City Commission Regular Meeting Agenda

Monday, July 21, 2025 at 5:00 PM

City Hall, 102 Sherman Street, Deadwood, SD 57732

Public comments are welcomed, but no action can be taken by the Commission on comments received at this meeting. Anyone wishing to have the Commission vote on an item should call the Finance Office at 578-2600 by 5:00 p.m. on the Wednesday preceding the next scheduled meeting to be placed on the agenda.

1. **Call to Order and Pledge of Allegiance**
2. **Roll Call**
3. **Approve Minutes**
   a. Approval of July 7, 2025 City Commission minutes.
4. **Approve Bills**
   a. Approval of Bill List for July 21, 2025.
5. **Items from Citizens on Agenda**
6. **Consent Agenda**

   Matters appearing on Consent Agenda are expected to be non-controversial and will be acted upon by the Commission at one time, without discussion, unless a member of the Commission requests an opportunity to address any given item. Items removed from the Consent Agenda will be discussed at the beginning of New Business.

   a. Permission to advertise in-house for 5 days for Water Superintendent position.
   b. Permission to accept recommendation from Library board to hire Kennedy Penk as Library Director at $56,000 per year effective August 4, 2025 pending pre-employment screening.
   c. Permission for the Mayor to appoint Cory Percy, Streets and Public Buildings Superintendent, to the Parking & Transportation and Event committees.
   d. Permission to move group auxiliary employee benefits Principal and allow finance officer to sign all associated documents, effective August 1, 2025.
   e. Permission to approve updated policy 2.15.2 Weapons in accordance with HB 1218
   f. Permission to add policy 2.24, Restroom and Changing Room Access, in accordance with HB 1259
   g. Resolution 2025-20 Declare Surplus Property.

h. Approve Special Liquor License for Cadillac Jacks to serve liquor at Event Complex on Saturday, September 6, 2025 from 4:00 p.m. to 10:00 p.m. for Motocross Events. No public hearing necessary since license is on publicly owned property.

i. Cheyenne Crossing requests approval to serve alcohol at Adams House on Saturday, August 30, 2025 from 1:00 p.m. to 5:00 p.m. for wedding.

j. Permission to approve Round 2 Outside of Deadwood Grant requests for 2025 in the amount of $50,000.00 as recommended by the Historic Preservation Commission.

k. Permission for Mayor to sign agreement with Chamberlin Architects in the amount of $129,163.00 for the Senior Center Project previously approved on February 18, 2025.

l. Permission to approve Application for Temporary Vendors License - Daytona Helmets. Request has been made to operate during the Sturgis Rally.

m. Permission for Parking and Transportation Director to sign Verizon Connect services order for dash camera subscription in the amount of $40.25 per month (To be paid by Parking & Transportation professional services line item.)

n. Permission to pay Utility Service Co., Inc $53,723.00 for the McGovern Hill water tanks annual maintenance agreement. (To be paid by Water Professional Services line item.)

o. Permission to waive banner fees and requirements for 2025 raffle fundraiser for Fire Dept. during the 2025 season.

7. **Bid Items**

8. **Public Hearings**

a. Hold public hearing for Steer Roping Event: waiver of user fees Friday, August 15 through Sunday, August 17, open container Friday, August 15 through Monday, August 18 from 10:00 a.m. to 2:00 a.m. daily, and special liquor license for Days of '76 Committee from Friday, August 15 through Sunday, August 17, 2025 from 10:00 a.m. to 8:00 p.m. at the Event Complex.

b. Hold public hearing for the Preacher Smith Deadwood Redemption Day: street closure on Deadwood Street from Main Street to Pioneer Way from 8:00 a.m. on Saturday, August 16 to 1:00 a.m. on Sunday, August 17, 2025.

c. Hold public hearing for Fair in the Square: street closure on Deadwood Street from Main Street to Pioneer Way from 10:00 a.m. on Thursday, September 4 to 10:00 p.m. on Saturday, September 6, 2025.

d. Hold public hearing for WO Motorsports Arenacross Race Series: open container from 4:00 p.m. to 10:00 p.m. on Saturday, September 6; and waiver of user fees in lieu of surcharge collection on Thursday, September 4 through Sunday, September 7, 2025 at the Event Complex.

e. Set public hearing on July 31 for Thrashin Supply Company: open container in Zone 3 from 10:00 a.m. to 4:00 p.m. on Tuesday, August 5 and street closure on

Deadwood Street from Main Street to Pioneer Way from 10:00 a.m. to 4:00 p.m. on Tuesday, August 5, 2025.

f. Set public hearing on August 18 for Tusk Concert: open container in zone 1 and 2 from 5:00 p.m. until 10:00 p.m. on Friday, August 29; street closure on Deadwood Street from Main Street to Pioneer Way from 7:00 a.m. on Friday, August 29 to 1:00 a.m. on Saturday, August 30, 2025.

g. Set public hearing on August 18 for Deadwood Jam Event: street closure on Main Street from Wall Street to Pine Street on Friday, August 19 from 7:30 p.m. to 10:00 p.m. Lee Street Will exit onto Main Street (right turn only.)

h. Set public hearing on August 18 for Retail (on-off sale) Malt Beverage & SD Farm Wine and Retail (on-off sale) Wine and Cider License for Deadwood Gaming, LLC dba Deadwood Gulch Resort at 304 Cliff Street.

9. **Old Business**

10. **New Business**

a. Resolution 2025- 21 Adopting Lawrence County Natural Hazard Mitigation Plan 2025.

b. Permission for the Mayor to sign agreement with the Ridge Apartments, LLC for private water and sewer system with staff's approval of Exhibit C.

c. Permission for the Mayor to sign developers agreement with the Ridge Apartments, LLC.

d. Permission for Sacrison Paving to do mill and overlay on Jefferson Street in an amount not to exceed $65,010.50. (To be paid by Streets Repairs line item.)

e. Review of South Dakota Open Meetings Laws Brochure. (Per SB 14. SDCL 1-25-13.)

11. **Informational Items and Items from Citizens**

a. The regular City Commission meeting schedule for August 4, 2025 will be cancelled and a special Commission meeting will be held on July 31, 2025 at 5:00 p.m. due to scheduling conflicts.

12. **Executive Session**

a. Executive Session for Personnel Matters per SDCL1-25-2 (1) w/ possible action. Executive Session for Legal Matters per SDCL1-25-2 (3) w/ possible action.

13. **Adjournment**

This will be a public Meeting conducted through Zoom. To participate, join Zoom Meeting and identify your name when joining.

URL: https://us02web.zoom.us/j/6055782082?pwd=Z1QrRXhXaXp4eStPSjg2YjVTNUtZQT09
Meeting ID: 605 578 2082
Password: 1876
One tap mobile: 669-900-9128

Please be considerate of others and if you no longer have business activities during the meeting, do not feel obligated to remain.

REGULAR MEETING, JULY 7, 2025

The Regular Session of the Deadwood City Commission convened on Monday, July 7, 2025 at 5:00 p.m. in the Deadwood City Commission Chambers, 102 Sherman Street, Deadwood, South Dakota. Dakota. Mayor Charlie Struble-Mook called the meeting to order with the following members present: Department Heads, City Attorney Quentin Riggins, and Commissioners Charles Eagleson, Michael Johnson, Blake Joseph and Sharon Martinisko. All motions passed unanimously unless otherwise stated.

APPROVAL OF MINUTES
Joseph moved, Eagleson seconded to approve the minutes of June 16, 2025. Roll Call: Aye-All. Motion carried.

JUNE 2025 PAYROLL: COMMISSION, $3,692.28; FINANCE, $25,566.30; PUBLIC BUILDINGS, $7,427.55; POLICE, $93,791.73; FIRE, $9,219.29; BUILDING INSPECTION, $5,459.59; STREETS, $30,540.10; PARKS, $41,184.47; PLANNING & ZONING, $4,091.64; LIBRARY, $13,431.84; RECREATION CENTER, $28,659.48; HISTORIC PRESERVATION, $26,156.83; WATER, $20,502.36; MT. MORIAH, $7,779.77; PARKING METER, $17,806.75; TROLLEY, $24,925.38; PARKING RAMP, $3,450.69 **PAYROLL TOTAL: $363686.05.**

JUNE 2025 PAYROLL PAYMENTS:
Internal Revenue Service, $86,615.83; S.D. Retirement System, $38,737.18; Delta Dental, $3,795.48.

APROVAL OF DISBURSEMENTS
Martinisko moved, Joseph seconded to approve the July 7, 2025 disbursements as amended. Roll Call: Aye-All. Motion carried.

A & B BUSINESS SOLUTIONS	CONTRACT	573.67
A-Z SHREDDING	SERVICE	54.35
ACE HARDWARE	SUPPLIES	180.50
AMAZON	SUPPLIES	2,052.95
AMERICAN RED CROSS	SUPPLIES	282.00
AROMIN, MERCEDES	REFUND	40.00
AUTO VALUE	SUPPLIES	2,009.43
BECK'S NURSERY	SUPPLIES	119.96
BECK, JOHN	REIMBURSEMENT	114.00
BEST WESTERN RAMKOTA	LODGING	330.00
BITTING, MICHELLE	REIMBURSEMENT	57.05
BH CHEMICAL	SUPPLIES	2,789.66
BH SECURITY	SERVICE	3,279.10
BLOOMERS	FLOWERS	65.00
BLUEPEAK	SERVICE	2,887.49
BOMGAARS	SUPPLIES	649.96
BRANDON INDUSTRIES	SUPPLIES	6,835.00
BROKEN BOOT GOLD MINE	GRANT	25,463.64
BRUCE, DAVID	MEETINGS	140.00
CED SPEARFISH	SUPPLIES	558.92
CENTURY BUSINESS PRODUCTS	CONTRACT	304.67
CERTIFIED LABORATORIES	SUPPLIES	360.95
CHAINSAW CENTER	SUPPLIES	128.16
CHAMBERLIN ARCHITECTS	PROJECT	2,812.00
CLUBHOUSE HOTEL & SUITES	LODGING	672.00
CONNELL EQUIPMENT LEASING	PAYMENT	16,787.65
CONVERGINT TECHNOLOGIES	SERVICE	357.15
CROSSROADS HOTEL	LODGING	702.00
CULLIGAN	SUPPLIES	159.50
CUSTER COUNTY HISTORICAL	GRANT	8,000.00
DAKOTA PUMP	SERVICE	2,932.31
DAYS OF 76	BID #8	25,000.00
DEADWOOD ALIVE	JULY	10,000.00
DEADWOOD CHAMBER	BILL LIST	5,813.72
DEADWOOD CHAMBER - OUTLAW	BID #9	75,000.00
DEADWOOD ELECTRIC	SERVICE	6,177.80
DVFD	STAFFING	1,509.66
DEADWOOD GAMING	BID #8	10,000.00
DEADWOOD HISTORY	SERVICE	398.33
DEADWOOD MOUNTAIN GRAND	LODGING	145.00
DRINGMAN, PAT	REIMBURSEMENT	42.47
EAGLESON, CHARLES	MEETINGS	245.00
ENTERPRISE RENT A CAR	REFUND	25.00
FIRST INTERSTATE	TIF #8	10.39
FIRST NET	SERVICE	240.24
GAGE'S GARDENS	SUPPLIES	153.15
GALLS	UNIFORMS	508.85
GAYLORD BROS	SUPPLIES	35.52
GOLDEN WEST	SERVICE	1,568.92
HABERBERGER, GERARD	REFUND	10.00
HAWKINS	SUPPLIES	1,093.32
HI-VIZ SAFETY WEAR	SUPPLIES	948.62
IPS GROUP	SERVICE	13,749.15
JACOBS WELDING	SERVICE	1,253.90
KEEHN, JOSH	MEETINGS	350.00

REGULAR MEETING, JULY 7, 2025

KLAMM, MIKE	REIMBURSEMENT	114.00
LAWRENCE CO AUDITOR	SERVICE	1,779.00
LAWSON PRODUCTS	SUPPLIES	15.00
LEONE, JOSEPH	CONCERT	900.00
LIBBY PRODUCTIONS	REFUND	2,350.00
LOOKOUT PLAN + CODE CONSUL	SERVICE	216.20
LYNN'S	SUPPLIES	307.98
MACKAY, THOMAS RANDALL JR	REFUND	10.00
MARCO	CONTRACT	207.09
MARTINISKO, JOHN	MEETINGS	350.00
MED-TECH RESOURCE	SUPPLIES	356.84
MID-AMERICAN RESEARCH CHEM	SUPPLIES	1,013.22
MIDWEST FITNESS REPAIR	SERVICE	642.51
MIDWEST TAPE	SUPPLIES	224.16
MILE UP MARKETING SOLUTION	BID #8	3,392.68
MOHR, TRENT	REIMBURSEMENT	55.38
MDU	SERVICE	5,103.36
MS MAIL	SERVICE	1,092.81
NAJA SHRINERS	REFUND	1,100.00
OWENS, MELVIN	MEETINGS	245.00
PETTY CASH	LIBRARY	28.20
PLAY IT AGAIN SPORTS	ELLIPTICALS	10,100.00
POOL & SPA CENTER	SUPPLIES	300.14
PRACTICE SPORTS	SERVICE	2,499.11
PREMIER SURFACES	PROJECT	5,826.42
PROFESSIONAL MAPPING	SERVICE	4,250.00
QUADIENT FINANCE USA	POSTAGE	500.00
RAINIER MECHANICAL	SERVICE	990.00
RAMKOTA HOTEL	LODGING	136.00
RASMUSSEN MECHANICAL	SERVICE	1,808.00
ROBITAILLE, PAUL	REIMBURSEMENT	158.00
S AND C CLEANERS	CLEANING	10,560.00
SCHMIDT, WILLIAM	PROJECT	3,300.00
SCHRAMM, STEVE	REIMBURSEMENT	114.00
SD DEPT. OF REVENUE	LICENSES	300.00
SD DEPT. OF REVENUE	TAX	6,071.03
SD MAGAZINE	RENEWAL	29.00
SD MUNICIPAL LEAGUE	WORKSHOP	300.00
SD PUBLIC ASSURANCE ALLIANCE	INSURANCE	919.79
SD PUBLIC HEALTH LAB	TESTING	30.00
SERVALL	SUPPLIES	1,831.00
SHERWIN WILLIAMS	SUPPLIES	75.59
SODAK TITLE	SERVICE	120.00
SONTECH VEHICLE TECHNOLOGIES	SUPPLIES	2,405.00
SPEARFISH BUILDING	SUPPLIES	1,754.59
STONE LAND SERVICES	PROJECT	7,422.50
STRUCKMANN, WILLIAM	REFUND	30.00
STURGIS RESPONDER SUPPLY	UNIFORMS	1,335.91
SUMMIT FIRE PROTECTION	SERVICE	419.75
SUNKEN FOUNDATION SOLUTION	PROJECT	16,999.34
TECHNOLOGY	SERVICE	2,243.95
THE JUNK DRAWER	SUPPLIES	550.00
TOWEY DESIGN GROUP	PROJECT	4,156.25
TRITON PLUMBING	SERVICE	1,072.63
TRUGREEN	SERVICE	6,986.87
ULINE	SUPPLIES	84.01
VAN TASSEL, SARAH	REIMBURSEMENT	114.00
VERIZON WIRELESS	SERVICE	724.05
VIEHAUSER ENTERPRISES	SERVICE	40.00
VIGILANT BUSINESS SOLUTION	SERVICE	174.25
WAREING STURGIS	SUPPLIES	453.34
WATERS HARDWARE	SUPPLIES	2,391.49
WATERS HARDWARE	GRANT	541.14
WEM	REFUND	900.00
WESTERN LEGACY FOUNDATION	REFUND	2,375.00
WESTERN STATES FIRE PROTECTION	SERVICE	925.00
WILD WEST HISTORY ASSOCIATION	RENEWAL	85.00
WILLIAMS, JIM	MEETINGS	105.00
WOLFF'S PLUMBING	PROJECT	13,803.34
		Total $373,792.03

CONSENT

Martinisko moved, Johnson seconded to approve the following consent items. Roll Call: Aye-All. Motion carried.

A. Permission to hire Sandra Parsons as a part-time trolley driver at $17.15 an hour effective July 13, 2025 pending pre-employment screening.
B. Permission to remove part-time Trolley Driver Reece Beck from payroll effective July 8, 2025.
C. Update the following for 2025 workers compensation purposes - Add: Deadwood City Commissioner Charles Eagleson effective May 19; Historic Preservation Commissioners Beverly Posey and Diana Williams effective June 11; Planning and Zoning Commissioner Jim Williams effective May 21; McGuyre Kyte to the Volunteer Fire Department Roster effective May 8; Remove: Historic Preservation Commissioners Vicki Dar and Tony Williams effective May 28, 2025.

REGULAR MEETING, JULY 7, 2025

D. Permission to renew Wellmark health insurance with current plan for city employees from August 1, 2025 through July 31, 2026. Allow Finance officer to sign all associated documents.
E. Proclamation Fee Lee Wong.
F. Permission for Mayor to sign Oakridge Cemetery Certificate of Purchase and Warranty Deeds for Karl and DeeLaina Webb, Steven and Dianna Sjomeling and Ann Jordan.
G. Approve renewal of 2025-2026 Malt Beverage License for Deadwood Ice Cream Company.
H. Approve special alcohol license for VFW to serve alcohol at History and Interpretive Lot for Kool Deadwood Nites on Thursday, August 21, Friday, August 22 and Saturday, August 23, 2025 from 11:00 a.m. to 10:00 p.m. daily. No public hearing necessary since license is on publicly owned property. Payment and application have been received.
I. Resolution 2025-18 Surplus Property.

RESOLUTION NO. 2025-18
TO DECLARE THE FOLLOWING SURPLUS PROPERTY

BE IT RESOLVED by the Deadwood City Commission that the City of Deadwood approved the following be declared surplus and sold to City of Lead for $50,000.00, allowable under SDCL 6-5-2:

2004 Sterling Acterra Vac Truck Serial #2FZACGCS04AM50472

Dated this 7th day of July, 2025
ATTEST: CITY OF DEADWOOD
/s/ Jessicca McKeown, Finance Officer /s/ Alea Struble-Mook, Mayor

J. Resolution 2025-19 Support the City's application to South Dakota Department of Transportation's Community Access Grant program for the reconstruction of Crescent Street.

RESOLUTION 2025-19
A RESOLUTION IN SUPPORT OF THE
COMMUNITY ACCESS GRANT REQUEST

WHEREAS, the City of Deadwood has a population of 1,156 residents yet entertains nearly 4 million visitors annually, many who attend the vast variety of special events; and,

WHEREAS, many of these events take place at the Deadwood Event Complex with a narrow underimproved thoroughfare known as Crescent Street; and,

WHEREAS, Crescent Street is a highly important local multi-modal road used by pedestrians, cars and trucks, trolleys, UTVs, motorcycles, semi-trailers, and horses throughout the entire year; and,

WHEREAS, Crescent Street is one of two roads connecting the Deadwood Event Complex to the community and serves as a main access route to the community's football field (Ferguson Field), baseball fields (Keene Park) and rodeo grounds/event complex (Days of 76 arena), along with a neighborhood housing area; and,

WHEREAS, The Deadwood Event Complex is utilized throughout the entire calendar year for events including Snocross, Days of '76 rodeo, Back When They Bucked rodeo, Deadwood Pro Bull Riding, Monsters of Destruction Monster Trucks, Freestyle motocross, Three-wheeler Rally, Badlands Steer Roping, and Shrine Circus; and,

WHEREAS, the reconstruction of this important local roadway has been identified in the City's Capital Improvement Plan due to severe alligator cracking and rutting surface, nonexistent storm sewer and drainage, and lack of curb and gutter; and,

WHEREAS, the substandard width of the roadway and lack of pedestrian facilities create safety issues along Crescent Street; and,

WHEREAS, the City of Deadwood is applying for a Community Access Grant from the South Dakota Department of Transportation; and

WHEREAS, this grant will be used to improve the safety and accessibility of Crescent Drive,

NOW, THEREFORE, BE IT RESOLVED, that the City of Deadwood hereby supports the submission of the Community Access Grant application;

AND BE IT FURTHER RESOLVED, that the City of Deadwood will comply with all local zoning and planning regulations, state guidelines and rules and will support and encourage the submission of the grant application, will maintain the finished project and will pay the required match for the grant.

Dated this 7th day of July, 2025

ATTEST: CITY OF DEADWOOD

/s/ Jessicca McKeown, Finance Officer /s/ Alea Struble-Mook, Mayor

K. Acknowledge Mayor's appointments for a Task Force to review and make recommendations regarding Ordinance 5.06 - Mobile Food and Beverage Vending Permits.
L. Permission for the Mayor to sign contract with RCS Construction, Inc. for the retaining wall project on McGovern Hill (Bid awarded June 2, 2025.)
M. Permission for the Mayor to sign Lobbyist Agreement with Roger Tellinghuisen to represent Deadwood Historic Preservation for the 2026 Legislative Session in the amount of $20,000.00 plus associated fees.
N. Permission for the Mayor to sign Lobbyist Agreement with Craig Matson to represent the City of Deadwood for the 2026 Legislative Session in the amount of $20,000.00 plus associated fees.
O. Permission for the Mayor to sign Agreement between City of Deadwood and Boot Hill Estates, LLC for one septic tank and leach field system.
P. Permission for the Mayor to sign Memorandum of Understanding with Black Hills National Forest for National Environmental Policy Act (NEPA) study for Deadwood Trail System.
Q. Permission to allow Parking and Transportation Director to sign necessary documents with Black Hills Security to install a panic button on the parking ramp at a monthly fee of $44.95 and an installation cost of $395.00. (To be paid by P & T Professional Services.)
R. Permission to approve recommendation from Parking & Transportation Committee to allow free ridership on City trolleys during Kool Deadwood Nites (Tuesday, August 19, 2025 through Sunday, August 2, 2025). Acknowledge contribution of $20,000.00 from BID 1-6 per vote of BID board to assist offset of trolley revenue for event.
S. Permission to hire Towey Design Group for engineering services for patio repairs needed at Days of '76 Museum in an amount not to exceed $6,700.00. (To be paid by Public Buildings professional services line item.)
T. Permission to purchase 5600 gallons of unleaded gas at $2.99 a gallon from Southside Service not to exceed $16,744.00. (To be paid by Streets Supplies Budget.)
U. Permission to purchase 5600 gallons of diesel at $2.90 a gallon from Southside Service not to exceed $16,240.00. (To be paid by Streets Supplies Budget.)
V. Permission to pay Macqueen Equipment in the amount of $2,710.77 for service work on breathing apparatus and air compressor. (To be paid by Fire Dept. Professional Services line item.)

BID ITEMS

Set

Martinisko moved, Joseph seconded to advertise and set bid opening on August 14 at 2:00 p.m. for Streets Department Metal Roof Replacement with results to the City Commission on August 18, 2025. Roll Call: Aye-All. Motion carried.

PUBLIC HEARINGS

Transfer

Public hearing was opened at 5:04 p.m. by Mayor Struble-Mook. No one spoke in favor or against, hearing closed. Johnson moved, Eagleson seconded to approve Retail (on-off sale) Malt Beverage and SD Farm Wine License (RB-21725) transfer from Pandora's Box LLC to Hunny Bunnies LLC dba Pams Purple Door at 637 Main Street. Roll Call: Aye-All. Motion carried.

REGULAR MEETING, JULY 7, 2025

Transfer
Public hearing was opened at 5:05 p.m. by Mayor Struble-Mook. No one spoke in favor or against, hearing closed. Joseph moved, Eagleson seconded to approve Retail (on-off sale) Malt Beverage and SD Farm Wine License (RB-21255) transfer from Pandora's Box LLC to Hunny Bunnies LLC dba Gunslingers Saloon at 669 Main Street. Roll Call: Aye-All. Motion carried.

Set
Martinisko moved, Johnson seconded to set public hearing on July 21 for Steer Roping Event. Roll Call: Aye-All. Motion carried.

Martinisko moved, Johnson seconded to set public hearing on July 21 for Preacher Smith Deadwood Redemption Day. Roll Call: Aye-All. Motion carried.

Martinisko moved, Johnson seconded to set public hearing on July 21 for Fair in the Square. Roll Call: Aye-All. Motion carried.

Martinisko moved, Johnson seconded to set public hearing on July 21 for WO Motorsports Arenacross Race Series. Roll Call: Aye-All. Motion carried.

OLD BUSINESS

Resolution
Finance Officer spoke about the resolution. Joseph moved, Eagleson seconded to approve Resolution 2025-16 Dissolve TIF 8. Discussion was held concerning disbursements. Roll Call: Aye-All. Motion carried.

RESOLUTION 2025-16
RESOLUTION DISSOLVING TAX INCREMENT DISTRICT
NUMBER EIGHT - CITY OF DEADWOOD

WHEREAS, the City of Deadwood created Tax Increment District Number EIGHT on December 18, 2006; and

WHEREAS, there are no outstanding financial obligations which have resulted from either the creation or the existence of Tax Increment District Number EIGHT; and

WHEREAS, the City has determined that the adopted Project Plan for Tax Increment District Number EIGHT has been completed; and

WHEREAS, the Deadwood City Commission is authorized to dissolve this Tax Increment District pursuant to SDCL 11-9-46.

NOW, THEREFORE, BE IT RESOLVED by the City of Deadwood that Tax Increment District Number EIGHT be, and is hereby dissolved; and

BE IT FURTHER RESOLVED that any funds remaining in the Tax Increment District Number EIGHT Fund, pursuant to SDCL 11-9-31, be distributed in the manner provided by SDCL 11-9-45.

Dated this 7th day of July, 2025

ATTEST: CITY OF DEADWOOD

/s/ Jessicca McKeown, Finance Officer /s/ Alea Struble-Mook, Mayor

REGULAR MEETING, JULY 7, 2025

NEW BUSINESS

Variance
Planning, Zoning and Historic Preservation Officer Kuchenbecker spoke about the Variance. Martinisko moved, Joseph seconded to Act as Board of Adjustment and approve request for Variance to front yard and side yard setback requirements for 125A Mystery Wagon Road with the following conditions: Fire Department and Building Inspector to inspect the balcony to ensure it meets applicable fire and building codes. Legally described as Lot 14B, Block 4A of Palisades Tract of Deadwood Stage Run Addition to the City of Deadwood formerly Lot 14, Block 4A located in the SW 1/4 of Section 14, the SE 1/4 of Section 15, the NE 1/4 NE 1/4 of Section 22 and the N 1/2 NW 1/4 of Section 23, T5N, R3E, B.H.M., City of Deadwood, Lawrence County, South Dakota. (Approved by Planning and Zoning Commission July 2, 2025.) Roll Call: Aye-All. Motion carried.

Variance
Kuchenbecker spoke about the Variance. Martinisko moved, Joseph seconded to Act as Board of Adjustment and approve request for Variance to front yard and side yard setback requirements for 125B Mystery Wagon Road with the following conditions: Fire Department and Building Inspector to inspect the balcony to ensure it meets applicable fire and building codes. Legally described as Lot 14A, Block 4A of Palisades Tract of Deadwood Stage Run Addition to the City of Deadwood formerly Lot 14, Block 4A located in the SW 1/4 of Section 14, the SE 1/4 of Section 15, the NE 1/4 NE 1/4 of Section 22 and the N 1/2 NW 1/4 of Section 23, T5N, R3E, B.H.M., City of Deadwood, Lawrence County, South Dakota. (Approved by Planning and Zoning Commission July 2, 2025.) Roll Call: Aye-All. Motion carried.

Review
Kuchenbecker spoke about the permit. Martinisko moved, Joseph seconded to Act as Board of Adjustment and approve annual review – Conditional Use Permit for Vacation Home Establishment, 596 Main Street, JVK-SD, LLC with the following conditions:
The conditional use permit runs with the applicant and not the land, proof of state sales tax number, Deadwood Building Inspector has inspected the building, City water and sewer rates are commercial rates, proper paperwork has been filed with the City of Deadwood Finance Office for BID taxes, City of Deadwood Business, Short-Term Rental and Lodging licenses are active, all parking shall be off street and burn permits will not be issued for this address. Roll Call: Aye-All. Motion carried.

Ordinance
McKeown stated no changes between first and second reading. Joseph moved, Eagleson seconded to approve second reading of Ordinance #1425 Budget Supplement #3 for 2025. Roll Call: Aye-All. Motion carried.

Quote
Kuchenbecker spoke about the quote. Martinisko moved, Johnson seconded to accept quote from HGH Construction, Inc. for the purchase and installation of windows for 85 Charles Street in an amount not to exceed $76,153.28. (To be paid by HP Capital Assets.) Roll Call: Aye-All. Motion carried.

Purchase
Kuchenbecker spoke about the purchase. Martinisko moved, Joseph seconded to purchase fifteen 36-gallon litter receptacles from Victor Stanley at a cost of $25,436.00 including freight. (To be paid by HP Capital Assets budget line item.) Roll Call: Aye-All. Motion carried.

Pay
Public Works Director Stalder spoke about the truck. Martinisko moved, Johnson seconded to pay Sanitation Products in an amount of $342,440.00 for 2025 Freightliner/Vactor M2106/Impact truck, which was ordered in 2024 on state bid pricing. (To be paid by Sewer equipment line item.) Roll Call: Aye-All. Motion carried.

Agreement
Stalder spoke about the purchase. Joseph moved, Johnson seconded to allow May to sign the CapFirst lease/purchase agreement for the 2025 Caterpillar 938 14A Wheel Loader. Roll Call: Aye-All. Motion carried.

REGULAR MEETING, JULY 7, 2025

INFORMATIONAL ITEMS AND ITEMS FROM CITIZENS

A. The regular City Commission meeting schedule for August 4, 2025 will be cancelled and a special Commission meeting will be held on July 31, 2025 at 5:00 p.m. due to scheduling conflicts.

Bill Decker, resident, asked about the parking spots on Pine Street alongside Deadwood Tobacco. Parking and Transportation Director Lux stated he will review P&T minutes and discuss at Parking and Transportation meeting.

Decker questioned the lobbyist agreements that the City has with lobbyists. Discussion was held concerning gaming revenues and other bills the lobbyist assists with that are being tracked.

Dale Berg, resident, is concerned about the overreach and overstep of Historic Preservation. He spoke about the improvements made around his house. He believes business owners and residents do not come to the area because of the frustration with Historic Preservation. He invited commission to visit his property at a later time. Mayor Struble-Mook stated the guidelines have to be followed in order to protect the historic landmark status.

Marlin Maynard, resident, asked about the status of the possible parking garage at Miller Lot. Parking and Transportation Director spoke about the parking study done by Walker Consultants, which identified city would be better investing in satellite parking.

He asked about the status of the underground electrical services on Upper Main Street. Kuchenbecker stated that due to the FEMA project, funds were not available.

He asked about the change to the intersection of Upper Main and Pioneer Way/Hwy 14A. Stalder stated it is one the list with SD DOT.

He asked about free parking for residents. Lux stated the difficulty would be managing who would get the free parking, and management of vehicles. Discussion was held concerning parking on Main Street for loading/unloading.

Attorney Riggins requested Executive Session for legal matters per SDCL 1-25-2(3) and personnel matters per SDCL 1-25(1) with possible action.

ADJOURNMENT

Martinisko moved, Johnson seconded to adjourn the regular session at 5:48 p.m. and convene into Executive Session for personnel matters per SDCL 1-25-2(1) with possible action. The next regular meeting will be on Monday, July 7, 2025 at 5:00 p.m.

After coming out of executive session,

Martinisko moved, Joseph seconded to offer Streets/Public Buildings Superintendent position to Cory Percy at $34.38 per hour effective July 7, 2025. Roll Call: Aye-All. Motion carried.

Martinisko moved, Joseph seconded to revoke grading permit # 200274 for Second Stage LLC effective July 7, 2025. Roll Call: Aye-All. Motion carried.

Martinisko moved, Joseph seconded to adjourn at 6:38.

ATTEST: DATE: _____

_____ BY: _____

Jessicca McKeown, Finance Officer Charlie Struble-Mook, Mayor

Published once at the total approximate cost of _____

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 111 COMMISSION BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME		DESCRIPTION	CHECK#	AMOUNT
01-0418	BLACK HILLS PIONEER						
		I-409 - 2025	101-4111-423	PUBLISHING	MINUTES - 5/19/25	000000	268.32
		I-424 - 2025	101-4111-423	PUBLISHING	NOH-USE OF INTERP.LOT/THRASHIN	000000	12.62
		I-425 - 2025	101-4111-423	PUBLISHING	NOH - BH VETERANS MARCH	000000	14.56
		I-483 - 2025	101-4111-423	PUBLISHING	MINUTES - 6/2/2025	000000	212.03
		I-484 - 2025	101-4111-423	PUBLISHING	NOH - BEV TRNSF/GUNSLINGERS	000000	14.07
		I-485 - 2025	101-4111-423	PUBLISHING	NOH - BEV LIC TRNSF/PAM'S PRPL	000000	14.07
01-1838	RAMKOTA HOTEL						
		I-10C0GA	101-4111-427	TRAVEL	LODG-SD ELECT.OFFIC-MARTINISKO	000000	224.00
		I-10C0GB - 7/17/25	101-4111-427	TRAVEL	LODGING-SD ELECT.OFFIC-STRUBLE	000000	224.00
		I-10C0GC	101-4111-427	TRAVEL	LODGNG-SD ELECT.OFFIC/EAGLESON	000000	224.00
01-4198	STRUBLE-MOOK, ALEA						
		I-7/17/25	101-4111-427	TRAVEL	MEALS - SD ELEC.OFFIC.TRAINING	000000	68.00
01-4372	MARTINISKO, SHARON						
		I-07/17/25	101-4111-427	TRAVEL	MEALS-SD ELEC.OFFIC.TRAINING	000000	68.00
01-4625	FIB CREDIT CARDS						
		I-06/30/25	101-4111-426	SUPPLIES	HANDBKS FOR SD MUNIC.OFFICIALS	000000	360.00
		I-06/30/25	101-4111-426	SUPPLIES	SUPPLIES FOR FARMERS' MARKET	000000	38.30
		I-06/30/25	101-4111-427	TRAVEL	LUNCH - SDML TRAINING	000000	12.83
01-4711	AMAZON CAPITAL SERVICES						
		C-1N91-MMVQ-GJ96	101-4111-426	SUPPLIES	RTRN 2 BKS-ROBT'S RULES/COMM.	000000	15.98-
		I-1FQT-NK1R-431P	101-4111-426	SUPPLIES	MINI STATUE - COMM.	000000	19.88
		I-1Q44-XR6C-LP16	101-4111-426	SUPPLIES	COMM.TRAIN'G BKS-ROBT'S RULES	000000	23.97
01-4976	EAGLESON, CHARLES						
		I-07/17/25	101-4111-427	TRAVEL	MEALS-SD ELEC.OFFICIAL TRAIN'G	000000	68.00
					DEPARTMENT 111 COMMISSION TOTAL:		1,850.67
01-2394	GUNDERSON, PALMER, NELS						
		I-140894	101-4141-422	PROFESSIONAL	LEGAL SERVICES	000000	7,173.64
					DEPARTMENT 141 ATTORNEY TOTAL:		7,173.64
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	101-4142-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	3,164.56
01-0800	MORRISON, RONDA						
		I-25 - 7/10/2025	101-4142-422	PROFESSIONAL	JUNE 2025 CONTRACT SERVICES	000000	970.00
01-3877	MUTUAL OF OMAHA						
		I-001910333568	101-4142-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	21.41

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 142 FINANCE BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME		DESCRIPTION	CHECK#	AMOUNT
01-4625	FIB CREDIT CARDS						
		I-06/30/25	101-4142-427	TRAVEL	MEALS-SDML CONF-MCKEOWN,GEPPER	000000	112.31
		I-06/30/25	101-4142-427	TRAVEL	FUEL-SDML CONF-MCKEOWN,GEPPER	000000	45.09
		I-06/30/25	101-4142-426	SUPPLIES	SUPPLIES - FINANCE	000000	43.60
		I-06/30/25 PUB BLDGS	101-4142-427	TRAVEL	OAHE ZAP TICKETS FO SCHOOL/FIN	000000	24.00
01-4711	AMAZON CAPITAL SERVICES						
		C-1PVC-LMJF-GVNL	101-4142-426	SUPPLIES	RFND ORGANIZER BASKETS - FIN.	000000	14.99-
		I-1FQT-NK1R-431P	101-4142-426	SUPPLIES	BSKTS,BRCHR.HOLDR,STPLES-FIN.	000000	51.78
					DEPARTMENT 142 FINANCE TOTAL:		4,417.76
01-0429	BLACK HILLS ENERGY						
		I-POWER 06/26/25	101-4192-428	UTILITIES	WELCOME SIGN BOULDER CANYON	000000	18.52
		I-POWER 06/26/25	101-4192-428	UTILITIES	0 US HIGHWAY 14A TRAFFIC SIG	000000	50.62
		I-POWER 06/26/25	101-4192-428	UTILITIES	SPEED SIGN 1 1/2 MCKINLEY ST	000000	15.00
		I-POWER 06/26/25	101-4192-428	UTILITIES	TRAFFIC LIGHTS 1 MCKINLEY ST	000000	24.76
		I-POWER 06/26/25	101-4192-428	UTILITIES	MT MORIAH VIS CNTR	000000	224.16
		I-POWER 06/26/25	101-4192-428	UTILITIES	TX BOOTH/BATHROOM MT MORIAH	000000	95.15
		I-POWER 06/26/25	101-4192-428	UTILITIES	METHODIST MEM PARK 10 SHINE	000000	23.62
		I-POWER 06/26/25	101-4192-428	UTILITIES	SPEED SIGN 101 CHARLES ST	000000	19.13
		I-POWER 06/26/25	101-4192-428	UTILITIES	101 MICKELSON TRAIL	000000	470.99
		I-POWER 06/26/25	101-4192-428	UTILITIES	102 WATER TANK LN	000000	16.85
		I-POWER 06/26/25	101-4192-428	UTILITIES	105 1/2 SHERMAN TRAFFIC LIGHTS	000000	47.01
		I-POWER 06/26/25	101-4192-428-13	UTILITIES - R	105 SHERMAN ST REC CENTER	000000	5,941.71
		I-POWER 06/26/25	101-4192-428	UTILITIES	SHERMAN-PINE ST TRAFFIC SIGNAL	000000	29.75
		I-POWER 06/26/25	101-4192-428-04	UTILITIES - C	108 SHERMAN ST CITY HALL	000000	2,861.38
		I-POWER 06/26/25	101-4192-428	UTILITIES	TIMMS LANE POLE BLDG	000000	65.46
		I-POWER 06/26/25	101-4192-428	UTILITIES	PUMP 119 DENVER AVE	000000	783.55
		I-POWER 06/26/25	101-4192-428	UTILITIES	PRESSURE REG STATION 13 CRESCE	000000	26.68
		I-POWER 06/26/25	101-4192-428	UTILITIES	135 SHERMAN ST LIGHTS	000000	102.20
		I-POWER 06/26/25	101-4192-428	UTILITIES	135 WILLIAMS ST LIGHTS	000000	23.18
		I-POWER 06/26/25	101-4192-428-03	UTILITIES - B	BALLFIELD 15 CRESCENT ST	000000	376.43
		I-POWER 06/26/25	101-4192-428-06	UTILITIES - D	RODEO GROUNDS ARENA	000000	131.58
		I-POWER 06/26/25	101-4192-428-11	UTILITIES - P	PARK SHOP 15 CRESCENT ST	000000	321.45
		I-POWER 06/26/25	101-4192-428-06	UTILITIES - D	15 CRESCENT ST RODEO	000000	2,547.41
		I-POWER 06/26/25	101-4192-428-06	UTILITIES - D	15 CRESCENT ST SNOWCROSS	000000	15.00
		I-POWER 06/26/25	101-4192-428	UTILITIES	WELCOME SIGN- DWD HILL	000000	9.00
		I-POWER 06/26/25	101-4192-428-09	UTILITIES - H	THORPE BLDG 150 SHERMAN	000000	493.60
		I-POWER 06/26/25	101-4192-428-03	UTILITIES - B	CONCESSION STAND 16 CRESCENT	000000	29.57
		I-POWER 06/26/25	101-4192-428	UTILITIES	17 PLEASANT ST LIGHTS	000000	26.16
		I-POWER 06/26/25	101-4192-428	UTILITIES	17 RAYMOND ST LIGHTS	000000	18.39
		I-POWER 06/26/25	101-4192-428	UTILITIES	178 SHERMAN ST LIGHTS	000000	88.69
		I-POWER 06/26/25	101-4192-428	UTILITIES	PRV 180 CLIFF ST	000000	25.57
		I-POWER 06/26/25	101-4192-428	UTILITIES	WELL HOUSE OAKRIDGE CEMETERY	000000	76.95
		I-POWER 06/26/25	101-4192-428	UTILITIES	2 BURNHAM AVE LIGHTS	000000	43.49
		I-POWER 06/26/25	101-4192-428	UTILITIES	FLAG 2 MT MORIAH DRIVE	000000	32.74
		I-POWER 06/26/25	101-4192-428	UTILITIES	22 DUDLEY ST LIGHTS	000000	24.25

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 192 PUBLIC BUILDINGS BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-0429	BLACK HILLS ENERGY	continued				
		I-POWER 06/26/25	101-4192-428-01	UTILITIES - A ADAMS HOUSE INFO CENTER	000000	82.38
		I-POWER 06/26/25	101-4192-428-01	UTILITIES - A ADAMS HOUSE 22 VAN BUREN	000000	404.98
		I-POWER 06/26/25	101-4192-428	UTILITIES 22 WASHINGTON ST LIGHTS	000000	49.69
		I-POWER 06/26/25	101-4192-428	UTILITIES TRAFFIC LIGHTS 4 LANE	000000	53.36
		I-POWER 06/26/25	101-4192-428	UTILITIES PRESSURE REDUCTION STN 255 MAI	000000	22.59
		I-POWER 06/26/25	101-4192-428-08	UTILITIES - H INTERPRETIVE CENTER	000000	386.47
		I-POWER 06/26/25	101-4192-428	UTILITIES 301 CLIFF ST	000000	1,109.84
		I-POWER 06/26/25	101-4192-428	UTILITIES 34 LINCOLN AVE LIGHTS	000000	40.27
		I-POWER 06/26/25	101-4192-428	UTILITIES PUMPHOUSE 34 MT MORIAH DR	000000	17.95
		I-POWER 06/26/25	101-4192-428	UTILITIES 368 WILLIAMS ST LIGHTS	000000	23.75
		I-POWER 06/26/25	101-4192-428-07	UTILITIES - F FIRE DEPT SIREN MCGOVERN HILL	000000	18.14
		I-POWER 06/26/25	101-4192-428	UTILITIES REDWOOD TANK MCGOVERN HILL	000000	106.91
		I-POWER 06/26/25	101-4192-428	UTILITIES 398 WILLIAMS ST LIGHTS	000000	23.80
		I-POWER 06/26/25	101-4192-428	UTILITIES PRV STATION 4 DAKOTA ST	000000	23.30
		I-POWER 06/26/25	101-4192-428	UTILITIES 4 MT MORIAH RD LIGHTS	000000	26.77
		I-POWER 06/26/25	101-4192-428-17	UTILITIES - D MUSEUM DAYS 40 CRESCENT ST	000000	2,816.04
		I-POWER 06/26/25	101-4192-428-19	UTILITIES - G 418 CLIFF ST GATEWAY BLDG	000000	37.33
		I-POWER 06/26/25	101-4192-428-10	UTILITIES - L DEADWOOD LIBRARY	000000	321.36
		I-POWER 06/26/25	101-4192-428	UTILITIES 46 FREMONT ST LIGHTS	000000	35.65
		I-POWER 06/26/25	101-4192-428	UTILITIES 49 SHERMAN ST LIGHTS	000000	70.63
		I-POWER 06/26/25	101-4192-428	UTILITIES TRAFFIC SIGNALS & PRK LOT BUIL	000000	64.43
		I-POWER 06/26/25	101-4192-428	UTILITIES 5 SIEVER ST	000000	552.44
		I-POWER 06/26/25	101-4192-428	UTILITIES PUMP 50 PLEASANT ST	000000	15.00
		I-POWER 06/26/25	101-4192-428-02	UTILITIES - A ADAMS MUSEUM 50 SHERMAN ST	000000	579.33
		I-POWER 06/26/25	101-4192-428	UTILITIES 500 1/2 MAIN ST	000000	62.15
		I-POWER 06/26/25	101-4192-428	UTILITIES 501 MAIN ST WELCOME CENTER	000000	936.87
		I-POWER 06/26/25	101-4192-428	UTILITIES 509 WILLIAMS ST LIGHTS	000000	21.65
		I-POWER 06/26/25	101-4192-428	UTILITIES 51 1/2 DUNLOP AVE LIGHTS	000000	18.58
		I-POWER 06/26/25	101-4192-428	UTILITIES WELCOME SIGN-JCT HWY 385 & CLI	000000	17.27
		I-POWER 06/26/25	101-4192-428	UTILITIES WILD BILL STATUE 53 SHERMAN ST	000000	15.37
		I-POWER 06/26/25	101-4192-428	UTILITIES 565 MAIN ST LIGHTS	000000	40.27
		I-POWER 06/26/25	101-4192-428-15	UTILITIES - T TROLLEY BARN 60 DUNLOP AVE	000000	281.45
		I-POWER 06/26/25	101-4192-428	UTILITIES 610 BROADWAY ST	000000	74.96
		I-POWER 06/26/25	101-4192-428-14	UTILITIES - S CITY SHOP 62 DUNLOP AVE	000000	705.87
		I-POWER 06/26/25	101-4192-428	UTILITIES 62 FOREST AVE LIGHTS	000000	30.70
		I-POWER 06/26/25	101-4192-428	UTILITIES BROADWAY PARKING RAMP	000000	642.11
		I-POWER 06/26/25	101-4192-428	UTILITIES 65 SHERMAN ST	000000	1,400.75
		I-POWER 06/26/25	101-4192-428	UTILITIES 7 1/2 PECK ST LIGHTS	000000	28.94
		I-POWER 06/26/25	101-4192-428	UTILITIES 7 1/2 SAMPSON ST LIGHTS	000000	33.39
		I-POWER 06/26/25	101-4192-428	UTILITIES CORNER TRAFFIC SIGNAL LIGHTS	000000	83.67
		I-POWER 06/26/25	101-4192-428-24	UTILITIES - O 703 MAIN ST OUTLAW SQUARE	000000	754.84
		I-POWER 06/26/25	101-4192-428-07	UTILITIES - F FIRE HALL 737 MAIN ST	000000	678.23
		I-POWER 06/26/25	101-4192-428-12	UTILITIES - P DWD PAVILION 767 MAIN ST	000000	165.23
		I-POWER 06/26/25	101-4192-428-12	UTILITIES - P 737 MAIN ST	000000	10.17
		I-POWER 06/26/25	101-4192-428	UTILITIES 767 MAIN ST	000000	20.34
		I-POWER 06/26/25	101-4192-428	UTILITIES SAMPSON ST PUMP	000000	19.08
		I-POWER 06/26/25	101-4192-428	UTILITIES 8 DAKOTA ST LIGHTS	000000	20.43
		I-POWER 06/26/25	101-4192-428	UTILITIES 9 CEMETERY ST LIGHTS	000000	16.73

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 192 PUBLIC BUILDINGS BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-0429	BLACK HILLS ENERGY continued					
		I-POWER 06/26/25	101-4192-428 UTILITIES	WELCOME SIGN UPPER MAIN	000000	17.90
		I-POWER 06/26/25	101-4192-428 UTILITIES	FEES AND ADJUSTMENTS	000000	604.07-
01-0433	WELLMARK BLUE CROSS BLU					
		I-07/01/25	101-4192-415 GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	2,605.48
01-0539	LEAD-DEADWOOD SANITARY					
		I-07/01/25 CONSUMPT	101-4192-428-15 UTILITIES - T	DEADWOOD-CITY TROLLEY BARN	000000	22.00
		I-07/01/25 CONSUMPT	101-4192-428-07 UTILITIES - F	DEADWOOD-CITY FIRE DEPT	000000	22.35
		I-07/01/25 CONSUMPT	101-4192-428-09 UTILITIES - H	HOMESTAKE ADAMS RESEARCH CNTR	000000	22.00
		I-07/01/25 CONSUMPT	101-4192-428-22 UTILITIES - M	DEADWOOD CITY OF-MT MORIAH	000000	22.00
		I-07/01/25 CONSUMPT	101-4192-428-22 UTILITIES - M	DEADWOOD CITY OF-MT MORIAH	000000	0.00
		I-07/01/25 CONSUMPT	101-4192-428-10 UTILITIES - L	DEADWOOD-CITY LIBRARY	000000	22.00
		I-07/01/25 CONSUMPT	101-4192-428-19 UTILITIES - G	DEADWOOD GATEWAY PARK RESTRMS	000000	22.00
		I-07/01/25 CONSUMPT	101-4192-428-06 UTILITIES - D	GRANDSTAND-RODEO GROUNDS-DWD	000000	22.00
		I-07/01/25 CONSUMPT	101-4192-428-18 UTILITIES - F	DEADWOOD CITY-FERGUSON FIELD	000000	14.30
		I-07/01/25 CONSUMPT	101-4192-428-14 UTILITIES - S	DEADWOOD-CITY PUBLIC WORKS	000000	32.84
		I-07/01/25 CONSUMPT	101-4192-428-11 UTILITIES - P	PARKS SHOP-DEADWOOD	000000	26.06
		I-07/01/25 CONSUMPT	101-4192-428-03 UTILITIES - B	DEADWOOD-CITY-BASEBALL FIELDS	000000	68.68
		I-07/01/25 CONSUMPT	101-4192-428 UTILITIES	DEADWOOD-CITY GORDON PARK	000000	22.00
		I-07/01/25 CONSUMPT	101-4192-428-02 UTILITIES - A	DEADWOOD-CITY ADAMS MUSEUM	000000	30.32
		I-07/01/25 CONSUMPT	101-4192-428-01 UTILITIES - A	DEADWOOD - CITY ADAMS HOUSE	000000	151.67
		I-07/01/25 CONSUMPT	101-4192-428-04 UTILITIES - C	DEADWOOD - CITY HALL	000000	54.62
		I-07/01/25 CONSUMPT	101-4192-428-08 UTILITIES - H	DEADWOOD HISTORY CENTER	000000	41.57
		I-07/01/25 CONSUMPT	101-4192-428-13 UTILITIES - R	DEADWOOD-CITY REC CENTER	000000	309.96
		I-07/01/25 CONSUMPT	101-4192-428-24 UTILITIES - O	DEADWOOD CITY OUTLAW SQUARE	000000	32.73
		I-07/01/25 CONSUMPT	101-4192-428-21 UTILITIES - W	WELCOME CENTER-DEADWOOD CITY	000000	186.05
		I-07/01/25 CONSUMPT	101-4192-428-17 UTILITIES - D	DAYS OF 76 MUSEUM	000000	54.42
01-0568	TDG COMMUNICATIONS					
		I-25-1302	101-4192-422-17 PROFESSIONAL-	76 MUSEUM SIDEWALK REPAIR/PB	000000	4,255.75
01-1230	INTERSTATE ALL BATTERY					
		I-1901001026638	101-4192-426-21 SUPPLIES - WE	(5) SLA1055 12V 5AH FASTON/WEL	000000	128.60
01-1483	KNECHT HOME CENTER					
		I-12271561	101-4192-426-06 SUPPLIES - DA	HANGER-SEAL-BROWN TREAT/GRANST	000000	488.15
		I-12303521	101-4192-425-06 REPAIRS - DAY	2X4X8-2X10X8-PLYWOOD/GRANDSTAN	000000	239.23
		I-12308759	101-4192-425-05 REPAIRS - COL	PLYWOOD-TREATED FLEXASPOUT/COL	000000	340.72
01-1502	BLACK HILLS CHEMICAL					
		I-295471A	101-4192-426 SUPPLIES	NITRILE GLOVES/PUB BLDGS	000000	143.15
		I-296552	101-4192-426 SUPPLIES	(15) CASES OPTICORE TP/PUB BLD	000000	991.24
01-1558	ECOLAB PEST ELIMINATION					
		I-8610470	101-4192-422-04 PROFESSIONAL	RODENT PROGRAM/CITY HALL	000000	182.25
		I-8610471	101-4192-422-13 PROFESSIONAL	COCKROACH-RODENT PROGRAM/REC	000000	106.67
		I-8610474	101-4192-422-21 PROFESSIONAL	ANT PROGRAM/WELCOME CENTER	000000	125.18

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 192 PUBLIC BUILDINGS BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-2073	SDN COMMUNICATIONS					
		I-234342	101-4192-428-04	UTILITIES - C INTERNET SERVICES/CITY HAL	000000	648.00
		I-234342	101-4192-428-13	UTILITIES - R INTERNET SERVICES/REC CENT	000000	405.00
		I-234342	101-4192-428-10	UTILITIES - L INTERNET SERVICES/LIBRARY	000000	297.00
		I-234342	101-4192-428-07	UTILITIES - F INTERNET SERVICES/FIRE HALL	000000	297.00
		I-234342	101-4192-428-15	UTILITIES - T INTERNET SERVICES/TROLLEY BARN	000000	297.00
		I-234342	101-4192-428-14	UTILITIES - S INTERNET SERVICES/STREET SHOP	000000	297.00
		I-234342	101-4192-428-06	UTILITIES - D INTERNET SERVICES/GRANDSTANDS	000000	405.00
01-3032	OTIS ELEVATOR COMPANY					
		I-100401978847	101-4192-422-10	PROFESSIONAL ELEV MAINT 07/01-09/30/25/LIBR	000000	168.30
01-3151	KONE CHICAGO					
		I-871729643	101-4192-422-17	PROFESSIONAL- JUNE ELEV MAINT/DAYS MUSEUM	000000	202.61
01-3342	RASMUSSEN MECHANICAL SE					
		I-SRV123873	101-4192-422-10	PROFESSIONAL DRAINED BOILER FOR SEASON/LIB	000000	302.72
01-3877	MUTUAL OF OMAHA					
		I-001910333568	101-4192-415	GROUP INSURAN EMPLOYEE LIFE INSURANCE	000000	14.63
01-4057	VIEHAUSER ENTERPRISES,					
		I-59221	101-4192-425-13	REPAIRS - REC COMMERCIAL LABOR/REC CENTER	000000	60.00
		I-59383	101-4192-425-21	REPAIRS - WEL SERVICE CALL ACCESS/WELCOME	000000	409.90
01-4625	FIB CREDIT CARDS					
		I-06/30/25 PUB BLDGS	101-4192-425-24	REPAIRS - OUT AIR RELIEF VALVE/OSQ	000000	106.05
01-4711	AMAZON CAPITAL SERVICES					
		I-11K9-W43Y-F4K3	101-4192-425-06	REPAIRS - DAY (2) SDI TO HDMI CONVERTER/GRAN	000000	74.08
		I-17RC-313C-J1NH	101-4192-426	SUPPLIES (3) 12 PACK T8 FLUORESCENT/PB	000000	150.72
		I-17TT-JF4T-479J	101-4192-426	SUPPLIES REP WATER FILTER-THERMOSTAT/PB	000000	161.00
		I-1XFH-GTCY-4QHD	101-4192-425-06	REPAIRS - DAY AVUE 3G-SDI/HD-SDI/SDI REP/GRA	000000	168.00
01-4957	ONSITE FIRST AID, LLC					
		I-5734	101-4192-422-11	PROFESSIONAL FIRST AID SUPPLIES/PARKS	000000	107.60
		I-5735	101-4192-422-13	PROFESSIONAL FIRST AID SUPPLIES/REC CENTER	000000	77.45
				DEPARTMENT 192 PUBLIC BUILDINGS TOTAL:		42,910.34
01-3246	KT CONNECTIONS, INC.					
		I-68874	101-4193-422	PROFESSIONAL ZOOM ROOM REPAIR/LOST AUDIO	000000	385.00
				DEPARTMENT 193 COMPUTER SERVICE TOTAL:		385.00
01-0433	WELLMARK BLUE CROSS BLU					
		I-07/01/25	101-4210-415	GROUP INSURAN WELLMARK BLUE CROSS AND BLUE S	000000	14,161.41

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 210 POLICE BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME		DESCRIPTION	CHECK#	AMOUNT
01-0467	CULLIGAN OF THE BLACK H						
		I-0023761	101-4210-424	RENTALS	5 GAL.BTTLD WTR,COOLER RENT-PD	000000	39.25
		I-0023932	101-4210-424	RENTALS	5 GAL BTTLD WTR,COOLER RENT-PD	000000	48.25
01-1424	SOUTHSIDE SERVICE						
		I-62494	101-4210-425	REPAIRS	WINTERFACE TIRE-'20 DURANGO-PD	000000	250.00
01-3877	MUTUAL OF OMAHA						
		I-001910333568	101-4210-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	105.60
01-4625	FIB CREDIT CARDS						
		I-6/30/25 POLICE CCD	101-4210-427	TRAVEL	FUEL FOR TRAINING CLASS - PD	000000	42.17
		I-6/30/25 POLICE CCD	101-4210-427	TRAVEL	FUEL FOR TRAINING CLASS - PD	000000	49.03
		I-6/30/25 POLICE CCD	101-4210-427	TRAVEL	FUEL FOR TRAINING CLASS - PD	000000	33.90
		I-6/30/25 POLICE CCD	101-4210-427	TRAVEL	25 PARENT INSTRUCTOR BKS - PD	000000	895.00
		I-6/30/25 POLICE CCD	101-4210-422	PROFESSIONAL	POSTAGE - PD	000000	20.80
					DEPARTMENT 210 POLICE TOTAL:		15,645.41
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	101-4221-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	655.07
01-1462	KLAMM, MIKE						
		I-06/14/25	101-4221-427	TRAVEL	MEALS AT FIRE SCHOOL-WATERTOWN	000000	102.00
01-3877	MUTUAL OF OMAHA						
		I-001910333568	101-4221-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	6.60
01-4317	VIGILANT BUSINESS SOLUT						
		I-3755	101-4221-422	PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	56.50
01-4711	AMAZON CAPITAL SERVICES						
		I-11V3-THW3-6TN3-A	101-4221-426	SUPPLIES	PAPER FOOD PRODUCTS- FIRE DPT	000000	28.49
01-4810	SCHRAMM, STEVE						
		I-06/14/22	101-4221-427	TRAVEL	MEAL REIMB/FIRE SCHOOL-WTRTOWN	000000	102.00
01-4821	MACQUEEN						
		I-P50685	101-4221-422	PROFESSIONAL	SVC AIR PACK/AIR COMPRESSOR-FD	000000	2,710.77
01-4949	VAN TASSEL, SARAH						
		I-06/14/25	101-4221-427	TRAVEL	MEAL REIMB/FIRE SCHOOL-WTRTOWN	000000	102.00
01-5426	BECK, JOHN						
		I-06/14/25	101-4221-427	TRAVEL	MEALS AT FIRE SCHOOL-WATERTOWN	000000	102.00
					DEPARTMENT 221 FIRE DEPARTMENT ADMINISTRTOTAL:		3,865.43

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 232 BUILDING INSPECTION BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION		CHECK#	AMOUNT
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	101-4232-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	655.07
01-1406	STRETCH'S GLASS & CUSTO						
		I-I024832	101-4232-425	REPAIRS	ROCKCHIP REPAIR COLORADO/BI	000000	65.00
01-3877	MUTUAL OF OMAHA						
		I-001910333568	101-4232-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	6.60
				DEPARTMENT 232	BUILDING INSPECTION TOTAL:		726.67
01-0407	SHERWIN WILLIAMS CO						
		I-7124-5	101-4310-426	SUPPLIES	HIGHWAY WH-HANDICAP BL/STRTS	000000	762.72
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	101-4310-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	2,620.28
01-0561	SOUTH DAKOTA 811						
		I-SD25-01770	101-4310-422	PROFESSIONAL	APR - JUNE MSG-FAX FEES/STRTS	000000	57.12
01-0575	SOUTHSIDE OIL						
		I-100152	101-4310-426	SUPPLIES	5505 GAL GAS-5508 GAL DIESEL/S	000000	32,433.15
01-1515	RAPID DELIVERY						
		I-06/30/25 STATEMENT	101-4310-422	PROFESSIONAL	DELIVERY DF POWER/STRTS	000000	18.20
01-3877	MUTUAL OF OMAHA						
		I-001910333568	101-4310-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	21.23
01-3956	ADAMS SALVAGE RECYCLING						
		I-3893	101-4310-422	PROFESSIONAL	(5) TRUCK TIRES/STRTS	000000	23.99
01-3977	ACE HARDWARE OF LEAD						
		I-042420	101-4310-426	SUPPLIES	(2) FOLDING WORKBENCHES/STRTS	000000	208.98
		I-042546	101-4310-426	SUPPLIES	METAL BAK EMBLEM ASAE/STRTS	000000	16.19
01-4317	VIGILANT BUSINESS SOLUT						
		I-3755	101-4310-422	PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	117.20
01-4517	STRAIGHT LINE STRIPING						
		I-2489	101-4310-422	PROFESSIONAL	STRIPING CURB-CROSSWALK/STRTS	000000	5,884.26
		I-2490	101-4310-422	PROFESSIONAL	STRIPING CURB-CRSWK-STOPBAR/ST	000000	4,780.54
01-4625	FIB CREDIT CARDS						
		I-06/30/25 PUB BLDGS	101-4310-426	SUPPLIES	HVYWEIGHT PARKA-RAIN JCK/STRTS	000000	139.93
01-5439	DL TREE SERVICE LLC						
		I-INV0129	101-4310-422	PROFESSIONAL	PINE TREE REMOVAL MCGOVERN HIL	000000	1,500.00
				DEPARTMENT 310	STREETS TOTAL:		48,583.7

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 320 SANITATION BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME		DESCRIPTION	CHECK#	AMOUNT
01-4630	SANDER SANITATION SERVI						
		I-06/30/25 EXTRA	101-4320-422	PROFESSIONAL	JUNE EXTRA PICKUPS/SANITATION	000000	1,500.00
		I-06/30/25 RES GARB	101-4320-422	PROFESSIONAL	JUNE RESIDENTIAL GARBAGE SRVC	000000	13,307.76
				DEPARTMENT 320	SANITATION TOTAL:		14,807.76
01-0418	BLACK HILLS PIONEER						
		I-374 - 2025	101-4520-423	PUBLISHING	PUB.NOTICE - NOXIOUS WEEDS	000000	26.20
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	101-4520-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	5,457.31
01-1798	CHAINSAW CENTER/DAKOTA						
		I-1-2023248	101-4520-426	SUPPLIES	KELCH ROV GROMMET/PARKS	000000	10.49
		I-1-2023657	101-4520-426	SUPPLIES	(5) HEAD AUTO CUT/PARKS	000000	179.95
01-3836	MID-AMERICAN RESEARCH C						
		I-0852638-IN	101-4520-426	SUPPLIES	INSCTCIDE-POWER OFF-SPRYR/PARK	000000	379.72
01-3877	MUTUAL OF OMAHA						
		I-001910333568	101-4520-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	29.70
01-3977	ACE HARDWARE OF LEAD						
		I-042491	101-4520-426	SUPPLIES	(8) ACE TOP SOIL/PARKS	000000	43.12
		I-042509	101-4520-426	SUPPLIES	(20) ACE TOP SOIL/PARKS	000000	107.80
		I-042573	101-4520-426	SUPPLIES	FASTENERS/PARKS	000000	10.68
01-4204	COMPLETE CONCRETE, INC.						
		I-PAYAPP#9-7/16/25	101-4520-422-01	PROF SERV- FE	PAY APP#9-WHTWD CRK RSTR PH II	000000	17,466.75
01-4317	VIGILANT BUSINESS SOLUT						
		I-3755	101-4520-422	PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	113.00
		I-3834	101-4520-422	PROFESSIONAL	ON-SITE TESTING - PARKS	000000	362.50
		I-3851	101-4520-422	PROFESSIONAL	PRE-EMPLYMT TESTING	000000	56.50
01-4625	FIB CREDIT CARDS						
		I-06/30/25 PUB BLDGS	101-4520-426	SUPPLIES	HEAVYWEIGHT PARKA/PARKS	000000	74.92
01-4631	CAPFIRST EQUIPMENT FINA						
		I-39119	101-4520-434	MACHINERY/EQU	2020 CAT 906 LOADER PYMT/PARKS	000000	38,000.00
01-4696	RUNNING SUPPLY INC.						
		I-06/30/25 STATEMENT	101-4520-425	REPAIRS	(8) CONCRETE MIX/PARKS	000000	41.52
01-4711	AMAZON CAPITAL SERVICES						
		I-11V3-THW3-6TN3	101-4520-426	SUPPLIES	CINCH STRAPS-LOCKING PINS/PARK	000000	116.00
01-4827	DOG WASTE DEPOT						

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 101 GENERAL FUND
DEPARTMENT: 520 PARKS BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION		CHECK#	AMOUNT
01-4827	DOG WASTE DEPOT continued						
		I-772627	101-4520-426	SUPPLIES	(5) CASES DOG WASTE BAGS/PARKS	000000	734.95
				DEPARTMENT 520	PARKS TOTAL:		63,211.11
01-0418	BLACK HILLS PIONEER						
		I-478 - 2025	101-4640-423	PUBLISHING	NOH-VARIANCE/125A MYST WGN RD	000000	25.23
		I-479 - 2025	101-4640-423	PUBLISHING	NOH-VARIANCE/125B MYST WGN RD	000000	25.72
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	101-4640-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	655.07
01-1496	LAWRENCE CO. REGISTER O						
		C-144144	101-4640-422	PROFESSIONAL	WWC/HOMESTAKE	000000	75.00-
		I-144144	101-4640-422	PROFESSIONAL	WWC/HOMESTAKE TRAIL PROJ.	000000	75.00
01-3877	MUTUAL OF OMAHA						
		I-001910333568	101-4640-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	6.60
01-4625	FIB CREDIT CARDS						
		I-143720	101-4640-422	PROFESSIONAL	PZ WARRANTY DEEDS	000000	62.00
		I-144144	101-4640-422	PROFESSIONAL	PZ-WWC & HOMESTAKE TRAIL PROJ.	000000	77.00
				DEPARTMENT 640	PLANNING AND ZONING TOTAL:		851.62
				FUND 101	GENERAL FUND TOTAL:		204,429.20

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 206 LIBRARY FUND
DEPARTMENT: 550 LIBRARY BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION		CHECK#	AMOUNT
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	206-4550-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	1,310.14
01-1557	DEMCO, INC.						
		I-7666745	206-4550-426	SUPPLIES	BROWSING BINS,LBLS,CLOTH-LIBR	000000	296.84
01-3877	MUTUAL OF OMAHA						
		I-001910333568	206-4550-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	4.29
01-4317	VIGILANT BUSINESS SOLUT						
		I-3755	206-4550-422	PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	56.50
		I-3803	206-4550-422	PROFESSIONAL	PRE-EMPLMT TESTING - LIBR.	000000	56.50
		I-3875	206-4550-422	PROFESSIONAL	PRE-EMPLYMT SCREENING - LIBR	000000	48.50
01-4625	FIB CREDIT CARDS						
		I-6/30/25 FINANCECCD	206-4550-426	SUPPLIES	PATTY RETIREMENT PARTY-LIBRARY	000000	34.26
		I-6/30/25 LIBRARYCCD	206-4550-426	SUPPLIES	INTERVIEW LUNCH - LIBRARY	000000	103.70
01-4711	AMAZON CAPITAL SERVICES						
		I-11XP-PYYG-1QWD	206-4550-429	TECHNOLOGY/HO	6-PRINTER TONER CRTRDGS-LIBR	000000	827.75
		I-11XP-PYYG-1QWD	206-4550-426	SUPPLIES	6-PRINTER TONER CRTRDGS-LIBR	000000	40.75
		I-1NHQ-QWFK-74J1	206-4550-424	PROGRAMMING	KITS/SUMMER READING PROG.-LIBR	000000	133.78
		I-1VVV-9VFK-KRYJ	206-4550-424	PROGRAMMING	T-SHIRTS/SUMMER READING-LIBR	000000	224.85
01-5440	BABIUCH, DELKA						
		I-06/30/2025	206-4550-427	TRAVEL	REIMBS.TRVL EXP/LIBR INTERVIEW	000000	470.88

DEPARTMENT 550 LIBRARY TOTAL: 3,608.74

FUND 206 LIBRARY FUND TOTAL: 3,608.74

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 209 BED & BOOZE FUND
DEPARTMENT: 510 REC CENTER BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-0433	WELLMARK BLUE CROSS BLU					
		I-07/01/25	209-4510-415 GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	1,637.67
01-1502	BLACK HILLS CHEMICAL					
		I-295775	209-4510-426 SUPPLIES	GLVS-SHAMPOO-GLC CLNR-WIPES/RE	000000	1,219.82
		I-295775A	209-4510-426 SUPPLIES	GARB BAGS-GLVS-WIPES/PARKS	000000	65.76
01-1827	MS MAIL					
		I-15197	209-4510-426 SUPPLIES	GIFT CERTS-BIZ CARDS/REC	000000	57.85
		I-15302	209-4510-426 SUPPLIES	PARKING CARDS-POSTER-PASS/REC	000000	65.00
01-1909	AMERICAN RED CROSS TRAI					
		I-22806530	209-4510-422 PROFESSIONAL	(6) WATER SAFETY INSTRUCT/REC	000000	264.00
		I-22898532	209-4510-422 PROFESSIONAL	(2) LIFE GUARD TRAINING/REC	000000	94.00
01-3151	KONE CHICAGO					
		I-871729642	209-4510-422 PROFESSIONAL	JUNE ELEV MAINT/REC CENTER	000000	194.81
01-3342	RASMUSSEN MECHANICAL SE					
		I-INV037536	209-4510-425 REPAIRS	CAPACITOR/REC CENTER	000000	16.01
01-3836	MID-AMERICAN RESEARCH C					
		I-0853039-IN	209-4510-426 SUPPLIES	SALT REMOVER-BACTERIZER/REC	000000	619.33
01-3877	MUTUAL OF OMAHA					
		I-001910333568	209-4510-415 GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	31.85
01-4317	VIGILANT BUSINESS SOLUT					
		I-3755	209-4510-422 PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	172.00
01-5429	MIDWEST FITNESS REPAIR					
		C-161625A	209-4510-422 PROFESSIONAL	REFUND SALES TAX CHGD-PD/REC	000000	37.51-
		I-7825	209-4510-422 PROFESSIONAL	REPAIRS-CHIN UP MACHING/REC	000000	110.00
			DEPARTMENT 510 REC CENTER		TOTAL:	4,510.59
01-0475	DEADWOOD CHAMBER & VISI					
		I-07/08/2025	209-4980-422 PROFESSIONAL	BILL LIST-7/8/25 - EV.CMPLX.	000000	5,606.25
			DEPARTMENT 980 SPECIAL EVENTS		TOTAL:	5,606.25
			FUND 209 BED & BOOZE FUND		TOTAL:	10,116.84

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 213 BID #1-6
DEPARTMENT: 630 BID BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION		CHECK#	AMOUNT
01-0475	DEADWOOD CHAMBER & VISI						
		I-07/08/2025	213-4630-423	MARKETING	BILL LIST-7/8/25 - BID 1-6	000000	65,369.13
				DEPARTMENT 630	BID TOTAL:		65,369.13
				FUND 213	BID #1-6 TOTAL:		65,369.13

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 214 BID #7
DEPARTMENT: 630 BID #7 BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION		CHECK#	AMOUNT
01-0475	DEADWOOD CHAMBER & VISI						
		I-07/08/2025	214-4630-423	MARKETING	BILL LIST-7/8/25 - BID 7-KDN	000000	11,682.00
				DEPARTMENT 630 BID #7		TOTAL:	11,682.00
				FUND 214 BID #7		TOTAL:	11,682.00

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 215 HISTORIC PRESERVATION
DEPARTMENT: 572 HP VISITOR MGMT AND INFOR BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-0475	DEADWOOD CHAMBER & VISI					
		I-070925	215-4572-210	VISITOR MGMT JUNE-JUL 8 HPC MARKETING	000000	15,693.29
		I-070925	215-4572-215	VISITOR MGMT JUNE-JUL 8 HIST./INFO. CENTER	000000	17,500.00
01-3295	PANNIER					
		I-171696	215-4572-235	VISITOR MGMT WONG STATUE PUBLIC SIGN	000000	880.00
				DEPARTMENT 572 HP VISITOR MGMT AND INFORTOTAL:		34,073.29
01-0249	GRACE LUTHERAN CHURCH					
		I-188	215-4575-510	GRANT/LOAN NO REMOVE/REPLACE STORM WINDOWS	000000	20,076.00
01-0429	BLACK HILLS ENERGY					
		I-POWER 06/26/25	215-4575-505-05	142 SHERMAN S 142 SHERMAN ST - SENIOR CENTER	000000	28.86
		I-POWER 06/26/25	215-4575-505-04	85 CHARLES ST 85 CHARLES STREET	000000	15.00
01-0539	LEAD-DEADWOOD SANITARY					
		I-07/01/25 CONSUMPT	215-4575-505-05	142 SHERMAN S 142 SHERMAN ST SENIOR CENTER	000000	22.00
01-2048	NEWELL MUSEUM					
		I-070925	215-4575-520	GRANT/LOAN PR RESTORE SHELTER HOPE CEMETERY	000000	2,313.00
01-4739	WATERS HARDWARE-HP PAIN					
		I-7737 /S	215-4575-525	GRANT/LOAN PA 23 WASHINGTON PAINT	000000	65.83
		I-9015 /S	215-4575-525	GRANT/LOAN PA 15 FOREST SEALANT & PAINT	000000	82.27
		I-9016 /S	215-4575-525	GRANT/LOAN PA 5 STEWART PRIMER	000000	110.41
		I-9033 /S	215-4575-525	GRANT/LOAN PA 51 DUNLOP CAULK/STAIN/PRIMER	000000	268.08
		I-9372 /S	215-4575-525	GRANT/LOAN PA 18 DENVER ST. HP PAINT PROGRAM	000000	147.59
				DEPARTMENT 575 HP DEADWOOD GRANT AND LOATOTAL:		23,129.04
01-2394	GUNDERSON, PALMER, NELS					
		I-140894	215-4576-620	PROFES. SERV. LEGAL SERVICES	000000	1,200.00
				DEPARTMENT 576 HP PROFESSIONAL SERVICES TOTAL:		1,200.00
01-0776	ALBERTSON ENGINEERING,					
		I-22063	215-4577-755	CAPITAL ASSET 114 MCGOVERN HILL RETAIN. WALL	000000	657.40
		I-22071	215-4577-755	CAPITAL ASSET 5 HARRISON ST. RETAINING WALL	000000	857.40
		I-22072	215-4577-755	CAPITAL ASSET 18 JEFFERSON ST. RETAIN. WALL	000000	1,107.40
		I-22076	215-4577-755	CAPITAL ASSET 57 VAN BUREN ST. RETAIN. WALL	000000	625.00
		I-22080	215-4577-755	CAPITAL ASSET DAYS OF '76 BIG SCREEN FRAME	000000	1,050.00
01-4625	FIB CREDIT CARDS					
		I-WEB210225509	215-4577-735	CAPITAL ASSET 2025-65" TV SCREEN PROTECTOR	000000	1,933.36
		I-WN23185294	215-4577-735	CAPITAL ASSET DAYS OF '76 65" OUTDOOR TV	000000	2,454.00

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 215 HISTORIC PRESERVATION
DEPARTMENT: 577 HP FIXED CAPITAL ASSETS O BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION		CHECK#	AMOUNT
01-4711	AMAZON CAPITAL SERVICES						
		I-17RC-313C-J1NH	215-4577-705	CAPITAL ASSET	PATIO LIGHTS/LIBRARY	000000	44.99
01-4721	TOWEY DESIGN GROUP INC.						
		I-25-1310	215-4577-755	CAPITAL ASSET	25-46FREEMONT ST. REVIEW DATA	000000	2,343.95
01-5016	JOE DIRT SEPTIC & DRAIN						
		I-533089	215-4577-755	CAPITAL ASSET	35JACKSON RESET BLOCKED TOILET	000000	1,125.00
				DEPARTMENT 577	HP FIXED CAPITAL ASSETS OTOTAL:		12,198.50
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	215-4641-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	3,179.36
01-2205	KUCHENBECKER, KEVIN						
		I-061725	215-4641-427	TRAVEL	JUNE R.C. REAL ESTATE WORKSHOP	000000	32.76
01-3137	ALLEN, JESSE						
		I-2025-02	215-4641-422	PROFESSIONAL	JAN-JUNE 2025 HP MEETING	000000	315.00
01-3877	MUTUAL OF OMAHA						
		I-001910333568	215-4641-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	26.40
01-4049	POSEY, BEVERLY						
		I-2025-02	215-4641-422	PROFESSIONAL	JUNE 2025 HP MEETING	000000	70.00
01-4317	VIGILANT BUSINESS SOLUT						
		I-3755	215-4641-422	PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	56.50
01-4433	WILLIAMS, DIANA						
		I-2025-02	215-4641-422	PROFESSIONAL	JUNE 2025 HP MEETING	000000	70.00
01-4513	WILLIAMS, ANTHONY						
		I-2025-02	215-4641-422	PROFESSIONAL	JAN-MAY 2025 HP MEETING	000000	245.00
01-4632	SANTOCHI, TREVOR						
		I-2025-02	215-4641-422	PROFESSIONAL	JAN-JUNE 2025 HP MEETING	000000	385.00
01-4711	AMAZON CAPITAL SERVICES						
		I-1WRM-QTX4-JCPC	215-4641-426	SUPPLIES	JULY HP SUPPLIES	000000	201.37
01-4717	DIEDE, LEO						
		I-2025-02	215-4641-422	PROFESSIONAL	JAN-JUNE 2025 HP MEETING	000000	420.00
01-4875	KNIPPER, ANITA						
		I-2025-02	215-4641-422	PROFESSIONAL	JAN-JUNE 2025 HP MEETING	000000	385.00
01-4880	DAR, VICKI						

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 215 HISTORIC PRESERVATION
DEPARTMENT: 641 OFFICE HIST. PRES. BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-4880	DAR, VICKI	continued				
		I-2025-02	215-4641-422	PROFESSIONAL JAN-MAY 2025 HP MEETING	000000	350.00
01-4976	EAGLESON, CHARLES					
		I-2025-02	215-4641-422	PROFESSIONAL JUNE 2025 HP MEETING	000000	35.00
01-5169	BROWN, MOLLY					
		I-2025-02	215-4641-422	PROFESSIONAL JAN-JUNE 2025 HP MEETING	000000	280.00
				DEPARTMENT 641 OFFICE HIST. PRES. TOTAL:		6,051.39
				FUND 215 HISTORIC PRESERVATION TOTAL:		76,652.22

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 216 REVOLVING LOAN
DEPARTMENT: N/A NON-DEPARTMENTAL BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-WILKIN	WILKINSON, LORI					
		I-3552, 10703, 28531	216-1310	DUE FROM OTHE 67 TERRACE WILKINSON	000000	40,000.00
			DEPARTMENT	NON-DEPARTMENTAL	TOTAL:	40,000.00
01-0558	NHS OF THE BLACK HILLS					
		I-070925	216-4653-960	CLOSING CO CREDIT REPORT MASSA/LOPEZ	000000	243.32
		I-2025-6	216-4653-422	PROFESSIONAL JUNE 2025 CONTRACT	000000	3,500.00
01-1496	LAWRENCE CO. REGISTER O					
		I-070825	216-4653-960	CLOSING CO 67 STEWART LOPEZ	000000	30.00
		I-070925	216-4653-960	CLOSING CO 52 VAN BUREN GREENLEE	000000	30.00
01-5051	SODAK TITLE					
		I-OE-0335-25	216-4653-960	CLOSING CO 562 WILLIAMS WEBER	000000	120.00
			DEPARTMENT 653	REVOLVING LOAN	TOTAL:	3,923.32
			FUND 216	REVOLVING LOAN	TOTAL:	43,923.32

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 602 WATER FUND
DEPARTMENT: 330 WATER BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME		DESCRIPTION	CHECK#	AMOUNT
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	602-4330-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	3,916.67
01-0539	LEAD-DEADWOOD SANITARY						
		I-JULY EQR	602-4330-422	PROFESSIONAL	JULY EQR/WATER	000000	29,667.60
01-0561	SOUTH DAKOTA 811						
		I-SD25-01770	602-4330-422	PROFESSIONAL	APR - JUNE MSG-FAX FEES/WATER	000000	57.12
01-0828	USA BLUEBOOK						
		I-INV00758652	602-4330-426	SUPPLIES	(4) 28 IN TRAFFIC CONES/WATER	000000	393.29
01-3060	QUIK SIGNS						
		I-50678	602-4330-426	SUPPLIES	(2) 9 X 20 GRAPHIC CUT OUT/WAT	000000	77.18
01-3877	MUTUAL OF OMAHA						
		I-001910333568	602-4330-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	27.83
01-4317	VIGILANT BUSINESS SOLUT						
		I-3755	602-4330-422	PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	396.60
01-4711	AMAZON CAPITAL SERVICES						
		I-1Q44-XR6C-LP16	602-4330-426	SUPPLIES	SVC. AWARDS-TROY,STEVEN/WATER	000000	106.97
01-5074	DAKOTA PUMP INC						
		I-19511A	602-4330-425	REPAIRS	EXCISE TAX ON PLUMA PROJ/WATER	000000	59.85
				DEPARTMENT 330	WATER	TOTAL:	34,703.11
				FUND 602	WATER FUND	TOTAL:	34,703.11

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 603 SEWER FUND
DEPARTMENT: 325 SEWER BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-1493	SANITATION PRODUCTS, IN					
		I-93382	603-4325-434	MACHINERY AND VACTOR IMPACT M2-106/SEWER EQ	000000	342,440.00
				DEPARTMENT 325 SEWER TOTAL:		342,440.00
				FUND 603 SEWER FUND TOTAL:		342,440.00

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 607 HISTORIC CEMETERIES
DEPARTMENT: 580 HISTORIC CEMETERIES BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME		DESCRIPTION	CHECK#	AMOUNT
01-3558	DEADWOOD HISTORY, INC.						
		I-32842	607-4580-426	SUPPLIES	COOP ADS BH PION TRIAL JACK/MM	000000	245.00
01-3785	TALLGRASS LANDSCAPE ARC						
		I-2025-100	607-4580-425	REPAIRS	MM CEMETERY PRES 2025 IMPROVE	000000	4,404.94
		I-2025-101	607-4580-425	REPAIRS	MM CEMETERY 2026 IMPROVEMENTS	000000	2,591.50
01-4317	VIGILANT BUSINESS SOLUT						
		I-3755	607-4580-422	PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	282.50
01-5438	PONDEROSA BUILDERS LLC						
		I-MM 2025 PAY APP 1	607-4580-425	REPAIRS	MM CEMETERY 2025 IMPROVEMTS/MM	000000	62,100.00
				DEPARTMENT 580	HISTORIC CEMETERIES	TOTAL:	69,623.94
				FUND 607	HISTORIC CEMETERIES	TOTAL:	69,623.94

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 610 PARKING/TRANSPORTATION
DEPARTMENT: 360 PARKING/TRANSPORTATION BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION		CHECK#	AMOUNT
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	610-4360-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	4,155.61
01-3877	MUTUAL OF OMAHA						
		I-001910333568	610-4360-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	23.10
01-4766	IPS GROUP INC						
		I-INV112963	610-4360-422-02	PROFESSIONAL	JUNE 2025 PEMS-PTMS FEES/P&T	000000	9,053.21
01-4842	WESTERN CONSTRUCTION						
		I-DWD HILL PAY APP 1	610-4360-437	CAPITAL OUTLA	DEADWOOD HILL PARKING LOT	000000	283,940.00
				DEPARTMENT 360	PARKING/TRANSPORTATION TOTAL:		297,171.92
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	610-4361-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	2,286.40
01-1503	BLACK HILLS SPECIAL SER						
		I-39195	610-4361-422	PROFESSIONAL	JUNE CLEANING/TROLLEY	000000	2,575.00
01-2946	SUNSHINE TOWING						
		I-28564	610-4361-422	PROFESSIONAL	HOOK LIGHT-LABOR/TROLLEY	000000	600.00
01-3060	QUIK SIGNS						
		I-50577	610-4361-426	SUPPLIES	(500) RACKCARDS/TROLLEY	000000	145.49
01-3877	MUTUAL OF OMAHA						
		I-001910333568	610-4361-415	GROUP INSURAN	EMPLOYEE LIFE INSURANCE	000000	9.90
01-4317	VIGILANT BUSINESS SOLUT						
		I-3755	610-4361-422	PROFESSIONAL	PRE-EMPL /ON-SITE TESTING-WTR	000000	117.20
		I-3803	610-4361-422	PROFESSIONAL	PRE-EMPL/ON-SITE TESTING-TROLL	000000	657.10
01-4857	VERIZON CONNECT						
		I-614000072730	610-4361-422	PROFESSIONAL	JUNE TRACKING-VIDEO/TROLLEY	000000	179.50
				DEPARTMENT 361	TROLLEY DEPARTMENT TOTAL:		6,570.59
01-0429	BLACK HILLS ENERGY						
		I-POWER 06/26/25	610-4362-428	UTILITIES	20 WABASH ST LIGHTS	000000	25.71
01-0433	WELLMARK BLUE CROSS BLU						
		I-07/01/25	610-4362-415	GROUP INSURAN	WELLMARK BLUE CROSS AND BLUE S	000000	655.07
01-3151	KONE CHICAGO						
		I-871729642	610-4362-422	PROFESSIONAL	JUNE ELEV MAINT/RAMP	000000	194.82

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 610 PARKING/TRANSPORTATION
DEPARTMENT: 362 BROADWAY GARAGE BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-3877	MUTUAL OF OMAHA					
		I-001910333568	610-4362-415	GROUP INSURAN EMPLOYEE LIFE INSURANCE	000000	6.60
				DEPARTMENT 362 BROADWAY GARAGE TOTAL:		882.20
				FUND 610 PARKING/TRANSPORTATION TOTAL:		304,624.71

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 719 TIF #10 TRU HOTEL
DEPARTMENT: 000 NON-DEPARTMENTAL BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-3362	FIRST INTERSTATE BANK					
		I-#8200017357-6/2/25	719-4000-429	OTHER	#8200017357 - TIF #10 - MAY'25 000000	3,508.93
				DEPARTMENT 000 NON-DEPARTMENTAL	TOTAL:	3,508.93
				FUND 719 TIF #10 TRU HOTEL	TOTAL:	3,508.93

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 721 TIF #9 OPTIMA
DEPARTMENT: 000 NON-DEPARTMENTAL BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-3673	LIBERTY NATIONAL BANK					
		I-#60004256 - 6/2/25	721-4000-429	OTHER	#60004256 - TIF #9 - MAY	000000	393.80
				DEPARTMENT 000 NON-DEPARTMENTAL	TOTAL:	393.80
				FUND 721 TIF #9 OPTIMA	TOTAL:	393.80

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 722 SALES TAX AGENCY
DEPARTMENT: N/A NON-DEPARTMENTAL BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-0585	SD DEPT. OF REVENUE					
		I-JUNE-071825	722-2190 AMOUNTS HELD	SD DEPT. OF REVENUE	000000	10,004.34
			DEPARTMENT NON-DEPARTMENTAL	TOTAL:		10,004.34
			FUND 722 SALES TAX AGENCY	TOTAL:		10,004.34

PACKET: 07117 07/22/25 COMBINED
VENDOR SET: 01
FUND : 726 TIF #11 DEADWOOD HOTELS
DEPARTMENT: 000 NONDEPARTMENTAL BANK: FNBAP
BUDGET TO USE: CB-CURRENT BUDGET

VENDOR	NAME	ITEM #	G/L ACCOUNT NAME	DESCRIPTION	CHECK#	AMOUNT
01-5033	PACTOLA					
		I-#700109307004	726-4000-429	OTHER	#700109307004 - TIF #11 - MAY	000000	1,227.91
				DEPARTMENT 000 NONDEPARTMENTAL TOTAL:		1,227.91
				FUND 726 TIF #11 DEADWOOD HOTELS TOTAL:		1,227.91
				REPORT GRAND TOTAL:		1,182,308.19

2.15.2 Weapon Regulations

For the safety of City employees and the public, unless otherwise authorized by South Dakota law, no person will be permitted to bring or possess firearms, explosives, or other weapons on City property, except those individuals authorized to do so in the course of their duties with the City. Examples of prohibited weapons include, but may not be limited to:

1. All types of firearms, including rifles, shotguns, pistols.
2. Archery equipment, including arrows, hunting bows, crossbows.
3. Large hunting or weapons-style knives, including "bowie" knives, machetes, stilettos, or switchblades, etc. (This does not prohibit possession of personal, folding pocket or penknives or other bladed tools used in the course of work activities.)
4. All explosive devices or explosive materials used in such devices.
5. Other objects clearly designed or intended to be used as weapons, such as nun chucks, clubs, and brass knuckles.

As to employees who are in possession unrelated to official employment duties, employees authorized to have firearms and compatible ammunition shall keep it on their physical possession while on and/or in City property.

Duly authorized educational programs, demonstrations, displays, dramatizations, competitions, or other similar public events as approved by the respective department may be exempted.

2.24 Restroom and Changing Room Access:

Employees shall not grant permission to individuals of the opposite sex to use restrooms or changing rooms designated for the other sex. Employees are expected to take reasonable steps to prevent such use. Exceptions may be made for parents or chaperones accompanying children under the age of 10, or individuals with disabilities who require assistance.

RESOLUTION NO. 2025-20
TO DECLARE THE FOLLOWING SURPLUS PROPERTY

BE IT RESOLVED by the Deadwood City Commission that the City of Deadwood approve the following property be declared surplus and disposed of according to state statutes, including disposal, sale or trade-in on new equipment:

HP Compaq 6005 Pro Microtower	Serial #2UA1021W3R
HP Compaq dc7900 Small Form Factor	Serial #2UA0051J11
HP ProDesk 600 G3 Mini	Serial #8CG822044W
GE Standup Refrigerator	
2- Metal Tool Boxes	1-Honda Gas Fan
1 - Walker Tuner Radial Drill Press	1- Electric Fan
1 – Elect Super Vac Van	2 – Air Masks
2 – Drager Air packs	9 – Drager Air Bottles

Slide in Skid Unit – 80-gallon water tank, 15-gallon foam tank, 100 feet hose reel - SN: 4XARE50A33D241406

Dated this 21st day of July, 2025.

City of Deadwood

_____
Charlie Struble-Mook, Mayor

ATTEST:

_____
Jessicca McKeown, Finance Officer

OFFICE OF
PLANNING, ZONING AND HISTORIC PRESERVATION
108 Sherman Street
Telephone (605) 578-2082
Fax (605) 578-2084

Kevin Kuchenbecker
Historic Preservation Officer
Telephone (605) 578-2082
kevin@cityofdeadwood.com

MEMORANDUM

Date: July 10, 2025
To: Deadwood City Commission
From: Kevin Kuchenbecker, Planning, Zoning & Historic Preservation Officer
Bonny Anfinson, Preservation Coordinator
Re: 2025 Round 2 Outside of Deadwood Grants

On July 9, 2025, the Deadwood Historic Preservation Commission reviewed the 2025 Round 2 Outside of Deadwood Grant applications. This round included Eight (8) Outside of Deadwood Grant applications for a project total of $303,447.01.42 which included requests from the program of $83,232.37.

The budget for 2025 is set at $100,000.00 with two funding cycles, January and June of each year. Round 1 budget is set at $50,000.00. The Projects Committee closely reviewed the applications and made the following recommendations for grant approval. The table lists the applicant, project, location and amount for eight grants totaling $50,000.00.

2025 RD 2 Outside of Deadwood Grant Requests

Organization Name	City	Project Budget	Matching Funds	Amount Requested	Suggested Approval
Laura Ingalls Wilder Memorial - Item A	DeSmet	$43,200.00	$22,000.00	$21,000.00	$ 5,000.00
Lawrence County Hist. Society - Item B	Deadwood	$4,156.00	$2,078.00	$2,078.00	$ 2,000.00
Plankinton Preservation Society - Item C	Plankinton	$50,000.00	$40,000.00	$10,000.00	$ 10,000.00
SD Parks & Wildlife Foundation - Item D	Pierre	$31,590.00	$21,590.00	$10,000.00	$ 3,000.00
SD Historical Society Foundation Item E	Pierre	$22,928.01	$12,773.64	$10,154.37	$ 5,000.00
St. Francis Mission - Item F	St. Francis	$20,000.00	$10,000.00	$10,000.00	$ 10,000.00
St. Luke's Episcopal Church -- Item G	Hot Springs	$91,620.00	$81,620.00	$10,000.00	$ 10,000.00
Sully County Courthouse - Item H	Onida	$39,953.00	$29,253.00	$10,000.00	$ 5,000.00
TOTAL GRANT REQUESTS		$303,447.01	$219,314.64	$83,232.37	$ 50,000.00

Recommended Motion:

Move to approve the 2025 Round 2 Outside of Deadwood Grant requests in the amount of $50,000.00 as budgeted.

2025 RD 2 Outside of Deadwood Grant Requests

Organization Name	City	Project Budget	Matching Funds	Amount Requested	Suggested Approval
Laura Ingalls Wilder Memorial - Item A	DeSmet	$43,200.00	$22,000.00	$21,000.00	$ -
Lawrence County Hist. Society - Item B	Deadwood	$4,156.00	$2,078.00	$2,078.00	$ -
Plankinton Preservation Society - Item C	Plankinton	$50,000.00	$40,000.00	$10,000.00	$ -
SD Parks & Wildlife Foundation - Item D	Pierre	$31,590.00	$21,590.00	$10,000.00	$ -
SD Historical Society Foundation Item E	Pierre	$22,928.01	$12,773.64	$10,154.37	$ -
St. Francis Mission - Item F	St. Francis	$20,000.00	$10,000.00	$10,000.00	$ -
St. Luke's Episcopal Church -- Item G	Hot Springs	$91,620.00	$81,620.00	$10,000.00	$ -
Sully County Courthouse - Item H	Onida	$39,953.00	$29,253.00	$10,000.00	$ -
TOTAL GRANT REQUESTS		$303,447.01	$219,314.64	$83,232.37	$ -

ITEM A

LAURA INGALLS WILDER MEMORIAL SOCIETY – PRESERVATION OF THE INGALLS HOME

Budget: $43,200.00 Request: $21,000.00

Scope of Work to be Performed:

Restoration and Preservation of 'The Ingalls Home'. To include; Window and trim repair and restoration of both storm and interior windows. Clean, deglaze, repair wood frame, or mullins, (wood epoxy), repair wood paint and apply UV Film. Door and trim repair and restoration of both storm and interior doors. Clean, reglaze, repair wood jams, sills, and casement trim. Repair wood paint and apply UV Film. Because of the cost of this project it is being split into two phases. This grant request is for phase I.

Relationship of this Project to History of Deadwood:

This project, while not directly related to the town of Deadwood, is aligned with your goal of preserving South Dakota historical buildings. The Ingalls home is a significant building that bridges the early years of South Dakota before statehood. It's preservation serves to keep the South Dakota author, Laura Ingalls Wilder and her legacy alive.

Staff Comment:

None for this project.

Organization Summary

Laura Ingalls Wilder Memorial Society Incorporated

PO Box 426
105 Olivet Avenue Southeast
DE SMET, SD 57231

Mary Jo Wertz
director@discoverlaura.org
O: 605-854-3383

Organization Request Summary

Requests: 1 **Requests Granted:** 0 **Total Granted:** $ 0.00 **Total Paid:** $ 0.00

Decided	Process Name	Project Name	Status	Granted	Paid
	Outside of Deadwood Grants	2025 RD 2 Outside of Deadwood Grant Ingalls Home	ApplicationDraft		

Back to Top

ITEM B

LAWRENCE COUNTY HISTORIC SOCIETY – SIGNS FOR HISTORIC CARBINATE CEMETERY

Budget: $4156.00 Request: $2,078.00

Scope of Work to be Performed:

Requesting funds to assist in the cost of a sign describing a brief history of carbonate along with a map of the gravesites and those interred in the cemetery.

Relationship of this Project to History of Deadwood:

While no trace of the town of Carbonate exists, six headstones survive from the reported 24 town occupants buried there between 1887 and 1901. A descendant of one of the original occupants, Nicole Schiffrar, has worked with Dakota Gold to both clean and protect the cemetery grounds. This includes erecting a fence around the perimeter and providing reasonable access to the cemetery. Joseph Ritter, a Civil War veteran who received full military honors, is among the interred. His gravesite is one of six remaining markers.

Staff Comment:

I believe the work will be completed before the grant process because of the July 7, 2025 dedication.

Organization Summary

Lawrence County Historical Society

150 Sherman Street
Deadwood, SD 57732

Organization Request Summary

Requests: 4 **Requests Granted:** 2 **Total Granted:** $23,700.00 **Total Paid:** $23,457.34

Decided	Process Name	Project Name	Status	Granted	Paid
	Outside of Deadwood Grants	2025 RD2 Outside of Deadwood Grant Carbonate Cemetery Sign	ApplicationComplete		
02/22/2023	Outside of Deadwood Grants	2023 RD1 The Mayors, Marshals and Sheriffs of Lawrence County	DenialDraft		
07/05/2017	Outside of Deadwood Grants	2017 RD2 Publish "Some History of Lawrence County" Volume II	Closed	$11,200.00	$11,200.00
02/10/2010	Outside of Deadwood Grants	2010 RD1 Fassbender Collection	Closed	$12,500.00	$12,257.34

Back to Top

ITEM C

PLANKINTON PRESERVATION SOCIETY – SWEEP/VANDYKE HOTEL

Budget: $50.000.00 Request: $10,000.00

Scope of Work to be Performed:

The entire 5,980 square feet of exterior will be hand scraped, damaged wood will be removed and replaced, gaps and openings will be caulked for moisture prevention. Painting will include applying one cost of oil-based primer, followed with two coats of oil based primer.

Relationship of the Project to History of Deadwood:

The hotel is significant to the transportation history of the state. Very few railroad related buildings remain in their original location. Of these, depots are the most common but cannot alone tell the railroad history of out state. Railroads were critical to the development of Deadwood. Rail lines in eastern Dakota Territory, Nebraska, and Territory carried vital mining material to terminal points where it was them shipped overland by oxen and stage lines to Deadwood and the northern hills. Pioneers heading to the Black Hills utilized railroad hotels, warehouses, and depots to facilitate the rapid peopling of the region in the 1870s and 1880s. Without this valuable transportation infrastructure, the development of Deadwood may have been much different. Today, most of these structures are gone or relocated and repurposed to other uses. Deadwood's depot and the roundhouse in Lead can tell some of this story, but not al of it. The story of Deadwood's legendary transformation also be told in the handful of other railroad - related structures preserved across the state, including the Sweep/VanDyke Hotel.

Staff Comment:
None

Organization Summary

Plankinton Preservation Society, Inc.

302 Main Street
P.O. Box 367
Plankinton, SD 57368

sdmail@siouxvalley.net
O: 605-942-7770

Organization Request Summary

Requests: 2 **Requests Granted:** 1 **Total Granted:** $4,300.00 **Total Paid:** $4,300.00

Decided	Process Name	Project Name	Status	Granted	Paid
	Outside of Deadwood Grants	2025 RD2 Outside of Deadwood Grant Sweep/VanDyke Hotel	ApplicationComplete		
11/07/2022	Outside of Deadwood Grants	2022 Emergency Grant Outside of Deadwood Grant	Approved	$4,300.00	$4,300.00

Back to Top

ITEM D

SOUTH DAKOTA PARKS & WILDLIFE FOUNDATION – MICKELSON TRAIL INTERPRETIVE SIGNAGE

Budget: $31,590.00 Request: $10,000.00

Scope of Work to be Performed:

The George Mickelson Trail's interpretive signage is in need of revitalization to enhance the visitor experience. With approximately 25 existing signs that have become outdated in both appearance and storytelling, the proposed project aims to replace them with modern, visually appealing signs that feature updated stories, images, and information. These new signs will align with the recently updated trailhead maps, providing a cohesive and engaging experience for trail users. This update will not only give the trail a fresh, contemporary look but also offer an opportunity to better showcase the trail's history, natural features, and cultural significance.

Work of design, procurement and installation will be managed by SD Game, Fish & Parks staff to ensure that costs are kept to a minimum. The work schedule is contingent upon funds raised. Design work will begin February 2026 with procurement and installation taking place spring 2026. Labor costs for the project constitute the majority of match funds to complete the project. The SD Parks & Wildlife Foundation has submitted additional funding requests to the Black Hills Energy Foundation for $10,000 and a Friends of the Mickelson Trail fundraiser is planned at both the summer and fall 2025 Trail Trek fundraisers to complete this signage project.

Signage design work will be performed by graphic design professionals that work within the SD Game, Fish & Parks Department. Installation of signage along trail will be performed by a crew of 4 staff laborers over the course of approximately 5 work shifts. The project will be managed by SD Game, Fish & Parks staff. The SD Parks & Wildlife Foundation will oversee expenditures and reporting if awarded funds for this proposal.

Relationship of this Project to History of Deadwood:

The George S. Mickelson Trail, a scenic 109-mile path through the Black Hills of South Dakota, holds deep historical significance—especially in relation to the storied town of Deadwood.

Originally constructed in the late 19th century, the trail follows the path of the Chicago, Burlington and Quincy Railroad (CB&Q). This railroad facilitated the transportation of goods and people, contributing to the growth of Deadwood and other Black Hills towns. It was built to service the booming mining operations in and around Deadwood during the Black Hills Gold Rush. The railroad reached Deadwood in 1891, connecting the isolated town to the rest of the country and fueling its rapid growth. The CB&Q's branch line, spanning 114 miles between Edgemont and Deadwood, was completed in 1891 and became known as the "High Line" due to its scenic route through the mountains.

Prior to the railroad, transporting supplies and gold required treacherous travel by stagecoach or wagon. The rail line made it dramatically easier to move people, equipment, timber, and ore in and out of the Black Hills. The arrival of the train contributed to Deadwood's evolution from a lawless mining camp to a more stable and economically integrated community.
Over time, cargo and passenger traffic dwindled, leading to the abandonment of the CB&Q line from Custer to Deadwood in 1983 and from Edgemont to Custer in 1986. In the early 1990s, thanks to a statewide effort championed by Governor George S. Mickelson, the rail corridor was converted into South Dakota's first rails-to-trails project. The Mickelson Trail officially opened in 1998. This trail now showcases the scenic beauty of the Black Hills while preserving a piece of the region's railroad history.

The trail traverses varied landscapes, including forests, prairies, mountain canyons, and pristine creeks, offering stunning views. It is generally considered easy to moderate in difficulty, making it accessible to a wide range of ages and abilities.

It's a hub for various outdoor activities, from biking and hiking to horseback riding and even cross-country skiing. Notable annual events hosted on the trail are the fall and summer Mickelson Trail Treks and the Deadwood Mickelson Trail Marathon, attracting even more visitors. Combined, these events bring nearly 5,000 visitors to town each year.

Thousands of people use the trail annually, and its popularity has only grown since its opening in 1998. SD Game, Fish & Parks employs the workforce to maintain the Trail including a Park Manager devoted specifically and solely to the Trail. More than 20,000 people purchase annual passes, and many more buy daily passes, with officials estimating over 70,000 users throughout the year.

Staff Comment:

None

Organization Summary

SD Parks & Wildlife Foundation

523 E Capitol Avenue
Pierre, SD 57501

Kristina Coby
assistance@parkswildlifefoundation.org
O: 605-295-5797

Organization Request Summary

Requests: 1 **Requests Granted:** 0 **Total Granted:** $ 0.00 **Total Paid:** $ 0.00

Decided	Process Name	Project Name	Status	Granted	Paid
	Outside of Deadwood Grants	2025 RD2 Outside of Deadwood Grant Mickelson Trail Interpretive Signage	ApplicationComplete		

Back to Top

ITEM E

SOUTH DAKOTA STATE HISTORICAL SOCIETY FOUNDATION – ARCHIVE CAROLE HILLARD COLLECTION

Budget: $22,928.01 Request: $10,154.37

Scope of Work to be Performed:

The South Dakota Historical Society Foundation seeks funding to preserve and share the remarkable legacy of Deadwood, South Dakota native daughter Lt. Governor Carole Hillard, by digitizing the Carole Hillard Collection in the State Archives. The collection includes a rich array of correspondence, letters, notes, graduation diplomas, magazines, and bound materials. Notably, it also features oversize items such as posters, framed photographs, photograph albums, and speeches, all chronicling the vibrant life and career of Carole Hillard from 1986 to 2006. Digitization ensures Carole's profound impact on history, politics, and society is accessible for free to students, educators, historians, aspiring politicians, and policy makers everywhere via the https://histsd.access.preservica.com/portal. The two grant/donation-funded digitization project employees who will be completing the digitization, cataloging, and indexing of the records are completely funded by donations. The funding requested in the grant will pay for their salaries for the term of the grant. The collection consists of 4.0 cubic feet of records at a total cost of $39,000 to digitize. If the project is funded at the full amount requested of $10,154.37, we will complete 25% of the project. If the project is funded at less than the requested $10,154.37 we will complete as much of the collection as funding allows, with one (1) cubic feet digitized per $9,750 of funding, which includes all labor and equipment to process the collection, and to upload and host the collection on the South Dakota digital archives. Every contribution, no matter the size, brings us closer to unlocking the secrets held within these historical documents. Some of the correspondence pages are single pages, while others are double sided, and the pages are not uniform within the folders. The photographs vary in size from 3x5 to 8x10 and are both color and black and white. Most of the photographs are identified which will ease the cataloging process and aid the researcher in finding the correct image faster. The remaining staff involved in the grant will provide administrative support and digital preservation roles and their time will be match to the grant. See project budget detail below. INACCESSIBLE HISTORY IS LOST HISTORY. Your support to begin digitizing the Carole Hillard Collection, will help preserve and share a legacy that continues to inspire generations, and ensure her story is told for years to come.

Relationship of the Project to History of Deadwood: Carole Hillard's legacy began in the vibrant community of Deadwood, where she was born on August 14, 1936 and graduated from Deadwood High School in 1954. This Deadwood daughter carved her name in history as the

state's first and only female lieutenant governor, but her trailblazing political career and journey began at the grassroots level where she was a force for change. She served on the Rapid City Common Council and helped to establish the Rapid City women's shelter and the Cornerstone Rescue Mission. Her commitment to aiding and uplifting those in need extended to her work as a certified Red Cross disaster damage assessment team leader. Carole's contributions created lasting support structures for those in crisis. Her influence expanded as she served two terms in the South Dakota House of Representatives, before her exceptional leadership and vision led her to serve as South Dakota's lieutenant governor from 1995 to 2003 under Governor Bill Janklow. After her tenure as lieutenant governor, she continued to break barriers as an international consultant for the U.S. State Department and other organizations. Her passion for democracy took her to more than 60 countries, where she contributed to 72 democracy-building projects in developing nations. Her efforts focused on promoting and training leaders in democratic fundamentals, monitoring elections, and championing the role of women as pivotal changemakers in emerging democratic nations. Her dedication to these causes serves as a shining example of patriotism and commitment to global progress. Carole was the vanguard, leading the way in developing policies and democratic principles in South Dakota and beyond our borders. Her life serves as a blueprint for those aspiring to make a similar impact, demonstrating the power of devotion, compassion, and determination Carole Hillard's life and work have left an indelible mark on Deadwood and on South Dakota history, earning her a posthumous induction into the Lead-Deadwood High School Hall of Fame. Her daughter, Sue Hauff, fondly remembers her mother's deep connection to her roots, stating, "This community was a great place for her to grow up. She was always a Deadwood girl in her heart." Describing her fearless spirit, her son Todd said, “She understood the risks of traveling to some remote regions. She was not afraid of dying. She was afraid of not living.” Her life was a testament to her dedication to democracy, public service, and the profound impact one individual can have on their community and the world, and her history is a treasure that should be accessible to all.

By digitizing her collection, we can ensure her story continues to inspire others. Your support will make this invaluable resource freely available online, providing access for students, educators, researchers, historians, aspiring politicians, and policymakers worldwide. Staff Comments:

No staff comment

PHOTOGRAPHS AND SAMPLE ITEMS FROM THE COLLECTION

Next Page

Sunday, January 26, 1986 the Rapid City Journal

Local

Hillard meets with Reagan at commission meeting

Bill Harlan
Staff Writer

More than a year ago Carole Hillard got a mysterious call from the FBI. Last week at the White House, the story had a happy ending.

Hillard spent a half hour with President Ronald Reagan and 15 of her fellow members of the President's Child Safety Partnership. She was appointed to the new commission on the recommendation of Sens. Larry Pressler and Jim Abdnor. (The FBI was conducting a background check. At the time, she didn't know why they were calling.)

Partnership members met with Reagan in the cabinet room on Jan. 16, the day before the president entered the hospital for minor surgery. "He looked great," she said. "Probably better than he did the next day."

In addition to the partnership members, three Cabinet officers, two senators, a member of the House of Representatives and a deputy assistant to the president were present.

"When he entered, we stood and clapped," Hillard said. "He's extremely impressive, commanding. But he has a warm smile. When he talks to you his attention is totally focused. And he's convinced of the importance of this issue, that young lives are at stake."

Carole Hillard meets President Reagan

According to a commission document "putting an end to the rape and ruin of children requires tapping every possible resource." The purpose of the partnership is "to encourage private sector involvement in child safety efforts."

Hillard said the president is "appalled by the rising rate of child abuse, kidnappings, drug abuse, sexual abuse and child pornography."

Although the president rarely forms commissions or partnerships himself, Hillard said this one was created "totally at his initiative."

Among other commission members are H.B. Atwater, president of General Mills; William Bricker, national director of Boys Clubs of America; Mary P. Whyte, vice president of the National Crime Prevention Council; and Joseph Vittoria, president and chief executive officer of Avis Inc.

Hillard is a member and past president of the South Dakota Board of Charities and Corrections and is also involved with the Children's Home Society and Women Against Violence. She also taught emotionally disturbed children. She represents Ward Three on the Rapid City Common Council.

"They were looking for people of diverse backgrounds, and people who could get things done at a grassroots level," Hillard said.

In the meeting with the president, Reagan asked each member to talk briefly about the problem. Hillard talked about the cycle of family violence and abuse. "Of those serving time for child abuse, 80 percent were abused themselves," she said.

Hillard has spent many hours with prisoners at the South Dakota State Penitentiary, both as a member of the Board of Charities and Corrections and while she was working on her master's degree in public administration. "I practically lived down there for a month.

"It's far easier to rehabilitate a family than an individual," Hillard told the president.

"That's all the more reason to go to war right now," he said.

Hillard said Attorney General Edwin Meese will work closely with the commission and provide support staff. (The commission has no budget other than travel expenses for members.) Secretary of Education William J. Bennett and Secretary of Health and Human Services Otis R. Bowen will also advise the commission. Both were present at the meeting with the president.

The commission will meet and hold hearings once every two months for 18 months. In a year they will report to Reagan.

Hillard said the commission has been directed not to expect federal funds. The point, she said, is to get business, industry and local communities to find their own ways to protect children and to find ways to coordinate those efforts.

To do that, Hillard has been assigned a four-state region. She will contact the attorneys general and the Supreme Court justices in those states in the next month to find out what is being done and what needs to be done. Then she will start knocking on corporate doors.

At their next meeting in March the partnership will write a plan.

Organization Summary

South Dakota State Historical Society Foundation

900 Governors Drive
Pierre, SD 57501

O: 605-773-3458

Organization Request Summary

Requests: 13 **Requests Granted:** 10 **Total Granted:** $186,950.00 **Total Paid:** $186,950.00

Decided	Process Name	Project Name	Status	Granted	Paid
	Outside of Deadwood Grants	2025 RD2 State Archives Carole Hillard Collection	Manual		
07/25/2024	Outside of Deadwood Grants	2024 RD2 Outside of Deadwood Grant Cataloging of Records	Approved	$5,000.00	$5,000.00
01/24/2024	Outside of Deadwood Grants	2023 RD2 Outside of Deadwood Grant Request	Closed	$10,000.00	$10,000.00
01/18/2019	Outside of Deadwood Grants	2019 RD2 Digitization of Maps	Closed	$8,000.00	$8,000.00
07/03/2018	Outside of Deadwood Grants	2018 RD2 Digitize Early Dakota Territory Maps	Closed	$15,000.00	$15,000.00
02/21/2018	Outside of Deadwood Grants	2018 RD1 Photo Digital Imaging Project	Denied		
07/05/2017	Outside of Deadwood Grants	2017 RD2 Badger Clark Poetry Book	Denied		
01/26/2017	Outside of Deadwood Grants	2017 RD1 Photo Digital Imaging	Closed	$24,800.00	$24,800.00
02/04/2016	Outside of Deadwood Grants	2016 RD1 Photo Digitization	Closed	$20,000.00	$20,000.00
02/25/2015	Outside of Deadwood Grants	2015 RD1 Archival Development	Closed	$20,000.00	$20,000.00
02/21/2014	Outside of Deadwood Grants	2014 RD1 Photo Digital Imaging	Closed	$19,150.00	$19,150.00
07/24/2013	Outside of Deadwood Grants	2013 RD2 The First Lady Gowns Exhibit	Closed	$15,000.00	$15,000.00
12/13/2003	Outside of Deadwood Grants	2004 Taking South Dakota History on the Road Program	Closed	$50,000.00	$50,000.00

Back to Top

ITEM F

ST. FRANCIS MISSION – INSTALL GRAVE MARKERS AND DIRECTIONAL POSTS

Budget: $20,000.00 Request: $10,000.00

Scope of Work to be Performed:

St. Francis Mission intends to use grant funds for two purposes:1) purchase and install grave markers on 110 graves that no longer have visible identification; and 2) purchase and install 30 section posts for directional purposes. The cemetery, with a history spanning over 100 years and containing graves from the earliest days of the reservation, continues to function actively today. It is not uncommon for several burials to take place each week. As a result, there are over 4,000 graves. The cemetery is a living history monument, not one with a beginning and end date.

While new graves tend to be marked, oftentimes at the burial itself with a cross having the deceased's name, birth and death dates. Also, it's not uncommon to have recent graves with cement headstones of various sizes. However, there are over 2,000 grave sites with no markers. This is due to age, deterioration of previous markers, ground settlement and weather. The mission intends to begin identifying these resting places as listed in the cemetery census and marking them so that relatives can more easily locate their loved one's grave. A secondary benefit is that marked graves help maintain the tribal history from the information they contain. This history includes graves of Indian Scouts, military service veterans, entire families buried together, the age and era of the descendants, and the Jesuit priests and brothers and Franciscan sisters who died while in service on the Rosebud from the earliest mission days. The grave marker serves to recognize individuals whose stories and histories may have been overlooked, ensuring their memory is preserved.

The mission has kept meticulous records, and the cemetery census includes over 80 pages with each page having 50 entries containing the descendants name, section and row where a grave is located. Due to the scale of the cemetery grounds that now covers 7.6 acres and expands as more rows are added, section and row markers are needed. The mission has begun installing section posts to provide direction to the rows contained within the particular area. There are over 30 sections, so this grant would provide for most of the needed section posts.

This is a new project as the number of new graves and their locations have dictated a need for an organizational and directional map that includes roads and footpaths so that maintenance and upkeep is manageable. This project will assist relatives in locating the graves of their loved ones more efficiently.

Note that the attached architectural diagram is from 2012 so doesn't include all of the graves added since then but does have the acreage included. The Google Earth view is recent and shows the extent of the cemetery in relation to other buildings, where it is in relation to the church and mission offices. If zoomed in, the view can show the recent east side extension with the rows of graves.

The SFM Maintenance Department services the cemetery weekly. John Swift, Maintenance Department Director, and the maintenance crew will install the grave markers and section posts. Harold Compton, the Chief Operations Officer, oversees maintenance and will monitor the project through completion. Rodney Bordeaux, SFM President, has final authority over the project and any change order that may arise. Business Manager, Don Gasdia, will provide the required financial reports. Advancement Director Caroline DeCory will ensure grant oversight.

Relationship of the Project to History of Deadwood:

St. Francis Mission (SFM) is a Catholic Mission, located on the Rosebud Sioux Reservation in south-central South Dakota in the town of St. Francis. The mission was established when the first Jesuit priests arrived in 1886, a response to an invitation Sicangu Lakota Chief Spotted Tail gave to missionary/explorer Fr. Pierre DeSmet. The Reservation covers 1,900 square miles and is the home of 30,000 Sicangu Lakota, or Rosebud Sioux, a tribal group of the western Teton Dakota, also known as the Brule. There are 20 tribal communities situated in the Rosebud's five-county area, settled by Chief Spotted Tail in 1877.

The mission is listed as an historical district with the South Dakota Historical Society. The district included numerous structures and properties within the mission's grounds. One of the properties is the cemetery known as St. Charles Cemetery, associated with the main church and parish of St. Charles Borremeo. The cemetery's founding is also dated 1886. There are over 4,000 persons buried here as the cemetery was initially the only formal and enclosed burial site at the beginning of the reservation period, and it remains the primary burial site selected by most families for the final resting place of their relatives. The mission intends to use grant funds to install grave markers where time and weather have destroyed them, and also to install section posts in the ever-expanding cemetery so that locating graves is easier, particularly in the cemetery's older areas.

St. Francis' relationship with Deadwood is two-fold: 1) on the City of Deadwood homepage, Timeline of Deadwood, the first item listed is the Treaty of Fort Laramie (1868) that established the Great Sioux Reservation which included the Black Hills. The Sicangu were one of the treaty tribes, with Chief Spotted Tail being a signer on behalf of the tribe; 2) In 1881, Crow Dog, a Sicangu subchief, killed Spotted Tail. Although Crow Dog made restitution according to tribal law directives mandated by the tribal council, the reservation's government agent recommended he be charged federally. Crow Dog was taken to Deadwood, the seat of the federal court, to stand trial. He was found guilty and sentenced to be hanged in Deadwood. Due to Crow Dog's arrest, trial, and eventual release, as a result of a habeas corpus filing that went

before the US Supreme Court, Ex Parte Crow Dog (1883) decreed that Crow Dog had already faced trial in tribal court and could not be tried again. The ruling became a landmark decision that eventually resulted in the Major Crimes Act of 1885. This Act still affects all American Indian tribal members today living on reservations. From the earliest reservation days through South Dakota statehood up until federal courts were established in Rapid City and Pierre, all Sicangu tribal members charged with federal crimes according to the Major Crimes Act were sent to the federal court in Deadwood. Incidentally, relatives of Spotted Tail and Crow Dog are buried in St. Charles Cemetery.

Staff Comments:

No staff comments.

Organization Summary

St. Francis Mission

350 S. Oak St
PO Box 499
St. Francis, SD 57572

Rodney Bordeaux
O: 605-747-2361

Organization Request Summary

Requests: 1 **Requests Granted:** 0 **Total Granted:** $ 0.00 **Total Paid:** $ 0.00

Decided	Process Name	Project Name	Status	Granted	Paid
	Outside of Deadwood Grants	2025 RD 2 Outside of Deadwood Grant St. Francis Mission	ApplicationComplete		

Back to Top

ITEM G

ST. LUKES EPISCOPAL CHURCH – REPAIR STAIN GLASS WINDOWS

Budget: $100,000.00 Request: $91,620.00

Scope of Work to be Performed:

St. Luke's Episcopal Church has 13 stained glass windows that are over 100 years old and need to be preserved. The past few years we have had to move our worship services to our Parish Hall during the winter due to the condition of our windows. This is due to the windows leaking too much cold air which in turn leads to high heating costs. In the summer months, our leaky windows create excessive heat during worship services as we have no air conditioning.

The outside casing of our windows have Lexan panels. The panels were installed to protect the stained glass from the elements such as hail and vandalism. The Lexan panels have aged so much that they are so clouded that our beautiful windows are difficult to view from the outside. The wooden window frames are also in need of repair.

Relationship of the Project to History of Deadwood:

Fred and Theresa Evans owned and operated a freighting business from Sioux City into the Black Hills via the old Fort Pierre trail around 1876. In the early 1880's, the Evans family moved from Sioux City to Hot Springs. Evans maintained his office in Deadwood as well as his transportation enterprises in Hot Springs. Evans owned a sandstone quarry in the southern Black Hills which supplied the sandstone for many of the buildings in the northern and central Black Hills.

The Evans were members of the Methodist Episcopal Church. The Methodist Episcopal Church did not have a church building and met in homes during the 1880s. Members of the congregation purchased land on Minnekahta Avenue in anticipation of building a church. Meanwhile, Evans built the Minnekatha Hotel in 1886 which later burned. The Minnekahta Hotel was replaced by the Evans Hotel in 1892.

While planning the Evans Hotel, the Evan's family did a land swap with the Methodist Episcopal congregation. In exchange for the land on Minnekahta Avenue, Fred Evans agreed to finance the total construction of a sandstone church on a small plateau above Kidney Springs.

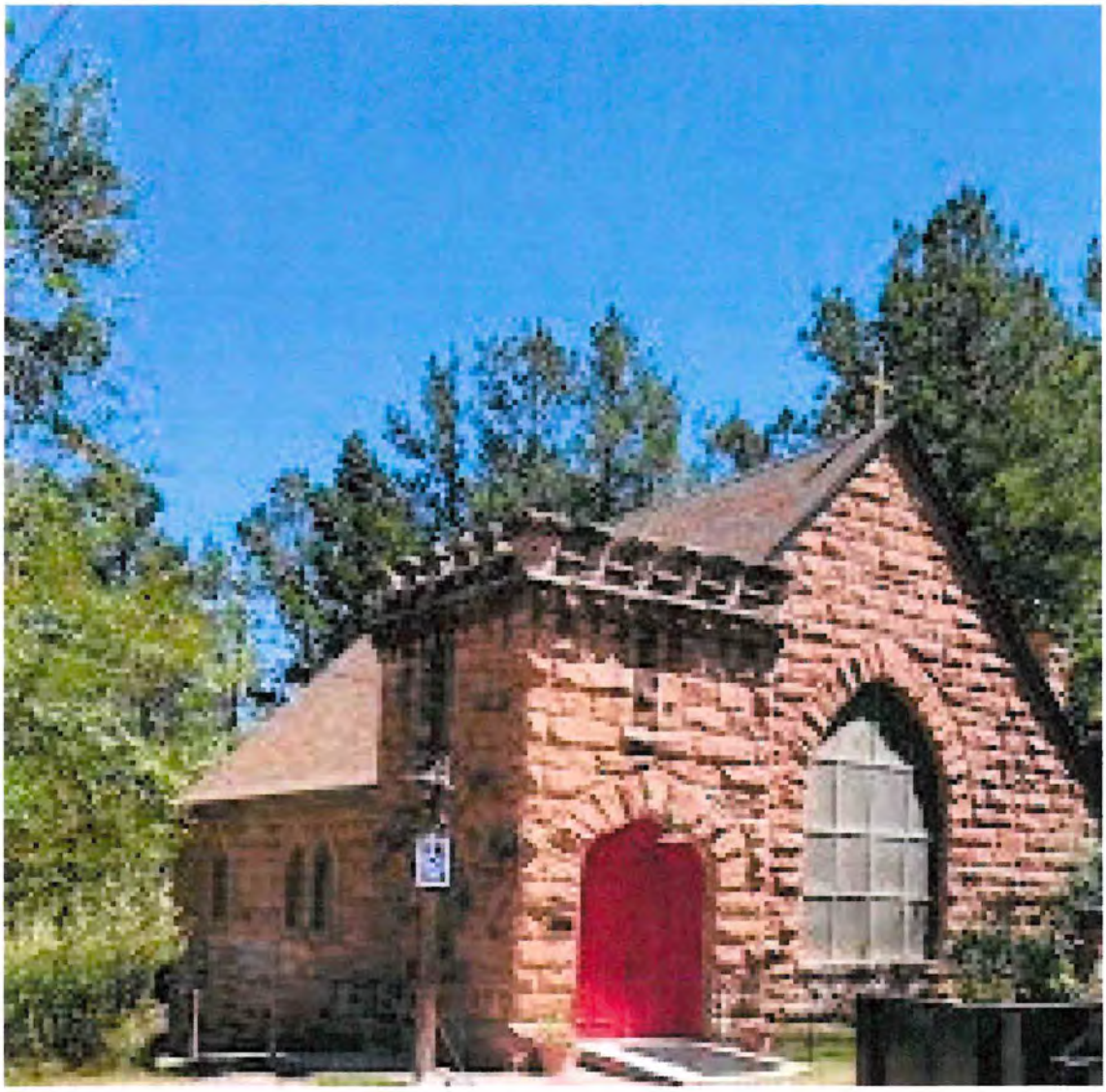
It is not surprising that the sandstone buildings in Deadwood have many of the same design features as the sandstone buildings the Evans family constructed in Hot Springs, now listed in the National Register of Historic Places.

Built in 1880, St. Johns the Baptist Episcopal Church, often referred to as the Mother Church of the Black Hills can be found in Deadwood. St. Luke's Episcopal Church is found in Hot Springs, known as the "Southern Gateway" to the Black Hills. In 1902 Bishop Hobart Hare, the first Episcopal Bishop of South Dakota consecrated St. Luke's and the venerable Archdeacon Ware of Deadwood read the litany. Fred T. Evans died in 1902. Ella Evans Clark and her husband Harry are found on the original Deed of Record. Today, St. Luke's is a mission church serving a congregation and visitors in a tradition starting with the Missionary District of Niobrara in 1873.a stone...")

Staff Comments:

No staff Comments

By Bishop Hare
an offering of
Gratitude



Organization Summary

St.Luke's Episcopal Church

501 Hammond Ave
1915 Washington Ave
Hot Springs, SD 57747

Mary Ellen Gonsor
churchstlukesepiscopal@gmail.com
O: 605-228-2284
M: 605-228-2284

Organization Request Summary

Requests: 1 **Requests Granted:** 0 **Total Granted:** $ 0.00 **Total Paid:** $ 0.00

Decided	Process Name	Project Name	Status	Granted	Paid
	Outside of Deadwood Grants	2025 RD2 Outside of Deadwood Grant - Stained Glass	ApplicationComplete		

Back to Top

ITEM H

SULLY COUNTY COURTHOUSE

Budget: $20,000.00 **Request: $10,000.00**

Scope of Work to be Performed:

On the front of the courthouse all masonry surfaces will be washed with pressurized water, stains removed, surfaced cleaned with a chemical agent & the entire front will be rinsed. All mortar joints will be inspected, repaired & cleaned. All defective joints will be filled & tightly packed with type "O" masonry pointing mortar which will be colored & tooled to match the adjacent joints. All skyward facing head joints will be cleaned & resealed with a bond breaker installed in the bottom of the joint to ensure complete four-sided adhesion. Areas of spalled, deteriorated or fractured stone will be repaired or removed to create a sound surface & then patched with restoration mortar, carved & finished to match the original profile as closely as possible.

Relationship of the Project to History of Deadwood:

Architect W.M. Rich of the Black Hills Company of Deadwood designed the Sully County Courthouse, which was built in 1911-1913 at a cost of $65,173. His company was located in Deadwood prior to dissolving due to funding issues. Despite the company's short history, Rich and his associates designed several courthouses as well as homes, churches and various businesses throughout South Dakota, Colorado and Nebraska.

Staff Comments:

No staff comment

Photo on next page

Organization Summary

Sully County

700 Ash Avenue
PO Box 265
Onida, SD 57564

Organization Request Summary

Requests: 3 **Requests Granted:** 2 **Total Granted:** $17,500.00 **Total Paid:** $17,500.00

Decided	Process Name	Project Name	Status	Granted	Paid
	Outside of Deadwood Grants	2025 RD2 Outside of Deadwood Grant Sully County Courthouse	ApplicationComplete		
08/06/2024	Outside of Deadwood Grants	2024 RD2 Outside of Deadwood Grant Sully Co Courthouse	Approved	$10,000.00	$10,000.00
07/05/2017	Outside of Deadwood Grants	2017 RD2 Sully County Court House - Judge's Chambers	Closed	$7,500.00	$7,500.00

Back to Top

OFFICE OF
PLANNING, ZONING AND HISTORIC PRESERVATION
108 Sherman Street
Telephone (605) 578-2082
Fax (605) 722-0786

Kevin Kuchenbecker
Planning, Zoning and Historic Preservation Officer
Telephone (605) 578-2082
kevin@cityofdeadwood.com

MEMORANDUM

Date: July 14, 2025
To: Deadwood City Commission
From: Kevin Kuchenbecker, Historic Preservation Officer
Re: Sign Agreement with Chamberlin Architects for Senior Center

---

The Deadwood City Commission approved hiring Chamberlin Architects on February 18, 2025, in the amount of $129,163.00, to provide design services for the proposed senior center at 142 Sherman Street. This request is to approve and sign the proposed agreement for these services.

RECOMMENDATION:

Move to sign the agreement with Chamberlin Architects in the amount of $129,163.00 to provide design services for the proposed senior center at 142 Sherman Street to be paid out of the Capital Assets line item.

AIA® Document B105® – 2017

Standard Short Form of Agreement Between Owner and Architect

AGREEMENT made as of the First day of July in the year Two Thousand Twenty Five
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)

City of Deadwood
108 Sherman Street
Deadwood, SD 57732

and the Architect:
(Name, legal status, address and other information)

Chamberlin Architects
725 St. Joseph St.
Ste. B1
Rapid City, SD 57701

for the following Project:
(Name, location and detailed description)

Twin City Senior Center
142 Sherman Street
Deadwood, SD 57732

The Owner and Architect agree as follows.

AIA Document B105 – 2017. Copyright © 1993, 2007 and 2017. All rights reserved. "The American Institute of Architects," "American Institute of Architects," "AIA," the AIA Logo, and "AIA Contract Documents" are trademarks of The American Institute of Architects. This document was produced at 07:46:11 MDT on 07/08/2025 under Subscription No.20250134008 which expires on 06/05/2026, is not for resale, is licensed for one-time use only, and may only be used in accordance with the AIA Contract Documents® Terms of Service. To report copyright violations, e-mail docinfo@aiacontracts.com.
User Notes: (686d2040e82c936e453e513a)

ARTICLE 1 ARCHITECT'S RESPONSIBILITIES

The Architect shall provide architectural services for the Project as described in this Agreement. The Architect shall perform its services consistent with the professional skill and care ordinarily provided by architects practicing in the same or similar locality under the same or similar circumstances. The Architect shall perform its services as expeditiously as is consistent with such professional skill and care and the orderly progress of the Project. The Architect shall assist the Owner in determining consulting services required for the Project. The Architect's services include the following consulting services, if any:

Mechanical and Electrical Engineering: Skyline Engineering
Structural Engineering: Albertson Engineering
Civil Engineering: Bice, Young and Associates

During the Design Phase, the Architect shall review the Owner's scope of work, budget and schedule and reach an understanding with the Owner of the Project requirements. Based on the approved Project requirements, the Architect shall develop a design, which shall be set forth in drawings and other documents appropriate for the Project. Upon the Owner's approval of the design, the Architect shall prepare Construction Documents indicating requirements for construction of the Project and shall coordinate its services with any consulting services the Owner provides. The Architect shall assist the Owner in filing documents required for the approval of governmental authorities, in obtaining bids or proposals, and in awarding contracts for construction.

During the Construction Phase, the Architect shall act as the Owner's representative and provide administration of the Contract between the Owner and Contractor. The extent of the Architect's authority and responsibility during construction is described in AIA Document A105™–2017, Standard Short Form of Agreement Between Owner and Contractor. If the Owner and Contractor modify AIA Document A105–2017, those modifications shall not affect the Architect's services under this Agreement, unless the Owner and Architect amend this Agreement.

ARTICLE 2 OWNER'S RESPONSIBILITIES

The Owner shall provide full information about the objectives, schedule, constraints and existing conditions of the Project, and shall establish a budget that includes reasonable contingencies and meets the Project requirements. The Owner shall provide decisions and furnish required information as expeditiously as necessary for the orderly progress of the Project. The Architect shall be entitled to rely on the accuracy and completeness of the Owner's information. The Owner shall furnish consulting services not provided by the Architect, but required for the Project, such as surveying, which shall include property boundaries, topography, utilities, and wetlands information; geotechnical engineering; and environmental testing services. The Owner shall employ a Contractor, experienced in the type of Project to be constructed, to perform the construction Work and to provide price information.

ARTICLE 3 USE OF DOCUMENTS

Drawings, specifications and other documents prepared by the Architect are the Architect's Instruments of Service, and are for the Owner's use solely with respect to constructing the Project. The Architect shall retain all common law, statutory and other reserved rights, including the copyright. Upon completion of the construction of the Project, provided that the Owner substantially performs its obligations under this Agreement, the Architect grants to the Owner a license to use the Architect's Instruments of Service as a reference for maintaining, altering and adding to the Project. The Owner agrees to indemnify the Architect from all costs and expenses related to claims arising from the Owner's use of the Instruments of Service without retaining the Architect. When transmitting copyright-protected information for use on the Project, the transmitting party represents that it is either the copyright owner of the information, or has permission from the copyright owner to transmit the information for its use on the Project.

ARTICLE 4 TERMINATION, SUSPENSION OR ABANDONMENT

In the event of termination, suspension or abandonment of the Project by the Owner, the Architect shall be compensated for services performed. The Owner's failure to make payments in accordance with this Agreement shall be considered substantial nonperformance and sufficient cause for the Architect to suspend or terminate services. Either the Architect or the Owner may terminate this Agreement after giving no less than seven days' written notice if the Project is suspended for more than 90 days, or if the other party substantially fails to perform in accordance with the terms of this Agreement. Except as otherwise expressly provided herein, this Agreement shall terminate one year from the date of Substantial Completion.

AIA Document B105 – 2017. Copyright © 1993, 2007 and 2017. All rights reserved. "The American Institute of Architects," "American Institute of Architects," "AIA," the AIA Logo, and "AIA Contract Documents" are trademarks of The American Institute of Architects. This document was produced at 07:46:11 MDT on 07/08/2025 under Subscription No.20250134008 which expires on 06/05/2026, is not for resale, is licensed for one-time use only, and may only be used in accordance with the AIA Contract Documents® Terms of Service. To report copyright violations, e-mail docinfo@aiacontracts.com.
User Notes: (686d2040e82c936e453e513a)

ARTICLE 5 MISCELLANEOUS PROVISIONS

This Agreement shall be governed by the law of the place where the Project is located. Terms in this Agreement shall have the same meaning as those in AIA Document A105–2017, Standard Short Form of Agreement Between Owner and Contractor. Neither party to this Agreement shall assign the contract as a whole without written consent of the other.

Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either the Owner or the Architect.

The Architect shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, hazardous materials or toxic substances in any form at the Project site.

ARTICLE 6 PAYMENTS AND COMPENSATION TO THE ARCHITECT

The Architect's Compensation shall be:

A fixed fee of $129,163.00, broken down as follows:

PHASE	ARCHITECT	CIVIL ENG.	MEP ENG.	STRUCT. ENG	TOTAL
Schematic Design	$10,260.00	$ 3,800.00	$ 0.00	$ 0.00	$ 14,060.00
Design Development	$16,000.00	$ 7,600.00	$ 7,875.00	$ 0.00	$ 31,475.00
Construction Docs	$20,000.00	$ 4,725.00	$15,750.00	$ 9,970.00	$ 50,445.00
Bidding/Construction	$18,468.00	$ 4,050.00	$ 7,875.00	$ 2,790.00	$ 33,183.00
TOTALS:	$64,728.00	$20,175.00	$31,500.00	$12,760.00	$129,163.00

The Owner shall reimburse the Architect for expenses incurred in the interest of the Project, plus Ten percent (10 %).

Payments are due and payable upon receipt of the Architect's monthly invoice. Amounts unpaid ninety (90) days after the invoice date shall bear interest from the date payment is due at the rate of eight percent (8 %) per annum , or in the absence thereof, at the legal rate prevailing at the principal place of business of the Architect.

At the request of the Owner, the Architect shall provide additional services not included in Article 1 for additional compensation. Such additional services may include, but not be limited to, providing or coordinating services of consultants not identified in Article 1; revisions due to changes in the Project scope, quality or budget, or due to Owner-requested changes in the approved design; evaluating changes in the Work and Contractors' requests for substitutions of materials or systems; providing services necessitated by the Contractor's failure to perform; and the extension of the Architect's Article 1 services beyond sixteen (16) months of the date of this Agreement through no fault of the Architect.

ARTICLE 7 OTHER PROVISIONS

(Insert descriptions of other services and modifications to the terms of this Agreement.)

The Twin City Senior Center – A-E Design Proposal dated January 31, 2025 is a part of this Agreement.

This Agreement entered into as of the day and year first written above.

OWNER *(Signature)*

(Printed name and title)

ARCHITECT *(Signature)*

BY: Bradley P. Burns

(Printed name, title, and license number if required)

AIA Document B105 – 2017. Copyright © 1993, 2007 and 2017. All rights reserved. "The American Institute of Architects," "American Institute of Architects," "AIA," the AIA Logo, and "AIA Contract Documents" are trademarks of The American Institute of Architects. This document was produced at 07:46:11 MDT on 07/08/2025 under Subscription No.20250134008 which expires on 06/05/2026, is not for resale, is licensed for one-time use only, and may only be used in accordance with the AIA Contract Documents® Terms of Service. To report copyright violations, e-mail docinfo@aiacontracts.com.
User Notes: (686d2040e82c936e453e513a)

Kevin Kuchenbecker
City of Deadwood
108 Sherman Street
Deadwood, South Dakota 57732

RE: Twin City Senior Center – A-E Design Proposal

January 31, 2025

Dear Kevin,
We are pleased to provide this proposal to provide Design Services for the new Twin City Senior Center located at the Marble Works building on Sherman Street in Deadwood. This proposal is for the completion of design, bidding and construction phase services based on the preliminary planning work we completed in 2024.

The project consists of demolition of the existing addition, and the remodel and new addition to the existing building. The overall area of the building will be approximately 3000 sf. The existing portion of the building consists of approximately 1400 sf and the new addition will consist of approximately 1600 sf. The Senior Center will include and Activity/Dining area, IT space, Storage space, Meeting/Private dining space, Office, Restrooms, Warming Kitchen, Utility Room and Vestibule. See attached Exhibit 'A' for floor plan. The original single-story building will be structurally repaired to address the foundation settlement at the southeast corner of the building. Sitework includes regrading and paving on the alley side of the building to accommodate an accessible entrance. The concrete driveway will be removed, re-graded and reconstructed to accommodate a recreational patio and adequate drainage. The existing Sherman Street approach will be removed and replaced with sidewalk and cub/gutter. We anticipate new utilities from the street to the building to serve a fire sprinkler system, sewer and site drainage. An architectural fence will be installed to create security and privacy for the patio.
The historic character of the building will be protected to the greatest extent possible. However, the entry doors on Sherman Street will need to be reconfigured to meet exiting requirements.

EXCLUSIONS AND CLARIFICATIONS OF SERVICES

- Geotechnical Services is not included. This will be required but will be hired directly by the owner.
- Surveying is not included, but will be required before we start work.
- Furniture selection is not included.
- Kitchen equipment design is not included. Owner is responsible for providing all equipment information required by the design team for coordination of power and plumbing connections. Our design will accommodate a "residential-style" kitchen. It will not accommodate a commercial kitchen with commercial exhaust hood or 3-compartment sink.
- Landscape Architecture is not included.
- Design changes driven by the contractor or owner for value engineering purposes are not included.
- Changes to the City parking lot are not included.
- SEE ATTACHED CONSULTANT PROPOSALS FOR SCOPE AND EXCLUSIONS.

This proposal includes Structural Engineering (Albertson Engineering), Mechanical/Electrical/Plumbing Engineering (Skyline Engineering) and Civil Engineering (Bice, Young and Associates). Their proposals are attached to this proposal and define their scopes of work and exclusions.

COMPENSATION

For Design, Bidding and Construction Phase Services, we propose a fixed fee of $129,163, broken down as follows:

PHASE	ARCHITECT	CIVIL ENG.	MEP ENG.	STRUCT. ENG	TOTAL
Schematic Design	$10,260.00	$ 3,800.00	$ 0.00	$ 0.00	$ 14,060.00
Design Development	$16,000.00	$ 7,600.00	$ 7,875.00	$ 0.00	$ 31,475.00
Construction Docs	$20,000.00	$ 4,725.00	$15,750.00	$ 9,970.00	$ 50,445.00
Bidding/Construction	$18,468.00	$ 4,050.00	$ 7,875.00	$ 2,790.00	$ 33,183.00
TOTALS:	$64,728.00	$20,175.00	$31,500.00	$12,760.00	$129,163.00

Reimbursable expenses shall be billed at cost, which include mileage for travel and printing expenses, if required.

Thank you for allowing us to present this proposal. This proposal is good for a period of up to 60 days from the date of the proposal. If you find it acceptable, we will prepare either a B101 or B105 AIA Agreement for signature.

Sincerely,

Bradley P. Burns, AIA
Vice President
Chamberlin Architects, PC

Bice, Young & Associates, LLC Proposal for Deadwood Senior Center

- Schematic Drawings Phase
  - Initial Site Visit
  - Site Layout
  - Preliminary Site Grading Design
  - Water & Sanitary Service Line Location
  - Storm Sewer Tie-In Location with Elevations to Determine Feasibility
  - Video Conference or In-Person Design Meeting in Rapid City or Deadwood
  - Schematic Drawings Phase Fixed Fee: $3,800
- Design Drawings Phase
  - Updated Site Layout
  - Water & Sanitary Service Design
  - Storm Sewer Design
  - Site Grading Design
  - Opinion of Probable Cost
    - Includes Itemized Quantities
    - Based on Past Bid Letting Information from State and City Projects
  - Floodplain Development Permit Application Information
    - Description of the extent to which any watercourse will be altered or relocated by the proposed development
    - Overlay of the proposed project on a FIRM
    - Report of information regarding expected height, velocity, duration, rate of rise, and sediment transport of the floodwaters.
    - We assume that the flood modeling information for the CLOMR referenced in the February 14, 2024 notification will be made available.
  - Video Conference or In-Person Design Meeting in Rapid City or Deadwood
  - Design Drawings Phase Fixed Fee: $7,600
- Construction Documents Phase
  - Revisions to Design Drawings
  - Erosion & Sediment Control Plans
    - SDDANR NOI Not Required Due to Project Size
    - Erosion & Sediment Control Plans to Meet Deadwood Ordinance Requirements
  - Traffic Control Plans
    - Shoulder and/or Lane Closures are Anticipated for Storm Sewer and Utility Tie-Ins and Approach Removal

    - SDDOT Permit Applications for Utilities, Storm Sewer, and Approach Removal
    - Construction Documents Phase Fixed Fee: $4,725
- Bidding & Construction Phase:
    - Bidding Q&A and Addenda
    - Shop Drawing & Submittal Review
    - Two Construction Site Observations
    - One Substantial Completion Site Observation
    - Excludes Machine Controlled Grading Files
        - Machine Controlled Grading Isn't Anticipated for This Project Due to Space Constraints and Proximity to Adjacent Buildings Blocking GPS Signals.
    - Bidding & Construction Phase Fixed Fee: $4,050
- Fee Summary:
    - **Total Fee: $20,175**
        - Schematic Drawings Phase Fixed Fee: $3,800
        - Design Drawings Phase Fixed Fee: $7,600
        - Construction Documents Phase Fixed Fee: $4,725
        - Bidding & Construction Phase Fixed Fee: $4,050
- Schedule:
    - We are prepared to work with Chamberlin Architects to meet the requirements of the project. We anticipate the following durations of work:
    - Schematic Drawings Phase: 1 Week
    - Design Drawings Phase: 2 Weeks
    - Construction Drawings Phase: 1 Week
    - Bidding & Construction Phase: As Required.
- Information Provided by Owner
    - Topographical Survey
    - Flood Elevation Certificate
    - Floodplain Modeling Data from current CLOMR
- Deliverables:
    - PDF Drawings on Sheet Size directed by Chamberlin Architects
    - CADD Files Generated for Project May Be Provided to Chamberlin Architects and Project Owner upon Request
        - .dwg Format
        - Design Will be Completed with Autodesk Civil3D
        - Additional File Formats Available as Needed

        - Project Overlay on FIRM Will Be Created with Either Civil3D or GIS. Shapefiles Will Be Available.
        - Flood Modeling Will Be Completed with HEC-RAS. The Model Files Will Be Provided in Appropriate Formats.
- Contracting:
    - We Prefer the Use of the Applicable Standard Forms from Either AIA or EJCDC, at Chamberlin Architect's Preference. If Bice, Young & Associates, LLC Provides the Contract Form, it will be EJCDC Standard Subcontracting Form.

Thank you for the opportunity to provide a proposal for this project. We look forward to working with you.

Kyle Young, PE, PMP

President

Bice, Young & Associates, LLC

Albertson Engineering Inc.

605-343-9606
www.albertsonengineering.com
3202 W. Main, Suite C
Rapid City, SD 57702
315 N. Main Ave., Suite 200
Sioux Falls, SD 57104
201 S. Monroe St., Suite 203A
Winner, SD 57580
5908 Yellowstone Rd.
Cheyenne, WY 82009

Date: January 29, 2025

Brad Burns
Chamberlin Architects
725 St. Joseph Street, Suite B1
Rapid City, SD 57701

RE: Proposal for Structural Engineering Services
Twin Cities Senior Center
Deadwood, SD
Albertson Engineering Project #2025-034

Dear Brad,

We appreciate the opportunity to present this proposal for structural engineering services for the Twin Cities Senior Center Repairs project in Deadwood, SD. Below is our understanding of the project:

PROJECT DESCRIPTION

The existing wood framed building consists of both one- and two-story areas. The one-story area with an approximate footprint of 1,300 SF is the original building and is scheduled to remain. The previous addition areas are slated to be demolished and replaced with a new one-story addition with an approximate area of 1,500 SF.

The new building addition structural systems are anticipated to be the following:

- The foundation system will likely consist of perimeter frost walls atop concrete spread footings.
- The wall framing will be 2x stud wall construction supporting pre-engineered wood trusses.
- No outdoor arbors are covered patios are anticipated at this time.
- Geotechnical report to be provided prior to start of design.
- Fast track design is not anticipated and not included in the proposal fee. We anticipate that all disciplines will have full sets of documents released simultaneously. If an early package is requested, we can provide a proposal for the additional services.

For the existing building area, some repairs are anticipated, which will likely include:

- Review and strengthening of the hand-framed roof trusses.
- A portion of the south wall has visibly settled. The wall framing will need to be deconstructed and a new foundation installed within this building area. Some temporary shoring for the roof framing will be required.

SCOPE OF SERVICES

Our proposal is based on providing the following services:

- Typical structural engineering design services related to the production of construction documents and specifications. The structural documents will be included within a multi-discipline set of construction documents.
- Assistance during bidding.
- Construction administration (CA) services related to portions designed. CA to include coordination and assistance during construction review of shop drawings and two (2) construction observation visits made during the construction period. Additional visits will be billed at our current hourly rates.

ENGINEERING CHARGES

Compensation for our services is proposed to be:

A lump sum fee of twelve thousand, seven hundred and sixty dollars ($ 12,760) *PLUS* all applicable taxes. Reimbursable expenses are included within the lump sum fee. Listed below is a fee breakdown.

1.	Construction Documents	$9,970
2.	Construction Admin.	$2,790
	Total	**$12,760**

Additional Services shall be negotiated as a lump sum at the time of request or charged at the Structural Engineer's (SE) then current standard hourly rates. The SE's current standard hourly rate schedule is:

Senior Principal	$225/hr
Principal	$200/hr
Associate Principal	$175/hr

Senior Engineer	$175/hr
Project Engineer	$150/hr
Professional Engineer	$140/hr
Expert Witness	$375/hr
EIT	$125/hr
BIM Manager	$130/hr
BIM Technician II	$110/hr
BIM Technician I	$90/hr
Engineering Intern	$75/hr
Clerical	$60/hr
GPR equipment fee	$200/hr

The engineering charges stated above shall be subject to renegotiation if the project becomes a Fast Track Project.

NEXT STEPS

We appreciate the opportunity to present this proposal, and we look forward to working with you on this project. Be assured we will do all we can to make this project a success. Please call if you have any questions or if we can be of additional assistance. Upon your written or verbal consent, we will prepare a contract for your review and acceptance or review your company's contract. This proposal is valid for 60 days.

Sincerely,

Albertson Engineering Inc.

Stephen Kilber, PE
Associate Principal
stephen@albertsonengineering.com

PROFESSIONAL SERVICES PROPOSAL
FOR AIA B101 AGREEMENT or
(OWNER/ARCH AGREEMENT)
January 27, 2025

ARTICLE 1 Parties to the Proposal

1.1 This Proposal from Skyline Engineering, LLC. (hereinafter "Skyline") to Chamberlin Architects (hereinafter "Client"), is for the services as described herein, on the following project: Deadwood Senior Center (Hereinafter "Project").

ARTICLE 2 Use of Document

2.1 This document summarizes Skyline's understanding of the project and required services anticipated, as described herein, on the following project. It is understood the client will utilize the enclosed language as the basis for Mechanical and Electrical design services as extension of the project's prime design contract via insertion into/or attachment to the AIA B101 2017 or other Standard Form of Agreement between the Architect and Owner to serve as the Prime Contract. This document shall not become executable unless attached thereto and the Owner/Architect's agreement is signed by both parties.

ARTICLE 3 Project Description (Supplement to the Prime Contract Project Description)

3.1 Project consists of remodel and new addition to an existing 100 year old historic building located in Deadwood South Dakota that will become the Deadwood Senior Center. The overall area of the building will be approximately 3000 sf. The existing portion of the building consists of approximately 1400 sf and the new addition will consist of approximately 1600 sf. The Senior Center will include and Activity/Dining area, IT space, Storage space, Meeting/Private Dining space, Office, Restrooms, Warming Kitchen, Utility Room and Vestibule.

3.2 This proposal is based on a Type A Occupancy building.

3.3 The remodeled spaces will include the Activity/Dining area, IT space and Storage space. The new addition will support all other spaces as mentioned above. This proposal assumes that the existing portion of the building will be a complete renovation of the interior with all existing MEP equipment and associated appurtenances being removed.

3.4 Mechanical systems will include new porcelain floor mount or wall hung flush valve fixtures with sensor type actuation. Lavatories will be loose wall hung type or integral to the countertop. A small dual element electric or high-efficiency gas water heater water heater is anticipated. A mop service basin will be provided for routine maintenance and housekeeping. HVAC will consist of gas-fired furnaces with remote air-cooled condensing units or heat pumps. An Energy Recovery Ventilator (ERV) will provide ventilation to the spaces via the furnaces. Electric heat will be used in perimeter spaces for supplemental heat. The IT/AV room will be served by a split-system heat pump with low ambient control.

3.5 It is our understanding the Kitchen will be that of warming type with the possibility of a range/oven in use and will not include commercial kitchen equipment. As such, no commercial type-I hood requirements are anticipated.

3.6 Domestic water, fire sprinkler, natural gas and electrical services are anticipated to enter the utility room. It is recommended that the existing condition of the sanitary sewer be verified.

3.7 Fire suppression design is anticipated for this project. Skyline will provide fire suppression design consisting zoning plans and performance specification following the latest NFPA guidelines and city ordinances.

3.8 It is anticipated the existing water, gas, and electric utility meters will be adjusted due to the demolition of the old addition. Design associated with splitting of utility meters for multiple tenants is excluded from this proposal.

3.9 MEP demolition plans will be included as part of design of this project.

3.10 Lighting design primarily consists of LED flat panels with occupancy-based controls. Downlights may be considered for accent lighting where appropriate. Exterior lighting will consist of full cutoff, building mounted LED fixtures only. Site or parking lot lighting is excluded from this proposal.

3.11 This proposal anticipates a new overhead electrical service, preliminarily sized at 400 amperes at 120/240V 1Ø. Backup or emergency power is excluded from this proposal.

3.12 Systems design includes Data/Telephone infrastructure and connectivity, a new Fire Alarm system, and rough-in's for security (Access Control/CCTV).

3.13 The project delivery method is understood to be Design-Bid-Build. A value engineering effort is or is not anticipated.

3.14 The proposal excludes any design associated with a commercial kitchen, commercial kitchen hood, and/or makeup air system.

3.15 Our proposal offers design and specifications with our knowledge of the current markets. However, in unprecedented times of material shortages and inflation, we cannot anticipate post-bid material/system substitutions that may become required due to material shortages, costs due to inflation, or long lead times for material delivery. As such, this proposal also excludes design revisions or product substitutions that may become required to support this project's budget or schedule.

3.16 The proposal excludes any design associated with a commercial kitchen or kitchen hood, data centers or closets per NFPA 58, smoke control, etc.

3.17 Our proposal offers design and specifications with our knowledge of the current markets. However, in unprecedented times of material shortages and inflation, we cannot anticipate post-bid material or system substitutions that may become required due to material shortages, costs due to inflation, or long lead times for material delivery. As such, this proposal also excludes design revisions or product substitutions that may become required to support this project's budget or schedule.

3.18 This proposal also excludes mechanical and electrical designs for site utilities beyond 5 ft from the building, including but not limited to, domestic water service, sanitary sewer, stormwater, natural gas, communications and primary power.

3.19 This proposal is an offer of services during the design period identified for the fee proposed herein. Unless this proposal is executed within 60 days of the offer, fees may be adjusted and delivery of the documents may be delayed.

ARTICLE 4 Project Basic Services (Description of understood services as inserted into Prime Contract Articles defining the Architects Responsibilities & scope of Architectural Basis Services)

4.1 Skyline shall provide and prepare schematic documents, design development documents, construction documents including drawings and systems specifications for the Project. In particular, Skyline shall undertake the following services for the Project.

4.2 MECHANICAL BASIC SERVICES

4.2.1 Specifications

1. Divisions 21, 22, and 23, derived from and in the format of CSI 2004, and/or on plans as most appropriate.

4.2.2 HVAC

1. Air conditioning and heating load calculation.
2. Basic analysis and recommendation for HVAC system selection.
3. Equipment schedules indicating physical characteristics, capacities, electrical capacities and manufacturer used as the basis for the design.
4. HVAC ductwork and piping distribution.
5. HVAC equipment room plans.
6. Major equipment manufacturer's data sheets and identification of locations.
7. Identification of mechanical openings and sleeves.
8. Piping diagrams for major central systems, if required for design clarification.
9. Fire and smoke dampers in partitions and fire walls, based on the fire and smoke separations indicated on the architectural drawings as required.
10. Locations of thermostats and room control devices.
11. Identification of ceiling HVAC elements such as grilles and diffusers for incorporation into ceiling plan layouts.
12. Identification of HVAC equipment space requirements.
13. Door grilles and louvers for air transfer

4.2.3 Plumbing

1. Connection to water supply, 5'-0” beyond the building.
2. Water distribution inside the building to all plumbing fixtures and equipment.
3. Domestic hot water distribution to plumbing fixtures.
4. Domestic hot water recirculation system
5. Water heater selection.
6. Plumbing fixtures selection.
7. Sanitary collection system within the building.
8. Connection to sanitary sewer, 5'-0” outside the building.
9. Building rainwater collection system within the building.
10. Connection to building rainwater collection system to 5'-0" outside the building.
11. Isometric diagrams, if required by Code, or if required for design clarification.

4.2.4 Fire Protection

1. Fire sprinkler design criteria, including hazard classifications and zoning.
2. Identify location, size, and connection requirements for fire standpipes if required.
3. Suggested locations of fire sprinkler heads and pipe routing, as required for design team coordination.

4.2.5 Special Systems

1. Natural gas distribution inside the building and isometric, if required.
2. Air conditioning condensate collection piping system.

4.2.6 Design coordination Support

1. Production and issue of one (1) set of mechanical drawings for each of design phases of the Project consisting of Design Development, Owner Review, and Construction Documents.
2. Production and issue of one (1) set of mechanical specifications on plan or book format for each of design phases of the Project consisting of Owner Review, and Construction Documents.
3. Coordination meetings consisting of up to 2 local meetings during the design phase of the Project.

4.2.7 Construction Support

1. Review contractor's shop drawings consisting of a maximum of two reviews per submittal.
2. Attend pre-bid and pre-construction meetings as required.
3. Provide construction observations consisting of up to 2 trips during the construction phase of the Project, including a final observation and punch list of the completed construction.

4.3 ELECTRICAL BASIC SERVICES

4.3.1 Specifications

1. Standard CSI 2004 Divisions 26, 27, and 28 and/or on plans as most appropriate.

4.3.2 Electrical Service Provisions

1. Coordination with local utility to establish service requirements.
2. Electrical system voltage selection study.
3. Short circuit analysis to determine Available Fault Current (AFC) based on standard coordination tables and Skyline's proprietary analysis spreadsheets.
4. Service transient voltage surge suppression.

4.3.3 Electrical Distribution System

1. Electrical distribution system equipment selection.
2. Electrical distribution system riser diagram, panelboard schedules, and load analysis.
3. Short circuit analysis to determine Available Fault Current (AFC) based on standard coordination tables and Skyline's proprietary analysis spreadsheets.
4. Receptacle layout.
5. Motor and other equipment connections.

4.3.4 Lighting System

1. Light fixtures selection and specification.
2. Interior and building mounted exterior lighting layout.
3. Egress and exit lighting based on egress routes defined by architect.
4. Lighting controls inclusive of occupancy sensors and timeclocks

4.3.5 Emergency Power

1. Unitary battery units within select light fixtures.

4.3.6 Special Systems

1. Fire Alarm System layout and specification.
2. Data/Telephone riser and horizontal LAN wiring and connectivity, layout and specification.
3. Backboxes, raceways, and rough-ins for security systems based on pre-selected vendor equipment, layout and specification per program defined by the architect or the owner:
    a. Card Access
    b. Closed Circuit Television (CCTV)

4.3.7 Design Coordination Support

1. Production and issue of one (1) set of electrical drawings for each of design phases of the Project consisting of Design Development, Owner Review, and Construction Documents.
2. Production and issue of one (1) set of electrical specifications on plan or book format for each of design phases of the Project consisting of Owner Review, and Construction Documents.
3. Coordination meetings consisting of up to 2 local meetings during the design phase of the Project.

4.3.8 Construction Support

1. Review contractor's shop drawings consisting of a maximum of two reviews per submittal.
2. Attend pre-bid and pre-construction meetings as required.
3. Provide construction observations consisting of up to 2 trips during the construction phase of the Project, including a final observation and punch list of the completed construction.

4.3.9 Any work or services not identified in this Article 4, shall be considered Optional Additional Services. In the event Client desires Optional Additional Services, Skyline shall be compensated as provided in Article 5.

ARTICLE 5 <u>Optional Additional Services</u> (Services specifically not proposed and to be included and inserted under article the AIA B101 contract or Prime Agreement's Supplemental Services)

5.1 Skyline shall only perform the items identified in Article 4 regarding Project Basic Services. The following constitutes Optional Additional Services which Skyline offers to Client:

1. Design of site utilities or site structures beyond 5ft from the building. This proposal specifically excludes mechanical and electrical designs for site utilities beyond 5 ft from the building, including but not limited to, domestic water service, sanitary sewer, stormwater, natural gas, communications, and primary power.
2. Life cycle cost, Return on Investment (ROI), and similar financial analyses or reports.
3. Preparation of schematic design phase or detailed (quantities based) construction cost estimates.
4. Multiple design solutions for construction alternates (additive or deductive).

5. Preliminary sizing, scheduling, and details for fire pump. Final sizing by fire protection contractor based on final system requirements.
6. Calculations or reporting thereof to demonstrate compliance with applicable energy codes.
7. Obtaining certification or recognition of the project's sustainable or energy efficient features (i.e. LEED, Green Globes, and similar.)
8. Design, documentation, calculations, or development of documentation to pursue tax credits or deductions. Unless directed otherwise by the Client at the beginning of the project, systems and equipment selections will pursue energy efficiency balanced with available construction budget, but not necessarily be designed to achieve any specific tax credits or deductions.
9. Domestic water booster pump selection.
10. Analysis to provide utility estimates or develop documentation to pursue rebates or loans.
11. Determination of accessibility requirements (e.g. Americans with Disabilities Act.)
12. Project delivery using Building Information Modeling (BIM) or other three-dimensional models of mechanical or electrical systems unless indentified in this proposal.
13. Project delivery whereby computer files (AutoCAD, Revit, etc.) are transferred to the contractors for construction. This excludes image (pdf, jpg, tif, and similar) files used to transmit non-printed versions of the drawings and specifications.
14. Design of commercial kitchen or laundry spaces or equipment including space planning, selections of the equipment or connections thereof.
15. Design of HVAC, plumbing, and/or electrical connections to equipment (including but not limited to laundry, kitchen, and/or process equipment) in absence of specific and detailed connection requirements provided to Skyline by others.
16. Design task or investigation to define groundwater drainage (foundation drain, drain tile, etc.), other than pumping based on parameters identified by others.
17. Design associated with specialized water treatment or distribution systems
18. Site lighting for walkways and parking lots via poles and exterior building-mounted lighting.
19. Emergency or backup generator systems, including transfer switches, paralleling switchgear, and similar items, layout and specifications.
20. Backup uninterruptible power system (UPS), including control unit with without bypasses, and battery cabinet, layout and specification.
21. Power coordination studies or analysis of arc flash exposure for definition of Personal Protective Equipment (PPE) requirements.
22. Power systems analysis to define arc flash/associated labeling.
23. Special lighting design, including custom fixture design and low-voltage solutions.
24. Design of specialized lighting control systems, such as low-voltage or building management based systems.
25. Design of special electrical distribution systems, such as under-floor wiring, raised floors, or flexible wiring systems.
26. Wireless Atomic Clock system layout and specification.
27. Sound system layout and specification.
28. Detailed fire sprinkler design, including pipe size and lengths and head layouts, which are normally configured in the shop drawing process by the installing contractor.
29. Design associated with a fire pump. Precise/final selection of fire pumps. Construction documents will contain only preliminary selections; final selections must be based on actual installed conditions not known to Skyline at the time of design.
30. Designs to modify or connect to existing HVAC controls or Building Automation System, systems.
31. Preparation of record drawings in CAD formats (AutoCAD, Revit, or similar), with or without contractor's markups.

32. Preparation of "conformance" drawings in CAD formats (AutoCAD, Revit, or similar) and/or specifications in WORD or similar formats to reflect addendum or other construction changes.
33. Formal or informal commissioning building mechanical and/or electrical systems, including startup and/or testing.
34. Construction observation trips beyond the quantity stipulated in the Project Basic Services.
35. Design of Owner or Architect initiated changes to the project during construction, or significant changes to the project scope during the design phase.
36. Redesign or design services in response to Contractor generated errors or construction not in accordance with the contract documents.
37. Design services for, or modifications to, any existing buildings and/or systems beyond that identified herein.
38. Services not listed as Basic Services.

ARTICLE 6 Hourly Rates for Additional Services (Rates to be included and inserted under Article 11 of an AIA B101 contract or Prime Contract's Compensation Article)

6.1 The following hourly rates, effective through December 31, 2025, shall be used as the basis for compensation for any Optional Additional Services, or any agreed upon hourly work performed by Skyline:

Principal	$190
Senior Engineer (PE)	$170
Project Manager	$150
Project Engineer (PE)	$150
Project Engineer (EIT)	$140
Project Designer	$130
CAD/BIM Technician	$105
Clerical/Intern	$ 85

6.2 In addition to the hourly rates outlined in Article 6, Skyline shall also be entitled to Reimbursable Expenses as outlined in Article 7.

ARTICLE 7 Compensation For Basic Services (Proposed compensation to be inserted under Article 11 of an AIA B101 contract or Prime Contract's Compensation Article)

7.1 A lump sum of $31,500.00 inclusive of Reimbursable Expenses. This lump sum fee is based upon the Project Description herein. Should the scope of the Project change and the actual mechanical/electrical design requirements deviate from that proposed, it is understood the design fee will be adjusted as mutually agreeable and commensurate with the change.

7.2 Alternate services to design site utilities, including but not limited to, natural gas, storm sewer, domestic/fire sprinkler service, sanitary sewer utility pathways vaults, etc for Communications and/or Primary Power. Hourly at the rates as established herein, plus Reimbursable Expenses.

7.3 Alternate services to provide "conformance" drawings and/or specifications. Hourly at the rates as established herein, plus Reimbursable Expenses.

7.4 In addition to the above, Client is responsible for all applicable taxes.

7.5 Reimbursable Expenses

As used in this Agreement, Reimbursable Expenses include the following:

7.5.1 All expenses for travel, meals, and lodging associated with the Project billed at cost, except Skyline and personal vehicle mileage, billed at IRS-approved reimbursement rate.

7.5.2 Inside reproductions (excluding reproductions for the in-house use by Skyline), billed as follows:

-Plotting on Bond $0.40/square foot
-Plotting on Mylar or Vellum Not Offered
-Black and white Photocopies $0.30/sheet
-Color photocopies $0.50/sheet

7.5.3 Outside reproduction services, billed at cost.

7.5.4 Courier services and postage, billed at cost.

7.5.5 Expense of professional liability insurance dedicated exclusively to this Project or the expense of additional insurance coverage requested by Client.

7.5.6 Any Sub-Consultant utilized by Skyline will be billed at cost.

7.5.7 All other expenses not ordinarily required to perform duties stated in this contract, billed at cost.

ARTICLE 8 Payments to Skyline

8.1 Payments on account of services rendered and for Reimbursable Expenses shall be made monthly upon presentment of Skyline's statement of services. We will invoice you monthly for services performed during the previous month, with the maximum compensation not to exceed the following standard industry phase percentages at the completion of each phase of the project.

Project Phase	Phase % Due	Total Contract % Due
Design Development	25	25
Contract Documents	50	75
Bidding	5	80
Construction	20	100

8.2 No deductions shall be made from Skyline's compensation on account of penalty, liquidated damages, or other sums withheld from payments to contactors, or on account of the cost of changes in the work other than those which Skyline has been adjudged to be liable.

8.3 Client shall disclose to Skyline, prior to execution of this proposal, contingent or other special provisions relative to compensation that Client may have in any understanding or other agreement which may impact Skyline's compensation.

8.4 Skyline shall have the right to stop work if any payment shall not be timely made in full according to the terms and conditions of this Agreement. Skyline has the right to suspend work, or terminate this Agreement if their statements are not paid pursuant to the terms and conditions herein. If the statements are not paid within thirty (30) days after they become due, Skyline further reserves the option to void this agreement, sue for damages, and pursue any other legal or equitable claim. Skyline is under no duty to continue work without timely payments according to the terms and conditions herein.

8.5 In the event of Client's failure to timely compensate Skyline and Skyline chooses to terminate this

Agreement or suspend its services, then Skyline shall have no liability to Client for any delay or damage.

8.6 Skyline is under no duty to provide any services, documents, plans, specification, or any other work until Skyline is paid in full for its statement of services. Skyline specifically reserves the right to withhold any and all work and/or work product until paid according to this Agreement.

8.7 Amounts unpaid thirty (30) days after the invoice date shall bear interest at a rate of 1.0% per month.

8.8 This agreement may be terminated by either party giving written notice to the other party ten days prior to the termination date. Skyline shall be paid for work completed through the date of the termination notice for the services performed on an hourly basis at two and one-half times the direct personnel expense incurred, and reimbursable expenses incurred up to the termination date, plus any termination expenses.

ARTICLE 9 Insurance and Limitation of Liability

9.1 Waivers of Subrogation. Client and Skyline waive all rights against each other for damages caused by fire or other causes of loss to the extent covered by property insurance, except such rights as they have to proceeds of such insurance held by the Project Owner as fiduciary. The Client shall require of the consultants, general contractor, separate contractors, owner(s), and all subcontractors, by appropriate agreements, similar written waivers of subrogation in favor of Skyline and of other parties enumerated in this Article 7.1.

9.2 Limitation of Skyline's Liability. Client agrees that Skyline's total liability to Client for any and all injury, claims, losses, expenses, damages, or claims expense, attorney fees shall not exceed $150,000.00. Such claims include, but are not limited to negligent acts, errors or omissions, strict liability, breach of contract or breach of implied or express warranty. Further, each party waives any subrogation right it may have on behalf of its insurer against each other. At the time the parties entered into this contract, damages in the event of a breach are incapable or very difficult of accurate estimation. The parties hereto have undertaken reasonable efforts to fix fair compensation. The amount stipulated bears a reasonable relation to probable damages and is not disproportionate to any damages reasonably to be anticipated.

9.3 Professional Liability Insurance. As further consideration for Client's limitation of claims against Skyline to the amount of Skyline's insurance coverage, Skyline shall keep in force for the term of this Project, a professional liability insurance policy insuring it against negligent acts, errors, or omissions in the amount of $1,000,000 per claim and aggregate.

ARTICLE 10 Miscellaneous Contract Provisions

10.1 Concealed or Unknown Conditions. Inasmuch as the remodeling and/or rehabilitation of an existing structure requires that certain assumptions be made regarding existing conditions, and because some of these assumptions may not be verifiable without expending additional sums of money or destroying otherwise adequate or serviceable portions of the structure, the Client agrees to bear all costs, losses and expenses, including the cost of Skyline's additional services, arising or allegedly arising from the discovery of concealed or unknown conditions in the existing structure.

10.2 Hazardous or Toxic Materials. Client acknowledges and agrees that Skyline's scope of services does not include any services related to asbestos or hazardous or toxic materials. In the event

Skyline or any other party encounters asbestos or hazardous or toxic materials at the Project, or should it become known in any way that such materials may be present at the Project or any adjacent areas that may affect the performance of Skyline's services, Skyline may, at their option, and without liability for consequential or any other damages, suspend performance of services on the Project until the Client retains appropriate specialist consultant(s) or contractor(s) to identify, abate, and/or remove the asbestos or hazardous or toxic materials, and warrant that the jobsite is in full compliance with applicable laws and regulations.

10.3 Ownership of Documents. All design documents prepared by Skyline pursuant to this document are instruments of service in respect to the Project. This includes files, correspondence, calculations, and drawings. All documents will remain the property of Skyline until this Agreement is complete and payment has been rendered in full or until the Agreement is terminated as provided herein. Transferred documents are not intended or represented to be suitable for re-use by the Client or others in extensions of the Project or on any other project. Client agrees to Indemnify and hold Skyline harmless, including reasonable attorney fees from any re-use.

10.4 Electronic Documents. Client shall have sixty (60) calendar days to ascertain the completeness of the electronic file delivered by Skyline Engineering in AutoCAD or other electronic format, after which period it will be deemed as complete and having been accepted as delivered. It is also agreed that a hard copy of the documents will be delivered, and in the event of conflicts or discrepancies between the two files, the hardcopy will prevail. Skyline Engineering's title block must and will be removed from electronic files transferred to the Client. Because data stored electronically can deteriorate, Skyline shall not be responsible to maintain the electronic media and makes no representation that the electronic data/drawings will be available following 60 days after acceptance of the documents.

10.5 Severability. If any provision of this Agreement is held invalid, the invalidity shall not affect other provisions, and the provision which is held invalid is hereby severed from the remaining terms and conditions so the remaining provisions are in full force and effect.

10.6 Reuse of Documents and Designs. Electronic files prepared by Skyline Engineering pursuant to this document are instruments of service in respect to the Project. They are not intended or represented to be suitable for re-use by the Client or others in extensions of the Project or on any other project. Any reuse without written verification or adaptation by Skyline Engineering for the specific purposes intended will be at the Client's sole risk and without liability or legal exposure to Skyline Engineering, and the Client shall indemnify and hold harmless Skyline Engineering from all claims, damages, losses and expenses, including attorney fees and defense costs, arising out of or resulting therefrom. Any such verification or adaptation will entitle Skyline to further compensation at rates in effect at the time.

10.7 Project Escalation. It is acknowledged that both parties agree the stated design fees are based upon the estimated Project value stated in the Project description above. Should the scope of the Project change and the actual construction cost exceed the stated values, Skyline shall be entitled to proportionate fee increases.

10.8 Standard of Care. The standard of care for all professional engineering and related services performed or furnished by Skyline Engineering under this agreement will be the care and skill ordinarily used by members of Skyline's profession practicing under similar circumstances at the same time and in the same locality. Skyline makes no warranties, express or implied, under this agreement or otherwise, in connection with Skyline's services.

10.9 Contractual Relationships. Skyline's sole contractual relationship shall be with the Client and nothing herein shall be construed to create any obligation or contractual relationship between

Skyline and any third party. Nothing contained in this Agreement shall create a contractual relationship with or cause of action or claim in favor of a third party against Skyline. Skyline relies solely and exclusively on the Client to provide complete, accurate, and timely information of the Owner's design criteria. Skyline assumes no responsibility for the accuracy of "Opinions of probable cost." Skyline shall not have authority or responsibility of any contractor's means, methods, techniques, sequences, or procedures of construction for safety precautions and programs incident to the contractor's work. Skyline's scope shall not include serving as an "authority having jurisdiction" as defined by model codes nor shall we perform associated code-compliance interpretation.

10.10 Construction Site Sign. If the construction contract requires the contractor to pay for and erect a construction site sign that includes the Client's name and/or corporate identifier, the Client shall include similar placement of Skyline Engineering's name and/or corporate identifier on the sign in the construction site sign requirements in the construction contract. The size and placement of Skyline Engineering's name and/or corporate identifier shall be similar to that of the Client, adjusted as acceptable to Skyline Engineering. If Client chooses to pay for and erect a construction site sign that includes the Client's name and/or corporate identifier, Skyline Engineering shall have the option of including its name and/or corporate identifier on the sign in a similar fashion. If this option is exercised, Skyline Engineering will proportionately share the costs of the sign and its erection with client. If Skyline is not engaged in a composite design/construction team sign, Skyline may pursue installation of an independent Skyline sign on the construction site fence or similar site location.

ARTICLE 11 ACCEPTANCE/EXECUTION

SKYLINE ENGINEERING, LLC	CHAMBERLIN ARCHITECTS
By:_____	By:_____
Its:_____	Its:_____
DATE _____	DATE _____

OFFICE OF
PLANNING, ZONING AND HISTORIC PRESERVATION
108 Sherman Street
Telephone (605) 578-2082
Fax (605) 722-0786

Kevin Kuchenbecker
Planning, Zoning and Historic Preservation Officer
Telephone (605) 578-2082
kevin@cityofdeadwood.com

MEMORANDUM

DATE: July 21, 2025
TO: City Commission
FROM: Kevin Kuchenbecker, Planning and Zoning Administrator and Historic Preservation Officer
RE: Temporary Vendors License – Daytona Helmets

STAFF FINDINGS:

Daytona Helmets has applied to sell Daytona Helmets during the Sturgis Rally. Payment of the application fee needs to be made. A sales tax number will need to be applied for with the State Revenue Office. The location of the temporary booth will be in the parking lot of 10 Lee Street (Deadwood Custom Cycles). The application was received July 17, 2025.

Staff recommend approval with the condition of receipt of application fee and State Sales Tax number obtained prior to August 1, 2025.

MERCHANDISE: Motorcycle helmets

RECOMMENDED ACTION:

Approval Temporary Vendor license for Daytona Helmets and waive 60-day requirement as required in the application.

Return Completed Form To:
Planning and Zoning
108 Sherman Street
Deadwood, SD 57732

DEADWOOD 1876 PLANNING AND ZONING

Questions Contac
Kevin Kuchenbecker
(605) 578-2082 or
kevin@cityofdeadwood.com

Application Date: 7/17/25

APPLICATION FOR TEMPORARY VENDORS LICENSE

The Deadwood Zoning Administrator and Planning & Zoning Commission review all applications.

Applicants: Application must be received **60 days prior** to start of event. Please read thoroughly prior to completing this form. Only complete applications will be considered for review.

Applicant: RYAN MALONEY Telephone: (386) 506 8501

Name of Business: DAYTONA HELMETS Telephone: (386) 506 8501

Applicant's Mailing Address: 1810 MASON AVE (Street) DAYTONA (City) FL (State) 32117 (Zip)

Please select your type of vending:

* Outside of a Structure – $750.00 ✓
* Inside of an Existing Structure – $250.00 _____

For a period of fourteen (14) days: Beginning: 07/29/25
Ending: 08/10/25

South Dakota Sales Tax Number: _____

Physical Street Address of Vending Location: DEADWOOD CUSTOM CYCLES
10 LEE St DEADWOOD, SD 57732

Contact Name and Phone Number of Property Owners: LUCAS GRUESSER
(605) 717 2492

Complete Description of Goods and/or Services: MOTORCYCLE HELMETS

I agree that any falsification, misstatements or omissions, including those related to location and goods to be sold, shall result in immediate revocation of this license and forfeiture of the right to operate within the City Limits of Deadwood. It is further understood that payment of applicable state and city sales tax is made a provision of this license.

Applicant's signature: _____ **Date submitted:** 7/17/25

Fee: $ 750.00 Paid On _____ Receipt Number _____

PLANNING AND ZONING ADMINISTRATOR:				
Approved/P&Z Administrator:	Yes	No	Signature: _____	Date: _____
PLANNING AND ZONING COMMISSION:				
Approved/P&Z Commission:	Yes	No	Date: _____	

Reason for Denial (if necessary): _____

REQUIREMENTS FOR TEMPORARY VENDING LICENSE

- Vendor Applications need to be filed **60 days prior** to start of event with: City of Deadwood Zoning Office, 108 Sherman Street, Deadwood, South Dakota 57732, Phone: (605) 578-2082, Fax: (605) 578-2084.
- Application must be accompanied by the appropriate fee and a copy of your temporary South Dakota Sales Tax License.
- The City of Deadwood Vending Fee is $750.00 for outside vending and $250.00 for vending inside an existing structure. A $500.00 bond is required by the City of Deadwood.
- The City of Deadwood Vendor License Fee must be paid by cash, cashiers check or money order.
- The South Dakota Department of Revenue will accept checks for the bond on the temporary sales tax license. SD Department of Revenue phone number (605) 394-2332.
- Any signage for a temporary vendor must be reviewed by the City Building Inspector.
- The City of Deadwood accepts no responsibility for any agreement made between the vendor and property owner from whom the vendor is renting space.
- Failure to obtain a license as required by the City of Deadwood or any other violations may be punishable by the maximum fine and jail as prescribed for Class 2 misdemeanors under South Dakota law for each offense. Each day of operation without such a license or without compliance with the terms of this chapter shall be deemed a separate offense.

NOTE:

Your license(s) must be posted in a conspicuous spot so it can be easily seen by inspectors. Staff will be visiting vendor locations within the city limits. They are required to physically see your license(s) and make certain all inspection requirements are adhered to.

5055 North Point Pkwy
Alpharetta, GA 30022-3074
Fax: (781) 577-4793

SERVICES ORDER FORM

Customer Service: 1-844-617-1100
Customer Service:
www.verizonconnect.com

verizon connect

GENERAL INFORMATION				
Order Date: July 14, 2025	Customer Reference Number:		VCF Salesperson Name: Steven Kalchik	Region: VZT
Company Name: City of Deadwood- South Dakota			Officer or Owner: Justin Lux	Telephone: 6055782082
Address (Mailing or Invoicing Address): 102 Sherman St			Officer/Owner Email Address: justin@cityofdeadwood.com	Cell Phone: 6056391533
City: DEADWOOD	State: SD	Zip Code: 57732-1309	Installation Contact if other than Officer/Owner:	Telephone:
Please advise your VCF scheduler if there are multiple shipping or installation addresses			Accounts Payable Contact, if other than Officer/Owner:	Telephone:
			Email:	

SUBSCRIPTION SERVICES:

QUANTITY	DESCRIPTION	MONTHLY PER UNIT FEE	MONTHLY TOTALS
5	Driver Facing AI Dashcam	4.50 USD	22.50 USD
5	Micro SD Card 256GB for AI Dashcam	1.55 USD	7.75 USD
5	ADAS Service	1.00 USD	5.00 USD
5	DMS Service	1.00 USD	5.00 USD

TOTAL Monthly AMOUNT	40.25 USD
Agreement Length: 12 Months from the Subscription Start Date. The billing and Service Term shall commence upon the earlier of (i) installation of any Equipment into a Vehicle, or (ii) ninety (90) days from the shipment of the Equipment. Unless otherwise specified in this Services Order Form, the Service Term for any add-on features purchased herein will have the same Service Term as the base Vehicle tracking units to which the add-on features apply.	**Excludes Applicable Taxes and Fees**

ONE-TIME FEES (per Occurrence):

QUANTITY	DESCRIPTION		AMOUNT	EXTENDED PRICE
		Total One-Time Fees		**0.00 USD**
COVERT INSTALLATION: Unknown			**EXCLUDES APPLICABLE TAXES AND FEES**	

ORDER TERMS:

Customer agrees that the purchase and/or licensing of the products and/or services set forth in this order is subject to the terms and conditions in the contract between Verizon Connect Fleet USA LLC (VCF) and GSA Schedule 47QTCA22D00DD that are in effect as of the date the order was received by VCF. The GSA Schedule terms and conditions are available at https://www.gsaadvantage.gov/ref_text/47QTCA22D00DD/0Y078X.3TQK3L_47QTCA22D00DD_47QTCA22D00DD-3-3-2023-697104.PDF. If, in accordance with the terms of the GSA Contract, Customer and VCF have executed an additional separate written agreement ("Customer Addendum") with respect to the products and/or services set forth in this order, the terms and conditions set forth in the Customer Addendum shall also apply with respect to the products and/or services set forth in this order, if there are any discrepancies in the Addendum language and the GSA Schedule, the GSA Schedule Terms and Conditions shall supersede. All orders are subject to product availability. If an item is not in stock at the time you place your order, we will notify you immediately.
Unless otherwise specified, this Order Form is valid for 30 days after the Order Date. Please remit a signed copy of this Order Form to your VCF Salesperson within the validity period.

INSTALLATION NOTES (not valid for changes to billing, payment or other contract terms):

Docusign Envelope ID: 9069C744-8DE0-4E5C-9DAF-07B33C056FB3

3055 North Point Pkwy
Alpharetta, GA 30022-3074
Fax: (781) 577-4793

SERVICES ORDER FORM

Customer Service: 1-844-617-1100
Customer Service:
www.verizonconnect.com

Customer Name: City of Deadwood- South Dakota	
By (signature) Signed by: Justin Lux E4801C13D4254F6...	Date: Jul-14-2025

Correspondence Only:
UTILITY SERVICE CO., INC.
P. O. Box 1350
Perry, Georgia 31069
(478) 987-0303

USG WATER SOLUTIONS

Mail Payments to:
UTILITY SERVICE CO., INC.
P. O. Box 207362
DALLAS, TX 75320-7362
(478) 987-0303

INVOICE

Bill To:
CITY OF DEADWOOD, SD
62 DUNLAP
DEADWOOD, SD 57732

Please Inquire about ACH at
invoicing@usgwater.com

PLEASE INCLUDE THE INVOICE NUMBER ON PAYMENT

Customer Number: 161979

DUE UPON RECEIPT
or based on contract, if different

PROJECT#	INV. #	INV DATE	DESCRIPTION	AMOUNT	TAX	TOTAL
135896	629536	01-JUL-25	400,000 GROUND STORAGE MCGOVERN TANK-Annual	$24,770.00	$0.00	$24,770.00
135897	629537	01-JUL-25	500,000 GROUND STORAGE MCGOVERN TANK 2-Annual	$28,953.00	$0.00	$28,953.00
			TOTAL DUE TO UTILITY SERVICE CO., INC.			$53,723.00

Thank You For Your Business
Questions regarding invoicing please email invoicing@usgwater.com
Have you discussed your Advanced Metering Infrastructure (AMI) needs with your USG Water System Consultant?

A 1.5% PER MONTH FINANCE CHARGE MAY BE CHARGED FOR ALL PAST DUE INVOICES.

NOTICE OF PUBLIC HEARING
OPEN CONTAINER, SPECIAL FULL TEMPORARY LIQUOR LICENSE, USE OF EVENT COMPLEX
DAYS OF 76 – STEER ROPING EVENT

NOTICE IS HEREBY GIVEN that the City Commission within and for the City of Deadwood, State of South Dakota, at a regular meeting to be held July 21, 2025 in the Commission Room at 102 Sherman Street, Deadwood, South Dakota, will be at 5:00 p.m. or soon thereafter as the matter may be heard, will consider the following requests:

Exception to User Fees Ordinance - Rodeo Grounds
To grant exception to user fees ordinance to waive user fees on public property for Days of 76 Steer Roping Event at Event Complex on Friday, August 15 through Sunday, August 17, 2025.

Relaxation of Open Container:
Friday, August 15 through Monday, August 18, 2025 10:00 a.m. to 2:00 a.m. daily at the Event Complex.

Special Full Temporary Liquor License:
Friday, August 15 through Sunday, August 17, 2025 from 10:00 a.m. to 8:00 p.m. daily at the Event Complex.

Any person interested in the approval or rejection of such request may appear and be heard or file with the City Finance Officer their written statement of approval or disapproval.

Dated this 7th day of July, 2025.

CITY OF DEADWOOD
/s/ Jessicca McKeown, Finance Officer

Please publish: B.H. Pioneer, July 10, 2025.

For any public notice that is published one time:
Published once at the total approximate cost of _____.

Event Complex Rental and Use Agreement

Event: Days of '76 Steer Roping

Date of Event: August 15-17 2025

The City of Deadwood has contracted with the Deadwood Chamber of Commerce and Visitors Bureau for the management and coordination of the Deadwood Event Complex. As an applicant for rental and use of any portion of the Deadwood Event Complex, you are required to contact the Chamber for coordination and assistance in the submittal of this application to the City. The Chamber can be contacted at the following address:

Deadwood Chamber of Commerce
501 Main Street
Deadwood, SD 57732
605-578-1876

Table of Contents

Topic **Page**

Table of Contents 2

Rental and Use Agreement

- Contact information 3-4
- Rental & Deposit Fee Schedule 5
- Rental Rules and Regulations 6-7

Insurance and Liability Overview 8

- Facilities Use Agreement Indemnification and Insurance Clause 9
- Event Sponsor Release and Indemnification Agreement 10-11
- Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment 12
- Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment for Minor(s) 13

Building Rental Rules 14

Event Complex Parking Requirements 15

Responsibilities to and of Concessionaire 16

Acknowledgement of Deadwood Codified Ordinances

- Alcohol Policy 17
- Liquor Liability Insurance 18
- General Business within the Complex 19
- Signs and Banners 20

City Services and Equipment 21-22

References 23

Outdoor Event Complex
Deadwood, SD 57732

Deadwood Event Complex Rental and Use Agreement

Event Name: Days of '76

Contact Information:

Name of Applicant: Chris Roberts

Business/Organization: Days of '76 Inc

Mailing Address: PO Box 391

City, State Zip: Deadwood, SD 57732

Business Phone: 605-920-1116 Cell Phone: 605-920-1116

Email Address: deadwoodcr@gmail.com

Dates Event Complex requested:

Set up Date(s): August 15 Hour(s): _____

Event Date(s): August 15-17 Hour(s): _____

Clean-up Date(s): August 17 Hour(s): _____

Approximate number of people who will attend: 200

I am applying to use the: (Please check property requested)		Office use Only
	☒ Ticket Booth	
	☐ Main Grandstand Concession	Key #
	☒ Main Grandstand Restrooms	Key #
	☒ Crow's Nest	Key #
	☒ VIP Grandstand	Key #
	☐ Baseball Field(s)	
	☒ Baseball Field(s) Restrooms	
	☐ Ferguson Field Restrooms	
	☒ Arena and Corral Areas	
	☒ Venue Seating	
	☒ Parking Lots	
	☐ Pyrotechnics	
	☒ Open Container	
	☒ Water Usage	

Deadwood Event Complex Rental and Use Agreement

Event Name: Days of '76

Compliance with Deadwood City Ordinances:

Please review the City of Deadwood Ordinances located on the City of Deadwood website: www.cityofdeadwood.com or by calling (605) 578-2082.

1) Deadwood Codified Ordinance - Chapter 8.12 – Noise. This ordinance must be adhered to. A violation of this ordinance could be grounds for refusing future rental requests.
2) Deadwood Codified Ordinance – Title 5 – Business License. This ordinance may apply.

Additional contacts:

Names & contact number of event representatives or sub-contractors (i.e. security, refuge, etc.):

Name: Jimmy Mattson Title: President
Phone: 605-645-3602 Representing: _____

Name: Chris Roberts Title: Member
Phone: 605-920-1116 Representing: _____

Name: Greg Nelson Title: Member
Phone: 605-580-1263 Representing: _____

Name: Ted Thompson Title: Member
Phone: 605-641-2000 Representing: _____

Name: _____ Title: _____
Phone: _____ Representing: _____

Name: _____ Title: _____
Phone: _____ Representing: _____

Deadwood Event Complex Rental and Use Agreement

Renter Type: ☐ For-Profit ☐ Private ☒ Non-Profit ☐ Government

(Check One) *Categories above defined in the Complex Guidelines and Information Sheet*

Rental Fees:

	Event Complex Facilities	Parking Lots Only	Baseball Fields Only
Private	$35 / Hr.	$25 / Hr.	$25 / Hr.
	$300 / Day	$200 / Day	$100 / Day
Non-Profit	$30 / Hr.	$25 / Hr.	No charge
	$250 / Day	$150 / Day	No charge
For Profit	$75 / Hr.	$65 / Hr.	$35 / Hr.
	$500 / Day	$400/ Day	$300 / Day
Government Agencies	No charge	No charge	No charge

Ticketed Events:
Events planning on the sale of tickets for attendees may choose to apply a ticket surcharge **for each ticket sold or pay the facility use fee**. **Surcharge includes 1 day of setup and event days**. **Events requiring additional set up/tear down days will be charged half the daily rental rate.** The City of Deadwood has a ticket surcharge, which is set and amended by resolution. **The City Of Deadwood reserves the right to apply the rental fees regardless of the ticket surcharge.**

Rental Fees subject to change. Fees and deposits waived for Lead Deadwood School Activities.

Damage Deposit (Refundable): $1,250.00 minimum (no alcohol) or $2,500.00 minimum (serving alcohol), **which includes a $250.00 non-refundable administrative fee**. **There will be an additional fee of half of the Event Complex Rental rate fee taken out of the deposit if anyone arrives prior to the set up date and time.**

Key Deposit (One Key or All Keys) (Refundable): $100.00

A cleaning/trash removal fee (Non-Refundable) of $250.00 PER DAY applies for Event Complex. If additional bathrooms at Ferguson Field or the Ball Bark are needed, a fee of $125.00 per day for each location applies.

A Streaming Fee of $200.00 PER DAY applies IF USED.

Tent Rental, which is set and amended by resolution:
10' by 10' Set up and take down……$200.00
20' by 30' Set up and take down……$400.00
20' by 40' Set up and take down……$600.00

Water Usage Fee of $50.00 per event IF USED.

Deposit and Fees must be received before application can be approved.

City reserves the right to bill for additional fees if damages exceed deposit amount.
Please read the Use Guidelines for cancellation and reservation policies.

Fees		Request to Waive
Event Complex Facilities	$ 750	■
Add 'l Set-up/Tear Down	$	■
Baseball Fields	$	☐
Parking Lots Only	$	■
Tent	$	☐
Event Complex Cleaning And Trash Removal	$ 750	
Cleaning Baseball Field	$	
Cleaning Ferguson Field	$	
Streaming	$	
Water Usage	$ 50	
Total Fees	$ 1550	

Refundable Deposits	
Key Deposit	$ 100
Damage Deposit	$ 2500
Total Deposits	$ 2600
Alcohol Fee (Pg 18) ($100.00 per day)	$ 3

Organization: Days of '76

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:23:50 -06'00' Date: 4/2/2025

Days of '76 Steer Roping	Fees	Request to Waive	Notes
Event Complex Facilities	$ 750.00	X	
Add'l Setup/Tear Down			
Baseball Fields			
Parking Lots Only			
Tent X 3			
Event Complex Cleaning/Trash	$ 750.00		
Cleaning of Baseball Field Restrooms			
Cleaning of Ferguson Field Restrooms			
Streaming			
Water Usage	$ 50.00		
Total Fees	$ 1,550.00		
Minus Request to Waive	$ 750.00		Paid w/deposit of $1250.00

Acknowledgement of Use Rules and Regulations

1. The user assumes responsibility for damage to the rented building(s) and/or area(s) and its amenities during the time of usage, including any time rented for set-up and clean-up. Any property damaged beyond normal wear and tear may be replaced or repaired at the option of City of Deadwood at the user's expense. Liability will be the actual repair or replacement cost and will not be limited to the damage & cleaning deposit.

   Initials CR

2. In the event there is damage to the Event Complex or its amenities, City of Deadwood or its appointed agent will notify the undersigned user of the nature and extent of the damage. City of Deadwood will provide an appraisal of the repair or replacement within 30 days of the event. Refund will be discussed at the next event committee meeting, which is the last Thursday of each month. If approved, refund will be issued after the City Commission meeting on the 1st or 3rd Monday of each month. The user will be billed for any amount that exceeds the damage/cleaning deposit.

   Initials CR

3. The user agrees to leave the building and grounds in as good or better condition at the end of the event. Any additional clean-up required after the event will be billed to the user at a rate of $100.00 per hour per person required to perform the work.

   Initials CR

4. A concessionaire is provided for approved special events at the Deadwood Event Complex based on the size of the event and the needs of the event organizer. The concessionaire has a guaranteed dollar amount of two hundred and fifty ($250.00) dollars per day to the Concessionaire when the concession is requested by the Event Organizer. If the event does not produce the two hundred and fifty ($250) dollars per day, the event organizer shall be required to cover the shortfall to the Concessionaire. The guaranteed dollar amount shall be paid to the Concessionaire if events are canceled within 72 hours of the event as the concessionaire has at that point prepared for the event taking place. If the event is canceled prior to 72 hours from the event, the Concessionaire shall not be guaranteed the two hundred and fifty ($250.00) dollars per day.

   Initials CR

~~5.~~ The user is responsible for removal of trash and placing it in a dedicated area. All trash must be bagged.

   Initials CR

6. I understand and agree: (Please Check Box for your Acknowledgement)

   - ■ The person in charge of the event must be in attendance at all times during the event. I have read & signed the Alcohol Policy form.
   - ■ All guests must remain in the vicinity of the building/area rented and are not allowed to roam the Event Complex or enter other buildings.
   - ■ The person in charge must keep the guests off the Football Field unless granted permission to use from the Deadwood City Commission for the event.
   - ■ Smoking on City property, including the Event Complex, is prohibited except in designated areas. No person shall smoke or carry any lighted smoking instrument, any cigar, cigarette, pipe, electronic cigarette on any City property.
   - ■ If the fire alarms sound, the person in charge will instruct all guests to evacuate to a safe distance outside the building(s) until such time as the Fire Department allows re-entry.

- ■ The person in charge will not allow anyone to interfere with the fire alarm system.
- ■ All vehicles must be parked in designated parking areas. No vehicles are to be parked in the Fire Lanes surrounding the buildings.
- ■ The event representative understands and agrees to immediately pay for any damage or cleaning that exceeds the deposit amount.
- ■ If decorations are used, only painter's tape (low adhesive) can be used on any surfaces. No holes may be made in Event Complex property. Renter must remove all decorations and attachments.
- ■ No alterations can be made to the buildings or grounds without the express permission of City of Deadwood. This includes, but is not limited to, installation of equipment, installation of wiring, cable or other devices or any alteration of the building.
- ■ All exits cannot be blocked during the event.
- ■ Unless otherwise specified by the City Commission, all events must end by 10:00 p.m. Sunday – Thursday and 11:00 p.m. Friday – Saturday. Any event permitted may be required to have security present.
- ■ Noise that may cause inconvenience, annoyance or alarm to others is not permitted. Any event that generates excessive noise must take place between the hours of 7:00 a.m. – 10:00 p.m. only and must comply with Noise Regulations found in the City of Deadwood Codified Ordinance.
- ■ In case of an emergency, such as a fire, dial 911. In the case of a non-emergency, the Deadwood Police Department number is (605) 578-2623 and the Deadwood Fire Department number is (605) 578-1212.
- ■ In case of issues related to the Event Complex during off business hours such as electrical problems, wastewater issues, lighting problems, property related issues, etc. contact Lawrence County Dispatch at (605) 578-2230. The proper authority will be dispatched to remedy the problem. If the problem occurs during business hours (7am-4pm M-F) contact the Deadwood Public Works Department at (605) 578-3082.

Initials CR

7. Outdoor/Animal Events: (Check Acknowledgement)

- ■ Event representatives are responsible for removal of all animal waste, feed, straw and garbage.
- ■ Event representatives are responsible for cleaning all areas utilized including the staging areas, grounds, seating areas, parking areas, and buildings.

Initials CR

**Local Non-Profits may be available to assist. If hiring a contractor, contractor must have proof of insurance and contractor's license.

Insurance and Liability

Overview:

When city facilities are used by the general public for special events which pose a high risk of injury (e.g. outdoor recreational activities or athletic events), a signed Waiver of Liability, Indemnification, and Medical Release should be required of each participant.

The waiver form should not be significantly modified. It has been written to comply with a 1994 Supreme Court decision, which stated:

- Pre-injury releases are much more likely to be deemed valid and enforceable when they are written on a separate document--that is, not imbedded in an application, rental agreement or sign-up sheet;
- Unless the intention of the parties is expressed in unmistakable language, an exculpatory clause will not be deemed to insulate a party from liability for his own negligent acts...what the law demands is that such provisions be clear and coherent; and
- The more inherently dangerous or risky the recreational activity, the more likely that an anticipatory release will be held valid.

The form can and should be modified to specifically identify the activity involved. In the case of a particularly dangerous activity, the level of risk involved should also be stated. For example, it may not be sufficient to name the activity "motorcycle stunts." The release form should specify the level of difficulty of the stunts.

NOTE:

High risk activities warrant the use of either a Facilities Use Agreement which requires the user to carry liability coverage, or participant liability waivers, or both. The process of determining when to require insurance of the user and/or when to require signed waivers of participants can be a difficult one. Unfortunately, with the wide variety of activities, events and facilities across City government, there is no way to establish a standard policy to specifically address all cases. ***Please contact the City of Deadwood's Safety Director for guidance at 605-578-2082.***

The following pages include:

- Facilities Use Agreement Indemnification and Insurance Clause
- Event Sponsor Release and Indemnification Agreement
- Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment
- Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment for Minor(s)

Facilities Use Agreement Indemnification and Insurance Clause

User agrees to indemnify and hold the City, and its officers, agents and employees harmless from any and all liability, damages, actions, claims, demands, expenses, judgments, fees and costs of whatever kind or character, arising from, by reason of, or in connection with the use of the facilities described herein. It is the intention of the parties that the City, and its officers, agents and employees shall not be liable or in any way responsible for injury, damage, liability, loss or expense resulting to the user and those it brings onto the premises due to accidents, mishaps, misconduct, negligence or injuries, either in person or property.

User expressly assumes full responsibility for any and all damages or injuries which may result to any person or property by reason of or in connection with the use of the facilities pursuant to this agreement and agrees to pay the City for all damages caused to the facilities resulting from user's activities hereunder.

User represents that its activities, pursuant to this agreement, will be supervised by adequately trained personnel, and that user will observe, and cause the participants in the activity to observe, all safety rules for the facility and the activity. User acknowledges that the City has no duty to and will not provide supervision of the activity.

User shall maintain occurrence based commercial general liability insurance or equivalent form with a limit of not less than one million dollars ($1,000,000) for each occurrence. If such insurance contains a general aggregate limit, it shall apply separately to this Agreement or be no less than two times the occurrence limit. Five days prior to commencement of this Agreement, User shall furnish the City with properly executed Certificates of Insurance which shall clearly evidence all insurance required in this Agreement and provide that such insurance shall not be canceled, except on 30 days' prior written notice to the City. The City Commission reserves the right to require additional commercial general liability insurance necessary to protect the interests of the City.

I have read this Facilities Use Agreement Indemnification and Insurance Clause

Organization: Days of '76

Name: Chris Roberts Title: Member

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:24:14 -06'00' Date: 4/2/2025

Event Sponsor – Release and Indemnification Agreement

This is a Release of Liability Indemnification Agreement. Special Events Holder must read carefully before signing.

In consideration for being permitted to engage in the following special event activities on Deadwood property (describe in detail):

PRCA Professional Steer Roping

Special Events Holder hereby acknowledges, represents, and agrees as follows:

A. We understand that the above described activities may be dangerous and do or may involve risks of injury, loss of damage to us and/or third parties. We further acknowledge that such risks may include but not be limited to bodily injury, personal injury, sickness, disease, death, and property loss or damage, arising from the following circumstances, among others:

Equine Activities

Initials CR

B. If required by this paragraph, we agree to require each participant in our special event to execute a RELEASE AND INDEMNIFICATION AGREEMENT for ourselves and for Deadwood, on a form approved by Deadwood. Contact Deadwood Parks, Recreations and Events Director for determination: 605-578-2082.

Participant Release and Indemnification required? YES _____ NO X

Initials CR

C. We agree to procure, keep in force, and pay for special event insurance coverage, from an insurer acceptable to Deadwood, for the duration of the above described activities.

Initials CR

D. By signing this **RELEASE AND INDEMIFICATION AGREEMENT**, we hereby expressly assume all such risk of injury, loss or damage to us or any other related third party arising out of or in any way related to the above described activities, whether or not caused by the act, omission, negligence, or other fault of Deadwood, its officers, its employees, or by any other cause.

Initials CR

E. By signing this **RELEASE AND INDEMIFICATION AGREEEMENT,** we further hereby exempt, release and discharge Deadwood, its officers, and its employees, from any and all claims, demands and actions for such injury, loss, or damage arising out of or in any way related to the above described activities, whether or not caused by the act, omission, negligence, or other fault of Deadwood, its officers, its employees, or by any other cause.

Initials CR

F. We Further agree to defend, indemnify, and hold harmless Deadwood, its officers, employees, insurers, and self-insurance pool, from and against all liability, claims and demands, including any third party claim asserted against Deadwood, its officers, employees, insurers, or self-insurance pool, on account of injury, loss, or damage, including without limitation claims arising from bodily injury, personal injury, sickness, disease, death, property loss of damage, or any other kind of loss of any kind whatsoever, which arises out of or are in any way related to the above described activities. Whether or not caused by our act, omission, negligence, or other fault of Deadwood, its officers, its employees, or by any other cause.

Initials CR

G. By signing this **RELEASE AND INDEMNIFICATION AGREEMENT**, we hereby acknowledge and agree that said agreement extends to all acts, omission, negligence, or other fault of Deadwood, its officers, and/or its employees, and that said Agreement is intended to be as broad and inclusive as permitted by the laws of the State of South Dakota. If any portion thereof is held invalid, it is further agreed that the balance shall, notwithstanding, continue in full legal force and effect.

Initials CR

H. We understand and agree that this **RELEASE AND INDEMNIFICATION AGREEMENT** shall be governed by the laws of the State of South Dakota, and that jurisdiction and venue for any suit of cause of action under this agreement shall lie in the courts of Lawrence County, South Dakota.

Initials CR

I. This **RELEASE AND INDEMNIFICATION AGREEMENT** shall be effective as of the date or dates of the applicable special event, shall continue in full force until our responsibilities hereunder are full discharged, and shall be binding upon us, or successors, representatives, heirs, executors, assigns, and transferees.

Initials CR

IN WITNESS THEREOF, THIS RELEASE AND INDEMNIFICATION AGREEMENT is executed by the special events holder, acting by and through the undersigned, who represents that he or she is properly authorized to bind the Special Events Holder hereto.

Organization: Days of '76

Name: Chris Roberts Title: Member

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:24:24 -06'00' Date: 4/2/2025

Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment

By my signature below, I acknowledge that I am aware of, appreciate the character of, and voluntarily assume the risks involved in participating in:

_____

_____

By my signature below, on behalf of myself, my heirs, next of kin, successors in interest, assigns, personal representatives, and agents, I hereby:

1. Waive any claim or cause of action against and release from liability the City of Deadwood, its officers, employees, and agents for any liability for injuries to my person or property resulting from my participation in the activity listed above;
2. Agree to indemnify and hold harmless the City of Deadwood, its officers, employees and agents for any claims, causes of action, or liability to any other person arising from my participation in the activity listed above; and
3. Consent to receive any medical treatment deemed advisable during my participation in the activity listed above.

I have read this Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment, and fully understand its terms, understand that I have given up substantial rights by signing it, and have signed it freely and voluntarily without any inducement, assurance, or guarantee being made to me and indent my signature to be complete and unconditional release of liability to the greatest extend allowed by law.

Name: _____ Date of Birth: _____

Address: _____

_____

Signature: _____ Date: _____

Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment

By our signatures below, we acknowledge that we are aware of, appreciate the character of, and voluntarily assume the risks involved in participating:

_____

_____

By our signatures below, on behalf of ourselves, our heirs, next of kin, successors in interest, assigns, personal representatives, and agents, we hereby:

1. Waive any claim or cause of action against and release from liability the City of Deadwood its officers, employees, and agents for any liability for injuries to person or property resulting from participation in the activity listed above;
2. Agree to indemnify and hold harmless the City of Deadwood, its officers, employees, and agents for any claims, causes of action, or liability to any other person arising from participation in the activity listed above;
3. Consent to receive any medical treatment deemed advisable during participation in the activity listed above; and
4. Acknowledge that we are signing below as a minor child and as the parent or legal guardian of the minor child named below.

I have read this Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment, and fully understand its terms, understand that I have given up substantial rights by signing it, and have signed it freely and voluntarily without any inducement, assurance, or guarantee being made to me and indent my signature to be complete and unconditional release of liability to the greatest extend allowed by law.

Minor's Name: _____ Date of Birth: _____

Address: _____

_____

Signature: _____ Date: _____

Guardian's Name: _____ Date of Birth: _____

Address: _____

_____

Signature: _____ Date: _____

City of Deadwood Building Rental Rules

*Building Rental Rules only apply if the event is utilizing the grandstands, crow's nest, or ticket booth.

In addition to the rental agreement, the following rules are in force:

- No fog machine or similar device may be used in the buildings as they will set off the smoke alarms.
- No alcohol is allowed on any portion of the Event Complex unless consent has been given by City of Deadwood, and the Alcohol Policy has been signed and approved.
- No nails, staples, or tacks to be put on any City property. Painter's tape (low adhesive) is allowed.
- All decorations must be flame retardant in accordance with fire code.
- All exit lights must remain uncovered and visible.
- Handicapped area in the main grandstands must remain clear, no standing or blocking the walkway.
- No smoking is allowed on any city property, except designated areas. No person shall smoke or carry any lighted smoking instrument, any cigar, cigarette, pipe, electronic cigarette or other smoking equipment on city property.
- At 10:00 p.m., music must be shut off or turned down so it cannot be heard outside of the Event Complex.
- Propane usage allowed with City of Deadwood's prior consent.
- Clean up after your event, including but not limited to:
    - Sweep floors & mop spills and wipe down countertops
    - Empty trash in building & dispose of in receptacles outside
    - Take down any and all decorations and remove tape
    - Pick up trash within the entire Event Complex
- Deposit will be returned after the Event Complex is inspected. The deposit is available for return after the inspection and no deficiencies have been reported.

I have read and understand these rules.

Organization: Days of '76

Name: Chris Roberts Title: Member

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:24:35 -06'00' Date: 4/2/2025

Event Complex Parking Requirements

*Event Complex Parking rules and requirements apply to all parking used within the Complex, as well as the parking in immediate adjacent properties.

The following rules are in force:

- A parking plan must be submitted as an attachment to this application and include the following information:
    1. Estimated attendance including Staff, spectators, and/or participants
    2. Parking Lots requested and location of proposed attendants
    3. Detailed drawing of proposed traffic flow and access; both pedestrian and vehicular
- Parking assistance required for events that use parking lots for spectators or contestants
- Fire lanes must be kept clear
- Number of Parking Attendants Required:
    - One Attendant located at the gate during the event at all times
    - One additional attendant for every 500 spectators or contestants

      *Example: 1000 people in attendance with contestants, staff, and/or participants would require one gate attendant and two parking attendants
- Failure to provide required attendants will be billed $100.00 per hour per attendant and City will assign attendants

Additional Notes:

1. High visibility vests with Deadwood Event Complex identified on them will be available in the Ticket Booth.
2. Large map of Complex will be on display in Ticket Booth for communication.
3. Absolutely no parking on fields without prior written approval from Parks, Recreations and Events Director. City reserves the right to bill for additional fees if damages occur.

I have read and understand these rules.

Organization: Days of '76

Name: Chris Roberts Title: Member

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:24:43 -06'00' Date: 4/2/2025

Responsibilities to and of the Concessionaire

A. The Concessionaire shall sell quality food and beverages; schedule and provide full maintenance of the concession premises; employ, train, and supervise personnel with appropriate qualifications and experience to assist in such functions; perform or supervise employees in the performance of all other tasks related to the operation, maintenance of the concession premises; and pay for and obtain all licenses and permits necessary for the operation of the concessions granted. The Concessionaire may offer the sale of additional items from the Concession Premises but shall be limited to food and beverage and approved by the Deadwood City Commission.

B. The Concessionaire shall not sell any alcohol. Alcohol during events held at the Deadwood Event Complex is the sole responsibility of the Event Organizer. The event organizer will have access to the coolers and the outside bars in the facility.

C. Concessionaire shall at its own expense, at all times, keep the Concession Premises and areas within twenty-five (25) feet thereto in a neat, clean, safe, and sanitary condition; and keep the glass of all windows and doors serving such areas clean and presentable. Concessionaire shall furnish all cleaning supplies and materials needed to operate such areas in the manner prescribed in this agreement; Concessionaire shall provide or perform all necessary janitorial service to adequately maintain the inside and outside of such areas including concession seating. Concessionaire shall be responsible for keeping the areas within twenty-five (25) feet of the perimeter of such areas free of litter and clean of spills resulting from concession operations. The concessionaire shall be obligated to maintain a regular cleaning schedule, as well as a regular extermination service schedule.

D. Garbage collection within the concession premises and within twenty-five (25) feet of the premises shall be maintained by the Concessionaire and disposed into a dumpster provided by the Event Organizer. The Concessionaire shall **NOT** pay for garbage service during events.

E. Concessionaire shall be open for business during all special events approved by City Commission where the concession service is requested for the Deadwood Event Complex. If the event organizer is not requesting concession services, the event organizer cannot bring in other vendors to provide food and beverage for the event. The hours of operation of the concession premises shall coincide with the hours of the event scheduled and the hours of operation shall be coordinated between the Concessionaire and the Event Organizer.

A component of the facility use agreement is a guaranteed dollar amount of two hundred and fifty ($250.00) dollars per day to the Concessionaire when the concession is requested by the Event Organizer. If the event does not produce the two hundred and fifty ($250) dollars per day, the event organizer shall be required to cover the shortfall to the Concessionaire. The guaranteed dollar amount shall be paid to the Concessionaire if events are canceled within 72 hours of the event as the concessionaire has at that point prepared for the event taking place. If the event is canceled prior to 72 hours from the event, the Concessionaire shall not be guaranteed the two hundred and fifty ($250.00) dollars per day.

I have read and understand the responsibilities to and of the concessionaire as they relate to the rental agreement and the use of the Deadwood Event Complex.

Organization: Days of '76

Name: Chris Roberts Title: Member

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:24:51 -06'00' Date: 4/2/2025

Alcohol Policy for Facility Rentals

No alcohol is allowed in any building or on the grounds of the City of Deadwood Event Complex, including the parking area without the expressed consent of City of Deadwood. To obtain permission to serve alcoholic beverages the City Finance Office MUST be contacted, at (605) 578-2600. Alcoholic beverages are NOT permitted outside of the Event Complex.

The sale of alcoholic beverages may be allowed by acquiring a special alcoholic beverage license from the City of Deadwood per Deadwood Codified Ordinance Chapter 5.04 Alcoholic Beverages Sections 5.04.070, 5.04.090 and 5.04.100 and South Dakota Codified Law Title 35. The process to obtain alcohol licenses may take up to 45 days.

If the undersigned represents a Private Party or For-Profit Organization, the serving of alcoholic beverages is allowed without a special alcoholic beverage license, provided that the event is invitation only, not open to the public, no public advertising and no money is involved (no cash bars and the cost of the alcohol cannot be hidden in an entry fee). Again, alcoholic beverages are NOT permitted outside of the Event Complex. The Finance Office MUST be contacted, at (605) 578-2600 then after review of the request for the serving of alcoholic beverages, the City Commission will approve or disapprove of the request. User will receive notification in written form from the City Finance office of the Commission action.

For those functions where consent has been given the following rules must be followed:

- At any event where alcohol is available, the renter must provide, at their expense, licensed servers unless otherwise approved by the Deadwood City Commission. A copy of the license must be provided to the City of Deadwood prior to the event.
- The renter will also, at their expense, provide adequate licensed certified security to cover the event. A copy of the license and security certification must also be provided to the City of Deadwood prior to the event. The entity can submit an "alternative" to a licensed certified security company, but the "alternative" security will generally entail having a certified police officer on site (off-duty officer is okay). The City will also need to be provided with their name & a copy of their certification, & they need to agree not to drink alcohol themselves.
- Keys for the facilities will not be issued until this information is received and confirmed.
- The renter is solely and wholly responsible to ensure all rules and regulations in regards to the serving of alcohol are followed.

☒ **YES**, we will have alcohol at the contracted event and will abide by the Event Complex Alcohol Policy.

☐ **NO**, we will not have alcohol at the contracted event and agree to police the buildings and parking area to ensure no alcohol is present at the event.

Organization: Days of '76 Name: Chris Roberts

Title: Member Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:24:58 -06'00'

Dates/Times Alcohol will be served: August 15-17, 10am to 8pm

Business name who will be serving: Days of '76

Liability Insurance

Liability Insurance coverage is required if you plan to sell alcoholic beverages at your event or facilities rental.

Name of Insurance Company: Lloyds of London

Agent's Name: Chris Roberts Policy Type: CGL

Phone: 605-578-3456 Policy No.: 200PA0528

Address: 3025 1st Ave, Ste 3, Spearfish, SD 57783

Please obtain the required insurance and mail an original insurance certificate to:

City of Deadwood
Attn: Finance Office
102 Sherman Street
Deadwood, SD 57732.

General Business within the Event Complex

1. If you will be selling any items (tangible personal property), you and vendors must present a copy of South Dakota Sales Tax Licenses. For information on sales tax licensing contact the following:
   South Dakota Department of Revenue Office
   445 East Capitol Ave
   Pierre, SD 57501-3185
   (605) 773-3311

   Initials CR

2. If vendors are intended to be used during an approved event at the Deadwood Event Complex, all vendors shall comply with Chapter 5.28 of the Deadwood Codified Ordinances. This Ordinance is included within the guidelines and information packet for reference. In addition, vendors will be limited to designated areas (as indicated on the Event Complex site plan) within the Event Complex unless otherwise approved by the Deadwood City Commission. As the event organizer you understand the laws related to general business and vending within the City limits of Deadwood.

   Initials CR

3. As the event organizer and the renter of the Event Complex you shall ensure all sales from any proposed business activities (vendors or the event itself) will not compete with products sold from the concession facility and the concessionaire provided through the City of Deadwood.

   Initials CR

4. The user acknowledges the City of Deadwood has contracted a concessionaire to operate the concession spaces within the Deadwood Event Complex. The responsibilities in regards to the concessionaire and the concession space have been provided and are understood by the event organizer/user of the Event Complex.

   Initials CR

Organization: Days of '76

Name: Chris Roberts Title: Member

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:25:06 -06'00' Date: 4/2/2025

Event Complex Sign and Banner Policy

1. Approved events proposed for the Deadwood Event Complex are exempt from Chapter 15.32 Signs of the City of Deadwood Code for all signage and banners located within the event venue. Any proposed banners or signs on the outside of the perimeter fencing will be subject to permitting and the process for approval as part of Deadwood Codified Ordinance Chapter 15.32
2. All signage and banners may be installed at the beginning of the approved rental time and shall be removed within 24 hours of completion of the event. City Staff will remove banners remaining beyond the time for removal at a cost of $150.00 per hour per person.
3. The City Planner and the Building Inspector shall approve any proposed signage proposed outside of the venue near the primary entrance to the Event Complex prior to the event. Signage proposed for way finding or entrance signage between Highway 14A/85 and Crescent Street may require South Dakota Department of Transportation and/or Deadwood Planning and Zoning Commission approval, proper timing and planning will be required and is important in regards to approval of signage outside of the Event Complex.
4. The installation of all signage and banners shall be presented to the City of Deadwood prior to installation to prevent damage to City Property and to ensure compliance to the City of Deadwood Codified Ordinance Chapter 15.32. Attach a written plan with quantities, sizes, and locations of all signs and banners.

I have read the Sign and Banner Policy for the City of Deadwood Event Complex, fully understand its terms, understand that I shall abide by Deadwood Codified Ordinance 15.32, and have signed it freely and voluntarily.

Organization: Days of '76

Name: Chris Roberts Title: Member

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:25:13 -06'00' Date: 4/2/2025

City of Deadwood Equipment and Services

Limitations on the Provision of City Services; Cost and/or Fees

A. Approval for use of the Deadwood Event Complex does not obligate or require the City to provide services, equipment, or personnel in support of an event.

~~B.~~ If the City provides services, equipment, or personnel in support of an event, the City will charge the event organizer a cost determined by the Department Head in supervision of the services provided. Please reference the attached fee list of services.

C. If the City is a co-sponsor of an event, city services, equipment, or personnel may be provided to support the event without charge.

Equipment and Services Provided (Included in Rental Fees)

Public Works Department

- Electricity (existing facilities only – additional power is the responsibility of the renter with approval from the Public Works Director)
- Water and Sewer (existing facilities only – additional services are the responsibility of the renter with approval from the Public Works Director)
- Yard Hydrants (water sources) – The City has several yard hydrants available upon request throughout the property; however, hoses, stock tanks, etc. are the responsibility of the event organizer.
- Limited grading, scarifying, compacting the Arena Surface Prior to the Set-up of the Event
- Installation and tear down of traffic control devices and signs the City has available. The traffic control devices and signs are limited to the inventory of the City of Deadwood and what have been used during events held in the event complex in the past.
- Providing for and setting up of fencing at the SDDOT shop yard for overflow parking if requested. The agreement between the SDDOT and the City requires this property be set-up a particular way, utilized specifically, and restored to the condition it was in prior to the use.
- Fence/Corral Panels – The City may provide fence and/or corral panels owned by the City of Deadwood if they are available. The installation of all fence panels as part of an event will be the responsibility of the renter.
- Cleaning of the Grandstands is the responsibility of the event organizer. In addition, if the existing facilities are not adequate for the projected number of patrons' additional facilities are the responsibility of the renter.

Police Department

- Parade Escort for parades directly related to the event
- Traffic Control related to exiting of patrons at the intersection of Seventy-Six Drive and Highway 85/14A. This service shall be determined in advance if needed.

Equipment and Services upon Request and Availability with Cost (NOT Included in Rental Fees)

Public Works Department

- Fire hydrants will NOT be available for event usage at any time and shall be kept clear for access in case of emergency.
- Additional services not specifically listed below shall be considered, evaluated, and determined if the City will provide the service. If the service can be provided a cost, if required, will be determined in writing prior to the event.

  Arena prep work including:
  - Additional grading, scarifying, compacting the Arena Surface after set-up of the event
  - Pumping of water from the Arena Area
  - Additional Dirt or Sand for the Arena
  - Fence panel installation and tear down
  - Snow removal from or hauling snow into event complex
  - Water – Bulk amounts of water used for dust control, snowmaking, etc.

  General Event Complex Services:
  - Garbage pick-up
  - Costs for emptying City dumpsters if utilized
  - Clean up of animal droppings during events

  Equipment/Machinery with a City Employee Operator ONLY:
  - Motor grader
  - Loader
  - Dump Truck
  - Skid Steer / Bobcat
  - Sweeper (Large or Small)
  - Bucket Truck
  - Water Tank Truck

Police Department

- Traffic Control – Any traffic control assistance beyond what is provided with the use of the facility
- Security Services – Security services shall be a request to the Chief of Police and the availability of personnel may prohibit this service from being provided.

Fire Department

- On-site Staff and/or equipment: If the approved event requires Fire Department staff and/or equipment to be on-site due to the nature of the event.

Renter Reference Sheet

Renter/Organization Name: Days of '76

Requirements (If first time renter):

- 3 References from a previous event location in which you hosted an event
- References cannot be a part of your organization or event
- Each Reference must have complete information

The City of Deadwood may contact references to evaluate your performance as a renter.

1) Name:_____Phone Number:_____

City/State:_____Event Name: _____

Event Location:_____Email: _____

2) Name:_____Phone Number:_____

City/State:_____Event Name: _____

Event Location:_____Email: _____

3) Name:_____Phone Number:_____

City/State:_____Event Name: _____

Event Location:_____Email: _____

I have read the foregoing rental agreement and all of the attachments as well as the use guidelines and information attached hereto and incorporated herein by this reference. I fully understand my rights and obligations in connection with use of the Deadwood Event Complex.

RESERVATIONS WILL NOT BE CONFIRMED UNTIL THE SIGNED FACILITY USE AGREEMENT AND FULL PAYMENT IS RECEIVED.

Organization: Days of '76

Name: Chris Roberts Title: Member

Signature: Chris Roberts Digitally signed by Chris Roberts Date: 2025.04.02 11:25:23 -06'00' Date: 4/2/2025

Daytime Phone Number: 605-920-1116

Date of your Event(s): Aug 15-17 Group/Event Name:_____

NOTICE OF PUBLIC HEARING
STREET CLOSURE
FOR DEADWOOD REDEMPTION DAY

NOTICE IS HEREBY GIVEN that the City Commission within and for the City of Deadwood, State of South Dakota, at a regular meeting to be held July 21, 2025 in the Commission Room at 102 Sherman Street, Deadwood, South Dakota, will at 5:00 p.m. or soon thereafter as the matter may be heard, will consider the following requests:

Street Closure:

Deadwood Street closure from Main Street to Pioneer Way from 8:00 a.m. on Saturday, August 16 to 1:00 a.m. on Sunday, August 17, 2025.

Any person interested in the approval or rejection of such request may appear and be heard or file with the City Finance Officer their written statement of approval or disapproval.

Dated this 7th day of July, 2025.

CITY OF DEADWOOD
/s/ Jessicca McKeown, Finance Officer

Publish BH Pioneer: July 10, 2025

For any public notice that is published one time:
Published once at the total approximate cost of _____.

City of Deadwood Special Event Permit Application and Facility Use Agreement for

August 16 Preacher Smith - Deadwood Redemption - Colton Dixon

Instructions:

To apply for a Special Event Permit, please read the Special Event Permit Application Instructions and then complete this application. Submit your application, including required attachments, no later than forty-five (45) days before your event. Facility Use Agreements should also be completed at this time (if applicable).

Adopted June 1, 2023

EVENT INFORMATION

☐Run	☐Walk	☐Bike Tour	☐Bike Race	☐Parade	☑Concert
☐Street Fair	☐Triathlon	☐Other			

Event Title: Preacher Smiths Deadwood Redemption Family & Faith Day

Event Date(s): August 16, 2025 (month, day, year)

Total Anticipated Attendance: 2500

(# of Participants 50 ***# of Spectators*** 2450 **)**

Actual Event Hours: (from: 6:30 pm AM / PM (to): 10 pm AM / PM

Location / Staging Area: Outlaw Square

Set up/assembly/construction August 16 Start time: 8 am AM / PM

Please describe the scope of your setup / assembly work (specific details): Unloading of Production equipment - moving of screen - unloading of band equipment

Dismantle Date: August 16/17 Completion time: 12 am AM / PM

List any street(s) requiring closure as a result of this event. Include **street name(s), day, date** and **time** of closing and time of re-opening: Deadwood St closure - August 16 - 8 am closure - reopening by 12 a August 18

- Any request involving 25 or less motor vehicles will utilize Deadwood Street and will be barricaded at both ends of Deadwood Street.
- Any request involving 25-50 motor vehicles (not including motorcycles) - will park on the north side of Main Street, which will not require street closure.
- Any request involving 50 or more vehicles (which would require an entire street closure From Wall Street to Shine Street and security must be provided at Shine Street and Main Street and Wall Street and Main Street to direct traffic.
- Additional security maybe required at the discretion of the Event Committee.

OPEN CONTAINER

https://www.cityofdeadwood.com/planning/page/special-event-open-container-information-and-maps

Date: _____ Times: _____ Zone: _____
Date: _____ Times: _____ Zone: _____
Date: _____ Times: _____ Zone: _____
Date: _____ Times: _____ Zone: _____
Date: _____ Times: _____ Zone: _____

Adopted June 1, 2023

APPLICANT AND SPONSORING ORGANIZATION INFORMATION

☐ Commercial (for profit) ☒ Noncommercial (nonprofit)

Sponsoring Organization: Outlaw Square

Chief Officer of Organization (NAME): Wade Morris aka Bobby Rock

Applicant (NAME): Same Business Phone: (605)717-6848

Address: _____
(city) (state) (zip code)

Daytime phone: (605) 717-6848 Evening Phone: (605) 641-9162 Fax #: (____)_____

Please list any **professional event organizer** or **event service provider** hired by you that is authorized to work on your behalf to produce this event.

Name: _____

Address: _____
(city) (state) (zip code)

Contact person "**on site**" day of event or facility use Bobby Rock Pager/Cell #: 605-641-9162

(Note: This person must be in attendance for the duration of the event and immediately available to city officials)

REQUIRED: Attach a written communication from the Chief Officer of the organization which authorizes the applicant or professional event organizer to apply for this Special Event Permit on their behalf.

FEES / PROCEEDS / REPORTING

NO YES

☒ ☒ Is your organization a "Tax Exempt, nonprofit" organization? If **YES**, you must attach a copy of your IRS 501C Tax Exemption Letter to this Special Event Permit application (providing proof and certifying your current tax exempt, nonprofit status).

☒ ☒ Are admission, entry, vendor or participant fees required? If **YES**, please explain the purpose and provide amount(s): NO

OVERALL EVENT DESCRIPTION:

ROUTE MAP/ SITE DIAGRAM/ SANITATION

Please provide a **detailed description** of your proposed event. Include details regarding any components of your event such as use of vehicles, animals, rides or any other pertinent information about the event:

Preacher Smiths' Deadwood Redemption Family & Faith Day is our re-occurring annual Christian Concert - this year featuring Colton Dixon.

Event begins at 6:30 with opening band followed by headliner at 8 pm

Requesting Deadwood St. closure from main street to pioneer way. Initial closing at 8a for load in and set up -

Max LED Screen will be set up on Deadwood St. along with Sergeant Poppers and possible vendor.

Deadwood St. will reopen no later that 12 am on August 18

OVERALL EVENT / FACILITIES RENTAL DESCRIPTION (CONTINUED)

NO	YES	
[x]	[ ]	Does the event involve the sale or use of alcoholic beverages? If **YES,** please proved your liquor liability insurance information to the last page of this application.
[ ]	[x]	Will Items or services be sold at the event? If **YES**, please describe: Artist merchandise
[x]	[ ]	Does this event involve a moving route of any kind along streets, sidewalks, or highways? If **YES**, attach a detailed map of your proposed route, indicating the direction of travel and provide written narrative to explain your route.
[ ]	[x]	Does this event involve a fixed venue site? If **YES**, attach a detailed site map showing all street impacted by the event.

Adopted June 1, 2023

In addition to the route map required above, please attach a diagram showing the overall lay-out and set-up locations for the following items:

- Alcoholic and Non-alcoholic Concession and / or Beer Garden Areas.
- Food Concession and / or Food Preparation Area(s).

  Please describe how food will be served at the event: _____
  _____
  _____

  If you intend to cook food in the event area, please specify the method to be used:

  ☐ GAS ☐ ELECTRIC ☐ CHARCOAL ☐ OTHER(SPECIFY):_____
- First Aid Facilities and Ambulance locations.
- Tables and Chairs.
- Fencing, Barriers and / or Barricades.
- Generator Locations and / or Source of Electricity.
- Canopies or Tent Locations.
- Booths, Exhibits, Displays or Enclosures.
- Scaffolding, Bleachers, Platforms, Stages, Grandstands or Related Structures.
- Vehicles and / or Trailers.
- Trash Containers and Dumpsters.

  (NOTE): You must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event, the area must be returned to a clean condition.

  Number of trash cans: 8 Trash Containers w / lids: N/A

  Describe your plan for clean-up and removal of waste and garbage during and after the event or use of facility: Outlaw Square staff will handle clean up
  _____
  _____

  Other Related Event Components not covered above. _____
  _____
  _____

SAFETY / SECURITY / ACCESSIBILITY

Please describe your procedures for both **Crowd Control** and **Internal Security**: _____
Badlands Security and Outlaw Square staff
_____

Please describe your Accessibility Plan for access at your event by individuals with disabilities: _____
Outlaw Square is ADA compliant
_____

REQUIRED: It is the applicant's responsibility to comply with all City, County, State and Federal Disability Access Requirements applicable to this event.

NO ☐ YES ☒ Have you hired any Professional Security organization to handle security arrangements for this event? If **YES**, please list:

Security Organization: Badlands Security

Security Organization Address: 11089 Snoma Road Belle Fourche, SD
(city) (state) (zip code)

Security Director (Name): Fritz Carlson Business phone: 605-210-1780

NO ☐ YES ☐ Is this a night event? If **YES**, please state how the event and surrounding area will be illuminated to ensure the safety of the participants and spectators: _____
Outlaw Square lighting in use
_____

Please indicate what arrangements you have made for providing **First Aid Staffing** and **Equipment**?

Number _____Ambulance(s) – How provided? _____

Number _____Emergency Medical Technicians – How provided? _____

APPLICANT specifically acknowledges and agrees that it shall be solely responsible for any damage to personal property located in or stored in or upon DEADWOOD's property pursuant to the activity for which approval is being sought and that DEADWOOD shall not be responsible for any damage or loss to or of APPLICANT's property which results from any cause or reason with regard to personal property owned by APPLICANT stored or located on DEADWOOD's property pursuant to approval of the activity for which approval is being sought herein.

Acknowledge acceptance with initial: WM

APPLICANT agrees to hold DEADWOOD harmless and indemnify DEADWOOD from any sums of money which DEADWOOD might have to pay to any person as a result of property damage, personal injury or death resulting from APPLICANT's use of the City property pursuant to approval of the activity for which approval is being sought herein.

Acknowledge acceptance with initial: WM

Adopted June 1, 2023

PARKING PLAN / SHUTTLE PLAN / MITIGATION OF IMPACT

Please describe your plans to notify all residents, businesses and churches impacted by the event: Residents and businesses notified through city public hearing notices

ENTERTAINMENT / ATTRACTIONS / RELATED EVENT ACTIVITIES

NO ☐ YES ☐ Are there any **musical entertainment** features related to your event or facilities rental? If **YES**, please state the number of bands and type of music.

Number of Stages: 1 Number of Bands: 2

Type of Music: christian

☐ ☐ Will **sound amplification** be used?
If **YES**, please indicate: Start Time: 6:30 p AM / PM – Finish Time: 10 p AM / PM

☐ ☐ Will **sound check** be conducted prior to the event?
If **YES**, please indicate: Start Time: 4 p AM / PM – Finish Time: 5 p AM / PM

Please describe the sound equipment that will be used for your event: Powerhouse Sound will handle our sound production

☒ ☐ Will any fireworks, rockets or other pyrotechnics be used? If **YES**, please attach a copy of your permit (issued by the State Fire Marshall's office) to this application.

☐ ☒ Are any signs, banners decorations or special lighting be used? If **YES**, please describe: _____

PROMOTION / ADVERTISING / MARKETING / INTERNET INFORMATION

NO ☐ YES ☒ Will this event be promoted, advertised or marketed in any manner? If **YES**, please describe: Radio broadcast, social media, digital media, posters

NO ☒ YES ☐ Will there be any live media coverage during your event? If **YES**, please explain:

Refer all event public inquiries and / or media inquiries for this event to:
NAME: Bobby Rock PHONE: 605-717-6848

Adopted June 1, 2023

INSURANCE REQUIREMENTS/LIQUOR LIABILITY

REQUIRED: Insurance for your event will be required before final permit approval.

Name of Insurance Company: Hub International/Lloyds of London

Agent's Name: Chris Roberts

Business Phone: (_____)_____ Policy Number: _____ Policy Type: _____

Address:_____

(city) (state) (zip code)

For final permit approval, you will need commercial general liability insurance that names "the City of Deadwood, its officers, employees and agents" as an additional insured. Insurance coverage must be maintained for the duration of the event. To determine the amount of insurance coverage necessary, please contact the Finance Office at (605) 578-2600 – Fax # (605) 578-2084.

The City must be named as an "additional insured." Please obtain the required insurance and mail an original insurance certificate to: **City of Deadwood, Finance Office, 102 Sherman Street, Deadwood, SD 57732**.

AFFIDAVIT OF APPLICANT

Advance Cancellation Notice Required: If this event is cancelled, notify the Deadwood Police Department. Otherwise, City personnel and equipment may be needlessly dispatched.

I certify that the information in the foregoing application is true and correct to the best of my knowledge and belief and that I have read, understand and agree to abide by the rules and regulations governing the proposed Special Event and I understand that this application is made subject to the rules and regulations established by the City Commission of Deadwood. I agree to abide by these rules and further certify that I, on behalf of the organization, am also authorized to commit that organization, and therefore agree to be financially responsible for any cost and fees that may be incurred by or on behalf of the Event to the City of Deadwood.

Name of Applicant (PRINT): Wade Morris/aka Bobby Rock Title: Director

_____ Date: 6/17/24

(Signature of Applicant/Sponsoring Organization)

Adopted June 1, 2023

NOTICE OF PUBLIC HEARING
FOR FAIR IN THE SQUARE
STREET CLOSURE

NOTICE IS HEREBY GIVEN that the City Commission within and for the City of Deadwood, State of South Dakota, at a regular meeting to be held July 21, 2025, in the Commission Room at 102 Sherman Street, Deadwood, South Dakota, will at 5:00 p.m. or soon thereafter as the matter may be heard, will consider the following requests:

Street Closure:

Deadwood Street closure from Main Street to Pioneer Way from 10:00 am. on Thursday, September 4 to 10:00 p.m. on Saturday, September 6, 2025.

Any person interested in the approval or rejection of such request may appear and be heard or file with the City Finance Officer their written statement of approval or disapproval.

Dated this 7th day of July, 2025.

CITY OF DEADWOOD
/s/ Jessicca McKeown, Finance Officer

Publish BH Pioneer: July 10, 2025

For any public notice that is published one time:
Published once at the total approximate cost of _____.

City of Deadwood Special Event Permit Application and Facility Use Agreement for

Fair in the Square - September 4, 5, 6, 2025

Instructions:
To apply for a Special Event Permit, please read the Special Event Permit Application Instructions and then complete this application. Submit your application, including required attachments, no later than forty-five (45) days before your event. Facility Use Agreements should also be completed at this time (if applicable).

Adopted October 7, 2024

EVENT INFORMATION

☐ Run	☐ Walk	☐ Bike Tour	☐ Bike Race	☐ Parade	☐ Concert
▣ Street Fair	☐ Triathlon	☐ Other			

Event Title: Fair in the Square - September 4, 5, 6, 2025

Event Date(s): September 4,5,6, 2025 (month, day, year) Total Anticipated Attendance: 300

(# of Participants 30 ***# of Spectators***)

Actual Event Hours: (from: 9/4 3pm 9/5&6 10 am AM / PM (to): 9/4 8 pm 9/5&6 7 pm AM / PM

Location / Staging Area: Outlaw Square & Deadwood St

Set up/assembly/construction Outlaw Square Start time: 10 am AM / PM

Please describe the scope of your setup / assembly work (specific details): set up will including Vendors unloading their products to their space at Outlaw Square and on Deadwood St.

Dismantle Date: Saturday 9/6 Completion time: 11 pm AM / PM

List any street(s) requiring closure as a result of this event. Include **street name(s), day, date** and **time** of closing and time of re-opening: Deadwood St Closure Thursday 9/4 10 am until Saturday 9/6 11 pm

- Any request involving 25 or less motor vehicles will utilize Deadwood Street and will be barricaded at both ends of Deadwood Street.
- Any request involving 25-50 motor vehicles (not including motorcycles) will park on the north side of Main Street, which will not require street closure.
- Any request involving 50 or more vehicles which would require an entire street closure from Wall Street to Deadwood Street will require security be provided at Deadwood Street and Main Street and Wall Street and Main Street to direct traffic.
- Additional security may be required at the discretion of the Event Committee.

OPEN CONTAINER

https://www.cityofdeadwood.com/planning/page/special-event-open-container-information-and-maps

Date: _____ Times: _____ Zone: _____
Date: _____ Times: _____ Zone: _____
Date: _____ Times: _____ Zone: _____
Date: _____ Times: _____ Zone: _____
Date: _____ Times: _____ Zone: _____

Adopted October 7, 2024

APPLICANT AND SPONSORING ORGANIZATION INFORMATION

☐ Commercial (for profit) ☒ Noncommercial (nonprofit)

Sponsoring Organization: Outlaw Square

Chief Officer of Organization (NAME): Wade Morris aka Bobby Rock

Applicant (NAME): Wade Morris Business Phone: 605-210-1780

Address: 703 Main St Deadwood, SD 57732

(city) (state) (zip code)

Daytime phone: 605-717-6848 Evening Phone: 605-641-9162 Fax #: ( )

Please list any **professional event organizer** or **event service provider** hired by you that is authorized to work on your behalf to produce this event.

Name: _____

Address: _____

(city) (state) (zip code)

Contact person "**on site**" day of event or facility use Bobby Rock Pager/Cell #: 605-641-9162

(Note: This person must be in attendance for the duration of the event and immediately available to city officials)

REQUIRED: Attach a written communication from the Chief Officer of the organization which authorizes the applicant or professional event organizer to apply for this Special Event Permit on their behalf.

FEES / PROCEEDS / REPORTING

NO YES

☐ ☒ Is your organization a "Tax Exempt, nonprofit" organization? If **YES**, you must attach a copy of your IRS 501C Tax Exemption Letter to this Special Event Permit application (providing proof and certifying your current tax exempt, nonprofit status).

☐ ☒ Are admission, entry, vendor or participant fees required? If **YES**, please explain the purpose and provide amount(s): Vendors fees paid to Outlaw Square

_____

_____

_____

Adopted October 7, 2024

OVERALL EVENT DESCRIPTION:

ROUTE MAP/ SITE DIAGRAM/ SANITATION

Please provide a **detailed description** of your proposed event. Include details regarding any components of your event such as use of vehicles, animals, rides or any other pertinent information about the event:

This is our annual Fall Fair in the Square juried art & craft fair on Thursday, Friday and Saturday, September 4,5,6, 2025 - We are expanding it to a 3 day event this year.

Requesting Deadwood St closure beginning on Thursday, September 4th at 10 am for vendor load in. Deadwood St will remain closed until Saturday, September 6, 11 pm

Vendor Tents and possible food trucks on Deadwood St for event

Vendors will park in Sherman lot after unloading and staff will shuttle them back to Square.

OVERALL EVENT / FACILITIES RENTAL DESCRIPTION (CONTINUED)

NO	YES	
☒	☐	Does the event involve the sale or use of alcoholic beverages? If **YES,** please proved your liquor liability insurance information to the last page of this application.
☐	☒	Will Items or services be sold at the event? If **YES**, please describe: Yes, Vendors will have items - all will have SD sales Tax license and insurance
☒	☐	Does this event involve a moving route of any kind along streets, sidewalks, or highways? If **YES**, attach a detailed map of your proposed route, indicating the direction of travel and provide written narrative to explain your route.
☐	☒	Does this event involve a fixed venue site? If **YES**, attach a detailed site map showing all street impacted by the event.

Adopted October 7, 2024

In addition to the route map required above, please attach a diagram showing the overall lay-out and set-up locations for the following items:

- Alcoholic and Non-alcoholic Concession and / or Beer Garden Areas.
- Food Concession and / or Food Preparation Area(s).

  Please describe how food will be served at the event: Possible food trucks - all with health inspection certifications

  If you intend to cook food in the event area, please specify the method to be used:

  ☐ GAS ☐ ELECTRIC ☐ CHARCOAL ☐ OTHER(SPECIFY):_____
- First Aid Facilities and Ambulance locations.
- Tables and Chairs.
- Fencing, Barriers and / or Barricades.
- Generator Locations and / or Source of Electricity.
- Canopies or Tent Locations.

  Tent Rental with Approved Special Event, which is set and amended by resolution, paid to the City of Deadwood:

  10' by 10' Set up and take down $200.00
  20' by 30' Set up and take down $400.00
  20' by 40' Set up and take down $600.00
- Booths, Exhibits, Displays or Enclosures.
- Scaffolding, Bleachers, Platforms, Stages, Grandstands or Related Structures.
- Vehicles and / or Trailers.
- Trash Containers and Dumpsters.

  (NOTE): You must properly dispose of waste and garbage throughout the term of your event and immediately upon conclusion of the event, the area must be returned to a clean condition.

  Number of trash cans: _____ Trash Containers w / lids: _____

  Describe your plan for clean-up and removal of waste and garbage during and after the event or use of facility: Outlaw Square staff will handle trash clean up

  Other Related Event Components not covered above. _____

SAFETY / SECURITY / ACCESSIBILITY

Please describe your procedures for both **Crowd Control** and **Internal Security**:
Outlaw Square will handle security - Badlands Security hired for overnight security

Please describe your Accessibility Plan for access at your event by individuals with disabilities:

REQUIRED: It is the applicant's responsibility to comply with all City, County, State and Federal Disability Access Requirements applicable to this event.

NO ☐ YES ☑ Have you hired any Professional Security organization to handle security arrangements for this event? If **YES**, please list:

Security Organization: Badlands Security

Security Organization Address: 11090 Snoma Road Belle Fourche, SD 57717
(city) (state) (zip code)

Security Director (Name): Fritz Carlson Business phone: 605-210-1780

NO ☐ YES ☑ Is this a night event? If **YES**, please state how the event and surrounding area will be illuminated to ensure the safety of the participants and spectators:
Outlaw Square lightning

Please indicate what arrangements you have made for providing **First Aid Staffing** and **Equipment**?

Number _____ Ambulance(s) – How provided? _____

Number _____ Emergency Medical Technicians – How provided? _____

APPLICANT specifically acknowledges and agrees that it shall be solely responsible for any damage to personal property located in or stored in or upon DEADWOOD's property pursuant to the activity for which approval is being sought and that DEADWOOD shall not be responsible for any damage or loss to or of APPLICANT's property which results from any cause or reason with regard to personal property owned by APPLICANT stored or located on DEADWOOD's property pursuant to approval of the activity for which approval is being sought herein.

Acknowledge acceptance with initial: wm

APPLICANT agrees to hold DEADWOOD harmless and indemnify DEADWOOD from any sums of money which DEADWOOD might have to pay to any person as a result of property damage, personal injury or death resulting from APPLICANT's use of the City property pursuant to approval of the activity for which approval is being sought herein.

Acknowledge acceptance with initial: wm

Adopted October 7, 2024

PARKING PLAN / SHUTTLE PLAN / MITIGATION OF IMPACT

Please describe your plans to notify all residents, businesses and churches impacted by the event: Residents and Businesses notified through public hearing

ENTERTAINMENT / ATTRACTIONS / RELATED EVENT ACTIVITIES

NO YES

☒ ☐ Are there any **musical entertainment** features related to your event or facilities rental? If **YES**, please state the number of bands and type of music.

Number of Stages: _____ Number of Bands: _____

Type of Music: _____

☒ ☐ Will **sound amplification** be used?
If **YES**, please indicate: Start Time: _____AM / PM – Finish Time: _____AM / PM

☒ ☐ Will **sound check** be conducted prior to the event?
If **YES**, please indicate: Start Time: _____AM / PM – Finish Time: _____AM / PM

Please describe the sound equipment that will be used for your event: _____

☒ ☐ Will any fireworks, rockets or other pyrotechnics be used? If **YES**, please attach a copy of your permit (issued by the State Fire Marshall's office) to this application.

☒ ☐ Are any signs, banners decorations or special lighting be used? If **YES**, please describe: _____

PROMOTION / ADVERTISING / MARKETING / INTERNET INFORMATION

NO YES

☐ ☒ Will this event be promoted, advertised or marketed in any manner? If **YES**, please describe:
Social media, print, posters

NO YES

☒ ☐ Will there be any live media coverage during your event? If **YES**, please explain:

Refer all event public inquiries and / or media inquiries for this event to:
NAME: Bobby Rock PHONE: 605-641-9162

Adopted October 7, 2024

INSURANCE REQUIREMENTS/LIQUOR LIABILITY

REQUIRED: Insurance for your event will be required before final permit approval.

Name of Insurance Company: Hub Insurance

Agent's Name: Chris Robers

Business Phone: (605-578-3456 Policy Number: _____ Policy Type: _____

Address: _____

(city) (state) (zip code)

For final permit approval, you will need commercial general liability insurance that names "the City of Deadwood, its officers, employees and agents" as an additional insured. Insurance coverage must be maintained for the duration of the event. To determine the amount of insurance coverage necessary, please contact the Finance Office at (605) 578-2600 – Fax # (605) 578-2084.

The City must be named as an "additional insured." Please obtain the required insurance and mail an original insurance certificate to: **City of Deadwood, Finance Office, 102 Sherman Street, Deadwood, SD 57732**.

AFFIDAVIT OF APPLICANT

Advance Cancellation Notice Required: If this event is cancelled, notify the Deadwood Police Department. Otherwise, City personnel and equipment may be needlessly dispatched.

I certify that the information in the foregoing application is true and correct to the best of my knowledge and belief and that I have read, understand and agree to abide by the rules and regulations governing the proposed Special Event and I understand that this application is made subject to the rules and regulations established by the City Commission of Deadwood. I agree to abide by these rules and further certify that I, on behalf of the organization, am also authorized to commit that organization, and therefore agree to be financially responsible for any cost and fees that may be incurred by or on behalf of the Event to the City of Deadwood.

Name of Applicant (PRINT): Wade Morris Title: Director

Wade Morris Date: 6/24/25

(Signature of Applicant/Sponsoring Organization)

Adopted October 7, 2024

NOTICE OF PUBLIC HEARING
FOR WO MOTORSPORTS & FREESTYLE MOTOCROSS EVENT
OPEN CONTAINER, USER FEE

NOTICE IS HEREBY GIVEN that the City Commission within and for the City of Deadwood, State of South Dakota, at a regular meeting to be held July 21, 2025 in the Commission Room at 102 Sherman Street, Deadwood, South Dakota, will be at 5:00 p.m. or soon thereafter as the matter may be heard, will consider the following requests:

Relaxation of Open Container:
Saturday, September 6, 2025: Relaxation of Open Container Ordinance at the Event Complex from 4:00 p.m. to 10:00 p.m.

Exception to User Fees Ordinance – Event Complex
To grant exception to user fees ordinance to waive user fees on public property at Event Complex Thursday, September 4 through Sunday, September 7, 2025. Surcharge will be applied.

Any person interested in the approval or rejection of such request may appear and be heard or file with the City Finance Officer their written statement of approval or disapproval.

Dated this 7th day of July, 2025.

CITY OF DEADWOOD
/s/ Jessicca McKeown, Finance Officer

Publish: B.H. Pioneer: July 10, 2025

For any public notice that is published one time:
Published once at the total approximate cost of _____.

Event Complex Rental and Use Agreement

Event: WO Motorsports Arenacross Race

Date of Event: 09/06/2025

**** Disclaimer: In an event of a local emergency. The South Dakota Department of Public Safety, Wildland Fire Division agreement signed March 17, 2025, will take effect for incident command operations site at the Event Complex. The event would be canceled, and fees and deposits would be returned. ****

The City of Deadwood has contracted with the Deadwood Chamber of Commerce and Visitors Bureau for the management and coordination of the Deadwood Event Complex. As an applicant for rental and use of any portion of the Deadwood Event Complex, you are required to contact the Chamber for coordination and assistance in the submittal of this application to the City. The Chamber can be contacted at the following address:

Deadwood Chamber of Commerce
501 Main Street
Deadwood, SD 57732
605-578-1876

Table of Contents

Topic	Page
Table of Contents	2
Rental and Use Agreement	
• Contact information	3-4
• Rental & Deposit Fee Schedule	5
• Rental Rules and Regulations	6-7
Insurance and Liability Overview	8
• Facilities Use Agreement Indemnification and Insurance Clause	9
• Event Sponsor Release and Indemnification Agreement	10-11
• Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment	12
• Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment for Minor(s)	13
Building Rental Rules	14
Event Complex Parking Requirements	15
Responsibilities to and of Concessionaire	16
Acknowledgement of Deadwood Codified Ordinances	
• Alcohol Policy	17
• Liquor Liability Insurance	18
• General Business within the Complex	19
• Signs and Banners	20
City Services and Equipment	21-22
References	23

Outdoor Event Complex
Deadwood, SD 57732

Deadwood Event Complex Rental and Use Agreement

Event Name: WO Motorsports Arenacross Race

Contact Information:

Name of Applicant: James Carter

Business/Organization: WO Motorsports LLC

Mailing Address: 3222 Wonderland Dr

City, State Zip: Rapid City, SD 57702

Business Phone: 6054152371 Cell Phone: 6054152371

Email Address: James@Carterfmx.com

Dates Event Complex requested:

Set up Date(s): 09/03/2025 Hour(s): 7:00AM

Event Date(s): 09/06/2025 Hour(s): Qualifying starts 8:30am

Clean-up Date(s): 09/07/2025 Hour(s): 7:00AM - 6:00pm

Approximate number of people who will attend: 2000

I am applying to use the: (Please check property requested)		Office use Only
☒	Ticket Booth	
☒	Main Grandstand Concession	Key #
☒	Main Grandstand Restrooms	Key #
☒	Crow's Nest	Key #
☒	VIP Grandstand	Key #
☐	Baseball Field(s)	
☐	Ferguson Field	
☒	Baseball Field(s) Restrooms	
☐	Ferguson Field Restrooms	
☒	Arena and Corral Areas	
☒	Venue Seating	
☒	Parking Lots	
☐	Pyrotechnics	
☐	Open Container	
☒	Water Usage	

Deadwood Event Complex Rental and Use Agreement

Event Name: WO Motorsports Arenacross Race

Compliance with Deadwood City Ordinances:

Please review the City of Deadwood Ordinances located on the City of Deadwood website: www.cityofdeadwood.com or by calling (605) 578-2082.

1) Deadwood Codified Ordinance - Chapter 8.12 – Noise. This ordinance must be adhered to. A violation of this ordinance could be grounds for refusing future rental requests.
2) Deadwood Codified Ordinance – Title 5 – Business License. This ordinance may apply.

Additional contacts:

Names & contact number of event representatives or sub-contractors (i.e. security, refuge, etc.):

Name: Joel Wasserburger Title: Dirt Work
Phone: 6057865489 Representing: Wo Motorsports

Name: Badlands Security Title: Security
Phone: Representing:

Name: Depot Music Title: Sound Crew
Phone: Representing:

Name: Black Hills Vactions Title: Ticketing
Phone: Representing:

Name: Title:
Phone: Representing:

Name: Title:
Phone: Representing:

Deadwood Event Complex Rental and Use Agreement

Renter Type: ■ For-Profit ☐ Private ☐ Non-Profit ☐ Government

(Check One) *Categories above defined in the Complex Guidelines and Information Sheet*

Rental Fees:

	Event Complex Facilities	Parking Lots Only	Baseball Fields Only
Private	$35 / Hr.	$25 / Hr.	$25 / Hr.
	$300 / Day	$200 / Day	$100 / Day
Non-Profit	$30 / Hr.	$25 / Hr.	No charge
	$250 / Day	$150 / Day	No charge
For Profit	$75 / Hr.	$65 / Hr.	$35 / Hr.
	$500 / Day	$400/ Day	$300 / Day
Government Agencies	No charge	No charge	No charge

Ticketed Events:
Events planning on the sale of tickets for attendees may choose to apply a ticket surcharge **for each ticket sold or pay the facility use fee. Surcharge includes 1 day of setup and event days. Events requiring additional set up/tear down days will be charged half the daily rental rate.** The City of Deadwood has a ticket surcharge, which is set and amended by resolution. **The City Of Deadwood reserves the right to apply the rental fees regardless of the ticket surcharge.**

Rental Fees subject to change. Fees and deposits waived for Lead Deadwood School Activities.

Damage Deposit (Refundable): $1,250.00 minimum (no alcohol) or $2,500.00 minimum (serving alcohol), **which includes a $250.00 non-refundable administrative fee. There will be an additional fee of half of the Event Complex Rental rate fee taken out of the deposit if anyone arrives prior to the set up date and time.**

Key Deposit (One Key or All Keys) (Refundable): $100.00

A cleaning/trash removal fee (Non-Refundable) of $250.00 PER DAY applies for Event Complex. If additional bathrooms at Ferguson Field or the Ball Bark are needed, a fee of $125.00 per day for each location applies.

A Streaming Fee of $200.00 PER DAY applies IF USED.

Tent Rental, which is set and amended by resolution:
10' by 10' Set up and take down.....$200.00
20' by 30' Set up and take down.....$400.00
20' by 40' Set up and take down.....$600.00

Water Usage Fee of $50.00 per event IF USED.

Deposit and Fees must be received before application can be approved.

City reserves the right to bill for additional fees if damages exceed deposit amount.
Please read the Use Guidelines for cancellation and reservation policies.

Fees		Request to Waive
Event Complex Facilities	$_____	☐
Add 'l Set-up/Tear Down	$_____	☐
Baseball Fields	$_____	☐
Parking Lots Only	$_____	☐
Tent(s)	$_____	☐
Event Complex Cleaning And Trash Removal	$ 250	
Cleaning Baseball Field	$ 125	
Cleaning Ferguson Field	$_____	
Streaming	$_____	
Water Usage	$ 50	
Total Fees	**$ 425**	

Refundable Deposits	
Key Deposit	$ 100
Damage Deposit	$ 2500
Total Deposits	**$ 2600**

Alcohol Fee (Pg 18)
($100.00 per day) $_____
Cadillac Jack's Gaming Resort

Organization: WO Motorsports LLC
Signature: _____ Date: 06/24/2025

Office Use only:
Date Fees Paid: _____
Date Deposit Paid: _____
Fees Still Owed: _____
Notes:

Acknowledgement of Use Rules and Regulations

1. The user assumes responsibility for damage to the rented building(s) and/or area(s) and its amenities during the time of usage, including any time rented for set-up and clean-up. Any property damaged beyond normal wear and tear may be replaced or repaired at the option of City of Deadwood at the user's expense. Liability will be the actual repair or replacement cost and will not be limited to the damage & cleaning deposit.

   Initials JC

2. In the event there is damage to the Event Complex or its amenities, City of Deadwood or its appointed agent will notify the undersigned user of the nature and extent of the damage. City of Deadwood will provide an appraisal of the repair or replacement within 30 days of the event. Refund will be discussed at the next event committee meeting, which is the last Thursday of each month. If approved, refund will be issued after the City Commission meeting on the 1st or 3rd Monday of each month. The user will be billed for any amount that exceeds the damage/cleaning deposit.

   Initials JC

3. The user agrees to leave the building and grounds in as good or better condition at the end of the event. Any additional clean-up required after the event will be billed to the user at a rate of $100.00 per hour per person required to perform the work.

   Initials JC

4. A concessionaire is provided for approved special events at the Deadwood Event Complex based on the size of the event and the needs of the event organizer. The concessionaire has a guaranteed dollar amount of two hundred and fifty ($250.00) dollars per day to the Concessionaire when the concession is requested by the Event Organizer. If the event does not produce the two hundred and fifty ($250) dollars per day, the event organizer shall be required to cover the shortfall to the Concessionaire. The guaranteed dollar amount shall be paid to the Concessionaire if events are canceled within 72 hours of the event as the concessionaire has at that point prepared for the event taking place. If the event is canceled prior to 72 hours from the event, the Concessionaire shall not be guaranteed the two hundred and fifty ($250.00) dollars per day.

   Initials JC

5. The user is responsible for removal of trash and placing it in a dedicated area. All trash must be bagged.

   Initials JC

6. I understand and agree: (Please Check Box for your Acknowledgement)

   - ☐ The person in charge of the event must be in attendance at all times during the event. I have read & signed the Alcohol Policy form.
   - ☐ All guests must remain in the vicinity of the building/area rented and are not allowed to roam the Event Complex or enter other buildings.
   - ☐ The person in charge must keep the guests off the Football Field unless granted permission to use from the Deadwood City Commission for the event.
   - ☐ Smoking on City property, including the Event Complex, is prohibited except in designated areas. No person shall smoke or carry any lighted smoking instrument, any cigar, cigarette, pipe, electronic cigarette on any City property.
   - ☐ If the fire alarms sound, the person in charge will instruct all guests to evacuate to a safe distance outside the building(s) until such time as the Fire Department allows re-entry.

- ☒ The person in charge will not allow anyone to interfere with the fire alarm system.
- ☒ All vehicles must be parked in designated parking areas. No vehicles are to be parked in the Fire Lanes surrounding the buildings.
- ☒ The event representative understands and agrees to immediately pay for any damage or cleaning that exceeds the deposit amount.
- ☒ If decorations are used, only painter's tape (low adhesive) can be used on any surfaces. No holes may be made in Event Complex property. Renter must remove all decorations and attachments.
- ☒ No alterations can be made to the buildings or grounds without the express permission of City of Deadwood. This includes, but is not limited to, installation of equipment, installation of wiring, cable or other devices or any alteration of the building.
- ☒ All exits cannot be blocked during the event.
- ☒ Unless otherwise specified by the City Commission, all events must end by 10:00 p.m. Sunday – Thursday and 11:00 p.m. Friday – Saturday. Any event permitted may be required to have security present.
- ☒ Noise that may cause inconvenience, annoyance or alarm to others is not permitted. Any event that generates excessive noise must take place between the hours of 7:00 a.m. – 10:00 p.m. only and must comply with Noise Regulations found in the City of Deadwood Codified Ordinance.
- ☒ In case of an emergency, such as a fire, dial 911. In the case of a non-emergency, the Deadwood Police Department number is (605) 578-2623 and the Deadwood Fire Department number is (605) 578-1212.
- ☒ In case of issues related to the Event Complex during off business hours such as electrical problems, wastewater issues, lighting problems, property related issues, etc. contact Lawrence County Dispatch at (605) 578-2230. The proper authority will be dispatched to remedy the problem. If the problem occurs during business hours (7am-4pm M-F) contact the Deadwood Public Works Department at (605) 578-3082.

Initials JC

7. Outdoor/Animal Events: (Check Acknowledgement)
   - ☐ Event representatives are responsible for removal of all animal waste, feed, straw and garbage.
   - ☐ Event representatives are responsible for cleaning all areas utilized including the staging areas, grounds, seating areas, parking areas, and buildings.

Initials JC

**Local Non-Profits may be available to assist. If hiring a contractor, contractor must have proof of insurance and contractor's license.

Insurance and Liability

Overview:

When city facilities are used by the general public for special events which pose a high risk of injury (e.g. outdoor recreational activities or athletic events), a signed Waiver of Liability, Indemnification, and Medical Release should be required of each participant.

The waiver form should not be significantly modified. It has been written to comply with a 1994 Supreme Court decision, which stated:

- Pre-injury releases are much more likely to be deemed valid and enforceable when they are written on a separate document--that is, not imbedded in an application, rental agreement or sign-up sheet;
- Unless the intention of the parties is expressed in unmistakable language, an exculpatory clause will not be deemed to insulate a party from liability for his own negligent acts...what the law demands is that such provisions be clear and coherent; and
- The more inherently dangerous or risky the recreational activity, the more likely that an anticipatory release will be held valid.

The form can and should be modified to specifically identify the activity involved. In the case of a particularly dangerous activity, the level of risk involved should also be stated. For example, it may not be sufficient to name the activity "motorcycle stunts." The release form should specify the level of difficulty of the stunts.

NOTE:

High risk activities warrant the use of either a Facilities Use Agreement which requires the user to carry liability coverage, or participant liability waivers, or both. The process of determining when to require insurance of the user and/or when to require signed waivers of participants can be a difficult one. Unfortunately, with the wide variety of activities, events and facilities across City government, there is no way to establish a standard policy to specifically address all cases. ***Please contact the City of Deadwood's Safety Director for guidance at 605-578-2082.***

The following pages include:

- Facilities Use Agreement Indemnification and Insurance Clause
- Event Sponsor Release and Indemnification Agreement
- Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment
- Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment for Minor(s)

Facilities Use Agreement Indemnification and Insurance Clause

User agrees to indemnify and hold the City, and its officers, agents and employees harmless from any and all liability, damages, actions, claims, demands, expenses, judgments, fees and costs of whatever kind or character, arising from, by reason of, or in connection with the use of the facilities described herein. It is the intention of the parties that the City, and its officers, agents and employees shall not be liable or in any way responsible for injury, damage, liability, loss or expense resulting to the user and those it brings onto the premises due to accidents, mishaps, misconduct, negligence or injuries, either in person or property.

User expressly assumes full responsibility for any and all damages or injuries which may result to any person or property by reason of or in connection with the use of the facilities pursuant to this agreement and agrees to pay the City for all damages caused to the facilities resulting from user's activities hereunder.

User represents that its activities, pursuant to this agreement, will be supervised by adequately trained personnel, and that user will observe, and cause the participants in the activity to observe, all safety rules for the facility and the activity. User acknowledges that the City has no duty to and will not provide supervision of the activity.

User shall maintain occurrence based commercial general liability insurance or equivalent form with a limit of not less than one million dollars ($1,000,000) for each occurrence. If such insurance contains a general aggregate limit, it shall apply separately to this Agreement or be no less than two times the occurrence limit. Five days prior to commencement of this Agreement, User shall furnish the City with properly executed Certificates of Insurance which shall clearly evidence all insurance required in this Agreement and provide that such insurance shall not be canceled, except on 30 days' prior written notice to the City. The City Commission reserves the right to require additional commercial general liability insurance necessary to protect the interests of the City.

I have read this Facilities Use Agreement Indemnification and Insurance Clause

Organization: WO Motorsports LLC

Name: James Carter Title: Owner/Promoter

Signature: Date: 06/24/2025

Event Sponsor – Release and Indemnification Agreement

This is a Release of Liability Indemnification Agreement. Special Events Holder must read carefully before signing.

In consideration for being permitted to engage in the following special event activities on Deadwood property (describe in detail):

_____

_____

_____

_____

Special Events Holder hereby acknowledges, represents, and agrees as follows:

A. We understand that the above described activities may be dangerous and do or may involve risks of injury, loss of damage to us and/or third parties. We further acknowledge that such risks may include but not be limited to bodily injury, personal injury, sickness, disease, death, and property loss or damage, arising from the following circumstances, among others:

_____

_____

_____

Initials JC

B. If required by this paragraph, we agree to require each participant in our special event to execute a RELEASE AND INDEMNIFICATION AGREEMENT for ourselves and for Deadwood, on a form approved by Deadwood. Contact Deadwood Parks, Recreations and Events Director for determination: 605-578-2082.

Participant Release and Indemnification required? YES X NO _____

Initials JC

C. We agree to procure, keep in force, and pay for special event insurance coverage, from an insurer acceptable to Deadwood, for the duration of the above described activities.

Initials JC

D. By signing this **RELEASE AND INDEMIFICATION AGREEMENT**, we hereby expressly assume all such risk of injury, loss or damage to us or any other related third party arising out of or in any way related to the above described activities, whether or not caused by the act, omission, negligence, or other fault of Deadwood, its officers, its employees, or by any other cause.

Initials JC

E. By signing this **RELEASE AND INDEMIFICATION AGREEEMENT,** we further hereby exempt, release and discharge Deadwood, its officers, and its employees, from any and all claims, demands and actions for such injury, loss, or damage arising out of or in any way related to the above described activities, whether or not caused by the act, omission, negligence, or other fault of Deadwood, its officers, its employees, or by any other cause.

Initials JC

F. We Further agree to defend, indemnify, and hold harmless Deadwood, its officers, employees, insurers, and self-insurance pool, from and against all liability, claims and demands, including any third party claim asserted against Deadwood, its officers, employees, insurers, or self-insurance pool, on account of injury, loss, or damage, including without limitation claims arising from bodily injury, personal injury, sickness, disease, death, property loss of damage, or any other kind of loss of any kind whatsoever, which arises out of or are in any way related to the above described activities. Whether or not caused by our act, omission, negligence, or other fault of Deadwood, its officers, its employees, or by any other cause.

Initials JC

G. By signing this **RELEASE AND INDEMNIFICATION AGREEMENT**, we hereby acknowledge and agree that said agreement extends to all acts, omission, negligence, or other fault of Deadwood, its officers, and/or its employees, and that said Agreement is intended to be as broad and inclusive as permitted by the laws of the State of South Dakota. If any portion thereof is held invalid, it is further agreed that the balance shall, notwithstanding, continue in full legal force and effect.

Initials JC

H. We understand and agree that this **RELEASE AND INDEMNIFICATION AGREEMENT** shall be governed by the laws of the State of South Dakota, and that jurisdiction and venue for any suit of cause of action under this agreement shall lie in the courts of Lawrence County, South Dakota.

Initials JC

I. This **RELEASE AND INDEMNIFICATION AGREEMENT** shall be effective as of the date or dates of the applicable special event, shall continue in full force until our responsibilities hereunder are full discharged, and shall be binding upon us, or successors, representatives, heirs, executors, assigns, and transferees.

Initials JC

IN WITNESS THEREOF, THIS RELEASE AND INDEMNIFICATION AGREEMENT is executed by the special events holder, acting by and through the undersigned, who represents that he or she is properly authorized to bind the Special Events Holder hereto.

Organization: WO Motorsports LLC

Name: James Carter Title: Owner/promoter

Signature: Date: 06/24/2025

Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment

By my signature below, I acknowledge that I am aware of, appreciate the character of, and voluntarily assume the risks involved in participating in:

_____

_____

By my signature below, on behalf of myself, my heirs, next of kin, successors in interest, assigns, personal representatives, and agents, I hereby:

1. Waive any claim or cause of action against and release from liability the City of Deadwood, its officers, employees, and agents for any liability for injuries to my person or property resulting from my participation in the activity listed above;
2. Agree to indemnify and hold harmless the City of Deadwood, its officers, employees and agents for any claims, causes of action, or liability to any other person arising from my participation in the activity listed above; and
3. Consent to receive any medical treatment deemed advisable during my participation in the activity listed above.

I have read this Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment, and fully understand its terms, understand that I have given up substantial rights by signing it, and have signed it freely and voluntarily without any inducement, assurance, or guarantee being made to me and indent my signature to be complete and unconditional release of liability to the greatest extend allowed by law.

Name: _____ Date of Birth: _____

Address: _____

_____

Signature: _____ Date: _____

Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment

By our signatures below, we acknowledge that we are aware of, appreciate the character of, and voluntarily assume the risks involved in participating:

_____

_____

By our signatures below, on behalf of ourselves, our heirs, next of kin, successors in interest, assigns, personal representatives, and agents, we hereby:

1. Waive any claim or cause of action against and release from liability the City of Deadwood its officers, employees, and agents for any liability for injuries to person or property resulting from participation in the activity listed above;
2. Agree to indemnify and hold harmless the City of Deadwood, its officers, employees, and agents for any claims, causes of action, or liability to any other person arising from participation in the activity listed above;
3. Consent to receive any medical treatment deemed advisable during participation in the activity listed above; and
4. Acknowledge that we are signing below as a minor child and as the parent or legal guardian of the minor child named below.

I have read this Release and Waiver of Liability, Assumption of the Risk and Indemnity Agreement and Consent to Medical Treatment, and fully understand its terms, understand that I have given up substantial rights by signing it, and have signed it freely and voluntarily without any inducement, assurance, or guarantee being made to me and indent my signature to be complete and unconditional release of liability to the greatest extend allowed by law.

Minor's Name: _____ Date of Birth: _____

Address: _____

_____

Signature: _____ Date: _____

Guardian's Name: _____ Date of Birth: _____

Address: _____

_____

Signature: _____ Date: _____

City of Deadwood Building Rental Rules

*Building Rental Rules only apply if the event is utilizing the grandstands, crow's nest, or ticket booth.

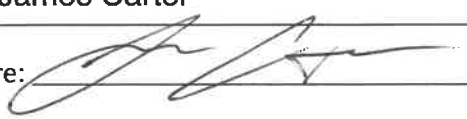
In addition to the rental agreement, the following rules are in force:

- No fog machine or similar device may be used in the buildings as they will set off the smoke alarms.
- No alcohol is allowed on any portion of the Event Complex unless consent has been given by City of Deadwood, and the Alcohol Policy has been signed and approved.
- No nails, staples, or tacks to be put on any City property. Painter's tape (low adhesive) is allowed.
- All decorations must be flame retardant in accordance with fire code.
- All exit lights must remain uncovered and visible.
- Handicapped area in the main grandstands must remain clear, no standing or blocking the walkway.
- No smoking is allowed on any city property, except designated areas. No person shall smoke or carry any lighted smoking instrument, any cigar, cigarette, pipe, electronic cigarette or other smoking equipment on city property.
- At 10:00 p.m., music must be shut off or turned down so it cannot be heard outside of the Event Complex.
- Propane usage allowed with City of Deadwood's prior consent.
- Clean up after your event, including but not limited to:
    - Sweep floors & mop spills and wipe down countertops
    - Empty trash in building & dispose of in receptacles outside
    - Take down any and all decorations and remove tape
    - Pick up trash within the entire Event Complex
- Deposit will be returned after the Event Complex is inspected. The deposit is available for return after the inspection and no deficiencies have been reported.

I have read and understand these rules.

Organization: WO Motorsports LLC

Name: James Carter Title: Owner/Promoter

Signature:  Date: 06/24/2025

Event Complex Parking Requirements

*Event Complex Parking rules and requirements apply to all parking used within the Complex, as well as the parking in immediate adjacent properties.

The following rules are in force:

- A parking plan must be submitted as an attachment to this application and include the following information:
    1. Estimated attendance including Staff, spectators, and/or participants
    2. Parking Lots requested and location of proposed attendants
    3. Detailed drawing of proposed traffic flow and access; both pedestrian and vehicular
- Parking assistance required for events that use parking lots for spectators or contestants
- Fire lanes must be kept clear
- Number of Parking Attendants Required:
    - One Attendant located at the gate during the event at all times
    - One additional attendant for every 500 spectators or contestants

      *Example: 1000 people in attendance with contestants, staff, and/or participants would require one gate attendant and two parking attendants
- Failure to provide required attendants will be billed $100.00 per hour per attendant and City will assign attendants

Additional Notes:

1. High visibility vests with Deadwood Event Complex identified on them will be available in the Ticket Booth.
2. Large map of Complex will be on display in Ticket Booth for communication.
3. Absolutely no parking on fields without prior written approval from Parks, Recreations and Events Director. City reserves the right to bill for additional fees if damages occur.

I have read and understand these rules.

Organization: WO Motorsports LLC

Name: James Carter Title: Owner/Promoter

Signature: Date: 06/24/2025

Alcohol Policy for Facility Rentals

No alcohol is allowed in any building or on the grounds of the City of Deadwood Event Complex, including the parking area without the expressed consent of City of Deadwood. To obtain permission to serve alcoholic beverages the City Finance Office MUST be contacted, at (605) 578-2600. Alcoholic beverages are NOT permitted outside of the Event Complex.

The sale of alcoholic beverages may be allowed by acquiring a special alcoholic beverage license from the City of Deadwood per Deadwood Codified Ordinance Chapter 5.04 Alcoholic Beverages Sections 5.04.070, 5.04.090 and 5.04.100 and South Dakota Codified Law Title 35. The process to obtain alcohol licenses may take up to 45 days.

If the undersigned represents a Private Party or For-Profit Organization, the serving of alcoholic beverages is allowed without a special alcoholic beverage license, provided that the event is invitation only, not open to the public, no public advertising and no money is involved (no cash bars and the cost of the alcohol cannot be hidden in an entry fee). Again, alcoholic beverages are NOT permitted outside of the Event Complex. The Finance Office MUST be contacted, at (605) 578-2600 then after review of the request for the serving of alcoholic beverages, the City Commission will approve or disapprove of the request. User will receive notification in written form from the City Finance office of the Commission action.

For those functions where consent has been given the following rules must be followed:

- At any event where alcohol is available, the renter must provide, at their expense, licensed servers unless otherwise approved by the Deadwood City Commission. A copy of the license must be provided to the City of Deadwood prior to the event.
- The renter will also, at their expense, provide adequate licensed certified security to cover the event. A copy of the license and security certification must also be provided to the City of Deadwood prior to the event. The entity can submit an "alternative" to a licensed certified security company, but the "alternative" security will generally entail having a certified police officer on site (off-duty officer is okay). The City will also need to be provided with their name & a copy of their certification, & they need to agree not to drink alcohol themselves.
- Keys for the facilities will not be issued until this information is received and confirmed.
- The renter is solely and wholly responsible to ensure all rules and regulations in regards to the serving of alcohol are followed.

☒ **YES**, we will have alcohol at the contracted event and will abide by the Event Complex Alcohol Policy.

☐ **NO**, we will not have alcohol at the contracted event and agree to police the buildings and parking area to ensure no alcohol is present at the event.

Organization: WO Motorsports LLC Name: James Carter

Title: Owner/Promoter Signature: [signature]

Dates/Times Alcohol will be served: 09/06/2025

Business name who will be serving: Cadillac Jacks Gaming Resort

General Business within the Event Complex

1. If you will be selling any items (tangible personal property), you and vendors must present a copy of South Dakota Sales Tax Licenses. For information on sales tax licensing contact the following:
   South Dakota Department of Revenue Office
   445 East Capitol Ave
   Pierre, SD 57501-3185
   (605) 773-3311

   Initials JC

2. If vendors are intended to be used during an approved event at the Deadwood Event Complex, all vendors shall comply with Chapter 5.28 of the Deadwood Codified Ordinances. This Ordinance is included within the guidelines and information packet for reference. In addition, vendors will be limited to designated areas (as indicated on the Event Complex site plan) within the Event Complex unless otherwise approved by the Deadwood City Commission. As the event organizer you understand the laws related to general business and vending within the City limits of Deadwood.

   Initials JC

3. As the event organizer and the renter of the Event Complex you shall ensure all sales from any proposed business activities (vendors or the event itself) will not compete with products sold from the concession facility and the concessionaire provided through the City of Deadwood.

   Initials jc

4. The user acknowledges the City of Deadwood has contracted a concessionaire to operate the concession spaces within the Deadwood Event Complex. The responsibilities in regards to the concessionaire and the concession space have been provided and are understood by the event organizer/user of the Event Complex.

   Initials JC

Organization: WO Motorsports LLC

Name: James Carter Title: Owner/Promoter

Signature: Date: 06/24/2025

Event Complex Sign and Banner Policy

1. Approved events proposed for the Deadwood Event Complex are exempt from Chapter 15.32 Signs of the City of Deadwood Code for all signage and banners located within the event venue. Any proposed banners or signs on the outside of the perimeter fencing will be subject to permitting and the process for approval as part of Deadwood Codified Ordinance Chapter 15.32
2. All signage and banners may be installed at the beginning of the approved rental time and shall be removed within 24 hours of completion of the event. City Staff will remove banners remaining beyond the time for removal at a cost of $150.00 per hour per person.
3. The City Planner and the Building Inspector shall approve any proposed signage proposed outside of the venue near the primary entrance to the Event Complex prior to the event. Signage proposed for way finding or entrance signage between Highway 14A/85 and Crescent Street may require South Dakota Department of Transportation and/or Deadwood Planning and Zoning Commission approval, proper timing and planning will be required and is important in regards to approval of signage outside of the Event Complex.
4. The installation of all signage and banners shall be presented to the City of Deadwood prior to installation to prevent damage to City Property and to ensure compliance to the City of Deadwood Codified Ordinance Chapter 15.32. Attach a written plan with quantities, sizes, and locations of all signs and banners.

I have read the Sign and Banner Policy for the City of Deadwood Event Complex, fully understand its terms, understand that I shall abide by Deadwood Codified Ordinance 15.32, and have signed it freely and voluntarily.

Organization: WO Motorsports LLC

Name: James Carter Title: Owner/Promoter

Signature: Date: 06/24/2025

Police Department

- Parade Escort for parades directly related to the event
- Traffic Control related to exiting of patrons at the intersection of Seventy-Six Drive and Highway 85/14A. This service shall be determined in advance if needed.

Equipment and Services upon Request and Availability with Cost (NOT Included in Rental Fees)

Public Works Department

- Fire hydrants will NOT be available for event usage at any time and shall be kept clear for access in case of emergency.
- Additional services not specifically listed below shall be considered, evaluated, and determined if the City will provide the service. If the service can be provided a cost, if required, will be determined in writing prior to the event.

  Arena prep work including:
  - Additional grading, scarifying, compacting the Arena Surface after set-up of the event
  - Pumping of water from the Arena Area
  - Additional Dirt or Sand for the Arena
  - Fence panel installation and tear down
  - Snow removal from or hauling snow into event complex
  - Water – Bulk amounts of water used for dust control, snowmaking, etc.

  General Event Complex Services:
  - Garbage pick-up
  - Costs for emptying City dumpsters if utilized
  - Clean up of animal droppings during events

  Equipment/Machinery with a City Employee Operator ONLY:
  - Motor grader
  - Loader
  - Dump Truck
  - Skid Steer / Bobcat
  - Sweeper (Large or Small)
  - Bucket Truck
  - Water Tank Truck

Police Department

- Traffic Control – Any traffic control assistance beyond what is provided with the use of the facility
- Security Services – Security services shall be a request to the Chief of Police and the availability of personnel may prohibit this service from being provided.

Fire Department

- On-site Staff and/or equipment: If the approved event requires Fire Department staff and/or equipment to be on-site due to the nature of the event.

Renter Reference Sheet

Renter/Organization Name: WO Motorsports LLC

Requirements (If first time renter):

- 3 References from a previous event location in which you hosted an event
- References cannot be a part of your organization or event
- Each Reference must have complete information

The City of Deadwood may contact references to evaluate your performance as a renter.

1) Name:_____ Phone Number:_____

City/State:_____ Event Name: _____

Event Location:_____ Email: _____

2) Name:_____ Phone Number:_____

City/State:_____ Event Name: _____

Event Location:_____ Email: _____

3) Name:_____ Phone Number:_____

City/State:_____ Event Name: _____

Event Location:_____ Email: _____

I have read the foregoing rental agreement and all of the attachments as well as the use guidelines and information attached hereto and incorporated herein by this reference. I fully understand my rights and obligations in connection with use of the Deadwood Event Complex.

RESERVATIONS WILL NOT BE CONFIRMED UNTIL THE SIGNED FACILITY USE AGREEMENT AND FULL PAYMENT IS RECEIVED.

Organization: WO Motorsports LLC

Name: James Carter Title: Owner/Promoter

Signature: Date: 06/24/2025

Daytime Phone Number: 6054152371

Date of your Event(s): 09/06/2025 Group/Event Name: WO Motorsports Arenacross Race

RESOLUTION NO. 2025-21

A Resolution Declaring Support and Adoption of the Lawrence County Natural Hazard Mitigation Plan, 2025

WHEREAS, the Deadwood City Commission supports the contents of the Lawrence County Natural Hazard Mitigation Plan, 2025; and

WHEREAS, the Lawrence County Natural Hazard Mitigation Plan, 2025 will be utilized as a guide for planning related to FEMA Hazard Mitigation and other purposes as deemed appropriate by the Deadwood City Commission.

NOW THEREFORE IT BE RESOLVED, that the Deadwood City Commission hereby adopts, supports, and will facilitate the Lawrence County Natural Hazard Mitigation Plan, 2025 implementation.

Adopted this 21st day of July, 2025.

CITY OF DEADWOOD

_____

Charlie Struble-Mook, Mayor

ATTEST:

_____

Jessicca McKeown, Finance Officer

**WATER AND SEWER SERVICE AGREEMENT BETWEEN THE CITY OF DEADWOOD
AND DEADWOOD RIDGE APARTMENTS, LLC**

THIS AGREEMENT is executed this ____ day of _____, 2025, by and between the CITY OF DEADWOOD ("City"), a municipal corporation organized under the laws of the State of South Dakota, 108 Sherman Street, Deadwood, SD 57732, and the Deadwood Ridge Apartments, LLC, a South Dakota limited liability company, of 2525 West Main Street #209, Rapid City, SD 57702 (“Deadwood Ridge”).

RECITALS

WHEREAS, Deadwood Ridge is the owner of the following described real property located in The Ridge Development:

> Lot 1 and 2, Block 1B of The Ridge Development, formerly a portion of Preacher Smith Tract located in Government Lots 10 and 12 of Section 11, Township 5 North, Range 3 East, Black Hills Meridian, City of Deadwood, Lawrence County, South Dakota, according to the Plat recorded as Document No. 2021-9162 in the Office of the Register of Deeds, Lawrence County, South Dakota (the “Deadwood Ridge Property”); and

WHEREAS, as of the date of this Agreement, Deadwood Ridge has constructed apartments (the “Apartments”) upon a portion of the Deadwood Ridge Property; and

WHEREAS, Deadwood Ridge intends to construct, operate and maintain a private water system and a sewage collection system to serve the Apartments; and

WHEREAS, the City has constructed, operates and maintains a sewage disposal system for the purpose of collection, treatment and disposal of sewage; and

WHEREAS, the City has constructed, operates and maintains a water system for the purpose of the treatment and distribution of water, and

WHEREAS, Deadwood Ridge’s water and sewer systems encompass an area located inside the corporate limits of the City which is so situated that it may be hooked up to the existing City water and sewer systems; and

WHEREAS, Deadwood Ridge desires to enter into a contract with the City to use the facilities of the City for the transmission, treatment and disposal of sewage of the Apartments, potential future improvements to be constructed upon the Deadwood Ridge Property, and certain additional property which will be served by Deadwood Ridge’s water and sewer systems which is not owned by Deadwood Ridge (the “Service Area”); and

WHEREAS, Deadwood Ridge is in a position to enter into a contract with the City to use the facilities of the City for the transmission, treatment and distribution of water to the

Service Area; and

WHEREAS, the City and Deadwood Ridge desire to enter into a contract to allow Deadwood Ridge to use the water and sewage systems of the City, and to establish rights and obligations incident thereto.

NOW, THEREFORE, in consideration of the mutual covenants, agreements, and conditions contained herein, City and Deadwood Ridge agree as follows:

SECTION ONE
USE OF WASTEWATER SYSTEM

The City hereby grants to Deadwood Ridge the right to discharge sewage into the City's wastewater system as described in Exhibit A, attached hereto and incorporated herein. The City agrees to transport such sewage from the point(s) of entry to the wastewater treatment works used by the City and such sewage will be treated and disposed of subject to the conditions herein. The metering and measuring of the sewage discharge from the Service Area to the City shall be as provided in Exhibit C. Deadwood Ridge shall pay any and all service charges and fees in accordance with a resolution set by the City Commissioners and shall be responsible for billing and collecting any amount desired from the users within the Service Area on terms acceptable to Deadwood Ridge.

Deadwood Ridge agrees that, for the life of this Agreement, it shall operate its wastewater treatment system in compliance with all applicable requirements and regulations imposed by the City of Deadwood, State of South Dakota and/or the United States Government, including any applicable licensure/certification requirements for wastewater operators.

SECTION TWO
USE OF WATER SYSTEM

The City hereby grants to Deadwood Ridge the right to hook up to the City's water system as described in Exhibit A, attached hereto and incorporated herein, for the purpose of providing water and sewer service to those parties located within the Service Area. The current Service Area is described on the attached Exhibit B. Nothing in this Agreement shall be construed to require Deadwood Ridge to provide water or sewer services to the property identified in the Service Area. The City agrees to transport water from its storage facilities to the point(s) of entry to the water works of Deadwood Ridge. The metering and measuring of the water usage by Deadwood Ridge shall be as provided in Exhibit C. Deadwood Ridge shall pay any and all service charges and fees in accordance with a resolution set by the City Commissioners.

SECTION THREE
SERVICE CHARGES

Water and service charges shall be charged based on unit rates and charges adopted by the City in ordinance or resolution and shall include both the water usage fees and any meter charges established by the City.

As the City amends its water and sewer rates and charges over the life of this Agreement, the City agrees it will make efforts to provide Deadwood Ridge with timely notice of any increase or decrease, to enable Deadwood Ridge to incorporate any rate increase or decrease into its' rate structure.

SECTION FOUR
COMPLAINACE WITH STATE AND FEDERAL REGULATIONS AND DESIGN STANDARDS

Deadwood Ridge agrees that it shall comply with the regulations of the Federal Environmental Protection Agency and the governing regulatory bodies of the State of South Dakota.

SECTION SIX
NO SUB-AGREEMENTS

Deadwood Ridge shall not allow the use of the City's water or wastewater collection system by anyone not within the Service Area, except by written agreement of the City. Deadwood Ridge shall not expand the boundaries of the Service Area except by mutual agreement between the City and Deadwood Ridge.

SECTION SEVEN
TEMPORARY DISCONTINUANCE OF SERVICE

Should there be a problem within the City's water or wastewater system that impedes service to the Service Area, the City may temporarily discontinue service to the areas affected to make necessary corrective actions. Corrective actions will be made on a priority basis. No claims for damages for such discontinuance shall be made by Deadwood Ridge against the City, except in the event of the City's gross negligence.

SECTION-EIGHT
TERM AND TERMINATION OF AGREEMENT

This Agreement shall be in full force and effect unless terminated herein. However, this Agreement may be terminated at any time upon mutual consent of both parties.

This Agreement shall supersede and terminate all prior agreements between the parties related to Deadwood Ridge's use of the City's water or wastewater system except for the developer's agreement between Deadwood Ridge and the City executed contemporaneously with this agreement. All other agreements between the parties shall remain in full force and effect.

SECTION NINE
ENFORCEABILITY AND ASSIGNMENT

This Agreement is intended solely for the benefit of the parties hereto and shall not be enforceable by, or create any claim of right or right of action, in favor of any other party. Except as otherwise provided for herein, the rights and obligations of the parties hereunder shall not be

assigned or transferred by either party without the express written consent of the other. In the event of the sale of all or any portion of the Deadwood Ridge Property, Deadwood Ridge shall be permitted to assign its rights and obligations hereunder to the purchaser and upon the purchaser's acknowledgment in writing of the assumption of the rights and obligations hereunder, Deadwood Ridge shall be released from all further liabilities. Subject to that restriction, this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors, assigns and legal representatives.

SECTION TEN
WAIVER

Failure of a party to insist upon adherence to any term of this Agreement on any occasion shall not be considered a waiver, or deprive that party of the right thereafter to insist upon adherence to that term, or any other term of the Agreement.

SECTION ELEVEN
SEVERABILITY CLAUSE

If one or more provisions of this Agreement is declared invalid for any reason whatsoever by any competent court, such invalidity shall not affect any other section(s) or provision of this Agreement if they can be given effect without the invalid section(s) or provisions. If any provision of this Agreement is held to be unenforceable for any reason, it shall be modified rather than voided, if possible, in order to achieve the intent of the parties to this Agreement to the extent possible.

SECTION TWELVE
AMBIGUITY CLAUSE

This Agreement shall be deemed to be prepared jointly by the parties hereto and neither shall be deemed to be its sole author. In the event of any claim of ambiguity, no provision shall thereby be construed against either party.

SECTION THIRTEEN
CHOICE OF LAWS AND VENUE

This Agreement shall be construed and the parties' actions governed by the laws of the State of South Dakota. The Circuit Court of Lawrence County shall be the sole venue for any disputes arising under this Agreement.

SECTION FOURTEEN
BREACH AND ENFORCEMENT OF AGREEMENT

Should Deadwood Ridge fail to pay the City or to perform any other non-payment obligation under this Agreement and the Developer's Agreement between Deadwood Ridge and the City executed contemporaneously with this Agreement, after notice and an opportunity to

cure, as described below, the City may terminate or suspend this Agreement and may discontinue providing water to or accepting sewage from the Apartments.

The parties acknowledge that, if Deadwood Ridge breaches the Agreement, the City may conclude that it is undesirable or impractical to disconnect Deadwood Ridge's system from the City's water and wastewater systems. The parties therefore agree that, upon Deadwood Ridge's breach of any of its obligations under this Agreement, the City may impose an additional one dollar ($1) surcharge to each unit measured by the gallon, as described in Exhibits A and C, until such time as Deadwood Ridge has cured the breach. This additional charge is intended not as a penalty but as liquidated damages, understood by the parties to be compensation to City for costs incurred directly or indirectly by Deadwood Ridge's breach of its contractual obligations.

Prior to taking any action under this Section, the City will notify Deadwood Ridge in writing of the breach, and Deadwood Ridge shall have at least 30 days to cure the breach.

Should the City fail to fulfill any of its obligations under this Agreement, the Deadwood Ridge will notify the City in writing of the breach and provide the City at least 30 days to cure the breach. If the breach is such that Deadwood Ridge determines people will be placed in imminent harm or that public safety is at risk, Deadwood Ridge may immediately upon giving notification seek preliminary injunctive relief requiring the City to comply with the Agreement.

This Agreement shall also be specifically enforceable and both parties maintain all rights to seek enforcement including by injunction and recovery for damages arising out of the breach.

SECTION FIFTEEN
SEPARATE MAINTENANCE OF PROPERTY

Deadwood Ridge shall maintain ownership of all water and wastewater lines from the connection point to the City's main water and sewer lines. Deadwood Ridge shall bear all costs associated with the maintenance of all components of the water and sewer systems necessary for the transfer of water and wastewater from the point of connection to the City's water and wastewater lines as established on Exhibits A & C.

SECTION SIXTEEN
COMPLIANCE WITH MUNICIPAL ORDINANCES

Deadwood Ridge agrees that its wastewater and water systems shall comply with all Deadwood municipal ordinances, standards and requirements. Deadwood Ridge shall obtain all necessary permits and approvals from the City in order to ensure compliance prior to commencement of work.

SECTION SEVENTEEN
ACKNOWLEDGEMENTS

This Agreement shall run with the land. The parties agree that a short form notice of agreement may be filed with the Lawrence County register of deeds.

SECTION EIGHTEEN
RIGHT TO OBTAIN APARTMENT'S SYSTEMS

At any time after the 5th anniversary of the completion of the system, should the City elect to do so it may take over the water and sewer lines owned by the Apartments in exchange for assumption of all costs associated with maintaining the lines and their components. This right shall be the exclusive right of the City which they may exercise at their discretion at any point during the term of this agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective duly authorized officers as of the day and year first above written.

SECTION 19
AFFECT OF DE-ANNEXATION

In the event all or any portion of the Service Area is de-annexed from the City, such de-annexation shall not serve to terminate this Agreement and the City shall remain obligated hereunder.

Dated this ___ day of _____, 2025.

CITY OF DEADWOOD

_____
Mayor Charlie Struble Mook

ATTEST:

_____
Finance Director

Dated this ___ day of _____, 2025.

DEADWOOD RIDGE APARTMENTS, LLC

By _____
Its _____

STATE OF SOUTH DAKOTA)
ss.
COUNTY OF _____)

On this _____ day of _____, 2025, before me, the undersigned officer, personally appeared _____, who acknowledged himself/herself to be the _____ of the Deadwood Ridge Apartments, LLC, and that he/she as such _____, being authorized to do so, executed the foregoing instrument for the purposes herein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____
Notary Public, South Dakota
My Commission Expires:

(SEAL)

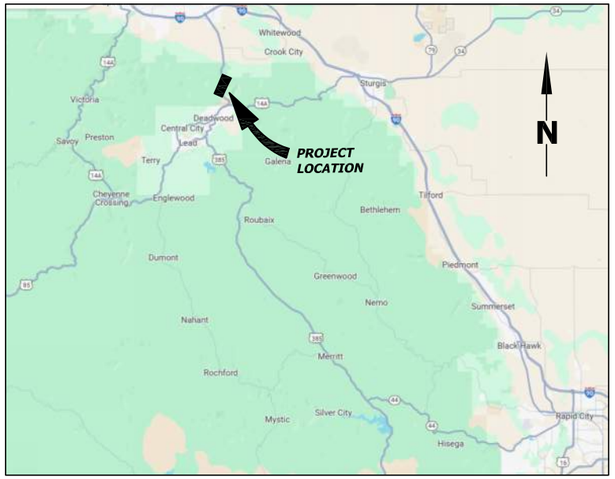
DEADWOOD RIDGE APARTMENTS

UTILITY IMPROVEMENTS

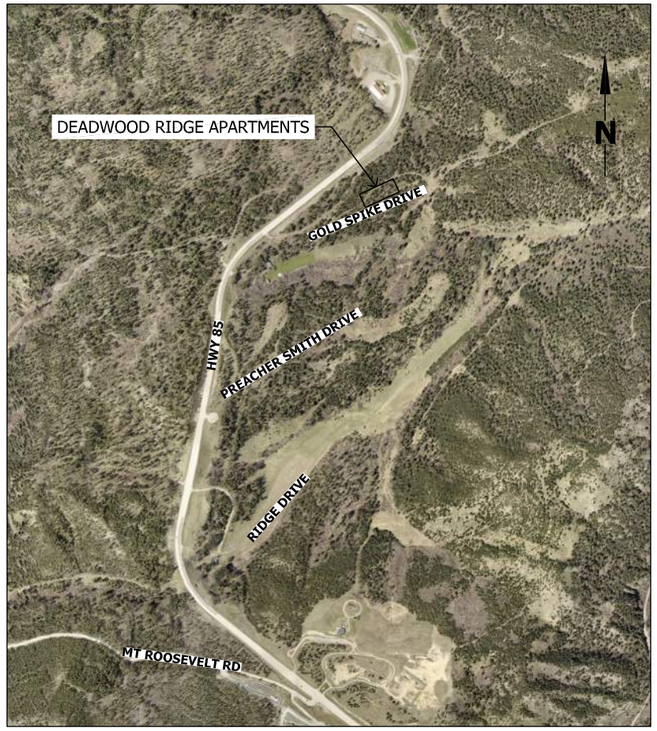
DEADWOOD, SOUTH DAKOTA

CLIENT: ***DEADWOOD RIDGE APARTMENTS, LLC***
2525 W Main, Suite 209
Rapid City, SD 57702

VICINITY MAP (REGIONAL):



LOCATION MAP (LOCAL):



LEGEND OF LINE TYPES:

- CENTERLINE
- PROPERTY LINE
- SECTION LINE
- QUARTER LINE
- MAJOR CONTOUR
- MINOR CONTOUR
- WATER MAIN
- STORM SEWER
- SANITARY SEWER
- SANITARY SEWER FORCE MAIN
- COMBINED SEWER
- GAS MAIN
- UNDERGROUND POWER
- OVERHEAD POWER
- FIBER OPTIC
- CONC. CURB & GUTTER
- APPROACH
- WOOD FENCE
- CHAIN LINK FENCE
- BARBED WIRE FENCE

LEGEND OF SYMBOLS:

- DECIDUOUS TREE
- CONIFEROUS TREE
- TREE STUMP
- SHRUB
- SIGN
- PARKING METER POST
- MAIL BOX
- FLAGPOLE
- SPRINKLER HEAD
- GAS VALVE
- TRAFFIC SIGNAL LIGHT
- POWER POLE
- GUY WIRE
- STREET LIGHT
- FLOOD LIGHT
- HISTORICAL STREET LIGHT
- UTILITY CLOSURE
- WELL
- WATERMAIN SHUTOFF
- FIRE HYDRANT
- WATERMAIN VALVE & BOX
- WATERMAIN CAP
- UTILTIY CLEANOUT
- UTILTIY RISER
- UTILITY METER
- STORM SEWER MANHOLE
- SANITARY MANHOLE
- WATER MANHOLE
- ELECTRIC MANHOLE
- TELEPHONE MANHOLE
- FIBER OPTIC MANHOLE

SHEET INDEX:

SHEET #			SHEET NAME
SECTION A			
A-1.00			TITLE SHEET
A-2.00			DATA CONTROL
SECTION B			
B-1.00	THRU	B-1.02	ESTIMATE OF QUANTITY
B-2.00	THRU	B-2.02	SECTION TABLES
SECTION C			
C-1.00	THRU	C-1.01	TYPICAL SECTIONS
SECTION D			
D-1.00	THRU	D-1.10	GENERAL REQUIREMENTS
SECTION E			
E-1.00	THRU	E-1.11	SITE PROCUREMENT
SECTION F			
F-1.00	THRU	F-1.04	TRAFFIC CONTROL
SECTION G			
G-1.00	THRU	G-1.02	SWPPP
G-2.00	THRU	G-2.06	EROSION CONTROL, SURFACING & RESTORATION
SECTION H			
H-1.00	THRU	H-1.11	EXISTING CONDITIONS & REMOVALS
SECTION I			
I-1.00	THRU	I-1.12	UTILITY PLAN & PROFILE
SECTION N			
N-1.00	THRU	N-1.11	DETAILS & STANDARD PLATES

CONSTRUCTION SET

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA

I, Jace D Christiansen, hereby certify that these plans, except where otherwise indicated, were prepared by me, or under my direct supervision and that I am a duly registered engineer under the laws of the State of South Dakota.

Jace D. Christiansen, PE — S.D. No. 16882 — Date 4/4/2025

PLANS ISSUED BY:
CIVIL ENGINEER / SURVEYOR

STOCKWELL

STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

UTILITY PROVIDER LIST:

CITY OF DEADWOOD
LORNIE STALDER
CELL: 605.641.7745
LORNIE@CITYOFDEADWOOD.COM

BLACK HILLS ENERGY
JIM SRSTKA
CELL: 605.415.2648
JIM.SRSTKA@BLACKHILLSCORP.COM

BLUEPEAK (VAST)
JEROME HARDY
CELL: 605.786-5453
JEROME.HARDY@MYBLUEPEAK.COM

MONTANA-DAKOTA UTILITIES
JACK VANDEKOP
CELL: 605.340.5256
JACK.VANDEKOP@MDU.COM

LUMEN (CENTURY LINK)
ARTHUR TURNER
CELL: 605.645.3757
AURTHUR.TURNER@LUMEN.COM

BUTTE ELECTRIC
CHUCK EVEN
CELL: 605.210-2369
CHUCKE@BUTTEELECTRIC.COM

WBI ENERGY (WILLISTON BASIN)
BEAU ACKERMAN
CELL: 406.772.2448
BEAU.ACKERMAN@WBIENERGY.COM

MIDCO
BLAKE SANDIDGE
605.787.3935
BLAKE.SANDIDGE@MIDCO.COM

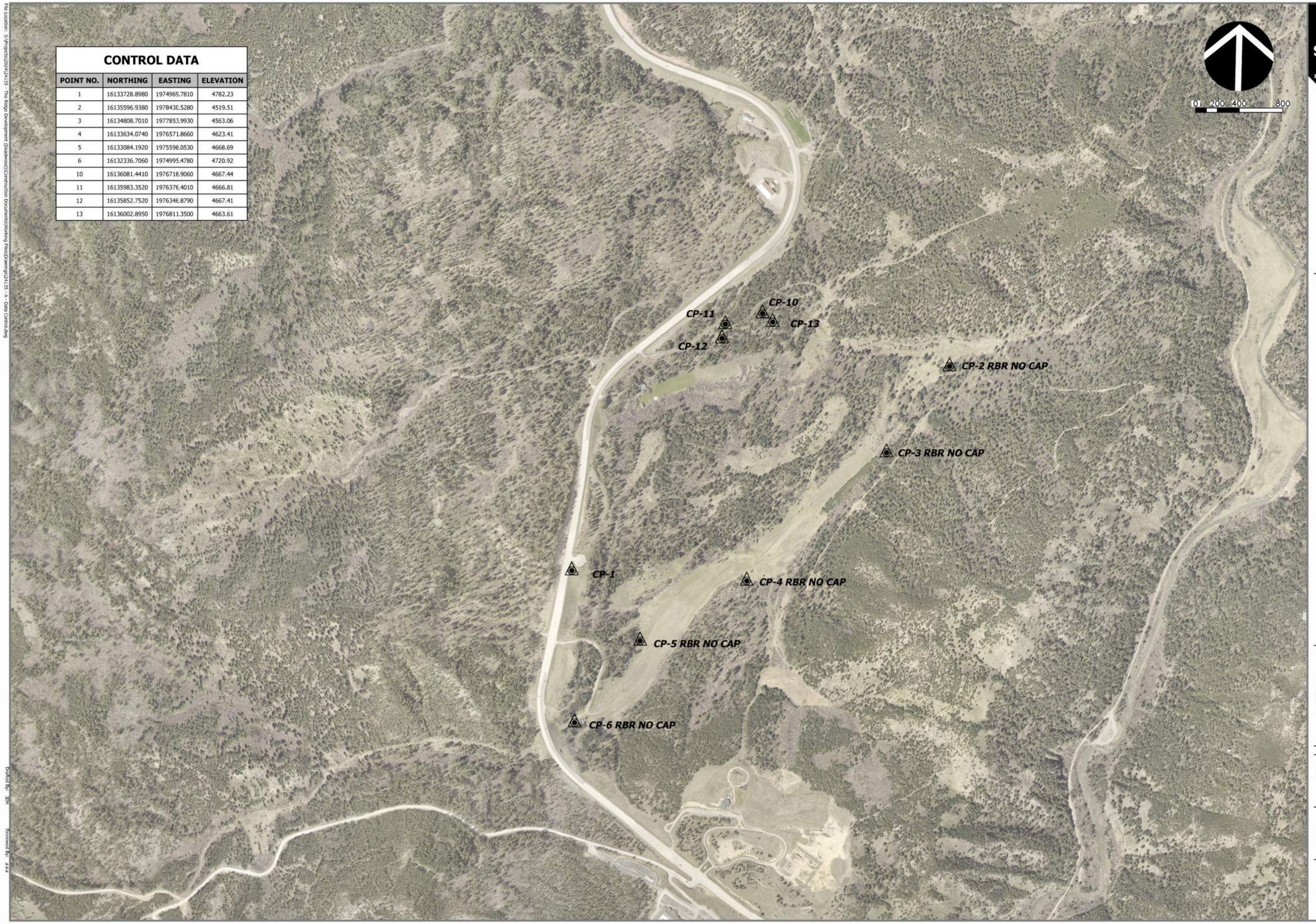
SDN COMMUNICATIONS
RYAN SMITH
CELL: 605.341.2518
RYAN.SMITH@SDNCOMMUNICATIONS.COM

Drawings indicate general utility locations only. Neither the correctness or completeness of locations are guaranteed.

Prior to excavation contact:
SOUTH DAKOTA ONE CALL (1-800-781-7474)

CONTROL DATA

POINT NO.	NORTHING	EASTING	ELEVATION
1	16133728.8980	1974969.7810	4782.23
2	16135596.9380	1978430.5280	4519.51
3	16134808.7010	1977853.9930	4563.06
4	16133634.0740	1976571.8660	4623.41
5	16133084.1920	1975598.0530	4668.69
6	16132336.7060	1974995.4780	4720.92
10	16136081.4410	1976718.9060	4667.44
11	16135983.3520	1976376.4010	4666.81
12	16135852.7520	1976346.8790	4667.41
13	16136002.8950	1976811.3500	4663.61



STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/2/2025

Time Stamp: 4/2/2025 1:43 PM

CONSTRUCTION SET

DATA CONTROL

A-2.00

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

24135 - B1 - Estimate of Quantity.doc

Note: Unless otherwise indicated, unit prices include all necessary material, plus cost for delivery, storing, handling, installation, insurance applicable taxes, overhead, and profit. Work that does not include a respective bid item but is necessary to complete Work as specified, shall be considered incidental to the project, and included in the Contractor's price.

ESTIMATE OF QUANTITY

ITEM NO.	SDDOT/CRC ITEM	ITEM	UNIT	QUANTITY	INCIDENTAL WORK & SPECIAL PROVISIONS
GENERAL ITEMS					
1	9.0010	MOBILIZATION	LS	1	**Measurement:** None **Payment:** Lump Sum per Rapid City Standard Specification's schedule **Include:** price to move personnel, equipment, supplies and other incidentals to the project site; to establish offices, buildings, and other temporary facilities necessary to complete the Work; to complete operations and Work which must be performed, and for bonding, permits or other expenses incurred prior to construction.
2	250.0010	INCIDENTAL WORK	LS	1	**Measurement:** None **Payment:** Lump Sum **Include:** price to complete all Work that does not include a respective bid item but is necessary to complete the Work as specified.
SECTION F - TRAFFIC CONTROL					
3	SD DOT - 634.011	TRAFFIC CONTROL SIGNS	SqFt	85	**Measurement & Payment:** per unit area of sign surface provided for the project. The maximum amount of each type of sign provided at any given time shall be the basis of total measurement and payment. **Include:** Price to install, move, maintain and remove temporary traffic control signs.
4	SD DOT - 632.3203	FLAT ALUMINUM SIGN, NONREMOVABLE COPY HIGH INTENSITY	SqFt	10	**Measurement & Payment:** per unit area sign surface provided. **Include:** price to furnish and installing aluminum signs including borders, legends and trim.
5	SD DOT - 634.012	TRAFFIC CONTROL MISCELLANEOUS	LS	1	**Measurement:** None **Payment:** Lump Sum **Include:** Price to install, move, maintain and remove temporary traffic control facilities, including temporary pavement marking. Include price for flagging. Flagging is required whenever it is necessary for a construction vehicle or piece of equipment blocks a lane of traffic.
6	SD DOT - 634.0640	4" WHITE TEMPORARY PAVEMENT MARKING	FT	660	**Measurement:** per unit length of temporary pavement making installed for the respective color and width. **Include:** price to prepare for, install, and protect pavement marking.
7	SD DOT - 634.0275	TYPE 3 BARRICADE	Each	15	**Measurement & Payment:** per each barricade provided for the project. The maximum amount of each type of barricade provided at any given time shall be the basis of total measurement and payment. **Include:** Price to install, move, maintain and remove temporary barricades.
8	L05.04	TYPE C - ADVANCED WARNING ARROW PANEL	Each	1	**Measurement & Payment:** per Rapid City Standard Specification
9	SD DOT - 632.4000	TYPE 3 BARRICADE DOUBLE SIDED BARRICADE - PERMANENT	Each	3	**Measurement & Payment:** per each barricade provided for the project. To include all cost for installation.
10	SD DOT - 634.0700	MOVABLE CONCRETE BARRIER (F-SHAPE)	Each	45	**Measurement & Payment:** per each barrier provided for the project. The maximum amount of each type of barriers provided at any given time shall be the basis of total measurement and payment. **Include:** Price to install, maintain and remove barriers
11	SD DOT - 634.0750	MOVABLE CONCRETE BARRIER END SECTION (F-SHAPE)	Each	1	**Measurement & Payment:** per each barrier provided for the project. The maximum amount of each type of barriers provided at any given time shall be the basis of total measurement and payment. **Include:** Price to install, maintain and remove barriers
12	SD DOT - 634.0705	REMOVE AND RESET MOVABLE CONCRETE BARRIER (F-SHAPE)	Each	29	**Measurement & Payment:** per each barrier provided to remove and reset. The maximum amount of barrier to be moved shall be the basis of total measurement and payment. **Include:** Price to remove, reset, maintain and remove barriers
13	SD DOT - 634.0755	REMOVE AND RESET MOVABLE CONCRETE BARRIERE END SECTION (F-SHAPE)	Each	1	**Measurement & Payment:** per each barrier provided to remove and reset. The maximum amount of barrier to be moved shall be the basis of total measurement and payment. **Include:** Price to remove, reset, maintain and remove barriers
SECTION G - EROSION CONTROL, SURFACING & RESTORATION					
14	C02.01	UNCLASSIFIED EXCAVATION	CY	1,246	**Measurement & Payment:** per Rapid City Standard Specification
15	SD DOT - 730.0210	TYPE F PERMANENT SEED MIXTURE	LB	195	**Measurement & Payment:** per the respective unit weight of seed mix placed. **Include:** Price to examine and prepare areas to be planted; to control weeds, sow seed; renovate, water, maintain, cleanup and protect turf.
16	SPECIAL	NON-IRRIGATED LAWN MIX (RAPID CITY STAND.)	LB	63	**Measurement & Payment:** per Rapid City Standard Specification
17	SD DOT - 731.0200	FERTILIZER	LB	14,861	**Measurement & Payment:** per unit price to furnish and install fertilizers on newly planted seed. Work shall be measured and paid per unit weight of initial fertilizer placed. No separate measurement will be made for fertilizers placed after the initial application.
18	SPECIAL	RECLAMATION BLEND (RAPID CITY STAND.)	LB	72	**Measurement & Payment:** per Rapid City Standard Specification
19	H08.01	BONDED FIBER MATRIX	TON	15.2	**Measurement & Payment:** per Rapid City Standard Specification **Include:** Price to install, maintain until grass is established.
20	SD DOT - 734.0604	HIGH FLOW SILT FENCE	FT	6,076	**Measurement & Payment:** per the respective unit length of silt fence installed. **Include:** Price to install, maintain, place and remove once grass is established.
21	SD DOT - 700.0110	CLASS A RIP RAP	TON	15	**Measurement & Payment:** per the respective unit weight of rip rap installed. **Include:** Price to furnish, install, place and maintain rip rap until grass is established. Include price to furnish, install and maintain Type B drainage fabric below rip rap areas.
22	H13.02	STABILIZED CONSTRUCTION ENTRANCE	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
23	C07.02	TOPSOIL, PLACE	CY	4,147	**Measurement & Payment:** per Rapid City Standard Specification
24	I01.01	AGGREGATE BASE COURSE, 3/4"	TON	504	**Measurement & Payment:** per Rapid City Standard Specification
25	I04.03	AC, CLASS G, TYPE 1 PG 64-28	TON	128	**Measurement & Payment:** per Rapid City Standard Specification
26	I04.04	AC, CLASS G, TYPE 2 PG 64-28	TON	99	**Measurement & Payment:** per Rapid City Standard Specification
27	I03.04	WOVEN GEOTEXTILE SEPARATOR	SY	655	**Measurement & Payment:** per Rapid City Standard Specification

Deadwood Ridge Apartments
Utility improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

Plot Time: 4/2/2025 4:11 PM

CONSTRUCTION SET

ESTIMATE OF QUANTITY

B-1.00

28	I14.01	PCC APPROACH PAVEMENT, 6' REINFORCED	SY	258	**Measurement & Payment:** per Rapid City Standard Specification
SECTION H – REMOVALS					
29	A01.01	CLEARING & GRUBBING, (6"-18") TREES	EA	12	**Measurement & Payment:** per Rapid City Standard Specification
30	A01.01	CLEARING & GRUBBING, (>30") TREES	EA	2	
31	A03.01	CLEARING & GRUBBING	LS	1	**Measurement & Payment:** per lump sum. **Included:** price to remove and dispose of obstructions and vegetation necessary to perform the Work. Include price for removal of all trees less than six (6) inches in diameter, shrubs, bushes, boulder, and other removals where bid items are not provided.
32	B05.01	REMOVE GRAVEL SURFACING	SY	852	**Measurement & Payment:** per Rapid City Standard Specification
33	B05.02	SAWING, ASPHALT PAVEMENT	SY	159	**Measurement & Payment:** per Rapid City Standard Specification
34	B05.03	SAWING, CONCRETE PAVEMENT / CURB & GUTTER	LF	39	**Measurement & Payment:** per Rapid City Standard Specification
35	B05.10	REMOVE AC PAVEMENT	SY	432	**Measurement & Payment:** per Rapid City Standard Specification
36	B05.14	REMOVE PCC APPROACH PAVEMENT	SY	73	**Measurement & Payment:** per Rapid City Standard Specification
37	C07.03	TOPSOIL, SALVAGE	CY	4,148	**Measurement & Payment:** per Rapid City Standard Specification
SECTION I - UTILITIES					
38	B01.01	REMOVE SANITARY SEWER MAIN	FT	17	**Measurement & Payment:** per Rapid City Standard Specification
39	B02.01	REMOVE WATER MAIN	FT	11	**Measurement & Payment:** per Rapid City Standard Specification
40	B02.03	REMOVE & SALVAGE FIRE HYDRANT, VALVE AND BOX	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
41	SPECIAL	REMOVE & SALVAGE SEWER CAP	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
42	SPECIAL	RE-INSTALL SALVAGED SEWER CAP	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
43	E02.04	8" PVC SEWER MAIN (10'-12')	FT	203	**Measurement & Payment:** per Rapid City Standard Specification
44	SPECIAL	6" PVC FORCE MAIN C-900, CLASS 150	FT	6,172	**Measurement & Payment:** per Rapid City Standard Specification
45	SPECIAL	6" PVC FORCE MAIN C-900, CLASS 150 (RESTRAINED JOINT)	FT	100	**Measurement & Payment:** per Rapid City Standard Specification
46	SPECIAL	6" TRENCHLESS CONSTRUCTION	FT	100	**Measurement & Payment:** per linear foot of trenchless construction installed
47	E14.02	6" PVC SEWER SERVICE LINE	FT	35	**Measurement & Payment:** per Rapid City Standard Specification
48	E15.01	STANDARD MANHOLE, 48"	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
49	E17.01	TERMINATION MANHOLE, 48"	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
50	E19.01	EXTRA MANHOLE DEPTH, 48"	VF	9	**Measurement & Payment:** per Rapid City Standard Specification
51	SPECIAL	MANHOLE VACUUM TEST	EA	2	**Measurement & Payment:** per Rapid City Standard Specification
52	E24.05	CONNECT TO EXISTING MANHOLE	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
53	E24.04	RECONNECT SEWER SERVICE	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
54	E27.01	ADJUST MANHOLE RING & COVER	EA	2	**Measurement & Payment:** per Rapid City Standard Specification
55	SPECIAL	VALVE VAULT AND LIFT STATION	EA	2	**Measurement & Payment:** per each valve vault and lift station location. **Include:** Price shall include all materials and incidentals called out on plans and technical specifications. Price shall include all labor, equipment, and overhead.
56	F01.01	6" PVC WATER MAIN C-900, CLASS 150	FT	80	**Measurement & Payment:** per Rapid City Standard Specification
57	F01.05	8" PVC WATER MAIN C-900, CLASS 150	FT	6,188	**Measurement & Payment:** per Rapid City Standard Specification
58	SPECIAL	8" PVC WATER MAIN C-900, CLASS 150 (RESTRAINED JOINT)	FT	100	**Measurement & Payment:** per Rapid City Standard Specification
59	SPECIAL	8" TRENCHLESS CONSTRUCTION	FT	100	**Measurement & Payment:** per linear foot of trenchless construction installed
60	F06.06	6" MJ 22.5 DEGREE BEND	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
61	F06.07	6" MJ 45 DEGREE BEND	EA	5	**Measurement & Payment:** per Rapid City Standard Specification
62	F06.08	6" MJ 90 DEGREE BEND	EA	3	**Measurement & Payment:** per Rapid City Standard Specification
63	F06.10	8" MJ 22.5 DEGREE BEND	EA	2	**Measurement & Payment:** per Rapid City Standard Specification
64	F06.11	8" MJ 45 DEGREE BEND	EA	10	**Measurement & Payment:** per Rapid City Standard Specification
65	F06.12	8" MJ 90 DEGREE BEND	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
66	F11.02	6" MJ PLUG	EA	2	**Measurement & Payment:** per Rapid City Standard Specification
67	F12.03	8" X 6" REDUCER	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
68	F13.05	8" X 8" X 6" TEE	EA	2	**Measurement & Payment:** per Rapid City Standard Specification
69	F13.06	12" X 12" X 8" TEE	EA	1	**Measurement & Payment:** per Rapid City Standard Specification

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:11 PM

CONSTRUCTION SET

ESTIMATE OF QUANTITY

B-1.01

70	F15.03	8" MJ GATE VALVE W/ BOX	EA	9	**Measurement & Payment:** per Rapid City Standard Specification
71	F17.01	FIRE HYDRANT W/AUX VALVE & BOX	EA	3	**Measurement & Payment:** per Rapid City Standard Specification
72	F19.01	FIRE HYDRANT EXTENSION, 6"	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
73	F26.01	CONNECT TO EXISTING WATER MAIN	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
74	F26.03	RECONNECT WATER SERVICE	EA	1	**Measurement & Payment:** per Rapid City Standard Specification
75	F28.03	ADJUST WATER VALVE	EA	12	**Measurement & Payment:** per Rapid City Standard Specification
76	SPECIAL	PRESSURE REDUCING VALVE VAULT	LS	1	**Measurement & Payment:** per each pressure reducing valve vault location. **Include:** Price shall include all materials and incidentals called out on plans and technical specifications. Price shall include all labor, equipment, and overhead.
77	SPECIAL	COMBINATION AIR RELIEF VALVE ASSEMBLY	EA	8	**Measurement & Payment:** per each combination air relief valve assembly location. **Include:** Price shall include all materials and incidentals called out on plans and technical specifications. Price shall include all labor, equipment, and overhead.
78	B03.01	REMOVE STORM PIPE	FT	64	**Measurement & Payment:** per Rapid City Standard Specification
79	B03.04	REMOVE END SECTION	EA	2	**Measurement & Payment:** per Rapid City Standard Specification
80	G32.03	18" CMP	FT	64	**Measurement & Payment:** per Rapid City Standard Specification
81	G34.03	18" CMP FLARED END	EA	2	**Measurement & Payment:** per Rapid City Standard Specification
82	F33.03	CATHODIC CONTROL ANODE - 18 LB - ZINC	EA	40	**Measurement & Payment:** per Rapid City Standard Specification

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility improvements
Deadwood, South Dakota
SEI Project #: 24135

Plot Time: 4/2/2025 4:11 PM

CONSTRUCTION SET

ESTIMATE OF QUANTITY

B-1.02

24135 - B2 - Section Tables.doc

SECTION F - ITEMIZED LIST FOR TRAFFIC CONTROL

SIGN CODE	SIGN SIZE			DESCRIPTION	PHASE 1	SQ FT PER SIGN	MAX REQUIRED	TOTAL SQ FT
*****	*****			TYPE III BARRICADE - 8 FT. DOUBLE SIDED	15	N/A	15	***N/A***
*****	*****			TYPE III BARRICADE - 8 FT. DOUBLE SIDED - PERMANENT	3	N/A	3	***N/A***
*****	*****			42" BARREL CONE	AS REQ.	N/A	AS REQ.	***N/A***
*****	*****			42" GRABBER CONE	AS REQ.	N/A	AS REQ.	***N/A***
*****	*****			MOVABLE CONCRETE BARRIER (F-SHAPE)	45	N/A	45	***N/A***
*****	*****			MOVABLE CONCRETE BARRIER END SECTION (F-SHAPE)	1	N/A	1	***N/A***
*****	*****			4" WHITE TEMPORARY PAVEMENT MARKING	660'	N/A	660'	***N/A***
*****	96"	x	48"	TYPE C ADVANCE WARNING ARROW PANEL	1	N/A	1	***N/A***
W20-1	36"	x	36"	ROAD WORK AHEAD	1	9	1	***9***
W20-5R	36"	x	36"	RIGHT LANE CLOSED AHEAD	1	9	1	***9***
W4-2R	30"	x	30"	END LANE - MERGE LEFT	1	6.25	1	***6.25***
G20-2	36"	x	18"	END ROAD WORK	2	4.5	2	***9***
R11-2	48"	x	30"	ROAD CLOSED	5	10	5	***50***
							TOTAL	***83.25***

SECTION G - TABLE OF EROSION CONTROL, SURFACING & RESTORATION QUANTITY

STD BID ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	G-2.01	G-2.02	G-2.03	G-2.04	G-2.05	G-2.06
SD DOT - 730.0210	TYPE F PERMANENT SEED MIXTURE	LB	***195***	44	49	33	36	33	-
SPECIAL	NON-IRRIGATED LAWN MIX (RAPID CITY STAND.)	LB	***63***	-	-	-	-	-	63
SD DOT - 731.0200	FERTILIZER	LB	***14,861***	3,366	3,746	2,481	2,759	2,509	-
SPECIAL	RECLAMATION BLEND (RAPID CITY STAND.)	LB	***72***	-	-	-	-	-	72
H08.01	BONDED FIBER MATRIX	TON	***15.2***	3.3	3.7	2.4	2.7	2.4	0.7
SD DOT - 734.0604	HIGH FLOW SILT FENCE	FT	***6,076***	1,081	1,164	1,148	1,174	1,461	48
SD DOT - 700.0110	CLASS A RIP RAP	TON	***15.0***	12.0	-	-	-	3.0	-
H13.02	STABILIZED CONSTRUCTION ENTRANCE	EA	***1***	-	-	-	-	1	-
C07.02	TOPSOIL, PLACE	CY	***4,147***	896	997	661	735	668	190
I01.01	AGGREGATE BASE COURSE, 3/4"	TON	***504***	65	-	62	59	284	34
I04.03	AC, CLASS G, TYPE 1 PG 64-28	TON	***92***	-	-	-	-	86	6
I04.04	AC, CLASS G, TYPE 2 PG 64-28	TON	***63***	-	-	-	-	57	6
I03.04	WOVEN GEOTEXTILE SEPARATOR	SY	***655***	-	-	-	-	655	-
I14.01	PCC APPROACH PAVEMENT, 6' REINFORCED	SY	***258***	-	-	-	24	186	48

STOCKWELL

STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 3:53 PM

CONSTRUCTION SET

SECTION TABLES

B-2.00

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

SECTION H - TABLE OF REMOVALS QUANTITY

STD BID ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	H-1.01	H-1.02	H-1.03	H-1.04	H-1.05	H-1.06	H-1.07	H-1.08	H-1.09	H-1.10	H-1.11
A01.01	CLEARING & GRUBBING, (6"-18") TREES	EA	12	-	-	-	-	-	-	3	3	-	6	-
A01.01	CLEARING & GRUBBING, (>30") TREES	EA	2	-	-	-	-	-	-	-	-	-	2	-
A03.01	CLEARING & GRUBBING	LS	1	-	-	-	-	-	-	-	-	-	-	-
B05.01	REMOVE GRAVEL SURFACING	SY	852	-	-	-	-	-	-	-	-	248	536	68
B05.02	SAWING, ASPHALT PAVEMENT	SY	84	-	-	-	-	-	-	-	32	-	25	27
B05.03	SAWING, CONCRETE PAVEMENT / CURB & GUTTER	LF	39	-	-	-	-	-	-	-	-	-	-	39
B05.10	REMOVE AC PAVEMENT	SY	138	-	-	-	-	-	-	-	6	-	88	44
B05.14	REMOVE PCC APPROACH PAVEMENT	SY	73	-	-	-	-	-	-	-	19	-	-	54
C07.03	TOPSOIL, SALVAGE	CY	4,148	453	444	555	442	323	338	387	348	395	273	190

SECTION I - TABLE OF UTILITIES QUANTITY

STD BID ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	I-1.01	I-1.02	I-1.03	I-1.04	I-1.05	I-1.06	I-1.07	I-1.08	I-1.09	I-1.10	I-1.11	I-1.12
B01.01	REMOVE SANITARY SEWER MAIN	FT	17	-	-	-	-	-	-	-	-	-	17	-	-
B02.01	REMOVE WATER MAIN	FT	11	-	-	-	-	-	-	-	-	-	11	-	-
B02.03	REMOVE & SALVAGE FIRE HYDRANT, VALVE AND BOX	EA	1	-	-	-	-	-	-	-	-	-	1	-	-
SPECIAL	REMOVE & SALVAGE SEWER CAP	EA	1	-	-	-	-	-	-	-	-	-	1	-	-
SPECIAL	RE-INSTALL SALVAGED SEWER CAP	EA	1	-	-	-	-	-	-	-	-	-	1	-	-
E02.04	8" PVC SEWER MAIN (10'-12')	FT	203	-	-	-	-	-	-	-	-	-	-	203	-
SPECIAL	6" PVC FORCE MAIN C-900, CLASS 150	FT	6,172	500	600	600	600	600	500	569	600	593	620	390	-
SPECIAL	6" PVC FORCE MAIN C-900, CLASS 150 (RESTRAINED JOINT)	FT	100	-	-	-	-	-	100	-	-	-	-	-	-
SPECIAL	6" TRENCHLESS CONSTRUCTION	FT	100	-	-	-	-	-	100	-	-	-	-	-	-
E14.02	6" PVC SEWER SERVICE LINE	FT	35	-	-	-	-	-	-	-	-	-	-	35	-
E15.01	STANDARD MANHOLE, 48"	EA	1	-	-	-	-	-	-	-	-	-	-	1	-
E17.01	TERMINATION MANHOLE, 48"	EA	1	-	-	-	-	-	-	-	-	-	-	-	1
E19.01	EXTRA MANHOLE DEPTH, 48"	VF	8.71	-	-	-	-	-	-	-	-	-	-	5.43	3.28
SPECIAL	MANHOLE VACUUM TEST	EA	2	-	-	-	-	-	-	-	-	-	-	1	1
E24.05	CONNECT TO EXISTING MANHOLE	EA	1	1	-	-	-	-	-	-	-	-	-	-	-
E24.04	RECONNECT SEWER SERVICE	EA	1	-	-	-	-	-	-	-	-	-	-	1	-
E27.01	ADJUST MANHOLE RING & COVER	EA	2	-	-	-	-	-	-	-	-	-	-	1	1
SPECIAL	VALVE VAULT AND LIFT STATION	EA	2	-	-	-	-	-	-	1	-	-	-	1	-
F01.01	6" PVC WATER MAIN C-900, CLASS 150	FT	80	-	-	-	-	-	-	-	-	-	15	65	-
F01.05	8" PVC WATER MAIN C-900, CLASS 150	FT	6,188	475	599	594	600	600	500	602	596	580	611	431	-
SPECIAL	8" PVC WATER MAIN C-900, CLASS 150 (RESTRAINED JOINT)	FT	100	-	-	-	-	-	100	-	-	-	-	-	-
SPECIAL	8" TRENCHLESS CONSTRUCTION	FT	100	-	-	-	-	-	100	-	-	-	-	-	-
F06.06	6" MJ 22.5 DEGREE BEND	EA	1	-	-	-	-	-	-	-	-	-	1	-	-
F06.07	6" MJ 45 DEGREE BEND	EA	5	-	-	-	-	-	-	-	4	-	1	-	-
F06.08	6" MJ 90 DEGREE BEND	EA	3	-	-	-	-	-	-	-	-	-	2	1	-
F06.10	8" MJ 22.5 DEGREE BEND	EA	2	-	-	-	-	-	-	-	1	-	1	-	-
F06.11	8" MJ 45 DEGREE BEND	EA	6	1	-	-	-	-	-	-	3	1	1	-	-
F06.12	8" MJ 90 DEGREE BEND	EA	1	-	-	-	-	-	-	-	-	-	1	-	-

Deadwood Ridge Apartments
Utility improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 3:53 PM

CONSTRUCTION SET

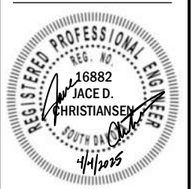
SECTION TABLES

B-2.01

STD BID ITEM NO.	ITEM	UNIT	TOTAL QUANTITY	I-1.01	I-1.02	I-1.03	I-1.04	I-1.05	I-1.06	I-1.07	I-1.08	I-1.09	I-1.10	I-1.11	I-1.12
F11.02	6" MJ PLUG	EA	**2**	-	-	-	-	-	-	-	-	-	1	1	-
F12.03	8" X 6" REDUCER	EA	**1**	-	-	-	-	-	-	-	-	-	-	1	-
F13.05	8" X 8" X 6" TEE	EA	**2**	-	-	-	-	-	-	-	-	-	-	2	-
F13.06	12" X 12" X 8" TEE	EA	**1**	1	-	-	-	-	-	-	-	-	-	-	-
F15.03	8" MJ GATE VALVE W/ BOX	EA	**9**	1	1	-	1	1	-	1	1	-	2	1	-
F17.01	FIRE HYDRANT W/AUX VALVE & BOX	EA	**3**	-	-	-	-	-	-	-	-	-	1	2	-
F19.01	FIRE HYDRANT EXTENSION, 6"	EA	**1**	-	-	-	-	-	-	-	-	-	-	-	-
F26.01	CONNECT TO EXISTING WATER MAIN	EA	**1**	1	-	-	-	-	-	-	-	-	-	-	-
F26.03	RECONNECT WATER SERVICE	EA	**1**	-	-	-	-	-	-	-	-	-	-	1	-
F28.03	ADJUST WATER VALVE	EA	**12**	1	1	-	1	1	-	1	1	-	3	3	-
SPECIAL	PRESSURE REDUCING VALVE VAULTS	LS	**1**	1	-	-	-	-	-	-	-	-	-	-	-
SPECIAL	COMBINATION AIR RELIEF VALVE ASSEMBLY	EA	**8**	-	-	-	-	2	2	-	2	-	2	-	-
B03.01	REMOVE STORM PIPE	FT	**64**	-	-	-	-	-	-	-	-	64	-	-	-
B03.04	REMOVE END SECTION	EA	**2**	-	-	-	-	-	-	-	-	2	-	-	-
G32.03	18" CMP	FT	**64**	-	-	-	-	-	-	-	-	-	64	-	-
G34.03	18" CMP FLARED END	EA	**2**	-	-	-	-	-	-	-	-	-	2	-	-
F33.03	CATHODIC CONTROL ANODE - 18 LB - ZINC	EA	**36**	3	1	-	1	1	-	1	9	1	11	8	-

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility improvements
Deadwood, South Dakota
SEI Project #: 24135

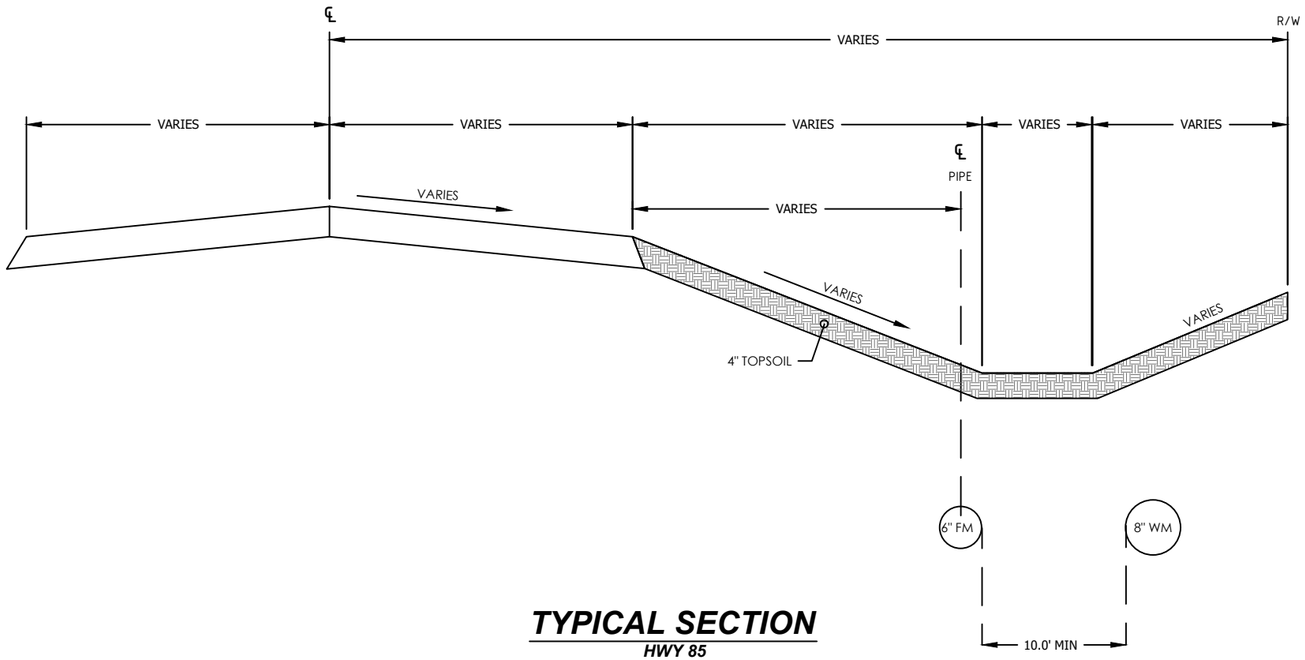


Plot Time: 4/2/2025 3:53 PM

CONSTRUCTION SET

SECTION TABLES

B-2.02



TYPICAL SECTION
HWY 85

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO
16882
JACE D.
CHRISTIANSEN
SOUTH DAKOTA
4/2/2025

Time Stamp: 4/2/2025 1:46 PM

CONSTRUCTION SET

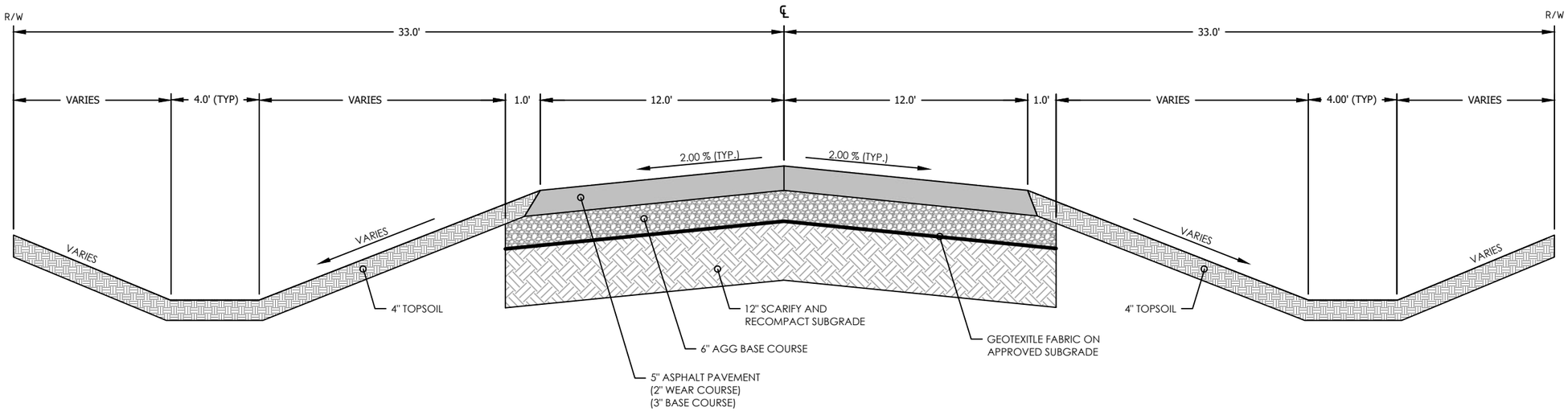
TYPICAL SECTION

C-1.00

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - C - Typical Section.dwg

Drafted By: ###

Reviewed By: ###



TYPICAL SECTION

GOLD SPIKE DRIVE (N.T.S)

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 1:46 PM

CONSTRUCTION SET

TYPICAL SECTION

C-1.01

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 C - Typical Section.dwg
Drafted By: ###
Reviewed By: ###

GENERAL REQUIREMENTS

1.1 PROJECT INFORMATION

1.1.1 The Owner of the project is Deadwood Ridge Apartments, LLC. Deadwood Ridge Apartments, LLC has retained Stockwell Engineer's to act as the Owner's representative. Contact information for each is provided below:

Deadwood Ridge Apartments, LLC
2525 W Main, Suite 209
Rapid City, SD 57702

Stockwell Engineers
801 North Phillips Ave, Suite 100
Sioux Falls, SD 57104
(605) 338-6668

1.2 DESCRIPTION OF WORK

1.2.1 This project consists of underground utilities in the South Dakota Department of Transportation's right-of-way to service the Deadwood Ridge Apartments. The underground utilities include water main, sewer main, sanitary sewer lift stations, a pressure-reducing valve station, and other work as identified in the technical drawings.

1.3 SPECIFICATION AND DRAWING CONVENTIONS

1.3.1 The specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:

1.3.2 Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.

1.3.3 Specification requirements are to be performed by Contractor unless specifically stated otherwise.

1.3.4 The General Requirements of this section apply to the Work of all Sections in the Specifications.

1.4 SPECIFICATIONS TO BE USED

1.4.1 The City of Rapid City Standard Specifications 2022 Edition, together with the most current edition of the South Dakota Department of Transportation Standard Specifications for Roads and Bridges with Supplemental Specifications and Errata and required provisions, are hereby made a part of these specifications in its entirety unless otherwise revised, deleted, or supplemented herein.

1.4.2 The South Dakota Department of Transportation Standard Specifications for Roads and Bridges with Supplemental Specifications and Errata can be downloaded from the SDDOT's website at http://www.sddot.com/.

1.5 ORDER OF PRECEDENCE

1.5.1 If conflicts arise, the order of precedence of the contract documents shall be as follows: Drawings over City of Rapid City Standard Specifications over General Requirements over General Conditions over South Dakota Department of Transportation Supplemental Specifications and Errata over South Dakota Department of Transportation Standard Specifications for Roads and Bridges.

1.6 STANDARD DETAILS

1.6.1 The Contractor shall reference City of Rapid City Standard Details for all applicable details.

1.7 LOCAL ORDINANCES

1.7.1 The Contractor shall abide by all local, state, and federal ordinances or policies.

1.8 TIME PROVISIONS

1.8.1 Time provisions shall be as specified under Article 4 of the Agreement between Owner/Design Builder and Contractor.

1.9 COMMENCEMENT & SEQUENCE OF OPERATIONS

1.9.1 Commencement: Construction may begin after the notice to proceed is issued and a preconstruction meeting is held, and in accordance with Article 4 of the Agreement between the Owner and the Contractor.

1.9.2 Sequence of Operations: Reference Section F for sequence of operations and commencement conditions. Adhere to the sequence of operations unless an alternative is submitted in writing and approved by Engineer. Notify Engineer as commencement requirements approach. Work may begin after Engineer determines conditions are satisfied.

1.10 SOIL BORINGS

1.10.1 Refer to the Project Manual for a summary and of Geotechnical Reports completed within the vicinity of the Project.

1.11 WORK BY OWNER

1.11.1 General: Cooperate fully with Owner so work may be carried out smoothly, without interfering with or delaying work under this Contract or work by Owner. Coordinate the Work of this Contract with work performed by Owner.

1.11.2 Preceding Work: Owner will perform the following construction operations at Project site. Those operations are scheduled to be substantially complete before work under this Contract begins.

1. None anticipated

1.11.3 Concurrent Work: Owner will perform the following construction operations at Project site. Those operations will be conducted simultaneously with Work under this Contract.

1. None anticipated

1.11.4 Subsequent Work: Owner will perform the following additional work at site after Substantial Completion. Completion of that work will depend on successful completion of preparatory Work under this Contract.

1. None anticipated

1.12 WORK UNDER SEPARATE CONTRACTS

1.12.1 General: Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying Work under this Contract or other contracts. Coordinate the Work of this Contract with work performed under separate contracts.

1.12.2 Preceding Work: Owner has awarded or will award separate contract(s) for the following construction operations at Project site. Those operations are scheduled to be substantially complete before Work under this Contract begins.

1. None

1.12.3 Concurrent Work: Owner has awarded or will award separate contract(s) for the following construction operations at Project site. Those operations will be conducted simultaneously with work under this Contract.

1. None

1.12.4 Subsequent Work: Owner has awarded or will award separate contract(s) for the following additional work to be performed at site following Substantial Completion. Completion of that work will depend on successful completion of preparatory Work under this Contract.

1. None

1.13 FUTURE WORK

1.13.1 The Contract Documents include requirements that will allow Owner to carry out future work following completion of this Project; provide for the following future work:

1. None Anticipated

1.14 PURCHASE CONTRACTS

1.14.1 General: Where Owner has negotiated Purchase contracts with suppliers of material and equipment to be incorporated into the Work, Owner will assign the Purchase contracts to Contractor. Include costs for purchasing, receiving, handling, storage if required, and installation of material and equipment in the Contract Sum unless otherwise indicated. Contractor's responsibilities are same as if Contractor had negotiated Purchase contracts, including responsibility to renegotiate purchase and to execute final purchasing agreements. The Owner has negotiated the following Purchas contracts:

1. None

1.15 OWNER FURNISHED PRODUCTS

1.15.1 Owner will furnish products indicated. The Work includes receiving, unloading, handling, storing, protecting, and installing Owner-furnished products. Owner will furnish the following products.

1. None

1.16 CONTRACTOR-FURNISHED, OWNER-INSTALLED PRODUCTS

1.16.1 Contractor shall furnish products indicated. The Work includes unloading, handling, storing, and protecting Contractor-furnished products as directed and turning them over to Owner at Project closeout. The Contractor shall furnish for the Owner to install the following products:

1. None

1.17 FACILITIES AND UTILITY WORK BY OTHERS

1.17.1 General: Review and investigate work by utility owners and incorporate into bid. Cooperate and coordinate efforts to work with utility owners and their Contractors. Safeguard utility owner's facilities and coordinate efforts to coincide and minimize inconvenience to the public and utility companies. Where pipe utility installation crosses existing utilities, support the utilities in a manner that is acceptable to the owner of the utility. Repair damage caused to facilities to the satisfaction of utility owner. Remove and dispose of abandoned utilities encountered while performing work. The following utility companies are known to have facilities within the Project Site or near Its vicinity.

1.17.2 Work Summary: The following summary of Work was provided by the various utility Owners:

1. **Black Hills Energy:**
   Contact: Jim Srstka, cell: (605) 415-2648, jim.srstka@blackhillscorp.com
   Facilities within Project Site: Yes
   Maps provided: Yes

2. **City of Deadwood:**
   Contact: Lornie Stalder, cell: (605) 641-7745, lornie@cityofdeadwood.com
   Facilities within Project Site: Yes
   Maps provided: Yes

3. **Bluepeak (Vast)**
   Contact: Jerome Hardy, cell: (605) 786-5453, jerome.hardy@mybluepeak.com
   Facilities within Project Site: Yes

4. **Montana-Dakota Utilities**
   Contact: Jack Vandekop, cell: (605) 340-5256, jack.vandekop@mdu.com
   Facilities within Project Site:

5. **WBI Energy (Williston Basin Interstate Pipeline)**
   Contact: Beau Ackerman, cell: (406) 772-2448
   Facilities within Project Site: Yes

6. **LUMEN (Century Link)**
   Contact: Arthur Turner, cell: (605) 645-3757, arthur.turner@lumen.com
   Facilities within Project Site: Yes
   Maps Provided: Yes

7. **Butte Electric**
   Contact: Chuck Even, cell: (605) 210-2369, chucke@butteelectric.com
   Facilities within Project Site: Yes
   Maps Provided: Yes

8. **Midco**
   Contact: Blake Sandidge, cell: (605) 787-3935, blake.sandidge@midco.com
   Facilities within Project Site: Yes
   Maps Provided: Yes

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.00

9. **SDN Communication**
   Contact: Ryan Smith, cell: (605) 341-2518,
   ryan.smith@sdncommunications.com
   Facilities within Project Site: Yes
   Maps Provided: No

1.18 STAKING SCHEDULE

1.18.1 General: Notify Engineer's Surveyor to establish benchmarks and control points using accepted surveying practices for Contractor to set lines and levels. Preserve and protect benchmarks and control points during construction operations. Do not change or relocate benchmarks or control points without prior written approval of Engineer. Report lost or destroyed benchmarks or control points promptly. The project staking schedule is provided below.

1. Site: Site limits at 50-ft intervals
2. Underground: Alignments and elevation of mainline piping at 50-ft intervals
3. Underground: Locations and elevation of utility structures and appurtenances
4. Earthwork: Slope stakes at 50-ft intervals
5. Earthwork: Elevation of subgrade (blue-top) at 50-ft intervals and critical deflection points
6. Earthwork: Elevation of subbase (blue-top) at 50-ft intervals and critical deflection points
7. Surfacing: Alignment and elevation of curb and gutter at 50-ft intervals and critical deflection points.

1.18.2 Resetting: Costs for resetting benchmarks, requests to establish benchmarks beyond what is specified in the Staking Schedule or otherwise exhaustive trips to the site will be charged to the Contractor, and the Contract Sum will be adjusted by Change Order.

1.19 ACCESS TO SITE

1.19.1 General: The Project Site shall be within the right-of-way and easement areas as illustrated in Section E of the drawings. Contractor shall have limited use of Project Site for construction operations as indicated in the construction documents. Driveways and entrances serving premises shall be kept clear and available to Owner, Owner's employees, and emergency vehicles at all times. Material storage and vehicle and equipment traffic shall be limited to the construction limits. Schedule deliveries to minimize space and time requirements for storage of material and equipment on-site.

1.19.2 Access: Coordinate and maintain temporary access to adjacent properties whenever feasible. Always maintain access to commercial businesses and industries. Coordinate access with those with disabilities or special needs.

1.20 UNIT PRICES AND INCIDENTAL WORK

1.20.1 General: Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit. Measurement and payment of items are described throughout the construction documents. Engineer reserves the right to reject Contractor's measurement of work-in-place and measure the Work independently. Any work that does not include a respective bid item but is necessary to complete Work as specified, shall be considered incidental to the project, and included in the Contractor's bid. No separate payment will be made. Items listed below are not meant to be all inclusive.

1. Working around, locating, and exposing existing utilities
2. Verify existing tie-in elevations prior to installation of new utility
3. Effects of faulty existing water valves
4. When exposed, the capping or plugging existing pipes to be abandoned
5. Removal of incidental items as noted in the drawings
6. Removal of unused conduits, valve boxes, and manhole castings
7. Investigate and verify active sewer services
8. Site restoration
9. Street Sweeping
10. Tree trimming for construction purposes or damage during construction.
11. Remove and Replace Landscaping
12. Additional costs caused by adverse or unfavorable weather conditions

1.21 SUBSTITUTIONS

1.21.1 Refer to the general conditions for substitution procedures.

1.22 CONTRACT MODIFICATION AND PAYMENT

1.22.1 Refer to the general conditions for contract modification and payment procedures.

1.23 SCHEDULE OF VALUES

1.23.1 General: Prior to the preconstruction meeting, submit to Engineer a schedule of values as required in the General Conditions. Prepare schedule of values in coordination with the Contractor's progress schedule. Where work is separated into phases requiring separately phased payments, provide sub-schedules showing values coordinated with each phase of payment. The schedule of values shall be updated when requested by Engineer.

1.24 LIST OF SUBCONTRACTOR AND SUPPLIERS

1.24.1 General: Prior to the preconstruction meeting, submit to Engineer a summary identifying individuals or firms proposed for each portion of the Work, including those who are to furnish products or equipment to be fabricated. The list shall include the following information:

1. Name, address, telephone number, and email address of entity performing subcontract or supplying products.
2. Description of related Work covered by subcontract.
3. Drawing number and detail references, as appropriate, covered by subcontract.
4. Names of key personnel who will be involved with the Work.

1.25 LIST OF CONTACTS

1.25.1 General: Prior to the pre-construction meeting, submit to Engineer a list of key personnel. The list shall include superintendent and other personnel in attendance at Project Site. Identify individuals along with their duties and responsibilities. Include addresses, cellular telephone numbers and e-mail addresses.

1.26 PROGRESS SCHEDULE

1.26.1 Preliminary Schedule: In accordance with the General Conditions and prior to scheduling the pre-construction meeting, submit a preliminary progress schedule to Engineer for approval. Prepare the schedule using current version of a computer program that was developed specifically to manage progress schedules. Approved programs include Microsoft Project, Primavera, Meridian Prolog or another equivalent program.

1.26.2 General Format: Develop schedule in bar and network format. Span schedule from date established for the Notice to Proceed to date of Readiness for Final Payment. Illustrate first workday of each week with a continuous vertical line. Block out and clearly label holidays. Illustrate each significant construction activity separately and indicate each activity's estimated start date, completion date, time duration, sequence requirements, and relationship to other activities. Indicate float or the amount of time an activity can be delayed without adversely affecting the early start of the successor activity.

1.26.3 Significant Milestones: Include milestones indicated in the Contract Documents in schedule, including, but not limited to, Notice to Proceed, Commencement Deadlines, Interim Completion dates, Substantial Completion, and Readiness for Final Payment.

1.26.4 Narrative: Include a narrative that lists the Contractor's anticipated work hours. Describe the days of the week when operations are expected to occur and the associated hours for each day. List holidays and other anticipated days when work will not occur. Provide the estimated number of adverse weather days for each month.

1.26.5 Maintaining Schedule: After the Progress Schedule is approved, a preconstruction meeting can be scheduled. At monthly intervals, update schedule to reflect actual construction progress and activities. Issue revised schedule one week before each regularly scheduled coordination meeting. Include a report with updated schedule that indicates every change, including, but not limited to, changes in logic, durations, actual starts and finishes, and activity durations. As the Work progresses, indicate final completion percentage for each activity. Failure to submit schedules will result in the Owner withholding payment until the updated schedule is submitted.

1.26.6 Regaining Schedule: When periodic update indicates the Work is behind the current approved schedule, submit a report indicating means by which Contractor intends to regain compliance with the schedule. Indicate changes to working hours, working days, crew sizes, equipment required to achieve compliance, and date by which the schedule will be regained.

1.27 SCHEDULE OF SUBMITTALS

1.27.1 General: Prior to the pre-construction meeting, deliver to Engineer a Submittal Schedule as required in the General Conditions. The Schedule of Submittals shall be prepared in coordination with the Contractor's Progress Schedule and Schedule of Values. When establishing dates, include time required for review, ordering, manufacturing, fabrication and delivery. Include additional time required for making corrections or revisions to submittals noted by Engineer and additional time for handling and reviewing submittals required by those corrections.

1.28 GENERAL COORDINATION PROCEDURES

1.28.1 Coordination: Coordinate operations included in different Sections of the Specifications to ensure efficient and orderly installation of each part of the Work, including those that depend on each other for proper installation, connection, and operation. Make adequate provisions to accommodate items scheduled for later installation.

1.28.2 Administrative Procedures: Coordinate scheduling and timing of required administrative procedures with other construction activities to avoid conflicts and to ensure orderly progress of the Work. Such administrative activities include, but are not limited to the following:

1. Preparation of Contractor's Progress Schedule.
2. Preparation of the schedule of values.
3. Installation and removal of temporary facilities and controls.
4. Delivery and processing of submittals.
5. Progress meetings.
6. Preinstallation conferences.
7. Project closeout activities.
8. Startup and adjustment of systems.

1.29 REQUEST FOR INFORMATION (RFI):

1.29.1 General: Immediately on discovery of the need for additional information, clarification, or interpretation of the Contract Documents, Contractor shall prepare and submit an RFI in the form specified. Coordinate and submit RFIs in a prompt manner so as to avoid delays in Contractor's work or work of subcontractors. Include a detailed, legible description of item needing information or interpretation and the following:

1. Project name.
2. Project number.
3. Date.
4. Name of Contractor.
5. Name of Engineer.
6. RFI number, numbered sequentially.
7. RFI subject.
8. Specification Section number and title and related paragraphs, as appropriate.
9. Drawing number and detail references, as appropriate.
10. Field dimensions and conditions, as appropriate.
11. Contractor's suggested resolution. If Contractor's suggested resolution impacts the Contract Time or the Contract Sum, Contractor shall state impact in the RFI.
12. Contractor's signature.
13. Attachments: Include sketches, descriptions, measurements, photos, Product Data, Shop Drawings, coordination drawings, and other information necessary to fully describe items needing interpretation.

1.29.2 Review: Engineer will review each RFI, determine action required, and respond. Allow seven working days for Engineer's response for each RFI. The following Contractor generated RFIs will be returned without action:

1. Requests for approval of submittals.
2. Requests for approval of substitutions.
3. Requests for approval of Contractor's means and methods.
4. Requests for coordination information already indicated in the Contract Documents.
5. Requests for adjustments in the Contract Time or the Contract Sum.
6. Requests for interpretation of Engineer's actions on submittals.
7. Incomplete RFIs or inaccurately prepared RFIs.

1.29.3 Action: Engineer's action may include a request for additional information, in which case Engineer's time for response will date from time of receipt by Engineer of additional information. Engineer's action of RFIs that may result in a change to the Contract Time, or the Contract Price may require a Change Order as specified in the General Conditions of the Contract.

1.30 DIGITAL DATA FILES

1.30.1 General: Digital data files of Engineer's CAD drawings will be provided by Engineer upon request. Engineer makes no representations as to the accuracy or completeness of digital data files as they relate to Contract Drawings and are provided "AS IS AND WITH

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.01

ALL FAULTS" and without warranties of any kind. Engineer shall not be held liable for any claims arising from use or alteration of digital data files. Digital data files are provided for use in relation to the Project only and shall remain confidential. Do not share with third parties or use in a manner to perform work or provide services other than in relation to the Project. Those parties granted access shall execute a data licensing agreement in form acceptable to Engineer.

1.31 PROJECT MEETINGS

1.31.1 General: The Contractor shall schedule and conduct meetings and conferences at Project site unless otherwise indicated. Inform participants and others involved, and individuals whose presence is required, of date and time of each meeting. Notify Engineer of scheduled meeting dates and times a minimum of 10 working days prior to meeting.

1.31.2 Preconstruction Meeting: Schedule and conduct a preconstruction conference in accordance with the General Conditions.

1. Attendees: Authorized representatives of Owner, Engineer and their consultants, Contractor and its superintendent, major contractors, suppliers, and other concerned parties shall attend the conference. Participants at the conference shall be familiar with Project and authorized to conclude matters relating to the Work.

2. Agenda: Discuss procedures and items of significance that could affect progress, including responsibilities and personnel assignments, tentative construction schedule, phasing, critical work sequencing and long lead items, designation of key personnel and their duties, lines of communications, use of web-based Project software, procedures for processing field decisions and change orders, procedures for RFIs, Procedures for testing and inspecting, procedures for processing Applications for Payment, distribution of the Contract Documents, submittal procedures, use of the premises, work restrictions, working hours, Owner's occupancy requirements, responsibility for temporary facilities and controls, procedures for disruptions and shutdowns, parking availability, staging areas, equipment deliveries and priorities, safety, security, and progress cleaning.

1.31.3 Coordination Meetings: Contractor shall conduct Project coordination meetings at biweekly intervals. Project coordination meetings are in addition to specific meetings held for other purposes. Coordination meetings shall be held at a time and location approved by Engineer.

1. Attendees: In addition to representatives of Owner, and Engineer, each contractor, subcontractor, supplier, and other entity concerned with current progress or involved in planning, coordination, or performance of future activities shall be represented at these meetings. All participants at the meetings shall be familiar with Project and authorized to conclude matters relating to the Work. Private utility owners, the general public, and those interested in the current progress or performance of future activities shall be invited to attend. The Contractor will provide a summary of the project schedule and will answer questions. The public will then be dismissed, and the remaining attendees will discuss construction coordination and other items as needed.

2. Agenda: Review and correct or approve minutes of the previous coordination meeting. Review other items of significance that could affect progress. Include topics for discussion as appropriate to status of Project. Review progress since the last coordination meeting. Determine whether each contract is on time, ahead of schedule, or behind schedule, in relation to combined Contractor's construction schedule. Determine how construction behind schedule will be expedited; secure commitments from parties involved to do so. Discuss whether schedule revisions are required to ensure that current and subsequent activities will be completed within the Contract Time. Revise combined Contractor's construction schedule after each coordination meeting where revisions to the schedule have been made or recognized. Issue revised schedule concurrently with report of each meeting. Review present and future needs of each contractor present, including interface requirements, sequence of operations, status of submittals, deliveries, off-site fabrication, access, site use, temporary facilities and controls, work hours, hazards and risks, progress cleaning, quality and work standards, status of RFIs, proposal requests, change orders or pending changes. Record meeting results and distribute copies to everyone in attendance and to others affected by decisions or actions resulting from each meeting.

1.31.4 Owner Board Meetings: Attend Owner's Council/Board meeting upon request. Coordinate attendance with preparation of payment requests. Prepare a written report two business days in advance of the meeting and submit to Engineer. Report to describe progress since the last meeting, coming schedules, and overall performance relating to the Contract Time. Attend meeting and present report. Answer questions of the Board.

1.32 SUBMITTALS

1.32.1 General: Submittal procedures are specified in the General Conditions. Deliver submittals in form acceptable to Engineer. Include a transmittal or cover letter listing the following:

1. Name of the Project
2. Date transmitted
3. Name of Engineer
4. Name of the Contractor
5. Name of firm or entity that prepared the submittal
6. Submittal purpose and description
7. References to specification section with paragraph number and generic name sited.
8. Drawing number and detail references, as appropriate
9. Location(s) where product is to be installed, as appropriate
10. Other necessary identification
11. Remarks
12. Identify options requiring selection by Engineer
13. Signature of transmitter

1.32.2 Format: On each submittal, clearly indicate deviations from requirements in the Contract Documents, including minor variations and limitations; include relevant additional information and revisions, other than those requested by Engineer on previous submittals. Indicate by highlighting on each submittal or noting on attached separate sheet. Site references to specification section, drawing number or detail with paragraph number and generic name.

1.32.3 Coordinate Submittals: Prepare and deliver submittals required by individual specification sections. A non-comprehensive list is provided below.

1. Progress Schedule
2. Schedule of Values
3. Schedule of Submittals
4. List of Subcontractors and Suppliers
5. Contact List
6. Asphalt/Concrete job mix formula
7. Materials Certifications
8. Shop Drawings
9. Trenchless Excavation Plan
10. Sanitary Sewer Bypass Pumping Plan
11. Temporary Water Plan
12. Other Plans for Temporary Facilities
13. DANR Contractor Certification Form (2110 LD)

1.32.4 Shop Drawings: Prepare Project-specific information, drawn accurately to scale. Do not base Shop Drawings on reproductions of the Contract Documents or standard printed data. Fully illustrate requirements in the Contract Documents. Include identification of products, schedules, compliance with specified standards, notation of coordination requirements, notation of dimensions established by field measurement, relationship, and attachment to adjoining construction clearly indicated, seal and signature of professional engineer if specified.

1.32.5 Rejections: Incomplete submittals will be rejected and will be returned for resubmittal without review. Engineer will discard submittals received from sources other than Contractor.

1.33 ACCEPTANCE TESTING

1.33.1 Refer to the general conditions for acceptance testing procedures.

1.33.2 General: Owner will furnish Contractor with names, addresses, and telephone numbers of testing agencies engaged and a description of types of testing and inspection they are engaged to perform. Costs for retesting and reinspecting construction that replaces or is necessitated by work that failed to comply with the Contract Documents will be charged to Contractor, and the Contract Sum will be adjusted by Change Order.

1.33.3 Notification: Notify testing agencies at least 24 hours in advance of time when Work that requires testing or inspection will be performed. Testing and inspection requested by Contractor and not required by the Contract Documents are Contractor's responsibility.

1.34 CONFLICTING REQUIREMENTS

1.34.1 Conflicting Standards and Other Requirements: If compliance with two or more standards or requirements are specified and the standards or requirements establish different or conflicting requirements for minimum quantities or quality levels, comply with the most stringent requirement. Refer conflicting requirements that are different, but apparently equal, to Engineer for direction before proceeding.

1.34.2 Minimum Quantity or Quality Levels: The quantity or quality level shown or specified shall be the minimum provided or performed. The actual installation may comply exactly with the minimum quantity or quality specified, or it may exceed the minimum within reasonable limits. To comply with these requirements, indicated numeric values are minimum or maximum, as appropriate, for the context of requirements. Refer uncertainties to Engineer for a decision before proceeding.

1.35 REFERENCES

1.35.1 Industry Standards: Unless the Contract Documents include more stringent requirements, applicable construction industry standards have the same force and effect as if bound or copied directly into the Contract Documents to the extent referenced. Such standards are made a part of the Contract Documents by reference. Each entity engaged in construction on Project should be familiar with industry standards applicable to its construction activity. Copies of applicable standards are not bound with the Contract Documents. Where copies of standards are needed to perform a required construction activity, obtain copies directly from publication source.

1.35.2 Abbreviations: Where abbreviations and acronyms are used in Specifications or other Contract Documents, they shall mean the recognized name of the entities indicated in Gale's "Encyclopedia of Associations: National Organizations of the U.S." or in Columbia Books' "National Trade & Professional Associations of the United States."

1.36 TEMPORARY FACILITIES

1.36.1 General: Coordinate construction and use of temporary facilities with consideration given to conservation of energy, water, and materials. Coordinate use of temporary utilities to minimize waste. Salvage materials and equipment involved in performance of, but not actually incorporated into, the Work. See other Sections for disposition of salvaged materials that are designated as Owner's property. Locate facilities where they will serve Project adequately and result in minimum interference with performance of the Work. Relocate, modify, and repair facilities as required by progress of the Work. Locate facilities to limit site disturbance.

1.36.2 Temporary Roads and Paved Areas: Construct and maintain temporary roads and paved areas adequate for construction operations. Locate temporary roads and paved areas within construction limits indicated on Drawings. Provide dust-control treatment that is nonpolluting and nontracking. Reapply treatment as required to minimize dust.

1.36.3 Traffic Controls: Comply with MUTCD and requirements of authorities having jurisdiction. Protect existing site improvements to remain including curbs, pavement, and utilities. Maintain access for fire-fighting equipment and access to fire hydrants. Reference Section 92 of Rapid City Standard Specifications for additional requirements.

1.36.4 Parking: Provide temporary or use designated areas of Owner's existing parking areas for construction personnel.

1.36.5 Dewatering Facilities and Drains: Comply with requirements of authorities having jurisdiction. Review existing storm water runoff patterns and facilities. Maintain Project site, excavations, and construction free of water. Dispose of rainwater in a lawful manner that will not result in flooding Project or adjoining properties or endanger permanent Work or temporary facilities. Remove snow and ice as required to minimize accumulations.

1.36.6 Waste Disposal Facilities: Provide waste-collection containers in sizes adequate to handle waste from construction operations. Comply with requirements of authorities having jurisdiction.

1.37 SECURITY AND PROTECTION OF FACILITIES

1.37.1 Protection of Existing Facilities: Protect existing vegetation, equipment, structures, utilities, and other improvements at Project site and on adjacent properties, except those indicated to be removed or altered. Repair damage to existing facilities. Where access to adjacent properties is required in order to affect protection of existing facilities, obtain written permission from adjacent property owner to access property for that purpose.

1.37.2 Environmental Protection: Provide protection, operate temporary facilities, and conduct construction as required to comply with environmental regulations and that minimize possible air, waterway, and subsoil contamination or pollution or other undesirable effects.

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.02

1.37.3 Temporary Erosion and Sediment Control: Comply with requirements of EPA Construction General Permit or authorities having jurisdiction, whichever is more stringent, and requirements specified in project drawings.

1.37.4 Storm Water Control: Comply with requirements of authorities having jurisdiction. Review existing storm water runoff patterns and facilities. Provide barriers in and around excavations and subgrade construction to prevent flooding by runoff of stormwater from heavy rains. Protect sanitary sewer manholes and facilities from inflow. Repair damage caused by improper temporary drainage facilities at Contractor's expense.

1.38 PRODUCT DELIVERY, STORAGE AND HANDLING

1.38.1 General: Furnish products with maximum available recycled content and with materials extracted, processed, and manufactured within closest proximity to Project site. Deliver, store, and handle products using means and methods that will prevent damage, deterioration, and loss, including theft and vandalism. Comply with manufacturer's written instructions.

1.38.2 Delivery and Handling: Schedule delivery to minimize long-term storage at Project site and to prevent overcrowding of construction spaces. Coordinate delivery with installation time to ensure minimum holding time for items that are flammable, hazardous, easily damaged, or sensitive to deterioration, theft, and other losses. Deliver products to Project site in an undamaged condition in manufacturer's original sealed container or other packaging system, complete with labels and instructions for handling, storing, unpacking, protecting, and installing. Inspect products on delivery to determine compliance with the Contract Documents and to determine that products are undamaged and properly protected.

1.38.3 Storage: Store products to allow for inspection and measurement of quantity or counting of units. Store materials in a manner that will not endanger Project structure. Store products that are subject to damage by the elements, under cover in a weathertight enclosure above ground, with ventilation adequate to prevent condensation. Protect foam plastic from exposure to sunlight, except to extent necessary for period of installation and concealment. Comply with product manufacturer's written instructions for temperature, humidity, ventilation, and weather-protection requirements for storage. Protect stored products from damage and liquids from freezing.

1.39 PRODUCT WARRANTIES

1.39.1 General: Warranties specified in other Sections shall be in addition to, and run concurrent with, other warranties required by the Contract Documents. Manufacturer's disclaimers and limitations on product warranties do not relieve Contractor of obligations under requirements of the Contract Documents.

1.40 EXAMINATION, PREPARATION AND CONSTRUCTION LAYOUT

1.40.1 Existing Conditions: The existence and location of underground and other utilities and construction indicated as existing are not guaranteed. Before beginning sitework, investigate and verify the existence and location of underground utilities, mechanical and electrical systems, and other construction affecting the Work. Before construction, verify the location and invert elevation at points of connection of sanitary sewer, storm sewer, and water-service piping; underground electrical services; and other utilities. Furnish location data for work related to Project that must be performed by public utilities serving Project site.

1.40.2 Examination and Acceptance of Conditions: Before proceeding with each component of the Work, examine substrates, areas, and conditions, with Installer or Applicator present where indicated, for compliance with requirements for installation tolerances and other conditions affecting performance. Record observations. Proceed with installation only after unsatisfactory conditions have been corrected. Proceeding with the Work indicates acceptance of surfaces and conditions.

1.40.3 Existing Utility Information: Furnish information to local utility owner that is necessary to adjust, move, or relocate existing utility structures, utility poles, lines, services, or other utility appurtenances located in or affected by construction. Coordinate with authorities having jurisdiction.

1.40.4 Field Measurements: Take field measurements as required to fit the Work properly. Recheck measurements before installing each product. Where portions of the Work are indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

1.40.5 Space Requirements: Verify space requirements and dimensions of items shown diagrammatically on Drawings.

1.40.6 Verification: Before proceeding to lay out the Work, verify layout information shown on Drawings, in relation to the property survey and existing benchmarks. If discrepancies are discovered, notify Engineer promptly.

1.40.7 Construction Layout: Where provided, reference the project Staking Schedule for a list of benchmarks and control points to be established by the Engineer's Surveyor. Contractor shall verify the accuracy of benchmarks set by Surveyor and notify Engineer immediately if errors are discovered. Proceed to lay out the Site only after errors are corrected. Proceeding with the Work indicates Contractor's acceptance of Surveyor's benchmarks.

1.40.8 Lines and Levels: Contractor shall lay out and establish control lines and levels for site improvements. Transfer survey markings and elevations from benchmarks, as necessary. Always level from two or more locations.

1.41 INSTALLATION

1.41.1 General: Locate the Work and components of the Work accurately, in correct alignment and elevation, as indicated. Make vertical Work plumb and make horizontal Work level. Where space is limited, install components to maximize space available for maintenance and ease of removal for replacement. Comply with manufacturer's written instructions and recommendations for installing products in applications indicated. Install products at the time and under conditions that will ensure the best possible results. Maintain conditions required for product performance until Substantial Completion. Conduct construction operations so no part of the Work is subjected to damaging operations or loading in excess of that expected during normal conditions of occupancy. Sequence the Work and allow adequate clearances to accommodate movement of construction items on site and placement in permanent locations.

1.41.2 Favorable Conditions: Install work during favorable seasonal and weather conditions. Provide temporary facilities and additional means and methods, at contractor's expense, to protect Work from adverse weather or unfavorable conditions.

1.41.3 Tools and Equipment: Where possible, select tools or equipment that minimize production of excessive noise levels.

1.42 CUTTING AND PATCHING

1.42.1 General: Employ skilled workers to perform cutting and patching. Proceed with cutting and patching at the earliest feasible time, and complete without delay. Cut in-place construction to provide for installation of other components or performance of other construction, and subsequently patch as required to restore surfaces to their original condition.

1.42.2 Existing Warranties: Remove, replace, patch, and repair materials and surfaces cut or damaged during installation or cutting and patching operations, by methods and with materials so as not to void existing warranties.

1.42.3 Temporary Support: Provide temporary support of work to be cut.

1.42.4 Protection: Protect in-place construction during cutting and patching to prevent damage. Provide protection from adverse weather conditions for portions of Project that might be exposed during cutting and patching operations.

1.42.5 Existing Utility Services and Mechanical/Electrical Systems: Where existing services/systems are required to be removed, relocated, or abandoned, bypass such services/systems before cutting to minimize interruption to occupied areas.

1.42.6 Cutting: Cut in-place construction by sawing, drilling, breaking, chipping, grinding, and similar operations, including excavation, using methods least likely to damage elements retained or adjoining construction. If possible, review proposed procedures with original Installer; comply with original Installer's written recommendations. In general, use hand or small power tools designed for sawing and grinding, not hammering and chopping. Cut holes and slots neatly to minimum size required, and with minimum disturbance of adjacent surfaces. Temporarily cover openings when not in use. Cut or drill from the exposed or finished side into concealed surfaces. For concrete and masonry, cut using a cutting machine, such as an abrasive saw or a diamond-core drill. For excavating and backfilling, comply with requirements in applicable Sections where required by cutting and patching operations. Proceed with patching after construction operations requiring cutting are complete.

1.42.7 Patching: Patch construction by filling, repairing, refinishing, closing up, and similar operations following performance of other work. Patch with durable seams that are as invisible as practicable. Provide materials and comply with installation requirements specified in other Sections, where applicable. Where feasible, test and inspect patched areas after completion to demonstrate physical integrity of installation. Restore exposed finishes of patched areas and extend finish restoration into retained adjoining construction in a manner that will minimize evidence of patching and refinishing. Clean piping, conduit, and similar features before applying paint or other finishing materials. Restore damaged pipe covering to its original condition.

1.42.8 Cleaning: Clean areas and spaces where cutting and patching are performed. Remove paint, mortar, oils, putty, and similar materials from adjacent finished surfaces.

1.43 PROGRESS CLEANING

1.43.1 General: Clean Project site and work areas daily. Enforce requirements strictly. Dispose of materials lawfully. Comply with requirements in NFPA 241 for removal of combustible waste materials and debris. Do not hold waste materials more than seven days during normal weather or three days if the temperature is expected to rise above 80 deg F. Containerize hazardous and unsanitary waste materials separately from other waste. Mark containers appropriately and dispose of legally, according to regulations. Use containers intended for holding waste materials of type to be stored. Coordinate progress cleaning for joint-use areas where Contractor and other contractors are working concurrently.

1.43.2 Site: Maintain Project site free of waste materials and debris. Clean areas where work is in progress to the level of cleanliness necessary for proper execution of the Work.

1.43.3 Street Sweeping: Clean paved streets adjacent to the project at the end of each working day.

1.43.4 Installed Work: Keep installed work clean. Clean installed surfaces according to written instructions of manufacturer or fabricator of product installed, using only cleaning materials specifically recommended. If specific cleaning materials are not recommended, use cleaning materials that are not hazardous to health or property and that will not damage exposed surfaces.

1.43.5 Concealed Spaces: Remove debris from concealed spaces before enclosing the space.

1.43.6 Exposed Surfaces in Finished Areas: Clean exposed surfaces and protect as necessary to ensure freedom from damage and deterioration at time of Substantial Completion.

1.43.7 Waste Disposal: Do not bury or burn waste materials on-site. Do not wash waste materials down sewers or into waterways. Comply with waste disposal requirements as specified.

1.43.8 Clean, Protect and Maintain: During handling and installation, clean and protect construction in progress and adjoining materials already in place. Apply protective covering where required to ensure protection from damage or deterioration at Substantial Completion. Clean and provide maintenance on completed construction as frequently as necessary through the remainder of the construction period. Adjust and lubricate operable components to ensure operability without damaging effects.

1.43.9 Limiting Exposures: Supervise construction operations to ensure that no part of the construction, completed or in progress, is subject to harmful, dangerous, damaging, or otherwise deleterious exposure during the construction period.

1.44 PROTECTION OF INSTALLED CONSTRUCTION

1.44.1 General: Provide final protection and maintain conditions that ensure installed Work is without damage or deterioration at time of Substantial Completion.

1.44.2 Protection of Existing Items: Provide protection and ensure that existing items to remain undisturbed by construction are maintained in the condition that existed at commencement of the Work.

1.44.3 Comply with manufacturer's written instructions for temperature and relative humidity.

1.45 WASTE MANAGEMENT AND DISPOSAL

1.45.1 General: Implement approved waste management plan. Provide handling, containers, storage, signage, transportation, and other items as required to implement waste management plan during the entire duration of the Contract. Train workers, subcontractors, and suppliers on proper waste management procedures, as appropriate for the Work.

1.45.2 Site Access and Temporary Controls: Conduct waste management operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.02

occupied and used facilities. Designate and label specific areas on Project site necessary for separating materials that are to be salvaged and recycled. Comply with requirements for Temporary Facilities and Controls for controlling dust and dirt, environmental protection, and noise control.

1.45.3 Disposal of Waste: Except for items or materials to be salvaged or recycled, remove waste materials from Project site and legally dispose of them in a landfill or incinerator acceptable to authorities having jurisdiction. Except as otherwise specified, do not allow waste materials that are to be disposed of accumulate on-site. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas. Burning waste materials on Site is not permitted.

1.46 CLOSEOUT PROCEDURES

1.46.1 Procedures for Substantial Completion are specified in the General Conditions and further described in the paragraphs that follow.

1.46.2 Final Cleaning: Perform final cleaning. Conduct cleaning and waste-removal operations to comply with local laws and ordinances and Federal and local environmental and antipollution regulations. Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit to condition expected in an average maintenance program. Comply with manufacturer's written instructions. Complete the following cleaning operations before requesting inspection for certification of Substantial Completion for entire Project or for a designated portion of Project:

1. Clean Project site, yard, and grounds, in areas disturbed by construction activities, including landscape development areas, of rubbish, waste material, litter, and other foreign substances.
2. Sweep paved areas broom clean. Remove petrochemical spills, stains, and other foreign deposits.
3. Rake grounds that are not planted, mulched, or paved to a smooth, even-textured surface.
4. Engage licensed arborist to trim tree limbs damaged during construction.
5. Remove tools, construction equipment, machinery, and surplus material from Project site.
6. Clean exposed exterior and interior hard-surfaced finishes to a dirt-free condition, free of stains, films, and similar foreign substances. Avoid disturbing natural weathering of exterior surfaces. Restore reflective surfaces to their original condition.
7. Remove labels that are not permanent.
8. Clean light fixtures, lamps, globes, and reflectors to function with full efficiency.
9. Leave Project clean and ready for occupancy.

1.46.3 Pre-Inspection: Submit and complete the following items before requesting inspection for certification of Substantial Completion for entire Project or for a designated portion of Project:

1. Submit a list of items to be completed and corrected (Contractor's punch list), indicating the value of each item on the list and reasons why the Work is incomplete.
2. Obtain and submit releases from authorities having jurisdiction permitting Owner unrestricted use of the Work and access to services and utilities. Include occupancy permits, operating certificates, and similar releases.
3. Submit closeout submittals specified in other Sections, including project record documents, operation and maintenance manuals, damage or settlement surveys, property surveys, special warranties, and similar final record information.
4. Submit changeover information related to Owner's occupancy, use, operation, and maintenance.
5. Advise Owner of pending insurance changeover requirements.
6. Advise Owner of changeover in utility services.
7. Terminate and remove temporary facilities from Project site, along with mockups, construction tools, and similar elements.
8. Complete final cleaning requirements.

1.46.4 Final Inspection: Submit a written request for inspection to determine Substantial Completion in conformance with the General Conditions.

1.46.5 Punch List: Complete repair and restoration operations identified in Engineer's Punch List. Repair, or remove and replace, defective construction. Repairing includes replacing defective parts, refinishing damaged surfaces, touching up with matching materials, and properly adjusting operating equipment. Where damaged or worn items cannot be repaired or restored, provide replacements. Remove and replace operating components that cannot be repaired. Restore damaged construction and permanent facilities used during construction to specified condition.

1.46.6 Certify Completion: Submit certified copy of Engineer's Substantial Completion inspection list of items to be completed or corrected (punch list), endorsed and dated by Engineer. Certified copy of the list shall state that each item has been completed or otherwise resolved for acceptance.

CONCRETE

1.47 CAST IN PLACE CONCRETE

1.47.1 Reference: City of Rapid City Standard Specification 2022 Edition and SDDOT Standard Specifications for Roads and Bridges (SDDOT SSRB)

1.47.2 Definitions:

1. Cementitious Materials: Portland cement alone or in combination with one or more of blended hydraulic cement, fly ash, slag cement, and other pozzolans.
2. W/C Ratio: The ratio by weight of water to cementitious materials.
3. Fine-to-Median Textured Surface: Concrete, texture lined finish accomplished by drawing a soft-bristle broom across float-finished concrete surface, perpendicular to line of traffic.
4. Median-to-Course Textured Surface: Concrete, textured finish accomplished by striating float finished concrete surface 1/16 to 1/8 inch deep with a stiff bristled broom, perpendicular to line of traffic.

1.47.3 Submittals: Submit design mixture for each job mix proposed for the Work. Submit alternate design mixtures when characteristics of materials, Project conditions, weather, test results, or other circumstances warrant adjustments. Indicate amounts of mixing water to be withheld for later addition at Project site.

1.47.4 Products: Products to be as follows unless otherwise specified. Reference SDDOT SSRB for additional specifications.

1. Concrete Materials: Cementations materials, aggregates, admixtures, water and other materials used in batching concrete delivered to the project site shall conform to SDDOT SSRB
2. Mix Designs: Concrete delivered to the project site shall conform as follows unless otherwise indicated in the drawings.
   i. Roadway Pavement: SDDOT SSRB – Section 380.
   ii. Miscellaneous flatwork including driveways, curb and gutter and walks: M6 Concrete per SDDOT SSRB – Section 462
   iii. Cast in Place Storm Drainage Structures: M6 Concrete per SDDOT SSRB – Section 462
3. Form Facing Materials: Provide form-facing panels that provide full depth, continuous, true, straight and smooth concrete surfaces. Furnish in largest practicable sizes to minimize number of joints. Plywood, metal, or other approved panel materials. Use flexible or uniformly curved forms for curves with a radius of 100 feet or less. Do not use notched and bent forms.
4. Form-Release Agent: Commercially formulated form-release agent that will not bond with, stain, or adversely affect concrete surfaces and that will not impair subsequent treatments of concrete surfaces.
5. Reinforcing Bars: ASTM A 615, Grade 60, deformed steel.
6. Epoxy Coated Reinforcing Bars: ASTM A 615, Grade 60, deformed bars, ASTM A 775, epoxy coated, with less than 2 percent damaged coating in each 12-inch bar length.
7. Joint Dowel Bars: ASTM A615, Grade 60 plain-steel bars. Cut bars true to length with ends square and free of burrs.
8. Epoxy-Coated, Joint Dowel Bars: ASTM A775; with ASTM A615, Grade 60 plain-steel bars.
9. Tie Bars: ASTM A615, Grade 60; deformed.
10. Bar Supports: Bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars, welded-wire reinforcement, and dowels in place. Manufacture bar supports according to CRSI's "Manual of Standard Practice" from steel wire, plastic, or precast concrete of greater compressive strength than concrete specified, and as follows:
    i. Equip wire bar supports with sand plates or horizontal runners where base material will not support chair legs.
    ii. For epoxy-coated reinforcement, use epoxy-coated or other dielectric-polymer-coated wire bar supports.
11. Epoxy Repair Coating: Liquid, two-part, epoxy repair coating; compatible with epoxy coating on reinforcement and complying with ASTM A 775.
12. Curing Compound: SDDOT SSRB – Section 821.
13. Joint Fillers: SDDOT SSRB Bridges – Section 860.
14. Joint Sealer: SDDOT SSRB – Section 870.

1.47.5 Field Quality Control: Schedule Owner's testing agency to perform tests and inspections. Obtain at least one composite sample for each 100 cuyd, 5000 sqft or fraction thereof of each concrete mixture placed each day. When frequency of testing will provide fewer than five compressive-strength tests for each concrete mixture, testing shall be conducted from at least five randomly selected batches or from each batch if fewer than five are used. Impact hammer, sonoscope, or other nondestructive device may be permitted by Engineer but will not be used as sole basis for approval or rejection of concrete. Testing and inspecting agency shall make additional tests of concrete when test results indicate that slump, air entrainment, compressive strengths, or other requirements have not been met, as directed by Engineer. Concrete paving will be considered defective if it does not pass tests and inspections. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements. Testing and inspecting of composite samples of fresh concrete obtained according to ASTM C172 shall be performed according to the following requirements:

1. Slump: ASTM C143; one test at point of placement for each composite sample, but not less than one test for each day's pour of each concrete mixture. Perform additional tests when concrete consistency appears to change.
2. Air Content: ASTM C231; pressure method; one test for each composite sample, but not less than one test for each day's pour of each concrete mixture.
3. Concrete Temperature: ASTM C1064; one test hourly when air temperature is 40 deg F and below and when it is 80 deg F and above, and one test for each composite sample.
4. Compression Test Specimens: ASTM C31; cast and laboratory cure one set of three standard cylinder specimens for each composite sample.
5. Compressive-Strength Tests: ASTM C39; test one specimen at seven days and two specimens at 28 days. A compressive-strength test shall be the average compressive strength from two specimens obtained from same composite sample and tested at 28 days. Strength of each concrete mixture will be satisfactory if average of any three consecutive compressive-strength tests equals or exceeds specified compressive strength and no compressive-strength test value falls below specified compressive strength by more than 500 psi

EARTHWORK

2.1 SITE CLEARING

2.1.1 General: Protect and maintain benchmarks and survey control points from disturbance during construction. Verify that trees, shrubs, and other vegetation to remain or to be relocated have been flagged and that protection zones have been identified and enclosed. Protect existing site improvements to remain from damage during construction. Restore damaged improvements to their original condition, as acceptable to Owner.

2.1.2 Documentation: Document existing trees and plantings, adjoining construction, and site improvements that establishes preconstruction conditions that might be misconstrued as damage caused by site clearing. Use sufficiently detailed photographs or video recordings. Include plans and notations to indicate specific wounds and damage conditions of each tree or other plant designated to remain.

2.1.3 Traffic: Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during site-clearing operations. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction. Provide alternate routes around closed or obstructed trafficways if required by Owner or authorities having jurisdiction.

2.1.4 Locate Utilities: Notify State One Call system for area where Project is located before site clearing. Do not commence site clearing operations until temporary erosion and sedimentation control measures are in place. Carefully remove items indicated to be salvaged and store on Owner's premises. (South Dakota One Call 1-800-781-7474)

2.1.5 Existing Utilities: Locate, identify, disconnect, and seal or cap utilities indicated to be removed or abandoned in place. Arrange with private utility companies to shut off indicated utilities. Owner will arrange to shut off indicated utilities when requested by Contractor. Do not interrupt utilities serving facilities occupied by Owner or others, unless permitted by Engineer and only after arranging to provide temporary utility services.

2.2 CLEARING & GRUBBING

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.04

2.2.1 General: Remove obstructions, trees, shrubs, and other vegetation to permit installation of new construction. Engage licensed arborist to prune brush and trim trees. Do not remove trees, shrubs, and other vegetation indicated to remain or to be relocated. Grind down stumps and remove roots larger than 2 inches in diameter, obstructions, and debris to a depth of 18 inches below exposed subgrade. Use only hand methods or air spade for grubbing within protection zones. Chip removed tree branches and dispose of off-site. Fill depressions caused by clearing and grubbing operations with satisfactory soil material unless further excavation or earthwork is indicated.

2.2.2 Salvage, Protect and Replenish: Salvage landscaping within the construction limits for reset where indicated in the Drawings. Protect lawn ornaments and decorations. Replenish landscape rock or mulch where deficient.

2.3 TOPSOIL STRIPPING

2.3.1 General: Strip topsoil to depth of 4 inches minimum in a manner to prevent intermingling with underlying subsoil or other waste materials. Remove subsoil and nonsoil materials from topsoil, including clay lumps, gravel, and other objects larger than 2 inches in diameter; trash, debris, weeds, roots, and other waste materials. Stockpile topsoil away from edge of excavations without intermixing with subsoil or other materials. Grade and shape stockpiles to drain surface water. Cover to prevent windblown dust and erosion by water. Do not stockpile topsoil within protection zones. Dispose of surplus topsoil.

2.4 SITE IMPROVEMENTS

2.4.1 General: Remove existing above and below grade improvements as necessary to facilitate new construction. Remove slabs, paving, curbs, gutters, and aggregate base as indicated in the drawings. Unless existing full-depth joints coincide with line of demolition, neatly saw-cut along line of existing pavement to remain before removing adjacent existing pavement. Saw-cut faces vertically. Remove surplus soil material, unsuitable topsoil, obstructions, demolished materials, and waste materials including trash and debris, and legally dispose of them off Owner's property.

2.5 EARTH MOVING

2.5.1 Reference: SDDOT Standard Specifications for Roads and Bridges

2.5.2 Definitions

1. Backfill: Soil material or controlled low-strength material used to fill an excavation, above the bedding conduit.
   i. Initial Backfill: Backfill placed immediately over the bedding conduit of a trench.
   ii. Final Backfill: Backfill placed over the initial backfill to fill a trench.
2. Bedding: Aggregate material placed under, beside and over pipe in a trench, including haunches to support sides of pipe.
3. Bedding Foundation: Aggregate layer placed over the excavated subgrade in a trench before laying pipe.
4. Base Course: Aggregate layer placed between the subbase course and hot-mix asphalt paving.
5. Borrow Soil: Satisfactory soil imported from off-site for use as fill or backfill.
6. Drainage Course: Aggregate layer supporting the slab-on-grade that also minimizes upward capillary flow of pore water.
7. Excavation: Removal of material encountered above subgrade elevations and to lines and dimensions indicated.
8. Authorized Additional Excavation: Excavation below subgrade elevations or beyond indicated lines and dimensions as directed by Engineer. Authorized additional excavation and replacement material will be paid for according to Contract provisions for unit prices.
9. Unauthorized Excavation: Excavation below subgrade elevations or beyond indicated lines and dimensions without direction by Engineer. Unauthorized excavation, as well as remedial work directed by Engineer, shall be without additional compensation.
10. Fill: Soil materials used to raise existing grades.
11. Bedrock: Rock material in beds, ledges, unstratified masses, conglomerate deposits, and boulders of solid rock material that exceed 2 cu. yd. that cannot be removed by rock-excavating equipment without systematic drilling, ram hammering, ripping, or blasting.
12. Structures: Buildings, footings, foundations, retaining walls, slabs, tanks, curbs, mechanical and electrical appurtenances, or other man-made stationary features constructed above or below the ground surface.
13. Subbase Course: Aggregate layer placed between the subgrade and base course for hot-mix asphalt pavement, or aggregate layer placed between the subgrade and a cement concrete pavement or a cement concrete or hot-mix asphalt walk.
14. Subgrade: Uppermost surface of an excavation or the top surface of a fill or backfill immediately below subbase, drainage fill, drainage course, or topsoil materials.
15. Utilities: On-site underground pipes, conduits, ducts, and cables as well as underground services within buildings.

2.5.3 Preinstallation: Review methods and procedures related to earthmoving, including, but not limited to personnel and equipment needed to make progress and avoid delays, coordination of Work with utility locator service, coordination of Work and equipment movement with the locations of tree- and plant-protection zones, extent of trenching by hand or with air spade and field quality control.

2.5.4 Traffic: Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during earth-moving operations. Do not close or obstruct streets, walks, or other adjacent occupied or used facilities without permission from Owner and authorities having jurisdiction.

2.5.5 Utility Locator Service: Notify South Dakota One Call for area where Project is located before beginning earth-moving operations.

2.5.6 Erosion Control: Do not commence earth-moving operations until temporary site fencing and erosion- and sedimentation-control measures are in place.

2.5.7 Plant Protection: Do not commence earth-moving operations until plant-protection measures specified within drawings are in place.

2.5.8 Protection Zones: Do not direct vehicle or equipment exhaust towards protection zones. Prohibit heat sources, flames, ignition sources, and smoking within or near protection zones. The following practices are prohibited within protection zones:

1. Storage of construction materials, debris, or excavated material.
2. Parking vehicles or equipment.
3. Foot traffic.
4. Erection of sheds or structures.
5. Impoundment of water.
6. Excavation or other digging unless otherwise indicated.
7. Attachment of signs to or wrapping materials around trees or plants unless otherwise indicated.

2.5.9 Products: Provide borrowed soil and aggregate materials when sufficient satisfactory materials are not available from excavations. Reference SDDOT Standard Specifications for Roads and Bridges for additional specifications.

1. Satisfactory Earthen Soils: Soil classification groups GW, GP, GM, SW, SP and SM according to ASTM D2487, or a combination of these groups; free of rock or gravel larger than 3 inches in any dimension, debris, waste, frozen materials, vegetation, and other deleterious matter.
2. Unsatisfactory Earthen Soils: Soil classification groups GC, SC, CL, ML, OL, CH, MH, OH and PT according to ASTM D2487 or a combination of these groups. Unsatisfactory soils also include satisfactory soils not maintained within 2 percent of optimum moisture content at time of compaction.
3. Base Course: Base course to be SDDOT Standard Specifications for Roads and Bridges Aggregate Base Course unless otherwise specified.
4. Gravel Surfacing: Gravel surfacing shall meet the gradation of Aggregate Base Course per the SDDOT Standard Specifications for Roads and Bridges.
5. Engineered Fill: Crushed, angular washed rock of size as specified throughout drawings.
6. Drainage Course: Narrowly graded mixture of washed crushed stone as specified throughout drawings.
7. Impervious Fill: Clayey gravel and sand mixture capable of compacting to a dense state.
8. Geotextile Separation Fabric: Woven geotextile fabric, manufactured for separation applications, made from polyolefins or polyesters; with elongation less than 50 percent; complying with AASHTO M 288 and the following, measured per test methods referenced:
   i. Wide Width Tensile Strength, 3600 lb-ft minimum; ASTM D-4595
   ii. Wide Width Tensile Strength at 5% strain; ASTM D-4595
   iii. 1350 lb/ft minimum
   iv. Permittivity: 0.25 per second, minimum; ASTM D 4491
   v. UV Stability: 70% after 500 hours' exposure; ASTM D 4355
9. Dust Control Chlorides: SDDOT SSRB – Section 891.

2.5.10 Inspections: Schedule inspections with Owner's inspectors and testing agencies. Inspections and testing include:

1. Proof roll of subgrades and base course below pavements
2. Compaction tests

2.5.11 Preparation: Protect structures, utilities, sidewalks, pavements, and other facilities from damage caused by settlement, lateral movement, undermining, washout, and other hazards created by earth-moving operations. Protect and maintain erosion and sedimentation controls during earth-moving operations. Protect subgrades and foundation soils from freezing temperatures and frost. Remove temporary protection before placing subsequent materials.

2.5.12 Dewatering: Provide dewatering system of sufficient scope, size, and capacity to control hydrostatic pressures and to lower, control, remove, and dispose of ground water and permit excavation and construction to proceed on dry, stable subgrades. Prevent surface water and ground water from entering excavations, from ponding on prepared subgrades, and from flooding Project site and surrounding area. Protect subgrades from softening, undermining, washout, and damage by rain or water accumulation. Reroute surface water runoff away from excavated areas. Do not allow water to accumulate in excavations. Do not use excavated trenches as temporary drainage ditches. Dispose of water removed by dewatering lawfully and in a manner that avoids endangering public health, property, and portions of work under construction or completed. Dispose of water and sediment in a manner that avoids inconvenience to others. No separate measurement or payment will be made for dewatering.

2.5.13 Explosives: Do not use explosives unless the work necessitates. Obtain permits from Owner and written permission from authorities having jurisdiction before bringing explosives to Project site. Perform blasting without damaging adjacent structures, property, or site improvements. Perform blasting without weakening the bearing capacity of bedrock subgrade and with the least practicable disturbance to bedrock to remain.

2.5.14 Unclassified Earth Excavation: Excavate to subgrade elevations regardless of the character of surface and subsurface conditions encountered. While excavating, separate and stockpile satisfactory and unsatisfactory materials for reuse in Work including course or fine aggregate materials. Unclassified excavated earthen materials may include soil materials or boulders. No changes in the Contract Sum or the Contract Time will be authorized for removal of boulders. If excavated materials intended for fill and backfill include unsatisfactory soil materials and rock, replace with satisfactory soil materials. Earth excavation includes excavating pavements and obstructions visible on surface; underground structures, utilities, and other items indicated to be removed; and soil, boulders, and other materials not classified as bedrock or unauthorized excavation. If bedrock is encountered, do not excavate until it has been classified and cross sectioned by Engineer. Bedrock shall be measured and paid separately.

2.5.15 Bedrock Excavation: Bedrock excavation includes removal and disposal of bedrock. Remove bedrock to lines and subgrade elevations indicated to permit installation of permanent construction without exceeding the following dimensions:

1. 24 inches outside of concrete forms other than at footings.
2. 12 inches outside of concrete forms at footings.
3. 6 inches outside of minimum required dimensions of concrete cast against grade.
4. Outside dimensions of concrete walls indicated to be cast against rock without forms or exterior waterproofing treatments.
5. 6 inches beneath bottom of concrete slabs-on-grade.
6. 6 inches beneath pipe in trenches and the greater of 24 inches wider than pipe or 42 inches wide.

2.5.16 Excavating for Structures: Excavate to indicated elevations and dimensions within a tolerance of plus or minus 1 inch. If applicable, extend excavations a sufficient distance from structures for placing and removing concrete formwork, for installing services and other construction, and for inspections. Do not disturb bottom of excavation. Trim bottoms to required lines and grades to leave solid base to receive other work.

2.5.17 Excavating for Pavements: Excavate surfaces under walks and pavements to indicated lines, cross sections, elevations, and subgrades.

2.5.18 Subgrade Inspection: Notify Engineer when excavations have reached required subgrade. If Engineer determines that unsatisfactory soil is present, continue excavation and replace with compacted backfill or fill material as directed. Proof-roll subgrade below pavements with a pneumatic-tired and loaded 10-wheel, tandem-axle dump truck weighing not less than 15 tons to identify soft pockets and areas of excess yielding. Do not proof-roll wet or saturated subgrades. Completely proof-roll subgrade in one direction, repeating proof-rolling in direction perpendicular to first direction. Limit vehicle speed to 3 mph. Excavate soft spots, unsatisfactory soils, and areas of excessive pumping or rutting, as determined by Engineer, and replace with compacted backfill or fill as directed. Reconstruct

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.05

subgrades damaged by freezing temperatures, frost, rain, accumulated water, or construction activities, as directed by Engineer, without additional compensation.

2.5.19 Unauthorized Excavation: Fill unauthorized excavation under foundations or wall footings by extending bottom elevation of concrete foundation or footing to excavation bottom, without altering top elevation. Lean concrete fill, with 28-day compressive strength of 2500 psi, may be used when approved by Engineer. Fill unauthorized excavations under other construction, pipe, or conduit as directed by Engineer.

2.5.20 Soil Fill: Plow, scarify, bench, or break up sloped surfaces steeper than 1 vertical to 4 horizontal so fill material will bond with existing material. Place soil fill on subgrades free of mud, frost, snow, or ice. Place and compact fill material in layers to required elevations as follows:

1. Under grass and planted areas, use satisfactory soil material.
2. Under walks and pavements, use satisfactory soil material.
3. Under steps and ramps, use engineered fill.
4. Under building slabs, use engineered fill.

2.5.21 Soil Moisture Control: Uniformly moisten or aerate subgrade and each subsequent fill or backfill soil layer before compaction to within 2 percent of optimum moisture content. Remove and replace, or scarify and air dry, otherwise satisfactory soil material that exceeds optimum moisture content by 2 percent and is too wet to compact to specified dry density.

2.5.22 Compaction of Soil Backfill and Fills: Place backfill and fill soil materials in layers not more than 8 inches in loose depth for material compacted by heavy compaction equipment and not more than 4 inches in loose depth for material compacted by hand-operated tampers. Place backfill and fill soil materials evenly on all sides of structures to required elevations and uniformly along the full length of each structure.

2.5.23 Compaction Density: Compact soil materials to not less than the following percentages of maximum dry density according to ASTM D 698 ASTM D 1557:

1. Under structures, building slabs, steps, and pavements, scarify and recompact top 12 inches of existing subgrade and each layer of backfill or fill soil material at 95 percent.
2. Under walkways, scarify and recompact top 6 inches below subgrade and compact each layer of backfill or fill soil material at 92 percent.
3. Under turf or unpaved areas, scarify and recompact top 6 inches below subgrade and compact each layer of backfill or fill soil material at 92 percent.

2.5.24 Grading: General: Uniformly grade areas to a smooth surface, free of irregular surface changes. Comply with compaction requirements and grade to cross sections, lines, and elevations indicated. Provide a smooth transition between adjacent existing grades and new grades. Cut out soft spots, fill low spots, and trim high spots to comply with required surface tolerances.

2.5.25 Site Rough Grading: Slope grades to direct water away from buildings and to prevent ponding. Finish subgrades to elevations required to achieve indicated finish elevations, within the following subgrade tolerances:

1. Turf or Unpaved Areas: Plus or minus 1 inch
2. Walks: Plus or minus 1 inch
3. Pavements: Plus or minus 1/2 inch

2.5.26 Testing: Owner will engage a qualified geotechnical engineering testing agency to perform tests and inspections. Allow testing agency to inspect and test subgrades and each fill or backfill layer. Proceed with subsequent earth moving only after test results for previously completed work comply with requirements. At footing subgrades, at least one test of each soil stratum will be performed to verify design bearing capacities. Subsequent verification and approval of other footing subgrades may be based on a visual comparison of subgrade with tested subgrade when approved by Engineer. When testing agency reports that subgrades, fills, or backfills have not achieved degree of compaction specified, scarify and moisten or aerate, or remove and replace soil materials to depth required; recompact and retest until specified compaction is obtained. Testing agency will test compaction of soils in place according to ASTM D1556, ASTM D2167, ASTM D2937, and ASTM D6938, as applicable. Tests will be performed at the following locations and frequencies:

1. Paved and Building Slab Areas: At subgrade and at each compacted fill and backfill layer, at least one test for every 2000 sq. ft. or less of paved area or building slab but in no case fewer than three tests.
2. Foundation Wall Backfill: At each compacted backfill layer, at least one test for every 100 feet or less of wall length but no fewer than two tests.
3. Trench Backfill: See Trench Backfill section under Utility Requirements.

2.5.27 Protection: Protect newly graded areas from traffic, freezing, and erosion. Keep free of trash and debris. Repair and reestablish grades to specified tolerances where completed or partially completed surfaces become eroded, rutted, settled, or where they lose compaction due to subsequent construction operations or weather conditions. Scarify or remove and replace soil material to depth as directed by Engineer; reshape and recompact. Where settling occurs before Project correction period elapses, remove finished surfacing, backfill with additional soil material, compact, and reconstruct surfacing. Restore appearance, quality, and condition of finished surfacing to match adjacent work, and eliminate evidence of restoration to greatest extent possible.

2.5.28 Disposal of Surplus and Waste Materials: Remove surplus satisfactory soil and waste materials, including unsatisfactory soil, trash, and debris, and legally dispose of them off Owner's property.

2.5.29 Stockpile Cleanup: Remove stockpiles and leave areas in clean and neat condition. Grade site surface to prevent free standing water. Where specified, leave unused materials in neat, compact stockpile.

2.5.30 Earthwork Quantities: The quantity of unclassified excavation represents the unadjusted net volume of cut that exists within the site. The volumes listed within the earthwork table were calculated through comparing the existing grade surface less 4" to the subgrade surface. The subgrade surface is defined as the finished elevation of the subgrade prior to placement of surfacing such as topsoil, aggregate base, asphalt, or concrete. The volumes of cut and fill are unadjusted and describe the net volume of existing, in-place material needed to be excavated on site and the net volume of area needed to be filled to reach subgrade elevation. The contractor shall note that no adjustments have been made to the excavation or embankment volumes for pavements to be removed. The contractor shall anticipate excavated material to compact to a higher density than its native state and apply his/her own assumptions of shrinkage as they see fit and include them in their unit price.

TABLE OF EARTHWORK QUANTITIES (CUBIC YARD) WORK SITE	
Strip Topsoil	4148 CY
Unclassified Excavation	1394 CY
Embankment	114 CY
Shrinkage (30% of Fill)	34 CY
Placing Topsoil	4148 CY
Net (waste)	1246 CY

2.5.31 Excess Material: Haul excess suitable soil resulting from earthwork or trenching activities offsite.

EXTERIOR IMPROVEMENTS

3.1 ASPHALT PAVING

3.1.1 Reference: City of Rapid City Standard Specifications – 2022 Edition and SDDOT Standard Specifications for Roads and Bridges

3.1.2 Submittals: Submit Job-Mix Designs for each job mix proposed for the Work. Include technical data and tested physical and performance properties. Certificates of compliance for performance graded asphalt binder.

3.1.3 Products: Products to be as follows unless otherwise specified. Reference SDDOT Standard Specifications for Roads and Bridges for additional specifications.

1. Surface lift to be Type 2. All other lifts to be Type 1.
2. 15% maximum by weight of reclaimed asphalt pavement (RAP) is allowed. Reclaimed unbound-aggregate base material or recycled tires, asphalt shingles or glass are not allowed. Remove additional foreign debris such as concrete, grass, dirt, wood, metal, coal tar, etc. from RAP stockpiles.
3. Asphalt cement used in mixture to be performance graded AASHTO designation PG64-28 conforming to current SDDOT specifications.
4. Tack Coat to be SS-1h or Css-1h.

3.1.4 Inspections: Schedule inspections with Owner's inspectors and testing agencies. Inspections and testing include:

1. Proof Roll of Base Course
2. Asphalt Sampling
3. Compaction Tests
4. Visual inspection of asphalt base lifts, valves, manholes and other facilities prior to installing final lift of asphalt.

3.1.5 Preinstallation: Review methods and procedures related to hot-mix asphalt paving. Review proposed sources of paving materials, including capabilities and location of plant that will manufacture hot-mix asphalt. Review requirements for protecting paving work, including restriction of traffic during installation period and for remainder of construction period.

3.1.6 Environmental Limitations: Do not apply asphalt materials if subgrade is wet, excessively damp, frozen, if rain is imminent or expected before time required for adequate cure, or if the following conditions are not met:

1. Base Lift: Minimum ambient temperature of 35 deg F with a forecast of holding or rising at time of placement
2. Middle or Top Lift: Minimum ambient temperature of 40 deg F with a forecast of holding or rising at time of placement

3.1.7 Subbase Preparation: Verify that subbase is dry, ready to support paving and imposed loads and is otherwise in suitable condition to begin paving. Provide protective materials, procedures, and worker training to prevent asphalt materials from spilling, coating, or building up on curbs, driveway aprons, manholes, and other surfaces adjacent to the Work. Verify manhole frames, valve boxes and other facilities are plumb and installed in the correct position and elevation. Notify Engineer when subbase has reached required elevation. Proof-roll subbase below asphalt pavements with a pneumatic-tired and loaded 10-wheel, tandem-axle dump truck weighing not less than 15 tons to identify soft pockets and areas of excess yielding. Do not proof-roll wet or saturated subgrades. Completely proof-roll subgrade in one direction. Limit vehicle speed to 3 mph. Excavate soft spots, unsatisfactory soils, and areas of excessive pumping or rutting, as determined by Engineer, and replace with compacted backfill or fill as directed. Reconstruct subbases damaged by freezing temperatures, frost, rain, accumulated water, or construction activities, as directed by Engineer, without additional compensation. Saw cut and notch existing pavements as indicated in drawings. Clean existing pavements to remove foreign material, excess joint sealant and crack filler from pavement surface. Repair surface defects in existing pavement to provide uniform surface to receive new paving. Proceed with paving only after unsatisfactory conditions are corrected.

3.1.8 Patching: Saw cut perimeter of patch and excavate existing pavement section to sound base. Excavate rectangular or trapezoidal patches, extending 12 inches into perimeter of adjacent sound pavement, unless otherwise indicated. Cut excavation faces vertically. Remove excavated material. Recompact existing unbound-aggregate base course to form new subgrade. Before placing patch material, apply tack coat uniformly to vertical asphalt surfaces abutting the patch. Apply at a rate of 0.05 to 0.15 gal./sq. yd. Allow tack coat to cure undisturbed before applying hot-mix asphalt paving. Avoid smearing or staining adjoining surfaces, appurtenances, and surroundings. Remove spillages and clean affected surfaces. Partially fill excavated pavements with hot-mix asphalt base mix and, while still hot, compact. Cover asphalt base course with compacted, hot-mix surface layer finished flush with adjacent surfaces.

3.1.9 Surface Preparation: Immediately before placing asphalt materials, clean and remove loose and deleterious material from substrate surfaces. Apply tack coat uniformly to asphalt and concrete surfaces that will be in contact with new asphalt at a rate of 0.05 to 0.15 gal./sqyd, including vertical edges such as gutters. Allow tack coat to cure undisturbed before applying hot-mix asphalt paving. Avoid smearing or staining adjoining surfaces, appurtenances, and surroundings. Do not tack coat surface of manhole lids, valve boxes and other facilities. Cover surfaces as necessary to prevent asphalt from adhering to undesired surfaces. Remove spillages and clean affected surfaces. Place asphalt within 24 hours of applying tack coat.

3.1.10 Placing Hot Mix Asphalt: Machine place hot-mix asphalt on prepared surface, spread uniformly, and strike off. Place asphalt mix by hand in areas inaccessible to equipment in a manner that prevents segregation of mix. Place each lift to required grade, cross section, and thickness when compacted. Place hot-mix asphalt in number of lifts and thicknesses indicated. Do not exceed thickness of 3-in and 2-in of base lifts and surface lifts, respectively. Measure the temperature of mix at time of placement. Spread mix at a minimum temperature of 250 deg F. Begin applying mix along centerline of crown for crowned sections and on high side of one-way slopes unless otherwise indicated. Regulate paver machine speed to obtain smooth, continuous surface free of pulls and tears in asphalt-paving mat. Place paving in consecutive strips not less than 10 feet wide unless infill edge strips of a lesser width are required. After first strip has been placed and rolled, place succeeding strips and extend rolling to overlap previous strips. Overlap mix placement about 1 to 1-1/2 inches from strip to strip to ensure proper compaction of mix along longitudinal joints. Complete asphalt base lifts and allow to cool to 175 deg F before placing asphalt surface lift. Promptly correct surface irregularities in paving lift behind paver. Use

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.06

suitable hand tools to remove excess material forming high spots. Fill depressions with hot-mix asphalt to prevent segregation of mix; use suitable hand tools to smooth surface.

3.1.11 Joints: Construct joints to ensure a continuous bond between adjoining paving sections. Construct joints free of depressions, with same texture and smoothness as other sections of hot-mix asphalt. Clean contact surfaces and apply tack coat to joints. Offset longitudinal joints, in successive lifts, a minimum of 6 inches. Offset transverse joints, in successive lifts, a minimum of 24 inches. Construct transverse joints at each point where paver ends a day's work and resumes work at a subsequent time. Construct these joints as shown on Drawings. Compact joints as soon as hot-mix asphalt will bear roller weight without excessive displacement. Compact asphalt at joints to a density within 2 percent of specified lift density.

3.1.12 Compaction: Begin compaction as soon as placed hot-mix paving will bear roller weight without excessive displacement. Compact hot-mix paving with hot, hand tampers or with vibratory-plate compactors in areas inaccessible to rollers. Complete compaction before mix temperature cools to 185 deg F. Complete breakdown or initial rolling immediately after rolling joints and outside edge. Examine surface immediately after breakdown rolling for indicated crown, grade, and smoothness. Correct laydown and rolling operations to comply with requirements. Begin intermediate rolling immediately after breakdown rolling while hot-mix asphalt is still hot enough to achieve specified density. Continue rolling until hot-mix asphalt lift has been uniformly compacted to 92 percent of reference maximum theoretical density according to ASTM D 2041, but not less than 90 percent or greater than 96 percent. Finish roll paved surfaces to remove roller marks while hot-mix asphalt is still warm.

3.1.13 Surface Lifts: Prior to installing surface lifts, visually inspect base lifts for structural failures and compliance tolerances. Open all manholes, valve boxes and other access facilities and verify facilities are plumb and did not shift during base lift installation. Remove and repair areas that are defective or out of compliance prior to placing surface lift.

3.1.14 Edge Shaping: While surface is being compacted and finished, trim edges of pavement to proper alignment. Bevel edges while asphalt is still hot; compact thoroughly.

3.1.15 Repairs: Remove paved areas that are defective or contaminated with foreign materials and replace with fresh, hot-mix asphalt. Compact by rolling to specified density and surface smoothness.

3.1.16 Protection: After final rolling, erect barricades, station guarding systems and otherwise protect paving from mechanical and structural damage. Prevent vehicular traffic on pavement until it has cooled to less than 100 deg F and hardened enough not to become marred.

3.1.17 Pavement Thickness: Compact each asphalt lift to produce the thickness indicated within the following tolerances:

1. Base Lifts: Plus or minus 1/2 inch.
2. Surface Lifts: Plus 1/4 inch, no minus.
3. Overall mat thickness: Plus 1/4 inch, no minus.

3.1.18 Pavement Surface Smoothness: Compact each lift to produce a surface smoothness within the following tolerances as determined by using a 10-foot straightedge applied transversely or longitudinally to paved areas:

1. Base Lifts: 1/4 inch.
2. Surface Lifts: 1/8 inch.

3.1.19 Field Quality Control: Owner will engage a qualified testing agency to perform tests and inspections. In-place compacted thickness of hot-mix asphalts will be determined according to ASTM D 3549. Finished surface of each hot-mix asphalt lift will be tested for compliance with smoothness tolerances. Testing agency will take samples of uncompacted paving mixtures and compacted pavement according to ASTM D 979 or AASHTO T 168. Reference maximum theoretical density will be determined by averaging results from four samples of hot-mix asphalt-paving mixture delivered daily to site, prepared according to ASTM D 2041, and compacted according to job-mix specifications. In-place density of compacted pavement will be determined by testing core samples according to ASTM D 1188 or ASTM D 2726. One core sample will be taken for every 1000 sq. yd. or less of installed pavement, with at least three cores taken. Field density of in-place compacted pavement may also be determined by nuclear method according to ASTM D 2950 and correlated with ASTM D 1188 or ASTM D 2726. Replace and compact hot-mix asphalt where core tests were taken. Remove and replace or install additional hot-mix asphalt where test results or measurements indicate that it does not comply with specified requirements.

3.1.20 Waste Handling: Handle asphalt-paving waste according to approved waste management plan.

3.2 MANHOLE/STRUCTURE ADJUSTMENTS, FRAMES, COVERS & GRATES

3.2.1 Reference: City of Rapid City Standard Specification – 2022 Edition

3.2.2 Submittals: Submit product data and certifications for each type of product.

3.2.3 Products:

1. Products:
   i. Reference City of Rapid City Standard Specification:
      (a) Sanitary Sewer Pipe: Section 9
      (b) Sanitary Sewer Force Main: Section 9

3.2.4 Installation: Use flat or tapered adjusting rings to achieve indicated elevation for frames. Do not adjust elevation greater than 6 inches with rubber manhole rings. Maximum overall height of adjusting rings is 18 inches. Remove and swap manhole or structure sections to comply with maximum adjustment heights. Cut flat top storm drainage structures to comply with maximum adjustment heights. Use sealant to seal joints between manhole top, rings, and frame.

3.3 SOIL PREPARATION:

3.3.1 Reference: SDDOT Standard Specifications for Roads and Bridges

3.3.2 Preconstruction Testing: Owner will engage a qualified testing agency to perform preconstruction soil analyses on imported soil. Submit in airtight containers 10 lb sample of each type of fill to Engineer labeled with the name, location and the distance from the Project site of the material source. Notify Engineer seven days in advance of the dates and times when soil will be imported.

3.3.3 Delivery, Storage and Handling: Deliver packaged materials in original, unopened containers showing weight, certified analysis, name and address of manufacturer, and compliance with state and Federal laws if applicable. Do not dump or store bulk materials near structures, utilities, walkways and pavements, or on existing turf areas or plants. Provide erosion-control measures to prevent erosion or displacement of bulk materials, discharge of soil-bearing water runoff, and airborne dust reaching adjacent properties, water conveyance systems, or walkways. Do not move or handle materials when they are wet or frozen. Accompany each delivery of bulk fertilizers and soil amendments with appropriate certificates. Furnish soil materials from single source throughout the Work.

3.3.4 Products: Products to be as follows unless otherwise specified in drawings. Reference SDDOT Standard Specifications for Roads and Bridges for additional specifications.

1. Contractor Furnished Topsoil: Imported, naturally formed soil from off-site and modified as necessary to produce viable planting soil. If necessary, amend imported soil with materials to become planting soil meeting testing requirements of AASHTO T88, ASTM D 5268-07 and the following:

Compositional Category	Percentage by Mass
Total Sample:	
Deleterious materials (rock, gravel, slag, cinder, roots, sod)	5 max
Material passing the No. 10 sieve:	
Organic Material	2 to 20
Sand content	20 to 60
Silt and clay content	35 to 70
pH (ASTM D 5268)	5 to 7

   i. Source: Take imported, unamended soil from sources that are naturally well-drained sites where topsoil occurs at least 4 inches deep, not from bogs, or marshes; and that do not contain undesirable organisms; disease-causing plant pathogens; or obnoxious weeds and invasive plants.

   ii. Unacceptable Materials: Concrete slurry, concrete layers or chunks, cement, plaster, building debris, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, acid, and other extraneous materials that are harmful to plant growth.

   iii. Fertilizers: Commercial-grade complete fertilizer of neutral character, consisting of fast- and slow-release nitrogen, 50 percent derived from natural organic sources of urea formaldehyde, phosphorous, and potassium in composition amounts recommended in soil reports from qualified testing agency.

3.3.5 Preinstallation: Verify that no foreign or deleterious material or liquid such as paint, paint washout, concrete slurry, concrete layers or chunks, cement, plaster, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, or acid has been deposited in planting soil. Proceed with placement only after unsatisfactory conditions have been corrected.

3.3.6 Preparation of Soil: Excavate soil from designated area(s) to depths required and stockpile until amended. Clean soil of concrete slurry, concrete layers or chunks, cement, plaster, building debris, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, acid, and other extraneous materials that are harmful to plant growth. Clean soil to contain specified combined maximum of percent by dry weight of stones, roots, plants, sod, clay lumps, and pockets of coarse sand. If necessary, mix unamended soil with amendments to produce required planting soil.

3.3.7 Subgrade Preparation: Do not till if existing soil or subgrade is frozen, muddy, or excessively wet. Till subgrade to a minimum depth of 4 inches in ROW and 6 inches in easement areas. Remove stones larger than 1 inch in any dimension and sticks, roots, rubbish, and other extraneous matter and legally dispose of them off Owner's property.

3.3.8 Placing Soil: Do not apply soil if existing soil or subgrade is frozen, muddy, or excessively wet. Apply soil and mix approximately half the thickness of soil over prepared, loosened subgrade. Mix thoroughly into top 2 inches of subgrade. Spread remainder of planting soil.

3.3.9 Compaction: Compact each blended lift of planting soil to 75 to 82 percent of maximum Standard Proctor density according to ASTM D 698 except where a different compaction value is indicated on Drawings.

3.3.10 Finish Grading: Grade planting soil to a smooth, uniform surface plane with loose, uniformly fine texture. Roll and rake, remove ridges, and fill depressions to meet finish grades.

3.3.11 Protection: Protect areas of in-place soil from additional compaction, disturbance, and contamination. Prohibit the following practices within these areas except as required to perform planting operations:

1. Storage of construction materials, debris, or excavated material.
2. Parking vehicles or equipment.
3. Vehicle traffic.
4. Foot traffic.
5. Erection of sheds or structures.
6. Impoundment of water.
7. Excavation or other digging unless otherwise indicated.

3.3.12 Soil Renovation: If planting soil or subgrade is over compacted, disturbed, or contaminated by foreign or deleterious materials or liquids, remove the planting soil and contamination; restore the subgrade as directed by Engineer and replace contaminated planting soil with new planting soil.

3.3.13 Weed Control: Perform weed control and protect in-place soil from noxious weed germination.

3.3.14 Cleaning: Protect areas adjacent to planting-soil preparation and placement areas from contamination. Keep adjacent paving and construction clean and work area in an orderly condition. Remove surplus soil and waste material including excess subsoil, unsuitable materials, trash, and debris and legally dispose of them off Owner's property unless otherwise indicated. Dispose of excess subsoil and unsuitable materials on-site where directed by Owner.

3.4 TURF AND GRASSES

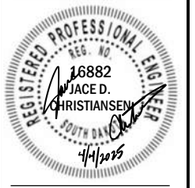
3.4.1 Reference: SDDOT Standard Specifications for Roads and Bridges and City of Rapid City Standard Specifications.

3.4.2 Submittals: Provide the following submittals

1. Certificate of Grass Seed: From seed vendor for each grass-seed monostand or mixture, stating the botanical and common name, percentage by weight of each species and variety, and percentage of purity, germination, and weed seed. Include the year of production and date of packaging.
2. Product certificates for fertilizers from manufacturer.

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135



Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.07

3.4.3 Delivery, Storage and Handling: Deliver packaged materials in original, unopened containers showing weight, certified analysis, name and address of manufacturer, and indication of compliance with state and Federal laws, as applicable. Do not dump or store bulk materials near structures, utilities, walkways and pavements, or on existing turf areas or plants. Provide erosion-control measures to prevent erosion or displacement of bulk materials; discharge of soil-bearing water runoff; and airborne dust reaching adjacent properties, water conveyance systems, or walkways. Accompany each delivery of bulk materials with appropriate certificates.

3.4.4 Weather Limitations: Proceed with planting only when existing and forecasted weather conditions permit planting to be performed when beneficial and optimum results may be obtained. Apply products during favorable weather conditions according to manufacturer's written instructions.

3.4.5 Products: Products to be as follows unless otherwise specified. Reference SDDOT Standard Specifications for Roads and Bridges for additional specifications.

1. Grass Seed: Fresh, clean, dry, new-crop seed complying with AOSA's "Rules for Testing Seeds" for purity and germination tolerances. Seed of grass species as listed below for solar exposure, with not less than 85% germination, not less than 97% pure seed, and not more than 0.10% weed seed:

   i. Type F Permanent Seed Mixture:

Grass Species	Variety	Pure Live Seed (PLS) LBS/1 ACRE
Western Wheatgrass	Arriba, Flintlock, Rodan, Rosana, Walsh	7
Green Needlegrass	Lodorm, AC Mallard Ecovar	4
Sideots Grama	Butte, Pierre	3
Blue Grama	Bad River	2
Oats or Spring Wheat: April through May Winter Wheet: August through November		10
TOTALS		**26**

2. Fertilizers: The Contractor will apply an all-natural slow release fertilizer prior to seeding. The all-natural fertilizer will have a minimum guaranteed analysis of 4-4-4 and be USDA Certified BioBased. It should provide a minimum of 4% (N) nitrogen with a minimum water insoluble nitrogen (WIN) fraction of 2.07%, a minimum of 4% (P_2O_5) available phosphate, a minimum of 4% (K_2O) soluble potash, and a maximum carbon to nitrogen ration (C:N ratio) of 5:1. The all0-natural fertilizer will be free of weed-seed and pathogens accomplished through thermophilic composting, and not mechanical or chemical sterilization, to assure presence of beneficial soil microbiology. The fertilizer will have a near neutral pH. A low salt index, a low biological oxygen demand, contain organic humic and fulvic acids, and have high aerobic organism counts. The fertilizer will also be stable, free of bad odors, and be unattractive as a food source for animals. It should also be in a granular form that is easily spread.

   i. Fertilizer will be applied at a rate of 2,000 pounds per acre in accordance with the manufacturer's recommended method of application.

3. Fiber Mulch: Biodegradable, dyed-wood, cellulose-fiber mulch; nontoxic and free of plant-growth or germination inhibitors; with a maximum moisture content of 15 percent and a pH range of 4.5 to 6.5.

4. Nonasphaltic Tackifier: Colloidal tackifier recommended by fiber-mulch manufacturer for slurry application; nontoxic and free of plant-growth or germination inhibitors.

5. Bonded Fiber Matrix: Per City of Rapid City Standard Specification.

   i. Approved Bonded Fiber Matrix: EarthGuard Fiber Matrix or engineer approved equal.

3.4.6 Inspections: Schedule inspections with Owner's inspectors and testing agencies. Inspections and testing include:

1. Inspection of planting areas prior to seeding.

3.4.7 Examination: Examine areas to be planted for compliance with requirements and other conditions affecting installation and performance of the Work. Verify that no foreign or deleterious material or liquid such as paint, paint washout, concrete slurry, concrete layers or chunks, cement, gravel, plaster, oils, gasoline, diesel fuel, paint thinner, turpentine, tar, roofing compound, or acid has been deposited in soil within a planting area. Suspend planting operations during periods of excessive soil moisture until the moisture content reaches acceptable levels to attain the required results. Uniformly moisten excessively dry soil that is not workable, or which is dusty. Proceed with installation only after unsatisfactory conditions have been corrected. If contamination by foreign or deleterious material or liquid is present in soil within a planting area, remove the soil and contamination as directed by Engineer and replace with new planting soil.

3.4.8 Initial Weed Control: Inspect areas to be planted for vegetative growth that has already germinated. Where found, apply an appropriate post-emergent herbicide with low soil residual as recommended by the manufacturer. Suspend seeding operations until soil residual dissipates.

3.4.9 Preparation: Protect structures; utilities; sidewalks; pavements; and other facilities, trees, shrubs, and plantings from damage caused by planting operations. Protect adjacent and adjoining areas from hydroseeding and hydromulching overspray. Protect grade stakes set by others until directed to remove them. Install erosion-control measures to prevent erosion or displacement of soils and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways. Prepare planting area for soil placement and mix planting soil according to "Soil Preparation" Section. Moisten prepared area before planting if soil is dry. Water thoroughly and allow surface to dry before planting. Do not create muddy soil. Pulverize soil to less than 1-inch particles and rake to a uniformly smooth, fine textured surface within 0.5 inches of finished elevation. Remove stones larger than 1 inch. Before planting, obtain Engineer's acceptance of finish grading; restore planting areas if eroded or otherwise disturbed after finish grading.

3.4.10 Seeding: Sow seed with drill or slit seeder wherever feasible. Do not hydroseed, broadcast or drop seed unless necessary. Evenly distribute seed by sowing equal quantities in two directions at right angles to each other. Do not use wet seed or seed that is moldy or otherwise damaged. Do not seed against existing trees. Limit extent of seed to outside edge of planting saucer. Sow seed at rates specified under "Products" Section. Rake seed lightly into top 1/8 inch of soil, roll lightly, and water with fine spray.

3.4.11 Hydroseeding: Hydroseed where slopes are steeper than 3:1. Increase the specified seed ratio amount 50% and mix with fiber mulch slurry. Spray apply slurry uniformly to all areas to be seeded in a two-step process. Apply first slurry coat at a rate so that mulch component is deposited at not less than 500-lb/acre dry weight, and seed component is deposited at not less than the specified seed-sowing rate. Apply slurry cover coat of Bonded Fiber Matrix at a rate specified in City of Rapid City Standard Specifications.

3.4.12 Turf Renovation: Renovate existing turf where indicated. Renovate turf damaged by Contractor's operations, such as storage of materials or equipment and movement of vehicles. Reestablish turf where settlement or washouts occur or where minor regrading is required. Install new planting soil as required. Remove sod and vegetation from diseased or unsatisfactory turf areas; do not bury in soil. Remove topsoil containing foreign materials, such as oil drippings, fuel spills, stones, gravel, and other construction materials resulting from Contractor's operations, and replace with new planting soil. Mow, dethatch, core aerate, and rake existing turf. Remove weeds before seeding. Where weeds are extensive, apply selective herbicides as required. Do not use pre-emergence herbicides. Remove waste and foreign materials, including weeds, soil cores, grass, vegetation, and turf, and legally dispose of them off Owner's property. Till stripped, bare, and compacted areas thoroughly to a soil depth of 6 inches. Apply initial fertilizer required for establishing new turf and mix thoroughly into top 4 inches of existing soil. Install new planting soil to fill low spots and meet finish grades. Apply seed and protect with mulch as required for new turf. Water newly planted areas and keep moist until new turf is established.

3.4.13 Turf Maintenance: Roll, regrade and replant bare or eroded areas and remulch to produce a uniformly smooth turf. Provide materials and installation the same as those used in the original installation. Fill in as necessary soil subsidence that may occur because of settling or other processes. Replace materials and turf damaged or lost in areas of subsidence. In areas where mulch has been disturbed by wind or maintenance operations, add new mulch and anchor as required to prevent displacement. Hand pull or inoculate legumes and noxious weeds.

3.4.14 Turf Acceptance: Turf installations shall appear healthy and uniform with a close stand of grass, free of weeds and surface irregularities, with coverage exceeding 75% over any 10 sq. ft. and bare spots not exceeding 5 by 5 inches. Use specified materials to reestablish turf that does not comply with requirements and continue maintenance until turf is satisfactory to Engineer.

3.4.15 Cleanup and Protection: Promptly remove soil and debris created by turf work from paved areas. Clean wheels of vehicles before leaving site to avoid tracking soil onto roads, walks, or other paved areas. Remove surplus soil and waste material, including excess subsoil, unsuitable soil, trash, and debris, and legally dispose of them off Owner's property. Erect temporary fencing or barricades and warning signs as required to protect newly planted areas from traffic. Maintain fencing and barricades throughout initial maintenance period and remove after plantings are established. Remove nondegradable erosion-control measures after grass establishment period.

UTILITIES

4.1 COMMON WORK RESULTS FOR UTILITIES

4.1.1 Delivery: Accept materials on Site in manufacture's original packaging and inspect for damage. Deliver pipes and tubes with factory-applied end caps. Ensure that valves are dry and internally protected against rust and corrosion. Protect valves against damage to threaded ends and flange faces. Set valves in best position for handling. Set valves closed to prevent rattling. Seal valve and hydrant ends to prevent entry of foreign matter.

4.1.2 Storage: Store materials according to manufacturer instructions. Do not remove end protectors unless necessary for inspection; then reinstall for storage. Protect from weather. Protect materials from moisture and dust by storing in clean, dry location remote from construction operations areas. Store indoors and maintain temperature higher than ambient dew-point temperature. Do not exceed structural capacity of floor when storing inside. Elevate above grade. Support off the ground or pavement in watertight enclosures when outdoor storage is necessary. Support to prevent sagging and bending. Block individual and stockpiled pipe lengths to prevent moving. Do not place pipe or pipe materials on private property or in areas obstructing pedestrian or vehicle traffic. Store PE and PVC materials out of sunlight.

4.1.3 Handling: Handle and assemble pipe according to manufacturer instructions and as indicated on drawings. Protect pipe, pipe fittings, and seals from dirt and damage. Use sling to handle valves and fire hydrants if size requires handling by crane or lift. Rig valves to avoid damage to exposed parts. Do not use handwheels or stems as lifting or rigging points. Handle manholes and other structures according to manufacturer's written rigging instructions. Inspect materials for defects prior to installation. Remove defective materials from the site.

4.1.4 Piped Utility Demolition: Disconnect, demolish, and remove piped utility systems, equipment, and components indicated to be removed. Remove portion of piping indicated to be removed and cap or plug remaining piping with same or compatible piping material. Drain piping to be abandoned in place. Fill abandoned piping with flowable fill, and cap or plug piping with same or compatible piping material where indicated. If pipe, insulation, or equipment to remain is damaged in appearance or is unserviceable, remove damaged or unserviceable portions and replace with new products of equal capacity and quality.

4.1.5 Transition Fittings: In general, same size as, and with pressure rating at least equal to and with ends compatible with, piping to be joined.

4.1.6 Examination and Preparation: Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of the Work. Proceed with installation only after unsatisfactory conditions have been corrected. Prior to starting Work, review required lines, levels, contours and benchmarks, schedule surveyor to establish benchmarks, determine exact location and size of valves, manholes, service connections and other appurtenances from Drawings, and verify that elevations of existing facilities are as indicated in Drawings. Locate, identify, and protect utilities that are to remain. Do not interrupt utility service without permission and without making arrangements to provide temporary services. Notify Engineer no fewer than two days in advance of proposed interruption of service. Do not proceed with interruption of service without Engineer's written permission.

4.1.7 Piping Installation: Install piping according to the following requirements and utilities Sections specifying piping systems. Drawing, schematics, and diagrams indicate general location and arrangement of piping systems. Indicated locations and arrangements were used to size pipe and calculate friction loss, expansion, pump sizing, and other design considerations. Install piping as indicated unless deviations to layout are approved on the Coordination Drawings. Install piping indicated to be exposed and piping in equipment rooms and service areas at right angles or parallel to building walls. Diagonal runs are prohibited unless specifically indicated otherwise. Install piping to permit valve servicing. Do not lay pipes in wet or frozen trench. Prevent foreign material from entering pipes during placement. Install piping at indicated slopes. Install piping free of sags and bends. Install pipes in straight lines, and re-lay pipe that is out of alignment or grade. Install pipes to allow for expansion and contraction without stressing pipe or joints. Install pressure pipes without high points. Install fittings for changes in direction and branch connections. Select system components with pressure rating equal to or greater than system operating pressure. Install sleeves for pipes passing through concrete and masonry walls and concrete floor and roof slabs. Protect and support existing piping and appurtenances as

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.08

Work progresses. Install piping by tunneling or jacking, or combination of both, under streets and other obstructions that cannot be disturbed.

4.1.8 Piping Joint Construction: Join pipe and fittings according to the following requirements and utilities Sections specifying piping systems. Cut pipe ends square, using only equipment specifically designed for pipe cutting. Use of chisels or hand saws is not permitted. Ream ends of pipes and tubes to full diameter and remove burrs. Grind edges smooth with beveled end for push-on connections. Bevel plain ends of steel pipe. Remove scale, slag, dirt, and debris from inside and outside of pipe and fittings before assembly. For threaded joints, thread pipe with tapered pipe threads according to ASME B1.20.1. Cut threads full and clean using sharp dies. Ream threaded pipe ends to remove burrs and restore full ID. Apply appropriate tape or thread compound to external pipe threads unless dry seal threading is specified. Do not use pipe or pipe fittings with threads that are corroded or damaged. Do not use pipe sections that have cracked or open welds. Join plastic pressure piping gasketed joints according to ASTM D 3139. Join plastic nonpressure piping gasketed joints according to ASTM D 3212.

4.1.9 Separation: Construct sanitary sewers and watermains with separation between them as required by Authorities having jurisdiction. Maintain a minimum of 10-ft of horizontal separation between water main and sewer facilities. Where water mains and sewers cross, provide minimum 18-in clearance and center full pipe lengths on crossing to stagger joints as far from crossing as feasible. Where minimum separation or crossing clearance is not achieved, encase water main or sewer in PVC pipe, for a minimum distance of 10-ft, either direction of the conflict. Seal ends of encasement pipe with rubber boots.

4.1.10 Damage and Touchup: Repair marred and damaged factory-painted finishes with materials and procedures to match original factory finish.

4.1.11 Grouting: Mix and install grout for equipment base bearing surfaces, pump and other equipment base plates, and anchors. Clean surfaces that will come into contact with grout. Provide forms as required for placement of grout. Avoid air entrapment during placement of grout. Place grout, completely filling equipment bases. Place grout on concrete bases and provide smooth bearing surface for equipment. Place grout around anchors. Cure placed grout.

4.1.12 Testing: Prior to starting tests, verify that trenches are backfilled, thrust restraints are installed for pressure systems, and that facilities are otherwise ready for testing. Proceed with testing only after unsatisfactory conditions have been corrected. Test new piping systems, and parts of existing systems that have been altered, extended, or repaired, for leaks and defects. Do not enclose, cover, or put into service before inspection and approval. Test completed piping systems according to requirements of authorities having jurisdiction. Schedule tests and inspections by authorities having jurisdiction with at least 24 hours advance notice. Leaks and loss in test pressure constitute defects that must be repaired. Replace leaking facilities using new materials, and repeat testing until leakage is within allowances specified. If tests indicate that Work does not meet specified requirements, remove Work, replace, and retest.

4.1.13 Record Keeping: Record installed locations of all underground facilities including pipes, fittings, access manholes, structures, services and other appurtenances. Record location of termination and connection points. Record invert elevations of pipes at 50-ft intervals and at pipe ends. Identify and describe unexpected variations to subsoil conditions or discovery of uncharted utilities.

4.2 TRENCHING

4.2.1 Reference City of Rapid City Standard Specification 2022 Edition

1. Utility Excavation and Backfill: Section 11

4.2.2 Submittals

1. Excavation Protection Plan: Describe sheeting, shoring, and bracing materials and installation required to protect excavations and adjacent structures and property; include structural calculations to support plan.
2. Product data for geotextile fabric indicating fabric and construction.

4.3 COLLECTION AND GRAVITY SEWERS

4.3.1 Reference: City of Rapid City Standard Specifications 2022 edition

4.3.2 Submittals:

1. Product Data: Submit product data for pipe and fittings, non-pressure and pressure couplings, expansion joints, deflection fittings, cleanouts and other appurtenances.
2. Shop Drawings: Submit Shop drawings for structures. Include plans, elevations, sections, details and frames, covers, grates design calculations and concrete mix reports.
3. Product Certifications: Submit product certifications for each type of pipe and fitting.
4. Sanitary Sewer Bypass Plan: Submit plan to temporarily bypass sanitary sewer during construction. Provide map of temporary facilities, specifications of pumping facilities and emergency action plan. Submit specific detailed description of proposed bypass pumping system, including written description of plan addressing schedule, quantity, capacity, and location of pumping equipment.

4.3.3 Quality Assurance: Piping materials shall bear label, stamp, or other markings of specified testing agency.

4.3.4 Field Measurements: Verify field measurements prior to fabrication. Indicate field measurements on shop drawings.

4.3.5 Products:

1. Reference City of Rapid City Standard Specification:
   i. Sanitary Sewer Pipe: Section 9
   ii. Sanitary Sewer Force Main: Section 9
   iii. Drainage Pipe: Section 120
   iv. Standard Precast Concrete Manholes (Sanitary): Section 9
   v. Storm Drainage Concrete Structures: Section 63
   vi. Storm Pipe Outlets:
      (a) Head Walls: Cast in place reinforced concrete, with apron and tapered sides.
      (b) Riprap Basins: Broken, irregularly sized and shaped, graded stone in accordance with drawing details.
      (c) Energy Dissipaters: In accordance with drawing details.

4.3.6 Investigation: Locations of service wyes and connections within Drawings are approximate. Investigate and locate active services and connections through ground penetrating sonar prior to installing main line piping.

4.3.7 General Locations and Arrangements: Drawings and details indicate general location and arrangement of underground sewer piping. Location and arrangement of piping layout take into account design considerations. Install piping as indicated, to extent practical. Where specific installation is not indicated, follow piping manufacturer's written instructions. Install piping beginning at low point, true to grades and alignment indicated with unbroken continuity of invert. Place bell ends of piping facing upstream. Install gaskets, seals, sleeves, and couplings according to manufacturer's written instructions for using lubricants, cements, and other installation requirements. Install manholes for changes in direction unless fittings are indicated. Use fittings for branch connections unless direct tap into existing sewer is indicated. Install proper size increasers, reducers, and couplings where different sizes or materials of pipes and fittings are connected. Reducing size of piping in direction of flow is prohibited. When installing pipe under streets or other obstructions that cannot be disturbed, use pipe jacking process, micro-tunneling or other approved trenchless method. Clear interior of piping and manholes of dirt and superfluous material as work progresses. Maintain swab or drag in piping, and pull past each joint as it is completed. Place plug in end of incomplete piping at end of day and when work stops.

4.3.8 Permanent Markers: Install permanent pipe and valve box markers where specified.

4.3.9 Force Main Testing: Perform hydrostatic test after thrust blocks, supports, and anchors have hardened according to AWWA M23. Test at pressure not less than 1-1/2 times the maximum system operating pressure, but not less than 150 psig.

4.4 WATER DISTRIBUTION PIPING

4.4.1 Reference: City of Rapid City Standard Specifications 2022 Edition

4.4.2 Submittals:

1. Product Data: Submit product data for piping, fittings, valves, hydrants, service fittings and other appurtenances.
2. Shop Drawings: Submit Shop drawings for manholes. Include plans, elevations, sections, details and frame covers.
3. Product Certifications: Submit product certifications for each type of pipe and fitting.
4. Temporary Water Service: Submit plan to provide temporary water service during construction. Include map of temporary facilities, specifications of connection fittings, disinfection and testing plan, and emergency repair action plan.

4.4.3 Regulatory Requirements: Comply with requirements of utility company supplying water. Include tapping of water mains and backflow prevention. Comply with standards of authorities having jurisdiction for potable-water-service piping, including materials, installation, testing, and disinfection. Comply with standards of authorities having jurisdiction for fire-suppression water-service piping, including materials, hose threads, installation, and testing.

4.4.4 Quality Assurance: Piping materials shall bear label, stamp, or other markings of specified testing agency. Cast manufacturer's name, pressure rating, and year of fabrication into valve bodies. Materials in contact with potable water shall be certified according to NSF 61 and NSF 372.

4.4.5 Service Interruption: Notify Engineer no fewer than two days in advance of proposed interruption of service. Do not proceed with interruption of water-distribution service without Engineer's written permission and then only after arranging to provide temporary water service where specified. Notify customers to be interrupted with door hangers 24 hours in advance.

4.4.6 Products:

1. Reference City of Rapid City Standard Specification:
   i. Water Main Pipe: Section 8A

4.4.7 General Pipe Applications: Do not use flanges or unions for underground piping. Flanges, unions, grooved-end-pipe couplings, and special fittings may be used, instead of joints indicated, on aboveground piping and piping in vaults. Underground water-service piping shall be soft copper tube or PE piping.

4.4.8 General Valve Applications: Use mechanical-joint-end valves for NPS 3 and larger underground installation. Use threaded- or flanged-end valves for installation in vaults. Use corporation stops and curb stops with ends compatible with piping, for NPS 2 and smaller installation. Drawings indicate valve types to be used.

4.4.9 Temporary Water Service: Provide temporary water service to interrupted customers. Coordinate individual connections with customers. Request and install water meter from utility superintendent to measure quantity of water used. Disinfect, flush and sample temporary facilities in compliance with AWWA C651 and Disinfection and Cleaning Section. Conduct hydrostatic test of facilities at test pressure of 100 psig prior to activating system. Protect facilities during construction. Designate representative to monitor and repair temporary facilities at all hours. Decommission and remove temporary water facilities after new facilities are operational. Measure and report water used to utility superintendent.

4.4.10 Planned Outages: Minimize duration of water service outages. 12 hours in advance of a planned outage, review the weather, coordinate system operators, gather tools and materials, and verify operational status of valves. Hours prior to outage, measure and assemble materials above ground and excavate trenches to the extent possible. Close valves and decommission water main. Excavate remaining trenches and expose existing facilities. With Installer present, examine excavation and conditions affecting performance of work. Only after unsatisfactory conditions have been corrected, measurements have been verified and materials fully assembled, cut into existing piping. Complete Work in an orderly, organized, and efficient manner. Prevent foreign material from entering the system. Restore service once backfilled. Flush water mains clear of air and foreign materials. Flush water services, clear meters and otherwise restore system to fully operational.

4.4.11 Permanent Markers: Install permanent pipe and valve box markers where specified.

SPECIALTY CONSTRUCTION

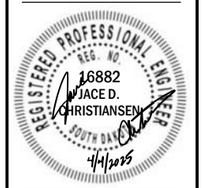
5.1 CATHODIC PROTECTION

5.1.1 Reference City of Rapid City Standard Specification 2022 Edition

1. Corrosion Protection – Plastic Pipe Systems: Section 8B

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135



Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.00

5.1.2 Testing: Prior to starting tests, verify that trenches are backfilled, and that facilities are otherwise ready for testing. Proceed with testing only after unsatisfactory conditions have been corrected. Contractor's Cathodic Protection Specialist to conduct and supervise testing. Coordinate schedule with Engineer five (5) days in advance to observe testing.

1. Pipeline Continuity Testing: Conduct continuity test at each bonded joint prior to backfilling pipeline.
2. Test Station Testing: Measure and record native potential of each individual test lead at all test stations. Investigate facilities where potential measurement differ across test wires by more than two millivolts.

5.1.3 Reporting: Compile all test results into typed reports. Reference all data to alignment stations. Submit reports with cover letter to the Engineer. Cover letter shall describe the test methods, analysis and conclusions regarding the corrosion control and monitoring system's effectiveness as it relates to the specified performance requirements. Correct deficiencies in installation where criteria is not met until satisfied by the Engineer.

5.1.4 Record Keeping: Record locations of test stations and buried wires and submit to Engineer.

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:08 PM

CONSTRUCTION SET

GENERAL REQUIREMENTS

D-1.10

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

LICENSED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Time Stamp: 4/2/2025 2:01 PM

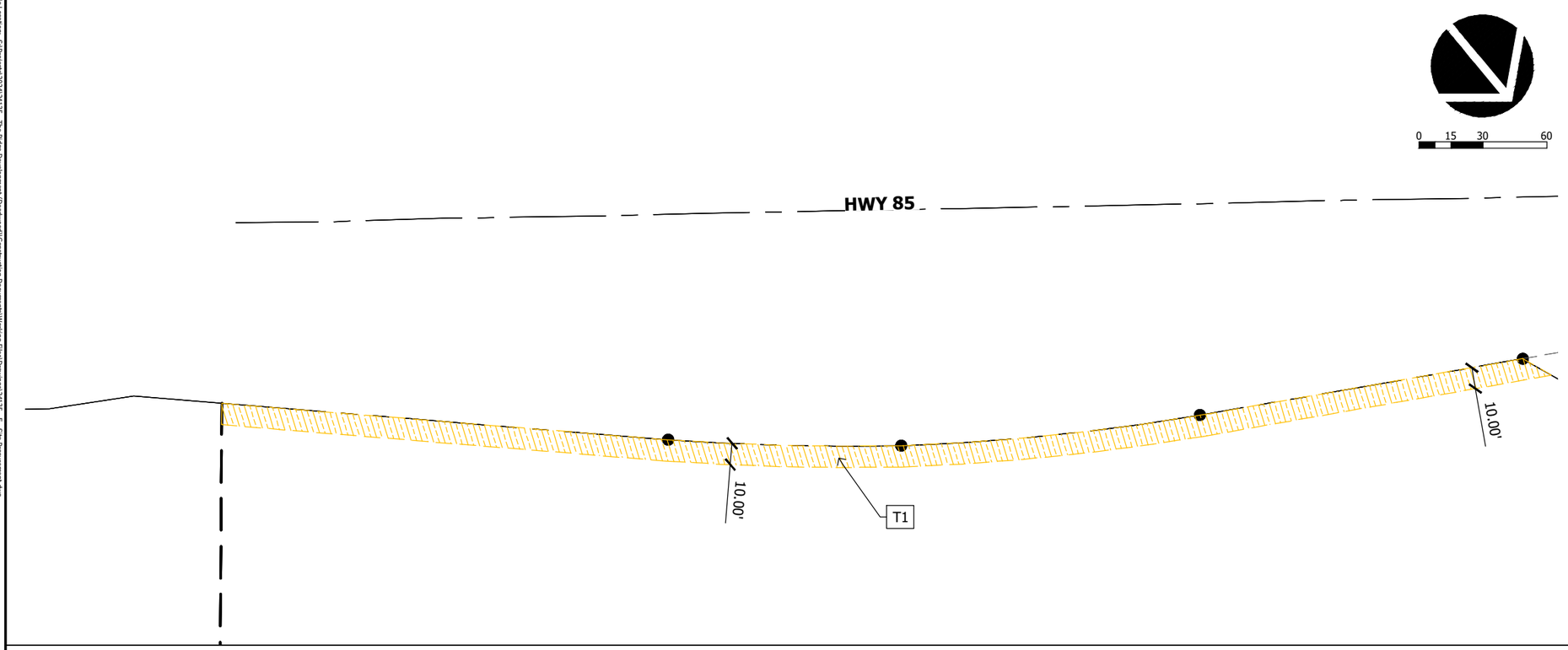
CONSTRUCTION SET

SITE PROCUREMENT

E-1.00

File Location: S:\Projects\24135 - The Ridge Development\Deadwood\Construction Documents\Working Files\Drawings\24135 - Site Procurement.dwg
Drawing by: JDC
Reviewed by: ###

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg



LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T1	TATANKA TRACK 2015-5510	BLACK HILLS CONFERENCE CENTER INC.	TEMPORARY	CONSTRUCTION	ALEX			PENDING

Plotted by: JDC

Reviewed by: ###

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

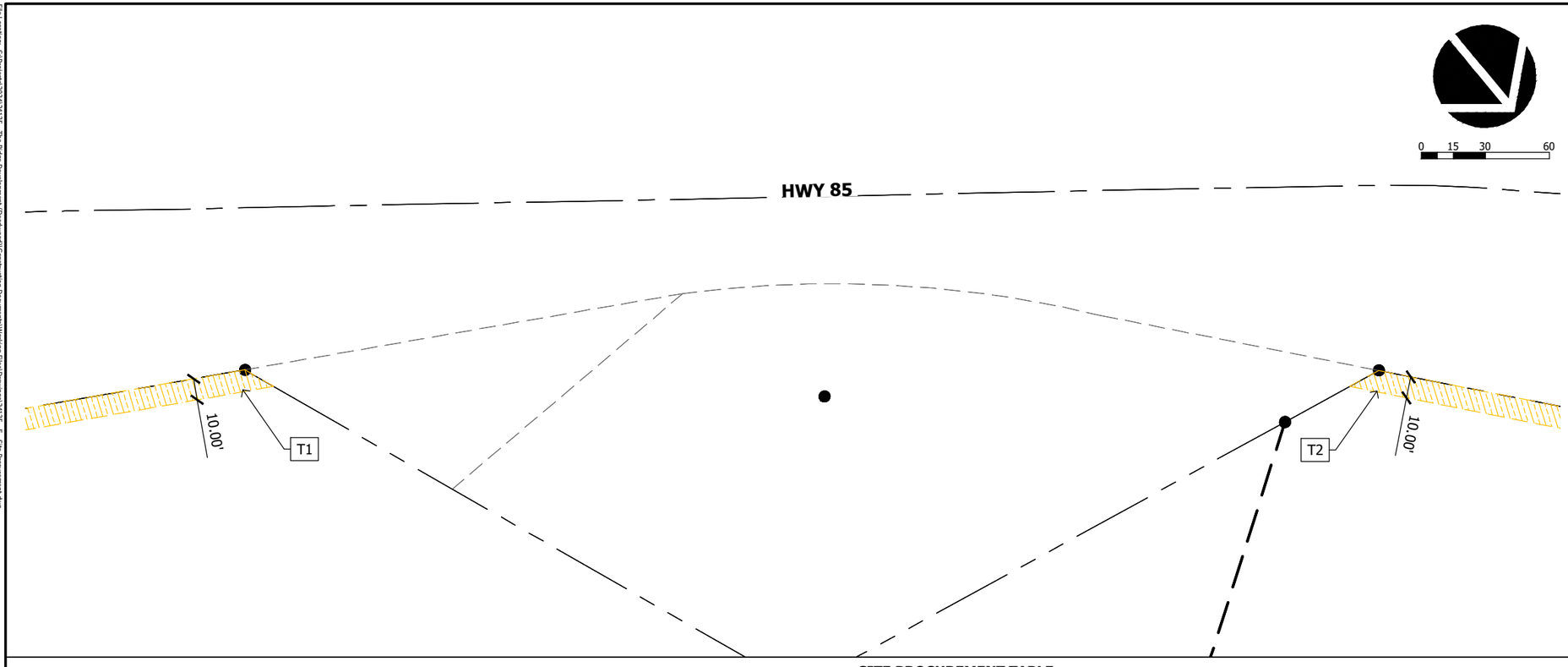
Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

CONSTRUCTION SET

SITE PROCUREMENT

E-1.01



LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T1	TATANKA TRACK 2015-5510	BLACK HILLS CONFERENCE CENTER INC.	TEMPORARY	CONSTRUCTION	ALEX			PENDING
T2	BLOCK 1 OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	TEMPORARY	CONSTRUCTION				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

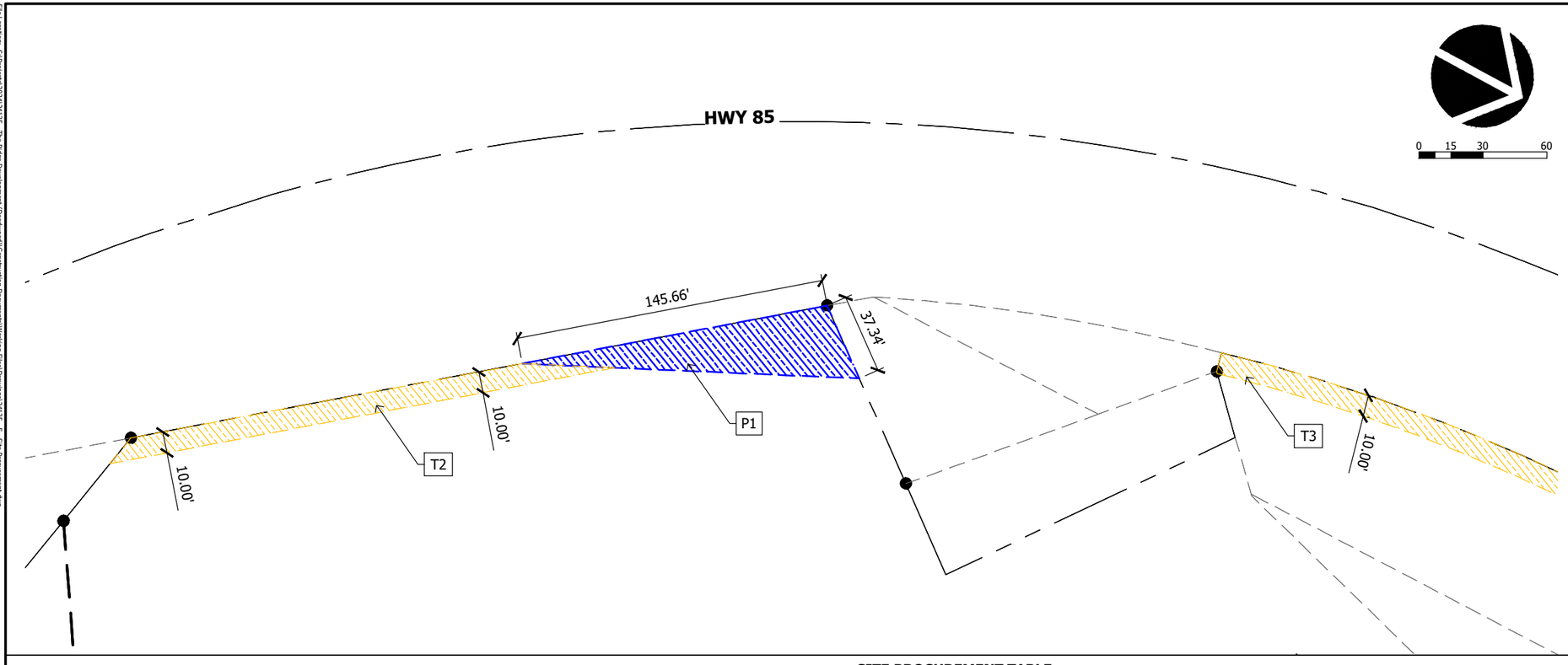
Time Stamp: 4/2/2025 2:01 PM

CONSTRUCTION SET

SITE PROCUREMENT

E-1.02

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg
Plotted By: JDC
Reviewed By: ###



LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T2	BLOCK 1 OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	TEMPORARY	CONSTRUCTION				PENDING
P1	BLOCK 1 OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	PERMANENT	MUNICIPAL UTILITY				PENDING
T3	BLOCK 1 OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	TEMPORARY	CONSTRUCTION				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

CONSTRUCTION SET

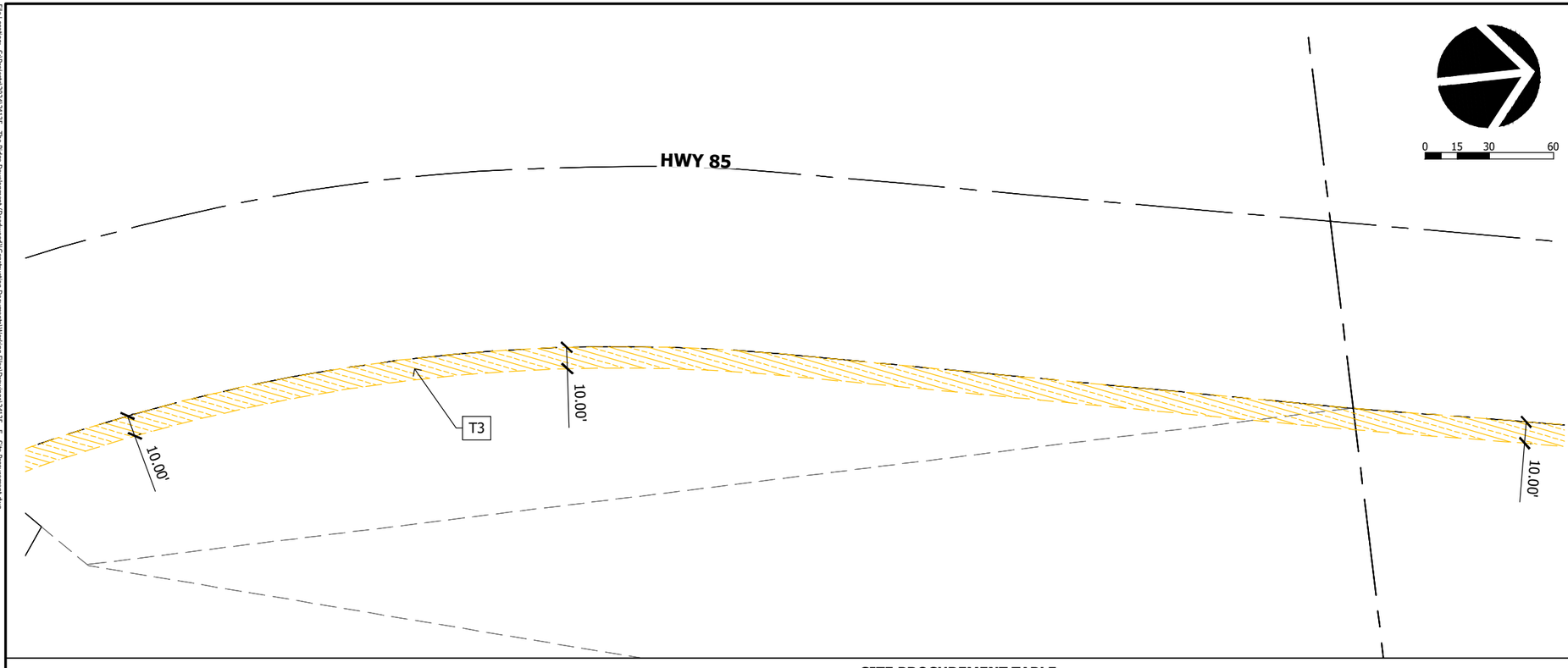
SITE PROCUREMENT

E-1.03

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg

Plotted by: JDC

Xrefs Removed by: ###



0 15 30 60

LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

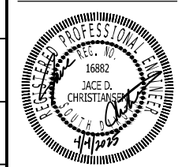
* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T3	BLOCK 1 OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	TEMPORARY	CONSTRUCTION				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135



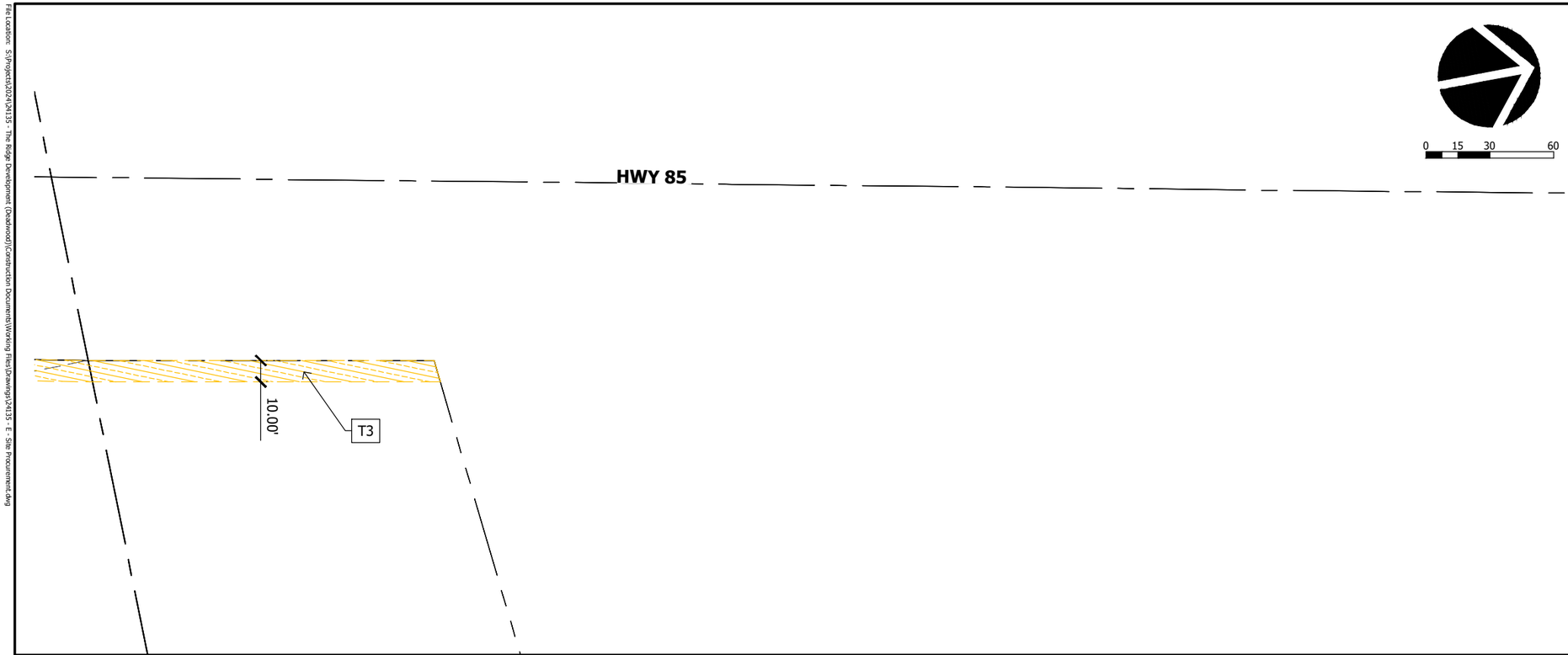
Time Stamp: 4/2/2025 2:01 PM

CONSTRUCTION SET

SITE PROCUREMENT

E-1.04

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg
Plotted by: JDC
Reviewed by: ###



LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T3	BLOCK 1 OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	TEMPORARY	CONSTRUCTION				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

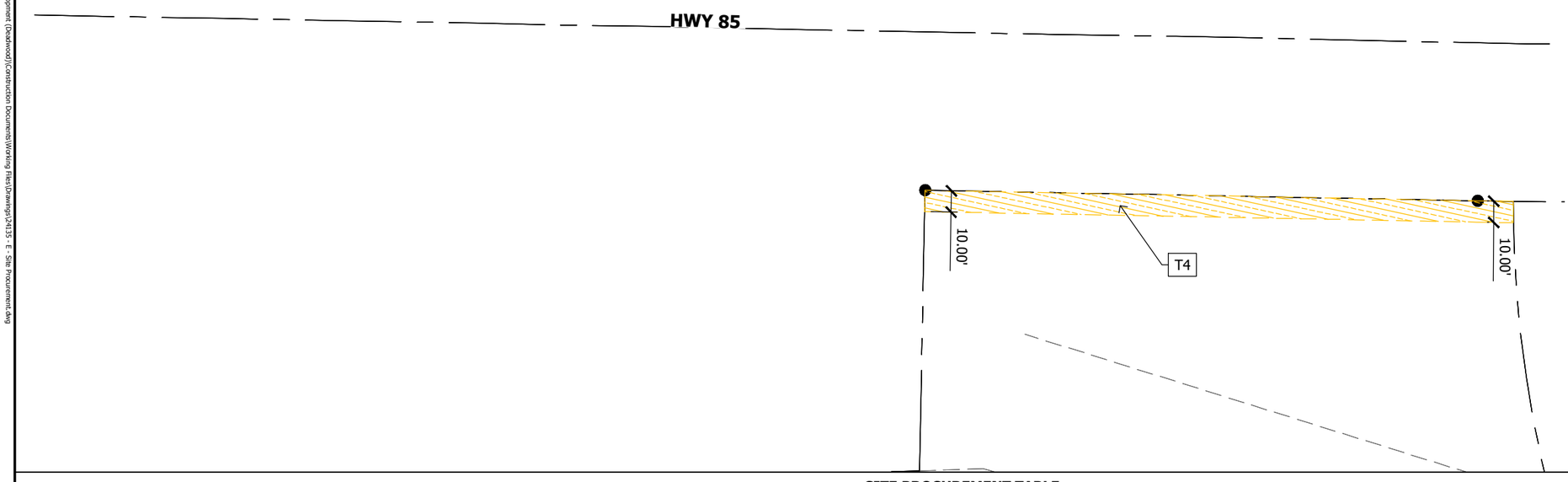
CONSTRUCTION SET

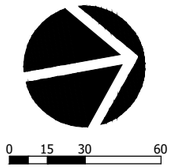
SITE PROCUREMENT

E-1.05

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg
Plotted By: JDC
Reviewed By: ###

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg





LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T4	BLOCK 1 OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	TEMPORARY	CONSTRUCTION				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

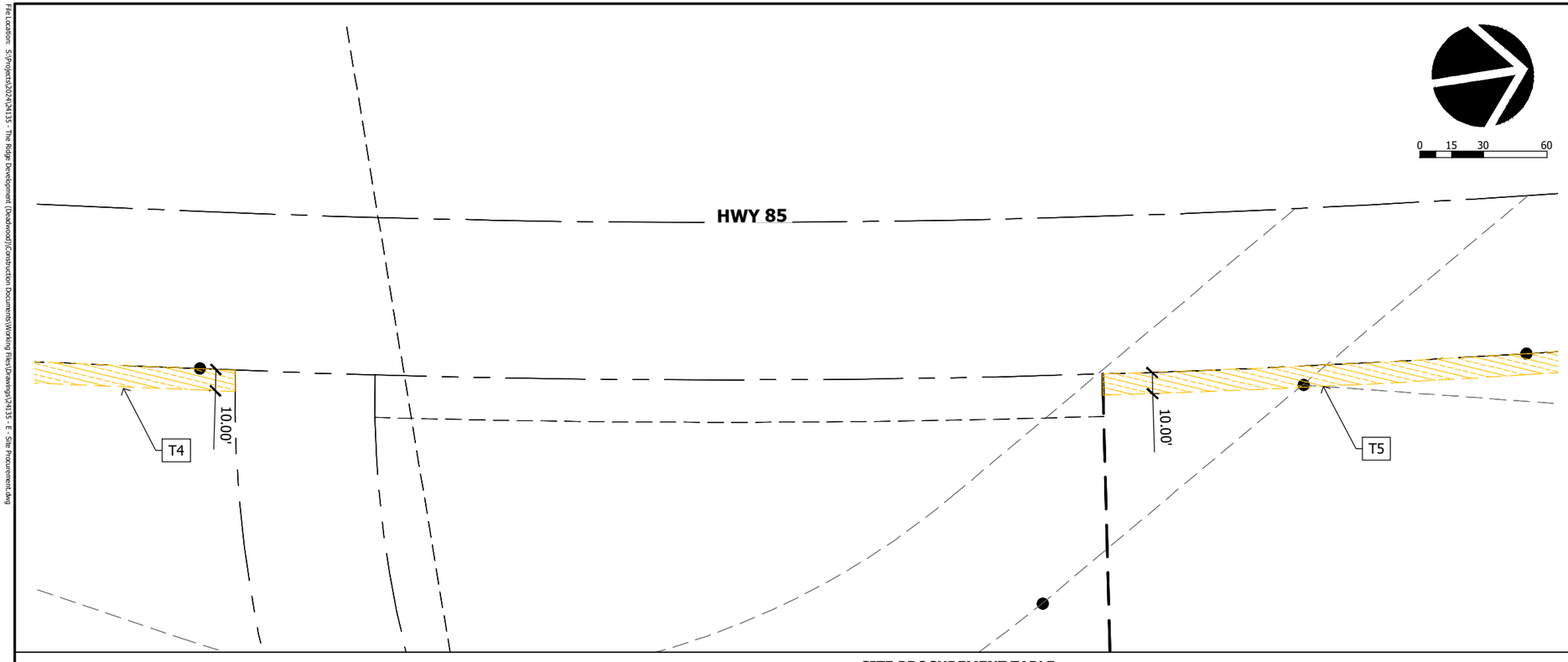
CONSTRUCTION SET

SITE PROCUREMENT

E-1.06

Checked by: JDC

Reviewed by: ###



LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T4	BLOCK 1 OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	TEMPORARY	CONSTRUCTION				PENDING
T5	BLOCK 1A OF THE RIDGE DEVELOPMENT	PREACHER SMITH LLC	TEMPORARY	CONSTRUCTION				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

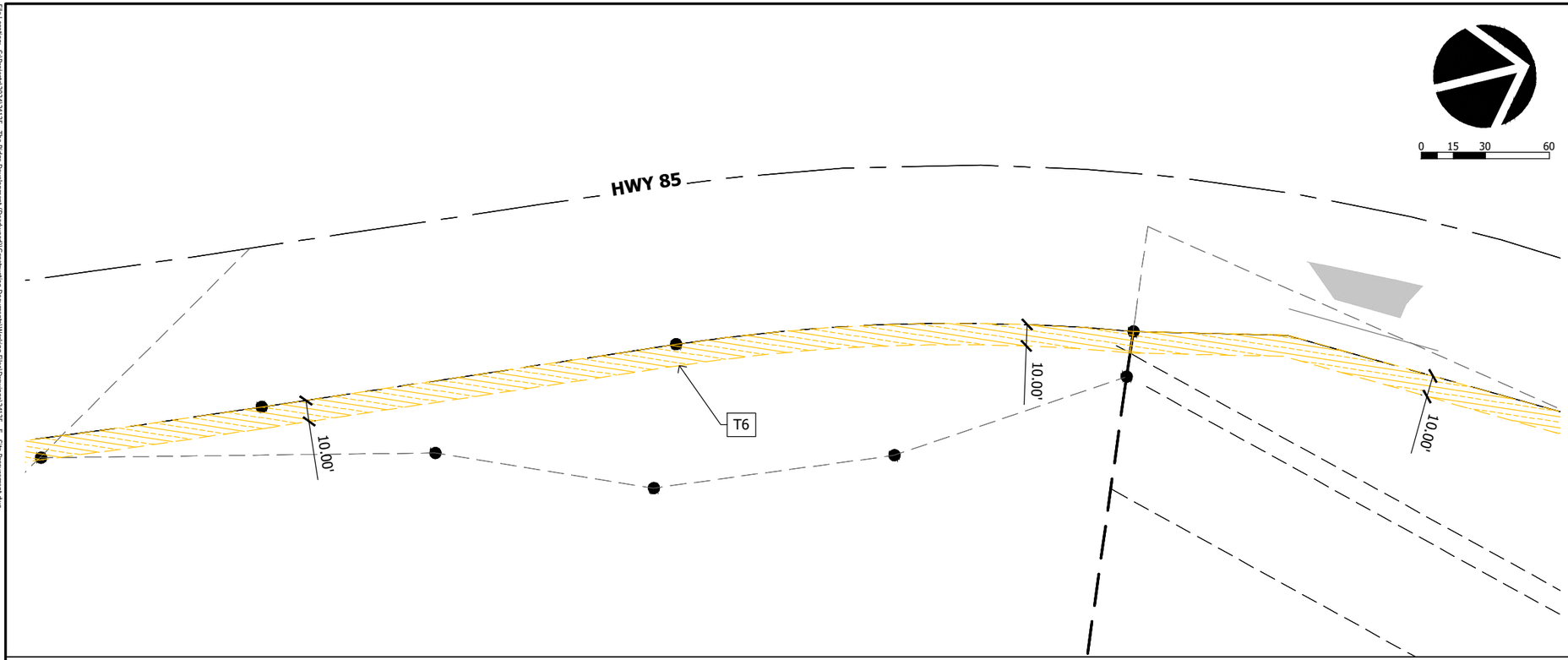
CONSTRUCTION SET

SITE PROCUREMENT

E-1.07

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg
Plotted by: JDC
Reviewed by: ###

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg



LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T6	TRACT 0092 SE ¼ NE ¼ EX LOTS H1 AND H2	DEADWOOD MEADOWS LLC	TEMPORARY	CONSTRUCTION				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

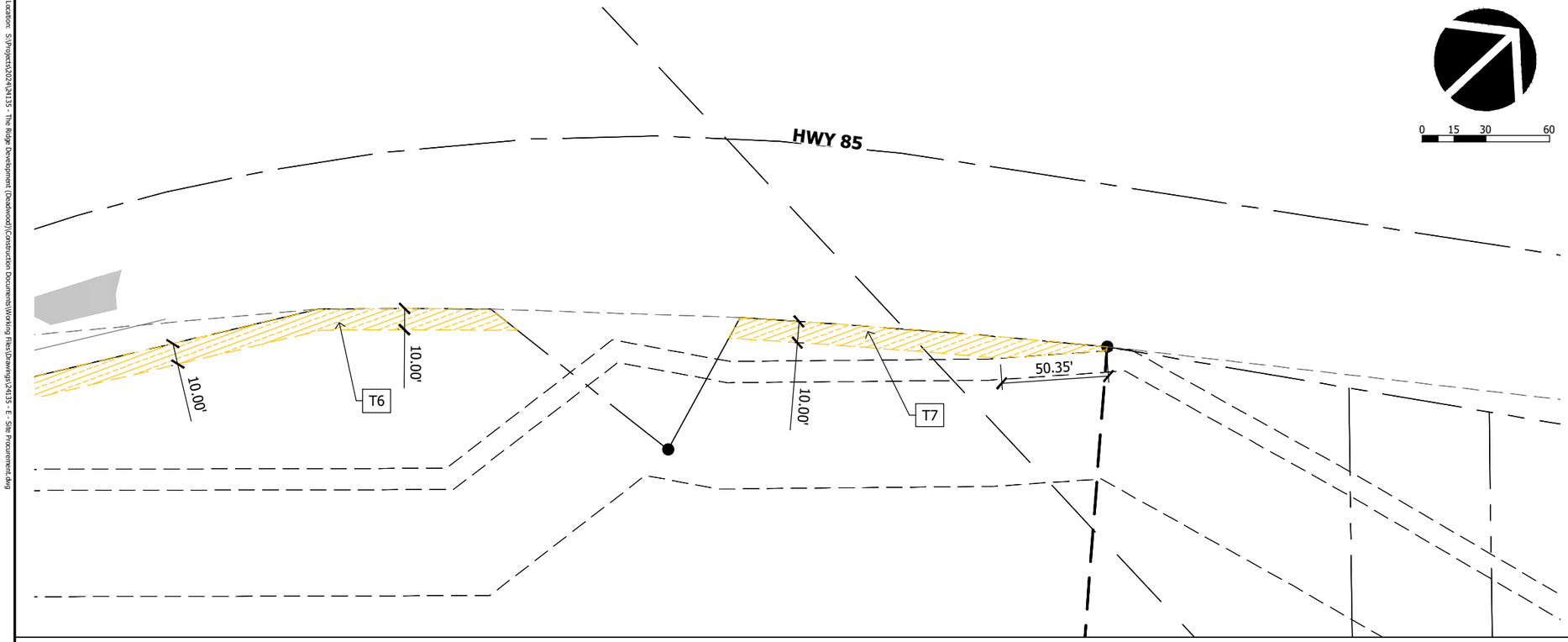
CONSTRUCTION SET

SITE PROCUREMENT

E-1.08

Checked by: JDC

Reviewed by: ###



0 15 30 60

LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
T6	TRACT 0092 SE ¼ NE ¼ EX LOTS H1 AND H2	DEADWOOD MEADOWS LLC	TEMPORARY	CONSTRUCTION				PENDING
T7	TRACT 0092 SE ¼ NE ¼ EX LOTS H1 AND H2	DEADWOOD MEADOWS LLC	TEMPORARY	CONSTRUCTION				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

CONSTRUCTION SET

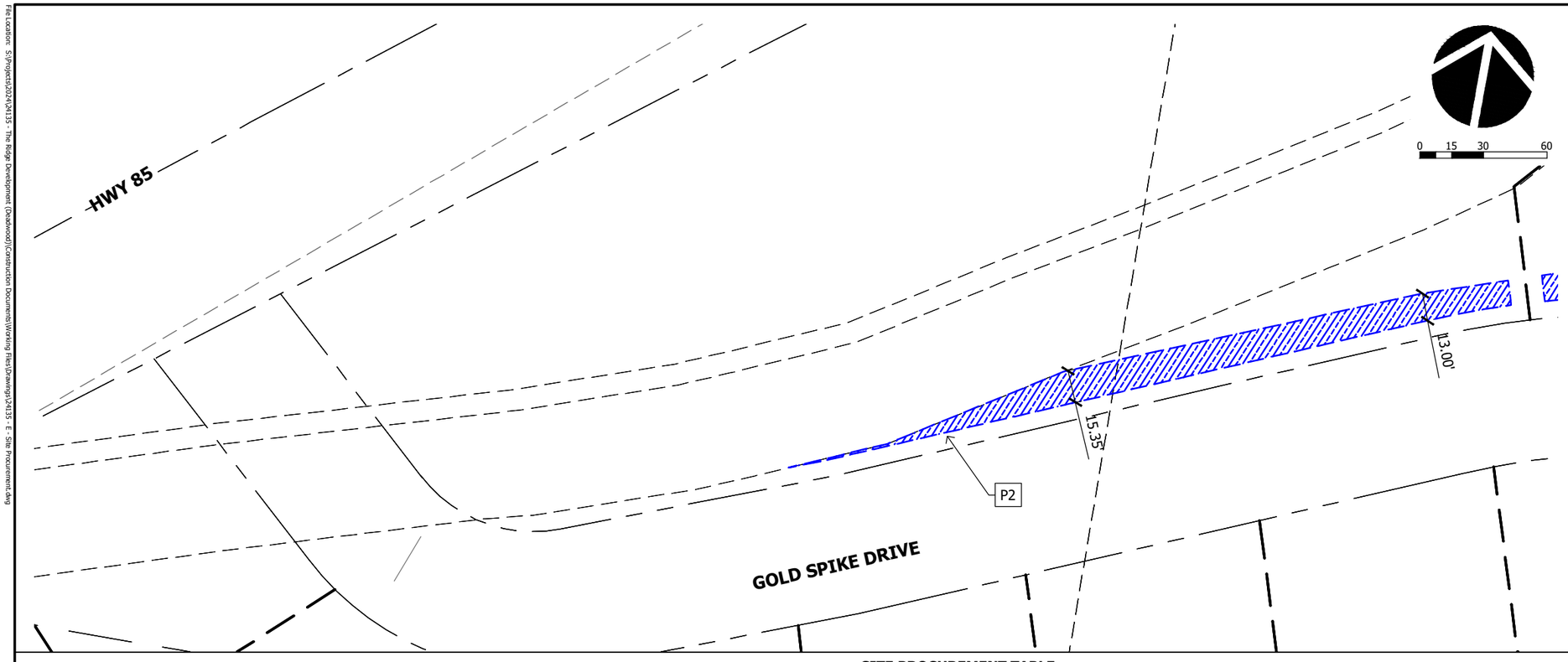
SITE PROCUREMENT

E-1.09

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg

Plotted By: JDC

Xrefs Used By: ###



LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
P2	LOT 2, BLOCK 1B OF THE RIDGE DEVELOPMENT	DEADWOOD RIDGE APARTMENTS LLC	PERMANENT	UTILITY				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

CONSTRUCTION SET

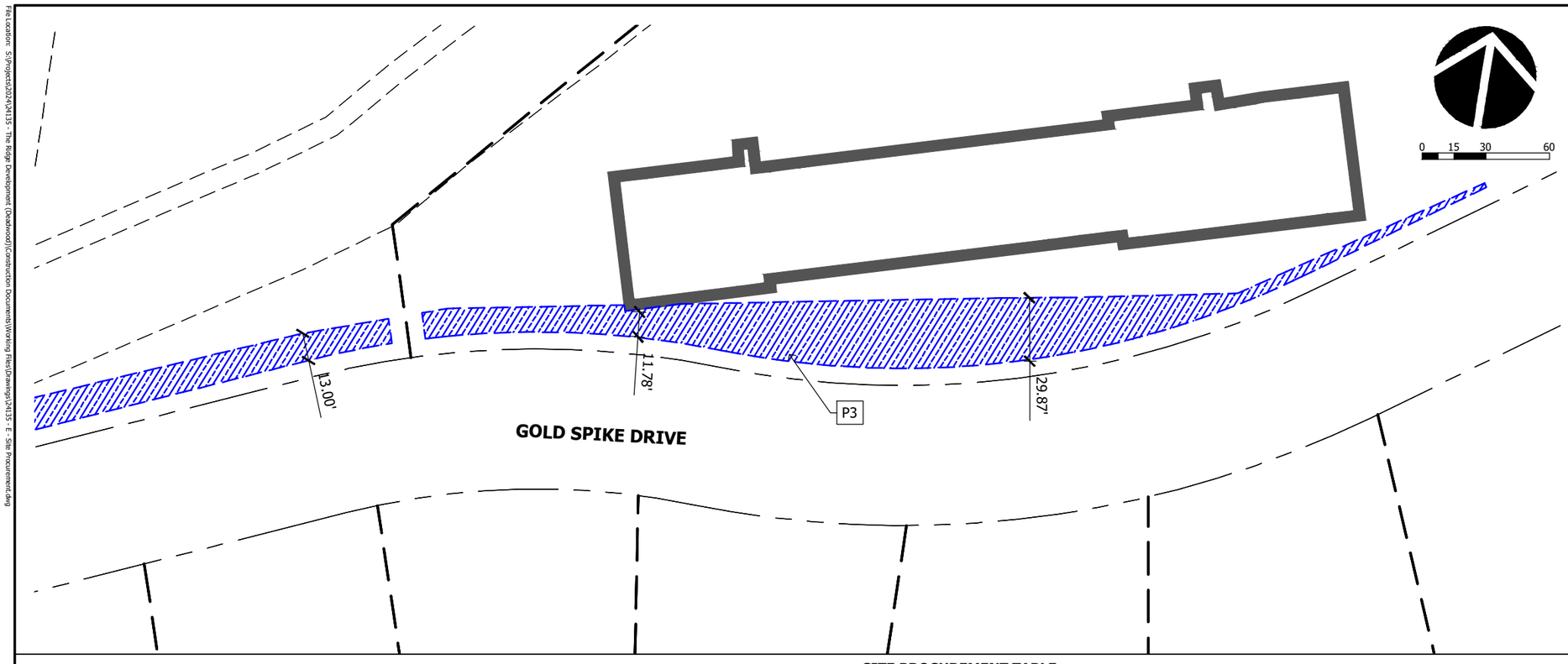
SITE PROCUREMENT

E-1.10

File Location: S:\Projects\24135\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg

Plotted by: JDC

Reviewed by: ###



LEGEND

- TEMPORARY EASEMENT
- PERMANENT EASEMENT
- RIGHT OF WAY

NOTES

1. WHERE ACCESS TO ADJACENT PROPERTIES IS REQUIRED, OBTAIN WRITTEN PERMISSION FROM ADJACENT LAND OWNER TO ACCESS PROPERTY.
2. COORDINATE WORK WITHIN EASEMENTS NOTED AS "PENDING" WITH ENGINEER PRIOR TO START.

* LEGAL DESCRIPTIONS ARE ABBREVIATED AND DO NOT REFLECT THE RECORDED DEED ON FILE. DO NOT USE FOR LEGAL DOCUMENTS

SITE PROCUREMENT TABLE

EASEMENT #	LEGAL DESCRIPTION	PROPERTY OWNER	TYPE	PURPOSE	CONTACT NAME	PHONE NUMBER	EMAIL ADDRESS	STATUS
P3	LOT 1, BLOCK 1B OF THE RIDGE DEVELOPMENT	DEADWOOD RIDGE APARTMENTS LLC	PERMANENT	UTILITY				PENDING

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:01 PM

CONSTRUCTION SET

SITE PROCUREMENT

E-1.11

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - E - Site Procurement.dwg
Plotted by: JDC
Reviewed by: ###

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/2/2025

Time Stamp: 4/2/2025 2:04 PM

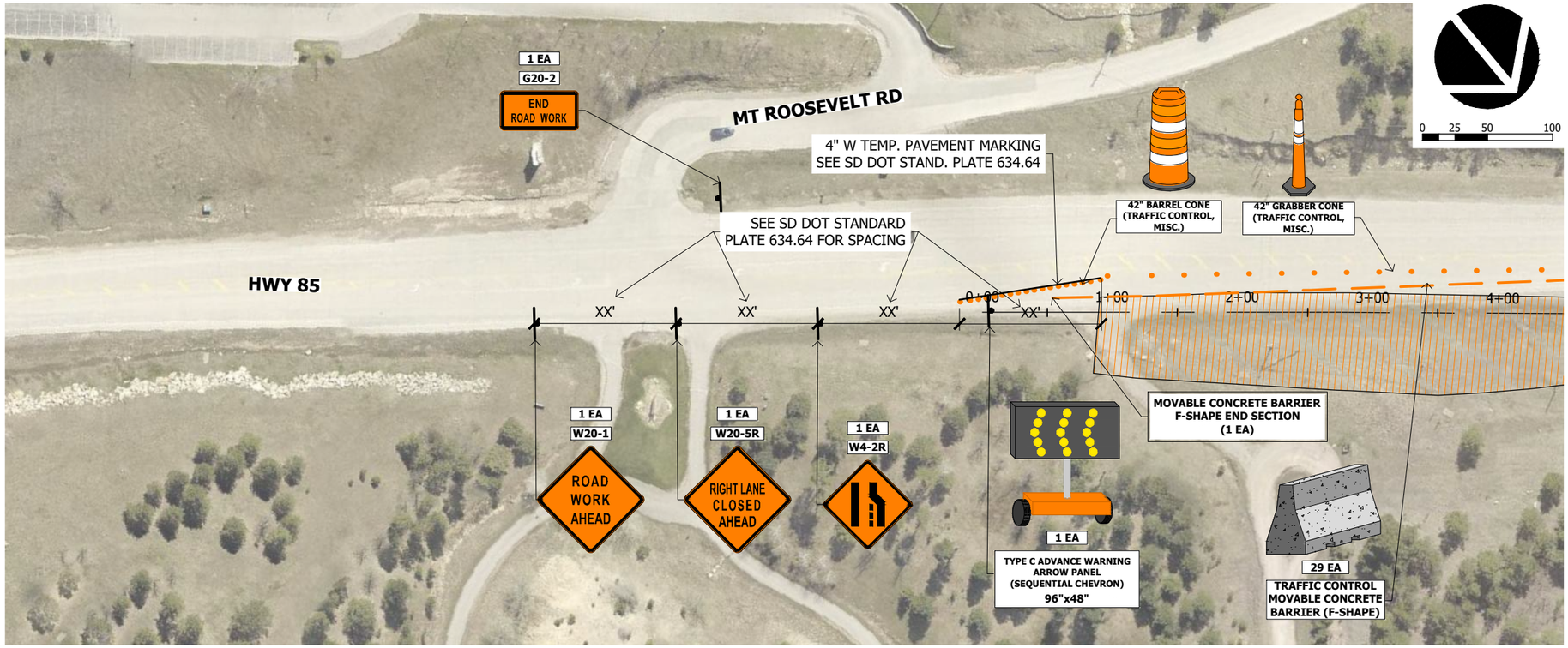
CONSTRUCTION SET

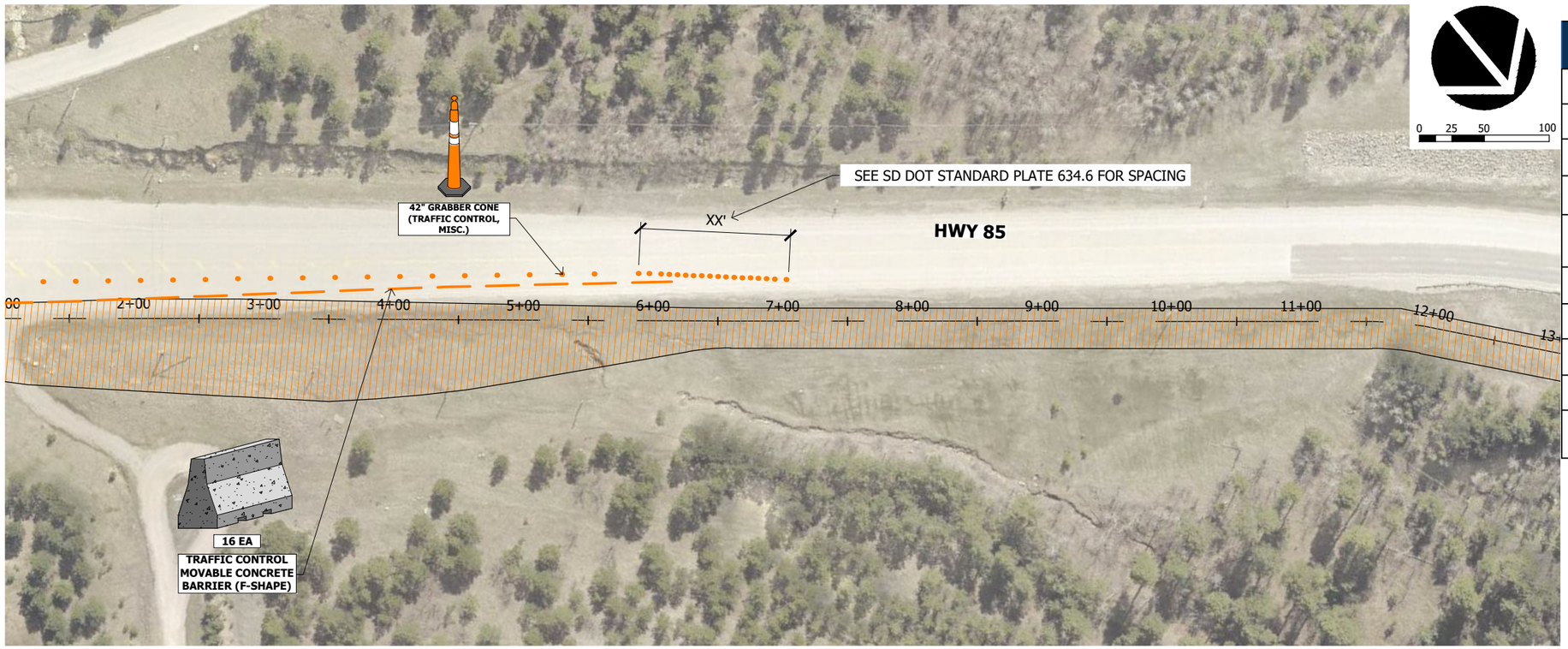
TRAFFIC CONTROL

F-1.00

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - F-1 - Traffic Control.dwg

Drawing by: JSC
Reviewed by: ###





TEMPORARY SIGNAGE PLAN PHASE

LEGEND

- CONSTRUCTION ZONE
- TEMPORARY CONSTRUCTION SIGN
- 8-FT DOUBLE SIDED TYPE III BARRICADE

GENERAL NOTES

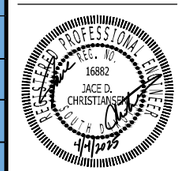
1. SIGNAGE PLANS REPRESENT THE MINIMUM DEVICES REQUIRED. PROVIDE ADDITIONAL TEMPORARY DEVICES TO COMPLY WITH MUTCD.
2. SIGN LOCATIONS ARE APPROXIMATE. COORDINATE PLACEMENT TO MAXIMIZE VISIBILITY , AVOID OBSTRUCTIONS AND OTHERWISE ENSURE COMPLIANCE WITH AUTHORITIES HAVING JURISDICTION.
3. MAINTAIN ACCESS WHERE INDICATED. COORDINATE INTERRUPTIONS TO ACCESS WITH PROPERTY OWNERS AND TENANTS.
4. REFERENCE TYPICAL INTERSECTION CLOSURE DETAIL FOR PERIODIC INTERSECTION CLOSURES. COORDINATE ALL INTERSECTION CLOSURES WITH ENGINEER. PROVIDE MINIMUM 48 HOUR NOTICE PRIOR TO ANTICIPATED INTERSECTION CLOSURE.
5. NOTIFY ENGINEER PRIOR TO MAJOR CHANGES TO TRAFFIC CONTROL SUCH AS SETTING UP A NEW TRAFFIC PHASE, CLOSING, REMOVING TRAFFIC CONTROL PHASE AND SETTING UP DETOURS.
6. WHENEVER IT IS NECESSARY FOR A CONSTRUCTION VEHICLE OR PIECE OF EQUIPMENT TO BLOCK A LANE, FLAGGERS MUST BE PRESENT TO DIRECT TRAFFIC.
7. OBEY ALL TRAFFIC LAWS. DISPATCH TRUCKS ALONG DESIGNATED HAUL ROUTES. COORDINATE SECONDARY ROUTES WITH STREET SUPERINTENDENT.
8. COORDINATE ACCESS WITH DISABLED RESIDENTS
9. REFERENCE SECTION SECTION 92 - TEMPORARY TRAFFIC CONTROL, RAPID CITY STANDARD SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

QUANTITIES

SIGN CODE	SIGN SIZE			DESCRIPTION	PHASE 1
*****	*****			42" BARREL CONE	-
*****	*****			42" GRABBER CONE	-
*****	*****			4" WHITE TEMP. PAVEMENT MARKING	7920
*****	*****			MOVABLE CONCRETE BARRIER (F-SHAPE)	45 EA
*****	*****			MOVABLE CONCRETE BARRIER END SECTION (F-SHAPE)	1 EA
*****	96	X	48	TYPE C ADVANCE WARNING ARROW PANEL	1
W20-1	36	X	36	ROAD WORK AHEAD	9
W20-5 R	36	X	36	RIGHT LANE CLOSED AHEAD	9
W4-2R	30	X	30	END LANE - MERGE LEFT	6.25
G20-2	36	X	18	END ROAD WORK	4.5

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135



Time Stamp: 4/2/2025 2:04 PM

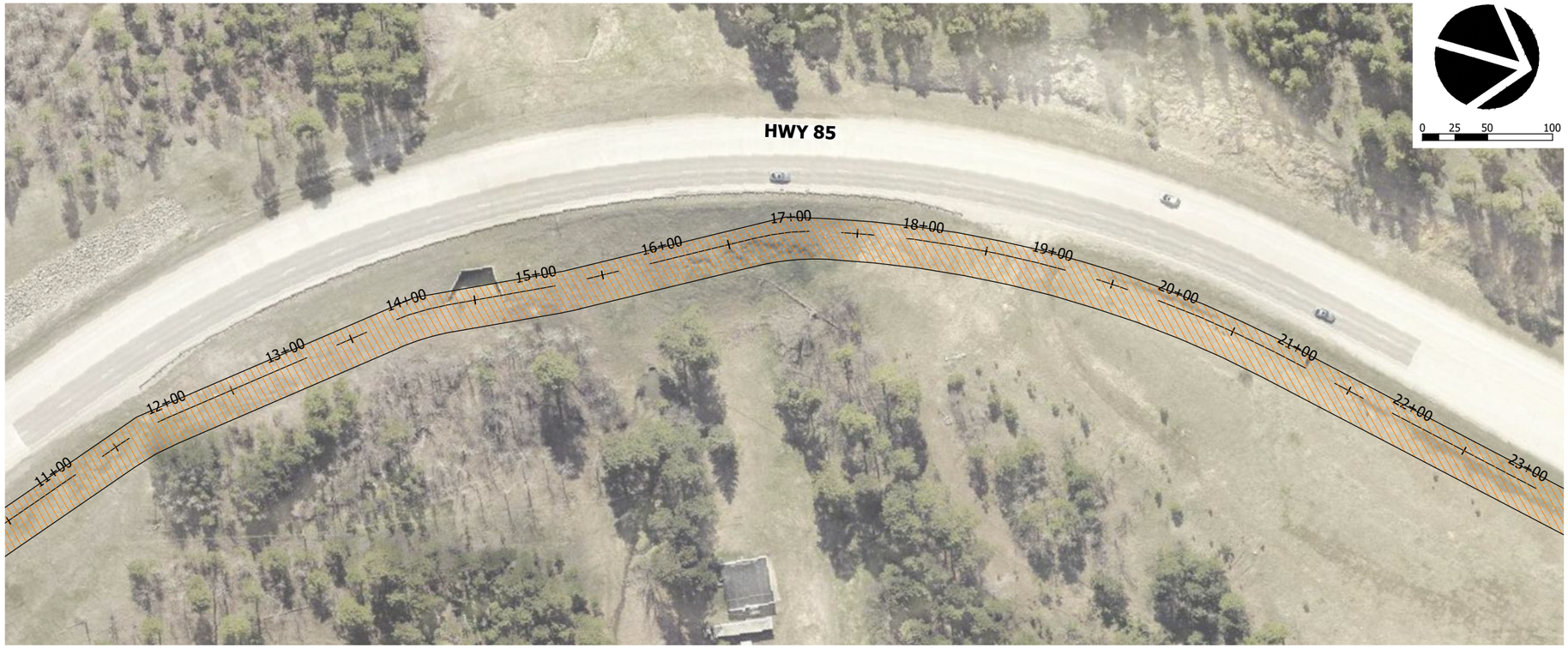
CONSTRUCTION SET

TRAFFIC CONTROL

F-1.01

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - F - Traffic Control.dwg
Created By: JDC
Released By: ###

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - F - Traffic Control.dwg



TEMPORARY SIGNAGE PLAN PHASE

LEGEND

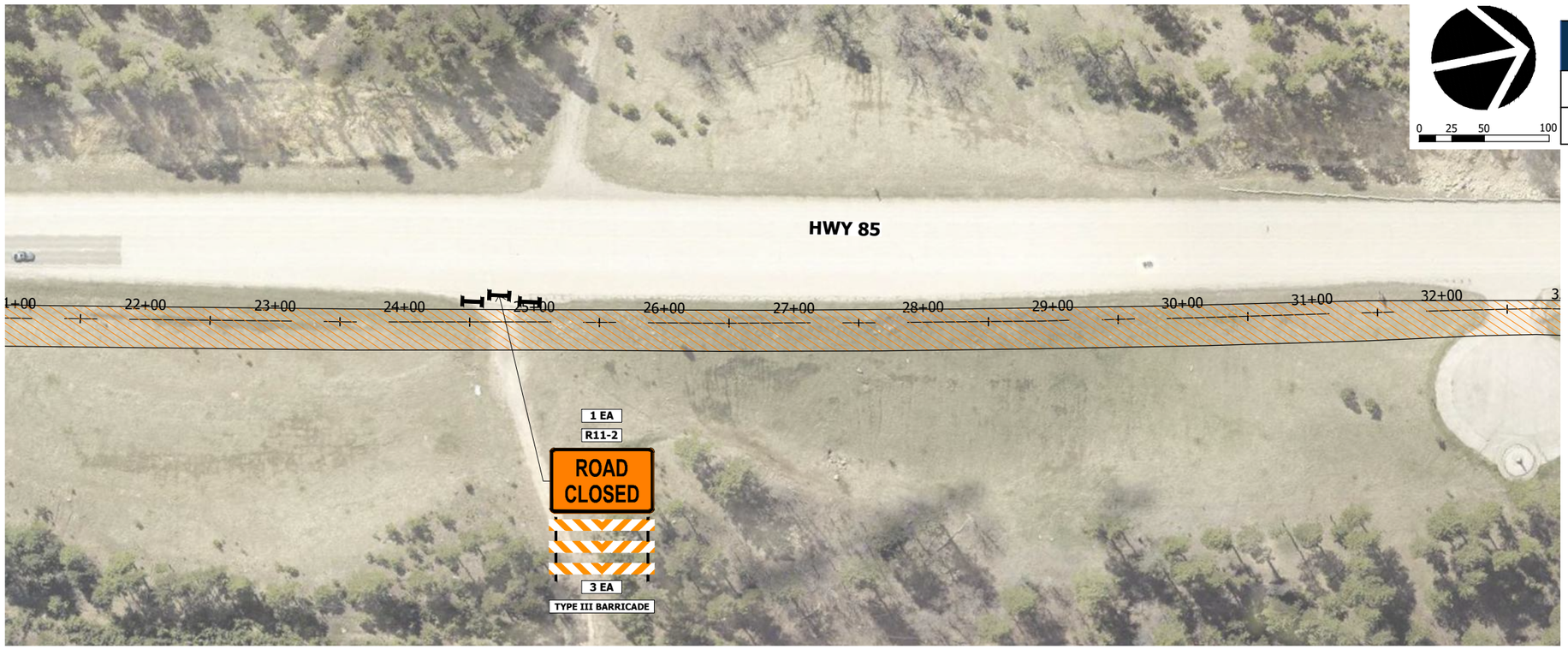
- CONSTRUCTION ZONE
- TEMPORARY CONSTRUCTION SIGN
- 8-FT DOUBLE SIDED TYPE III BARRICADE

GENERAL NOTES

1. SIGNAGE PLANS REPRESENT THE MINIMUM DEVICES REQUIRED. PROVIDE ADDITIONAL TEMPORARY DEVICES TO COMPLY WITH MUTCD.
2. SIGN LOCATIONS ARE APPROXIMATE. COORDINATE PLACEMENT TO MAXIMIZE VISIBILITY , AVOID OBSTRUCTIONS AND OTHERWISE ENSURE COMPLIANCE WITH AUTHORITIES HAVING JURISDICTION.
3. MAINTAIN ACCESS WHERE INDICATED. COORDINATE INTERRUPTIONS TO ACCESS WITH PROPERTY OWNERS AND TENANTS.
4. REFERENCE TYPICAL INTERSECTION CLOSURE DETAIL FOR PERIODIC INTERSECTION CLOSURES. COORDINATE ALL INTERSECTION CLOSURES WITH ENGINEER. PROVIDE MINIMUM 48 HOUR NOTICE PRIOR TO ANTICIPATED INTERSECTION CLOSURE.
5. NOTIFY ENGINEER PRIOR TO MAJOR CHANGES TO TRAFFIC CONTROL SUCH AS SETTING UP A NEW TRAFFIC PHASE, CLOSING, REMOVING TRAFFIC CONTROL PHASE AND SETTING UP DETOURS.
6. WHENEVER IT IS NECESSARY FOR A CONSTRUCTION VEHICLE OR PIECE OF EQUIPMENT TO BLOCK A LANE, FLAGGERS MUST BE PRESENT TO DIRECT TRAFFIC.
7. OBEY ALL TRAFFIC LAWS. DISPATCH TRUCKS ALONG DESIGNATED HAUL ROUTES. COORDINATE SECONDARY ROUTES WITH STREET SUPERINTENDENT.
8. COORDINATE ACCESS WITH DISABLED RESIDENTS
9. REFERENCE SECTION SECTION 92 - TEMPORARY TRAFFIC CONTROL, RAPID CITY STANDARD SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

QUANTITIES

SIGN CODE	SIGN SIZE			DESCRIPTION	PHASE 1
*****	*****			TYPE III BARRICADE - 8 FT. DOUBLE SIDED	3
R11-2	48	X	30	ROAD CLOSED	10



STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

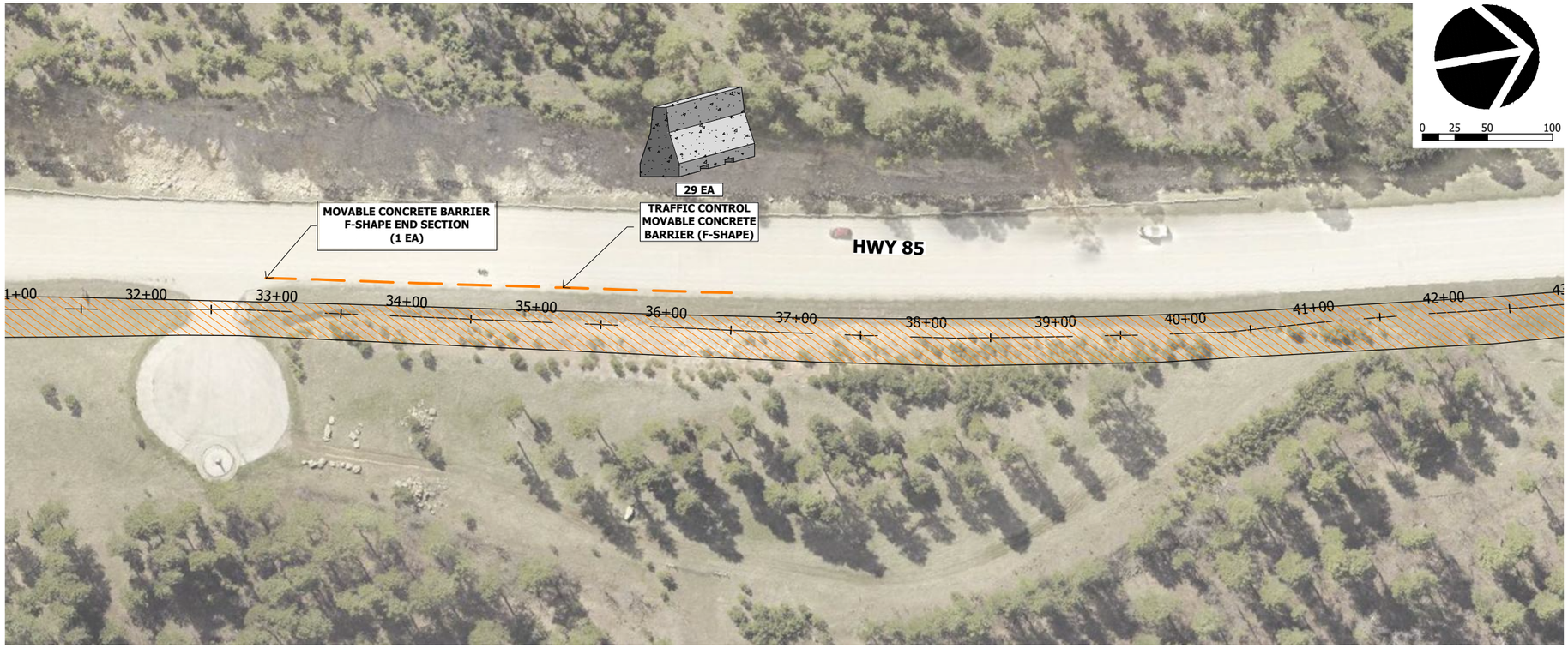
Time Stamp: 4/2/2025 2:05 PM

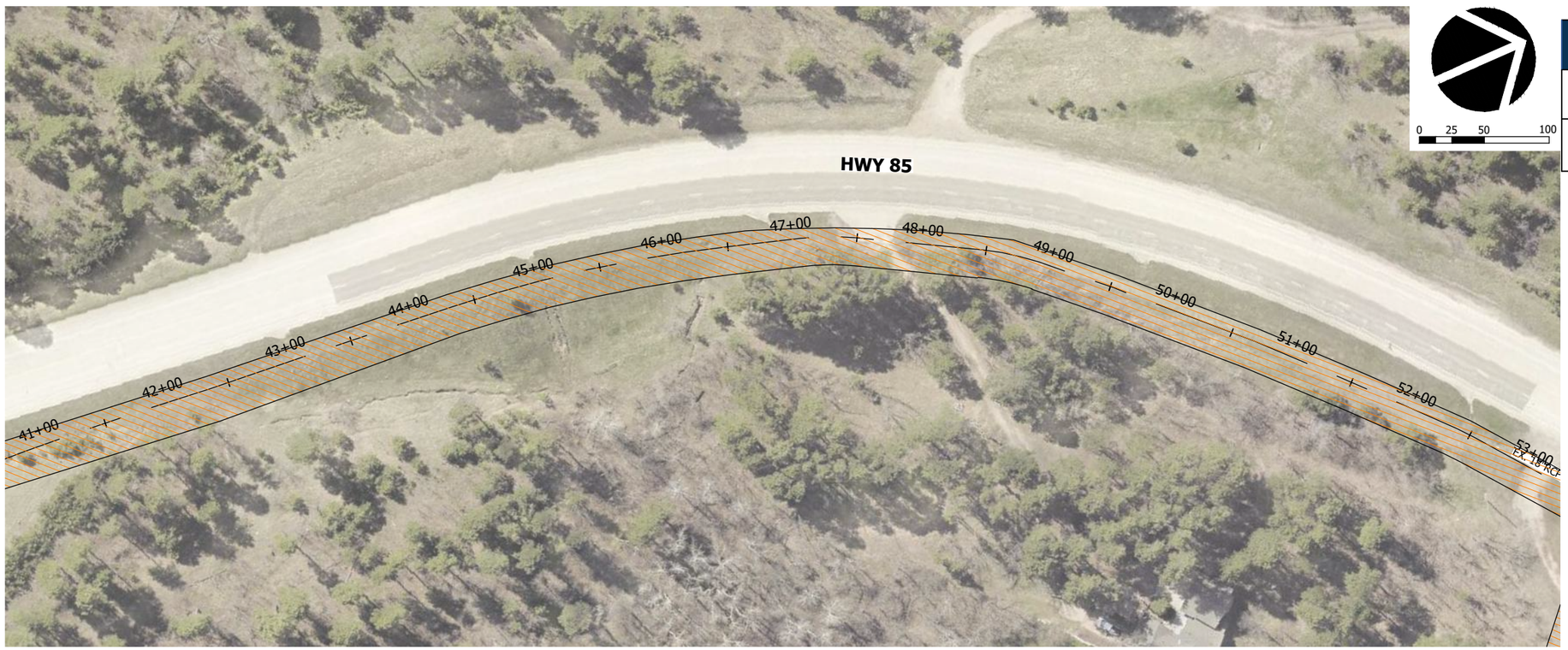
CONSTRUCTION SET

TRAFFIC CONTROL

F-1.02

Drafted By: JDC
Reviewed By: ###





TEMPORARY SIGNAGE PLAN PHASE

LEGEND

- CONSTRUCTION ZONE
- TEMPORARY CONSTRUCTION SIGN
- 8-FT DOUBLE SIDED TYPE III BARRICADE

GENERAL NOTES

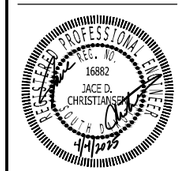
1. SIGNAGE PLANS REPRESENT THE MINIMUM DEVICES REQUIRED. PROVIDE ADDITIONAL TEMPORARY DEVICES TO COMPLY WITH MUTCD.
2. SIGN LOCATIONS ARE APPROXIMATE. COORDINATE PLACEMENT TO MAXIMIZE VISIBILITY , AVOID OBSTRUCTIONS AND OTHERWISE ENSURE COMPLIANCE WITH AUTHORITIES HAVING JURISDICTION.
3. MAINTAIN ACCESS WHERE INDICATED. COORDINATE INTERRUPTIONS TO ACCESS WITH PROPERTY OWNERS AND TENANTS.
4. REFERENCE TYPICAL INTERSECTION CLOSURE DETAIL FOR PERIODIC INTERSECTION CLOSURES. COORDINATE ALL INTERSECTION CLOSURES WITH ENGINEER. PROVIDE MINIMUM 48 HOUR NOTICE PRIOR TO ANTICIPATED INTERSECTION CLOSURE.
5. NOTIFY ENGINEER PRIOR TO MAJOR CHANGES TO TRAFFIC CONTROL SUCH AS SETTING UP A NEW TRAFFIC PHASE, CLOSING, REMOVING TRAFFIC CONTROL PHASE AND SETTING UP DETOURS.
6. WHENEVER IT IS NECESSARY FOR A CONSTRUCTION VEHICLE OR PIECE OF EQUIPMENT TO BLOCK A LANE, FLAGGERS MUST BE PRESENT TO DIRECT TRAFFIC.
7. OBEY ALL TRAFFIC LAWS. DISPATCH TRUCKS ALONG DESIGNATED HAUL ROUTES. COORDINATE SECONDARY ROUTES WITH STREET SUPERINTENDENT.
8. COORDINATE ACCESS WITH DISABLED RESIDENTS
9. REFERENCE SECTION SECTION 92 - TEMPORARY TRAFFIC CONTROL, RAPID CITY STANDARD SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

QUANTITIES

SIGN CODE	SIGN SIZE	DESCRIPTION	PHASE 1
*****	*****	MOVABLE CONCRETE BARRIER (F-SHAPE)	29 EA
*****	*****	MOVABLE CONCRETE BARRIER END SECTION (F-SHAPE)	1 EA

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135



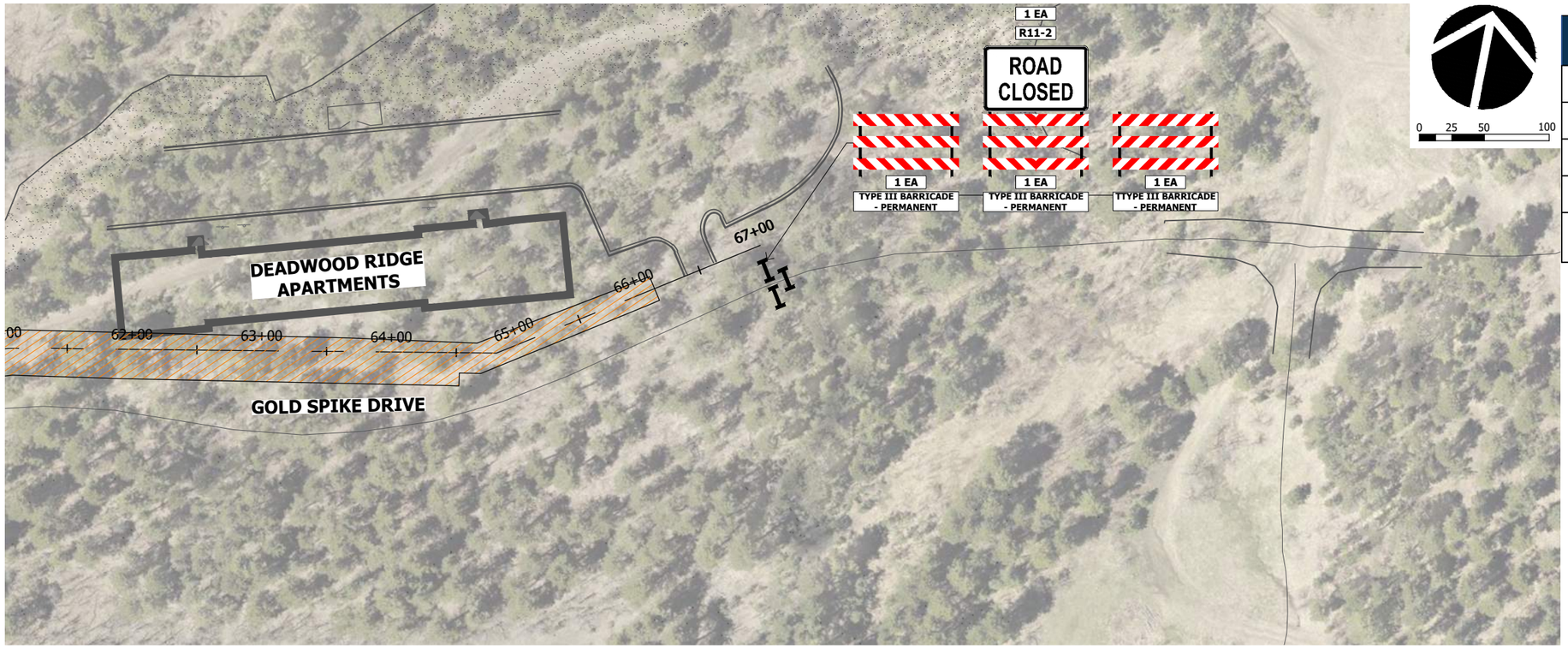
Time Stamp: 4/2/2025 2:05 PM

CONSTRUCTION SET

TRAFFIC CONTROL

F-1.03

File Location: S:\Projects\24135\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - F - Traffic Control.dwg
Plotted By: JDC
Plotted On: ###
Keynoted By: ###



TEMPORARY SIGNAGE PLAN PHASE

LEGEND

- CONSTRUCTION ZONE
- TEMPORARY CONSTRUCTION SIGN
- 8-FT DOUBLE SIDED TYPE III BARRICADE

GENERAL NOTES

1. SIGNAGE PLANS REPRESENT THE MINIMUM DEVICES REQUIRED. PROVIDE ADDITIONAL TEMPORARY DEVICES TO COMPLY WITH MUTCD.
2. SIGN LOCATIONS ARE APPROXIMATE. COORDINATE PLACEMENT TO MAXIMIZE VISIBILITY , AVOID OBSTRUCTIONS AND OTHERWISE ENSURE COMPLIANCE WITH AUTHORITIES HAVING JURISDICTION.
3. MAINTAIN ACCESS WHERE INDICATED. COORDINATE INTERRUPTIONS TO ACCESS WITH PROPERTY OWNERS AND TENANTS.
4. REFERENCE TYPICAL INTERSECTION CLOSURE DETAIL FOR PERIODIC INTERSECTION CLOSURES. COORDINATE ALL INTERSECTION CLOSURES WITH ENGINEER. PROVIDE MINIMUM 48 HOUR NOTICE PRIOR TO ANTICIPATED INTERSECTION CLOSURE.
5. NOTIFY ENGINEER PRIOR TO MAJOR CHANGES TO TRAFFIC CONTROL SUCH AS SETTING UP A NEW TRAFFIC PHASE, CLOSING, REMOVING TRAFFIC CONTROL PHASE AND SETTING UP DETOURS.
6. WHENEVER IT IS NECESSARY FOR A CONSTRUCTION VEHICLE OR PIECE OF EQUIPMENT TO BLOCK A LANE, FLAGGERS MUST BE PRESENT TO DIRECT TRAFFIC.
7. OBEY ALL TRAFFIC LAWS. DISPATCH TRUCKS ALONG DESIGNATED HAUL ROUTES. COORDINATE SECONDARY ROUTES WITH STREET SUPERINTENDENT.
8. COORDINATE ACCESS WITH DISABLED RESIDENTS
9. REFERENCE SECTION SECTION 92 - TEMPORARY TRAFFIC CONTROL, RAPID CITY STANDARD SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

QUANTITIES

SIGN CODE	SIGN SIZE			DESCRIPTION	PHASE 1
*****	*****			TYPE III BARRICADE - 8 FT. DOUBLE SIDED	9
*****	*****			TYPE III BARRICADE - 8 FT. DOUBLE SIDED - PERMANENT	3
R11-2	48	X	30	ROAD CLOSED	30
R11-2	48	X	30	ROAD CLOSED - PERMANENT	10
G20-2	36	X	18	END ROAD WORK	4.5

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:05 PM

CONSTRUCTION SET

TRAFFIC CONTROL

F-1.04

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - F - Traffic Control.dwg
Plotted by: JDC
Reviewed by: ###

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/7/2025

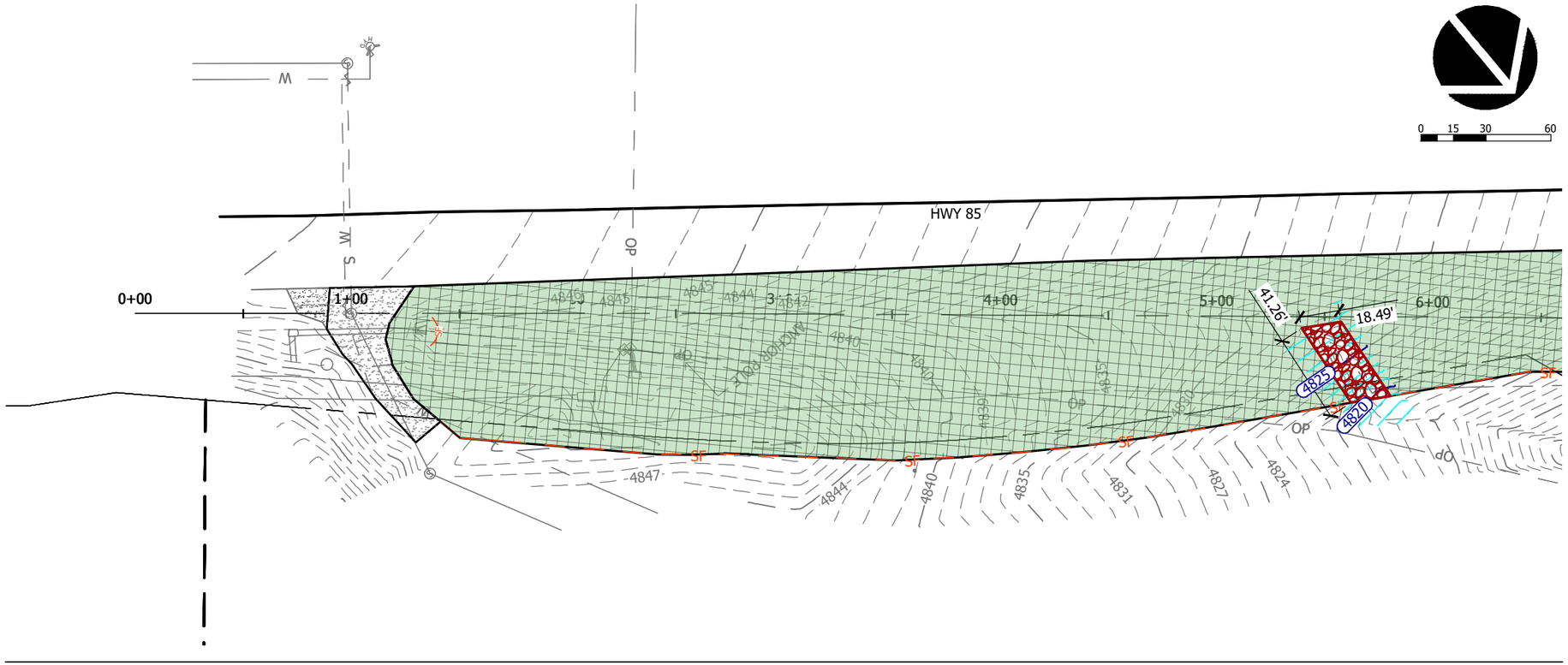
Time Stamp: 4/2/2025 2:08 PM

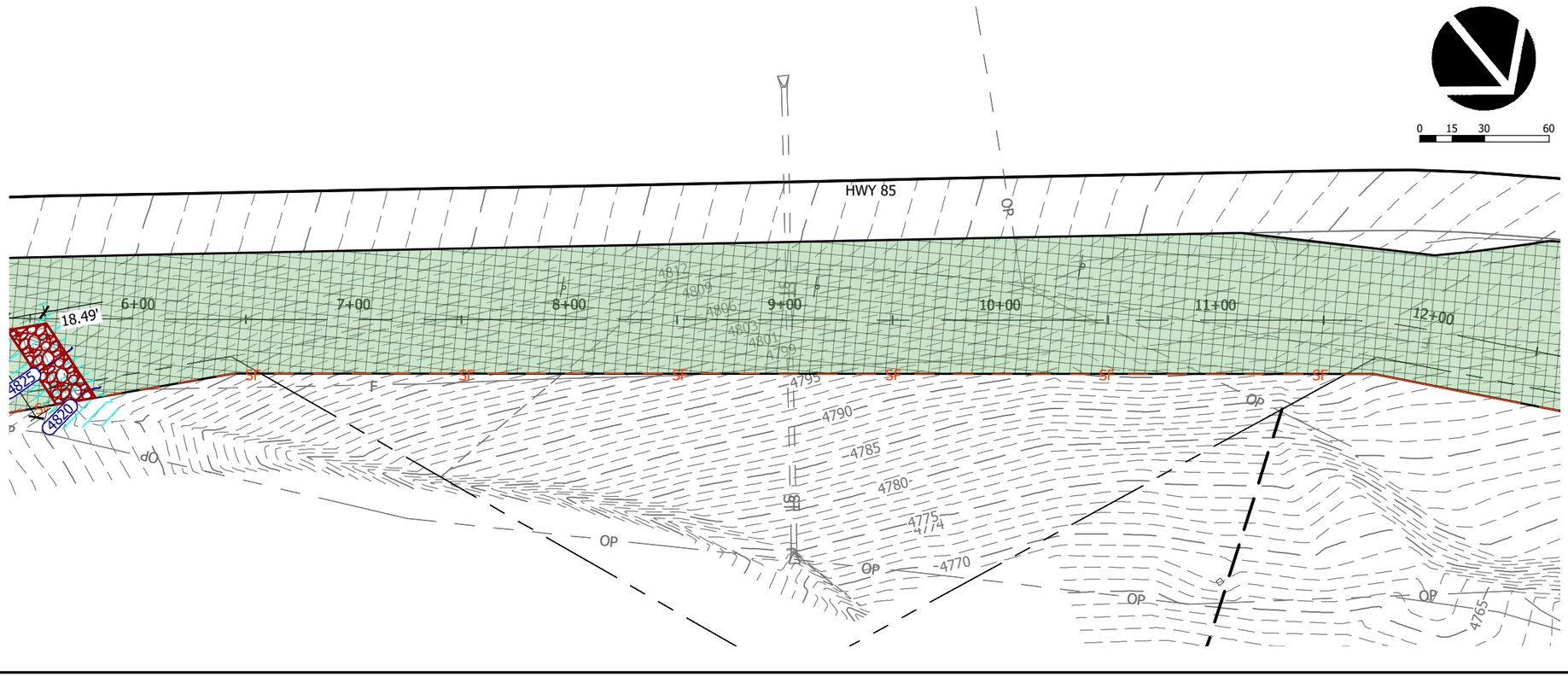
CONSTRUCTION SET

EROS. CONT., SURFACING & RESTORATION

G-2.00

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - G - Erosion Control, Surfacing & Restoration.dwg
Drawing by: JDC
Reviewed by: ###





LEGEND

- TYPE F PERMANENT SEED MIXTURE
- NON-IRRIGATED LAWN MIX (RC STAND.)
- BONDED FIBER MATRIX
- RIP RAP, CLASS A
- INLET PROTECTION
- VTC - VEHICLE TRACKING CONTROL
- CWF - CONCRETE WASHOUT FACILITY
- SF - SILT FENCE
- W - SEDIMENT CONTROL WATTLE
- CONCRETE SURFACING
- CONCRETE CURB & GUTTER
- ASPHALT PAVEMENT
- GRAVEL SURFACING
- V S - ADJUST VALVE BOX, MANHOLE
- RESET TRAFFIC SIGN, MAILBOX
- 1350 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1349 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1350 - EG SURFACE CONTOUR

ABBREVIATIONS

CWF - CONCRETE WASHOUT FACILITY
SF - SILT FENCE
SWPPP - STORMWATER POLLUTION PREVENTION PLAN
VTC - VEHICLE TRACKING CONTROL

VG - VALLEY GUTTER	SWK - SIDEWALK
FS - FILLET SECTION	ECR - END RADIUS
CTR - CENTER	DRWY - DRIVEWAY

NOTES

1. MONITOR AND MAINTAIN SITE IN COMPLIANCE WITH SWPPP. PREVENT EROSION AND CONTAIN ALL CONSTRUCTION RELATED DEBRIS, SEDIMENTS, OR CONTAMINANTS ON SITE. REPORT SPILLS OF REGULATED SUBSTANCES TO PERMIT AUTHORITIES.
2. CLEAN PROJECT SITE AND WORK AREAS DAILY. MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS. COLLECT AND DISPOSE CONCRETE WASHOUT MATERIAL AND OTHER DEBRIS IN A LAWFUL MANNER.
3. REFER TO DETAILS FOR EROS. CONT., SURFACING & RESTORATION INSTALLATIONS. EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE PAID ONCE PER EACH LOCATION OR FACILITY PROTECTED. MAINTENANCE OF EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE INCIDENTAL.
4. CONTRACTOR SHALL TAKE CARE NOT TO TRACK MUD/DIRT ONTO ROADWAYS. IF MUD/DIRT/DEBRIS ARE TRACKED ONTO THE ROADWAY IT SHALL BE SWEPT THE SAME DAY.
5. ALL PCC DRIVEWAY PAVEMENTS ARE TO BE 6" THICK UNLESS OTHERWISE SPECIFIED.
6. ASPHALT CONCRETE DRIVEWAYS ARE TO BE 4" THICK UNLESS OTHERWISE SPECIFIED.
7. ASPHALT CONCRETE ROADWAY PAVEMENT THICKNESS SHALL BE AS SPECIFIED IN THE TYPICAL SECTIONS.
8. GRAVEL SURFACING FOR PATCHING BACK EXISTING GRAVEL DRIVEWAYS SHALL BE 6" THICK UNLESS OTHERWISE SPECIFIED.
9. COORDINATE RESET OF PERMANENT MAILBOXES WITH POSTAL SERVICE AND PROPERTY OWNERS.

QUANTITIES

44 LB - TYPE F PERMANENT SEED MIXTURE
3366 LB - FERTILIZER
3.3 TON - BONDED FIBER MATRIX
896 CY - TOPSOIL, PLACE
1081 FT - HIGH FLOW SILT FENCE
12 TON - CLASS A RIP RAP
65 TON - AGGREGATE BASE COURSE, ¾"

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
4/4/2025

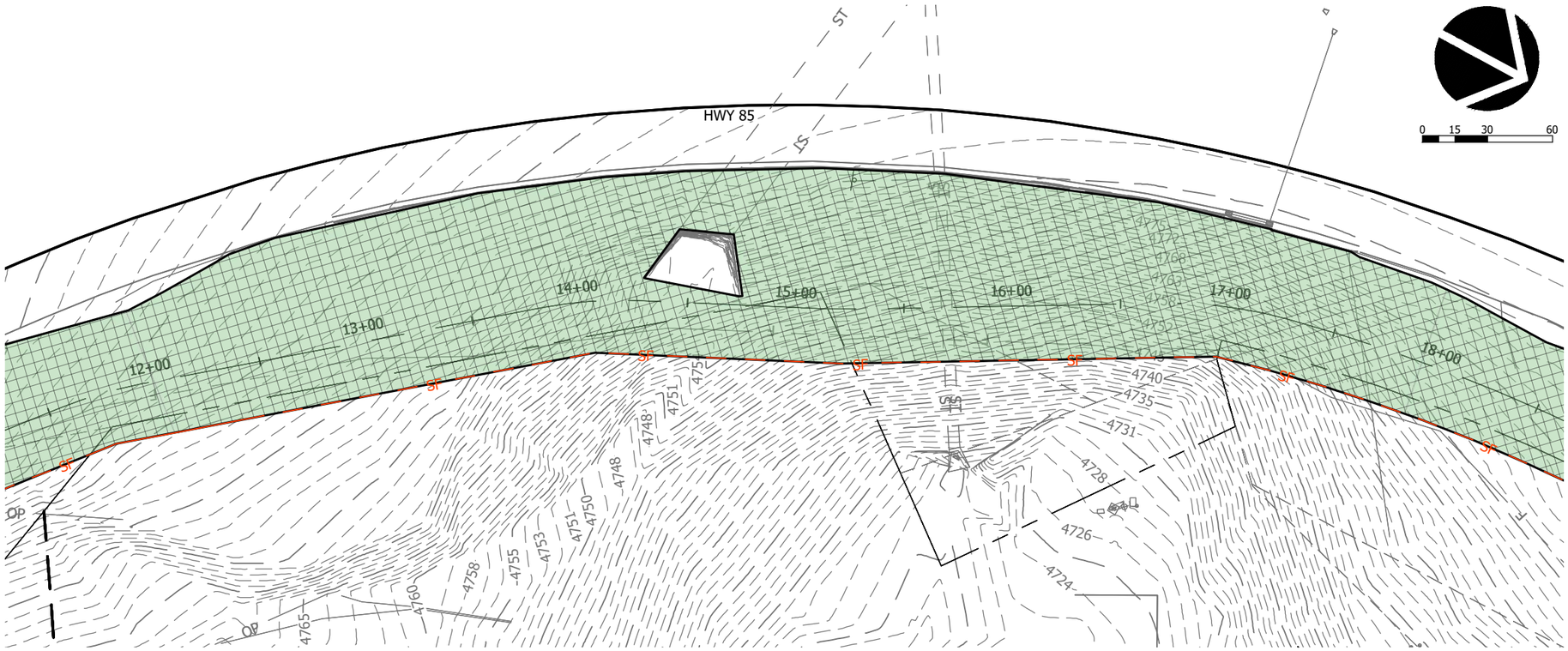
Time Stamp: 4/2/2025 2:08 PM

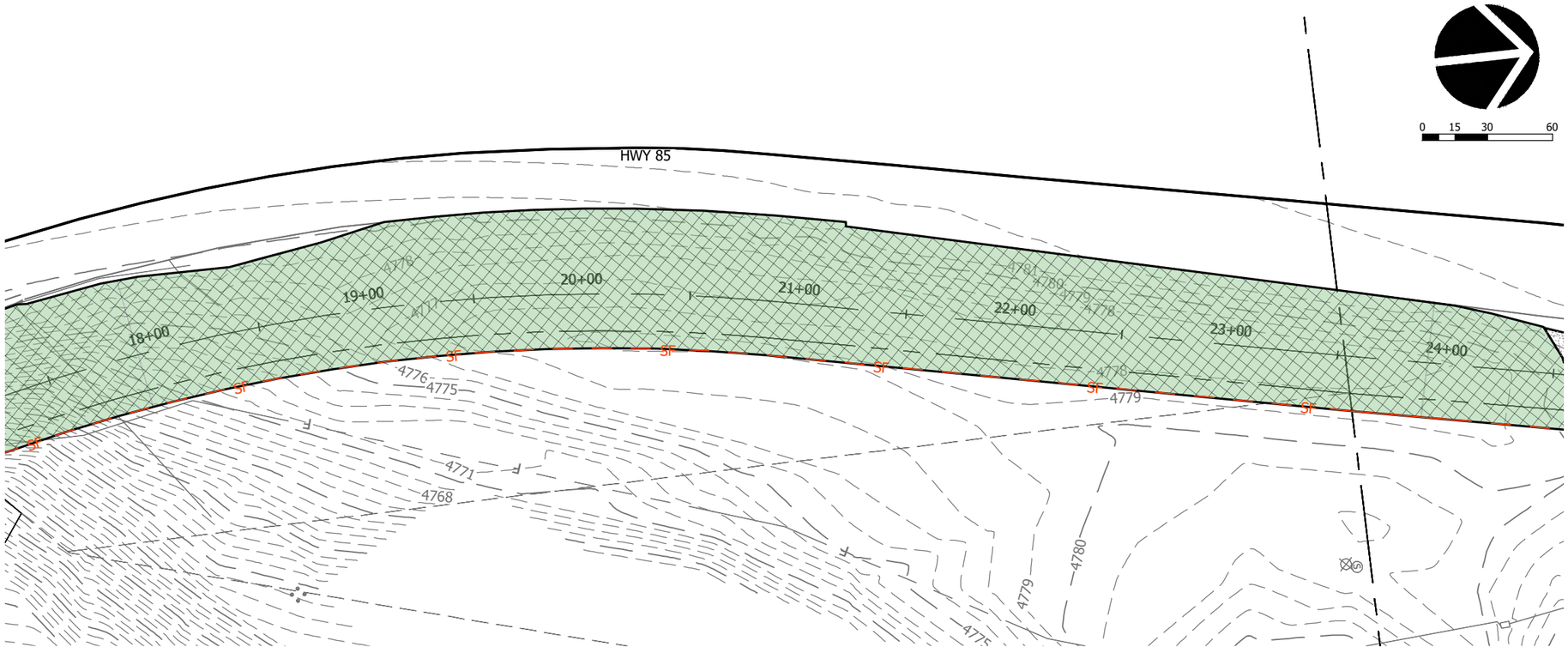
CONSTRUCTION SET

EROS. CONT., SURFACING & RESTORATION

G-2.01

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - G - Erosion Control, Surfacing & Restoration.dwg
Plotted By: JDC
Revised By: ###





LEGEND

- TYPE F PERMANENT SEED MIXTURE
- NON-IRRIGATED LAWN MIX (RC STAND.)
- BONDED FIBER MATRIX
- RIP RAP, CLASS A
- INLET PROTECTION
- VTC - VEHICLE TRACKING CONTROL
- CWF - CONCRETE WASHOUT FACILITY
- SF - SILT FENCE
- W - SEDIMENT CONTROL WATTLE
- CONCRETE SURFACING
- CONCRETE CURB & GUTTER
- ASPHALT PAVEMENT
- GRAVEL SURFACING
- V S - ADJUST VALVE BOX, MANHOLE
- RESET TRAFFIC SIGN, MAILBOX
- 1350 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1349 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1350 - EG SURFACE CONTOUR

ABBREVIATIONS

CWF - CONCRETE WASHOUT FACILITY
SF - SILT FENCE
SWPPP - STORMWATER POLLUTION PREVENTION PLAN
VTC - VEHICLE TRACKING CONTROL

VG - VALLEY GUTTER	SWK - SIDEWALK
FS - FILLET SECTION	ECR - END RADIUS
CTR - CENTER	DRWY - DRIVEWAY

NOTES

1. MONITOR AND MAINTAIN SITE IN COMPLIANCE WITH SWPPP. PREVENT EROSION AND CONTAIN ALL CONSTRUCTION RELATED DEBRIS, SEDIMENTS, OR CONTAMINANTS ON SITE. REPORT SPILLS OF REGULATED SUBSTANCES TO PERMIT AUTHORITIES.
2. CLEAN PROJECT SITE AND WORK AREAS DAILY. MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS. COLLECT AND DISPOSE CONCRETE WASHOUT MATERIAL AND OTHER DEBRIS IN A LAWFUL MANNER.
3. REFER TO DETAILS FOR EROS. CONT., SURFACING & RESTORATION INSTALLATIONS. EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE PAID ONCE PER EACH LOCATION OR FACILITY PROTECTED. MAINTENANCE OF EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE INCIDENTAL.
4. CONTRACTOR SHALL TAKE CARE NOT TO TRACK MUD/DIRT ONTO ROADWAYS. IF MUD/DIRT/DEBRIS ARE TRACKED ONTO THE ROADWAY IT SHALL BE SWEPT THE SAME DAY.
5. ALL PCC DRIVEWAY PAVEMENTS ARE TO BE 6" THICK UNLESS OTHERWISE SPECIFIED.
6. ASPHALT CONCRETE DRIVEWAYS ARE TO BE 4" THICK UNLESS OTHERWISE SPECIFIED.
7. ASPHALT CONCRETE ROADWAY PAVEMENT THICKNESS SHALL BE AS SPECIFIED IN THE TYPICAL SECTIONS.
8. GRAVEL SURFACING FOR PATCHING BACK EXISTING GRAVEL DRIVEWAYS SHALL BE 6" THICK UNLESS OTHERWISE SPECIFIED.
9. COORDINATE RESET OF PERMANENT MAILBOXES WITH POSTAL SERVICE AND PROPERTY OWNERS.

QUANTITIES

49 LB - TYPE F PERMANENT SEED MIXTURE
3746 LB - FERTILIZER
3.7 TON - BONDED FIBER MATRIX
997 CY - TOPSOIL, PLACE
1164 FT - HIGH FLOW SILT FENCE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:08 PM

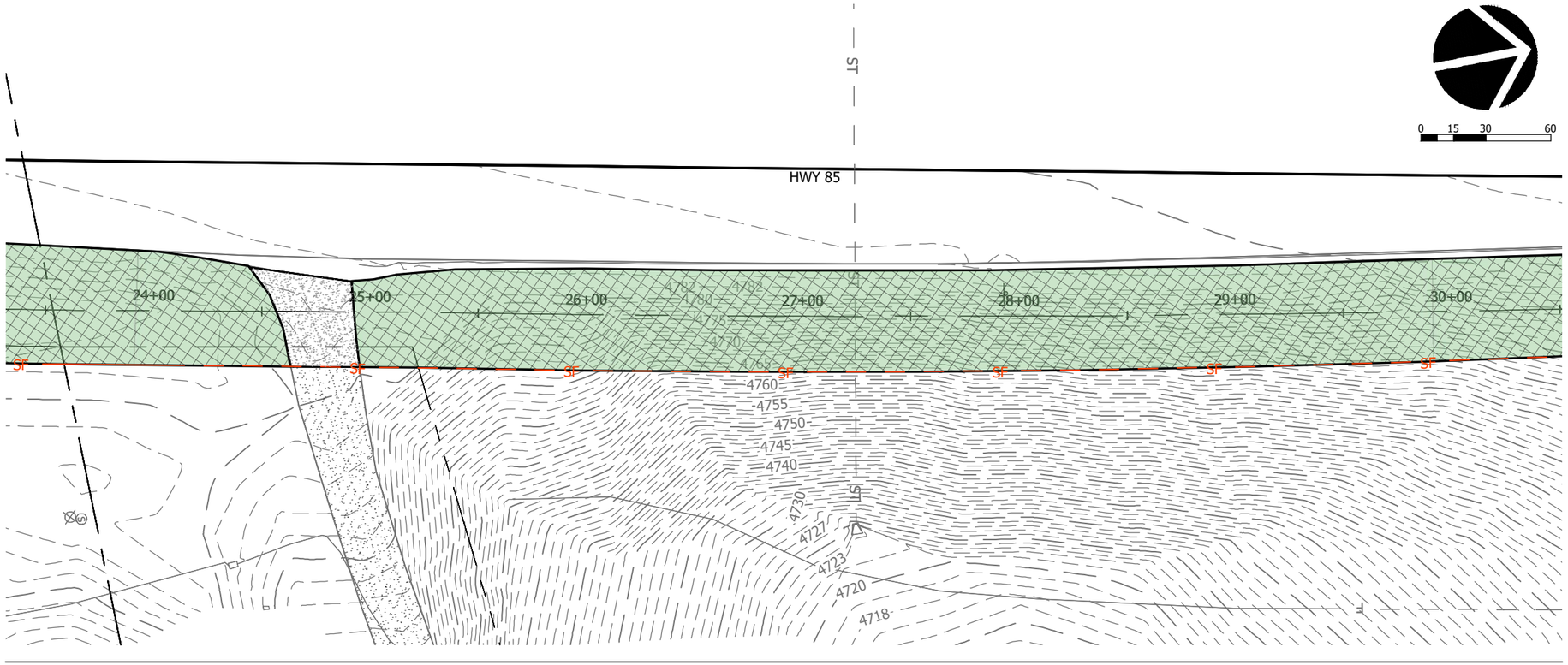
CONSTRUCTION SET

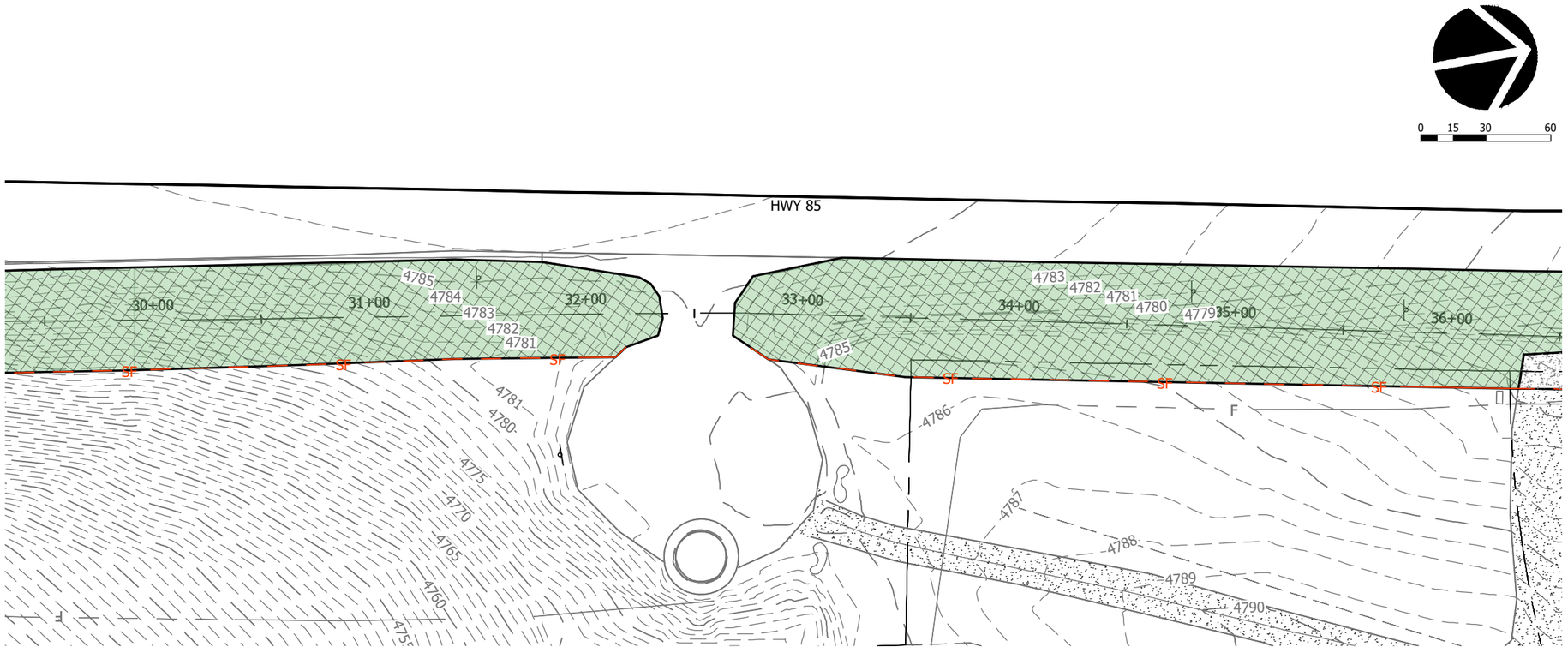
EROS.CONT., SURFACING & RESTORATION

G-2.02

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - G - Erosion Control, Surfacing & Restoration.dwg
Drafted By: JDC
Reviewed By: ###

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - G - Erosion Control, Surfacing & Restoration.dwg





LEGEND

- TYPE F PERMANENT SEED MIXTURE
- NON-IRRIGATED LAWN MIX (RC STAND.)
- BONDED FIBER MATRIX
- RIP RAP, CLASS A
- INLET PROTECTION
- VTC - VEHICLE TRACKING CONTROL
- CWF - CONCRETE WASHOUT FACILITY
- SF - SILT FENCE
- W - SEDIMENT CONTROL WATTLE
- CONCRETE SURFACING
- CONCRETE CURB & GUTTER
- ASPHALT PAVEMENT
- GRAVEL SURFACING
- V S - ADJUST VALVE BOX, MANHOLE
- RESET TRAFFIC SIGN, MAILBOX
- 1350 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1349 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1350 - EG SURFACE CONTOUR

ABBREVIATIONS

CWF - CONCRETE WASHOUT FACILITY
SF - SILT FENCE
SWPPP - STORMWATER POLLUTION PREVENTION PLAN
VTC - VEHICLE TRACKING CONTROL

VG - VALLEY GUTTER	SWK - SIDEWALK
FS - FILLET SECTION	ECR - END RADIUS
CTR - CENTER	DRWY - DRIVEWAY

NOTES

1. MONITOR AND MAINTAIN SITE IN COMPLIANCE WITH SWPPP. PREVENT EROSION AND CONTAIN ALL CONSTRUCTION RELATED DEBRIS, SEDIMENTS, OR CONTAMINANTS ON SITE. REPORT SPILLS OF REGULATED SUBSTANCES TO PERMIT AUTHORITIES.
2. CLEAN PROJECT SITE AND WORK AREAS DAILY. MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS. COLLECT AND DISPOSE CONCRETE WASHOUT MATERIAL AND OTHER DEBRIS IN A LAWFUL MANNER.
3. REFER TO DETAILS FOR EROS. CONT., SURFACING & RESTORATION INSTALLATIONS. EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE PAID ONCE PER EACH LOCATION OR FACILITY PROTECTED. MAINTENANCE OF EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE INCIDENTAL.
4. CONTRACTOR SHALL TAKE CARE NOT TO TRACK MUD/DIRT ONTO ROADWAYS. IF MUD/DIRT/DEBRIS ARE TRACKED ONTO THE ROADWAY IT SHALL BE SWEPT THE SAME DAY.
5. ALL PCC DRIVEWAY PAVEMENTS ARE TO BE 6" THICK UNLESS OTHERWISE SPECIFIED.
6. ASPHALT CONCRETE DRIVEWAYS ARE TO BE 4" THICK UNLESS OTHERWISE SPECIFIED.
7. ASPHALT CONCRETE ROADWAY PAVEMENT THICKNESS SHALL BE AS SPECIFIED IN THE TYPICAL SECTIONS.
8. GRAVEL SURFACING FOR PATCHING BACK EXISTING GRAVEL DRIVEWAYS SHALL BE 6" THICK UNLESS OTHERWISE SPECIFIED.
9. COORDINATE RESET OF PERMANENT MAILBOXES WITH POSTAL SERVICE AND PROPERTY OWNERS.

QUANTITIES

33 LB - TYPE F PERMANENT SEED MIXTURE
2481 LB - FERTILIZER
2.4 TON - BONDED FIBER MATRIX
661 CY - TOPSOIL, PLACE
1148 FT - HIGH FLOW SILT FENCE
62 TON - AGGREGATE BASE COURSE, 3/4"

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

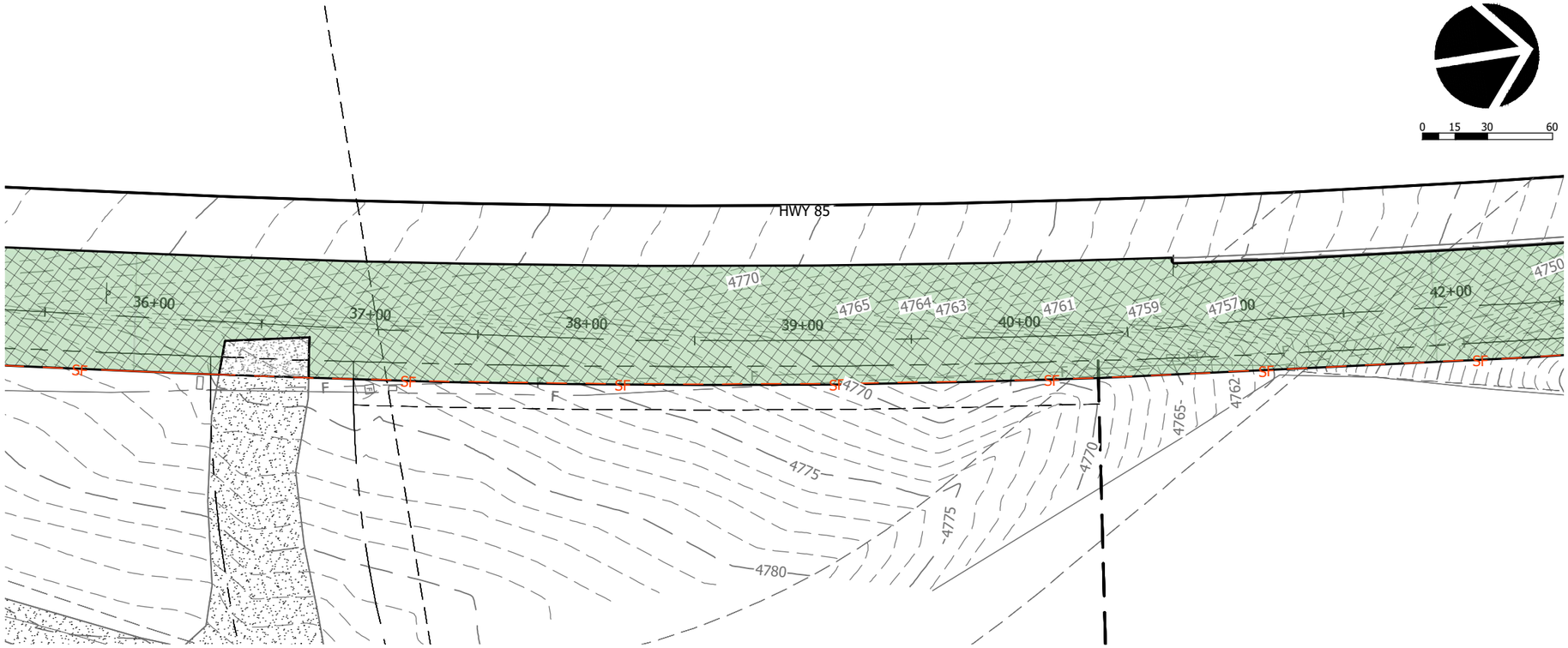
Time Stamp: 4/2/2025 2:08 PM

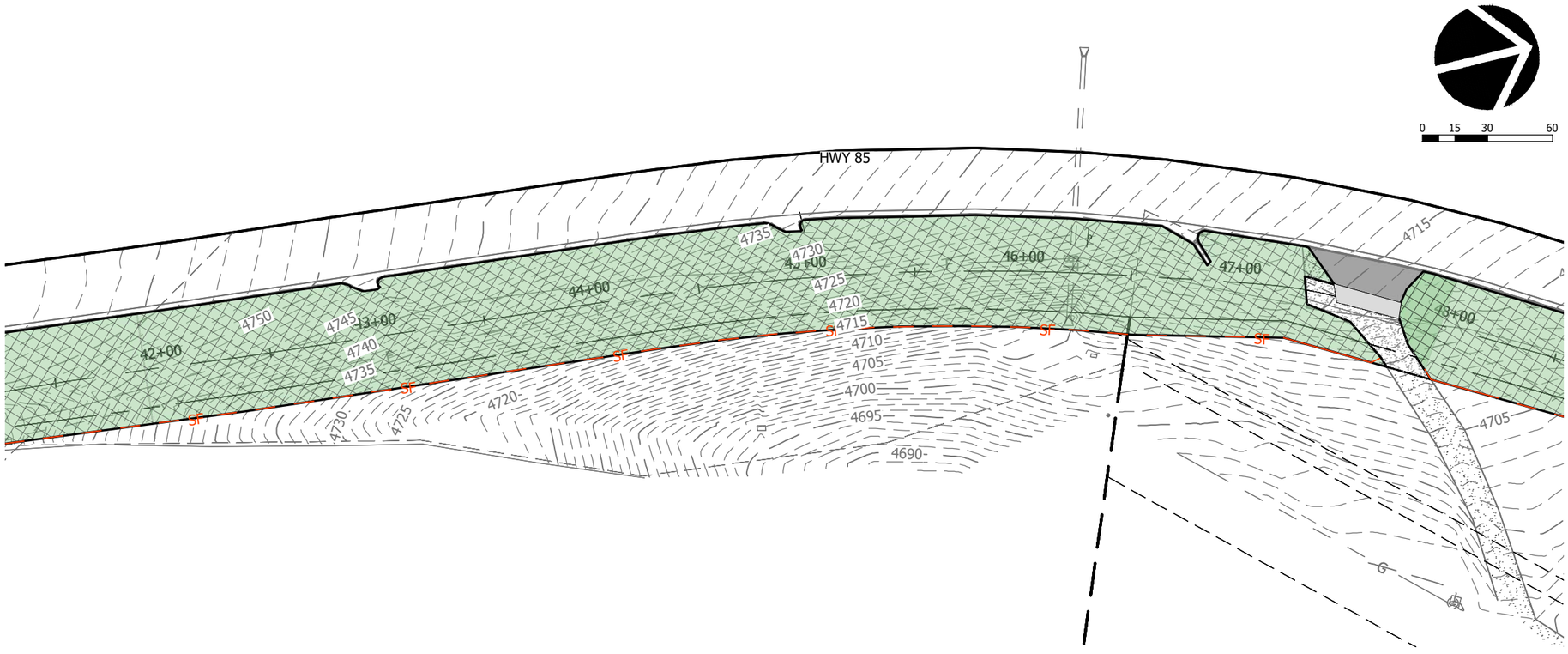
CONSTRUCTION SET

EROS. CONT., SURFACING & RESTORATION

G-2.03

Drawn By: JDC
Reviewed By: ###





LEGEND

- TYPE F PERMANENT SEED MIXTURE
- NON-IRRIGATED LAWN MIX (RC STAND.)
- BONDED FIBER MATRIX
- RIP RAP, CLASS A
- INLET PROTECTION
- VTC - VEHICLE TRACKING CONTROL
- CWF - CONCRETE WASHOUT FACILITY
- SF - SILT FENCE
- W - SEDIMENT CONTROL WATTLE
- CONCRETE SURFACING
- CONCRETE CURB & GUTTER
- ASPHALT PAVEMENT
- GRAVEL SURFACING
- V S - ADJUST VALVE BOX, MANHOLE
- RESET TRAFFIC SIGN, MAILBOX
- 1350 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1349 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1350 - EG SURFACE CONTOUR

ABBREVIATIONS

CWF - CONCRETE WASHOUT FACILITY
SF - SILT FENCE
SWPPP - STORMWATER POLLUTION PREVENTION PLAN
VTC - VEHICLE TRACKING CONTROL

VG - VALLEY GUTTER	SWK - SIDEWALK
FS - FILLET SECTION	ECR - END RADIUS
CTR - CENTER	DRWY - DRIVEWAY

NOTES

1. MONITOR AND MAINTAIN SITE IN COMPLIANCE WITH SWPPP. PREVENT EROSION AND CONTAIN ALL CONSTRUCTION RELATED DEBRIS, SEDIMENTS, OR CONTAMINANTS ON SITE. REPORT SPILLS OF REGULATED SUBSTANCES TO PERMIT AUTHORITIES.
2. CLEAN PROJECT SITE AND WORK AREAS DAILY. MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS. COLLECT AND DISPOSE CONCRETE WASHOUT MATERIAL AND OTHER DEBRIS IN A LAWFUL MANNER.
3. REFER TO DETAILS FOR EROS. CONT., SURFACING & RESTORATION INSTALLATIONS. EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE PAID ONCE PER EACH LOCATION OR FACILITY PROTECTED. MAINTENANCE OF EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE INCIDENTAL.
4. CONTRACTOR SHALL TAKE CARE NOT TO TRACK MUD/DIRT ONTO ROADWAYS. IF MUD/DIRT/DEBRIS ARE TRACKED ONTO THE ROADWAY IT SHALL BE SWEPT THE SAME DAY.
5. ALL PCC DRIVEWAY PAVEMENTS ARE TO BE 6" THICK UNLESS OTHERWISE SPECIFIED.
6. ASPHALT CONCRETE DRIVEWAYS ARE TO BE 4" THICK UNLESS OTHERWISE SPECIFIED.
7. ASPHALT CONCRETE ROADWAY PAVEMENT THICKNESS SHALL BE AS SPECIFIED IN THE TYPICAL SECTIONS.
8. GRAVEL SURFACING FOR PATCHING BACK EXISTING GRAVEL DRIVEWAYS SHALL BE 6" THICK UNLESS OTHERWISE SPECIFIED.
9. COORDINATE RESET OF PERMANENT MAILBOXES WITH POSTAL SERVICE AND PROPERTY OWNERS.

QUANTITIES

36 LB - TYPE F PERMANENT SEED MIXTURE
2759 LB - FERTILIZER
2.7 TON - BONDED FIBER MATRIX
735 CY - TOPSOIL, PLACE
1174 FT - HIGH FLOW SILT FENCE
59 TON - AGGREGATE BASE COURSE, $\frac{3}{4}$"
24 SY - PCC APPROACH PAVEMENT, 6" REINFORCED

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

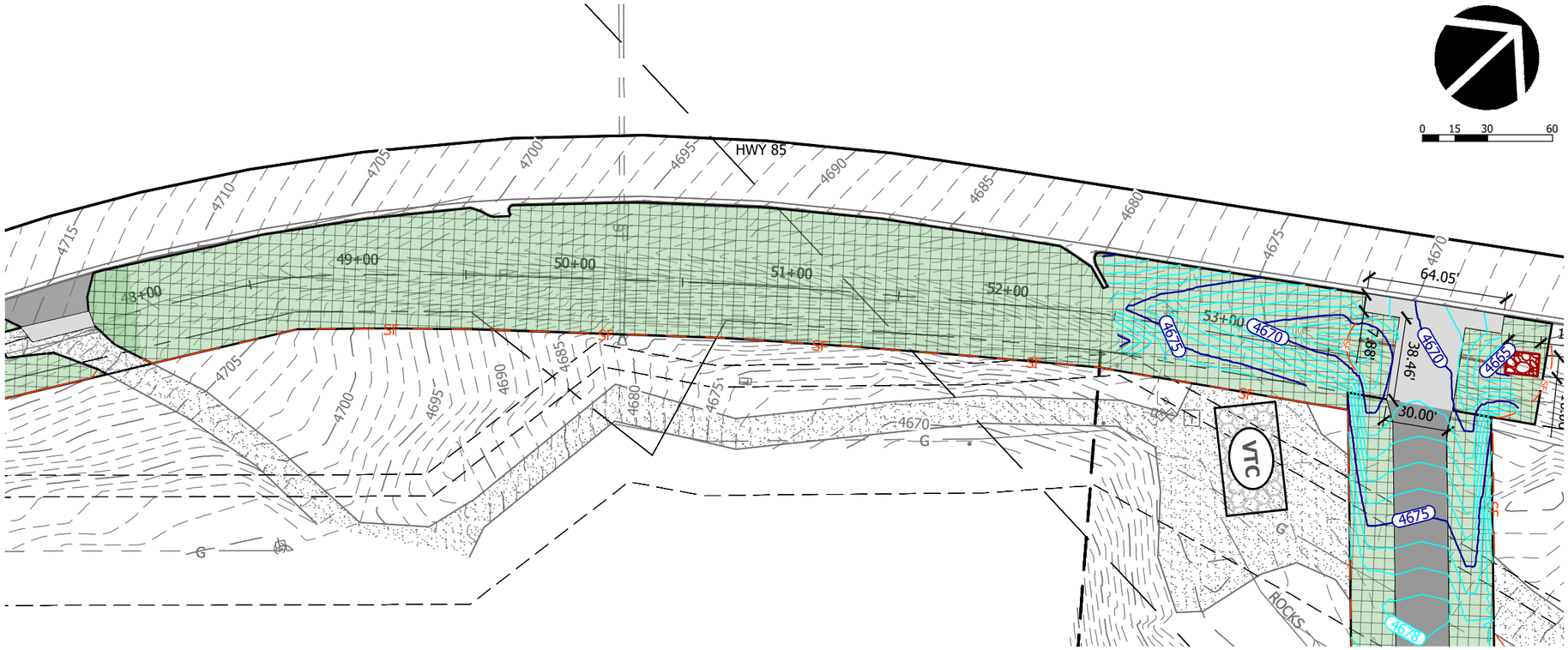
Time Stamp: 4/2/2025 2:08 PM

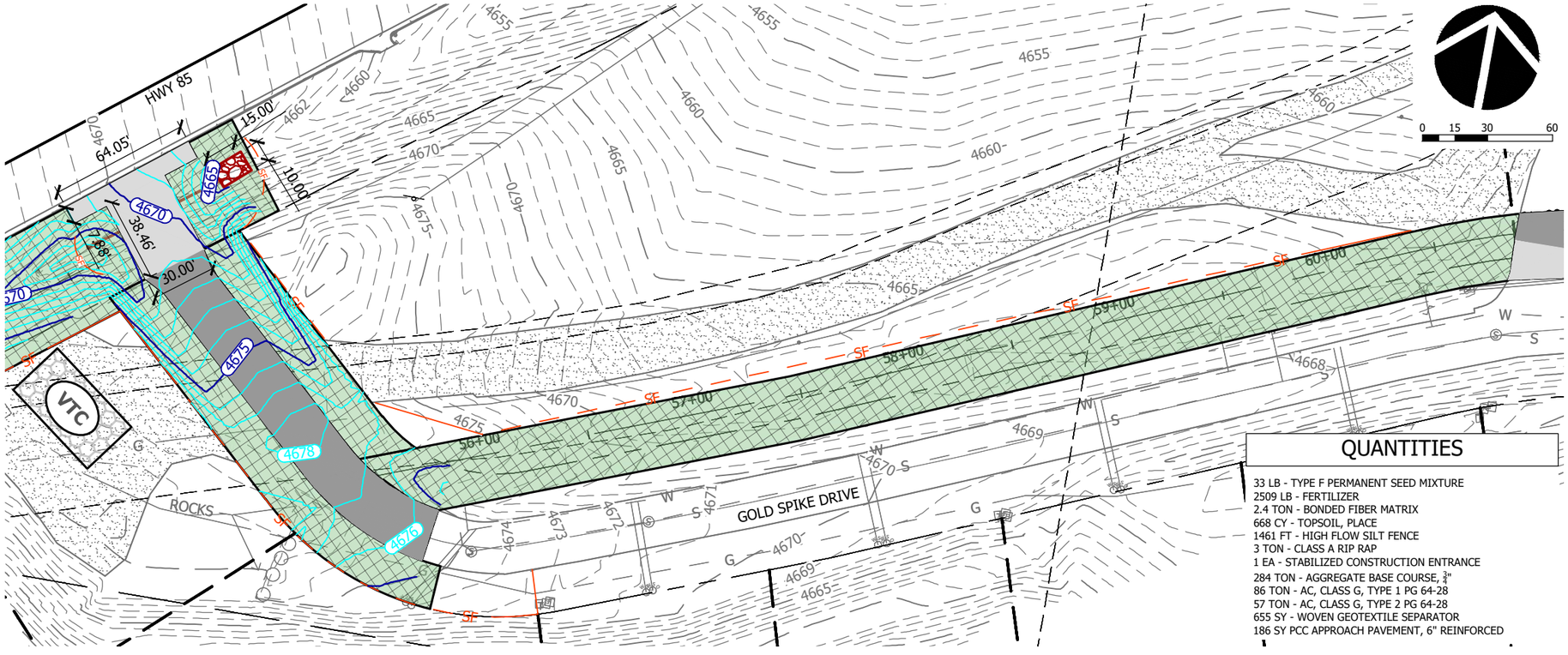
CONSTRUCTION SET

EROS. CONT., SURFACING & RESTORATION

G-2.04

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - G - Erosion Control, Surfacing & Restoration.dwg
Last Saved By: JDC
Plotted By: ###





LEGEND

- TYPE F PERMANENT SEED MIXTURE
- NON-IRRIGATED LAWN MIX (RC STAND.)
- BONDED FIBER MATRIX
- RIP RAP, CLASS A
- INLET PROTECTION
- VTC - VEHICLE TRACKING CONTROL
- CWF - CONCRETE WASHOUT FACILITY
- SF - SILT FENCE
- W - SEDIMENT CONTROL WATTLE
- CONCRETE SURFACING
- CONCRETE CURB & GUTTER
- ASPHALT PAVEMENT
- GRAVEL SURFACING
- V - ADJUST VALVE BOX, MANHOLE
- S - RESET TRAFFIC SIGN, MAILBOX
- 1350 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1349 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1350 - EG SURFACE CONTOUR

ABBREVIATIONS

CWF - CONCRETE WASHOUT FACILITY
SF - SILT FENCE
SWPPP - STORMWATER POLLUTION PREVENTION PLAN
VTC - VEHICLE TRACKING CONTROL

VG - VALLEY GUTTER	SWK - SIDEWALK
FS - FILLET SECTION	ECR - END RADIUS
CTR - CENTER	DRWY - DRIVEWAY

NOTES

1. MONITOR AND MAINTAIN SITE IN COMPLIANCE WITH SWPPP. PREVENT EROSION AND CONTAIN ALL CONSTRUCTION RELATED DEBRIS, SEDIMENTS, OR CONTAMINANTS ON SITE. REPORT SPILLS OF REGULATED SUBSTANCES TO PERMIT AUTHORITIES.
2. CLEAN PROJECT SITE AND WORK AREAS DAILY. MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS. COLLECT AND DISPOSE CONCRETE WASHOUT MATERIAL AND OTHER DEBRIS IN A LAWFUL MANNER.
3. REFER TO DETAILS FOR EROS. CONT., SURFACING & RESTORATION INSTALLATIONS. EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE PAID ONCE PER EACH LOCATION OR FACILITY PROTECTED. MAINTENANCE OF EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE INCIDENTAL.
4. CONTRACTOR SHALL TAKE CARE NOT TO TRACK MUD/DIRT ONTO ROADWAYS. IF MUD/DIRT/DEBRIS ARE TRACKED ONTO THE ROADWAY IT SHALL BE SWEPT THE SAME DAY.
5. ALL PCC DRIVEWAY PAVEMENTS ARE TO BE 6" THICK UNLESS OTHERWISE SPECIFIED.
6. ASPHALT CONCRETE DRIVEWAYS ARE TO BE 4" THICK UNLESS OTHERWISE SPECIFIED.
7. ASPHALT CONCRETE ROADWAY PAVEMENT THICKNESS SHALL BE AS SPECIFIED IN THE TYPICAL SECTIONS.
8. GRAVEL SURFACING FOR PATCHING BACK EXISTING GRAVEL DRIVEWAYS SHALL BE 6" THICK UNLESS OTHERWISE SPECIFIED.
9. COORDINATE RESET OF PERMANENT MAILBOXES WITH POSTAL SERVICE AND PROPERTY OWNERS.

QUANTITIES

33 LB - TYPE F PERMANENT SEED MIXTURE
2509 LB - FERTILIZER
2.4 TON - BONDED FIBER MATRIX
668 CY - TOPSOIL, PLACE
1461 FT - HIGH FLOW SILT FENCE
3 TON - CLASS A RIP RAP
1 EA - STABILIZED CONSTRUCTION ENTRANCE
284 TON - AGGREGATE BASE COURSE, 1½"
86 TON - AC, CLASS G, TYPE 1 PG 64-28
57 TON - AC, CLASS G, TYPE 2 PG 64-28
655 SY - WOVEN GEOTEXTILE SEPARATOR
186 SY PCC APPROACH PAVEMENT, 6" REINFORCED

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

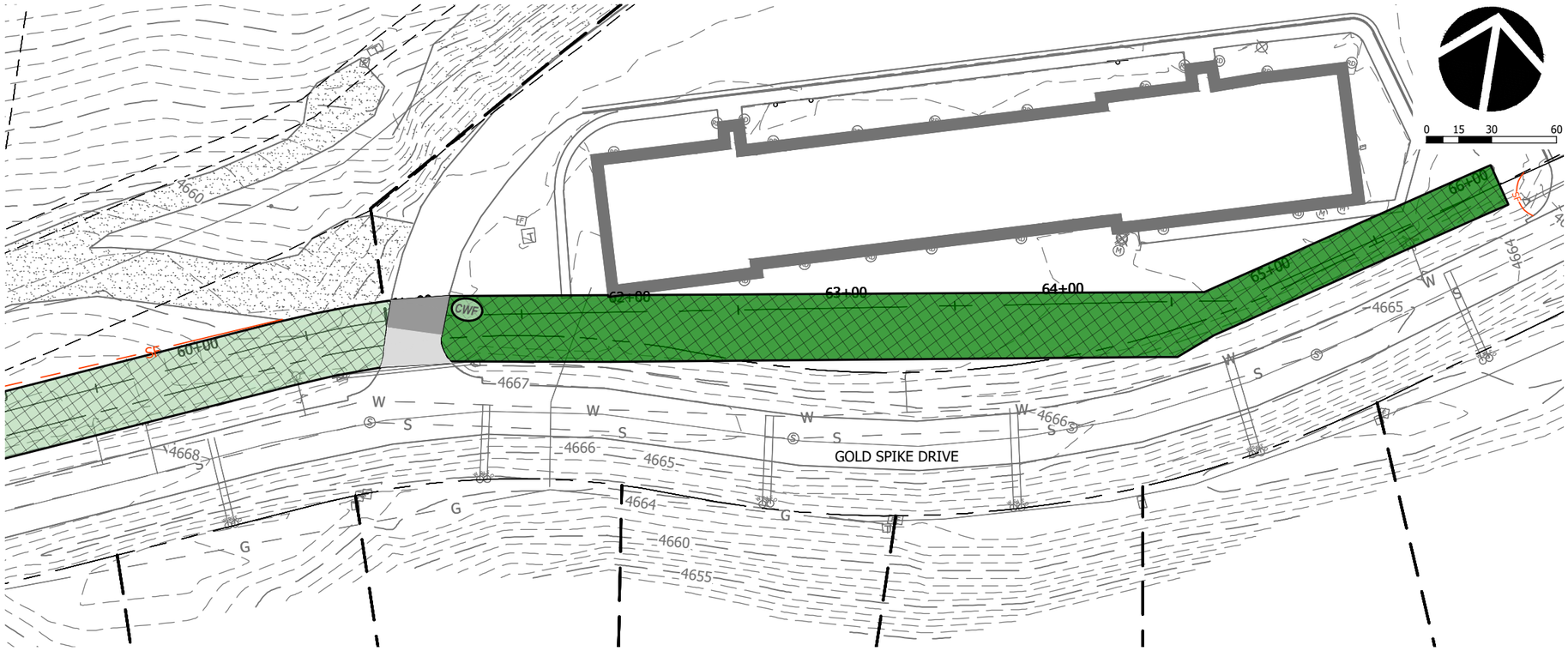
Time Stamp: 4/2/2025 2:08 PM

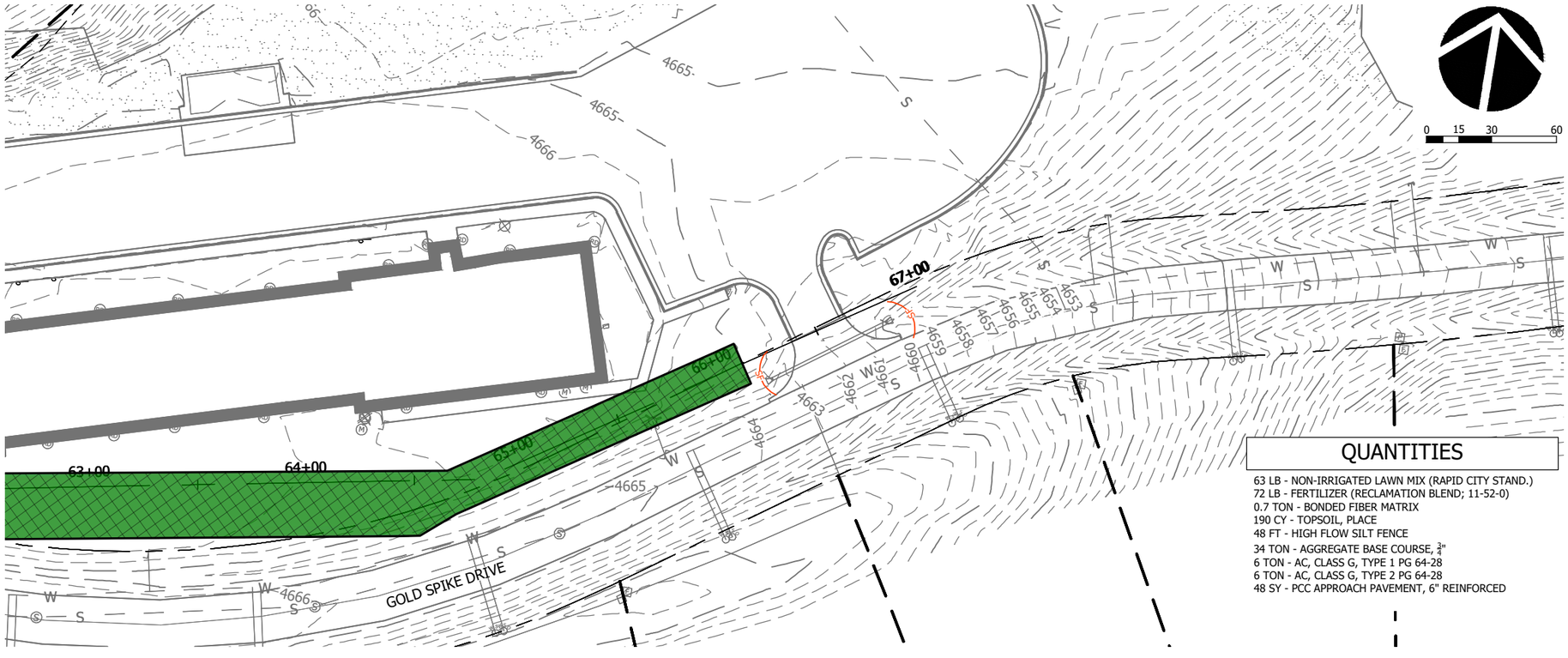
CONSTRUCTION SET

EROS. CONT., SURFACING & RESTORATION

G-2.05

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - G - Erosion Control, Surfacing & Restoration.dwg
Drafted By: JDC
Reviewed By: ###





LEGEND

- TYPE F PERMANENT SEED MIXTURE
- NON-IRRIGATED LAWN MIX (RC STAND.)
- BONDED FIBER MATRIX
- RIP RAP, CLASS A
- INLET PROTECTION
- VTC - VEHICLE TRACKING CONTROL
- CWF - CONCRETE WASHOUT FACILITY
- SF - SILT FENCE
- W - SEDIMENT CONTROL WATTLE
- CONCRETE SURFACING
- CONCRETE CURB & GUTTER
- ASPHALT PAVEMENT
- GRAVEL SURFACING
- V S - ADJUST VALVE BOX, MANHOLE
- RESET TRAFFIC SIGN, MAILBOX
- 1350 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1349 - PROPOSED FG SURFACE MAJOR CONTOUR
- 1350 - EG SURFACE CONTOUR

ABBREVIATIONS

CWF - CONCRETE WASHOUT FACILITY
SF - SILT FENCE
SWPPP - STORMWATER POLLUTION PREVENTION PLAN
VTC - VEHICLE TRACKING CONTROL

VG - VALLEY GUTTER	SWK - SIDEWALK
FS - FILLET SECTION	ECR - END RADIUS
CTR - CENTER	DRWY - DRIVEWAY

NOTES

1. MONITOR AND MAINTAIN SITE IN COMPLIANCE WITH SWPPP. PREVENT EROSION AND CONTAIN ALL CONSTRUCTION RELATED DEBRIS, SEDIMENTS, OR CONTAMINANTS ON SITE. REPORT SPILLS OF REGULATED SUBSTANCES TO PERMIT AUTHORITIES.
2. CLEAN PROJECT SITE AND WORK AREAS DAILY. MAINTAIN PROJECT SITE FREE OF WASTE MATERIALS AND DEBRIS. COLLECT AND DISPOSE CONCRETE WASHOUT MATERIAL AND OTHER DEBRIS IN A LAWFUL MANNER.
3. REFER TO DETAILS FOR EROS. CONT., SURFACING & RESTORATION INSTALLATIONS. EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE PAID ONCE PER EACH LOCATION OR FACILITY PROTECTED. MAINTENANCE OF EROS. CONT., SURFACING & RESTORATION FACILITIES SHALL BE INCIDENTAL.
4. CONTRACTOR SHALL TAKE CARE NOT TO TRACK MUD/DIRT ONTO ROADWAYS. IF MUD/DIRT/DEBRIS ARE TRACKED ONTO THE ROADWAY IT SHALL BE SWEPT THE SAME DAY.
5. ALL PCC DRIVEWAY PAVEMENTS ARE TO BE 6" THICK UNLESS OTHERWISE SPECIFIED.
6. ASPHALT CONCRETE DRIVEWAYS ARE TO BE 4" THICK UNLESS OTHERWISE SPECIFIED.
7. ASPHALT CONCRETE ROADWAY PAVEMENT THICKNESS SHALL BE AS SPECIFIED IN THE TYPICAL SECTIONS.
8. GRAVEL SURFACING FOR PATCHING BACK EXISTING GRAVEL DRIVEWAYS SHALL BE 6" THICK UNLESS OTHERWISE SPECIFIED.
9. COORDINATE RESET OF PERMANENT MAILBOXES WITH POSTAL SERVICE AND PROPERTY OWNERS.

QUANTITIES

63 LB - NON-IRRIGATED LAWN MIX (RAPID CITY STAND.)
72 LB - FERTILIZER (RECLAMATION BLEND; 11-52-0)
0.7 TON - BONDED FIBER MATRIX
190 CY - TOPSOIL, PLACE
48 FT - HIGH FLOW SILT FENCE
34 TON - AGGREGATE BASE COURSE, $\frac{3}{4}$"
6 TON - AC, CLASS G, TYPE 1 PG 64-28
6 TON - AC, CLASS G, TYPE 2 PG 64-28
48 SY - PCC APPROACH PAVEMENT, 6" REINFORCED

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

LICENSED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

Time Stamp: 4/2/2025 2:08 PM

CONSTRUCTION SET

EROS. CONT., SURFACING & RESTORATION

G-2.06

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - G - Erosion Control, Surfacing & Restoration.dwg
Plotted By: JDC
Revised By: ###

1.0 STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

1.1 GENERAL

1.1.1 The Contractor shall be responsible for preventing erosion and containing all construction related debris, sediments, or containments on site. Protective measures are illustrated in the technical drawings but are not meant to be all inclusive. The contractor shall monitor their site and notify the Engineer of any failures to contain construction related pollutants.

1.1.2 The Contractor is responsible for maintaining and repairing all erosion control measures until a Notice of Termination is filed with the DANR. No payment will be made to the Contractor for maintaining or repairing those items unless otherwise specified.

1.2 STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

STORMWATER POLLUTION PREVENTION PLAN CHECKLIST

*(The numbers left of the title headings are **reference numbers** to the GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES (Stormwater Permit))*

5.3 (2): STAFF TRAINING/SWPPP IMPLEMENTATION

To promote stormwater management awareness specific for this project, the Contractor's Erosion Control Supervisor should provide correspondence of how the SWPPP will be implemented. The Contractor's Erosion Control Supervisor is responsible for providing this information at the preconstruction meeting, and subsequently completing an attendance log, which should identify site-specific implementation of the SWPPP and the names of the personnel who attended the preconstruction meeting. Documentation of the preconstruction meeting will be filed with the SWPPP documents.

5.3 (3): DESCRIPTION OF CONSTRUCTION ACTIVITIES

- **5.3 (3a): Project Limits** (See Title Sheet)
- **5.3 (3a): Project Description** (See Title Sheet)
- **5.3 (4): Site Map(s)** (See Title Sheet and Plans)
- **Major Soil Disturbing Activities** (check all that apply)
  - ☒ Clearing and grubbing
  - ☒ Excavation/borrow
  - ☒ Grading and shaping
  - ☐ Filling
  - ☐ Other (describe):
- **5.3 (3b): Total Project Area** 7.8 Acres
- **5.3 (3b): Total Area to be Disturbed** 7.8 Acres
- **5.3 (3c): Maximum Area Disturbed at One Time** 7.8 Acres
- **5.3 (3d): Existing Vegetative Cover (%)** 56
- **5.3 (3d): Description of Vegetative Cover**: Right of Way Grass
- **5.3 (3e): Soil Properties:** Typic Udarents, reclaimed, 3-60% slopes; Bullflat, moist-Cordeston silt loams, 2-9% slopes; Citadel-Tollflat-Danjay complex, 10-40% slopes; Cordeston-Rapidcreek, rarely flooded complex, 2-9% slopes; Rapidcreek gravelly loam, 2-10% slopes rarely flooded; Roubaix silt loam, 6-40% slopes; Vanocker-Citadel complex, 10-40% slopes; Vanocker-Danjay-Hopdraw, moist complex, 40-80% slopes; Vanocker-Sawdust, moist-Rock outcrop complex, 40-80% slopes
- **5.3 (3f): Name of Receiving Water Body/Bodies** Unnamed Tributary to Whitewood Creek
- **5.3 (3g): Location of Construction Support Activity Areas** NA

5.3 (5): DESCRIPTION AND MAINTENANCE OF CONTROL MEASURES

All controls will be maintained in good working order. Necessary repairs will be initiated within 24 hours of the site inspection report. Include the technical reasoning for selecting each control. (check all that apply)

Perimeter Controls (See Detail Plan Sheets)

Description	Estimated Start Date
☐ Natural Buffers (within 50 ft of Waters of State)	
☒ Silt Fence	
☐ Erosion Control Wattles	
☐ Temporary Berm / Windrow	
☐ Floating Silt Curtain	
☒ Stabilized Construction Entrances	
☐ Entrance/Exit Equipment Tire Wash	
☐ Other:	

Structural Erosion and Sediment Controls

Description	Estimated Start Date
☒ Silt Fence	
☐ Temporary Berm/Windrow	
☒ Erosion Control Wattles	
☐ Temporary Sediment Barriers	
☐ Erosion Bales	
☐ Temporary Slope Drain	
☐ Turf Reinforcement Mat	
☒ Riprap	
☐ Gabions	
☐ Rock Check Dams	
☐ Sediment Traps/Basins	
☒ Culvert Inlet Protection	
☐ Transition Mats	
☐ Median/Area Drain Inlet Protection	
☐ Curb Inlet Protection	
☐ Interceptor Ditch	
☒ Concrete Washout Facility	
☐ Work Platform	
☐ Temporary Water Barrier	
☐ Temporary Water Crossing	
☐ Permanent Stormwater Ponds	
☐ Permanent Open Vegetated Swales	
☐ Natural Depressions to allow for Infiltration	
☐ Sequential Systems that combine several practices	
☐ Other:	

Dust Controls

Description	Estimated Start Date
☐ Tarps & Wind impervious fabrics	
☐ Watering	
☐ Stockpile location/orientation	
☐ Dust Control Chlorides	
☐ Other	

Dewatering BMPs

Description	Estimated Start Date
☐ Sediment Basins	
☐ Dewatering bags	
☐ Weir tanks	
☐ Temporary Diversion Channel	
☐ Other:	

Stabilization Practices (See Detail Plan Sheets)

(Stabilization measures shall begin the following workday whenever earth disturbing activity on any portion of the site has temporarily or permanently ceased. Temporary stabilization shall be completed as soon as practicable but no later than 14 days after initiating soil stabilization activities (**3.18**))

Description	Estimated Start Date
☐ Vegetation Buffer Strips	
☐ Temporary Seeding (Cover Crop Seeding)	
☒ Permanent Seeding	
☐ Sodding	
☐ Planting (Woody Vegetation for Soil Stabilization)	
☐ Mulching (Grass Hay or Straw)	
☐ Fiber Mulching (Wood Fiber Mulch)	
☐ Soil Stabilizer	
☐ Bonded Fiber Matrix	
☐ Fiber Reinforced Matrix	
☒ Erosion Control Blankets	
☒ Surface Roughening (e.g., tracking)	
☐ Other:	

Wetland Avoidance

Will construction and/or erosion and sediment controls impinge on regulated wetlands? Yes ☐ No ☒ If yes, the structural and erosion and sediment controls have been included in the total project wetland impacts and have been included in the 404 permit process with the USACE.

5.3 (6): PROCEDURES FOR INSPECTIONS

- Inspections will be conducted at least once every 7 days.
- All controls will be maintained in good working order. Necessary repairs will be initiated within 24 hours of the site inspection report.
- Silt fence will be inspected for depth of sediment and for tears to ensure the fabric is securely attached to the posts and that the posts are well anchored. Sediment buildup will be removed from the silt fence when it reaches $^1/_3$ of the height of the silt fence.
- Sediment basins and traps will be checked. Sediment will be removed when depth reaches approximately 50 percent of the structure's capacity, and at the conclusion of the construction.
- Check dams will be inspected for stability. Sediment will be removed when depth reaches ½ the height of the dam.
- All seeded areas will be checked for bare spots, washouts, and growth free of significant weed infestations.
- Inspection and maintenance reports will be prepared on form DOT 298 for each site inspection, this form will also be used to document changes to the SWPPP. A copy of the completed inspection form will be filed with the SWPPP documents.
- The SDDOT Project Engineer and Contractor's Erosion Control Supervisor are responsible for inspections. Maintenance and repair activities are the responsibility of the Contractor. The SDDOT Project Engineer will complete the inspection and maintenance reports and distribute copies per the distribution instructions on DOT 298.

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:15 PM

CONSTRUCTION SET

SWPPP

G-1.00

5.3 (7): POST CONSTRUCTION STORMWATER MANAGEMENT

Stormwater management will be handled by temporary controls outlined in "DESCRIPTION AND MAINTENANCE OF CONTROL MEASURES" above, and any permanent controls needed to meet permanent stormwater management needs in the post construction period will be shown in the plans and noted as permanent.

5.3 (8): POLLUTION PREVENTION PROCEDURES

5.3 (8a): Spill Prevention and Response Procedures

- **Material Management**
  - Housekeeping
    - The Contractor will only store needed products on site.
    - Except for bulk materials the contractor will store all materials under cover and/or in appropriate containers.
    - Products must be stored in original containers and labeled.
    - Material mixing will be conducted in accordance with the manufacturer's recommendations.
    - When possible, all products will be completely used before properly disposing of the container off-site.
    - The manufacturer's directions for disposal of materials and containers will be followed.
    - The Contractor's site superintendent will inspect materials storage areas regularly to ensure proper use and disposal.
    - Dust generated will be controlled in an environmentally safe manner.
  - Hazardous Materials
    - Products will be kept in original containers unless the container is not resealable and provide secondary containment as applicable.
    - Original labels and material safety data sheets will be retained in a safe place to relay important product information.
    - If surplus product must be disposed of, manufacturer's label directions for disposal will be followed.
    - Maintenance and repair of all equipment and vehicles involving oil changes, hydraulic system drain down, de-greasing operations, fuel tank drain down and removal, and other activities which may result in the accidental release of contaminants will be conducted on an impervious surface and under cover during wet weather to prevent the release of contaminants onto the ground.
    - Wheel wash water will be collected and allowed to settle out suspended solids prior to discharge. Wheel wash water will not be discharged directly into any stormwater system or stormwater treatment system.
    - Potential pH-modifying materials such as: bulk cement, cement kiln dust, fly ash, new concrete washings, concrete pumping, residuals from concrete saw cutting (either wet or dry), and mixer washout waters will be collected on site and managed to prevent contamination of stormwater runoff.

- **Spill Control Practices**

In addition to the previous housekeeping and management practices, the following practices will be followed for spill prevention and cleanup if needed.

- For all hazardous materials stored on site, the manufacturer's recommended methods for spill cleanup will be clearly posted. Site personnel will be made aware of the procedures and the locations of the information and cleanup supplies.
- The Contractor will maintain appropriate cleanup materials and equipment in the materials storage area on-site. As appropriate, equipment and materials may include items such as brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, sawdust, and plastic and metal trash containers specifically for cleanup purposes.
- All spills will be cleaned immediately after discovery and the materials disposed of properly.
- The spill area will be kept well ventilated, and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- After a spill, a report will be prepared describing the spill, what caused it, and the cleanup measures taken. The spill prevention plan will be adjusted to include measures to prevent this type of spill from reoccurring, as well as clean up instructions in the event of reoccurrences.
- The Contractor's site superintendent, responsible for day-to-day operations, will be the spill prevention and cleanup coordinator.

- **Spill Response**

The primary objective in responding to a spill is to quickly contain the material(s) and prevent or minimize migration into stormwater runoff and conveyance systems. If the release has impacted on-site stormwater, it is critical to contain the released materials on-site and prevent their release into receiving waters. If a spill of pollutants threatens stormwater or surface water at the site, the spill response procedures outlined below must be implemented in a timely manner to prevent the release of pollutants.

- The Contractor's site superintendent will be notified immediately when a spill or the threat of a spill is observed. The superintendent will assess the situation and determine the appropriate response.
- If spills represent an imminent threat of escaping erosion and sediment controls and entering receiving waters, personnel will be directed to respond immediately to contain the release and notify the superintendent after the situation has been stabilized.
- Spill kits containing appropriate materials and equipment for spill response and cleanup will be maintained by the Contractor at the site.
- If oil sheen is observed on surface water (e.g., settling ponds, detention ponds, swales), action will be taken immediately to remove the material causing the sheen. The Contractor will use appropriate materials to contain and absorb the spill. The source of the oil sheen will also be identified and removed or repaired as necessary to prevent further releases.
- If a spill occurs the superintendent or the superintendent's designee will be responsible for completing the spill reporting form and for reporting the spill to SDDANR.
- Personnel with primary responsibility for spill response and cleanup will receive training by the Contractor's site superintendent or designee. The training must include identifying the location of the spill kits and other spill response equipment and the use of spill response materials.
- Spill response equipment will be inspected and maintained as necessary to replace any materials used in spill response activities.

5.3 (8b): WASTE MANAGEMENT PROCEDURES

- **Waste Disposal**
  - All liquid waste materials will be collected and stored in approved sealed containers. All trash and construction debris from the site will be deposited in the approved containers. Containers will be serviced as necessary, and the trash will be hauled to an approved disposal site or licensed landfill. All onsite personnel will be instructed in the proper procedures for waste disposal and notices stating proper practices will be posted. The Contractor is responsible for ensuring waste disposal procedures are followed.

- **Hazardous Waste**
  - All hazardous waste materials will be disposed of in a manner specified by local or state regulations or by the manufacturer. Site personnel will be instructed in these practices, and the Contractor will be responsible for seeing that these practices are followed.

- **Sanitary Waste**
  - Portable sanitary facilities will be provided on all construction sites. Sanitary waste will be collected from the portable units which must be secured to prevent tipping and serviced in a timely manner by a licensed waste management Contractor or as required by any local regulations.

5.3 (9): CONSTRUCTION SITE POLLUTANTS

The following materials or substances are expected to be present on the site during the construction period. These materials will be handled as noted under the heading "POLLUTION PREVENTION PROCEDURES" (check all that apply).

- ☒ Concrete and Portland Cement
- ☐ Detergents
- ☐ Paints
- ☒ Metals
- ☒ Bituminous Materials
- ☒ Petroleum Based Products
- ☒ Diesel Exhaust Fluid
- ☐ Cleaning Solvents
- ☒ Wood
- ☒ Cure
- ☐ Texture
- ☒ Chemical Fertilizers
- ☐ Other:

Product Specific Practices

- **Petroleum Products**
  All on-site vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Petroleum products will be stored in tightly sealed containers which are clearly labeled.

- **Fertilizers**
  Fertilizers will be applied only in the amounts specified by the SDDOT. Once applied, fertilizers will be worked into the soil to limit the exposure to stormwater. Fertilizers will be stored in an enclosed area. The contents of partially used fertilizer bags will be transferred to sealable containers to avoid spills.

- **Paints**
  All containers will be tightly sealed and stored when not required for use. The excess will be disposed of according to the manufacturer's instructions and any applicable state and local regulations.

- **Concrete Trucks**
  Contractors will provide designated truck washout facilities on the site. These areas must be self-contained and not connected to any stormwater outlet of the site. Upon completion of construction, the area at the washout facility will be properly stabilized.

5.3 (10): NON-STORMWATER DISCHARGES

The following non-stormwater discharges are anticipated during this project (check all that apply).

- ☒ Discharges from water line flushing.
- ☐ Pavement wash-water, where no spills or leaks of toxic or hazardous materials have occurred.
- ☐ Uncontaminated ground water associated with dewatering activities.

5.3 (11): INFEASIBILITY DOCUMENTATION

If it is determined to be infeasible to comply with any of the requirements of the Stormwater Permit, the infeasibility determination must be thoroughly documented in the SWPPP.

7.0: SPILL NOTIFICATION

In the event of a spill, the Contractor's site superintendent will make the appropriate notification(s), consistent with the following procedures:

- A release or spill of a regulated substance (includes petroleum and petroleum products) must be reported to SDDANR immediately **if any one of the following** conditions exists:
  - The release or spill threatens or can threaten waters of the state (surface water or ground water)
  - The release or spill causes an immediate danger to human health or safety
  - The release or spill exceeds 25 gallons
  - The release or spill causes a sheen on surface water
  - The release or spill of any substance that exceeds the ground water quality standards of ARSD Chapter 74:54:01
  - The release or spill of any substance that exceeds th quality standards of ARSD Chapter 74:51:01
  - The release or spill of any substance that harms or threatens to harm wildlife or aquatic life
  - The release or spill is required to be reported according to Superfund Amendments and Reauthorization Act (SARA) Title III List of Lists, Consolidated List of Chemicals Subject to Reporting Under the Emergency Planning and Community Right to Know Act, US Environmental Protection Agency.

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:15 PM

CONSTRUCTION SET

SWPPP

G-1.01

- To report a release or spill, call SDDANR at 605-773-3296 during regular office hours (8 a.m. to 5 p.m. Central Standard Time). To report the release after hours, on weekends or holidays, call South Dakota Emergency Management at 605-773-3231. Reporting the release to SDDANR does not meet any obligation for reporting to other state, local, or federal agencies. Therefore, you must also contact local authorities to determine the local reporting requirements for releases. A written report of the unauthorized release of any regulated substance, including quantity discharged, and the location of the discharge shall be sent to SDDANR within 14 days of the discharge.

5.4: SWPPP CERTIFICATIONS

- **Certification of Compliance with Federal, State, and Local Regulations**

The Storm Water Pollution Prevention Plan (SWPPP) for this project reflects the requirements of all local municipal jurisdictions for storm water management and sediment and erosion control as established by ordinance, as well as other state and federal requirements for sediment and erosion control plans, permits, notices or documentation as appropriate.

- **Deadwood Ridge Apartments, Inc.**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

_____

Authorized Signature (See the General Permit, Section 7.4 (1))

- **Prime Contractor**

This section is to be executed by the General Contractor after the award of the contract. This section may be executed any time there is a change in the Prime Contractor of the project.

I certify under penalty of law that this document and all attachments will be revised or maintained under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

_____

Authorized Signature

CONTACT INFORMATION

The following personnel are duly authorized representatives and have signatory authority for modifications made to the SWPPP:

- **Contractor Information**:
  - Prime Contractor Name: _____
  - Contractor Contact Name: _____
  - Address: _____
  - _____
  - City: _____State: _____Zip: _____
  - Office Phone: _____Field: _____
  - Cell Phone: _____Fax: _____

- **SDDANR Contact Spill Reporting**
  - Business Hours Monday-Friday (605) 773-3296
  - Nights and Weekends (605) 773-3231

- **SDDANR Contact for Hazardous Materials.**
  - (605) 773-3153

- **National Response Center Hotline**
  - (800) 424-8802.

- **SDDANR Stormwater Contact Information**
  - SDDANR Stormwater (800) 737-8676
  - Surface Water Quality Program (605) 773-3351

5.5: REQUIRED SWPPP MODIFICATIONS

- **5.5 (1): Conditions Requiring SWPPP Modification**

The SWPPP must be modified, including the site map(s), in response to any of the following conditions:

  - When a new operator responsible for implementation of any part the SWPPP begins work on the site.
  - When changes to the construction plans, sediment and erosion control measures, or any best management practices on site that are no longer accurately reflected in the SWPPP. This includes changes made in response to corrective actions triggered by inspections.
  - To reflect areas on the site map where operational control has been transferred (including the date of the transfer) or has been covered under a new permit since initiating coverage under this general permit.
  - If inspections by site staff, local officials, SDDANR, or U.S. EPA determine that SWPPP modifications are necessary for compliance with the Stormwater Permit.
  - To reflect any revisions to applicable federal, state, or local requirements that affect the control measures implemented at the site.
  - If approved by the Secretary, to reflect any changes in chemical water treatment systems or controls, including the use of a different water treatment chemical, age rates, different areas, or methods of application.

- **5.5 (2): Deadlines for SWPPP Modification**

Any required revisions to the SWPPP must be completed within 7 calendar days following any of the items listed above.

- **5.5 (3): Documentation of Modifications to the Plan**

All SWPPP modification records are required to be maintained showing the dates of when the modification occurred. The records must include the name of the person authorizing each change and a summary of all changes.

- **5.5 (4): Certification Requirements**

All modifications made to the SWPPP must be signed and certified as required in Section 7.4.

- **5.5 (5): Required Notice to Other Operators**

If there are multiple operators at the site, the Contractor's Erosion Control Supervisor must notify each operator that may be impacted by the change to the SWPPP within 24 hours.

When modifications as described above occur, the SWPPP will be modified to provide appropriate protection to disturbed areas, all storm water structures, and adjacent waters.

[redacted]

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI Project #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Plot Time: 4/2/2025 4:15 PM

CONSTRUCTION SET

SWPPP

G-1.02

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

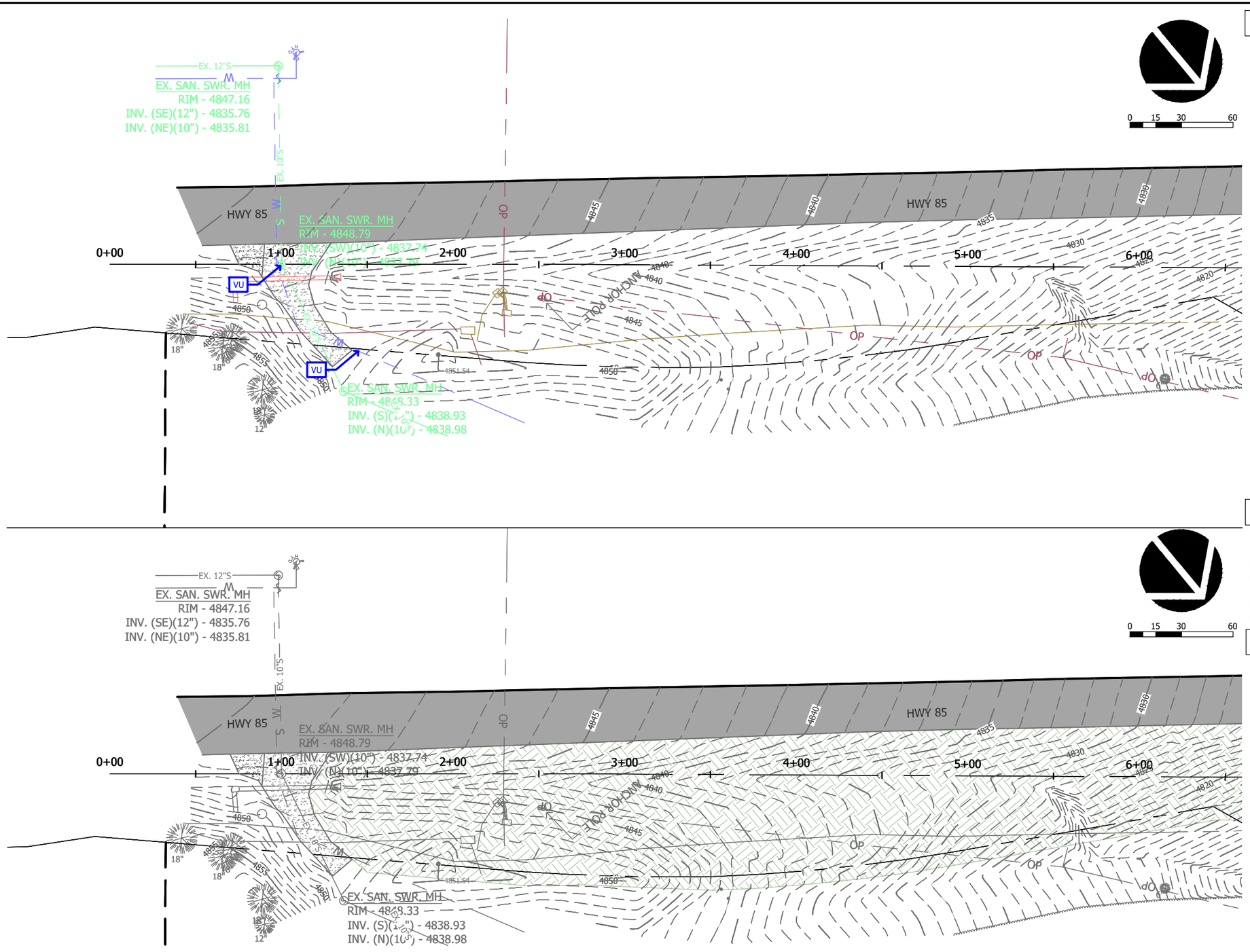
Time Stamp: 4/2/2025 2:13 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.00

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - H1 - Existing Conditions & Removals.dwg
Drawing by: JDC
Reviewed by: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- CONTOUR LINE
- NATURAL GAS
- UNDERGROUND COMMUNICATION
- UNDERGROUND POWER
- OVERHEAD POWER
- UNDERGROUND CABLE
- OVERHEAD CABLE
- SANITARY SEWER
- STORM SEWER
- WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

453 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA

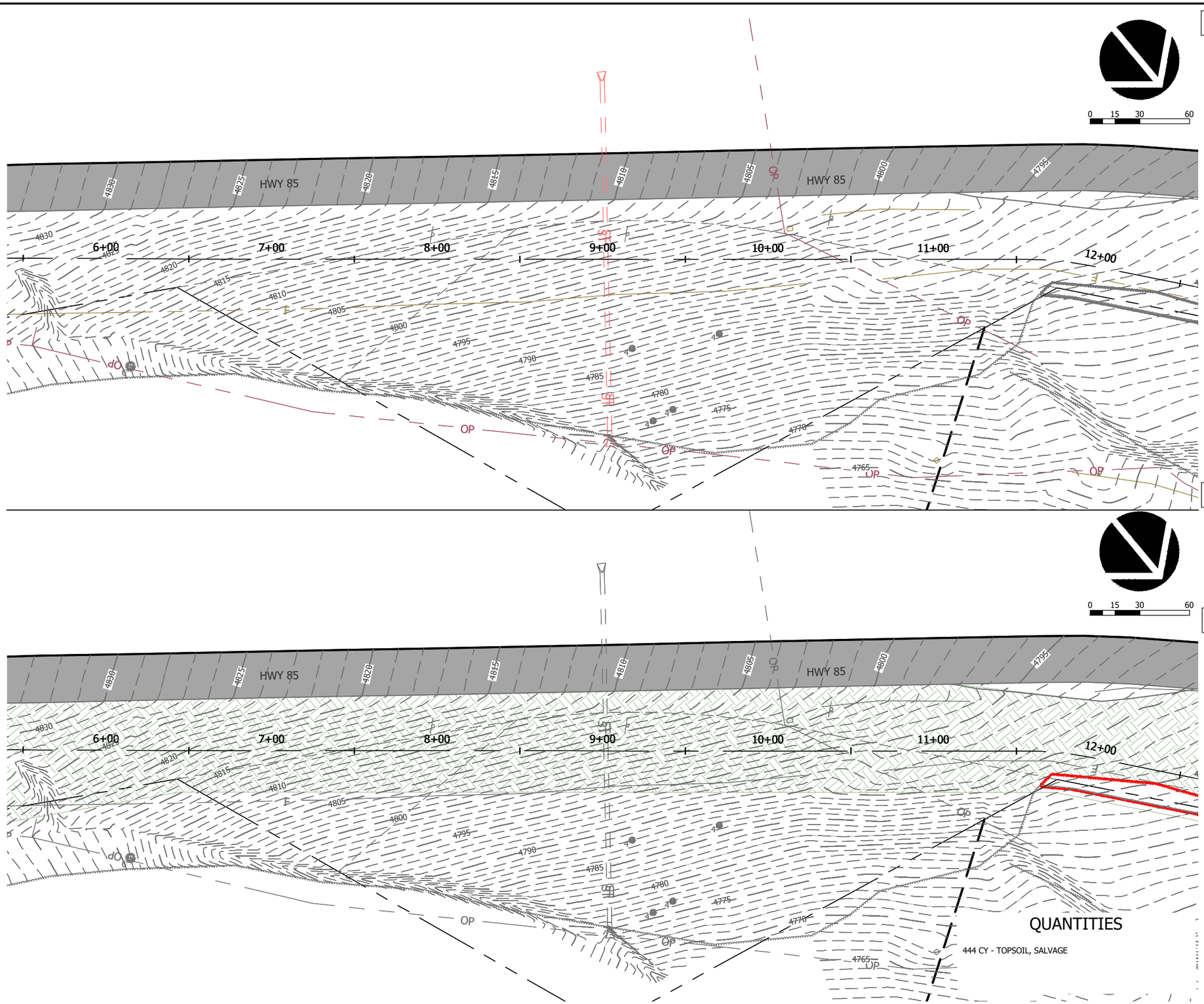
Time Stamp: 4/2/2025 2:14 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.01

File Location: S:\Projects\24\24135 - The Ridge Development\Deadwood\Construction Documents\Working Files\Drawings\24135 - H - Existing Conditions & Removals.dwg
Plotted By: JSC
Reviewed By: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- 1233 CONTOUR LINE
- G NATURAL GAS
- UT UNDERGROUND COMMUNICATION
- UP UNDERGROUND POWER
- OP OVERHEAD POWER
- UTV UNDERGROUND CABLE
- OTV OVERHEAD CABLE
- S SANITARY SEWER
- CMP STORM SEWER
- W WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VU VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

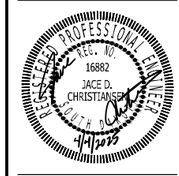
1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

444 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135



Time Stamp: 4/2/2025 2:14 PM

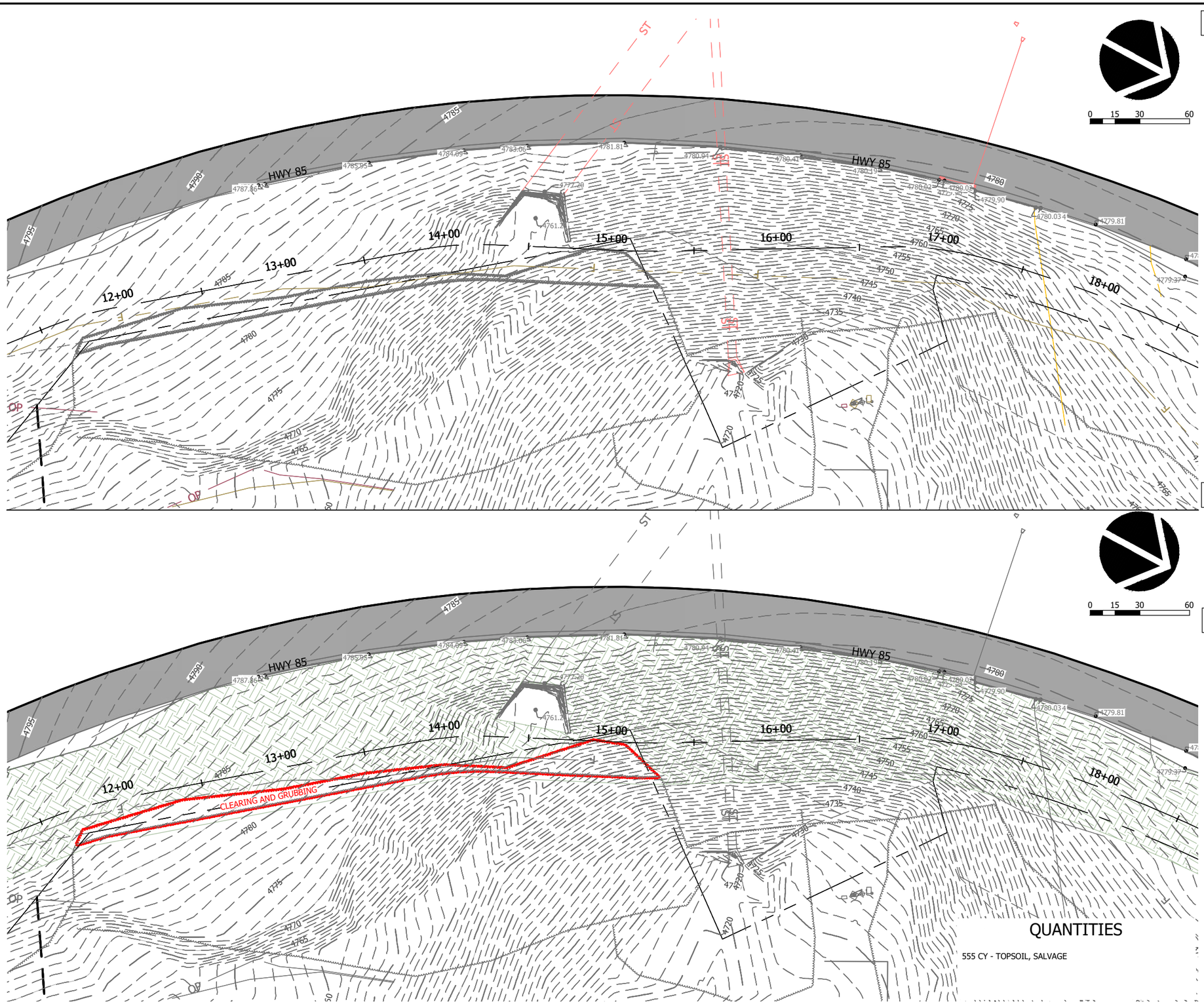
CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.02

File Location: S:\Projects\24135\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - H - Existing Conditions & Removals.dwg
Created By: JSC
Reviewed By: ###

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - H1 - Existing Conditions & Removals.dwg



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- 1233 CONTOUR LINE
- G NATURAL GAS
- UT UNDERGROUND COMMUNICATION
- UP UNDERGROUND POWER
- OP OVERHEAD POWER
- UTV UNDERGROUND CABLE
- OTV OVERHEAD CABLE
- S SANITARY SEWER
- CMP STORM SEWER
- W WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VU VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

555 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

PROFESSIONAL ENGINEER
REG. NO
16882
JACE D.
CHRISTIANSEN
SOUTH DAKOTA
4/2/2025

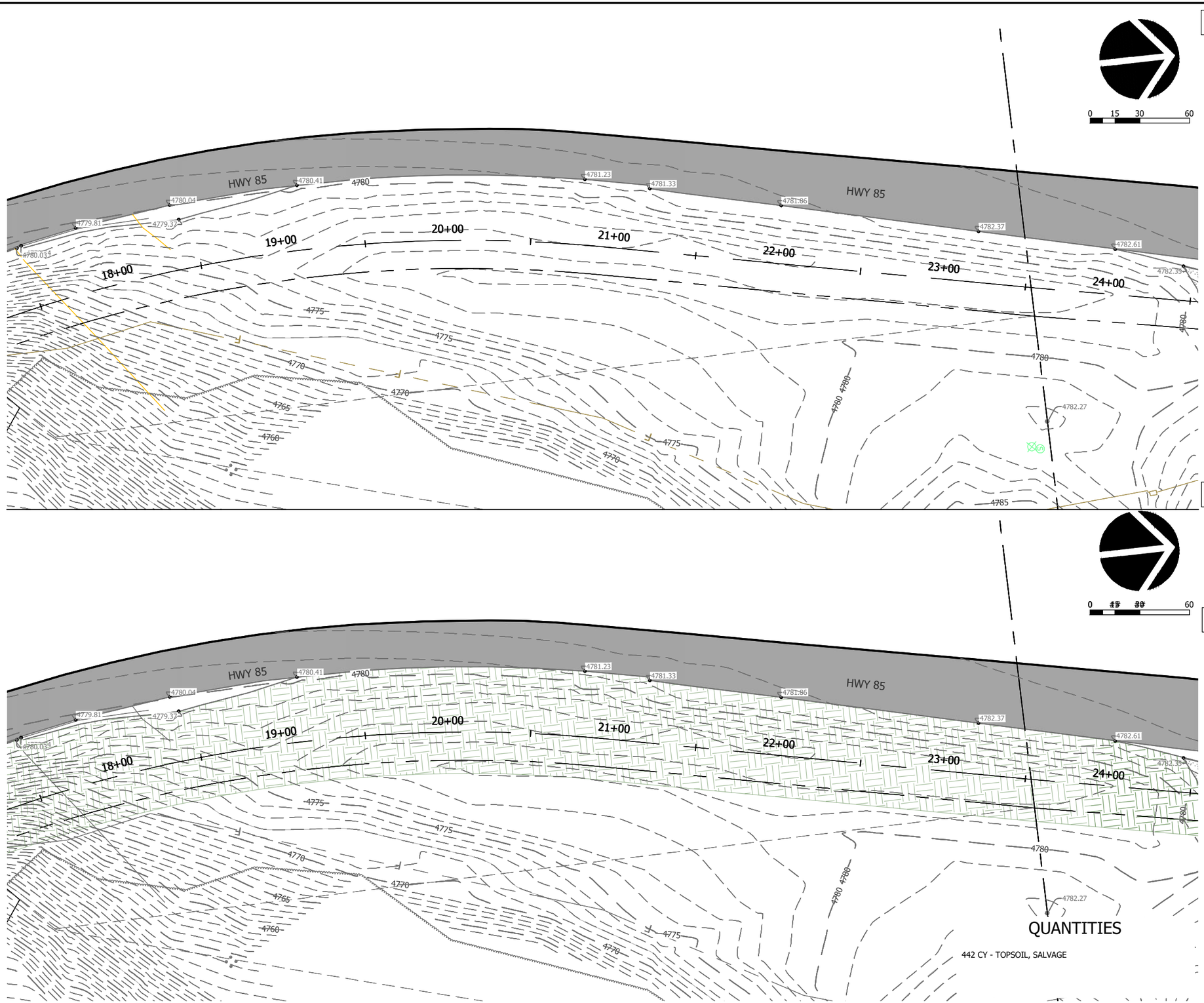
Time Stamp: 4/2/2025 2:14 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.03

Plotted By: JSC
Reviewed By: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- CONTOUR LINE
- NATURAL GAS
- UNDERGROUND COMMUNICATION
- UNDERGROUND POWER
- OVERHEAD POWER
- UNDERGROUND CABLE
- OVERHEAD CABLE
- SANITARY SEWER
- STORM SEWER
- WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

442 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

PROFESSIONAL ENGINEER
REG. NO
16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

Time Stamp: 4/2/2025 2:15 PM

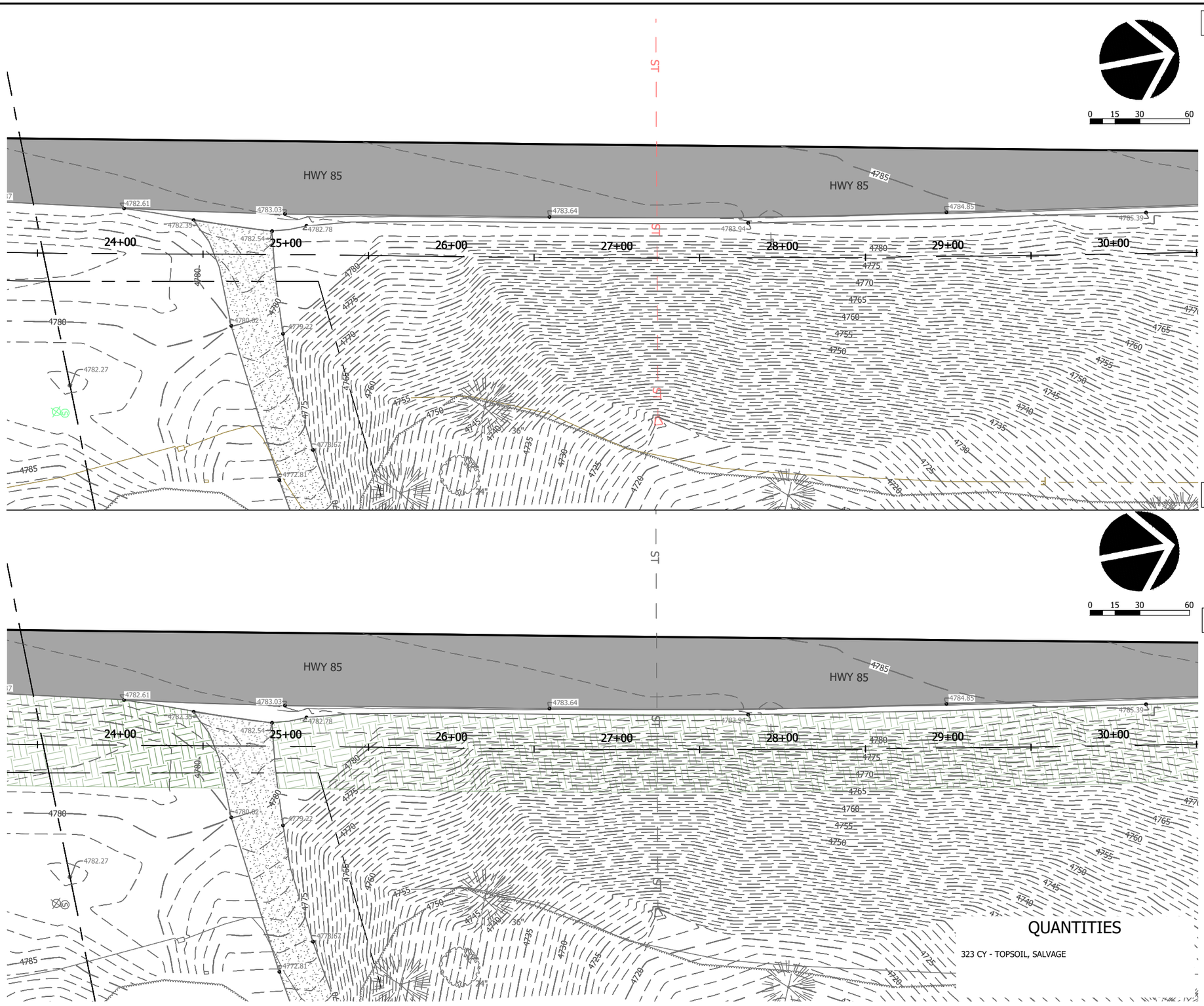
CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.04

File Location: S:\Projects\24\24135 - The Ridge Development\Deadwood\Construction Documents\Working Files\Drawings\24135 - H - Existing Conditions & Removals.dwg
Plotted By: JSC
Reviewed By: ###

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- 1233 CONTOUR LINE
- NATURAL GAS
- UT UNDERGROUND COMMUNICATION
- UP UNDERGROUND POWER
- OP OVERHEAD POWER
- UTV UNDERGROUND CABLE
- OTV OVERHEAD CABLE
- S SANITARY SEWER
- CMP STORM SEWER
- W WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VU VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

323 CY - TOPSOIL, SALVAGE

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

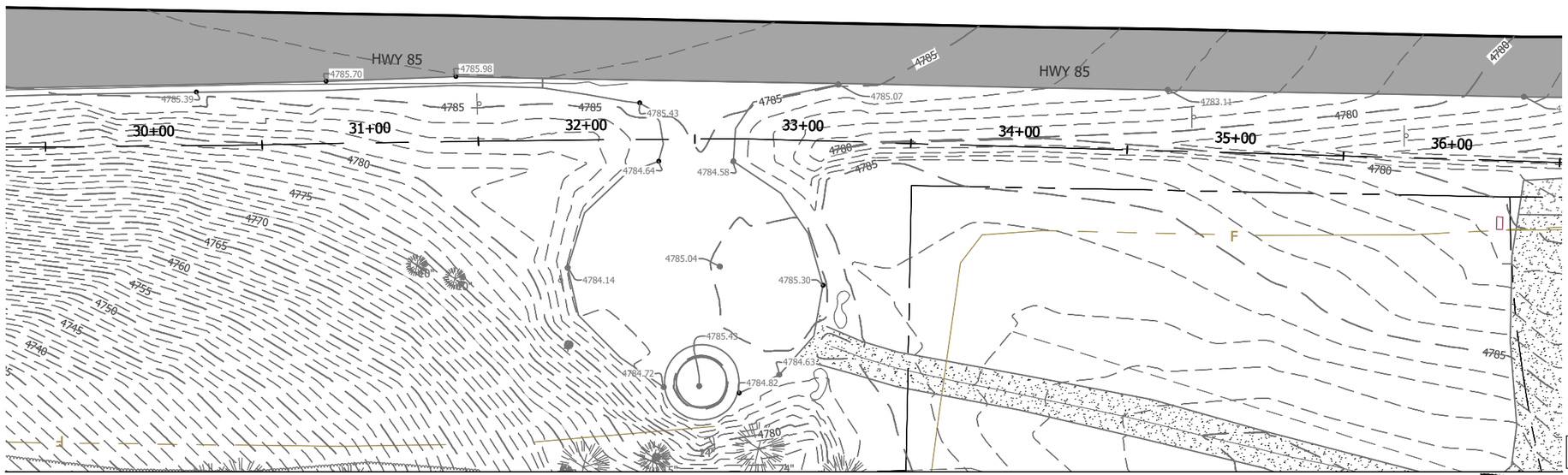
Time Stamp: 4/2/2025 2:15 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.05

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - H1 - Existing Conditions & Removals.dwg
Plotted By: JDC
Reviewed By: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- 1233 CONTOUR LINE
- G NATURAL GAS
- UT UNDERGROUND COMMUNICATION
- UP UNDERGROUND POWER
- OP OVERHEAD POWER
- UTV UNDERGROUND CABLE
- OTV OVERHEAD CABLE
- S SANITARY SEWER
- CMP STORM SEWER
- W WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VU VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

338 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

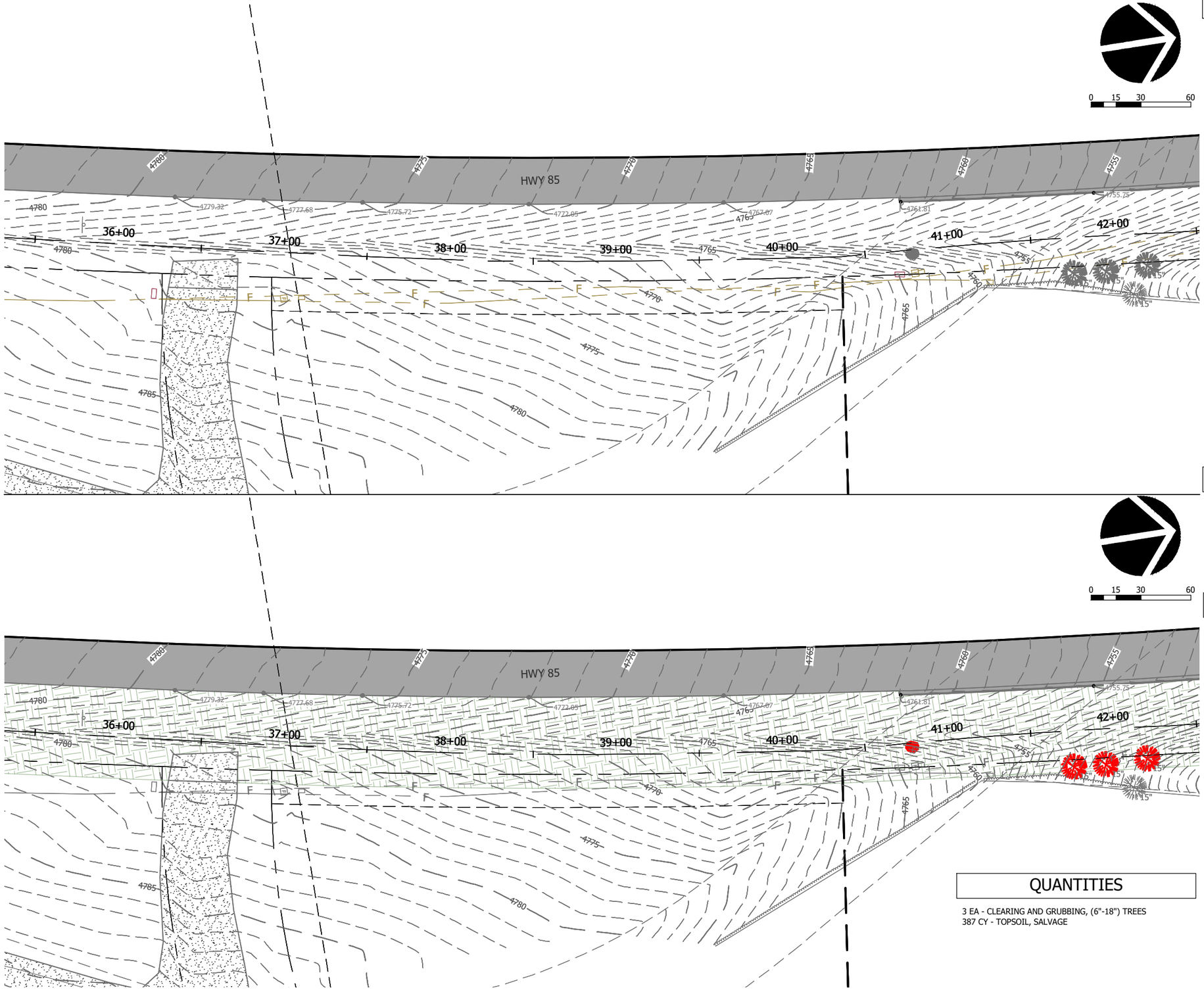
Time Stamp: 4/2/2025 2:15 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.06

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - H - Existing Conditions & Removals.dwg
Created By: JSC
Reviewed By: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- 1233 CONTOUR LINE
- NATURAL GAS
- UT UNDERGROUND COMMUNICATION
- UP UNDERGROUND POWER
- OP OVERHEAD POWER
- UTV UNDERGROUND CABLE
- OTV OVERHEAD CABLE
- S SANITARY SEWER
- CMP STORM SEWER
- W WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VU VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

3 EA - CLEARING AND GRUBBING, (6"-18") TREES
387 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

PROFESSIONAL ENGINEER REG. NO 16882 JACE D. CHRISTIANSEN SOUTH DAKOTA 4/4/2025

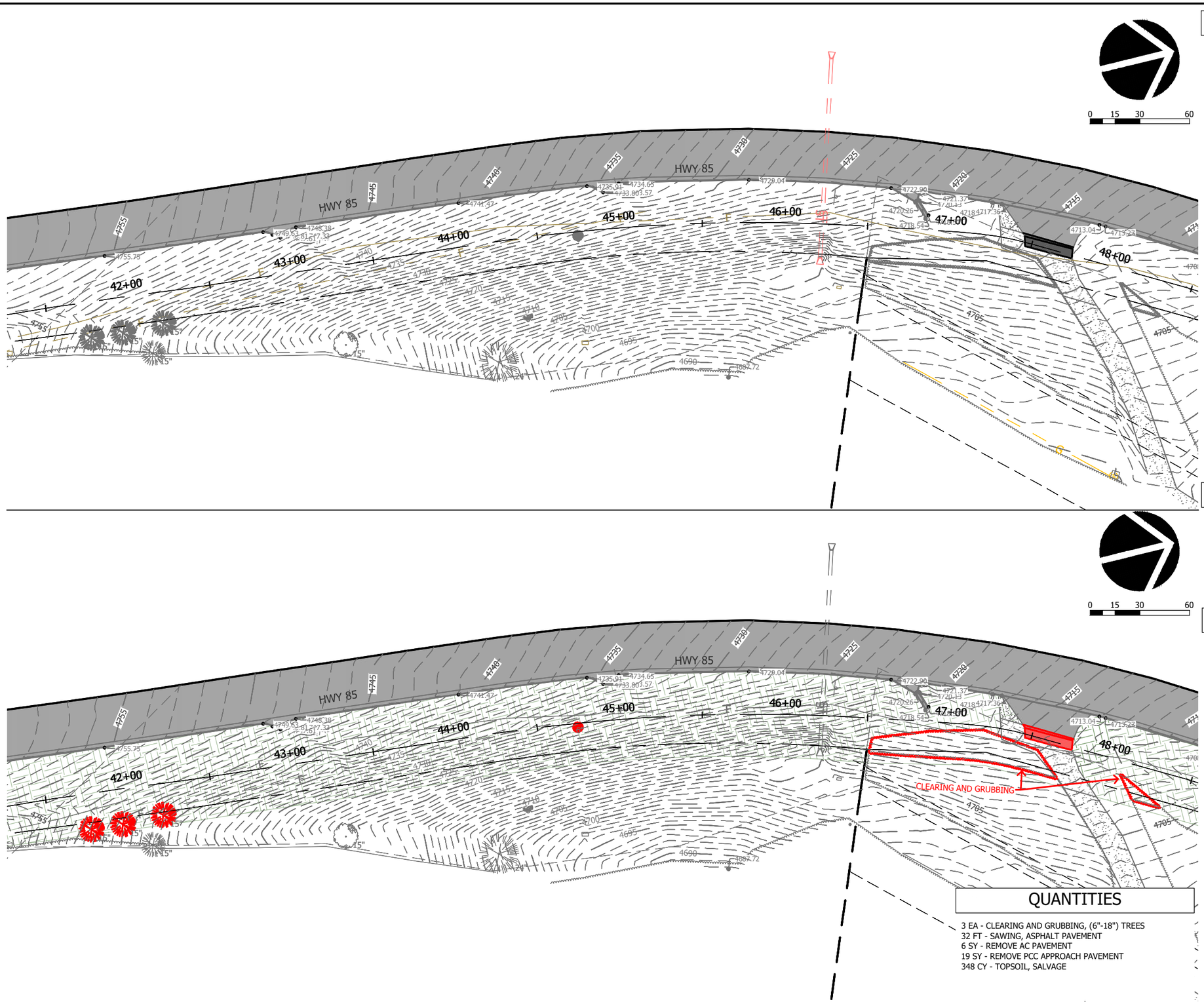
Time Stamp: 4/2/2025 2:16 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.07

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - H - Existing Conditions & Removals.dwg
Created By: JSC
Reviewed By: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- CONTOUR LINE
- NATURAL GAS
- UNDERGROUND COMMUNICATION
- UNDERGROUND POWER
- OVERHEAD POWER
- UNDERGROUND CABLE
- OVERHEAD CABLE
- SANITARY SEWER
- STORM SEWER
- WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

3 EA - CLEARING AND GRUBBING, (6"-18") TREES
32 FT - SAWING, ASPHALT PAVEMENT
6 SY - REMOVE AC PAVEMENT
19 SY - REMOVE PCC APPROACH PAVEMENT
348 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA

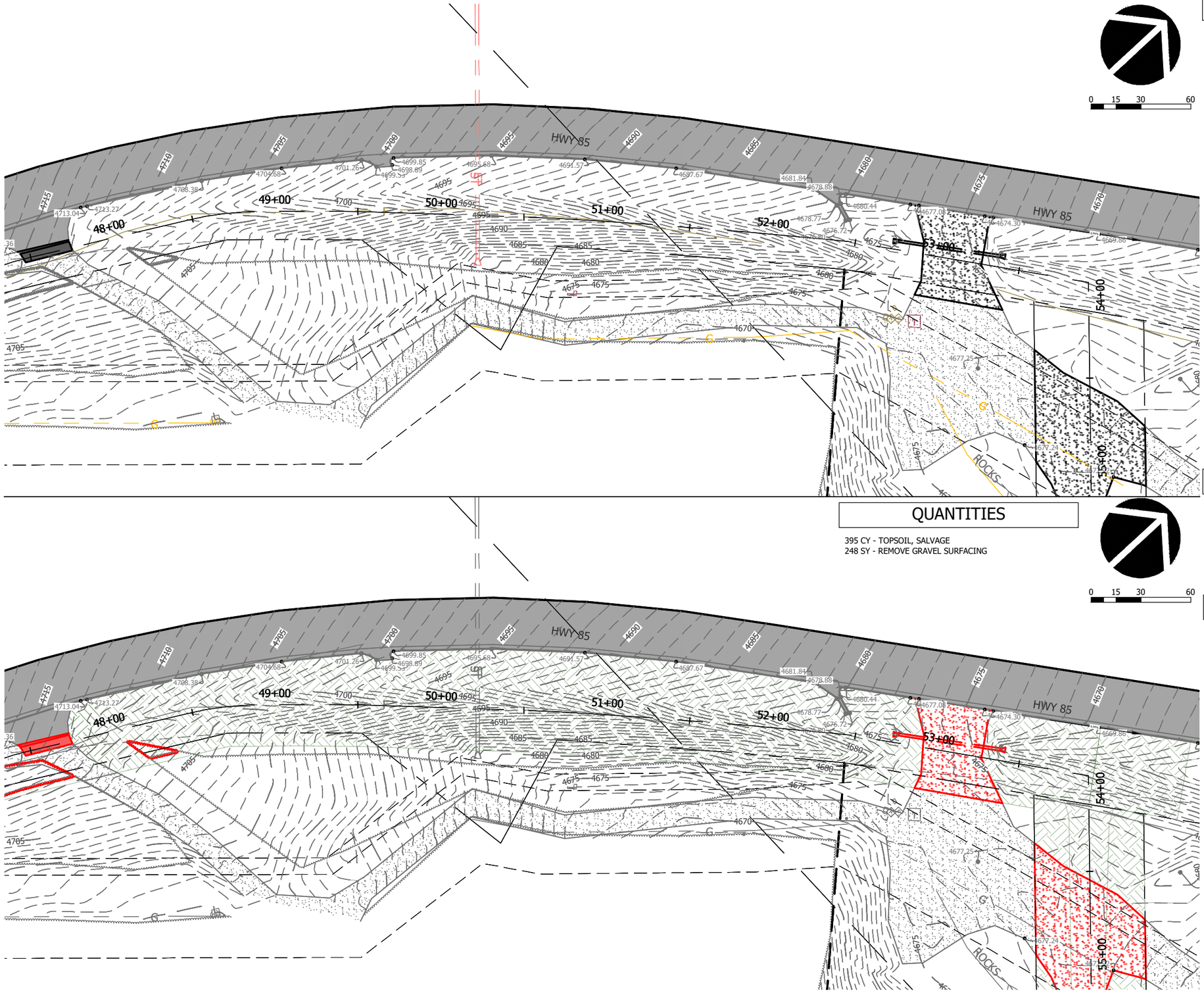
Time Stamp: 4/2/2025 2:16 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.08

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - H1 - Existing Conditions & Removals.dwg
Created By: JDC
Revised By: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- 1233 CONTOUR LINE
- G NATURAL GAS
- UT UNDERGROUND COMMUNICATION
- UP UNDERGROUND POWER
- OP OVERHEAD POWER
- UTV UNDERGROUND CABLE
- OTV OVERHEAD CABLE
- S SANITARY SEWER
- CMP STORM SEWER
- W WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VU VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

QUANTITIES

395 CY - TOPSOIL, SALVAGE
248 SY - REMOVE GRAVEL SURFACING

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

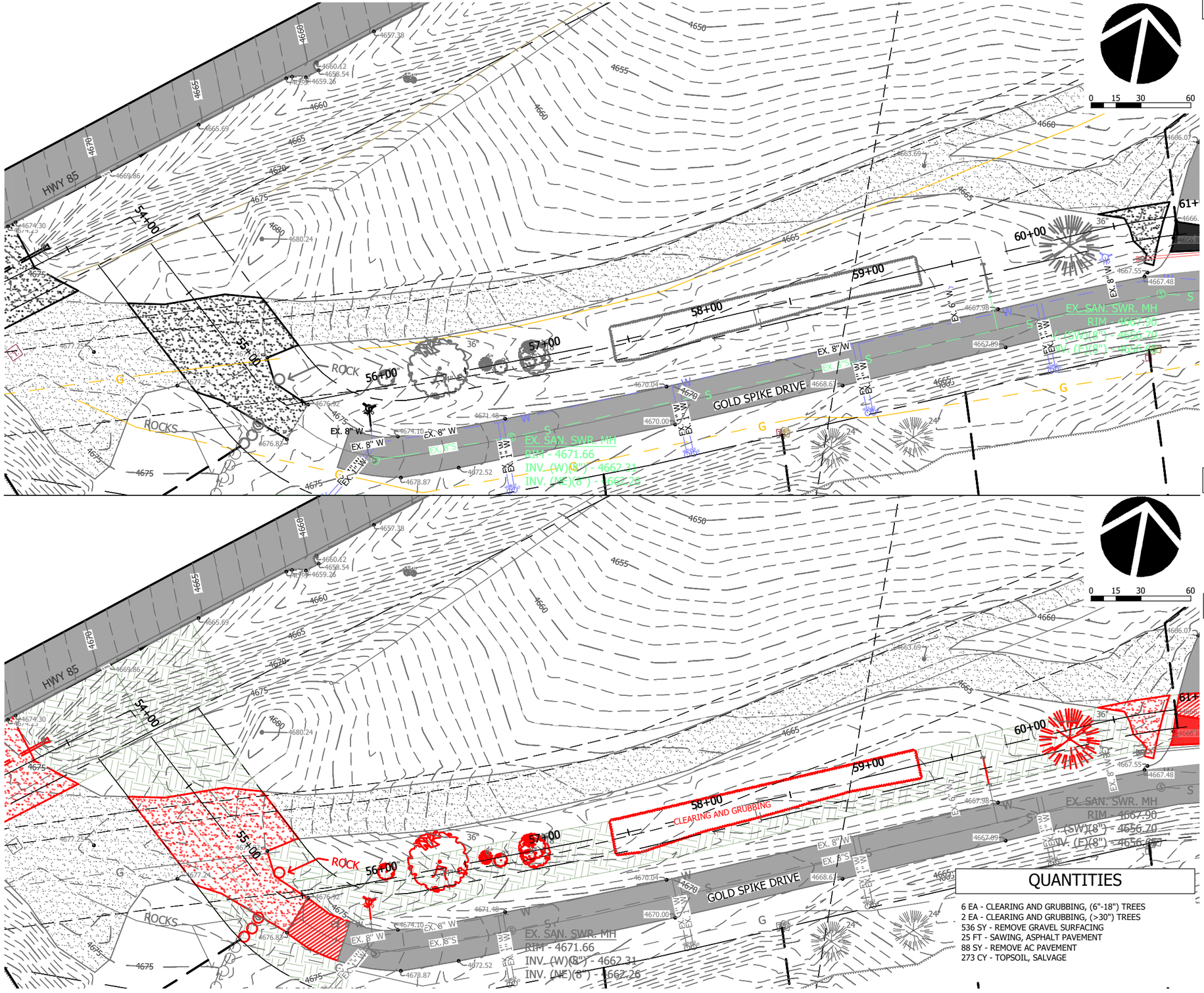
Time Stamp: 4/2/2025 2:16 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.09

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - H1 - Existing Conditions & Removals.dwg
Plotted By: JDC
Reviewed By: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- 1233 CONTOUR LINE
- G NATURAL GAS
- UT UNDERGROUND COMMUNICATION
- UP UNDERGROUND POWER
- OP OVERHEAD POWER
- UTV UNDERGROUND CABLE
- OTV OVERHEAD CABLE
- S SANITARY SEWER
- CMP STORM SEWER
- W WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VU VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

6 EA - CLEARING AND GRUBBING, (6"-18") TREES
2 EA - CLEARING AND GRUBBING, (>30") TREES
536 SY - REMOVE GRAVEL SURFACING
25 FT - SAWING, ASPHALT PAVEMENT
88 SY - REMOVE AC PAVEMENT
273 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

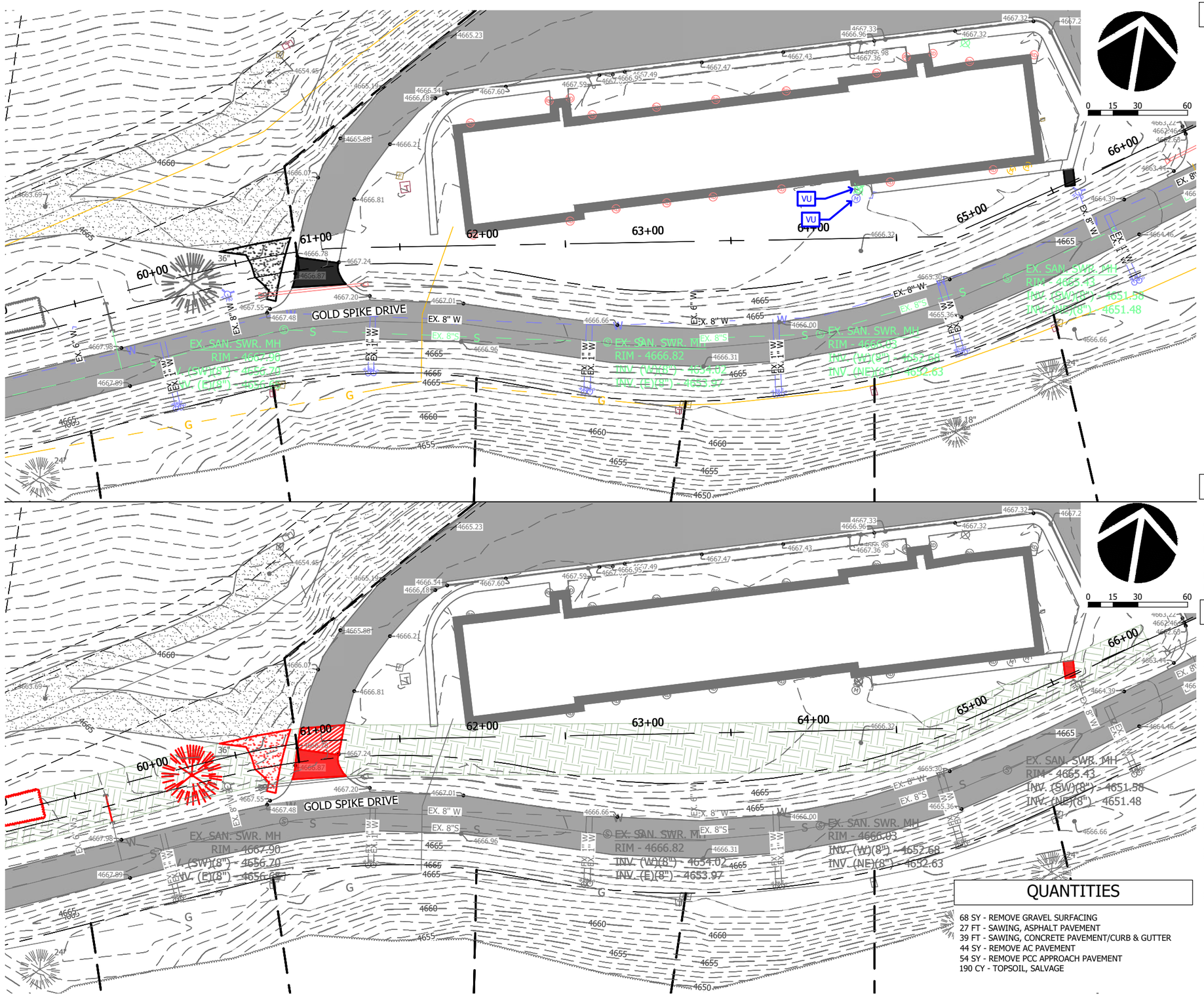
Time Stamp: 4/2/2025 2:16 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.10

File Location: S:\Projects\24\24135 - The Ridge Development\Deadwood\Construction Documents\Working Files\Drawings\24135 - H1 - Existing Conditions & Removals.dwg
Updated by: JDC
Reviewed by: ###



LEGEND

- EXISTING TREE
- CENTERLINE
- PROPERTY LINE
- 1233 CONTOUR LINE
- NATURAL GAS
- UT UNDERGROUND COMMUNICATION
- UP UNDERGROUND POWER
- OP OVERHEAD POWER
- UTV UNDERGROUND CABLE
- OTV OVERHEAD CABLE
- S SANITARY SEWER
- CMP STORM SEWER
- W WATER MAIN
- CURB AND GUTTER
- POWER POLE, LIGHT POLE, GUY WIRE
- WATER VALVE, GAS VALVE, MANHOLE
- FIRE HYDRANT
- TRAFFIC SIGNAL
- BENCHMARK
- IRON PIN FOUND
- FENCE, BARBED WIRE
- FENCE, CHAIN LINK
- VU VERIFY ELEVATION & LOCATION OF UTILITY
- REMOVE CURB & GUTTER
- REMOVE CONCRETE PAVEMENT
- REMOVE ASPHALT PAVEMENT
- REMOVE GRAVEL
- STRIP & SALVAGE TOPSOIL
- SALVAGE TRAFFIC SIGN
- CONSTRUCTION PLATE MARKER
- CLEAR & GRUB TREE/ STUMP/ SHRUB
- CLEAR AND GRUB TREES

ABBREVIATIONS

VU - VERIFY UTILITY
CMP - CORREGATED METAL PIPE
RCP - REINFORCED CONCRETE PIPE
FFE - FINISHED FLOOR ELEVATION
INV - INVERT ELEVATION
FES - FLARED END SECTION
PVC - POLYVINYL CHLORIDE

NOTES

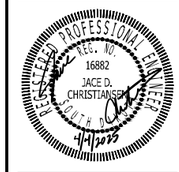
1. REFERENCE GENERAL REQUIREMENTS FOR DESCRIPTION OF WORK BY OTHERS. COORDINATE EFFORTS WITH UTILITY OWNERS.
2. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES. EXPOSE, LOCATE, AND RECORD ELEVATIONS OF ALL FACILITIES, WHETHER INDICATED OR NOT. NOTIFY ENGINEER AND UTILITY OWNER WHERE CONFLICTS ARE DISCOVERED. COORDINATE SCHEDULES WITH UTILITY OWNER AND ALLOW AMPLE TIME TO ACCESS SITE AND ADJUST FACILITIES.
3. VERIFY THE LOCATION AND INVERT ELEVATION AT POINTS OF CONNECTION OF GRAVITY SEWER AND WATER SERVICE FACILITIES. REPORT DISCREPANCIES TO THE ENGINEER.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES AS NECESSARY.
5. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER OF DAMAGE.
6. PRIOR TO START, COORDINATE AND SCHEDULE ENGINEER TO MARK REMOVAL LIMITS.
7. INSTALL EROSION CONTROL DEVICES PRIOR TO START.
8. REVIEW EXISTING STORM WATER RUNNOFF PATTERNS AND FACILITIES. PROVIDE BARRIERS TO PREVENT FLOODING FROM HEAVY RAINS. PROTECT SANITARY SEWER FACILITIES FROM INFLOW.
9. PROTECT EXISTING FACILITIES OTHERWISE INDICATED TO BE REMOVED OR ALTERED. REPAIR DAMAGE TO EXISTING FACILITIES.
10. STRIP SITE OF TOPSOIL AND OTHER SURFACE STRATUM AS INDICATED ON THE DRAWINGS. STOCKPILE TOPSOIL AWAY FROM EXCAVATIONS. GRADE AND SHAPE STOCKPILES TO DRAIN SURFACE WATER. DISPOSE OF SURPLUS TOPSOIL.

QUANTITIES

68 SY - REMOVE GRAVEL SURFACING
27 FT - SAWING, ASPHALT PAVEMENT
39 FT - SAWING, CONCRETE PAVEMENT/CURB & GUTTER
44 SY - REMOVE AC PAVEMENT
54 SY - REMOVE PCC APPROACH PAVEMENT
190 CY - TOPSOIL, SALVAGE

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135



Time Stamp: 4/2/2025 2:17 PM

CONSTRUCTION SET

EXISTING CONDITIONS AND REMOVALS

H-1.11

File Location: S:\Projects\24\24135 - The Ridge Development\Deadwood\Construction Documents\Working Files\Drawings\24135 - H1 - Existing Conditions & Removals.dwg
Updated By: JSC
Reviewed By: ###

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/1/2025

Time Stamp: 4/2/2025 2:34 PM

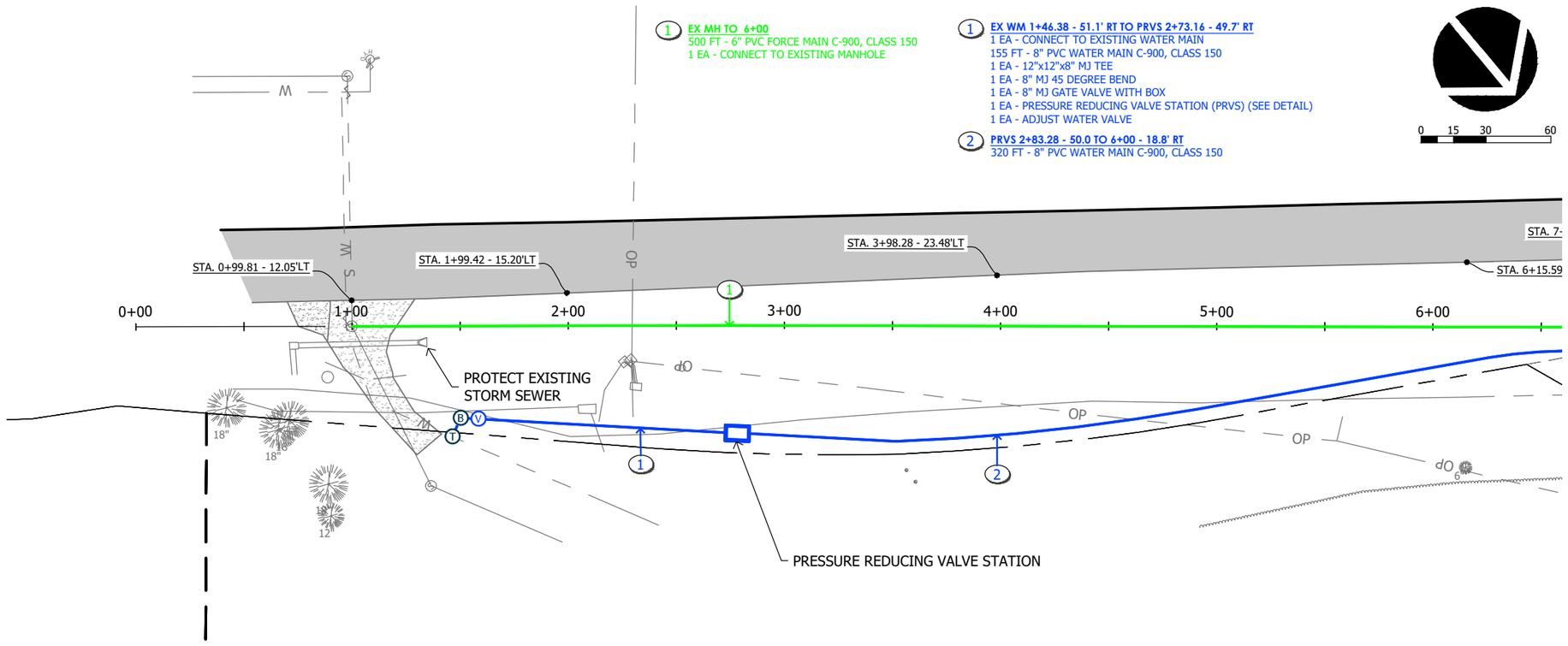
CONSTRUCTION SET

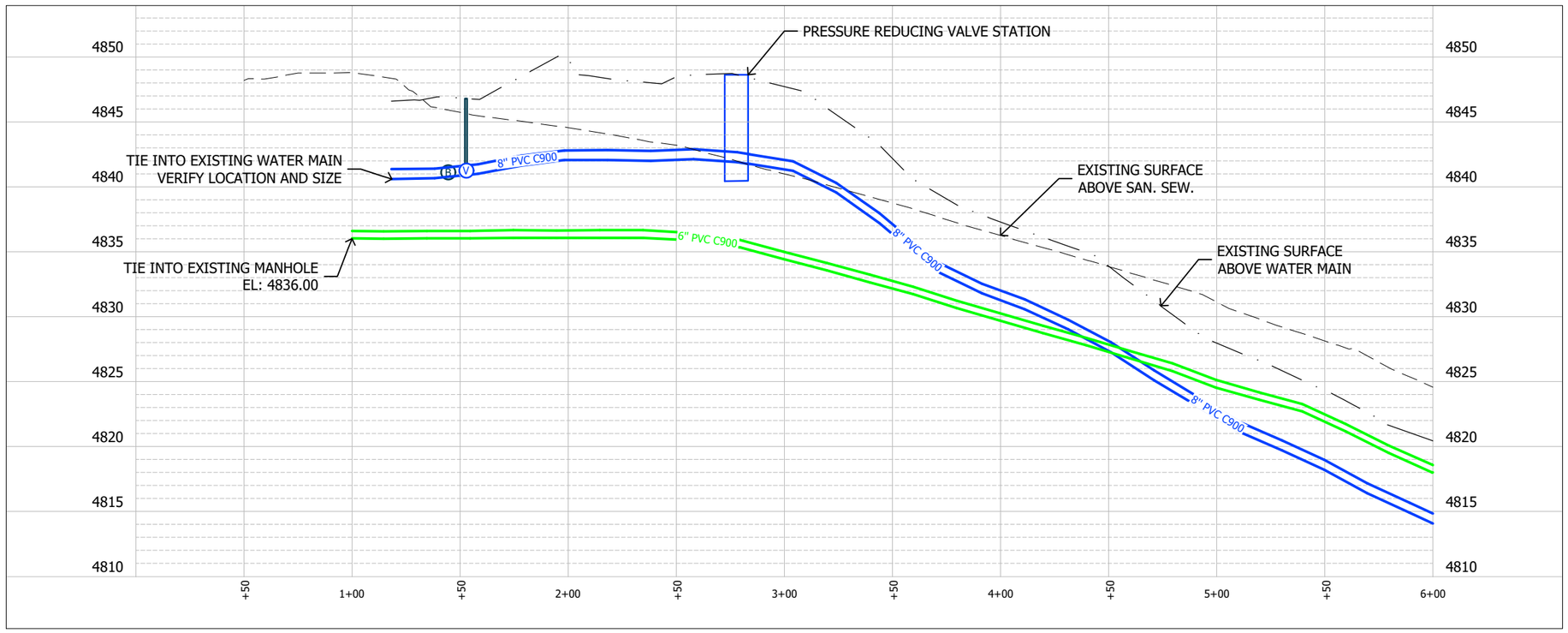
UTILITIES

I-1.00

File Location: S:\Projects\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - I-1.00.dwg
Drawing by: JDC
Reviewed by: ###

File Location: S:\Projects\25\24135 - The Ridge Development\Deadwood\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg





LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:34 PM

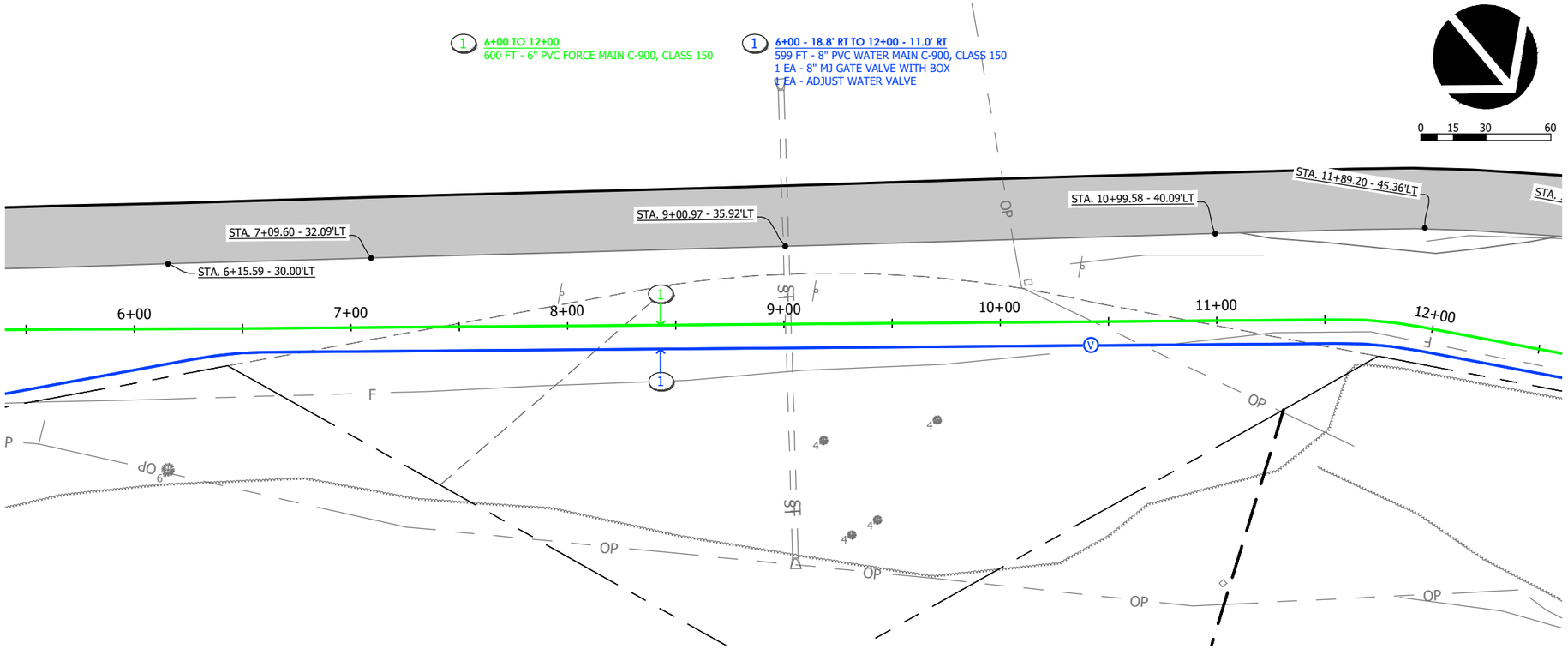
CONSTRUCTION SET

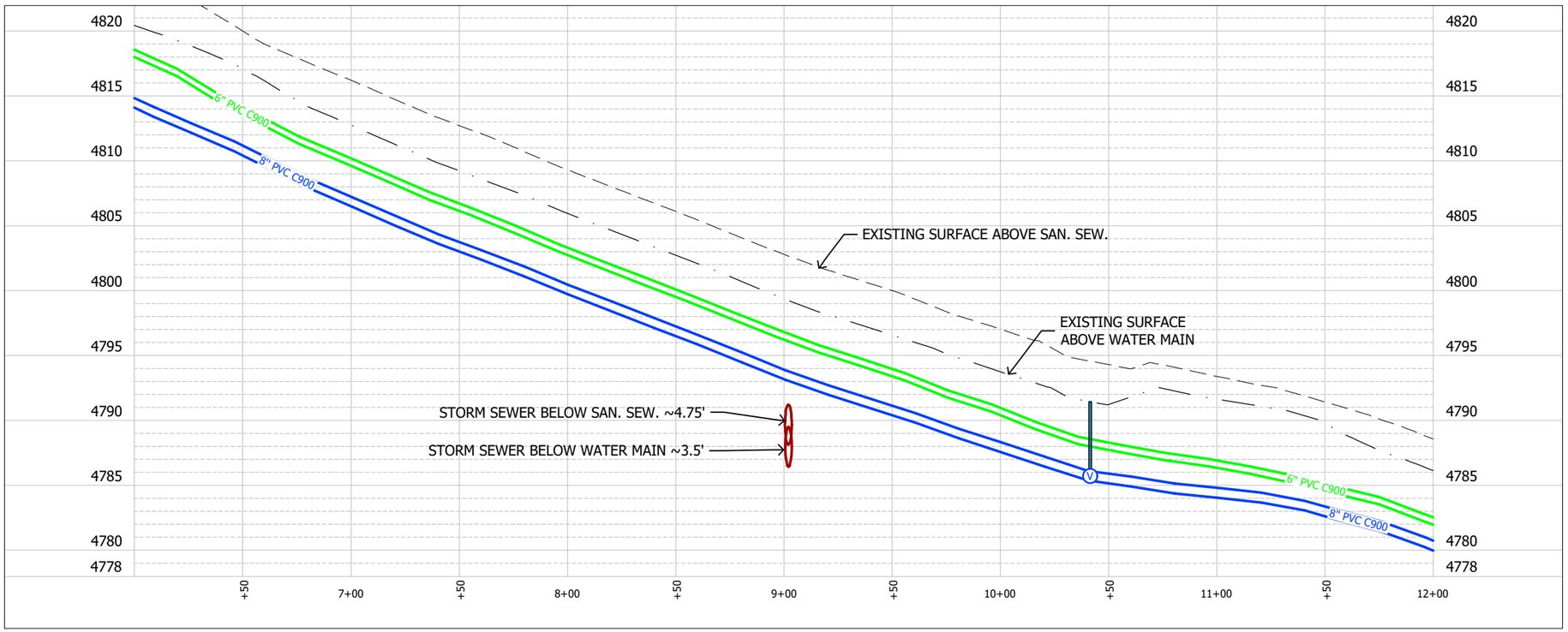
UTILITIES

I-1.01

Checked by: JDC
Reviewed by: ###

File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg





LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:34 PM

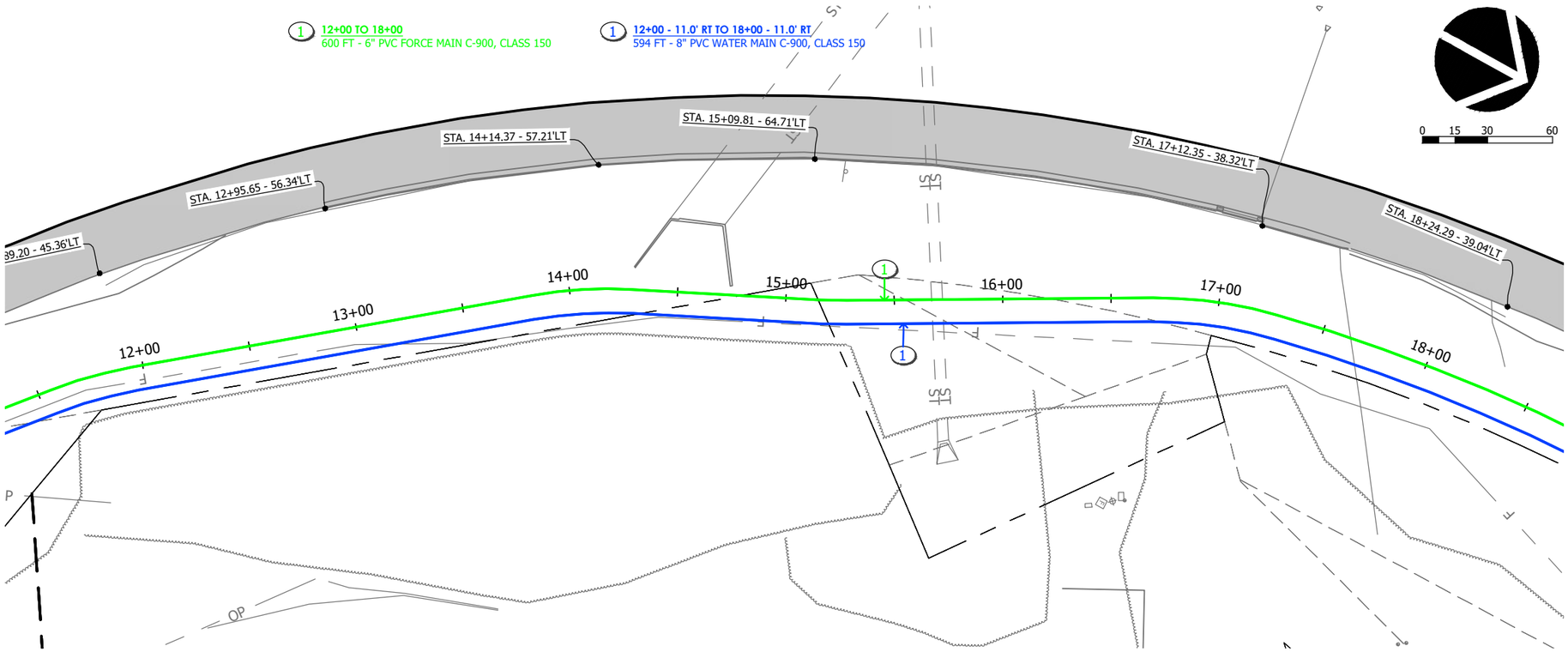
CONSTRUCTION SET

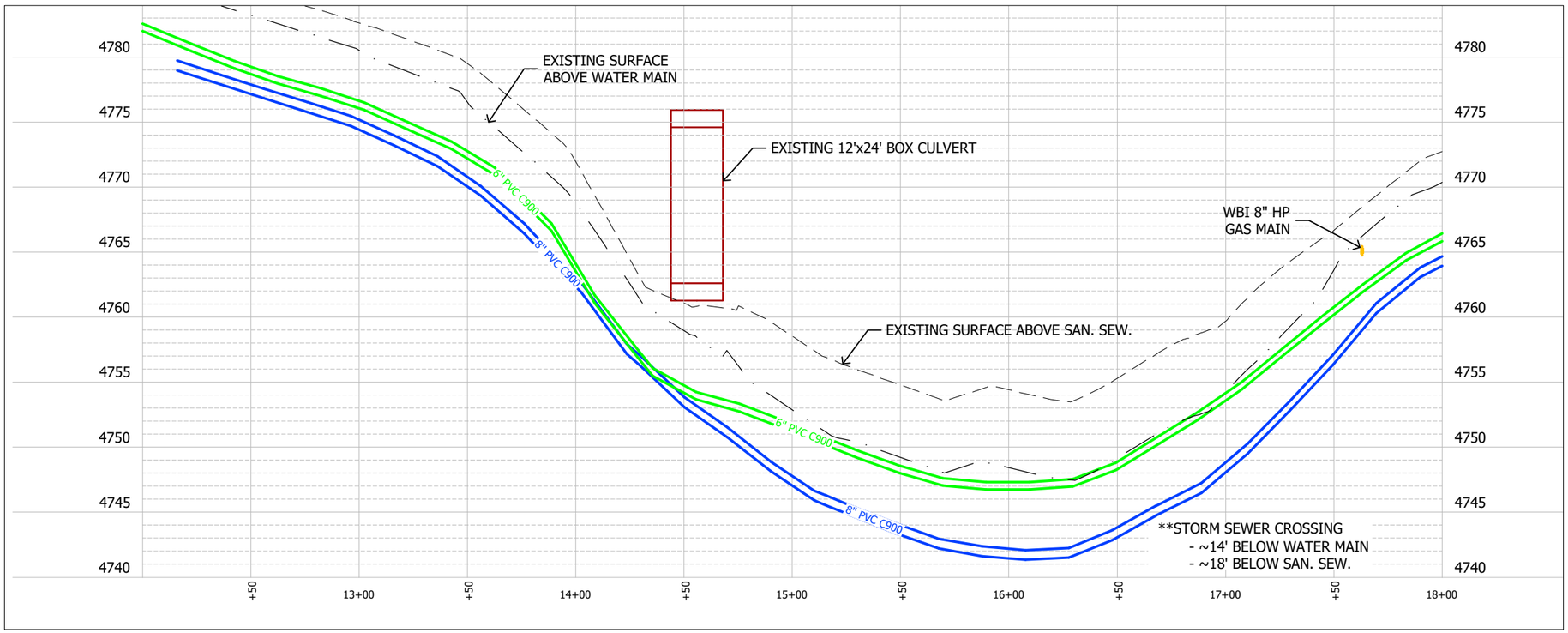
UTILITIES

I-1.02

Created by: JDC
Reviewed by: ###

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg





LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:34 PM

CONSTRUCTION SET

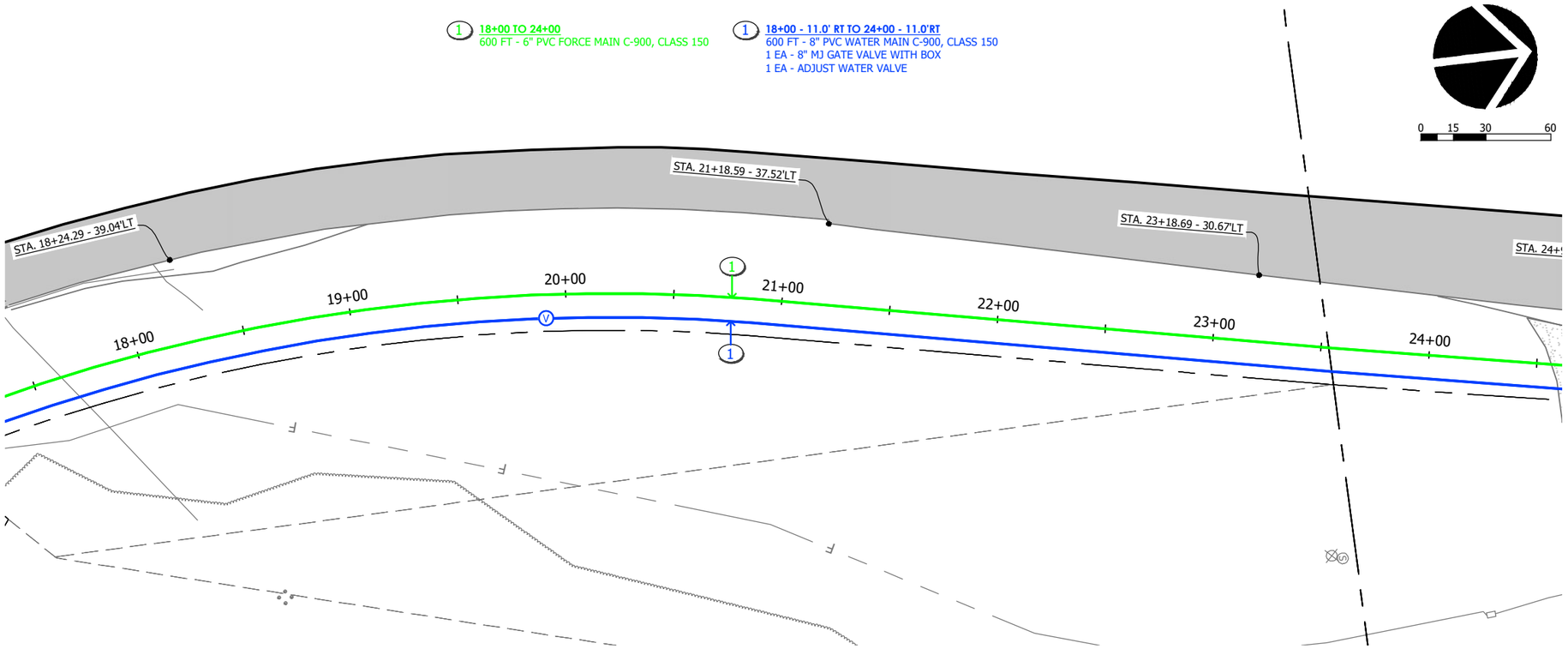
UTILITIES

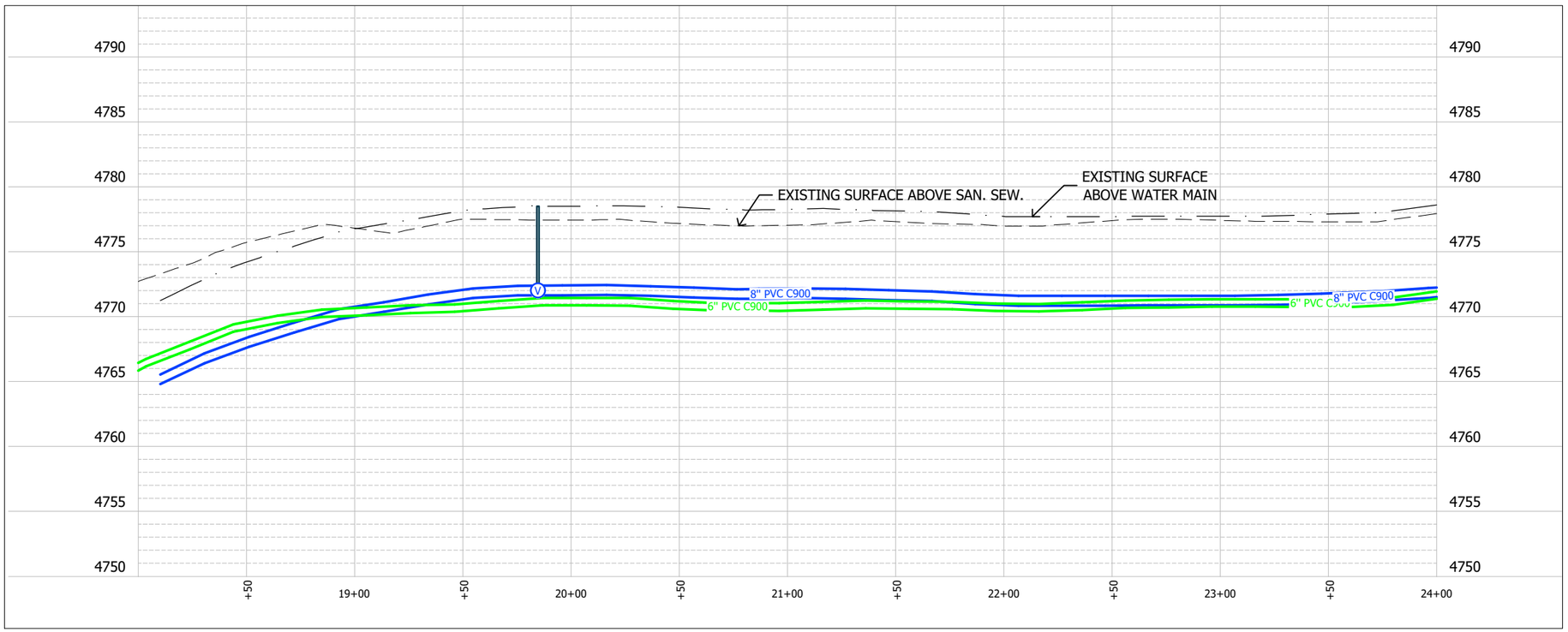
I-1.03

Checked by: JDC

Reviewed by: ###

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg





LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:34 PM

CONSTRUCTION SET

UTILITIES

I-1.04

Created by: JDC
Reviewed by: ###

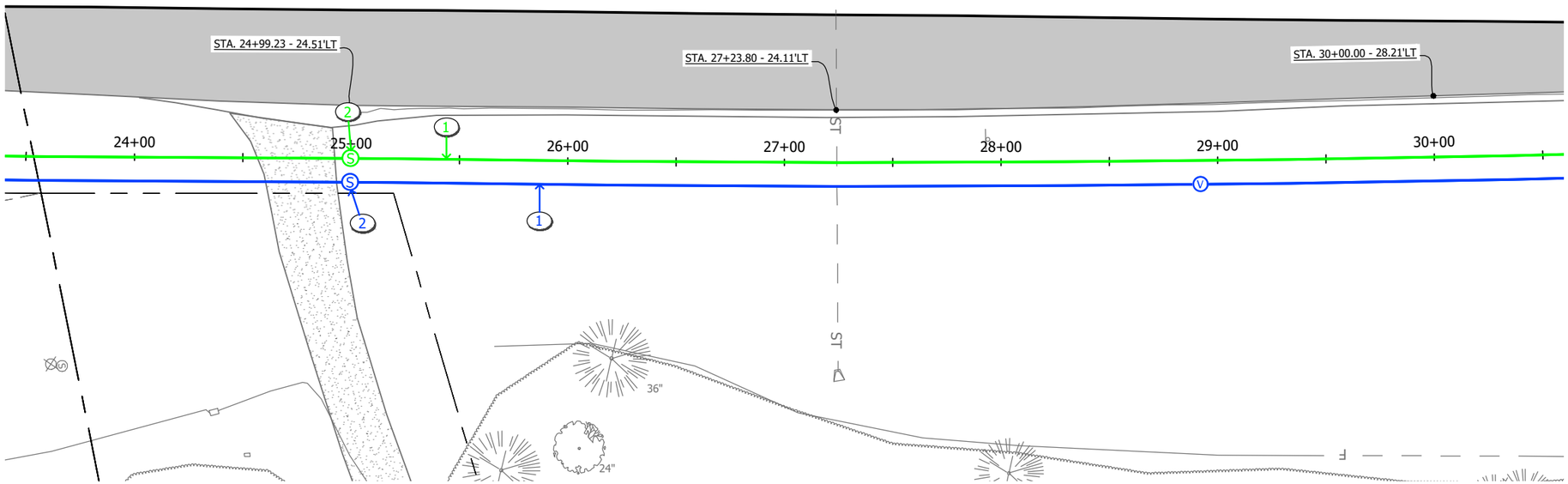
File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg

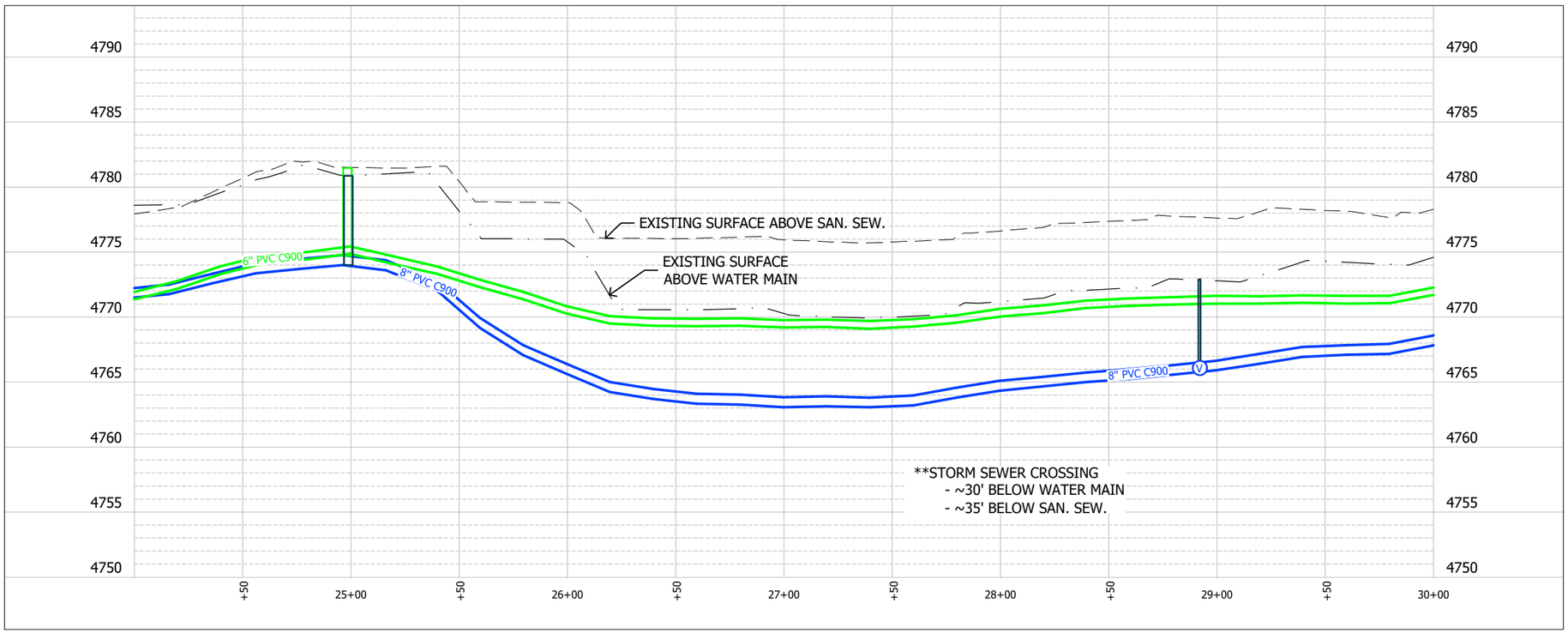
1 24+00 TO 30+00
600 FT - 6" PVC FORCE MAIN C-900, CLASS 150

2 25+00.0 - 0.0' RT
1 EA - COMBINATION AIR RELIEF VALVE ASSEMBLY (SEE DETAIL)

1 24+00 - 11.0' RT TO 30+00 - 11.0' RT
600 FT - 8" PVC WATER MAIN C-900, CLASS 150
1 EA - 8" MJ GATE VALVE WITH BOX
1 EA - ADJUST WATER VALVE

2 STA 24+99.57 - 11.0' RT
1 EA - COMBINATION AIR RELIEF VALVE ASSEMBLY (SEE DETAIL)





Checked by: JDC
Reviewed by: ###

0 15 30 60

LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:35 PM

CONSTRUCTION SET

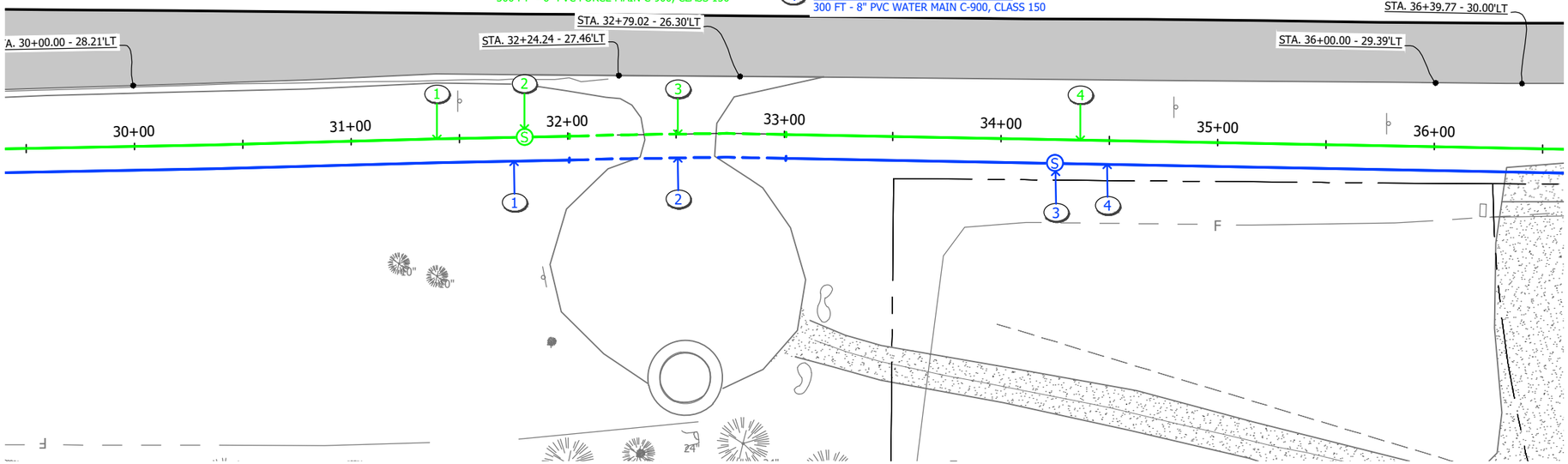
UTILITIES

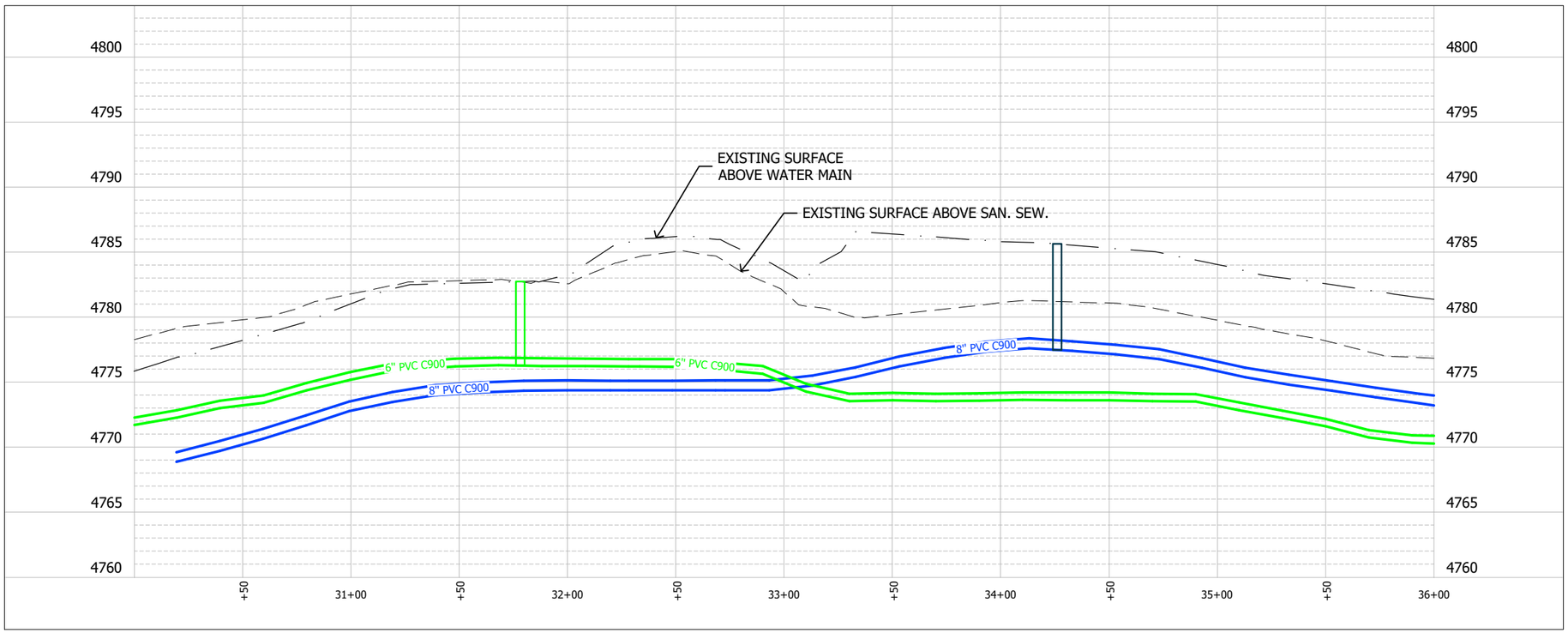
I-1.05

File Location: S:\Projects\24\24135 - The Ridge Development\Deadwood\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg

1. 30+00 - 0.0' RT TO 32+00 - 0.0'RT
   200 FT - 6" PVC FORCE MAIN C-900, CLASS 150
2. 31+80.0 - 0.0' RT
   1 EA - COMBINATION AIR RELIEF VALVE ASSEMBLY (SEE DETAIL)
3. 32+00 - 0.0' RT TO 33+00 - 0.0' RT
   100 FT - 6" TRENCHLESS CONSTRUCTION
   100 FT - 6" PVC FORCE MAIN C-900, CLASS 150 (RESTRAINED JOINT)
4. 33+00 - 0.0' RT TO 36+00 - 0.0' RT
   300 FT - 6" PVC FORCE MAIN C-900, CLASS 150

1. 30+00 - 11.0' RT TO 32+00- 11.0' RT
   200 FT - 8" PVC WATER MAIN C-900, CLASS 150
2. STA 32+00 - 11.0' RT TO 33+00 - 11.0' RT
   100 FT - 8" TRENCHLESS CONSTRUCTION
   100 FT - 8" PVC WATER MAIN C-900, CLASS 150 (RESTRAINED JOINT)
3. STA 34+24.94 - 11.0' RT
   1 EA - COMBINATION AIR RELIEF VALVE ASSEMBLY (SEE DETAIL)
4. STA 33+00 - 11.0' RT TO 36+00 - 11.0' RT
   300 FT - 8" PVC WATER MAIN C-900, CLASS 150





0 15 30 60

LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

Checked by: JDC
Reviewed by: ###

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:35 PM

CONSTRUCTION SET

UTILITIES

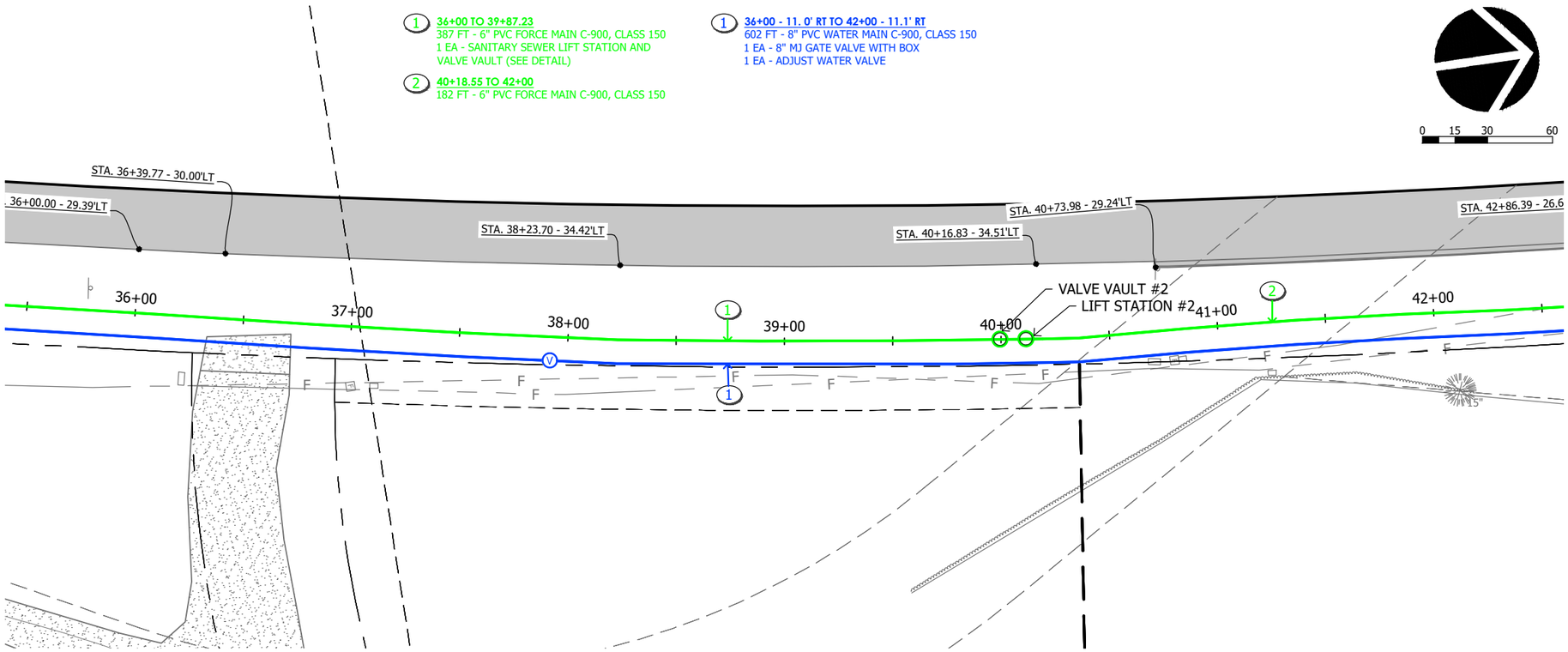
I-1.06

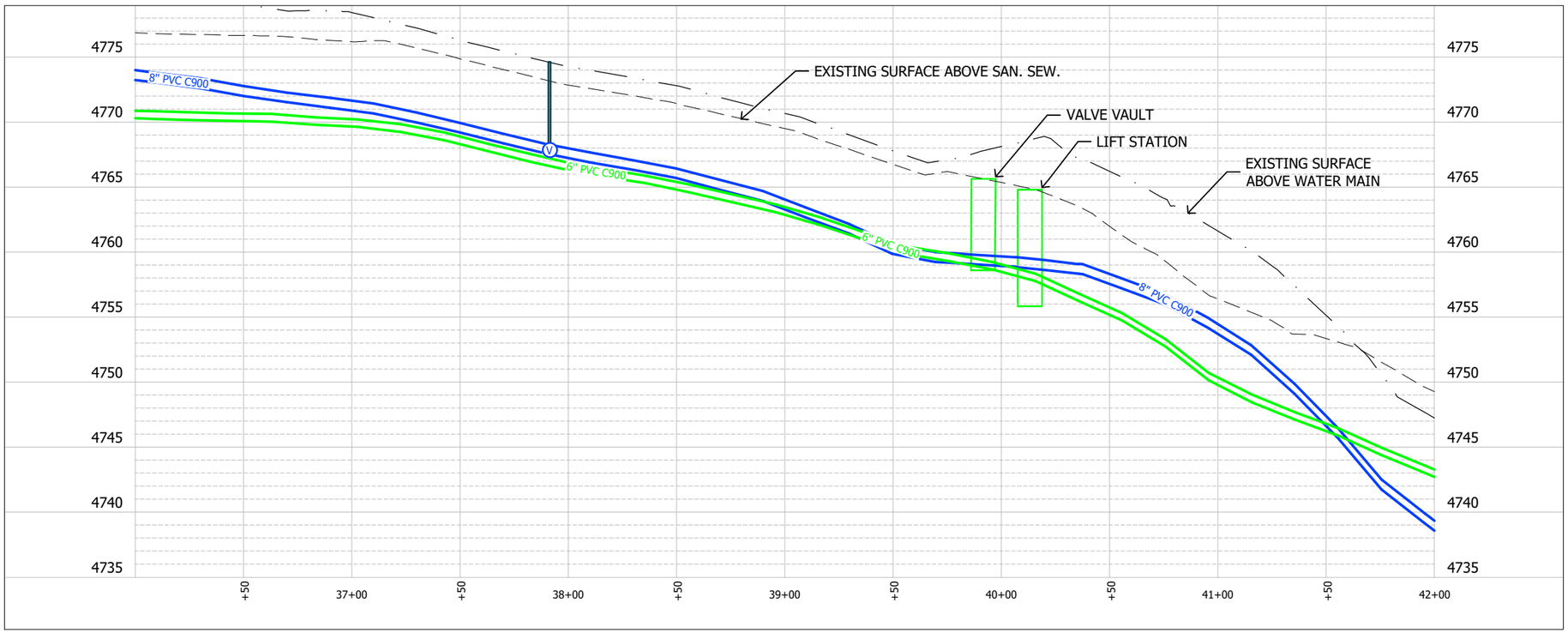
File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg

1 **36+00 TO 39+87.23**
387 FT - 6" PVC FORCE MAIN C-900, CLASS 150
1 EA - SANITARY SEWER LIFT STATION AND VALVE VAULT (SEE DETAIL)

2 **40+18.55 TO 42+00**
182 FT - 6" PVC FORCE MAIN C-900, CLASS 150

1 **36+00 - 11. 0' RT TO 42+00 - 11.1' RT**
602 FT - 8" PVC WATER MAIN C-900, CLASS 150
1 EA - 8" MJ GATE VALVE WITH BOX
1 EA - ADJUST WATER VALVE





LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:35 PM

CONSTRUCTION SET

UTILITIES

I-1.07

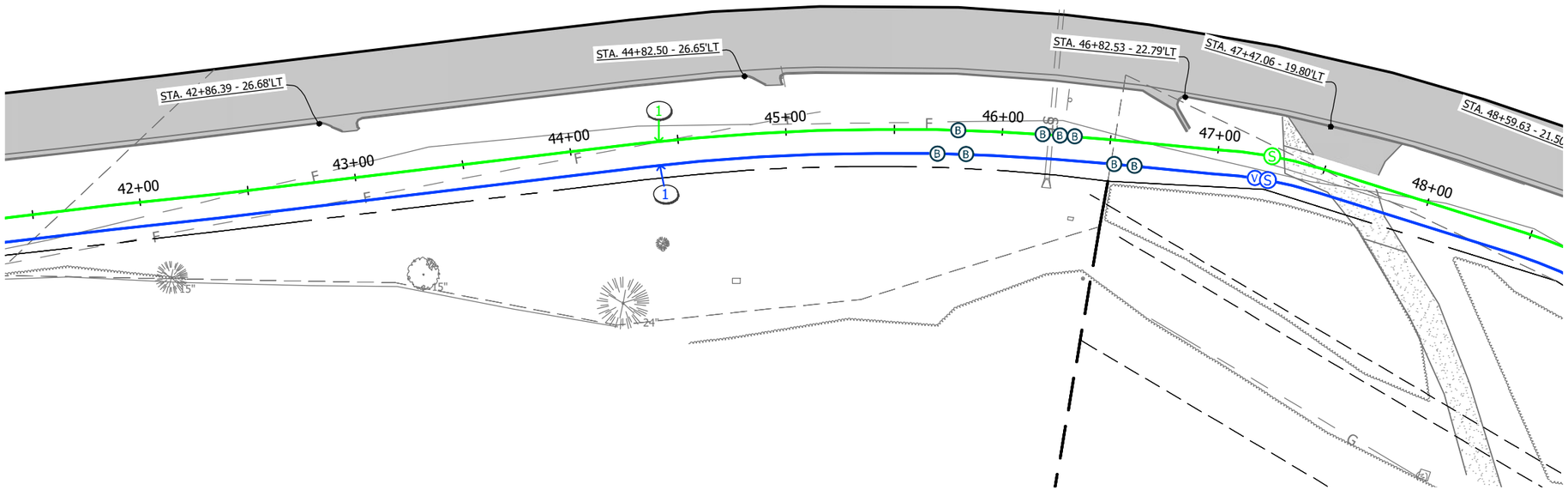
Detailed by: JDC
Reviewed by: ###

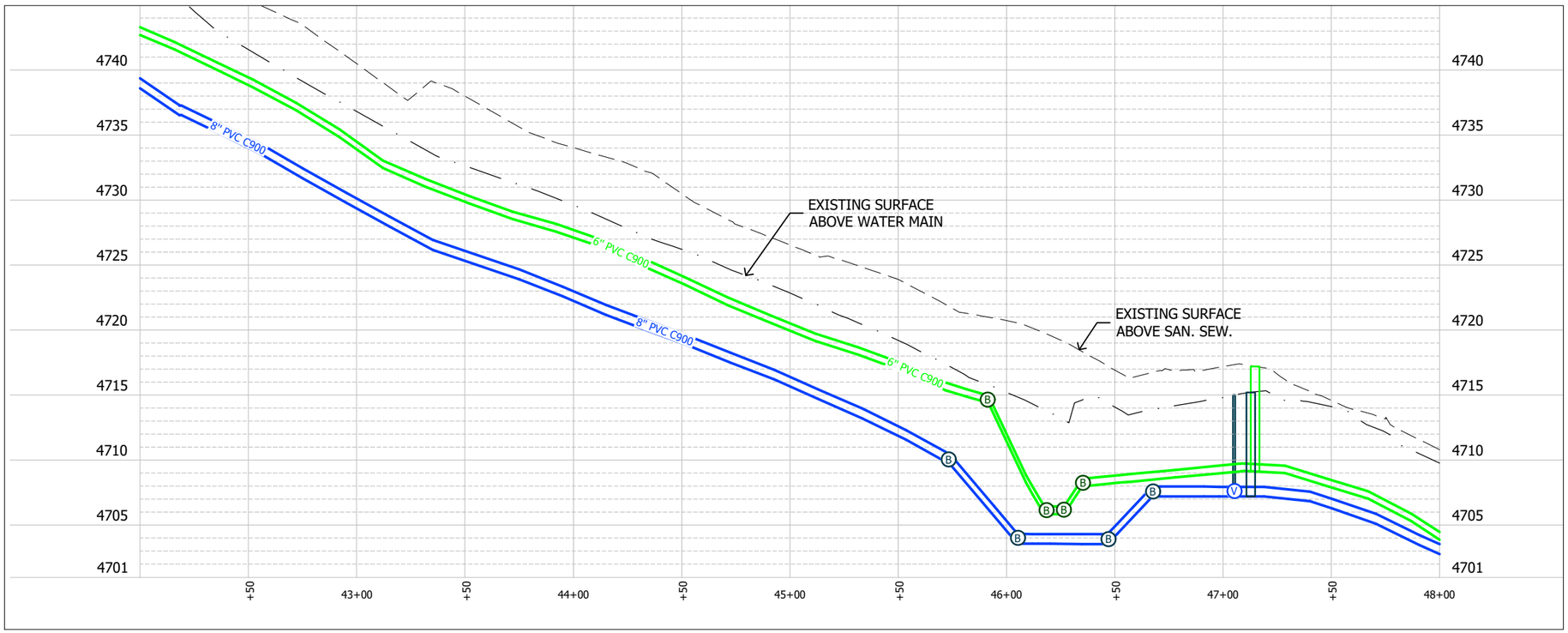
1 **42+00 TO 48+00**
600 FT - 6" PVC FORCE MAIN C-900, CLASS 150
4 EA - 6" MJ 45 DEG BEND (VERT.)

2 **47+24.99 - 0.0' RT**
1 EA - COMBINATION AIR RELIEF VALVE ASSEMBLY (SEE DETAIL)

1 **42+00 - 11.1' RT TO 48+00 - 11.0' RT**
596 FT - 8" PVC WATER MAIN C-900, CLASS 150
1 EA - 8" MJ GATE VALVE WITH BOX
1 EA - ADJUST WATER VALVE
3 EA - 8" MJ 45 DEG BEND (VERT.)
1 EA - 8" MJ 22.5 DEG BEND (VERT.)

2 **STA 47+24.97 - 11.0' RT**
1 EA - COMBINATION AIR RELIEF VALVE ASSEMBLY (SEE DETAIL)





0 15 30 60

LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

Time Stamp: 4/2/2025 2:35 PM

CONSTRUCTION SET

UTILITIES

I-1.08

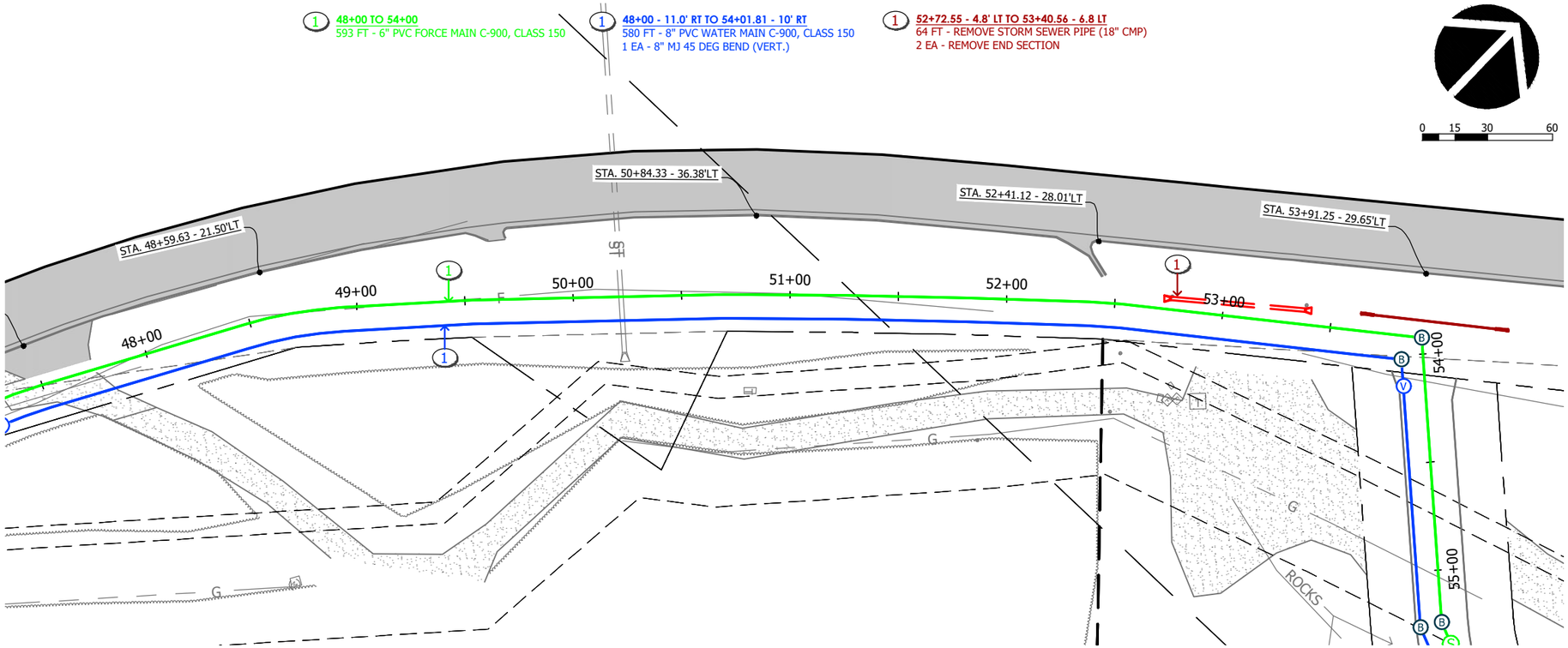
File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg
Created by: JSC
Reviewed by: ###

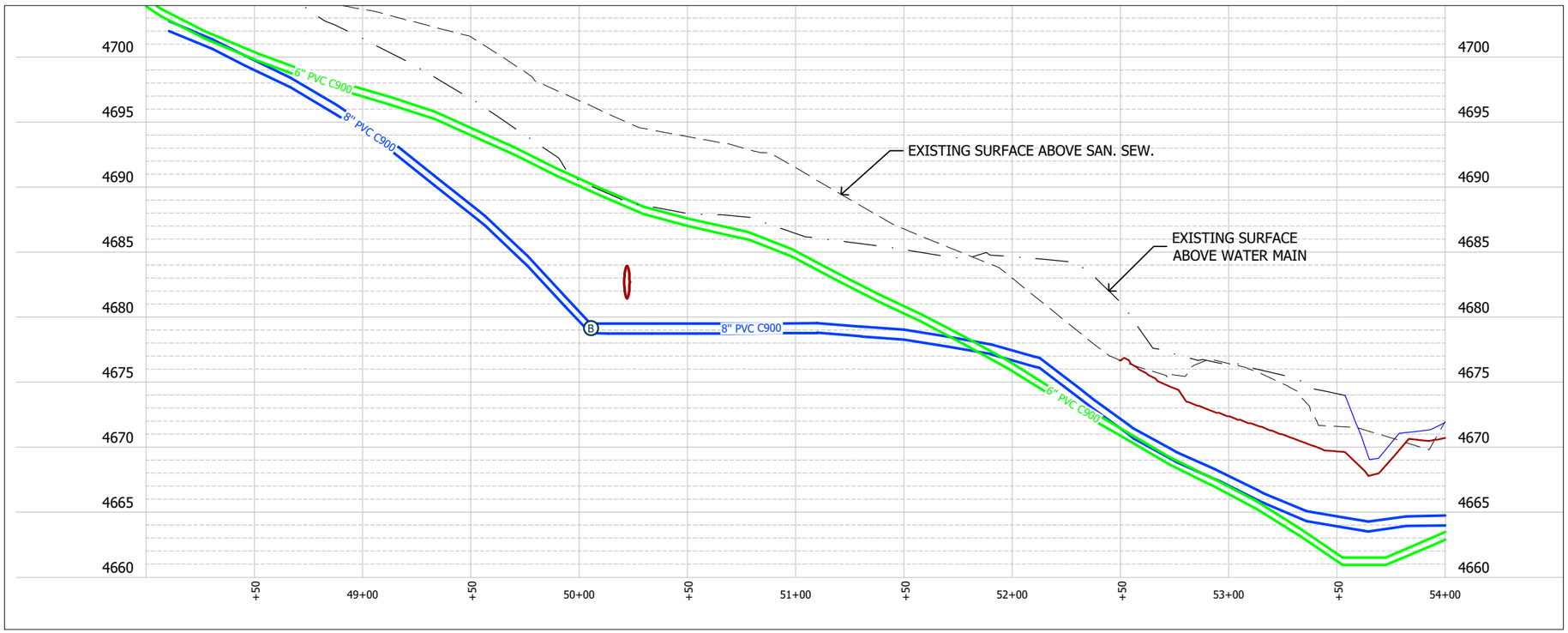
File Location: S:\Projects\2024\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg

1 **48+00 TO 54+00**
593 FT - 6" PVC FORCE MAIN C-900, CLASS 150

1 **48+00 - 11.0' RT TO 54+01.81 - 10' RT**
580 FT - 8" PVC WATER MAIN C-900, CLASS 150
1 EA - 8" MJ 45 DEG BEND (VERT.)

1 **52+72.55 - 4.8' LT TO 53+40.56 - 6.8 LT**
64 FT - REMOVE STORM SEWER PIPE (18" CMP)
2 EA - REMOVE END SECTION





0 15 30 60

LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

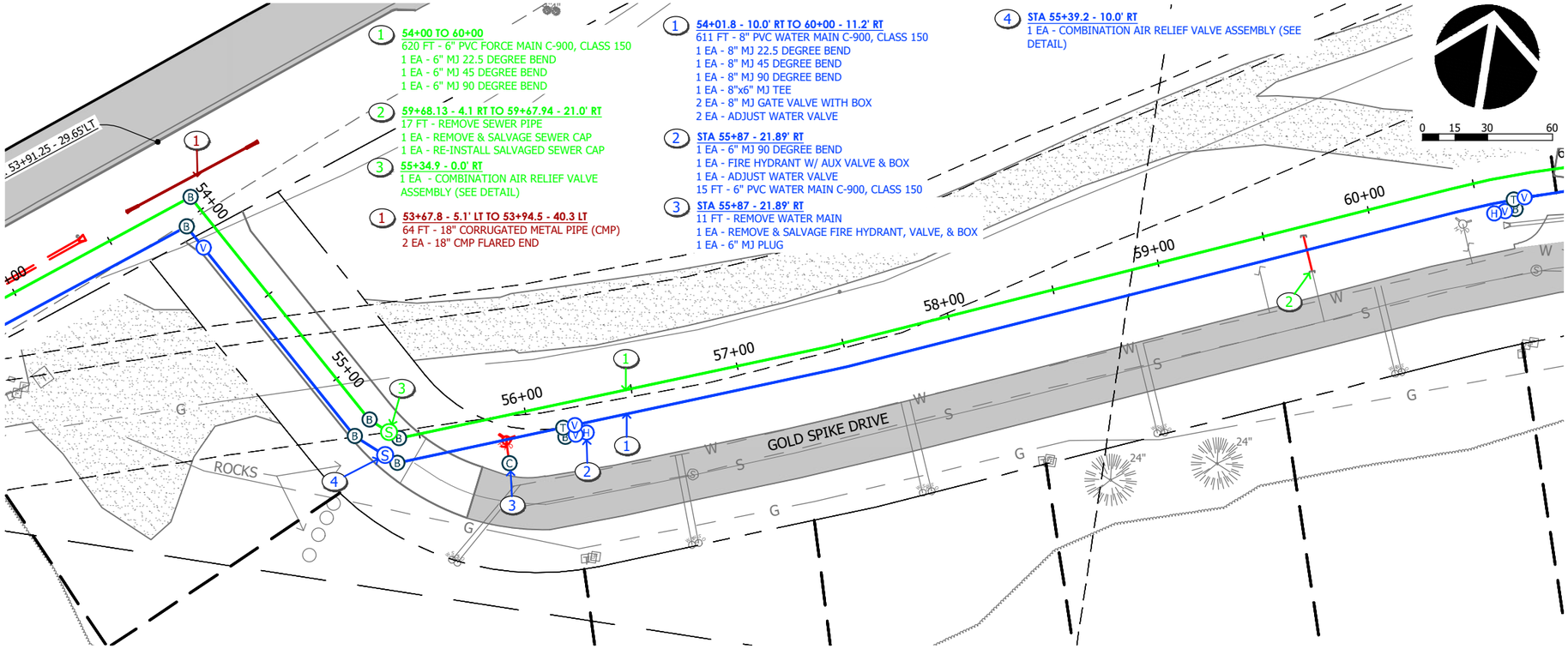
Time Stamp: 4/2/2025 2:35 PM

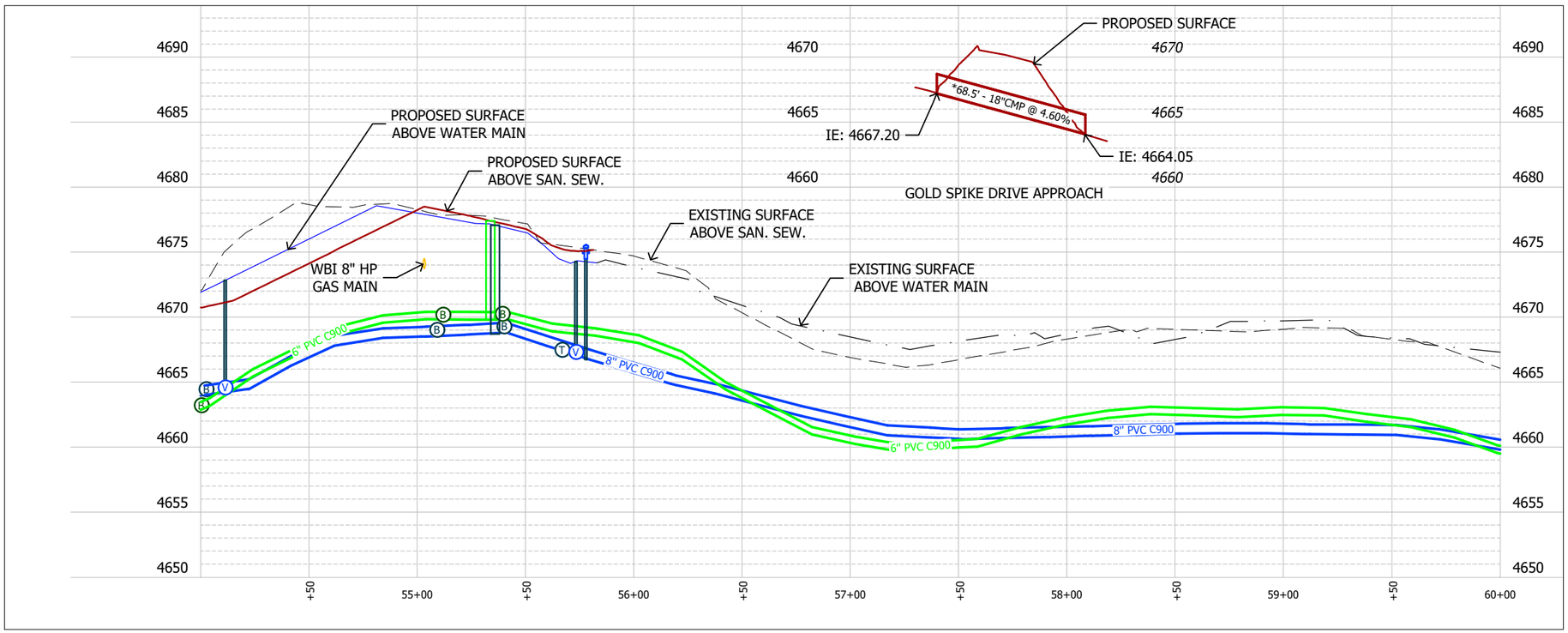
CONSTRUCTION SET

UTILITIES

I-1.09

Checked by: JDC
Reviewed by: ###





LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135

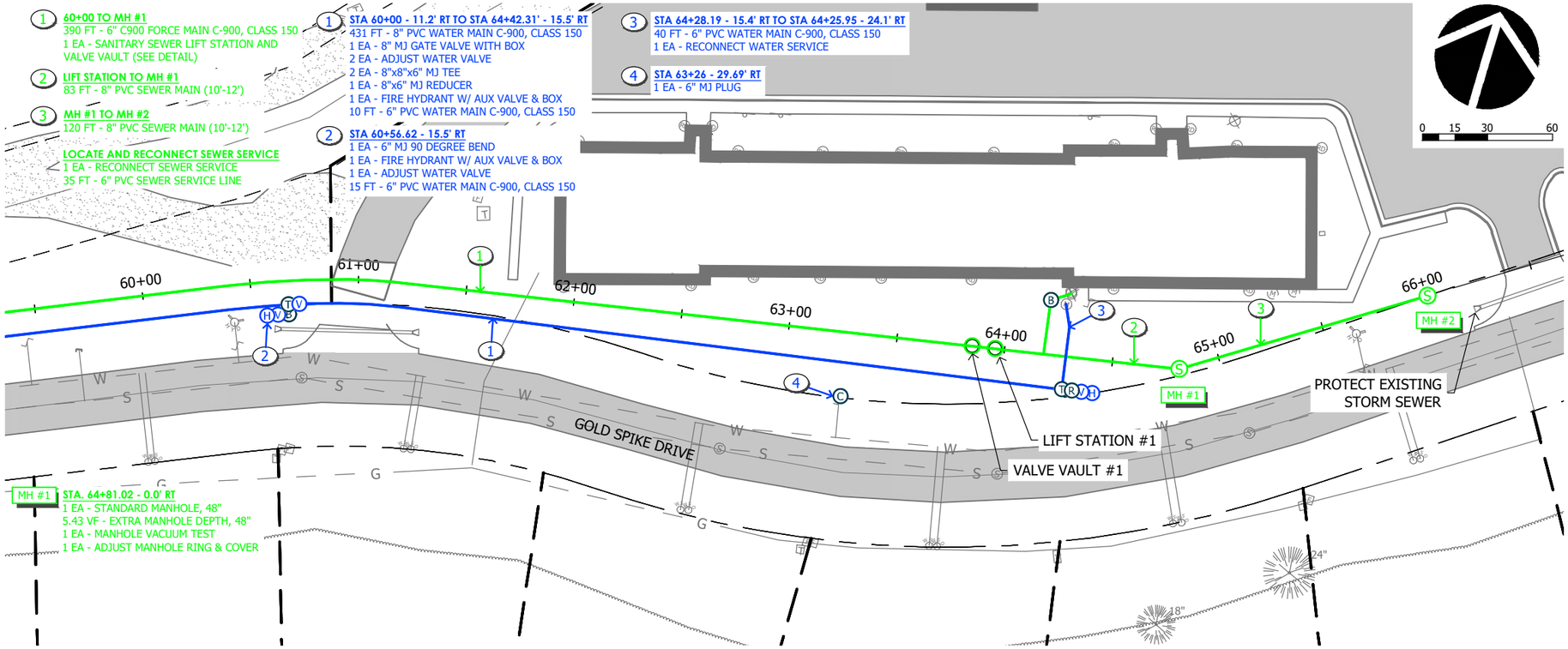
Time Stamp: 4/2/2025 2:35 PM

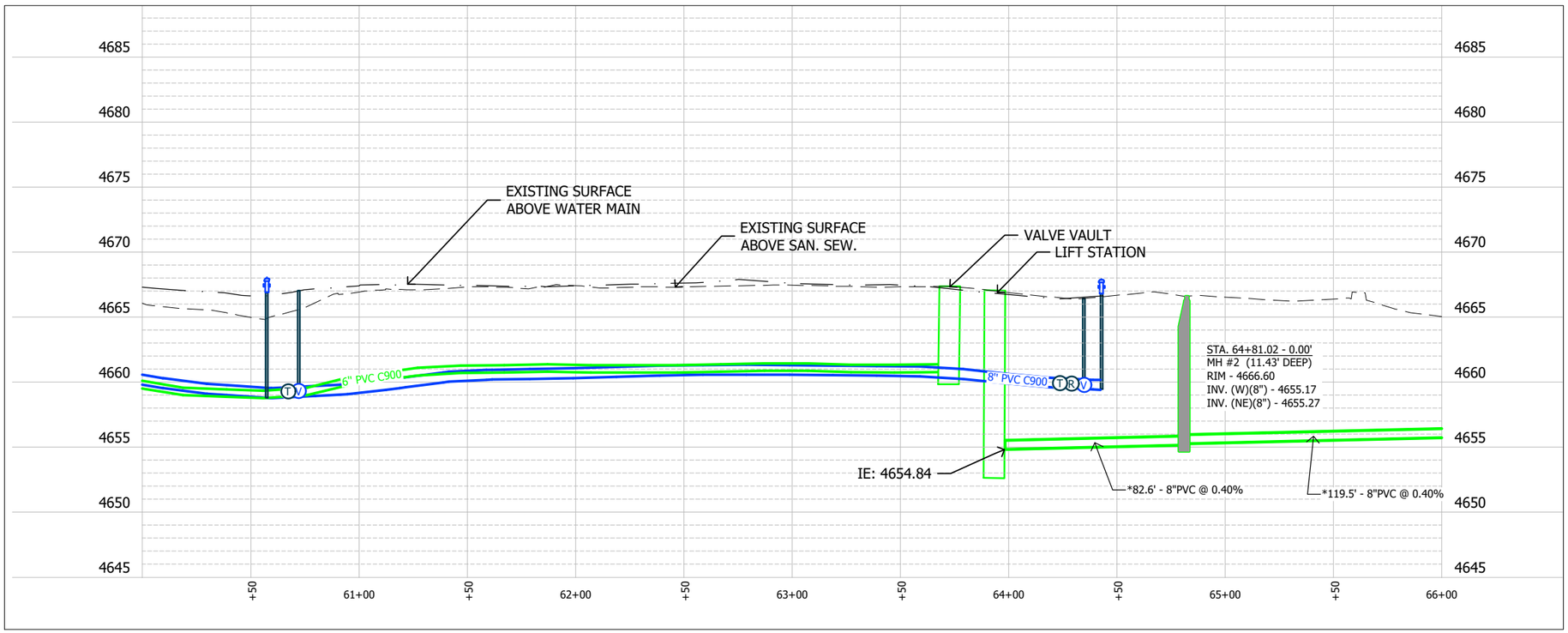
CONSTRUCTION SET

UTILITIES

I-1.10

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg
Created by: JSC
Reviewed by: ###





LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

PROFESSIONAL ENGINEER
REG. NO
16882
JACE D. CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

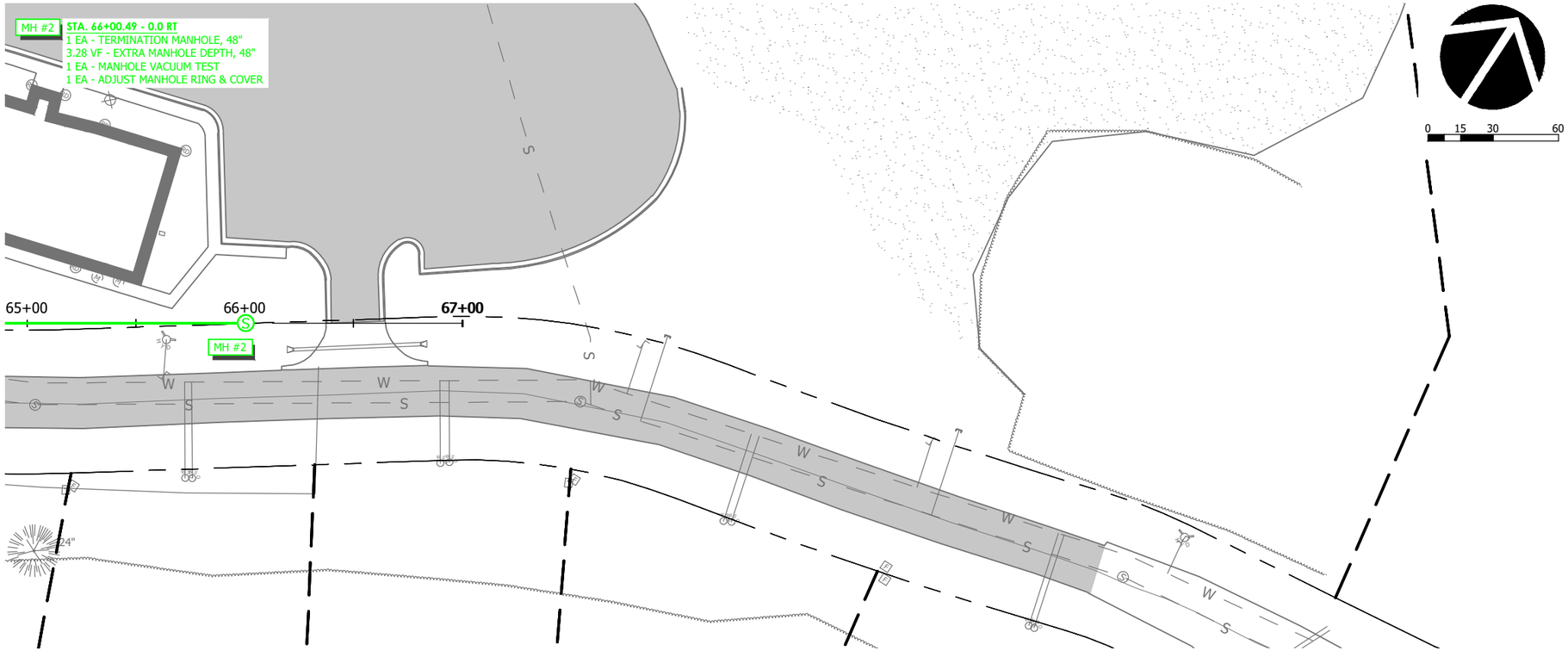
Time Stamp: 4/2/2025 2:35 PM

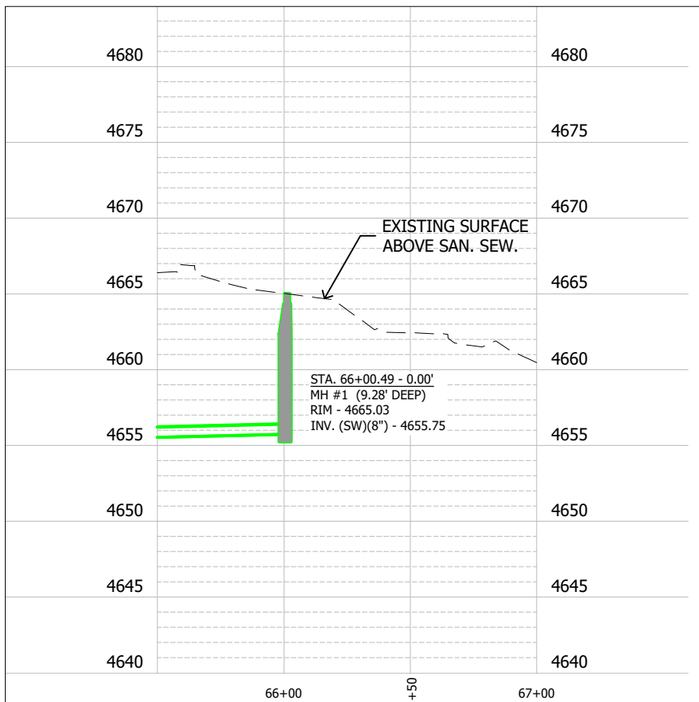
CONSTRUCTION SET

UTILITIES

I-1.11

File Location: S:\Projects\24\24135 - The Ridge Development (Deadwood)\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg
Created by: JSC
Reviewed by: ###





LEGEND

- REMOVE PIPE / STRUCTURE
- UNKOWN SERVICE LOCATION
- 8"S - PROPOSED SANITARY SEWER
- 8"W - PROPOSED WATER MAIN
- 8"ST - PROPOSED STORM SEWER
- DROP INLET / GRATED INLET / AREA INLET
- STORM SEWER JB / COUPLER / COLLAR
- FLARED END
- SANITARY SEWER MH / COUPLER / CAP
- WATER MAIN BEND / TEE / REDUCER / CAP SLEEVE / CROSS / PLUG
- WATER MAIN VALVE / HYDRANT / CURB STOP
- WATER MAIN SMITH TAP

ABBREVIATIONS

AI - AREA INLET
CMP - CORRUGATED METAL PIPE
DI - DROP INLET
DBL - DOUBLE
GI - GRATED INLET
HYD - HYDRANT
INV - INVERT ELEVATION
JB - JUNCTION BOX
MH - MANHOLE
PE - POLYETHYLENE
PVC - POLYVINYL CHLORIDE
RCP - REINFORCED CONCRETE PIPE
RCPA - REINFORCED CONCRETE PIPE-ARCH
STRC - STRUCTURE
SWR - SEWER
TRP -TRIPLE

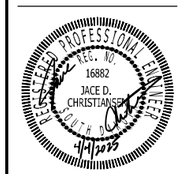
NOTES

1. ELEVATIONS SHOWN ARE THEORETICAL. CONTRACTOR TO VERIFY ELEVATIONS AND ALIGNMENTS BEFORE PROCEEDING TO LAYOUT THE WORK. REPORT DISCREPANCIES TO THE ENGINEER.
2. LOCATIONS OF SERVICE WYES AND CONNECTIONS ARE APPROXIMATE. INVESTIGATE AND LOCATE ACTIVE SERVICES AND CONNECTIONS THROUGH GROUND PENETRATING SONAR PRIOR TO INSTALLING MAIN LINE PIPING.
3. PRIOR TO STARTING WORK, NOTIFY STATE ONE CALL SYSTEM AND OTHERWISE COORDINATE LOCATING SERVICES FOR UNDERGROUND FACILITIES.
4. DO NOT INTERRUPT UTILITIES UNLESS THE WORK NECESSITATES. COORDINATE TEMPORARY FACILITIES WITH UTILITY OWNERS WHERE NECESSARY. SAFEGUARD UNDERGROUND FACILITIES WHILE PERFORMING WORK. NOTIFY UTILITY OWNER IF DAMAGED.
5. REMOVE, SEPARATE AND SET ASIDE TOPSOIL, GRAVEL, OR OTHER SURFACE STRATUM PRIOR TO TRENCHING AND PLACE AT SURFACE AFTER BACKFILLED. REPLENISH DEFICIENT AREAS WITH NEW MATERIAL.
6. MAINTAIN SEPARATION AND COVER STANDARDS AS SPECIFIED. NOTIFY ENGINEER WHERE ADJUSTMENTS TO FACILITIES ARE NECESSARY TO MEET SPECIFICATIONS.
7. INSTALL WATER MAIN FACILITIES TO MAINTAIN A MINIMUM OF 6-FT OF COVER. ADJUST WATER MAIN PROFILE AS NECESSARY TO AVOID CONFLICTS. NOTIFY ENGINEER PRIOR TO ADJUSTMENT.
8. COORDINATE THE LOCATION OF ABOVE GROUND FACILITIES, SUCH AS VALVE BOXES AND MANHOLE CASTINGS, WITH PAVEMENT JOINTING PLAN.
9. PRIOR TO BACKFILLING, RECORD THE LOCATION AND INVERT ELEVATION OF ALL PIPES, FITTINGS AND OTHER APPURTENANCES ON PROVIDED DRAWINGS. RECORD THE DISTANCE OF PIPE BETWEEN FITTINGS AND SWING TIES TO BURIED CONNECTIONS. COMPILE AND SUBMIT AS-BUILT MARKUPS TO ENGINEER UPON COMPLETION.
10. WATER USED FOR DISINFECTING THE WATER LINE MUST NOT REACH A STREAM, RIVER, OR OTHER WATERWAY IF CHLORINE IS DETECTED IN THE WATER. CONTACT THE DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SURFACE WATER QUALITY PROGRAM AT (605) 773-3351 FOR MORE INFORMATION.
11. CHANGES IN HORIZONTAL ALIGNMENT MUST BE VERIFIED WITH THE ENGINEER PRIOR TO CONSTRUCTING THE UTILITY. ANY HORIZONTAL ALIGNMENT CHANGES MUST BE DIRECTED AWAY FROM THE HIGHWAY.
12. MAINTAIN MINIMUM 10' CLEAR HORIZONTAL DISTANCE BETWEEN WATER MAIN AND SANITARY FORCE MAIN.
13. TRENCH CHECK DAMS SHALL BE INSTALLED AT A MIN. 450' INTERVALS PER RCSS 2022 VERSION.
14. 18 LB ZINC ANODE SHALL BE PLACED AT EACH BURIED DUCTILE IRON FITTING FOLLOWING CITY OF RAPID CITY STANDARD SPEC. AND DETAILS.

STOCKWELL
WWW.STOCKWELLENGINEERS.COM
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota

SEI PROJECT #: 24135



Time Stamp: 4/2/2025 2:35 PM

CONSTRUCTION SET

UTILITIES

I-1.12

File Location: S:\Projects\24135 - The Ridge Development\Deadwood\Construction Documents\Working Files\Drawings\24135 - 1 - Utilities.dwg
Updated by: JDC
Reviewed by: ###

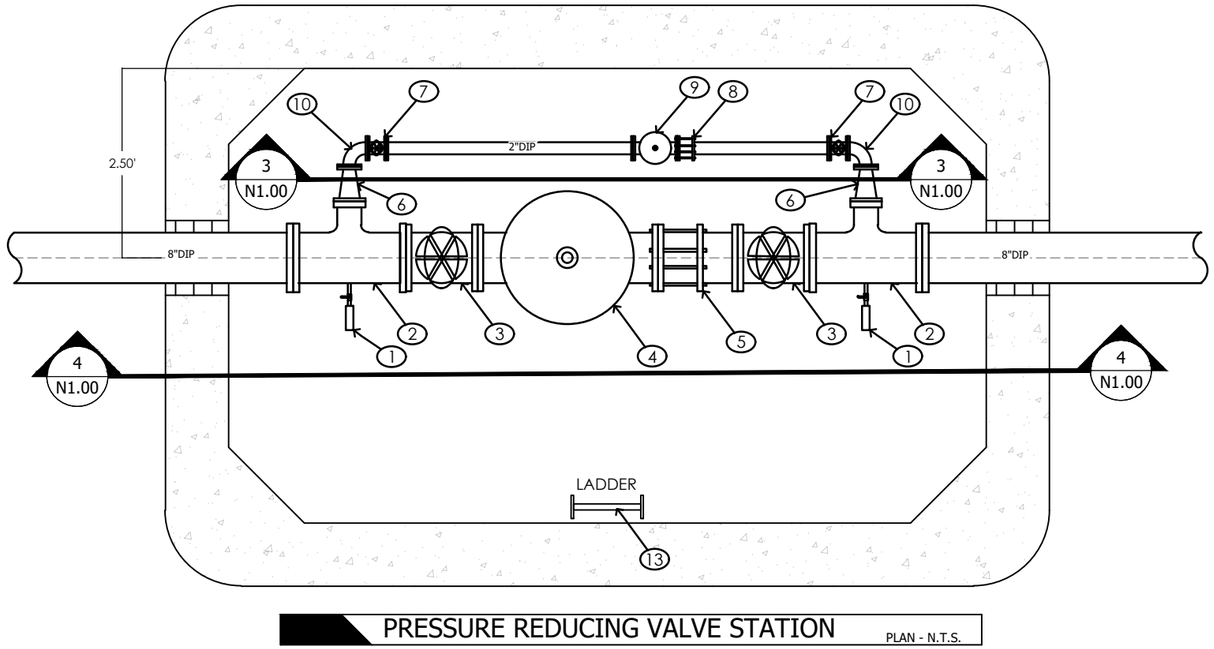
24135 - N - Details.dwg

KEY NOTES

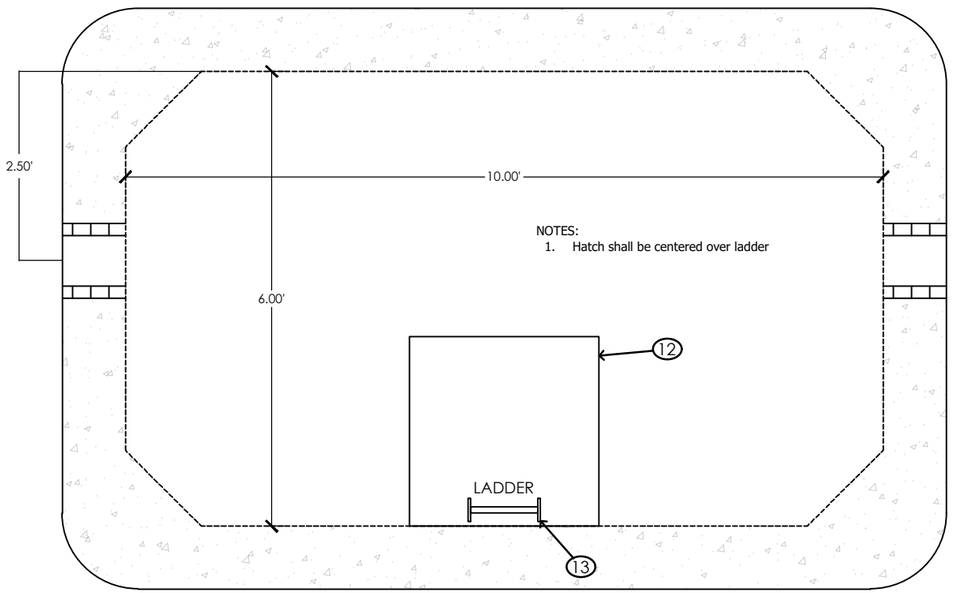
1. ½" PRESSURE GAUGE ASSEMBLY (DETAIL 01 - N1.00)
2. 8"x8"x4" DI TEE W/ ½" THREADED TAP AS SHOWN
3. 8" WHEEL OPERATED GATE VALVE
4. 8" PRESSURE REDUCING VALVE
5. 8" DRESSER COUPLING
6. 4"x2" DI CONCENTRIC REDUCER
7. 2" WHEEL OPERATED GATE VALVE
8. 2" DRESSER COUPLING
9. 2" PRESSURE REDUCING VALVE
10. 2" DI 90 DEGREE BEND
11. PIPE SUPPORT (DETAIL 01 - N1.00)
    11.1. SUPPORTS FOR 8" AND 2" PIPE
12. 30"x30" ALUMINUM HATCH (HALLIDAY OR APPROVED EQUAL)
13. LADDER (SHALL MEET OSHA STANDARDS)

GENERAL NOTES

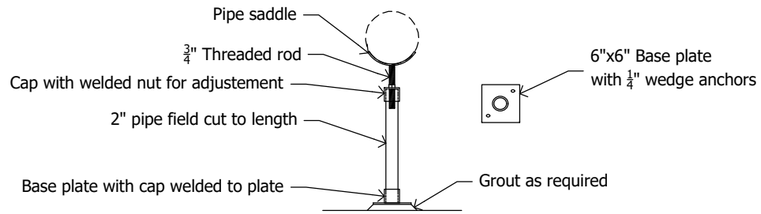
1. 2" and 8" PRESSURE REDUCING VALVE: CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF VALVE PER MANUFACTURES RECOMMENDATIONS AND SHALL PROVIDE UP TO 4 HOURS OF TRAINING TO THE OWNER ON THE USE AND MAINTENANCE OF THE PRESSURE REDUCING VALVE. MANUFACTURER MUST PROVIDE A MINIMUM OF 1-YEAR WARRANTY. APPROVED MODELS: CLA-VAL MODEL 90-01 OR APPROVED EQUAL.
2. CONTRACTOR SHALL VERIFY ALL PIPE AND FITTING DIMENSIONS PRIOR TO FABRICATION AND ASSEMBLY.
3. PROVIDE 1' MINIMUM THICKNESS GRANULAR BASE UNDER VAULT EXTENDING 1' OUTSIDE THE VAULT FOOTPRINT.
4. 2" STAINLESS STEEL PIPE AND FITTINGS MAY BE SUBSTITUTED FOR 2" DIP. PROPER DISSIMILAR METAL ISOLATION WILL BE REQUIRED BETWEEN DIP AND SS CONNECTIONS.
5. FINISH GRADE SHOULD BE FLUSH WITH THE TOP OF THE VAULT AND GRADED TO ALLOW POSITIVE DRAINAGE AWAY FROM THE VAULT.



PRESSURE REDUCING VALVE STATION PLAN - N.T.S.

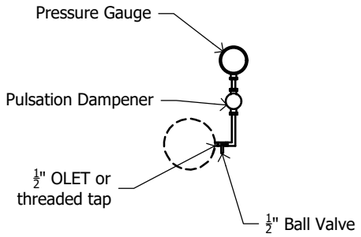


PRESSURE REDUCING VALVE STATION LID PLAN - N.T.S.



01 PIPE SUPPORT

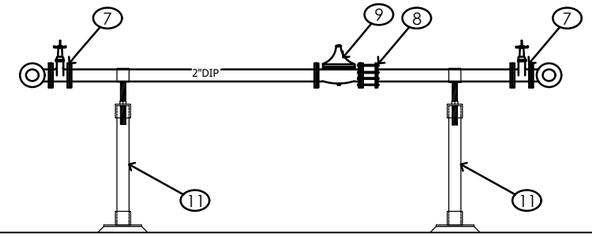
SECTION - N.T.S.



NOTES:
1. Pressure Gauges
   1.1. Dial Size: 4-1/2" Black
   1.2. Polypropylene pressure relief back safety case
   1.3. Pressure Range: 0 to 120 psi
   1.4. Fill: Glycerin
   1.5. Accuracy: 0.5%
   1.6. Movement: SST Rotary
   1.7. Under and overload stops
   1.8. Seamless Drawn 316L SST bourdon tube
   1.9. 316 SST Socket
   1.10. ½" MNPT Bottom connection
   1.11. Shatterproof window
   1.12. Tap shall be 90 degrees from the top of the pipe. Contractor shall coordinate with Engineer prior to installation for the exact locations.
   1.13. Provide Winters PCC Series, Ashcroft, U.S. Gauge or approved equal.

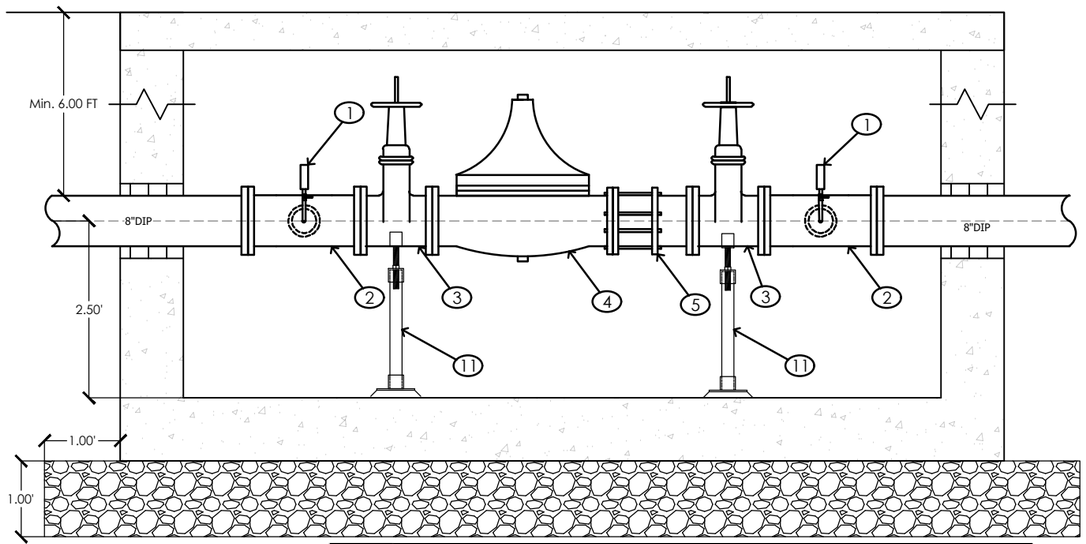
02 PRESSURE GAUGE ASSEMBLY

SECTION - N.T.S.



03 2" PRV LOOP

SECTION - N.T.S.



04 8" PRV PIPING

SECTION - N.T.S.

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

CONSTRUCTION SET

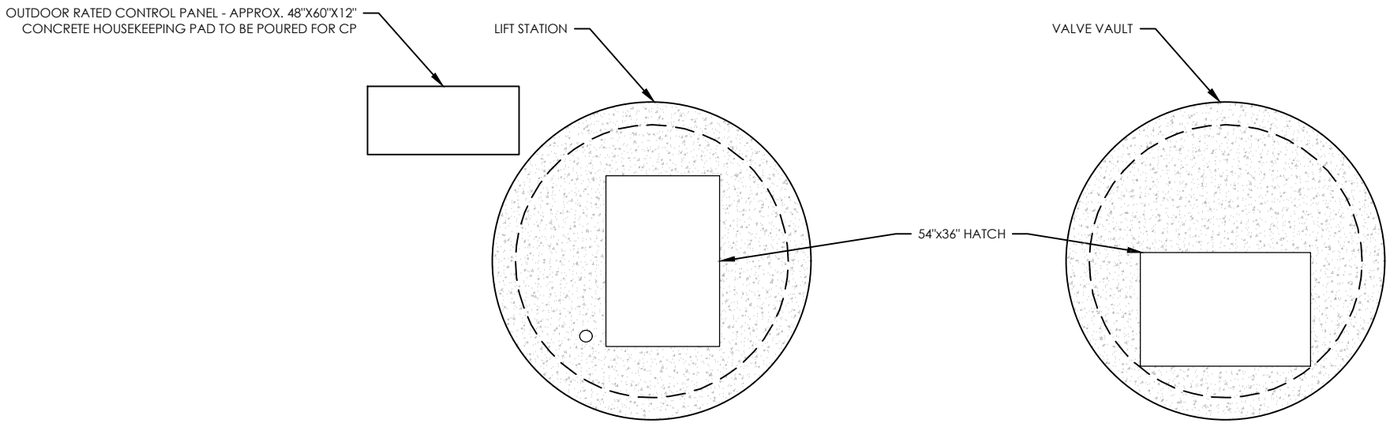
DETAILS

N-1.00

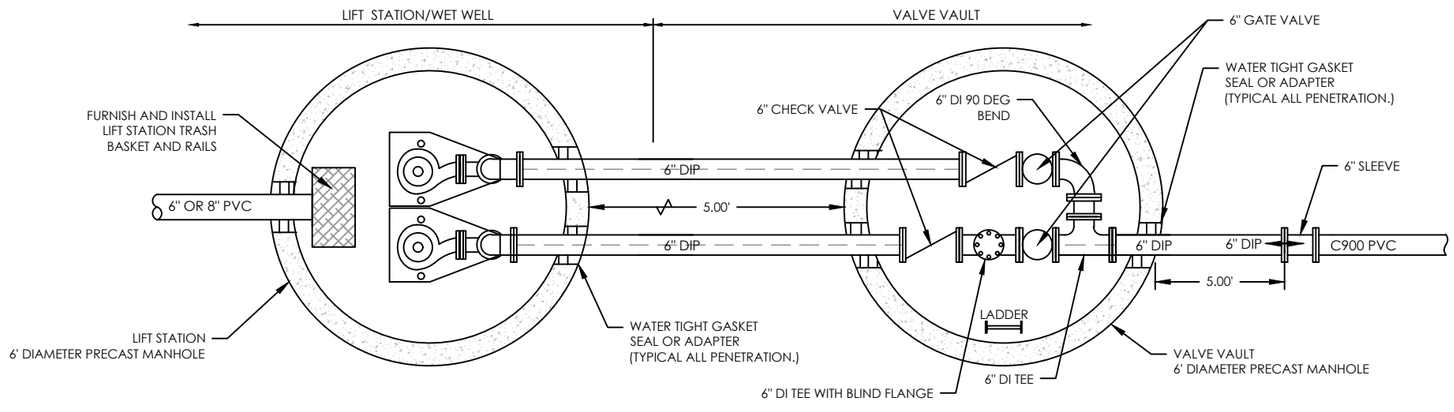
24135 - N - Details.dwg

GENERAL NOTES

1. ALUMINUM HATCHES SHALL BE HALLIDAY S1R3654 OR APPROVED EQUAL.
2. LADDER SHALL MEET OSHA STANDARDS
3. ALL PIPING WITHIN 5' AND BETWEEN THE STRUCTURES SHALL BE INCLUDED IN THE LIFT STATION/VALVE VAULT
4. WET WELL #1 SHALL HAVE A TRASH BASKET. WET WELL #2 WILL NOT REQUIRE A TRASH BASKET.
5. CHECK VALVES SHALL BE APCO CVS-250 SWING CHECK VALVE, OR APPROVED EQUAL. THE VALVE MUST BE RATED FOR RAW SEWAGE APPLICATIONS.
6. GATE VALVES SHALL MEET CITY OF RAPID CITY STANDARD SPECIFICATIONS AND BE EQUIPPED WITH HAND WHEEL OPERATORS. THE VALVE MUST BE RATED FOR RAW SEWAGE APPLICATIONS.
7. LIFT STATION MANHOLE SHALL BE LINED WITH HDPE LINER OR ENGINEER APPROVED EQUIVALENT.
8. FURNISH AND INSTALL A THERN COMMANDER, 2000LB DAVIT CRANE W/ HAND WINCH, SS CABLE AND FLUSH MOUNT BASE.



LIFT STATION AND VALVE VAULT LID PLAN - N.T.S.



LIFT STATION AND VALVE VAULT PIPING PLAN - N.T.S.

NOT TO SCALE

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

CONSTRUCTION SET

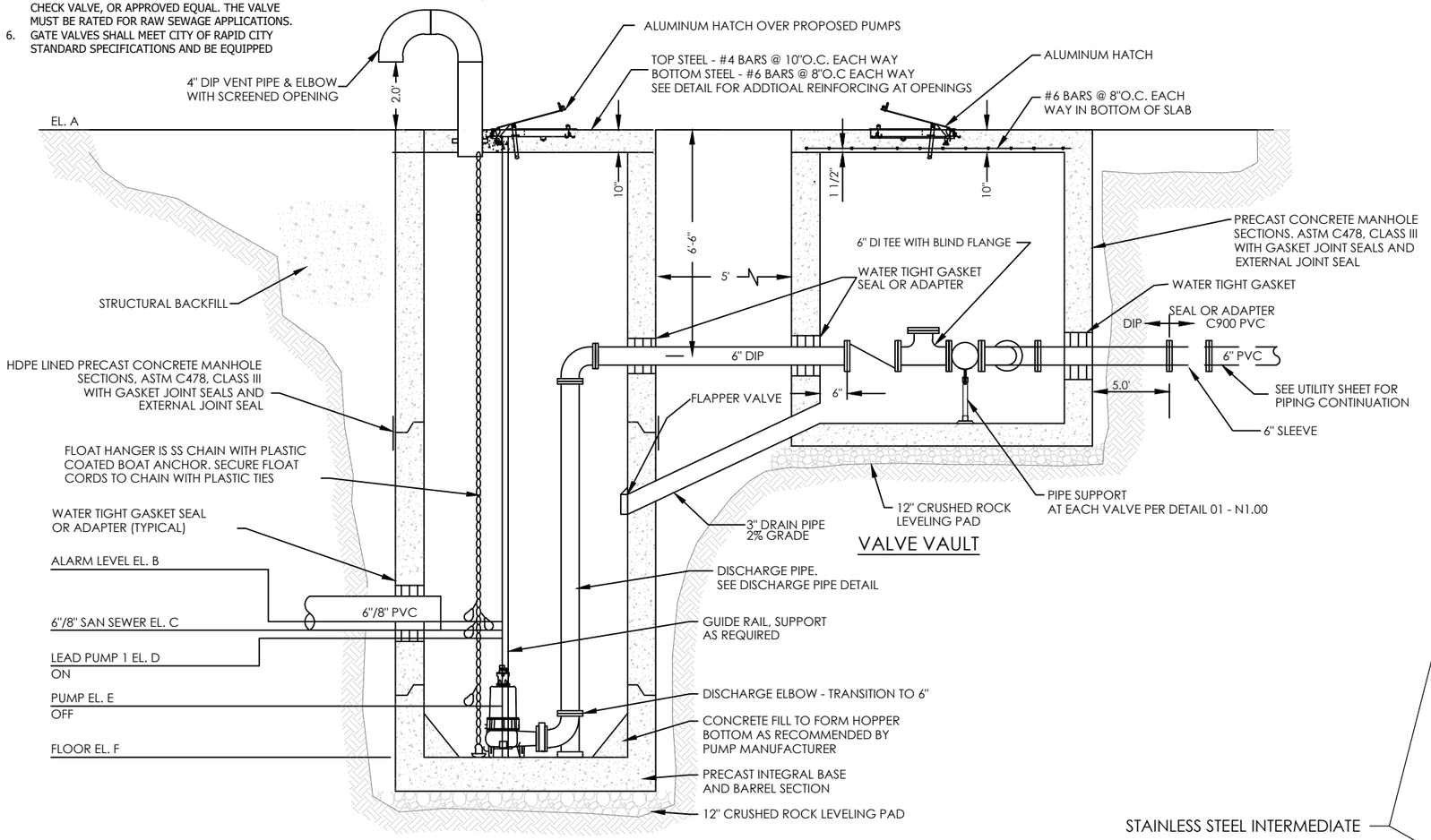
DETAILS

N-1.01

24135 - N - Details.dwg

GENERAL NOTES

1. ALUMINUM HATCHES SHALL BE HALLIDAY S1R3654 OR APPROVED EQUAL.
2. LADDER SHALL MEET OSHA STANDARDS
3. ALL PIPING WITHIN 5' AND BETWEEN THE STRUCTURES SHALL BE INCLUDED IN THE LIFT STATION/VALVE VAULT
4. WET WELL #1 SHALL HAVE A TRASH BASKET. WET WELL #2 WILL NOT REQUIRE A TRASH BASKET.
5. CHECK VALVES SHALL BE APCO CVS-250 SWING CHECK VALVE, OR APPROVED EQUAL. THE VALVE MUST BE RATED FOR RAW SEWAGE APPLICATIONS.
6. GATE VALVES SHALL MEET CITY OF RAPID CITY STANDARD SPECIFICATIONS AND BE EQUIPPED WITH HAND WHEEL OPERATORS. THE VALVE MUST BE RATED FOR RAW SEWAGE APPLICATIONS.
7. LIFT STATION MANHOLE SHALL BE LINED WITH HDPE LINER OR ENGINEER APPROVED EQUIVALENT.
8. FURNISH AND INSTALL A THERN COMMANDER, 2000LB DAVIT CRANE W/ HAND WINCH, SS CABLE AND FLUSH MOUNT BASE.
9. SEE CALCULATION SHEETS FOR VARIOUS ELEVATIONS FOR LIFT STATION/VALVE VAULT.

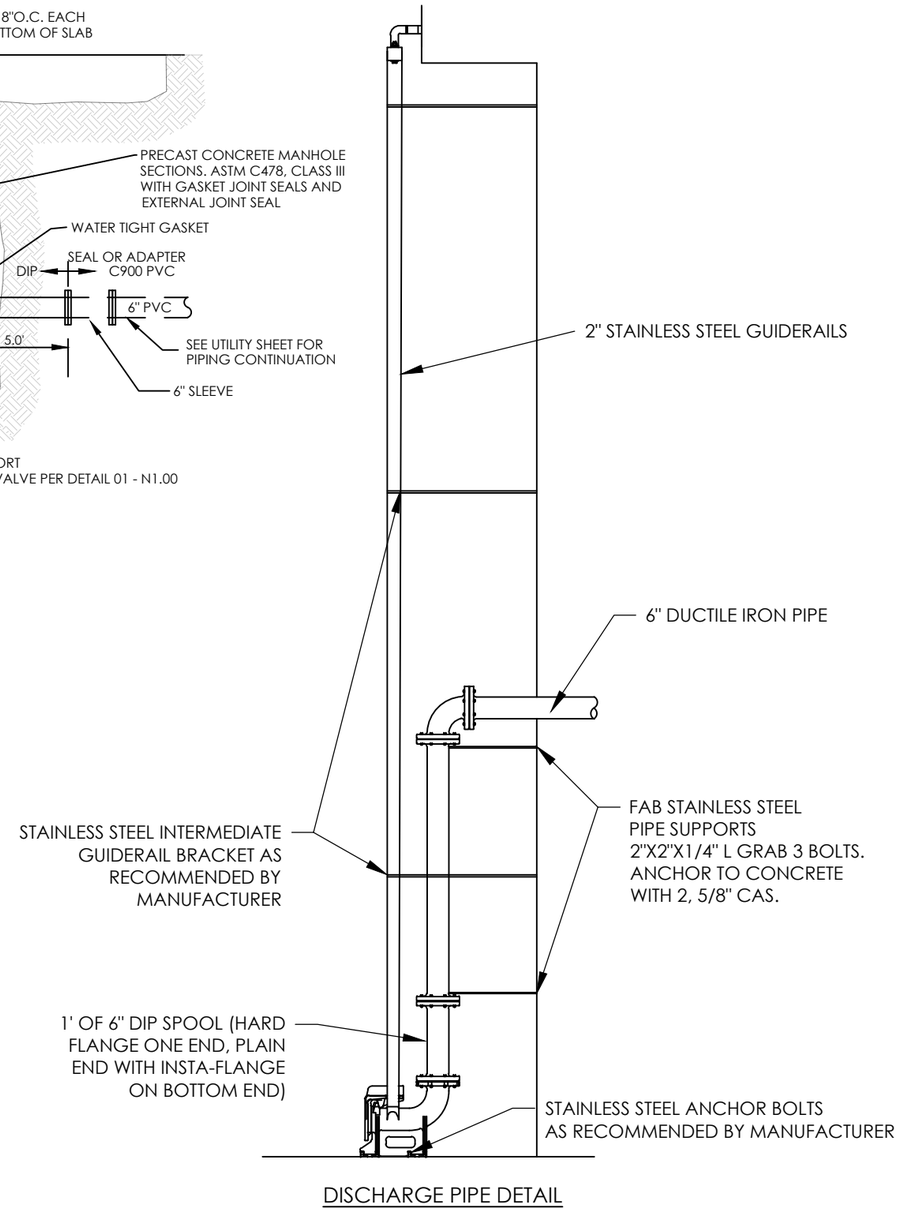


LIFT STATION AND VALVE VAULT

SECTION - N.T.S.

LIFT STATION #1 ELEVATIONS
- A. 4667.18 FT
- B. 4654.84 FT
- C. 4654.84 FT
- D. 4654.34 FT
- E. 4648.84 FT
- F. 4646.17 FT
- G. WET WELL DEPTH: 21.01 FT

LIFT STATION #2 ELEVATIONS
- A. 4766.08 FT
- B. 4757.50 FT
- C. 4757.50 FT
- D. 4757.00 FT
- E. 4751.60 FT
- F. 4748.93 FT
- G. WET WELL DEPTH: 17.15 FT



DISCHARGE PIPE DETAIL

NOT TO SCALE

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

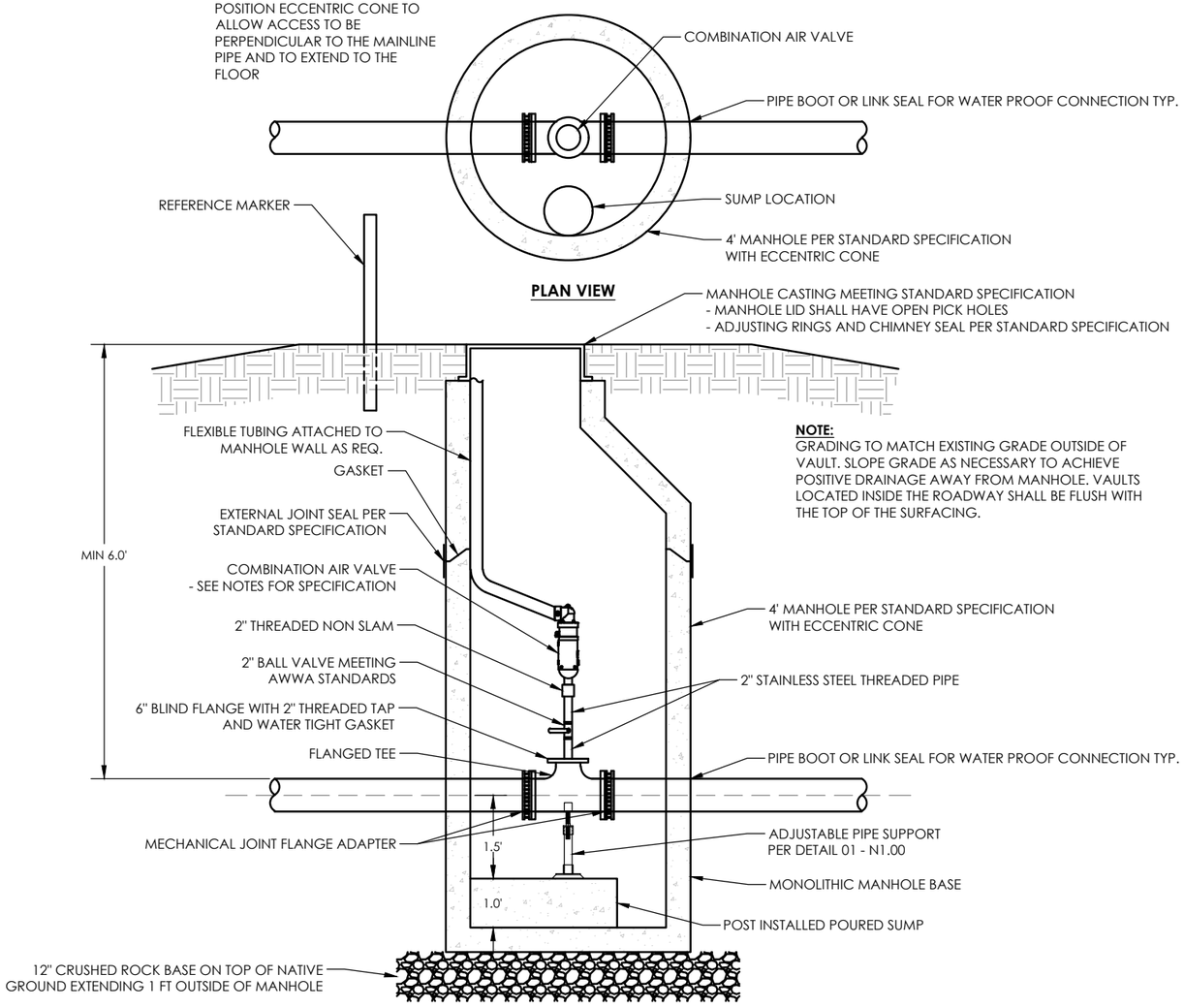
CONSTRUCTION SET

DETAILS

N-1.02

STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

NOTE:
POSITION ECCENTRIC CONE TO ALLOW ACCESS TO BE PERPENDICULAR TO THE MAINLINE PIPE AND TO EXTEND TO THE FLOOR



COMBNINATION AIR RELIEF VALVE ASSEMBLY N.T.S.

NOTES:
1. SEE PLAN AND PROFILE SHEETS FOR LOCATION OF AIR RELIEF VALVE VAULTS.
2. TEE SHALL BE AN AWWA STANDARD TEE, JOINTS WITH PIPELINE SHALL BE FLANGED, OR OTHERWISE APPROVED BY OWNER.
3. INSTALL CORROSION PROTECTION SYSTEM AS RECOMMENDED BY MANUAFACTURER.
4. THE NUMBER OF PIPE SUPPORTS IN THE VAULTS SHALL BE PER PIPE MANUFACTURER'S RECOMMENDATION, MINIMUM ONE PIPE SUPPORT UNDER THE TEE.
5. ACCESSORIES:
   - 5.1. WATER MAIN
     - 5.1.1. 8"x8"x6" AWWA REDUCING TEE
     - 5.1.2. A.R.I. D46-TP02 OR APPROVED EQUAL
   - 5.2. SANITARY FORCE MAIN
     - 5.2.1. 6"x6"x6" AWWA TEE
     - 5.2.2. A.R.I. D025-TPO2 OR APPROVED EQUAL
6. ALL MATERIALS FOR WATER MAIN SHALL MEET AWWA STANDARDS FOR DRINKING WATER AND BE RATED FOR A MINIMUM OF 160 PSI.

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

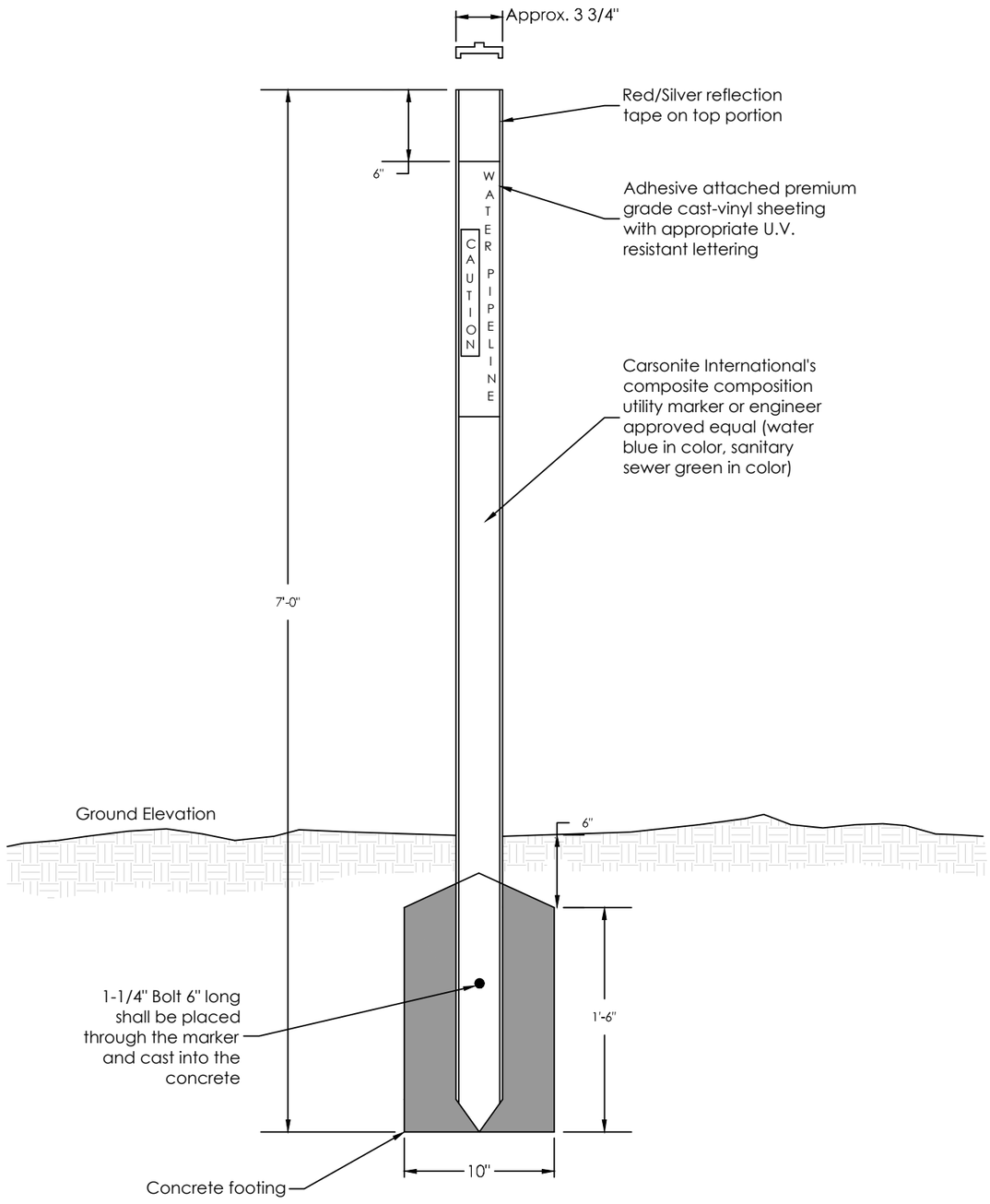
PLOT DATE 4/4/2025 7:24 AM

CONSTRUCTION SET

DETAILS

N-1.03

24135 - N - Details.dwg



Valve Box Marker

STOCKWELL

STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

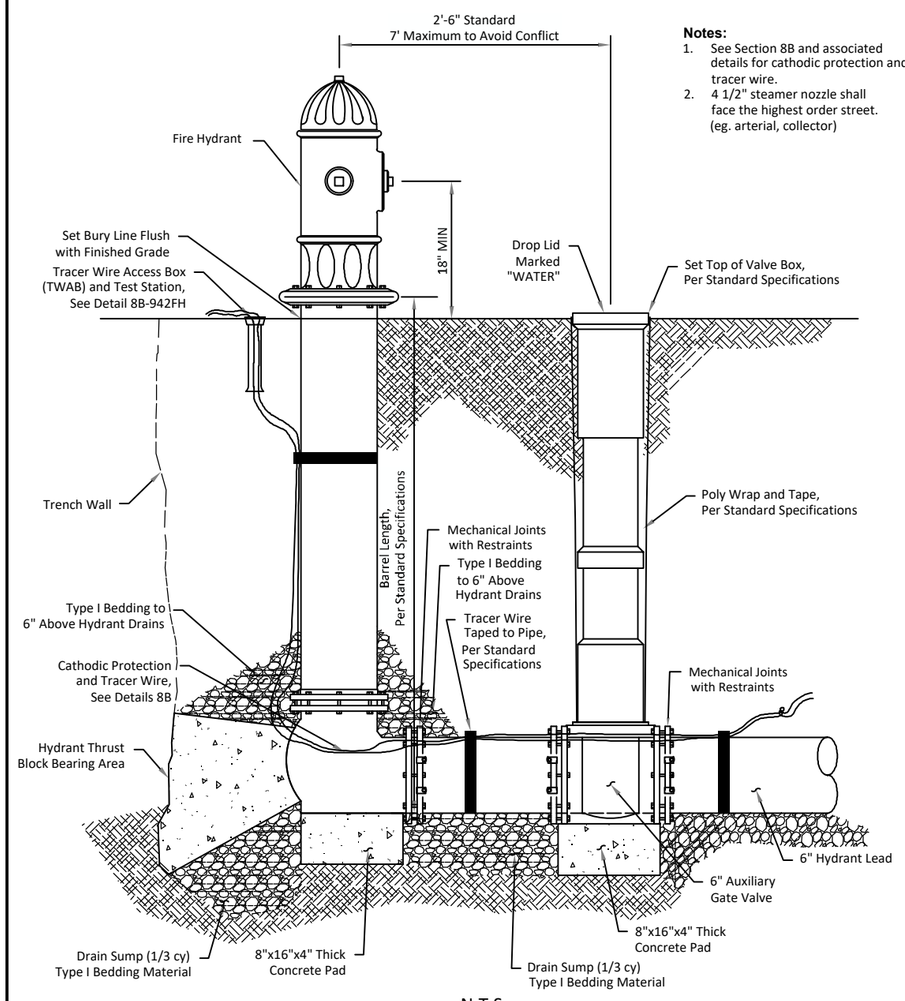
CONSTRUCTION SET

DETAILS

N-1.04

24135 - N - Details.dwg

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750



Notes:
1. See Section 8B and associated details for cathodic protection and tracer wire.
2. 4 1/2" steamer nozzle shall face the highest order street. (eg. arterial, collector)

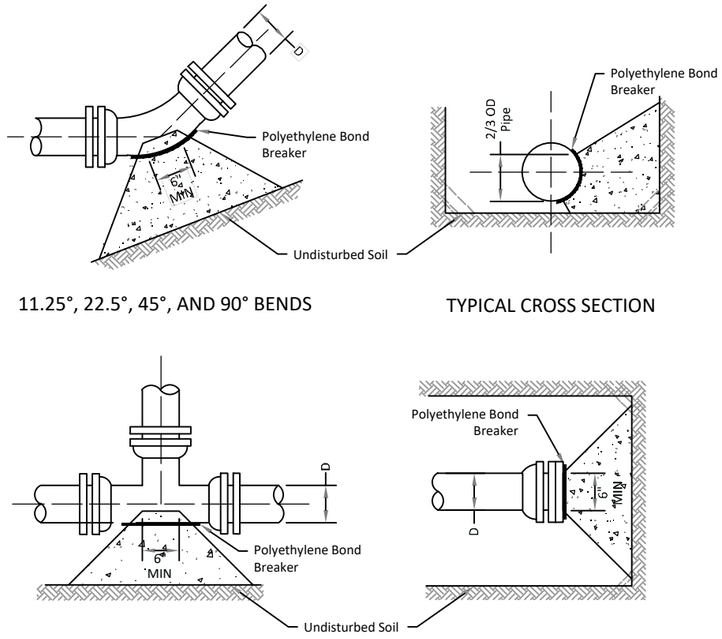
N.T.S.

CITY OF RAPID CITY — PUBLIC WORKS DEPARTMENT

HYDRANT SETTING DETAIL

DATE: 8-19-22

Sec. - Sht. 8A-1



THRUST BLOCK DETAILS

Notes:
1. Thrust blocks shall be a minimum of 6" wide at the fitting or one half the diameter of the pipe, whichever is greater.
2. Thrust blocks shall extend from the fitting to the undisturbed trench wall. Thrust block dimensions at the undisturbed wall shall be as per plans and shall meet the minimum bearing area as required by plans.

N.T.S.

CITY OF RAPID CITY — PUBLIC WORKS DEPARTMENT

THRUST BLOCKS

DATE: 8-19-22

Sec. - Sht. 8A-3

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

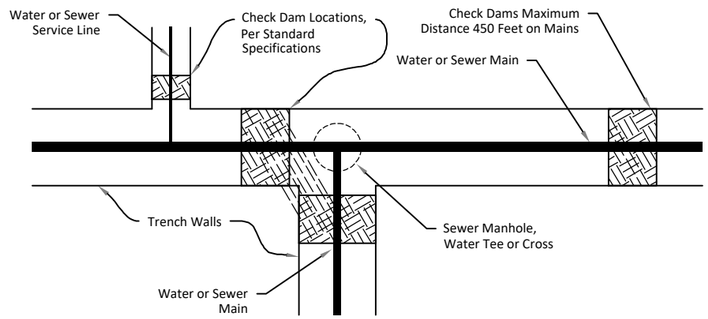
CONSTRUCTION SET

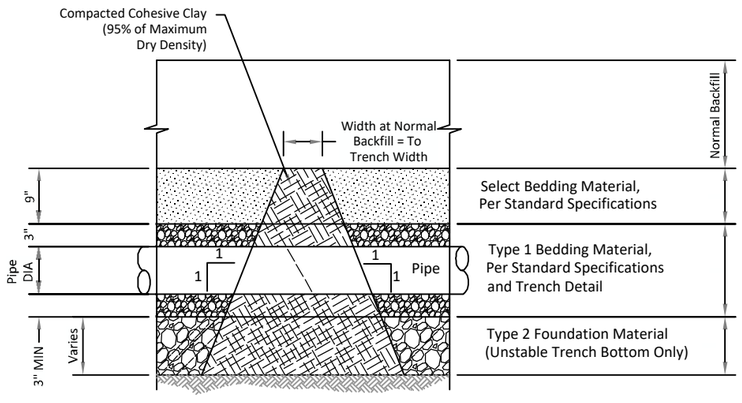
DETAILS

N-1.05

24135 - N - Det1a5.dwg

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

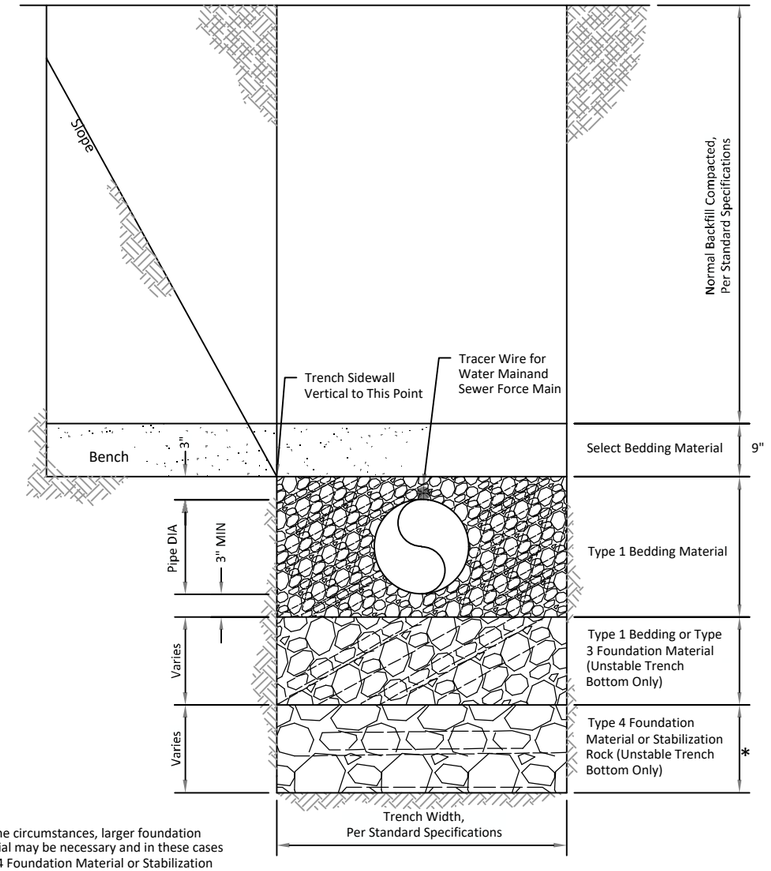




Note:
Check dam installation locations shall be as indicated on the plans. However during construction, check dam installation locations may be moved due to field conditions. The check dam shall extend from the bottom of the excavation through the bedding material to the "Normal Backfill" and shall extend completely to each trench sidewall. Do not construct check dam around pipe joint.

N.T.S.

CITY OF RAPID CITY	PUBLIC WORKS DEPARTMENT
TYPICAL TRENCH CHECK DAM DETAIL FOR WATER & SEWER MAINS	DATE: 8-19-22 Sec. - Sht. 11-2



*In some circumstances, larger foundation material may be necessary and in these cases Type 4 Foundation Material or Stabilization Rock maybe used Per Standard Specifications, Section 112. If Type 4 Foundation Material or Stabilization Rock is used, then a minimum 6 inches of Type 3 Foundation Material shall be placed directly above the material and prior to the placement of the Type 1 Bedding Material.

N.T.S.

CITY OF RAPID CITY	PUBLIC WORKS DEPARTMENT
TRENCH DETAIL FOR PVC WATER & SEWER MAINS	DATE: 8-19-22 Sec. - Sht. 11-3

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

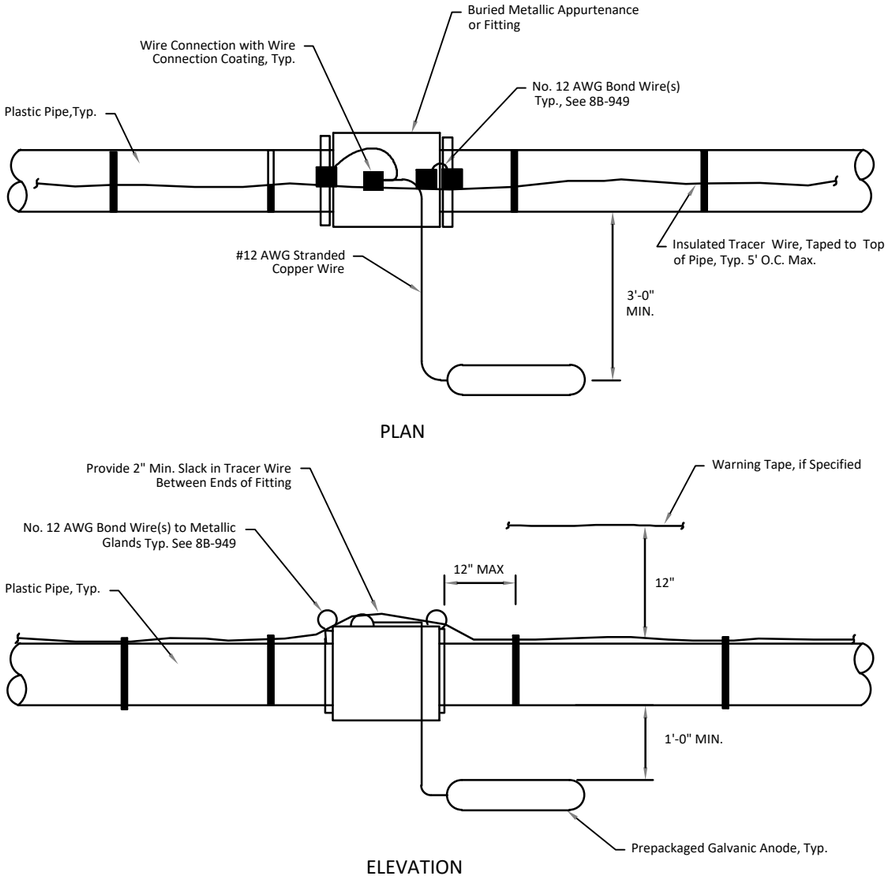
CONSTRUCTION SET

DETAILS

N-1.06

24135 - N - Details.dwg

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750



Notes:
1. Minimum of two No. 12 AWG bond wires each for 12" and larger pipe. One bond wire for smaller pipe.
2. Provide type, number and size of anodes as specified. Minimum shall be one anode per fitting.

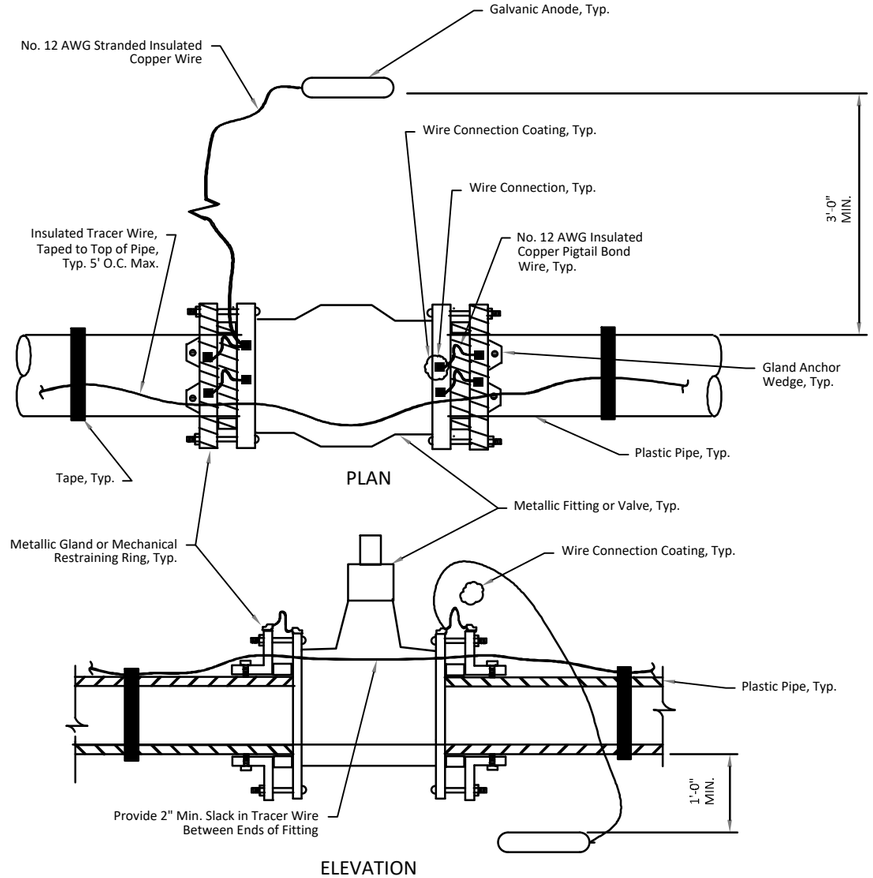
N.T.S.

CITY OF RAPID CITY — PUBLIC WORKS DEPARTMENT

GALVANIC ANODE INSTALLATION AT BURIED METALLIC FITTINGS

DATE: 8-19-22

Sec. - Sht. 8B-940



Notes:
1. Bond plastic pipe metallic glands or mechanical restraining rings to metallic valve or fitting body, see 8B-940 and 8B-949.
2. Provide type, number & size of anodes as specified. Minimum shall be one anode per fitting.

N.T.S.

CITY OF RAPID CITY — PUBLIC WORKS DEPARTMENT

CORROSION PROTECTION FOR METALLIC VALVES OR FITTINGS ON PLASTIC PIPE

DATE: 8-19-22

Sec. - Sht. 8B-943DIP

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

CONSTRUCTION SET

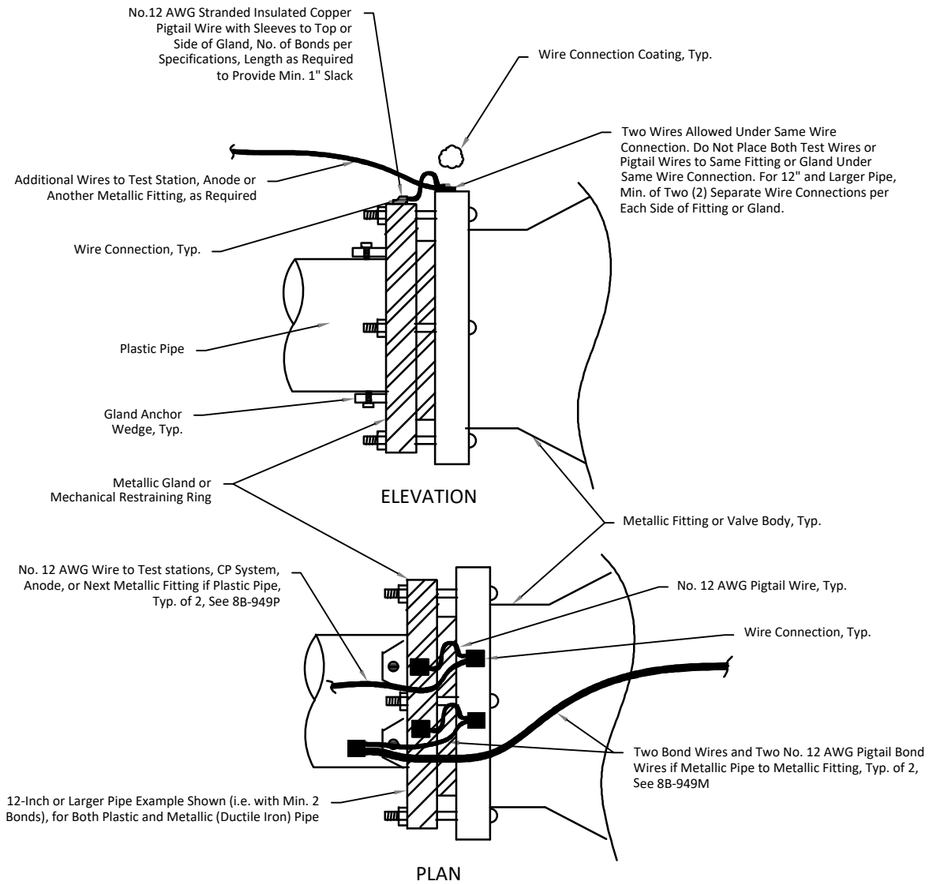
DETAILS

N-1.07

24135 - N - Det2dc.dwg

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

24135 - N - Det2a5.dwg



Notes:
1. Bond metallic or plastic pipe metallic glands to metallic fitting body. Complete pigtail wire connections to glands before assembly.
2. Bond metallic mechanical restraint rings to metallic fitting body
3. Minimum of two (2) bonds each for 12" and larger pipe. One (1) bond for pipe smaller than 12".

N.T.S.

CITY OF RAPID CITY — PUBLIC WORKS DEPARTMENT

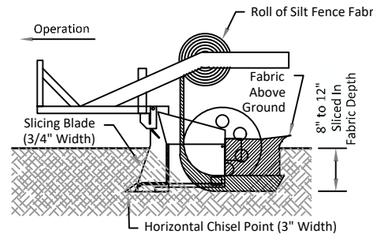
METALLIC FITTING GLANDS AND MECHANICAL RESTRAINT RINGS BONDING

DATE: 8-19-22

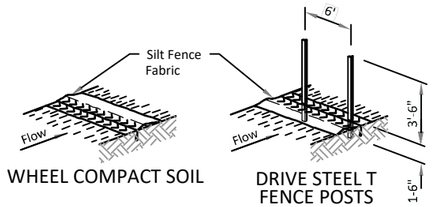
Sec. - Sht.
8B-949

HF — High Flow Silt Fence

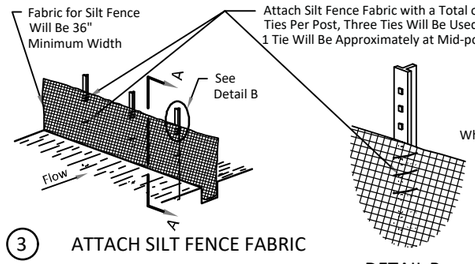
MACHINE SLICED HIGH FLOW SILT FENCE INSTALLATION

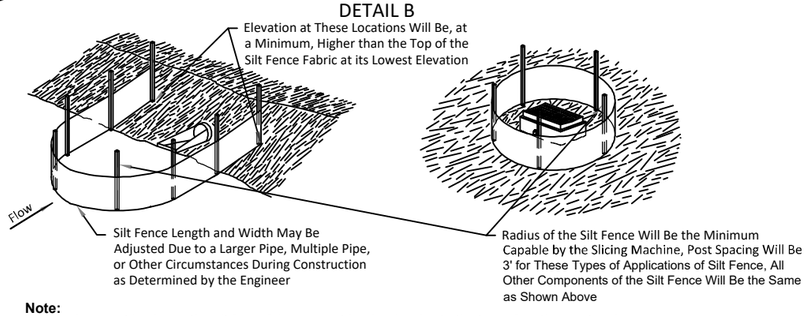


1 INSTALL SILT FENCE FABRIC BY MACHINE SLICING METHOD.



2 WHEEL COMPACT SOIL ABOVE SLICED IN PORTION OF FABRIC AND THEN DRIVE STEEL T FENCE POSTS.





Note:
If a trench can not be dug or the silt fence fabric can not be sliced in due to the type of earthen material (such as rock), then a row of 30 to 40 pound sandbags butted end to end will be provided on top of the extra length of silt fence fabric to prevent underflow.

N.T.S.

CITY OF RAPID CITY — PUBLIC WORKS DEPARTMENT

HIGH FLOW SILT FENCE

DATE: 8-19-22

Sec. - Sht.
18-3b

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

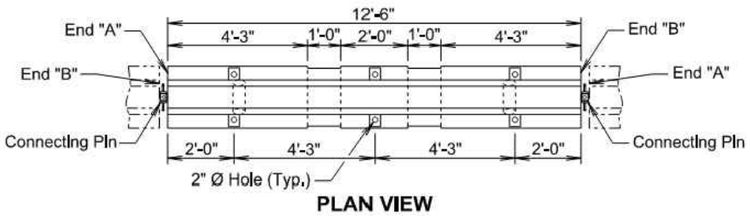
CONSTRUCTION SET

DETAILS

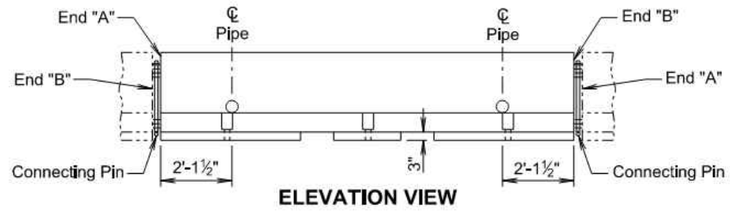
N-1.08

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

24135 - N - Details.dwg



PLAN VIEW



ELEVATION VIEW

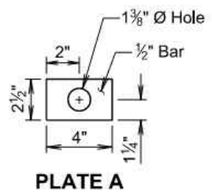
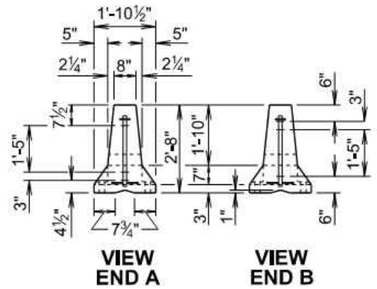
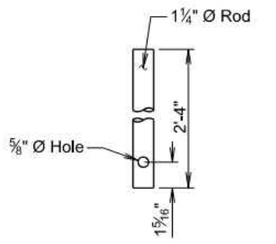


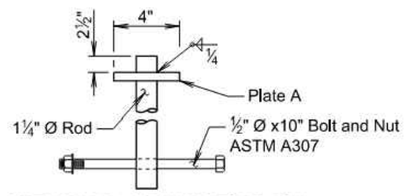
PLATE A



VIEW END A **VIEW END B**



CONNECTING PIN DETAIL



ASSEMBLED CONNECTING PIN

September 14, 2018

Published Date: 2025	SDDOT	TRAFFIC CONTROL MOVABLE CONCRETE BARRIERS (F SHAPE INTERIOR SECTION)	PLATE NUMBER 628.01 Sheet 1 of 2

GENERAL NOTES:

The detailed drawings are for illustrative purpose and depicts the current version of the F shape concrete barrier. If new movable concrete barriers are requested on a project, they will be constructed according to the F shape movable concrete barrier details on standard plate 628.10.

Each movable concrete barrier section weighs 5030 ± pounds.

Each movable concrete barrier section is detailed to provide end "A" to end "B" connection by insertion of a pin through steel loops.

The Jersey shape or any version of the F shape traffic control movable concrete barriers may be used on a project, however, only the same type or version will be used for each run of barriers.

Movable concrete barrier sections will be placed to provide uniform bearing of the sections with the paved surface as approved by the Engineer.

Movable concrete barrier sections will never be moved or lifted using the end loops.

Movable concrete barrier sections that have been damaged will not be used. Barrier sections are considered damaged if the loops are end welded onto existing damaged loops, loops are fractured, or there is exposed rebar from fractured concrete.

All cost for transporting the barriers from the specified location to the project site, installing, and returning the barriers to the specified location will be incidental to the contract unit price per each for "Traffic Control Movable Concrete Barrier".

If the concrete barriers need to be moved and reset on the project, requiring the barriers to be transported by truck, all cost for removing, transporting, and resetting the barriers will be incidental to the contract unit price per each for "Remove and Reset Traffic Control Movable Concrete Barrier". All cost for small shifts in alignment of the barriers, not requiring the barriers to be transported by truck, will be incidental to various contract items.

September 14, 2018

Published Date: 2025	SDDOT	TRAFFIC CONTROL MOVABLE CONCRETE BARRIERS (F SHAPE INTERIOR SECTION)	PLATE NUMBER 628.01 Sheet 2 of 2

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

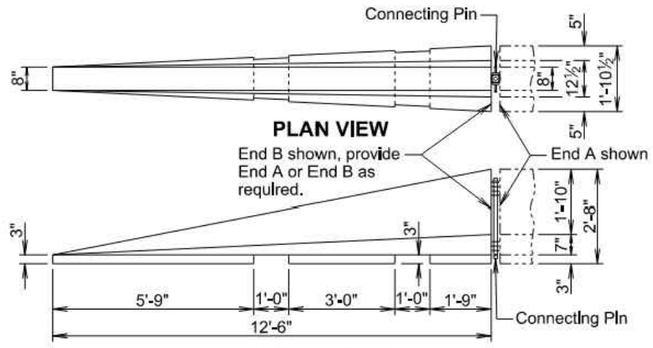
PLOT DATE 4/4/2025 7:24 AM

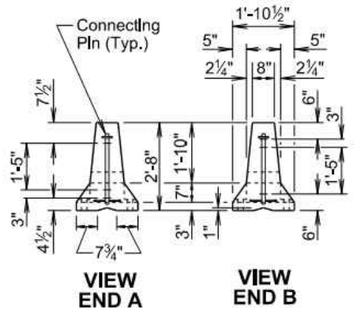
CONSTRUCTION SET

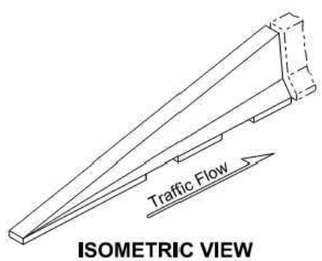
DETAILS

N-1.09

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

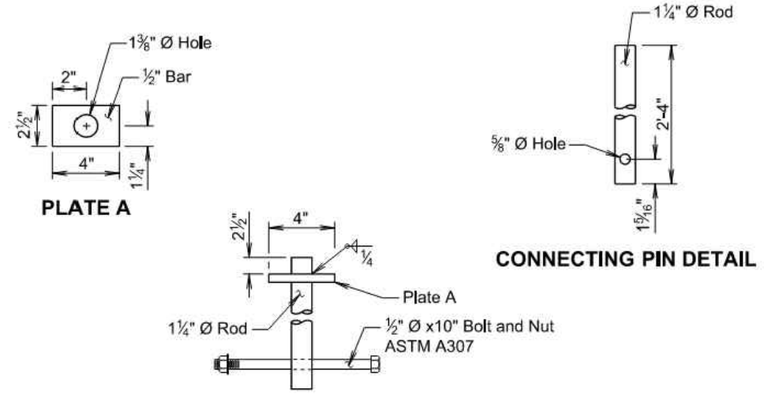






September 14, 2018

Published Date: 2025	SDDOT	TRAFFIC CONTROL MOVABLE CONCRETE BARRIERS (F SHAPE END SECTION)	PLATE NUMBER 628.02 Sheet 1 of 2



GENERAL NOTES:

The detailed drawings are for illustrative purpose and depicts the current version of the F shape concrete barrier end section. If new concrete barrier end sections are requested on a project, they will be constructed according to the F shape movable concrete barrier end section details on standard plate 628.11.

Each movable concrete barrier end section weighs 2450 ± pounds.

Each movable concrete barrier end section is detailed to provide end "A" to end "B" connection by insertion of a pin through steel loops.

The Jersey shape or any version of the F shape traffic control movable concrete barriers may be used on a project, however, only the same type or version will be used for each run of barriers.

Movable concrete barrier sections will be placed to provide uniform bearing of the sections with the paved surface as approved by the Engineer.

Movable concrete barrier end sections will never be moved or lifted using the end loops.

Movable concrete barrier end sections that have been damaged will not be used. Barrier sections are considered damaged if the loops are end welded onto existing damaged loops, loops are fractured, or there is exposed rebar from fractured concrete.

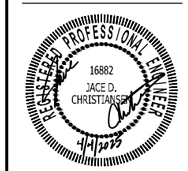
All cost for transporting the barriers from the specified location to the project site, installing, and returning the barriers to the specified location will be incidental to the contract unit price per each for "Traffic Control Movable Concrete Barrier".

If the concrete barriers need to be moved and reset on the project, requiring the barriers to be transported by truck, all cost for removing, transporting, and resetting the barriers will be incidental to the contract unit price per each for "Remove and Reset Traffic Control Movable Concrete Barrier". All cost for small shifts in alignment of the barriers, not requiring the barriers to be transported by truck, will be incidental to various contract items.

September 14, 2018

Published Date: 2025	SDDOT	TRAFFIC CONTROL MOVABLE CONCRETE BARRIERS (F SHAPE END SECTION)	PLATE NUMBER 628.02 Sheet 2 of 2

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135



PLOT DATE 4/4/2025 7:24 AM

CONSTRUCTION SET

DETAILS

N-1.10

24135 - N - Details.dwg

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Posted Speed Prior to Work (M.P.H.)	Length of Longitudinal Buffer Space (Feet)
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645
70	730
75	820
80	910

Posted Speed Prior to Work (M.P.H.)	Spacing of Advance Warning Signs (Feet) (A) (B) (C)	Taper Length (Feet) (L)
0 - 30	200	180
35 - 40	350	320
45 - 50	500	600
55	750	660
60 - 65	1000	780
	(A) (B) (C)	
70 - 80	1000 1500 2640	960

Posted Speed Prior to Work (M.P.H.)	Spacing of Channelizing Devices (Feet) (G)
0 - 30	25
35 - 45	25
50	50 *
55	50 *
60 - 65	50 *
75 - 80	50 *

* Spacing is 40' for 42" cones.

ROAD WORK AHEAD W20-1 (Optional)

END ROAD WORK G20-2 (Optional)

Reflectorized Drum

Channelizing Device

4W 4" White Temporary Pavement Marking

Temporary pavement markings will be used if traffic control must remain overnight.

This procedure also applies when work is being performed in the lane adjacent to the median on a divided highway. Under these conditions, LEFT LANE CLOSED signs and the corresponding LANE REDUCTION symbol signs will be used.

The channelizing devices will be 42" cones or drums.

42" cones may be used in place of the drums shown in the taper if setup will not be used during night time hours.

END ROAD WORK G20-2 (Optional)

1500'

5 Miles Maximum

WORK SPACE

Buffer Space

Arrow Board Sequential Chevron

W4-2R

RIGHT LANE CLOSED AHEAD W20-5

ROAD WORK AHEAD W20-1

September 22, 2021

Published Date: 2025

SDDOT

LANE CLOSURE WITHOUT BARRIER

PLATE NUMBER 634.64

Sheet 1 of 1

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN
4/4/2025

PLOT DATE 4/4/2025 7:24 AM

CONSTRUCTION SET

DETAILS

N-1.11

STOCKWELL
STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

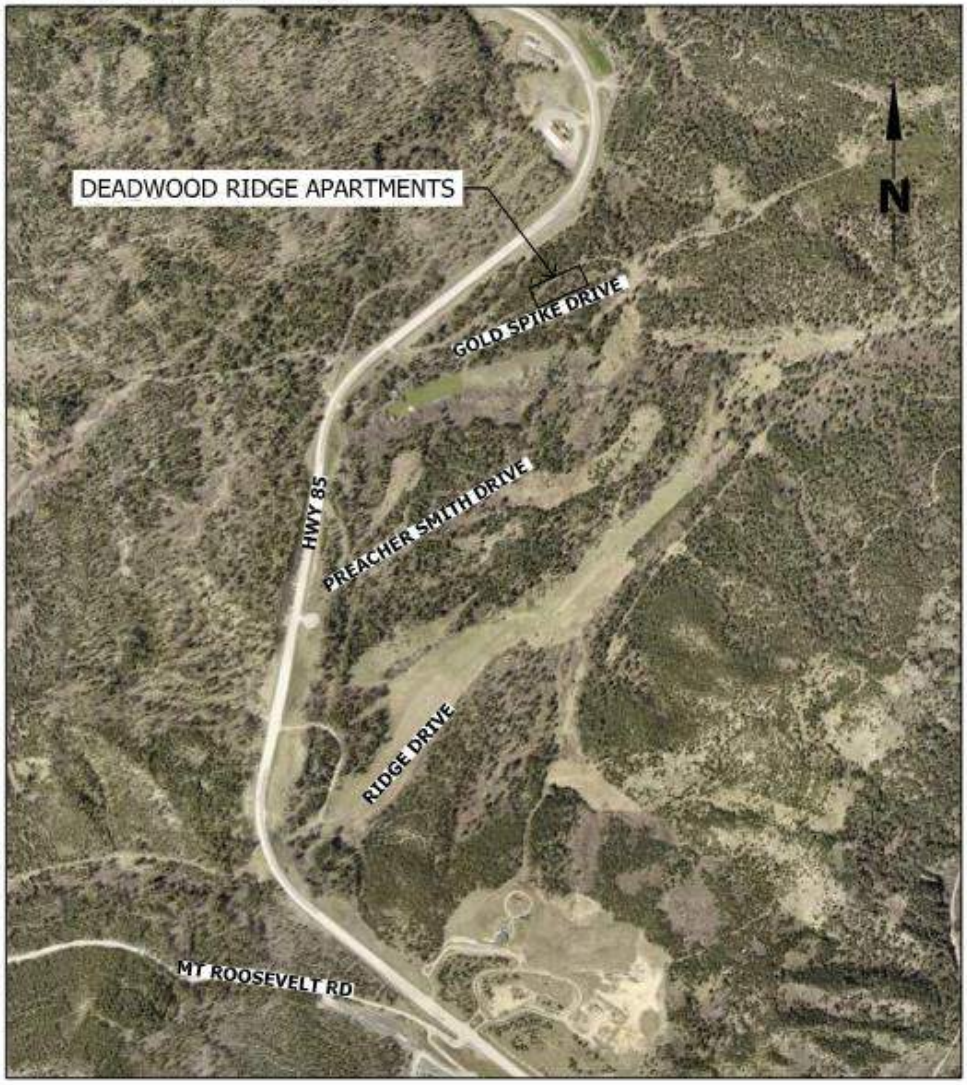
TECHNICAL SPECIFICATIONS

Deadwood Ridge Apartments

Utility Improvements Project
Deadwood, South Dakota

Owner:
Deadwood Ridge Apartments
2525 W Main, Suite 209
Rapid City, SD 57702

LOCATION MAP (LOCAL):



REGISTERED PROFESSIONAL ENGINEER
REG. NO.
16882
JACE D.
CHRISTIANSEN
SOUTH DAKOTA
4/4/2025

CONSTRUCTION SET

SEI No: 24135

Deadwood Ridge Apartments
Deadwood, South Dakota
SEI No.: 24135

SECTION 333260 – LIFT STATION

PART 1 - GENERAL

1.1 SUMMARY

A. The work covered by this section of the specifications consists of furnishing materials and labor to install two new sewage lift stations. The lift stations are duplex with two submersible pumps. The wet well will be a 6-foot diameter lined precast unit manhole and the valve vault will be a 6-foot diameter non-lined precast unit manhole. Both manholes will have aluminum hatches as shown on the plans. A control system and monitoring system will be provided.

1.2 QUALITY ASSURANCE

A. All materials and appurtenant items shall be new and of first class construction, design and guaranteed to perform the service required, shall conform to the plans and the following specifications and shall be the product of the listed manufacturer(s) or similar and equal thereto as approved by the Engineer.

B. The contractor is hereby notified that responsibility for the complete and satisfactory operation or function of all equipment and material is definitely a part of this contract, regardless of the manufacturer's guarantee on any item furnished by him. It is the contractor's responsibility to place all equipment in operation, furnish all lubrication, check all fittings for tightness, and see that proper operating and maintenance instructions are prepared and followed.

1.3 SUBMITTALS

A. Submit four (4) copies of complete assembly and installation drawings, together with detailed specifications and data for each unit including but not limited to the following:

1. Pumps:

a. Manufacturer
b. Type and Model
c. Design rotative speed
d. Performance curves showing capacity, head, pump efficiency and bhp requirements

2. Motors:

a. Type
b. Rated size of motor hp
c. Temperature rating
d. Full load rotative speed
e. Full load current

3. Complete Pumping Unit:

a. Maximum overall dimensions

b. Total weight

4. Control Panel

a. Master wiring diagram for all control panel(s)
b. Product data

B. Submit four (4) copies of operation and maintenance manuals including but not limited to the following:

1. Assembly, disassembly, installation, alignment, adjustments, and checking instructions
2. Operating instructions for start-up, routine, and normal operations
3. Lubrication and maintenance instructions
4. Guide to "troubleshooting"
5. Parts list and predicted life of parts subject to wear
6. Outline, cross-section and assembly drawings, engineering data, and electrical diagrams
7. Pump performance curves
8. Programming Manuals

1.4 WARRANTY

A. The manufacturer shall guarantee the pump unit or any part thereof to be free from defects in materials and workmanship for a period of three (3) years from the date of start-up. All consumable parts such as pump seals, oil, grease, etc., shall be considered part of routine maintenance and shall not be covered under the terms of the manufacturer's warranty.

1.5 FACTORY TEST

A. The pump station shall be operationally tested at the manufacturer's plant before shipment. All electrical equipment and controls shall be tested for correct operation. The pumps and pipe shall be pressure tested with water to ensure that no leaks exist. As test stand limitations permit, a full running test of the pumps shall be made, simulating the actual field design conditions. This test shall include capacity, head amperage draw and R.P.M. checks at various points along the pump curve.

1.6 START-UP

A. The manufacturer(s) shall provide the services of trained representative(s) for a maximum period of one day, to assist the contractor with the initial start-up of the pump station. It shall be the responsibility of the contractor to inform all parties of this initial start-up, and to ensure their attendance. The manufacturer's representative shall instruct all personnel attending the start-up in the correct and required operation, maintenance and service procedures for the pump station.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. These specifications were written based upon Grundfos submersible pumps. The pump supplier shall have a service truck and equipment to repair and service pumping stations and shall be available for emergency service with 24 hours.

B. Equipment by other manufacturers will be considered if they are of equal quality and efficiency. Equipment and supplier proposed for this project must meet the following requirements prior to bidding on this project:

1. A list of five (5) satisfactory new pumping stations of similar type and size installed in South Dakota.
2. Evidence of equipment and manpower capability to install and provide future maintenance of the pumping equipment.
3. Ability to provide onsite emergency service with 24 hours.

2.2 PUMP EQUIPMENT

A. The following performance and design requirements are based upon a submersible Grundfos Submersible Pump.

B. General:

1. Sealed, submersible, non-clog, centrifugal pump
2. Pump volute, motor and seal housing shall be cast iron, ASTM A-48
3. All exposed nuts or bolts shall be 316 stainless steel
4. Cast iron discharge elbow for each pump. Pump shall be automatically and firmly connected to the discharge elbow when lowered into the wet well. Sealing by means of gaskets or o-rings are unacceptable.
5. The pump shall be triple protected with a compression fitting and two epoxy potted areas at the power cord entry to the pump
6. Pump shaft shall be stainless steel
7. Pump shall have two mechanical seals separated by an oil filled chamber
8. The pump impellers shall be dynamically balanced
9. The pumping unit shall be explosion proof
10. Each pump shall have steel pump carrier with stainless steel lifting chain rated for the weight of the pump, motor, etc.

C. Performance and Design Requirements:

1. Number of Identical Units: 4
2. Rated Total Dynamic Head, ft: 113
3. Single Pump Capacity at rated Head, gpm: 200
4. Max Speed, rpm: 1,750, 60 Hz
5. Name plate horsepower, bhp: 20
6. Min. Pump Efficiency at Rated Conditions: 50%
7. Pump Discharge Size, inches: 3

8. Vertical Distance from wet well Floor to top of wet well, ft: 17.15 ft and 21.01ft

D. Motor:

1. Furnish motor suitable for operation on 230 Volt, three phase
2. Motor shall be completely sealed, oil filled motor
3. Starter windings shall have Class F insulation and constant speed motors
4. Heat sensors shall protect the motor at temperatures above 120 deg. C and shall activate a warning light on the control panel when tripped
5. Heavy duty lifting lugs shall be cast into the motor housing
6. Starters must be capable of being repaired by local motor service station
7. The motor will be designed for continuous duty operation

E. Protection:

1. The pump shall be equipped with a sensor to detect leakage past the seals
2. Detection of leakage shall activate a warning light installed in the cover of the starter
3. All cables, float cables, signal cables will be Class 1 division 1 rated. All conduit runs will need seal offs

F. Guide Rail:

1. The guide rails shall be a Metal-to-Metal rail system provided by the pump manufacturer and specially designed and fitted for the pump.
2. Pumping unit shall be guided from the slab above the wet well to the discharge elbow at the floor of the wet well by 2, 2-inch stainless steel grade 316 guide rails
3. All fasteners, brackets, nuts, bolts and steel members used in the wet well shall be 316 stainless steel
4. The rail system shall be equipped with a sealing flange/rail guide bracket with machined mating flange matching the base elbow connection
5. Guide rail shall be plumb
6. The rail system shall be furnished with necessary stainless-steel hardware to connect the rails to the aluminum hatch and properly aligned for pump removal

G. Trash Basket

1. Trash Basket shall be Halliday Products or approved equal
2. Model B4B stainless steel basket
3. 316 Stainless steel channel rail system
4. No ladder rungs

H. Accessories:

1. Contractor is responsible for furnishing and installing all accessories and materials called out on the plan sheet(s)
2. Check valves shall be flanged and suitable for raw sewage in horizontal application. APCO series CVS250 resilient swing check valve with external spring, lever and weight suitable for raw sewage application is acceptable. The check valves shall be supported
3. Furnish and install a Thern Commander, 2000 lb Davit Crane w/Hand winch, SS cable and Flush Mount Base

I. Float Switches:

1. Three (3) direct acting float switches
2. Polyurethane foam resin bodies encapsulating mercury type switches
3. Type SJO power cords; minimum 50 feet of cord length each
4. Rated 20 amps at 115 volts
5. Minimum 35' stainless steel chain with plastic coated boat anchor

J. Control Panel:

1. The control panel shall be 48"x60" or as designed, NEMA 4X steel painted enclosure with hinged/lockable cover. All panels and fittings will be installed outside and shall be suitable for outdoor use
2. Breakers, relays, timers and wiring raceway shall be neatly arranged on a removable galvanized steel back plate and stainless steel dead front door
3. Selector switches and indicating lights shall be mounted on and through die cut openings in the enclosure door
4. Control panel shall conform to NEC specifications and shall be UL listed and labeled in accordance with UL standard No. 508 for industrial control panels
5. A pump alternator with on/off switch shall be included to change sequence of pump operation upon completion of each pump cycle. One seal failure relay, fuse protection with fuse failure monitor for alarms
6. A phase monitor included to protect motors from single phasing, low voltage, voltage balance and reversing phase
7. Two (2) 20-HP 230v 3-phase pump contactors with adjustable overload relays with running time meters included, panel work lights and required control panel push buttons
8. Indicator lights:

   a. Red – Phase Failure
   b. Red – High water
   c. Red – High temperature
   d. Red – Pump failure
   e. Green – Pump #1 running
   f. Green – Pump #2 running

2.3 ACCESSORIES

A. Remote Alarm Circuit: Include contacts for connection to remote alarm panel.

1. Controls to be provided with 8-channel cellular auto-dialer capable of 8 call-out numbers and 8 alarm notifications. Verify with owner the cellular service provider. Panel provider to provide first year of cellular service. Auto-dialer to be mounted in control panel and antenna to be mounted on exterior of control panel

END OF SECTION

Deadwood Ridge Apartments
Deadwood, South Dakota
SEI No.: 24135

SECTION 402300 – PROCESS PIPING, VALVES, AND ASSOCIATED EQUIPMENT

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Process Piping, Fittings, Valves.
2. Process Piping Accessories and Related Equipment.
3. Testing of Installed Piping.

B. Related Sections:

1. Section 099600 – High Performance Coating for Process Equipment and Piping

1.2 REFERENCE

A. American Society of Mechanical Engineers (ASME)

1. B31.1.0 ASME code or pressure piping

B. American Society for Testing and Materials (ASTM):

1. A53-90b - Specification for pipe, steel, black and hot dipped zinc coated welded and seamless
2. A126-93 - Specification for gray iron castings for valves, flanges and pipe fittings
3. A240.83 - Specification for heat- resisting chromium and chromium- nickel stainless steel plate, sheet and strip for pressure vessels
4. A312 - Specification for Seamless, Welded, and Cold Worked Austenitic SS Pipe
5. A351 - Specification for Castings, Austenitic, for Pressure Containing Parts
6. A380 - Specification for Corrosion Protection, Acid Pickling
7. A403 - Specification for Wrought Austenitic Stainless Steel Piping Fittings
8. A480 - Specification for Stainless Steel Finish
9. A530-88 - Specification for General Requirements for specialized carbon and alloy steel pipe
10. A536 - Specification for Ductile Iron Castings
11. A554 - Specification for Welded Stainless Steel Mechanical Tubing
12. A554-81 - Specification for as-welded wrought austenitic stainless steel fittings for general corrosive service at low and moderate temperatures
13. A743 - Specification for Castings, Iron- Chromium-Nickel, for General Applications
14. A744 - Specification for Castings, Iron- Chromium-Nickel for Severe Service
15. A774 - Specification for Stainless Steel Welded Fittings

16. A778-82 - Specification for welded unannealed austenitic stainless steel tubular products
17. D1171 - Specification for Elastomer Deterioration
18. A774-91 - Specification for as-welded wrought austenitic stainless steel fittings for general corrosive service at low and moderate temperatures
19. A778-90a - Specification for welded, unannealed austenitic stainless steel fittings for general corrosive service at low and moderate temperatures
20. B62-93 - Specification for composition bronze or ounce metal castings
21. F439-93a - Specification for socket type chlorinated polyvinyl plastic (CPVC) pipe fittings
22. F441-93 - Specification for chlorinated polyvinyl chloride (CPVC) Schedule 40/80 piping
23. D1785-93 - Specification for polyvinyl chloride (PVC) Schedule 04/80/120 (for pressure piping applications
24. D2310-91 - Classification for machine - made (fiberglass) reinforced thermosetting resin pipe
25. D2464-93 - Specification for threaded poly (vinyl chloride)(PVC) plastic pipe fittings, Schedule 80
26. D2467-93 - Specification for socket type poly (vinyl chloride) (PVC) plastic pipe fittings
27. D2997-90 - Specification for centrifugally cast (fiberglass) reinforced thermosetting resin pipe
28. D3034-93 - Specification for type PSM poly (vinyl chloride)(PVC) sewer pipe and fittings
29. D3350-93 - Specification for polyethylene plastic pipe and fittings material

C. American Water Works Association (AWWA)

1. C104-95 - American National standard for cement - mortar lining for ductile iron pipe and fittings for water
2. C110-98 - American National Standard for ductile iron and gray iron fittings, 3- inch through 48-inch for water and other liquids
3. C111-00 - American National Standard for rubber gasket joints for ductile iron and gray iron pressure pipe and fittings
4. C115-99 - American National Standard for flanged ductile iron pipe with threaded flanges
5. C150-96 - American National Standard for flanged ductile iron pipe with threaded flanges
6. C151-96 - American National Standard for ductile iron pipe, centrifugally cast- in-metal molds or sand line molds, for water and other liquids
7. C153 - American National Standard for Ductile Iron Compact Fittings for Water Service
8. C200-97 - Standard for steel water pipe 6-inch or larger
9. C203-97 - Standard for coal-tar protective coatings and linings for steel water pipelines - enamel and tape - hot applied
10. C207-94 - Standard for steel pipe flanges for waterworks service - sizes 4-inch through 144-inch
11. C500-93 - Standard for gate valves, for water and sewerage systems
12. C504-00 - Standard for rubber seated butterfly valves
13. C508-93 - Standard for swing check valves for waterworks service, 2-inch through 24-inch NPS

14. C517-09 - Standard for Resilient-Seated Cast-Iron Eccentric Plug Valves
15. C606-97 - Standard for grooved and shouldered joints

D. American Iron and Steel Institute (AISI):

1. 304 - Specification for 304 Stainless Steel Plate
2. 304L - Specification for 304L Stainless Steel Plate
3. 316 - Specification for 316 Stainless Steel Plate
4. 316L - Specification for 316L Stainless Steel Plate

E. American National Standards Institute (ANSI):

1. B-16.1 - Specification for Pipe Flanges
2. B-16.5 - Specification for Pipe Flanges

1.3 SUBMITTALS

A. Shop drawings including:

1. Location and style of pipe hangers supports and anchors.
2. Length of pipe and pipe spools for exposed pipelines.
3. Detailed piping layout for connection to existing and proposed pipe and equipment.
4. Product data on valves, fittings, couplings, and other piping accessories.

B. Certifications as required by Article 1.4 below.

C. Leak Test Data and Results.

D. Operation and maintenance data. Clearly identify all pertinent drawings of valves, operators, etc. and cross off unrelated data.

1.4 QUALITY ASSURANCE

A. All pipe welding shall be done by ASME qualified welders.

B. All grooved joint couplings, fittings, valves, and specialties shall be of a single manufacturer.

C. All castings used for coupling housings, fittings, and valve bodies shall be date stamped for quality assurance and traceability.

D. Pipe Source Quality Control:

1. Test pipe prior to shipment in accordance with the appropriate standard under which the pipe is manufactured.
2. Submit certified copies of tests to Engineer before shipment.

1.5 DELIVERY, STORAGE AND HANDLING

A. Inspection:

1. Inspect all pipe and products as it is received to determine damage and/or missing parts.
2. Notify Engineer of any missing, damaged, or defective products.
3. Remove all products found to be defective by the Engineer from the site.
4. Repair or replace damaged items in accordance with the manufacturer's instructions.

B. Handling and Storage: Handling and storage of products shall be in accordance with Section 22 of AWWA C600.

PART 2 - PRODUCTS

2.1 DUCTILE IRON PIPE AND FITTINGS

A. All interior process piping shall be flanged ductile iron, except as noted on the Drawings.

B. No buried ductile iron shall be used, except pipes under structures, encased in concrete may be DIP.

C. Ductile iron pipe shall conform to the requirements of AWWA C151.

D. All interior ductile iron pipe shall be ANSI/AWWA thickness Class 50 (minimum).

E. The weight, class or nominal thickness, manufacturer's mark, casting period, and the letters "DI" shall be cast or stamped on the pipe.

F. Flexible grooved joints shall be in conformance with AWWA C606.

G. Flanged pipe shall be in accordance with AWWA C115. Pipe barrel shall extend past flange face and then machined flush to prevent threads from exposure to pipe pressure and corrosion. For all process pipe use 1/8-inch thick rubber ring gaskets.

H. Fittings for flanged or grooved ductile iron pipe shall conform to AWWA C110 / ANSI A21.10. Flanges shall conform to ANSI B16.1 Class 125. Mechanical joint glands, bolts, and gaskets shall be in accordance with AWWA C111. Gaskets shall be full- face gaskets. Fittings shall have the pressure rating, nominal diameters, manufacturer's identification, number of degrees or fraction of a circle and the letters "DI" or "ductile" cast upon them. All ductile iron pipe and fittings shall be lined with cement mortar in accordance with AWWA C104 unless otherwise noted in this Section or on the Drawings. Pipe for encasement or buried use shall have an asphaltic cement coating in accordance with AWWA C151 no less than 1 mil thick. Pipe for interior use shall be coated in accordance with Section 099600.

I. Ductile Iron pipe shall be cement lined ANSI/AWWA minimum pressure Class 125. Gaskets shall be Viton/Fluorel FKM.

J. Ductile iron pipe and fittings as manufactured by American Cast Iron Pipe company, U.S. Pipe, or equal, and which meet these specifications will be accepted.

K. Cement Lined Ductile Iron Pipe and Fittings:

1. Furnish cement-lined pipe and fittings for all non-buried piping as shown on the Plans.
2. Formulate cement lining for compatibility with treated water. Bond between cement and metal shall be sufficient to permit a strain in metal of 0.001 inch per inch without damage to cement.
3. Ensure finished lining is a minimum of 0.010 inch, has a hardness of approximately 5 to 6 on the Mohs Scale, and density of 2.5 to 3.0 grams per cubic centimeter.
4. Formulate lining to withstand thermal shock of 350 degrees F without crazing, blistering, or spalling, and show a maximum weight loss of 3 milligrams per square inch when tested in accordance with ASTM C283. Provide corrosion resistance from solution between pH 3 to pH 10 at 125 degrees F.
5. Factory assemble flanges on pipe prior to glossing. Use not more than one field cut pipe per pipe run. Field cut for closure purposes only. Field cut pipe that spalls, fish scales, or crazes more than 1/8 inch from cut section is not permitted. Follow manufacturer's recommendations for cutting pipe.
6. The applicator shall have a minimum of 5 years of successful experience in the application of high temperature cement linings for the wastewater industry. All cement lining of pipe and fittings should be from one manufacturer.
7. Gaskets shall be full faced rubber rated for the fluid medium that the pipe carries.
8. Bolts shall be carbon steel ASTM.

2.2 STAINLESS STEEL PIPE AND FITTINGS

A. Type: Seamless to comply with ASTM A813

B. Schedule: Sch 40

C. Grade:

1. 304 for Drinking Water Applications
2. 316 for Raw Water and Sanitary Sewer Applications

D. Dimensions: Comply with ASTM A312

E. Fittings:

1. Grade: to match pipe grade
2. Type:

a. Piping 1.5 inch and Smaller: Sock welding.
b. Piping greater than 1.5 inch: Butt welding.
c. Threaded Fittings to comply with ASME B1.20.1
d. Butt-welding Fittings to comply with ASTM A403/A403M
e. Socket-welding to comply with ASTM A403/A403M
f. Flanged Fittings:

1). Welding neck, slip on, socket welding, lapped or threaded
2). Comply with ASTM A182/A182M
3). Class: ANSI 150
4). Facing: Raised or flat face
5). Backing flanges shall be stainless steel matching pipe grade and comply with ASTM A351/A351M

g. Flanged Connection: As required to connect stainless steel piping to fittings and equipment.

F. Gaskets shall be full face rubber rated for the fluid medium that the pipe carries.

G. Bolts shall be stainless steel, grade matching the pipe material.

2.3 VALVES

A. General:

1. All buried valves shall be protected from corrosion.
2. All buried valves shall be equipped with valve boxes and extension stems.
3. Extension stems for valves within structures or tanks shall be non-corrosive metal material, hot dipped galvanized steel or painted with 2- component polyamide epoxy coating system in accordance with Section 099600. Extend all stems to within 6- inches of top of structure or grade. Key and fasten stem to valve operating nut securely.
4. Extension stems, top nut and bottom socket shall be stainless steel if used in submerged conditions.

B. Operators:

1. Furnish geared manual operators for all exposed gate valves 6-inches and larger and for buried plug valves of all sizes that are not shown to receive an electric, pneumatic or hydraulic actuator.
2. Design geared operators to be totally enclosed and equipped with a 12-inch handwheel if located within 6-feet of floor, or a chain wheel if located more than 6-feet from the floor. Size actuator components to withstand a pull of 200 pounds, but not require more than 80 pounds rim pull. Provide adjustable open position memory stop lever on valves smaller than 6-inches. Valve manufacturer shall install operator on valves.

C. Handwheel Operators:

1. Handwheel Operators shall have a cast bronze lift nut machined to accurately mate with the operating stem.
2. Ball bearings shall be provided above and below the flange on the lift nut to take the thrust developed while opening and closing the valve.
3. Bearings shall be housed in an enclosed weatherproof housing and shall be furnished with lubrication fittings.
4. Each unit shall be fitted with a handwheel marked with direction of opening.
5. Handwheels shall be of such diameter that handwheel pull shall not exceed 40 lb. on the rim.
6. Handwheels shall be removable and shall be cast iron or fabricated steel.

D. Pressure Reducing Control Valves

1. Function :

    a. The Pressure Reducing Control Valve shall automatically throttle to reduce a higher incoming pressure and maintain an accurate and constant lower downstream pressure regardless of changing flow rate and/or inlet pressure. If downstream pressure increases above the pilot spring setting, the valve shall close.

2. Cla-Val Model 90-01 or equal
3. Size and quantity per plan
4. Body & Cover: Ductile Iron
5. Pattern: Globe
6. Main Valve Trim: Bronze, Stainless Steel
7. Seal: Bronze, Stainless Steel
8. Stem, Nut, and Spring: Stainless Steel
9. Seal Disc: Buna-N Rubber
10. Diaphragm: Nylon Reinforced Buna-N Rubber
11. Internal Trim Parts: Stainless Steel: Bronze; Brass
12. Pressure Rating: Class 150 (250 psi max)
13. Coating: Manufacturer's standard fusion bonded epoxy
14. End Detail: Flanged
15. Optional Accessories Required:

    a. Position Indicator with Air Release Model X101 AR

16. Pilot Control

    a. Body & Cover: Stainless Steel
    b. Pilot Trim: Brass & Stainless Steel
    c. Rubber: Buna-N
    d. Connections: FNPT
    e. Pressure range: 2-30 psi
    f. Pressure setting: 10 psi
    g. Control Tubing: Stainless Steel
    h. Control Fittings: Stainless Steel

E. Gate Valves

1. Non-buried gate valves shall follow City of Rapid City Standard specifications except for the following:

   a. Connection: ANSI 150# flanges
   b. Coating: Fusion Bonded Epoxy
   c. Gate valves shall have hand wheel operator

2.4 FLANGE COUPLING ADAPTERS

A. Furnish ductile iron flange adapters where shown on the drawings. Coordinate with Engineer in locations where adapters are needed for assembly but are not shown on the drawings,

B. Design adapters to permit flange fittings to be installed on plain end pipe without welding or threading.

C. Use Romac Industries RFCA, or approved equal.

2.5 RETAINER GLANDS

A. Furnish retainer glands for all buried pipe connections to fittings and valves, and where otherwise indicated.

B. Retainer glands shall be Ebaa Iron Series 1100 MegaLugor or approved equal.

2.6 PIPE HANGERS AND SUPPORTS

A. A. Install hangers and supports for piping as shown, or, if not shown, at intervals not to exceed 10 feet for pipes 8 inch and larger, 7 ft for pipes 4 and 6 inches and 5 ft for pipes smaller than 4 inches. Check valves 6 inch and larger will be supported. Hangers and supports shall be installed in accordance with the manufacturer's recommendations, using inserts for anchor bolts, rated for the loads imposed. Pipes will be supported from floor. Professional quality supports and hangers made by Grinnell, Envil International, Gulf State Hangers or Piping Technology and products or approved equal shall be provided.

Pipes above 3 ft from floor will be provided with U-bolt tie downs. The elements may be stainless steel, hot dip galvanized, or carbon steel painted per specifications. The smaller pipes and electrical conduits may be supported on HDG unistruts, clamps and bolts. The unistruts will be anchored with minimum two HDG concrete anchors. The base plate will be anchored to the floor with minimum two (2) HDG concrete wedge anchors. Supports called out here is minimum required. The contractor is responsible for providing adequate support to all pipes and equipment. Pipes will be supported from ceilings using clevis hanger. The contractor will run an 1-1/2"x1-1/2" angle iron between trusses to support hangers if required.

B. Professional looking and painted as process system supports are required. Warped, bent, crooked supports will not be accepted. Ferrous metal supports will be sand blasted cleaned and painted as process piping to match.

C. Supports and hangers shall conform to ASME B31.1.0, except where modified by the requirements of this specification. Design support systems using stock or production parts. Design hangers to support pipe in all conditions of operation. Allow free expansion and contraction and prevent excessive stress resulting from transferred weight being induced into the pipe connected equipment.

D. Pipe attachments for horizontal piping shall be clamps whenever possible. Provide means of vertical adjustment after installation. Hanger rods shall be subject to tensile loading only. Provide linkage at locations of lateral or axial movement is anticipated.

E. Paint hangers and supports prior to installation.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Determine location of existing pipe, valves or other underground structures associated with or potentially interfering with proposed work. Base determination on existing records and any exploration and excavation necessary.

3.2 INSTALLATION

A. Exposed Piping:

1. Install exposed piping at elevation and location shown on drawings. Engineer must approve any deviations.
2. Fit flange joints so contact faces bear uniformly on gasket. Bolt stress shall be uniform when tightened.
3. Install pipe hangers and supports per manufactures recommendations.

B. Encasement:

1. Wrap all pipe and fittings.
2. Clean all surfaces of pipe and appurtenances prior to wrapping.
3. Provide sufficient slack to prevent damage during backfill.
4. Provide minimum 6-inch overlap at joints.
5. Secure overlap and joints with compatible adhesive tape.
6. Repair damaged wrap with tape or polyethylene patch.

3.3 FIELD QUALITY CONTROL

A. Hydrostatic Leaking Testing:

1. Test new pipe after installed and partially backfilled (if yard pipe).
2. Testing shall be observed by the Engineer.
3. Piping shall be tested at 120 psi. for a minimum of 2 hours.
4. Expel all air from pipe before beginning hydrostatic test. Install taps necessary to accomplish this and plug as approved by engineer. Ensure pressure does not exceed any part within the system.
5. Test shall not take place until 5 days have elapsed for all thrust blocking and concrete encasement, duration can be reduced to 2 days if high early strength concrete is used.
6. For each tested pipe segment, record the following for submittal to the Engineer.

    a. Date and time of test.
    b. Ambient air temperature at beginning and end of test.
    c. Identification of pipe segment by process name and pipe location.
    d. Pressure readings every 30 minutes for the duration of the test.

7. Engineer will review pressure data, and examine exposed piping, fittings, valves, etc. Contractor shall repair any leaks.
8. No leakage will be permitted.

3.4 PROTECTION

A. Where new facilities have been physically connected to existing facilities, Contractor shall, at all times when pipe installation is not in progress, and at times when directed by the Engineer, keep pipeline openings, tightly closed with preformed stoppers, caps, plugs, sealed plywood, sheet metal bulkheads, sandbags, or other means acceptable to the Engineer. Closures shall be suitable to prevent entrance of animals, foreign materials, and extraneous water (storm water, ground water, dewater discharges, and other sources) into the system. Engineer may direct Contractor to secure various openings and to resecure previously closed openings, all at no additional cost to the Owner.

B. Protect underground and overhead utility structures from damage. Provide temporary support, adequate protection and maintenance of all structures, surface and subsurface drains, sewers, and other obstructions encountered. Repair or replace any damage to the above.

END OF SECTION

EXHIBIT B

SERVICE AREA

Lot 1 and 2, Block 1B of The Ridge Development, formerly a portion of Preacher Smith Tract located in Government Lots 10 and 12 of Section 11, Township 5 North, Range 3 East, Black Hills Meridian, City of Deadwood, Lawrence County, South Dakota, according to the Plat recorded as Document No. 2021-9162 in the Office of the Register of Deeds, Lawrence County, South Dakota; and

Tract No. 0092 in the SE1/4 and NE1/4 of Section 11, Township 5 North, Range 3 East, BHM, Lawrence County, South Dakota, as shown on the Property Boundary Survey recorded in Document No. 1989-03344, EXCEPTING therefrom Lots H1 and H2, as shown on the plat filed in Document No. 1992-03933; and

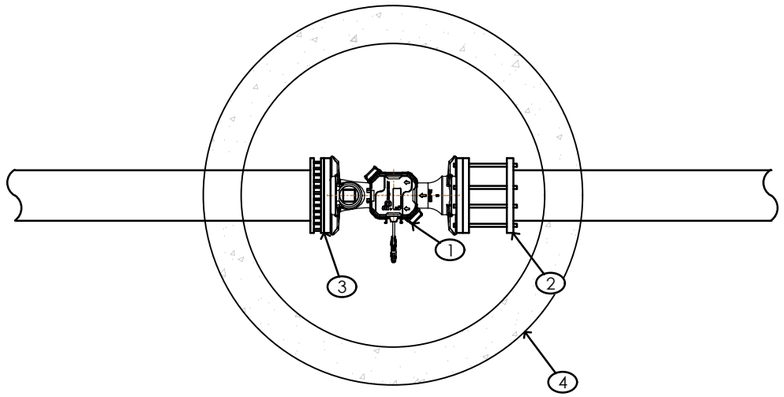
HES 294 12-005-03; and

The Ridge Development Tif #14 Lot 1 Blk 1A Plat 2022-07301

24135 - N - Details.dwg

KEY NOTES

1. 8" BADGER E-SERIES FLOW METER
2. 8" DRESSER COUPLING
3. 8" FLANGE ADAPTER
4. 4' DIAMETER MANHOLE W/ CASTING



01 8" BADGER E-SERIES FLOW METER PLAN - N.T.S.

STOCKWELL

STOCKWELL ENGINEERS, INC.
801 N. PHILLIPS AVE., SUITE 100
SIOUX FALLS, SD 57104
PH: 605.338.6668
FAX: 605.338.8750

Deadwood Ridge Apartments
Utility Improvements
Deadwood, South Dakota
SEI PROJECT #: 24135

REGISTERED PROFESSIONAL ENGINEER
16882
JACE D. CHRISTIANSEN

PLOT DATE 7/18/2025 2:48 PM

CONSTRUCTION SET

DETAILS

N-1.00 (2)

CITY OF DEADWOOD
102 SHERMAN STREET • Deadwood, South Dakota 57732
605-578-2082

DEVELOPER AGREEMENT

THIS AGREEMENT is made and entered into by and between the City of Deadwood, a South Dakota municipality (hereinafter City), and the Deadwood Ridge Apartments, LLC, a South Dakota Limited Liability Company, of 2525 West Main Street # 209, Rapid City, SD 57702 (hereinafter Deadwood Ridge).

WHEREAS the Deadwood Ridge desires to purchase water from the City, make water available to Deadwood Ridge's existing apartment complex, and enter into this Deadwood Ridge Agreement, as required by the Policies of the City, and City desires to sell water to Deadwood Ridge;

WHEREAS the Deadwood Ridge desires to construct sewer lines to connect to the existing sewer lines owned by the City to provide sewer services to its existing apartment complex and enter into this Deadwood Ridge Agreement, as required by the Policies of the City, and City desires to allow Deadwood Ridge to utilize its existing sewer lines;

NOW THEREFORE, in consideration of the mutual covenants, promises and agreements herein contained, the receipt and sufficiency of which is hereby agreed to by both parties, it is hereby mutually agreed as follows:

1. **AGREEMENT TO FURNISH WATER**. The City shall furnish water and services to the point of connection to Deadwood Ridge's water and sewer system as set forth herein and as set forth in the water and sewer services agreement between Deadwood Ridge and the City executed contemporaneously with this agreement..

2. **PAYMENT**. The water and sewer rate paid by Deadwood Ridge shall be the amount set by the City by annual resolution. These rates may be established by the City in its absolute discretion

3. **TERM.** This Agreement shall be in effect as long as the Water Sewer Service Agreement entered into contemporaneously with this agreement remains in effect and may only be terminated upon the terms set forth in the Water Sewer Service Agreement.

4. **DEADWOOD RIDGE REQUIREMENTS.** Deadwood Ridge agrees to the following conditions required by the City in order to provide water and sewer services:

A. Deadwood Ridge shall bear responsibility for maintaining and plowing all roads to both its existing apartment complex as well as all future development by Deadwood Ridge.

B.

C. Deadwood Ridge shall bear responsibility for all ditches and drainage for the property owned by Deadwood Ridge.

CITY OF DEADWOOD
102 SHERMAN STREET • Deadwood, South Dakota 57732
605-578-2082

DEVELOPER AGREEMENT

D. Deadwood Ridge shall maintain proper access as required by the City of Deadwood Volunteer Fire Department to all fire hydrants located to the property owned by Deadwood Ridge.

E. Deadwood Ridge shall bear all responsibility for the construction and maintenance of the water and sewer lines used to service both the existing apartment complex as well as any future development by Deadwood Ridge within the Service Area (as defined in the Water and Sewer Service Agreement entered into between the parties this same date). In the event Deadwood Ridge allows any other party within the Service Area to connect to the system, Deadwood Ridge shall include in its agreement a requirement that such connecting party shall bear the cost of the construction and maintenance of their water and sewer lines and that they agree that the City does not maintain any liability for maintenance of the water and sewer lines installed by such party or maintained by Deadwood Ridge. At all times while the system is a private system, the City shall maintain no liability for the maintenance of the water and sewer lines and components installed by Deadwood Ridge or any other connecting party. Notwithstanding the preceding, pursuant to the Water and Sewer Service Agreement entered into between the parties this same date, the City shall have the option to take over the water and sewer lines owned by Deadwood Ridge any time after the 5th anniversary of the completion of the system, and thereafter, the City shall be responsible for all costs associated with maintaining the lines and their components.

F. Deadwood Ridge agrees that all garbage/refuse collection shall be the responsibility of Deadwood Ridge.

G. Deadwood Ridge acknowledges that the City will provide no municipal funding or financial incentives for the construction and maintenance of the water and sewer lines constructed by Deadwood Ridge.

H. Deadwood Ridge agrees that the City will not be responsible for the construction of a turning lane if required by the South Dakota Department of Transportation and that it will bear all of the necessary costs of construction of any turning lane required as a result of Deadwood Ridge's development of its property. For the avoidance of doubt, if additional development by third parties is what causes a turning lane to be required, such third parties may be responsible for all or part of the costs of construction of such turning lane.

I. Should Deadwood Ridge request that its property be excluded from the City pursuant to SDCL § 9-4-6 that it shall be responsible of all costs associated with a request for exclusion.

J.

CITY OF DEADWOOD
102 SHERMAN STREET • Deadwood, South Dakota 57732
605-578-2082

DEVELOPER AGREEMENT

5. **CITY REQUIREMENTS.** In the event Deadwood Ridge requests to be excluded from the City pursuant to SDCL § 9-4-6, the City will request the consent of all property owners that were annexed into the City in 2013 by Resolution 2013-02512 along with the property owned by Deadwood Ridge.

6. **ASSIGNMENT**. This Agreement is intended solely for the benefit of the parties hereto and shall not be enforceable by, or create any claim of right or right of action, in favor of any other party. Except as otherwise provided for herein, the rights and obligations of the parties hereunder shall not be assigned or transferred by either party without the express written consent of the other. In the event of the sale of all or any portion of the Deadwood Ridge Property, Deadwood Ridge shall be permitted to assign its rights and obligations hereunder to the purchaser and upon the purchaser's acknowledgment in writing of the assumption of the rights and obligations hereunder. Upon execution by a purchaser of an agreement assuming all rights and obligations under this agreement, Deadwood Ridge shall be released from all further liabilities. Subject to that restriction, this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors, assigns and legal representatives.

1. **MISCELLANEOUS.** This Agreement constitutes the entire agreement of the parties concerning its subject matter. Time is of the essence in the performance of the covenants, terms and conditions of this Agreement. This Agreement may only be amended by a written document, executed with the same formalities as this Agreement.

Dated this _____day of _____, _____.

DEADWOOD RIDGE:

BY:_____

ITS: _____

DEADWOOD RIDGE APARMENTS, LLC

(CORPORATE SEAL) BY:_____

ITS:_____

CITY OF DEADWOOD
102 SHERMAN STREET • Deadwood, South Dakota 57732
605-578-2082

DEVELOPER AGREEMENT

Sacrison Paving
Whitewood, SD
605-269-2005

PROPOSAL

TO: The City of Deadwood
67 Dunlop Avenue
Deadwood, SD 57732

DATE: June 23, 2025

RE: Street Mill & Overlay 2025

We are pleased to submit the following proposal for work on the above referenced project:

Item	Description	Qty	Unit	Unit Price	Total
1	Mobilization	1	LS	$ 4,075.00	$ 4,075.00
2	2" Milling & Clean up	3080	SY	$ 4.10	$ 12,628.00
3	2" Asphalt Concrete	350	TON	$ 133.45	$ 46,707.50
4	Manhole Diamond Removal & Adjustment	7	EA	$ 150.00	$ 1,050.00
5	Water Valve Adjustment	5	EA	$ 110.00	$ 550.00
				TOTAL	**$ 65,010.50**

Price includes tack.

NOTES:

- We are licensed, insured, and bondable (Bonding fee is not included)
- Pricing is based on estimated quantities. Billing to be by scale tickets/field measurements.
- NO: Testing, staking, pavement markings, traffic control, Bonding fees.
- Pricing is good until November 1, 2025, if secured within 10 days from date of proposal.
- Payment is due within seven (7) days from the date the prime contractor receives payment. In the event that payment is not made when due, reasonable collection fees, lien fees, and attorney fees with or without suit, together with 2% per month FINANCE CHARGE which is an ANNUAL PERCENTAGE RATE of 24% will be assessed until paid.

Thank you for the opportunity to serve you!

Sincerely,
SACRISON PAVING

Acceptance: _____ Date:_____
(Please sign and date and return a copy if you wish us to complete this work).
Your signature makes this proposal a contract for work and payment terms

Chris Boom
Estimator/Project Manager

20169 Victor Loop (PO Box 100) Whitewood, SD 57793 ◆ chris@sacrisonpaving.com ◆ Fax 605-722-0029

Conducting the Public's Business in Public

A guide to South Dakota's Open Meetings Laws *(Revised 2025)*

Prepared by:
S.D. Attorney General's Office
in partnership with the
S.D. NewsMedia Association

Published by:
South Dakota NewsMedia Association
1125 32nd Ave. Brookings, SD 57006

Q: WHAT ARE SOUTH DAKOTA'S OPEN MEETINGS LAWS?

A: South Dakota's open meetings laws embody the principle that the public is entitled to the greatest possible information about public affairs and are intended to encourage public participation in government. SDCL Ch. 1-25 requires that official meetings of public bodies must be public and advance notice is to be given of such meetings. The statutes define an "official meeting" as one where a quorum of the public body is present and at which official business or public policy of the body is discussed or decided. Openness in government is encouraged.

Q: WHO DOES THE OPEN MEETINGS LAWS APPLY TO?

A: The open meetings laws apply to all public bodies of the state and its political subdivisions. SDCL 1-25-1, 1-25-12(3). This includes cities, counties, school boards and other public bodies created by ordinance or resolution, such as appointed boards, task forces, and committees, so long as they have authority to exercise sovereign power. SDCL 1-25-12(2). Although no court decisions have been issued on the subject, this probably does not include bodies that serve only in an advisory capacity. The State Constitution allows the Legislature and the Unified Judicial System to create rules regarding their own separate functions.

Q: ARE TELECONFERENCES CONSIDERED PUBLIC MEETINGS?

A: Yes. The open meetings laws allow meetings, including executive or closed meetings, to be conducted by teleconference – defined as an exchange of information by audio, video, or electronic means (including the internet) – if a place is provided for the public to participate. SDCL 1-25-1.5, 1-25-12(5). In addition, for teleconferences where less than a quorum of the [illegible] present at the location open to the public, arrangements must also be made for the public to listen by telephone or internet (except for portions of meetings properly closed for executive sessions). SDCL 1-25-1.6. The media and public must be notified of teleconference meetings under the same notice requirements as any other meeting.

Q: HOW ARE THE PUBLIC AND MEDIA NOTIFIED WHEN PUBLIC BUSINESS IS BEING DISCUSSED?

A: SDCL 1-25-1.1 requires that all political subdivisions (except the state and its boards, commissions, or departments as provided in § 1-25-1.3) prominently post a notice and copy of the proposed agenda at the political subdivision's principal office. At a minimum, the proposed agenda must include the date, time, and location of the meeting and must be visible, readable, and accessible to the public for 24 continuous hours immediately preceding the meeting. Also, if the political subdivision has its own website, the notice must be posted on the website upon dissemination of the notice. For special or rescheduled meetings, political subdivisions must comply with the regular meeting notice requirements as much as circumstances permit. The notice must be delivered in person, by mail, by email, or by telephone to all local news media who have asked to be notified. It is good practice for local media to renew requests for notification of special or rescheduled meetings at least annually.

SDCL 1-25-1.3 varies slightly from SDCL 1-25-1.1 and requires the State and it's agencies, boards, commissions, or departments to give notice by posting a proposed agenda at least 72 continuous hours before a meeting is scheduled to start (this does not include any weekend or legal holiday). The State is also required to give notice of a public meeting by posting its proposed agenda on http://boardsandcommissions.sd.gov.

Q: WHO ARE LOCAL NEWS MEDIA?

A: There is no definition of "local news media" in SDCL ch. 1-25. "News media" is defined in SDCL 13-1-57 generally as those personnel of a newspaper, periodical, news service, radio station, or television station regardless of the medium through which their content is delivered. The Attorney General is of the opinion that "local news media" is all news media – broadcast and print – that regularly carry news to the community.

Q: IS A PUBLIC COMMENT PERIOD REQUIRED AT PUBLIC MEETINGS?

A: Yes. Public bodies are required to provide at every official meeting a period of time on their agenda for public comment. SDCL 1-25-1. Each public body has the discretion to limit public comment as to the time allowed for each topic commented on, and as to the total time allowed for public comment. Public comment is not required at meetings held solely for an executive session, inauguration, presentation of an annual report, or swearing in of elected officials.

Q: CAN PUBLIC MEETINGS BE RECORDED?

A: Yes, SDCL 1-25-11 requires public bodies to allow recording (audio or video) of their meetings if the recording is reasonable, obvious, and not disruptive. This requirement does not apply to those portions of a meeting confidential or closed to the public.

Q: WHEN CAN A MEETING BE CLOSED TO THE PUBLIC AND MEDIA?

A: SDCL 1-25-2 allows a public body to close a meeting for the following purposes: 1) to discuss personnel issues pertaining to officers or employees; 2) consideration of the performance or discipline of a student, or the student's participation in interscholastic activities; 3) consulting with legal counsel, or reviewing communications from legal counsel about proposed or pending litigation or contractual matters; 4) en negotiations; 5) to discuss marketing or pricing strategies of a publicly-owned competitive business; or 6) to discuss information related to the protection of public or private property such as emergency management response plans or other public safety information. The statute also recognizes that executive session may be appropriate to comport with other laws that require confidentiality or permit executive or closed meetings. Federal law pertaining to students and medical records will also cause school districts and other entities to conduct executive sessions or conduct meetings to refrain from releasing confidential information. Meetings may also be closed by cities and counties for certain economic development matters. SDCL 9-34-19.

Note that SDCL 1-25-2 and SDCL 9-34-19 do not require meetings be closed in any of these circumstances.

Any official action based on discussions in executive session must, however, be made at an open meeting.

Q: WHAT IS THE PROPER PROCEDURE FOR EXECUTIVE SESSIONS?

A: Motions for executive sessions must refer to the specific state or federal law allowing for the executive session i.e. "pursuant to SDCL 1-25-2(3)." Also, best practice to avoid public confusion would be that public bodies explain the reason for going into executive session. For example, the motion might state "motion to go into executive session pursuant to SDCL 1-25-2(1) for the purposes of discussing a personnel matter," or "motion to go into executive session pursuant to SDCL 1-25-2(3) for the purposes of consulting with legal counsel."

Discussion in the executive session must be strictly limited to the announced subject. No official votes may be taken on any matter during an executive session. The public body must return to open session before any official action can be taken.

Q: WHAT HAPPENS IF THE MEDIA OR PUBLIC IS IMPROPERLY EXCLUDED FROM A MEETING OR OTHER VIOLATIONS OF THE OPEN MEETING LAWS OCCUR?

A: Excluding the media or public from a meeting that has not been properly closed subjects the public body or the members involved to: (a) prosecution as a Class 2 misdemeanor punishable by a maximum sentence of 30 days in jail, a $500 fine or both; or (b) a reprimand by the Open Meeting Commission ("OMC"). The same penalties apply if the agenda for the meeting is not properly posted, or other open meeting violations occur.

Also, action taken during any meeting that is not open or has not been properly noticed could, if challenged, be declared null and void.

Q: HOW ARE ISSUES REFERRED TO THE OPEN MEETINGS COMMISSION ("OMC")?

A: Persons alleging violations of the open meetings laws must make their complaints with law enforcement officials in the county where the offense occurred. After a signed and notarized complaint is made under oath, and any necessary investigation is conducted, the State's Attorney may: (a) prosecute the case as a misdemeanor; (b) find that the matter has no merits and file a report with the Attorney General for statistical purposes; or (c) forward the complaint to the OMC for a determination. The OMC is comprised of five State's Attorneys or Deputy State's Attorneys appointed by the Attorney General. The OMC examines whether a violation has occurred and makes written public findings explaining its reasons. If you have questions on the procedures or status of a pending case, you may contact the Attorney General's Office at 605-773-3215 to talk to an assistant for the OMC. Procedures for the OMC are posted on the website for the Office of Attorney General. http://atg.sd.gov/.

Q: WHAT DOES TH "SOVEREIGN POWER" MEAN?

A: The open meetings laws do not define this term, but it generally means the power to levy taxes, impose penalties, make special assessments, create ordinances, abate nuisances, regulate the conduct of others, or perform other traditional government functions. The term may include the exercise of many other governmental functions. If an entity is unclear whether it is exercising "sovereign power" it should consult with legal counsel.

Q: MAY AGENDA ITEMS BE CONSIDERED IF THEY ARE ADDED LESS THAN 24 HOURS BEFORE A MEETING?

A: Proposed agendas for public meetings must be posted at least 24 hours in advance of the meeting. The purpose of providing advance notice of the topics to be discussed at a meeting is to provide information to interested members of the public concerning the governing body's anticipated business. Typically, the public body adopts the final agenda upon convening the meeting. At the time the final agenda is adopted, the governing body may add or delete agenda items and may also change the order of business. See In re Yankton County Commission, Open Meetings Commission Decision # 20-03, December 31, 2020. New items cannot be added after the agenda has been adopted by the governing body.

Public bodies are strongly encouraged to provide at least 24 hours' notice of all agenda items so as to be fair to the public and to avoid dispute.

For special or rescheduled meetings, public bodies are to comply to the extent circumstances permit. In other words, posting less than 24 hours in advance may be permissible in emergencies.

Q: ARE EMAIL DISCUSSIONS "MEETINGS" FOR PURPOSES OF THE OPEN MEETINGS LAWS?

A: The definition of an "official meeting" in SDCL 1-25-12(1) specifically includes meetings conducted by "electronic means, including electronic mail, instant messaging, social media, text message, or virtual meeting platform[.]" A quorum of a public body that discusses official business of that body via electronic means is conducting an official meeting for purposes of the open meetings laws. Electronic communications made solely for scheduling purposes do not fall within the definition of an official meeting.

Q: WHAT RECORDS MUST BE AVAILABLE TO THE PUBLIC IN CONJUNCTION WITH PUBLIC MEETINGS?

A: SDCL 1-25-1.4 requires state boards, commissions, or departments to make public meeting materials available on http://boardsandcommissions.sd.gov. SDCL 1-27-1.16 requires that any other public body must post meeting materials on the public body's website or make those materials available to the public at least twenty-four hours prior to the hearing or when made available to the members of the public body, whichever is later. Finally, SDCL 1-27-1.17 requires that draft minutes of public meetings must be made available to the public at the principal place of business for the public body within 10 business days after the meeting (or made available on the website for the public body within five business days).

These laws are in addition to any specific requirements for public bodies (i.e., publication requirements in state laws pertaining to cities, counties, or school districts). Enforcement of public records laws contained in SDCL Ch. 1-27 are handled by separate procedures found in SDCL 1-27-35, et. seq. rather than the open meeting procedures described above. Violations of SDCL 1-27-1.16 and 1-27-1.17 are also Class 2 misdemeanors.

Q: WHAT REQUIRE[illegible] APPLY TO TASK FORCES, COMMITTEES AND WORKING GROUPS?

A: Task forces and committees that exercise “sovereign power,” and are created by statute, ordinance, or proclamation are required to comply with the open meetings laws. SDCL 1-25-12(1). Task forces, committees, and working groups that are not created by statute, ordinance, or proclamation, or are advisory only, may not be subject to the open meetings laws, but are encouraged to comply to the extent possible when public matters are discussed. Ultimately, if such advisory task forces, committees and working groups present any reports or recommendations to public bodies, the public bodies must wait until the next meeting (or later) before taking final action on the recommendations. SDCL 1-27-1.18.

Q: ARE PUBLIC BODIES REQUIRED TO REVIEW THE OPEN MEETINGS LAWS?

A: Public bodies must annually review an explanation of the open meetings laws provided by the Attorney General, along with any other material pertaining to the open meetings laws made available by the Attorney General. SDCL 1-25-13. Each public body must report in its minutes that the annual review of the open meetings laws was completed.

PERTINENT S.D. OPEN MEETINGS STATUTES

(other specific provisions may apply depending on the public body involved)

1-25-1. OPEN MEETINGS. An official meeting of a public body is open to the public unless a specific law is cited by the public body to close the official meeting to the public.

It is not an official meeting of one public body if its members provide information or attend the official meeting of another public body for which the notice requirements of § 1-25-1.1 or 1-25-1.3 have been met. It is not an official meeting of a public body if its members attend a press conference called by a representative of the public body.

For any event hosted by a nongovernmental entity to which a quorum of the public body is invited and public policy may be discussed, but the public body does not control the agenda, the public body may post a public notice of a quorum, in lieu of an agenda. The notice of a quorum must meet the posting requirements of § 1-25-1.1 or 1-25-1.3 and must contain, at a minimum, the date, time, and location of the event.

The public body shall reserve at every official meeting a period for public comment, limited at the public body's discretion as to the time allowed for each topic and the total time allowed for public comment, but not so limited as to provide for no public comment.

Public comment is not required at an official meeting held solely for the purpose of meeting in executive session, an inauguration, presentation of an annual report to the public body, or swearing in of a newly elected official, regardless of whether the activity takes place at the time and place usually reserved for an official meeting.

If a quorum of township supervisors, road district trustees, or trustees for a municipality of the third class meets solely for purposes of implementing previously publicly adopted policy; carrying out ministerial functions of that township, district, or municipality; or undertaking a factual investigation of conditions related to public safety; the meeting is not subject to the provisions of this chapter.

A violation of this section is a Class 2 misdemeanor.

1-25-1.1. PUBLIC NOTICE OF POLITICAL SUBDIVISIONS. Each political subdivision shall provide public notice, with proposed agenda, that is visible, readable, and accessible for at least an entire, continuous twenty-four hours immediately preceding any official meeting, by posting a copy of the notice, visible to the public, at the principal office of the political subdivision holding the meeting. The proposed agenda shall include the date, time, and location of the meeting. The notice shall also be posted on the political subdivision's website upon dissemination of the notice, if a website exists. For any special or rescheduled meeting, the information in the notice shall be delivered in person, by mail, by email, or by telephone, to members of the local news media who have requested notice. For any special or rescheduled meeting, each political subdivision shall also comply with the public notice provisions of this section for a regular meeting to the extent that circumstances permit. A violation of this section is a Class 2 misdemeanor.

1-25-1.3. PUBLIC NOTICE OF STATE. The state shall provide public notice of a meeting by posting a copy of the proposed agenda at the principal office of the board, commission, or department holding the meeting. The proposed agenda shall include the date, time, and location of the meeting, and be visible, readable, and accessible to the public. The agenda shall be posted at least seventy-two hours before the meeting is scheduled to start according to the agenda. The seventy-two hours does not include Saturday, Sunday, or legal holidays. The notice shall also be posted on a state website, designated by the commissioner of the Bureau of Finance and Management. For any special or rescheduled meeting, the information in the notice shall be delivered in person, by mail, by email, or by telephone, to members of the local news media who have requested notice. For any special or rescheduled meeting, the state shall also comply with the public notice provisions of this section for a regular meeting to the extent that circumstances permit. A violation of this section is a Class 2 misdemeanor.

1-25-1.5. TELECONFERENCE MEETING. Any official meeting may be conducted by teleconference. A teleconference may be used to conduct a hearing or take final disposition regarding an administrative rule pursuant to § 1-26-4. A member is deemed present if the member answers present to the roll call conducted by teleconference for the purpose of determining a quorum. Each vote at an official meeting held by teleconference may be taken by voice vote. If any member votes in the negative, the vote shall proceed to a roll call vote.

1-25-1.6. TELECONFERENCE PARTICIPATION. At any official meeting conducted by teleconference, there shall be provided one or more places at which the public may listen to and participate in the teleconference meeting. For any official meeting held by teleconference, that has less than a quorum of the members of the public body participating in the meeting who are present at the location open to the public, arrangements shall be provided for the public to listen to the meeting via telephone or internet. The requirement to provide one or more places for the public to listen to the teleconference does not apply to official meetings closed to the public pursuant to specific law.

1-25-2. EXECUTIVE SESSION. Executive or closed meetings may be held for the sole purposes of:

(1) Discussing the qualifications, competence, performance, character or fitness of any public officer or employee or prospective public officer or employee. The term, employee, does not include any independent contractor;

(2) Discussing the expulsion, suspension, discipline, assignment of or the educational program of a student or the eligibility of a student to participate in interscholastic activities provided by the South Dakota High School Activities Association;

(3) Consulting with legal counsel or reviewing communications from legal counsel about proposed or pending litigation or contractual matters;

(4) Preparing for contract negotiations or negotiating with employees or employee representatives;

(5) Discussing marketing or pricing strategies by a board or commission of a business owned by the state or any of its political subdivisions, when public discussion may be harmful to the competitive position of the business; or

(6) Discussing information pertaining to the protection of public or private property and any person on or within public or private property specific to:

(a) Any vulnerability assessment or response plan intended to prevent or mitigate criminal acts;

(b) Emergency management or response;

(c) Public safety information that would create a substantial likelihood of endangering public safety or property, if disclosed;

(d) Cyber security plans, computer, communications network schema, passwords, or user identification names;

(e) Guard schedules;

(f) Lock combinations;

(g) Any blueprint, building plan, or infrastructure record regarding any building or facility that would expose or create vulnerability through disclosure of the location, configuration, or security of critical systems of the building or facility; and

(h) Any emergency or disaster response plans or protocols, safety or security audits or reviews, or lists of emergency or disaster response personnel or material; any location or listing of weapons or ammunition; nuclear, chemical, or biological agents; or other military or law enforcement equipment or personnel.

However, any official action concerning the matters pursuant to this section shall be made at an open official meeting. An executive or closed meeting must be held only upon a majority vote of the members of the public body present and voting, and discussion during the closed meeting is restricted to the purpose specified in the motion. Nothing in § 1-25-1 or this section prevents an executive or closed meeting if the federal or state Constitution or the federal or state statutes require or permit it. A violation of this section is a class 2 misdemeanor.

1-25-6. DUTY OF STATE'S ATTORNEY. If a complaint alleging a violation of chapter 1-25 is made pursuant to § 23A-2-1, the state's attorney shall take one of the following actions:

(1) Prosecute the case pursuant to Title 23A;

(2) Determine that there is no merit to prosecuting the case. Upon doing so, the state's attorney shall send a copy of the complaint and any investigation file to the attorney general. The attorney general shall use the information for statistical purposes and may publish abstracts of such information, including the name of the government body involved for purposes of public education; or

(3) Send the complaint and any investigation file to the South Dakota Open Meetings Commission for further action.

1-25-6.1. DUTY OF STATE'S ATTORNEY (COUNTY COMMISSION ISSUES). If a complaint alleges a violation of this chapter by a board of county commissioners, the state's attorney shall take one of the following actions:

(1) Prosecute the case pursuant to Title 23A;

(2) Determine that there is no merit to prosecuting the case. The attorney general shall use the information for statistical purposes and may publish abstracts of the information as provided by § 1-25-6;

(3) Send the complaint and any investigation file to the South Dakota Open Meetings Commission for further action; or

(4) Refer the complaint to another state's attorney or to the attorney general for action pursuant to § 1-25-6.

1-25-7. REFERRAL TO OMC. Upon receiving a referral from a state's attorney or the attorney general, the South Dakota Open Meetings Commission shall examine the complaint and investigatory file submitted by the state's attorney or the attorney general and shall also consider signed written submissions by the persons or entities that are directly involved. Based on the investigatory file submitted by the state's attorney or the attorney general and any written responses, the commission shall issue a written determination on whether the conduct violates this chapter, including a statement of the reasons therefor and findings of fact on each issue and conclusions of law necessary for the proposed decision. The final decision shall be made by a majority of the commission members, with each member's vote set forth in the written decision. The final decision shall be filed with the attorney general and shall be provided to the public entity and or public officer involved, the state's attorney

and any person that has made a written request for such determinations. If the commission finds a violation of this chapter, the commission shall issue a public reprimand to the offending official or governmental entity. However, no violation found by the commission may be subsequently prosecuted by the state's attorney or the attorney general. All findings and public censures of the commission shall be public records pursuant to § 1-27-1. Sections 1-25-6 to 1-25-9, inclusive, are not subject to the provisions of chapter 1-26.

1-25-8. OMC Members. The South Dakota Open Meeting Commission is comprised of five state's attorneys or deputy state's attorneys appointed by the attorney general. Each commissioner serves at the pleasure of the attorney general. The members of the commission shall choose a chair of the commission annually by majority vote.

1-25-12. DEFINITIONS. Terms used in the open meetings laws mean:

(1) "Official meeting," any meeting of a quorum of a public body at which official business or public policy of that public body is discussed or decided by the public body, whether in person or by means of teleconference or electronic means, including electronic mail, instant messaging, social media, text message, or virtual meeting platform, provided the term does not include communications solely to schedule a meeting or confirm attendance availability for a future meeting;

(2) "Political subdivision," any association, authority, board, municipality, commission, committee, council, county, school district, task force, town, township, or other local governmental entity, which is created by statute, ordinance, or resolution, and is vested with the authority to exercise any sovereign power derived from state law;

(3) "Public body," any political subdivision or the state;

(4) "State," each agency, board, commission, or department of the State of South Dakota, not including the Legislature; and

(5) "Teleconference," an exchange of information by any audio, video, or electronic medium, including the internet.

1-25-13. ANNUAL REVIEW OF OPEN MEETING LAWS. Any agency, as defined in § 1-26-1, or political subdivision of this state, that is required to provide public notice of its meetings pursuant to § 1-25-1.1 or 1-25-1.3 must annually review the following, during an official meeting of the agency or subdivision:

(1) The explanation of the open meeting laws of this state published by the attorney general, pursuant to § 1-11-1; and

(2) Any other material pertaining to the open meeting laws of this state provided by the attorney general.

The agency or subdivi[illegible] in the minutes of the official meeting an acknowledgement that the review was completed.

1-27-1.16. MEETING PACKETS AND MATERIALS. If a meeting is required to be open to the public pursuant to § 1-25-1 and if any printed material relating to an agenda item of the meeting is prepared or distributed by or at the direction of the governing body or any of its employees and the printed material is distributed before the meeting to all members of the governing body, the material shall either be posted on the governing body's website or made available at the official business office of the governing body at least twenty-four hours prior to the meeting or at the time the material is distributed to the governing body, whichever is later. If the material is not posted to the governing body's website, at least one copy of the printed material shall be available in the meeting room for inspection by any person while the governing body is considering the printed material. However, the provisions of this section do not apply to any printed material or record that is specifically exempt from disclosure under the provisions of this chapter or to any printed material or record regarding the agenda item of an executive or closed meeting held in accordance with § 1-25-2. A violation of this section is a Class 2 misdemeanor. However, the provisions of this section do not apply to printed material, records, or exhibits involving contested case proceedings held in accordance with the provisions of chapter 1-26.

1-27-1.17. DRAFT MINUTES. The unapproved, draft minutes of any public meeting held pursuant to § 1-25-1 that are required to be kept by law shall be available for inspection by any person within ten business days after the meeting. However, this section does not apply if an audio or video recording of the meeting is available to the public on the governing body's website within five business days after the meeting. A violation of this section is a Class 2 misdemeanor. However, the provisions of this section do not apply to draft minutes of contested case proceedings held in accordance with the provisions of chapter 1-26.

1-27-1.18. WORKING GROUP REPORTS. Any final recommendations, findings, or reports that result from a meeting of a committee, subcommittee, task force, or other working group which does not meet the definition of a political subdivision or public body pursuant to § 1-25-1, but was appointed by the governing body, shall be reported in open meeting to the governing body which appointed the committee, subcommittee, task force, or other working group. The governing body shall delay taking any official action on the recommendations, findings, or reports until the next meeting of the governing body.