

#### **DEVELOPMENT REVIEW COMMITTEE**

Tuesday, May 09, 2023, at 10:00 AM Court Room/Council Chambers (2nd Floor) and Online 275 W. Main Street, Santaguin, UT 84655

#### **MEETINGS HELD IN PERSON & ONLINE**

The public is invited to participate as outlined below:

- In Person Meetings are held on the 2<sup>nd</sup> floor in the Court Room/Council Chambers at City Hall
- YouTube Live Public meetings will be shown live on the Santaquin City YouTube Channel, which can be found at <a href="https://bit.ly/2P7ICfQ">https://bit.ly/2P7ICfQ</a>
  or by searching for Santaquin City Channel on YouTube.

#### **ADA NOTICE**

If you are planning to attend this Public Meeting and due to a disability need assistance in understanding or participating in the meeting, please notify the City Office ten or more hours in advance and we will, within reason, provide what assistance may be required.

#### **AGENDA**

#### **NEW BUSINESS**

1. Nebo School District Animal Structure Site Plan

A site plan review of a public education facility located at approximately 400 East and E Highline Canal Road.

2. Holiday Oil Expansion Site Plan

A proposed site plan expansion of the existing gas station located at 330 E. Main Street

3. Traffic Control Request (645 Stone Brook Lane)

#### **MEETING MINUTES APPROVAL**

- 4. April 11, 2023
- 5. April 25, 2023

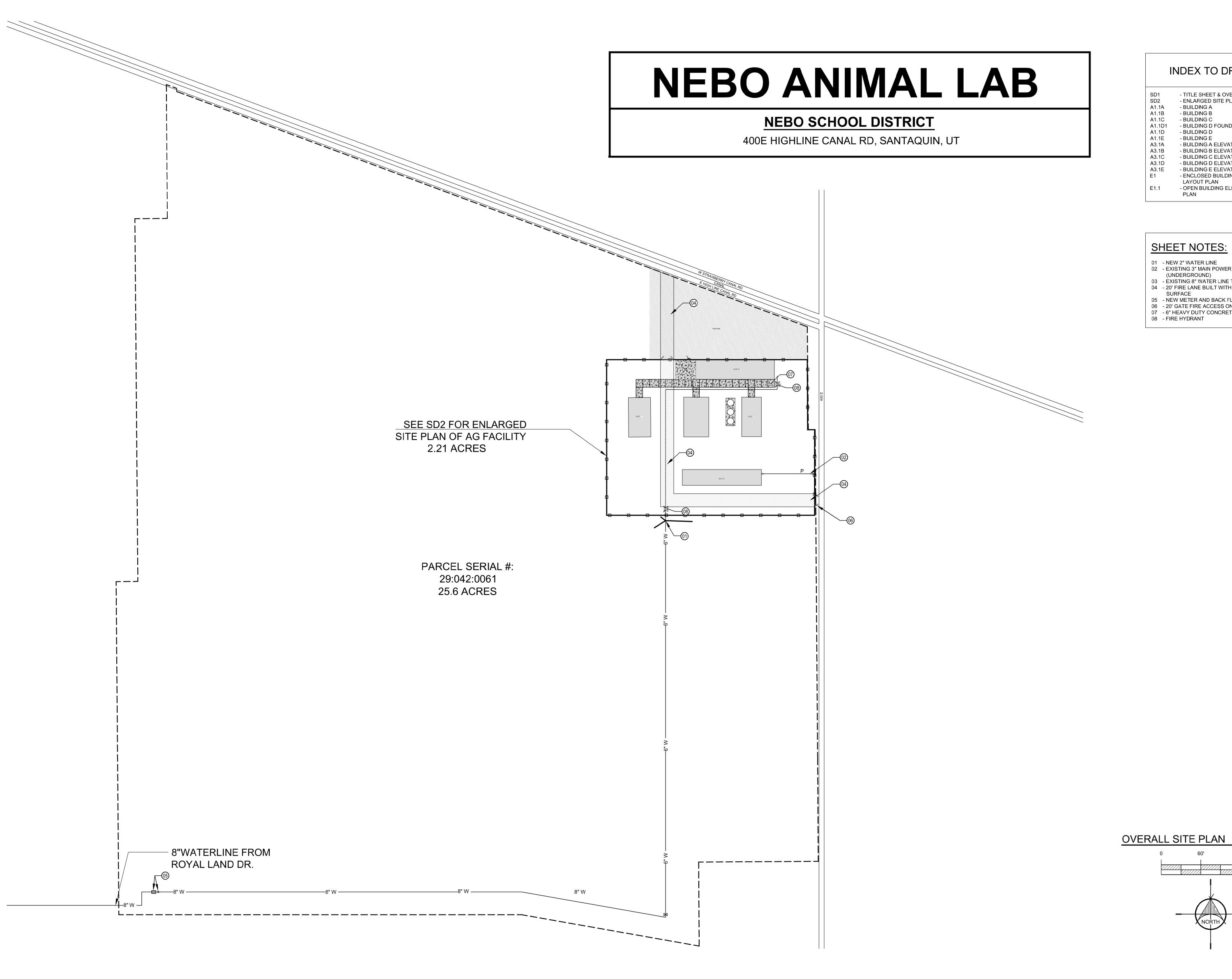
#### **ADJOURNMENT**

#### **CERTIFICATE OF MAILING/POSTING**

The undersigned duly appointed City Recorder for the municipality of Santaquin City hereby certifies that a copy of the foregoing Notice and Agenda may be found at www.santaquin.org, in three physical locations (Santaquin City Public Safety Building, Zions Bank, Santaquin Post Office), and on the State of Utah's Public Notice Website, https://www.utah.gov/pmn/index.html. A copy of the notice may also be requested by calling (801)754-1904.

BY:

Amalie R. Ottley, City Recorder



### INDEX TO DRAWINGS

- TITLE SHEET & OVERALL SITE PLAN - ENLARGED SITE PLAN - ENLARGED SITE PLAN
- BUILDING A
- BUILDING B
- BUILDING C
- BUILDING D FOUNDATION + DETAIL
- BUILDING D
- BUILDING E
- BUILDING A ELEVATIONS
- BUILDING C ELEVATIONS A1.1E A3.1A A3.1B - BUILDING C ELEVATIONS A3.1D - BUILDING D ELEVATIONS - BUILDING E ELEVATIONS - ENCLOSED BUILDING ELECTRICAL

### SHEET NOTES:

01 - NEW 2" WATER LINE 02 - EXISTING 3" MAIN POWER CONDUIT

LAYOUT PLAN
- OPEN BUILDING ELECTRICAL LAYOUT

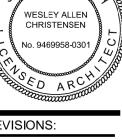
(UNDERGROUND)

03 - EXISTING 8" WATER LINE TO PROPERTY

04 - 20' FIRE LANE BUILT WITH AN ALL WEATHER

SURFACE

05 - NEW METER AND BACK FLOW PREVENTER 06 - 20' GATE FIRE ACCESS ONLY 07 - 6" HEAVY DUTY CONCRETE 08 - FIRE HYDRANT



DATE: FEB. 2023
PROJECT #: 171022

### SHEET NOTES:

- 01 PROPOSED NEW BUILDING TO BE CONSTRUCTED ON SITE
   02 CONCRETE DRIVEWAY OVER COMPACTED ROAD BASE
- 03 CHAINLINK ROLLING OR SWINGING FENCE GATES
- CHAINLINK ROLLING OR SWINGING FENCE GATES
   6' HIGH CHAINLINK SECURITY FENCE
   NEW VERTICAL FEED TANKS INSTALLED ON NEW 4" CONC. SLAB
   GRAVEL PARKING LOT OVER COMPACTED ROAD BASE
   POWER METER AS PER CITY STANDARDS
   6' MAN GATE
   ELECTRICAL GROUND BOX
   ELECTRICAL PANEL
   1" STOP AND WASTE
   \* FROSTLESS HYDRANT

- 11 1"STOP AND WASTE
   12 <sup>3</sup>/<sub>4</sub> FROSTLESS HYDRANT
   13 CONC. SLAB W/ DRAIN
   14 4' X 4' CONCRETE WATER JUNCTION BOX FOR ANIMAL WATER TROUGHS
   15 FIRE HYDRANT
   16 20' FIRE LANE BUILT WITH AN ALL WEATHER SURFACE
   17 20' GATE FIRE ACCESS ONLY

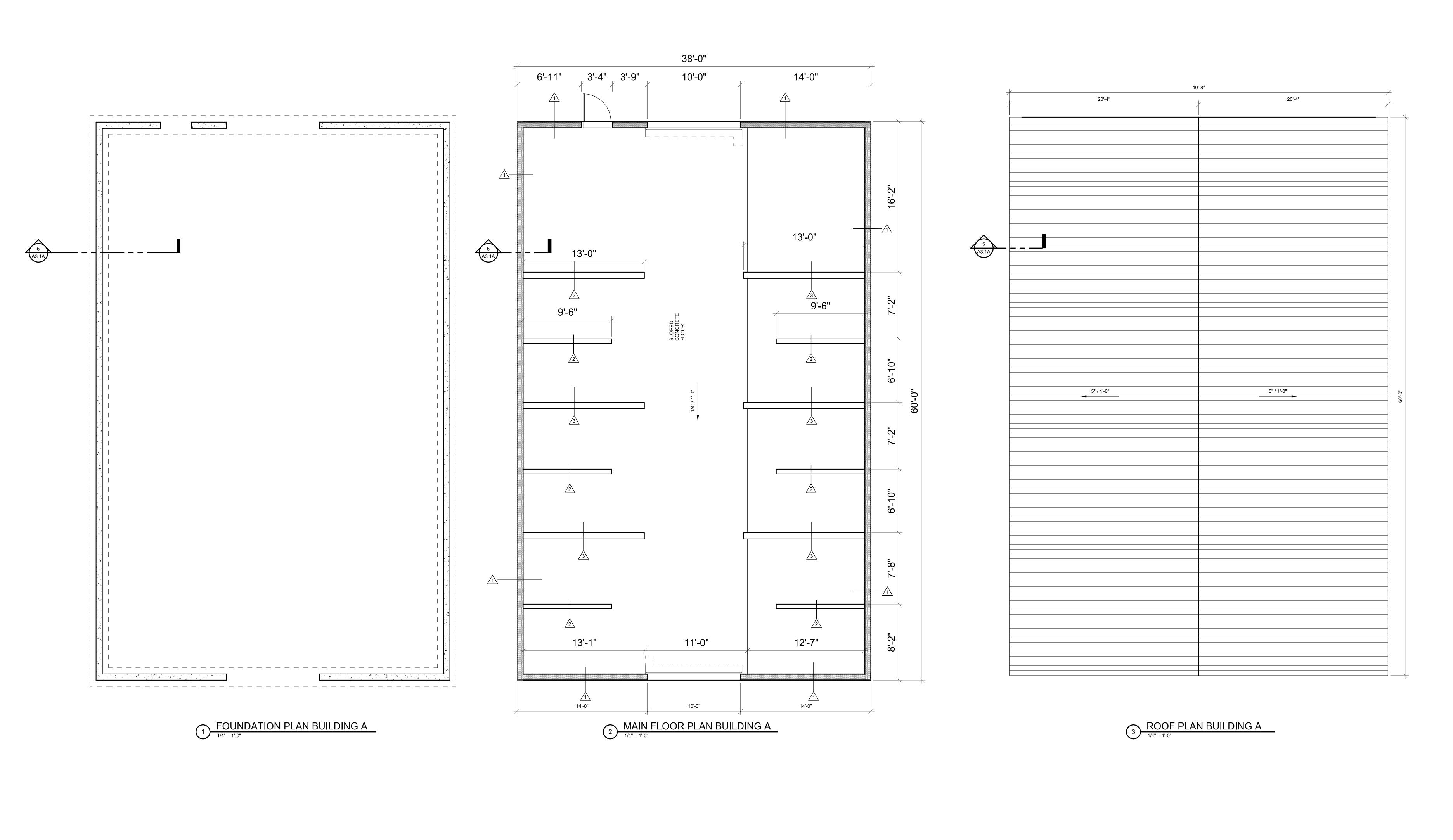
FENCED AREA AND PARKING = 2.21 ACRES OF THE 25.6 ACRE SITE.

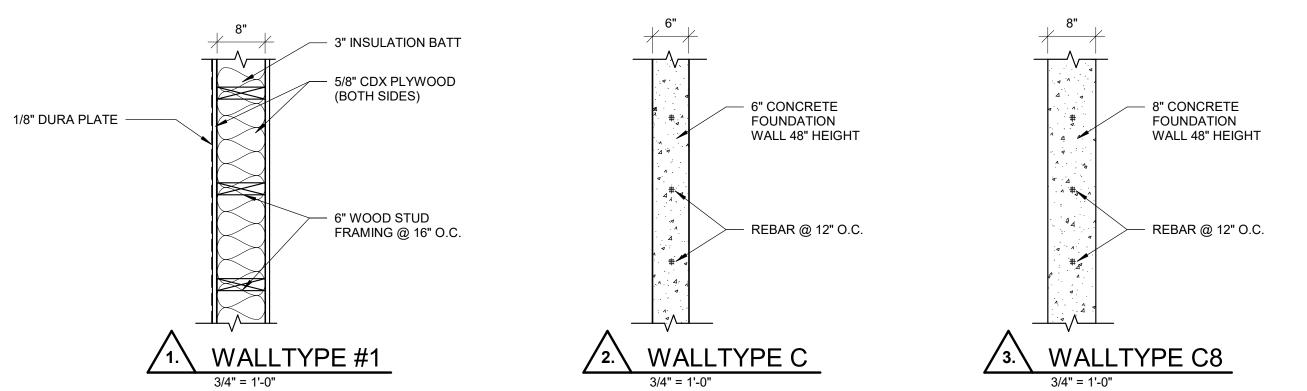
ENLARGED SITE PLAN





DRAWN BY: CH
CHECKED BY: WC
DATE: FEB. 2023
PROJECT #: 171022



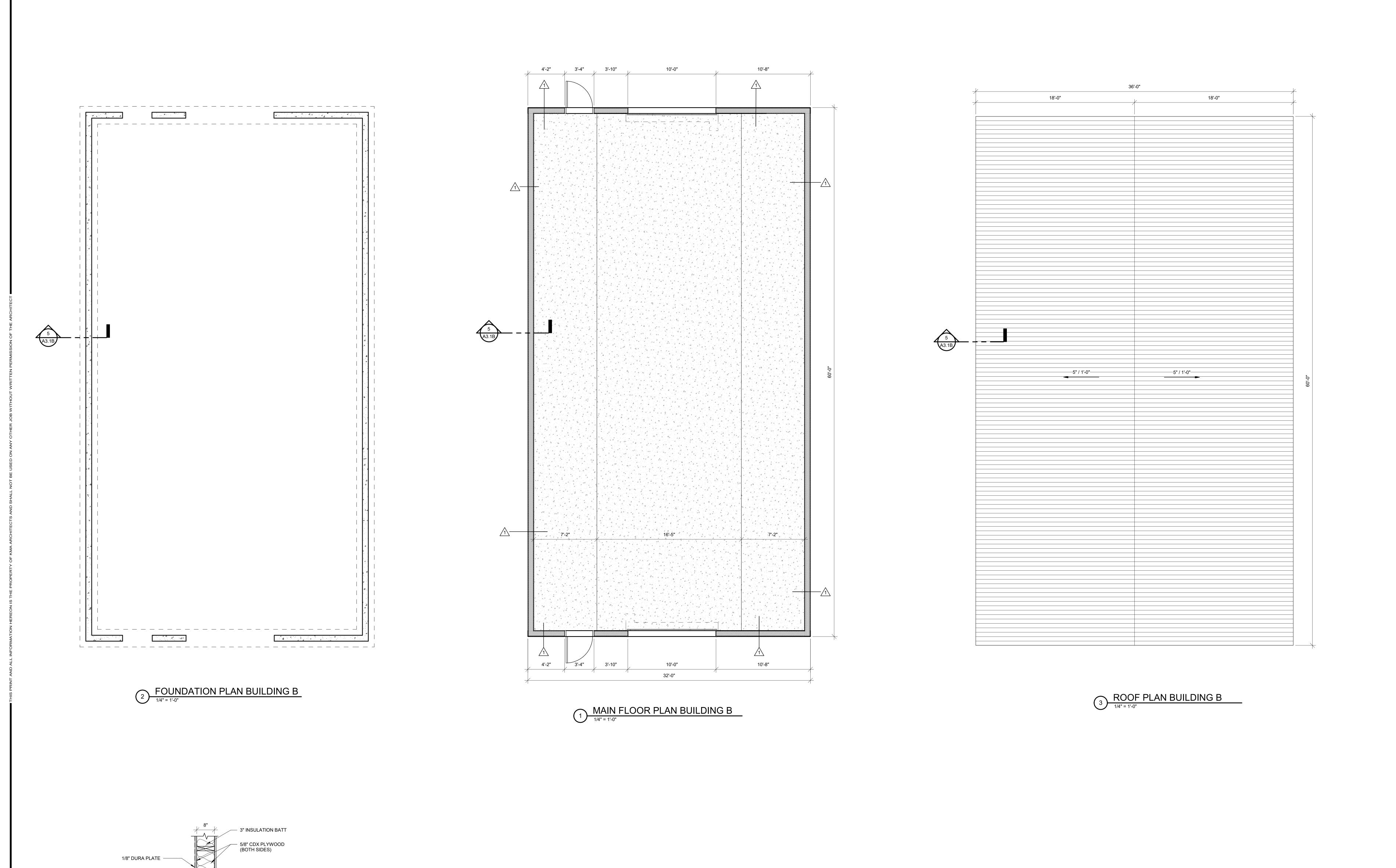


BUILDING A IS THE MIDDLE BUILDING

ARCHITECTS WWW

WESLEY ALLEN CHRISTENSEN
No. 9469958-0301
REVISIONS:

1.1A



6" WOOD STUD FRAMING @ 16" O.C.

**BUILDING B IS THE EAST BUILDING** 

170 NORTH MAIN STREET SPANISH FORK, UTAH 8466 WWW.KMAARCHITECTS.C





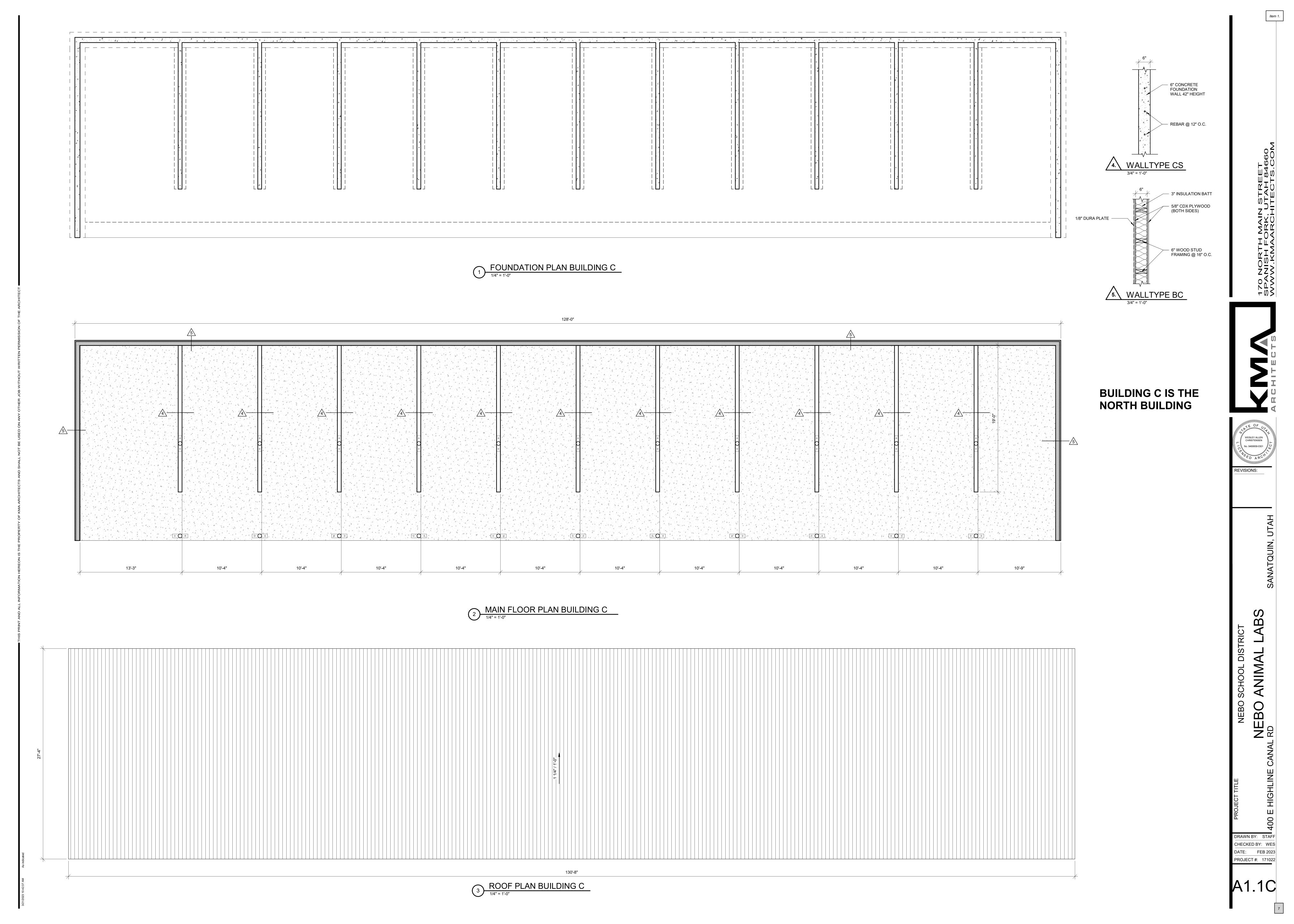
HATII MIIOTANAS

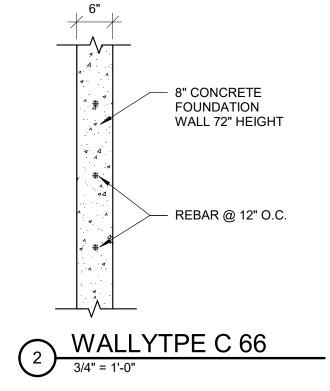
NEBO SCHOOL DISTRICT
NEBO ANIMAL LABS

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CHECKED BYChecker
DATE: FEB 2023
PROJECT #: 171022

A1.1B





BUILDING D IS THE SOUTH BUILDING

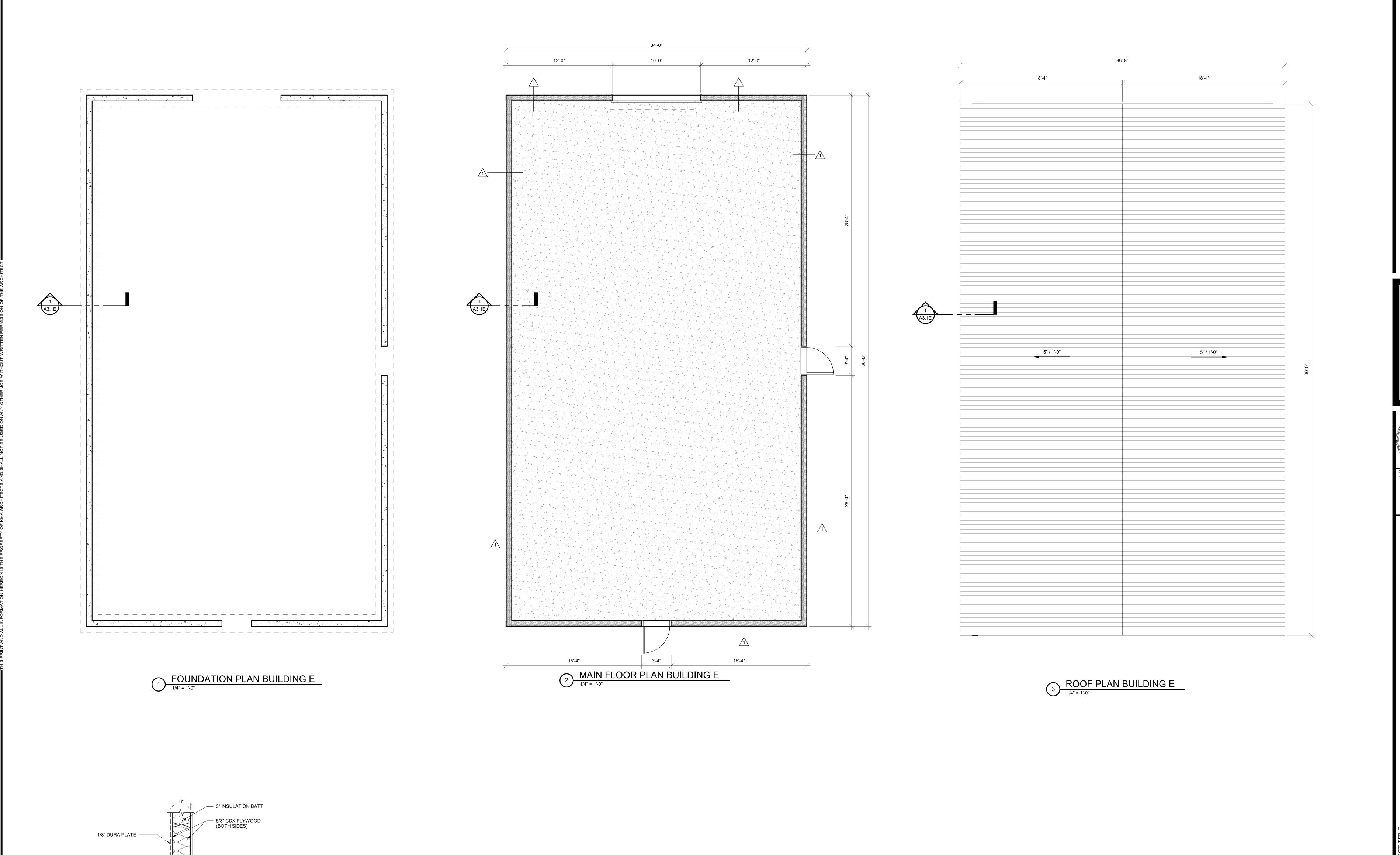
170 NORTH MAIN STREE SPANISH FORK, UTAH 84 WWW.KMAARCHITECTS.

A R C H I T E C T S



PROJECT #: 171022

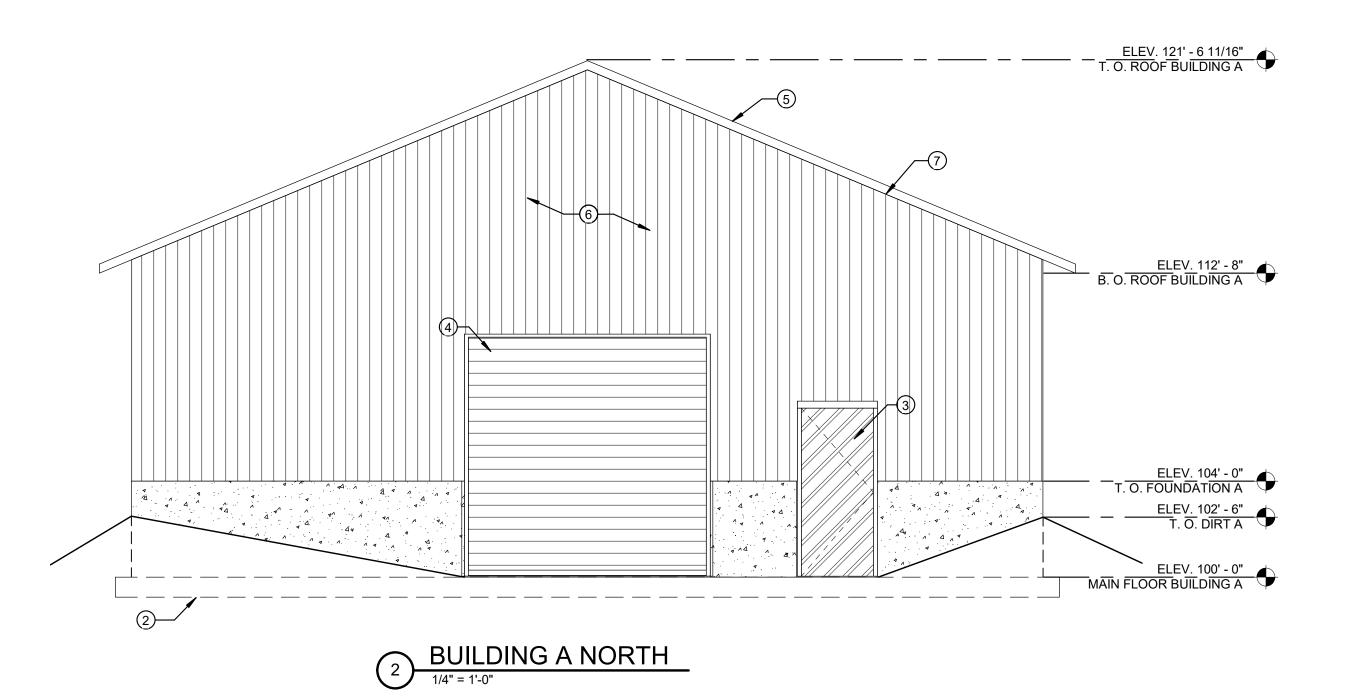
A 1.1D

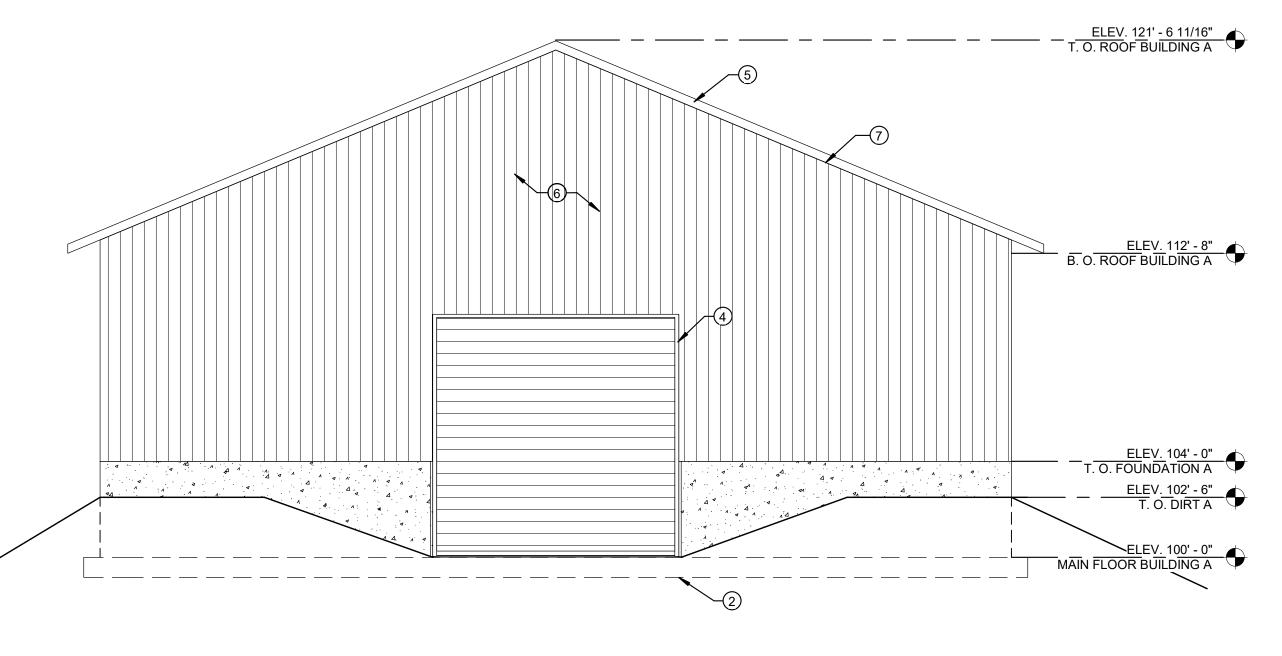


6" WOOD STUD FRAMING @ 16" O.C.

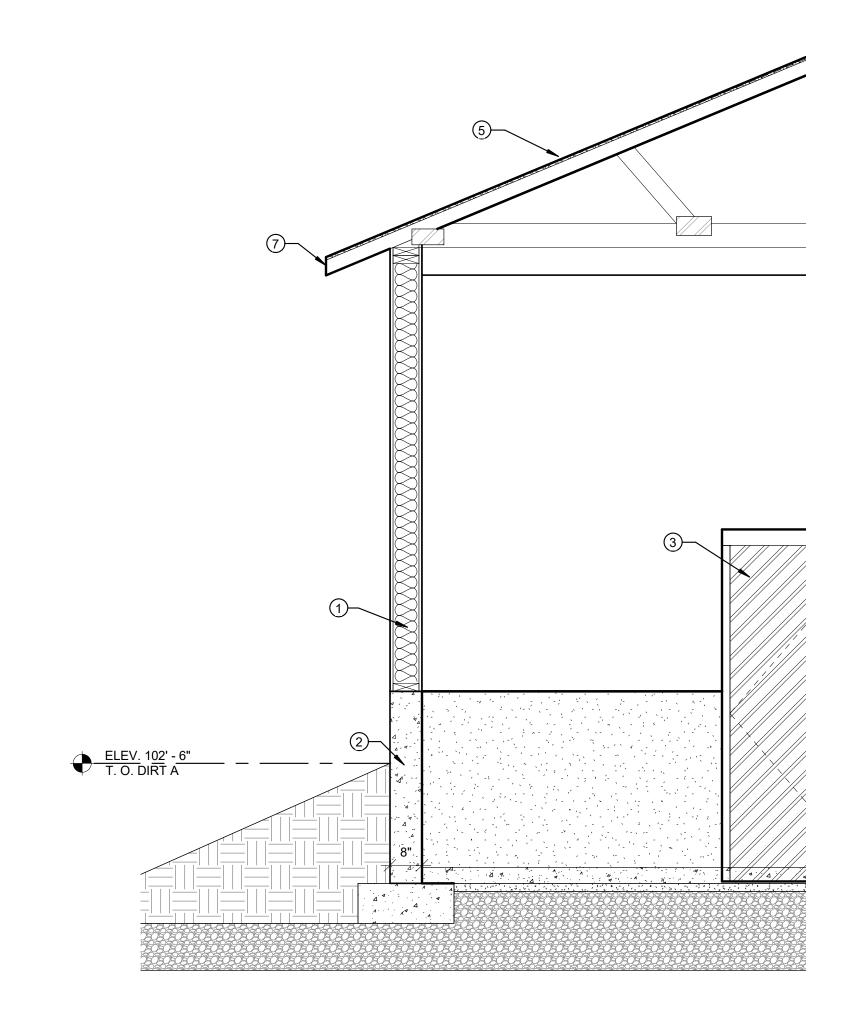
DRAWN BY: Author CHECKED BYChecker PROJECT #: 171022

**BUILDING E IS THE WEST BUILDING** 

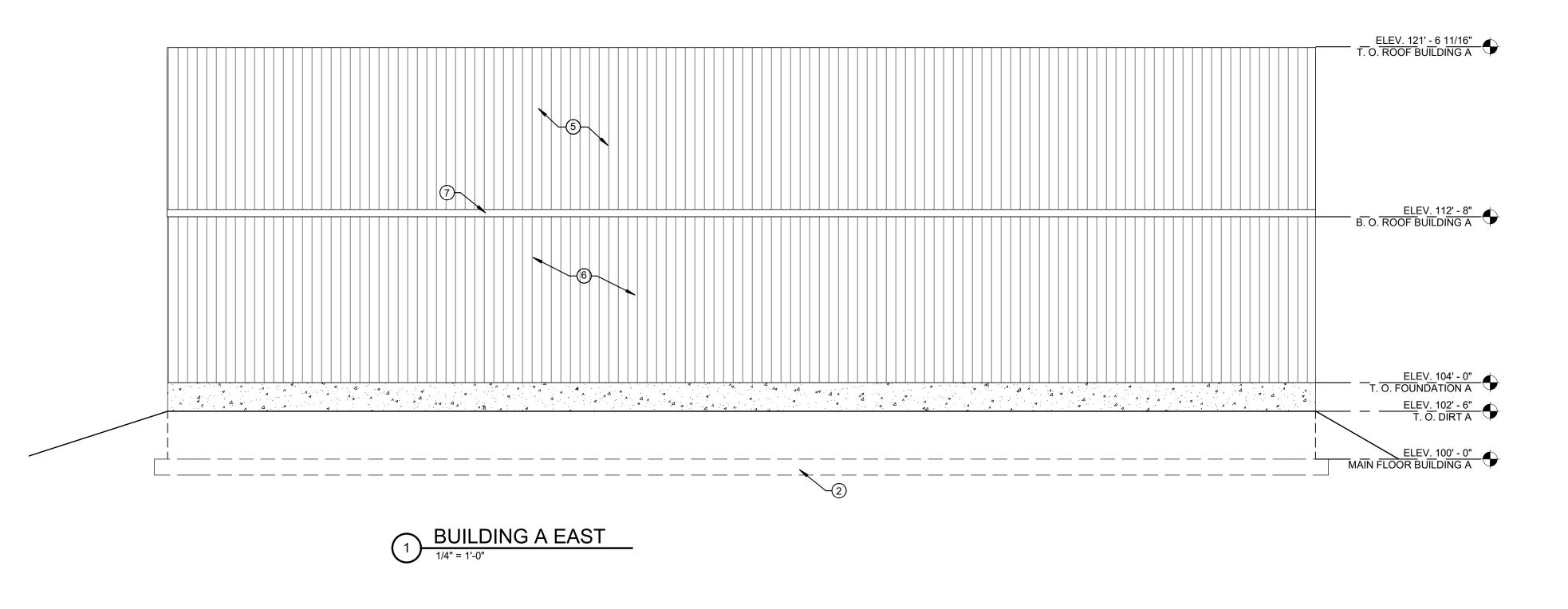


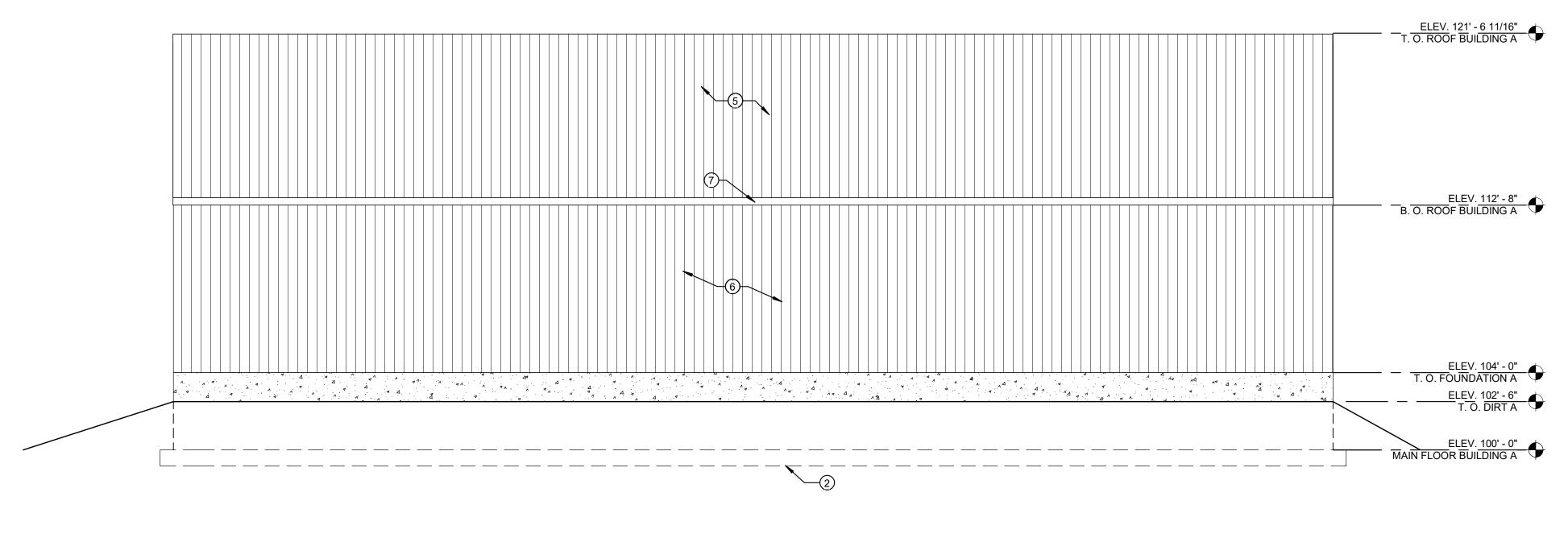


### 3 BUILDING A SOUTH 1/4" = 1'-0"



BUILDING A





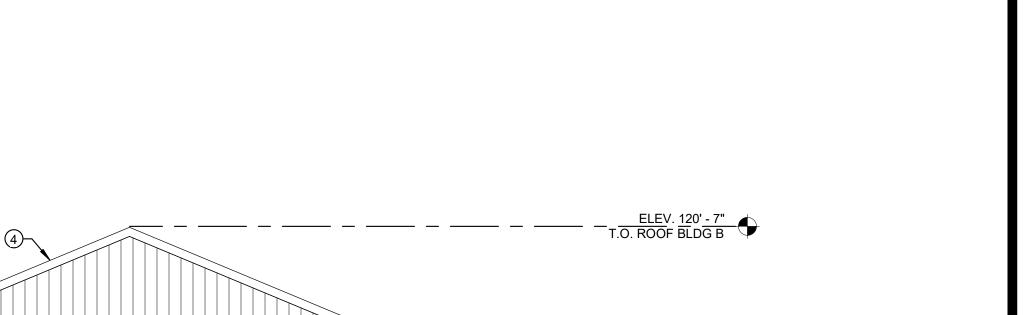
### BUILDING A WEST 1/4" = 1'-0"

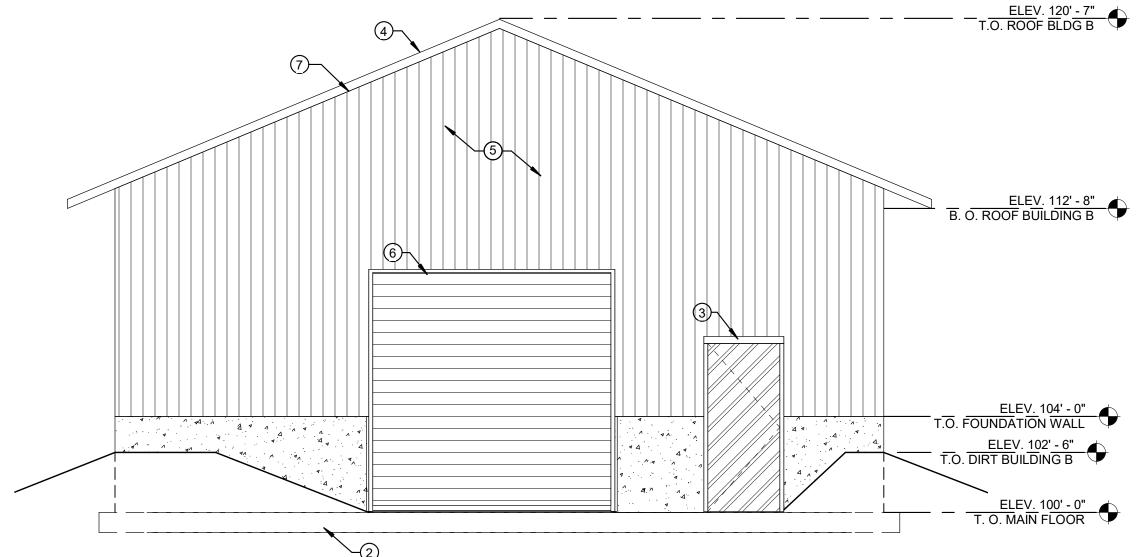
### **SHEET NOTES**

- 1 WOOD FRAME WALLS W/ 5/8" PLYWOOD SEE STRUCTURAL SHEETS
- CONCRETE FOOTINGS AND FOUNDATION WALLS SEE STRUCTURAL SHEETS FOR SIZE AND REINFORCING.
- HOLLOW METAL DOOR AND FRAME (PAINTED) SEE DOOR SCHEDULE. COLOR AS SELECTED BY ARCHITECT.
- 4 10' ROLL UP DOOR
- 5 METAL ROOF PANELS
- 6 METAL WALL PANELS
- 7 METAL SOFFIT, FASCIA, AND DOWN SPOUT

DRAWN BY: Author
CHECKED BYChecker
DATE: FEB 2023
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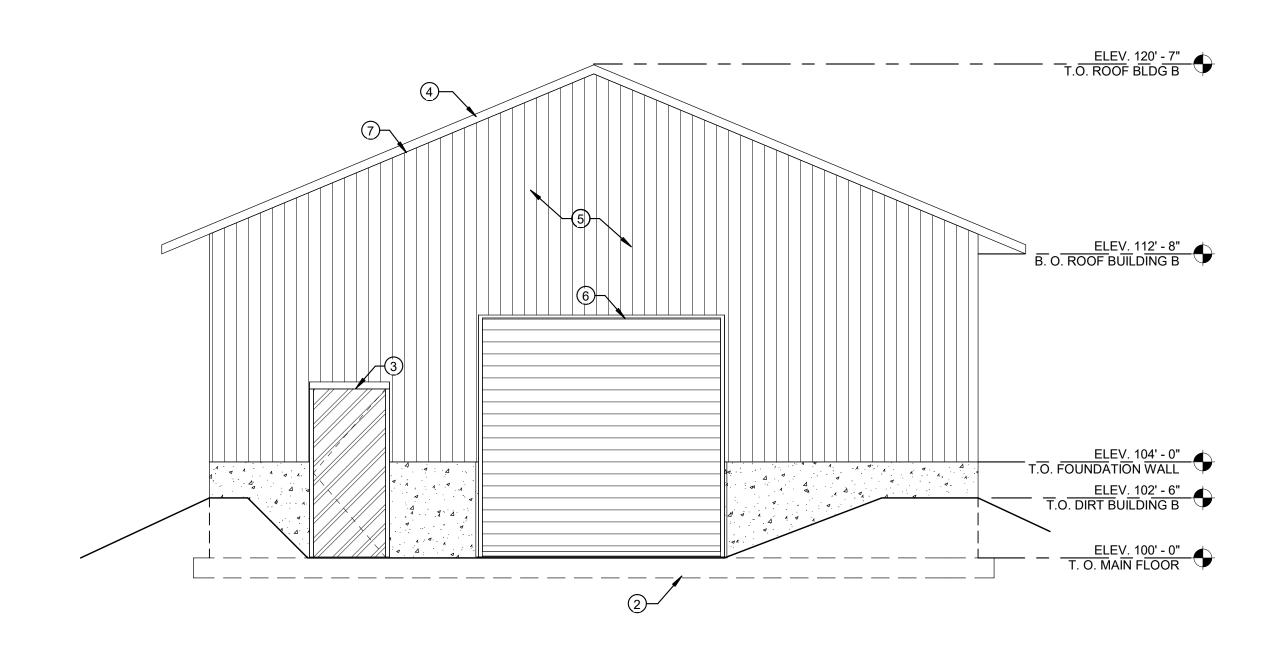
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BUILDING B NORTH

1/4" = 1'-0"

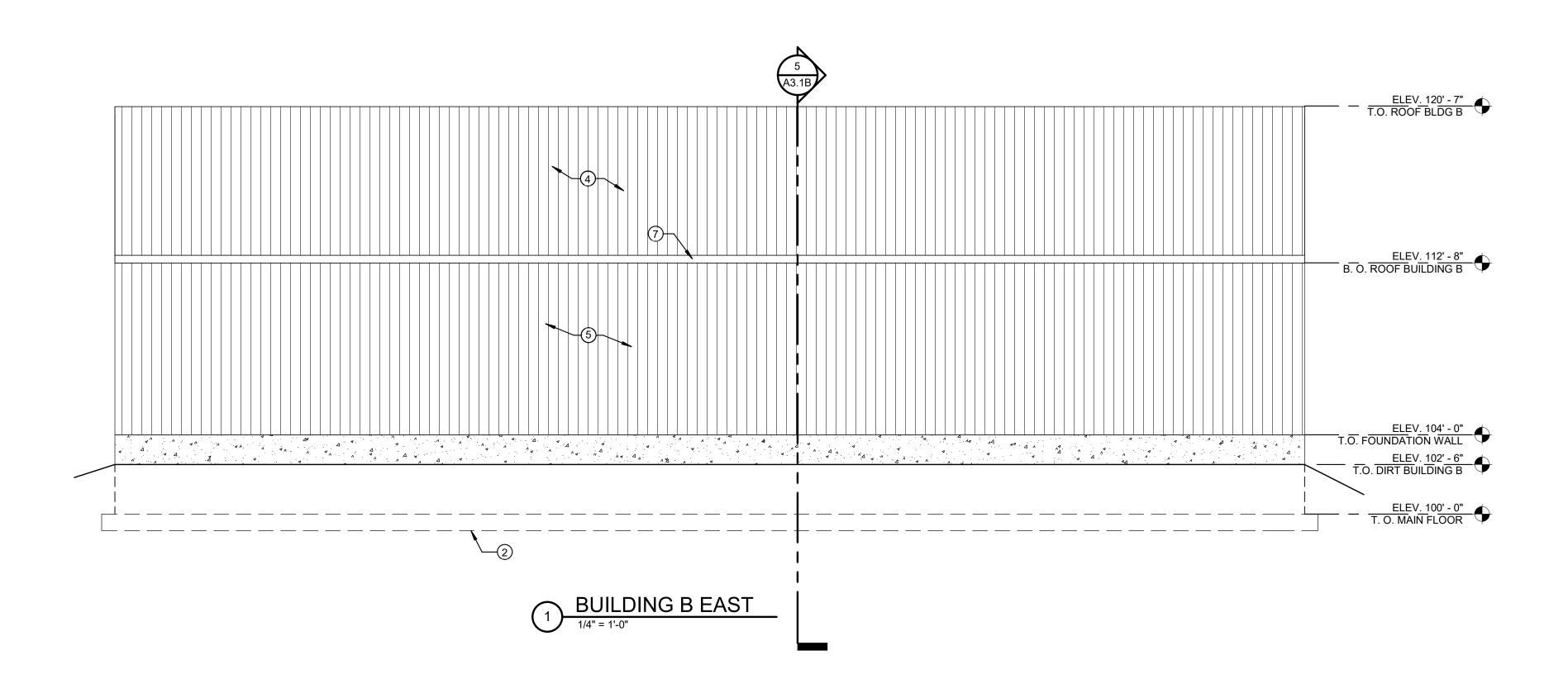


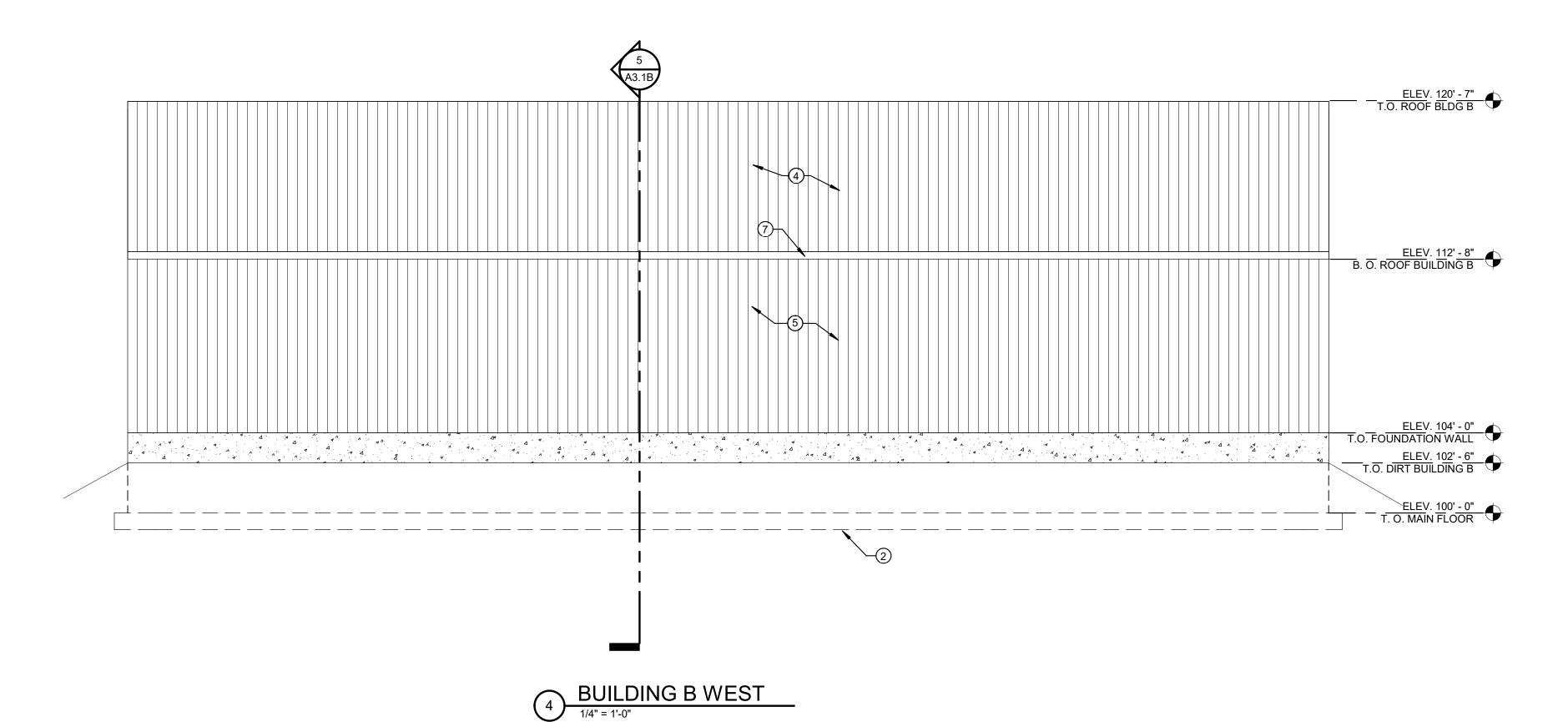
BUILDING B SOUTH

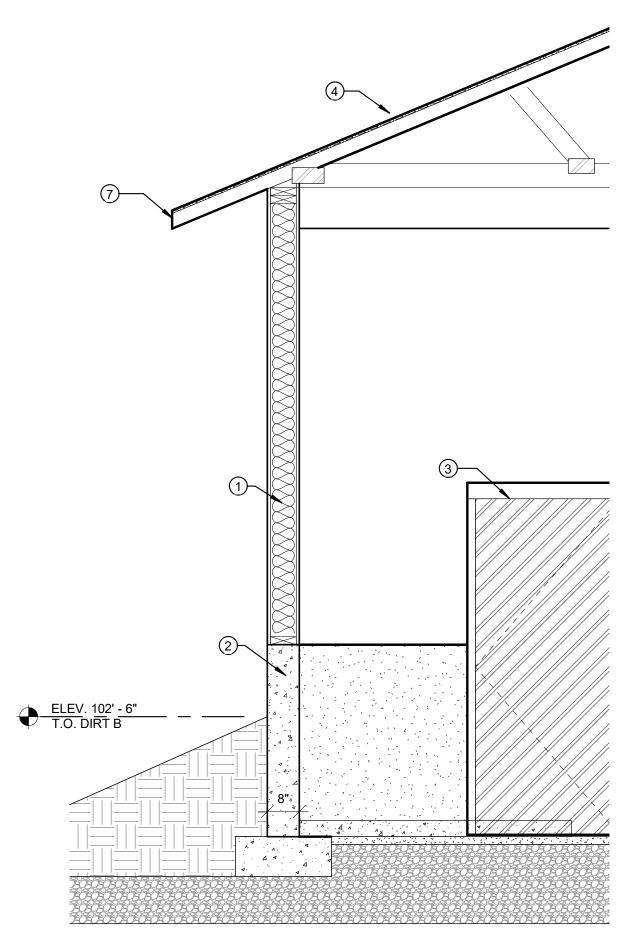
1/4" = 1'-0"

### SHEET NOTES

- 1 WOOD FRAME WALLS W/ 5/8" PLYWOOD SEE STRUCTURAL SHEETS
- CONCRETE FOOTINGS AND FOUNDATION WALLS SEE STRUCTURAL SHEETS FOR SIZE AND REINFORCING.
- 3 HOLLOW METAL DOOR AND FRAME (PAINTED) SEE DOOR SCHEDULE. COLOR AS SELECTED BY ARCHITECT.
- 4 METAL ROOF PANELS
- 5 METAL WALL PANELS
- 6 10' ROLL UP DOOR
- 7 METAL SOFFIT, FASCIA, AND DOWN SPOUT







BUILDING B

A3.1B

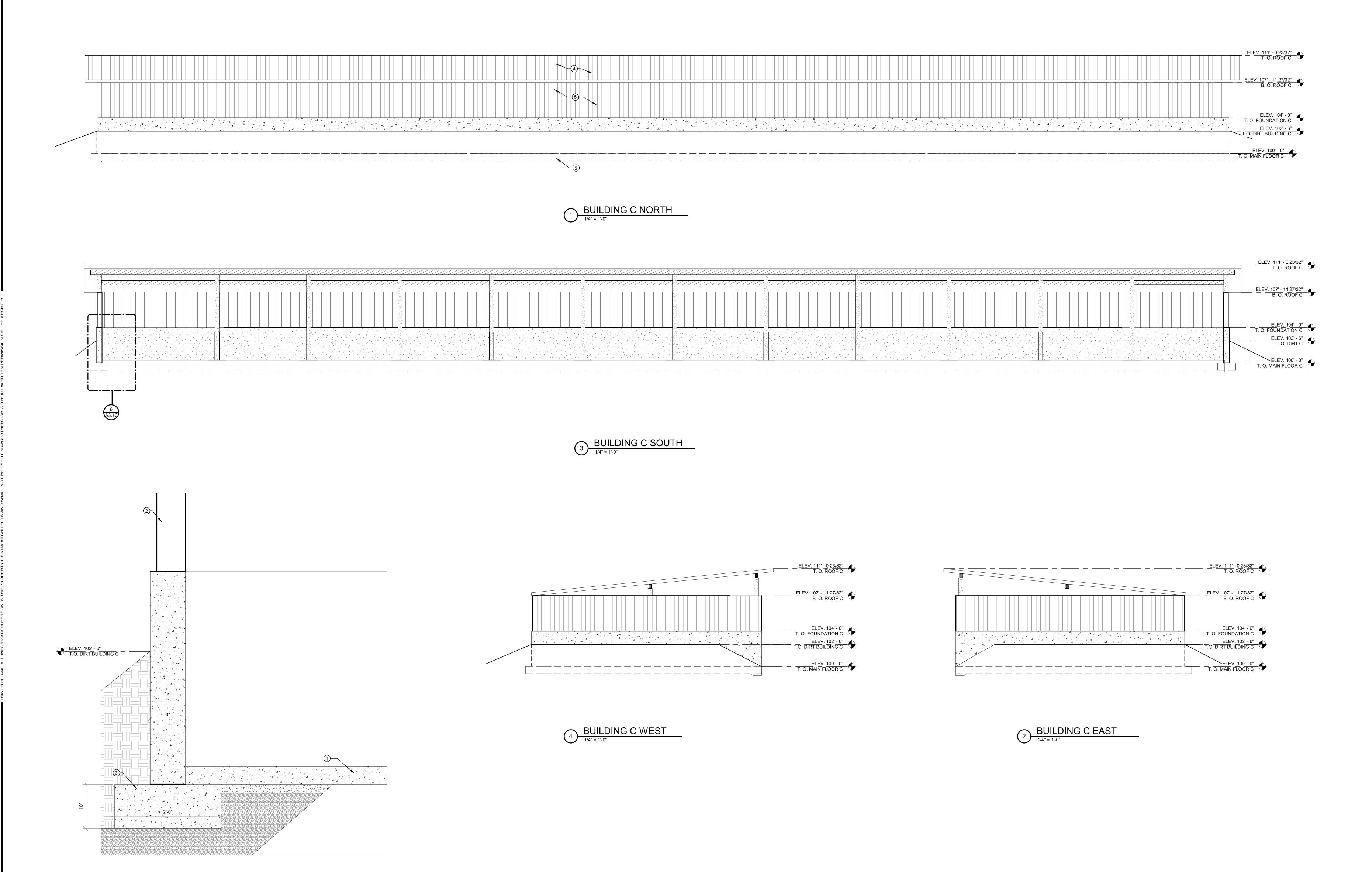
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PROJECT #: 171022



DATE: FEB 2023
PROJECT #: 171022

A3.1C



### **SHEET NOTES**

- 4" CONCRETE SLAB OVER 6" FREE DRAINING GRAVEL REINFORCED AS PER STRUCTURAL SHEETS. ROUGH PLUMBING
TO BE TRENCHED INTO THE SUBSTRATE BELOW GRAVEL.

3 - CONCRETE FOOTINGS AND FOUNDATION WALLS - SEE

STRUCTURAL SHEETS FOR SIZE AND REINFORCING.

2 - WOOD FRAME WALLS W/ 5/8" PLYWOOD - SEE STRUCTURAL SHEETS

4 - METAL ROOF PANELS

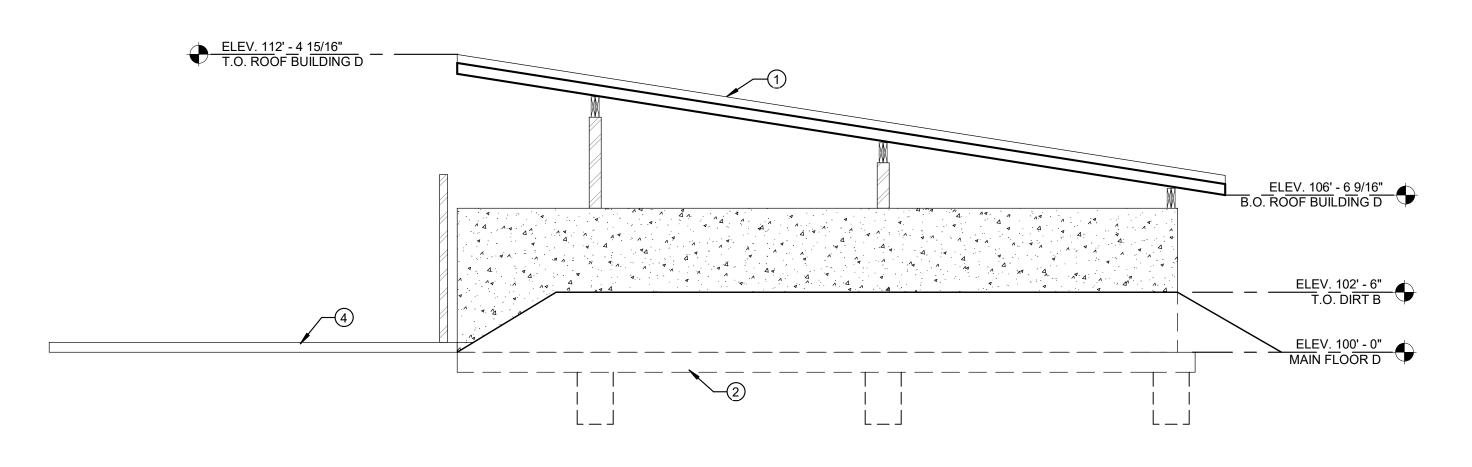
5 - METAL WALL PANELS

Item 1.

A3.1D

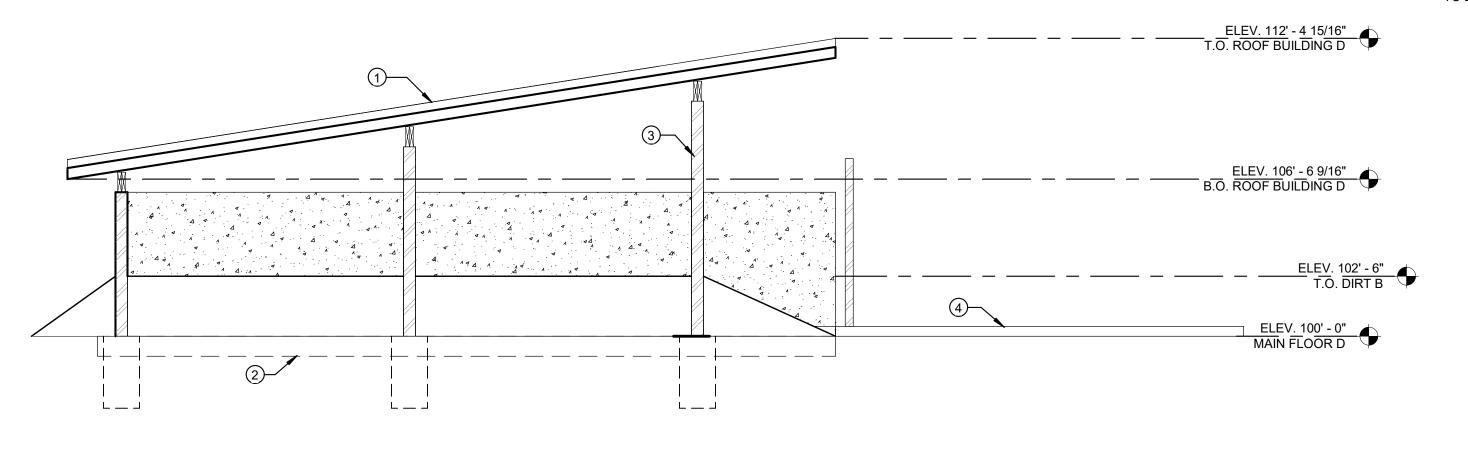
**SHEET NOTES** 

- 1 METAL ROOF PANELS
- CONCRETE FOOTINGS AND FOUNDATION WALLS SEE STRUCTURAL SHEETS FOR SIZE AND REINFORCING.
- 3 6" STEEL PIPE COLUMNS
- 4 5" CONCRETE SLAB OVER 6" FREE DRAINING GRAVEL -REINFORCED AS PER STRUCTURAL SHEETS. ROUGH PLUMBING TO BE TRENCHED INTO THE SUBSTRATE BELOW GRAVEL.



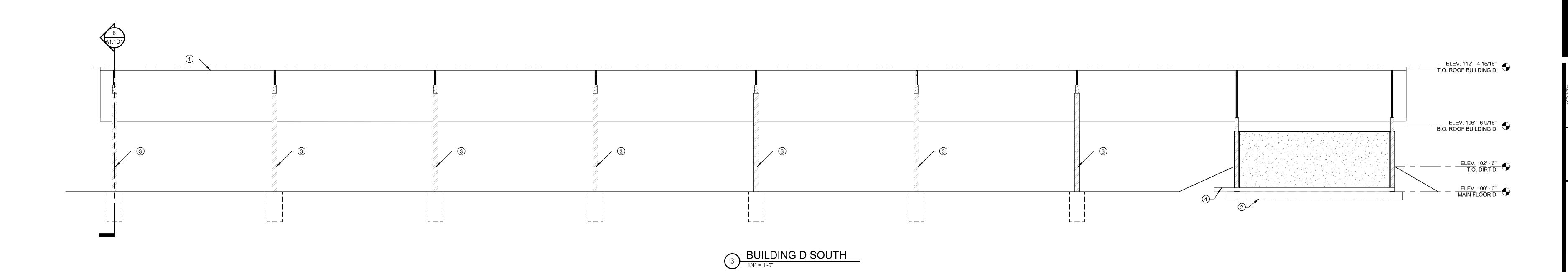
BUILDING D EAST

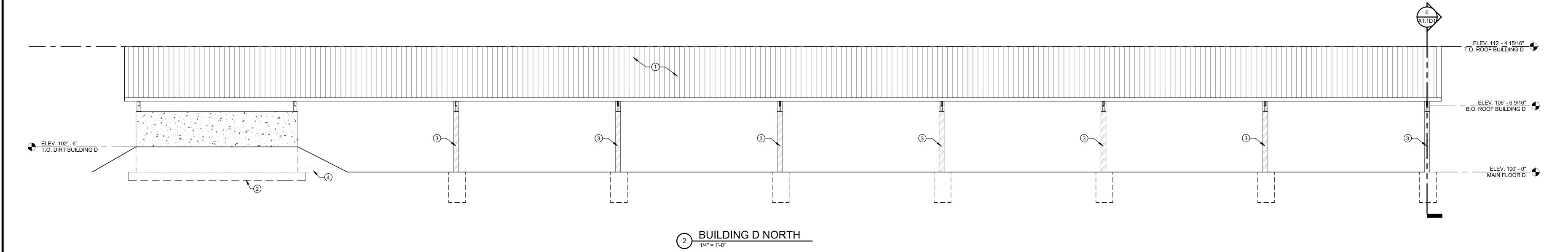
1/4" = 1'-0"



BUILDING D WEST

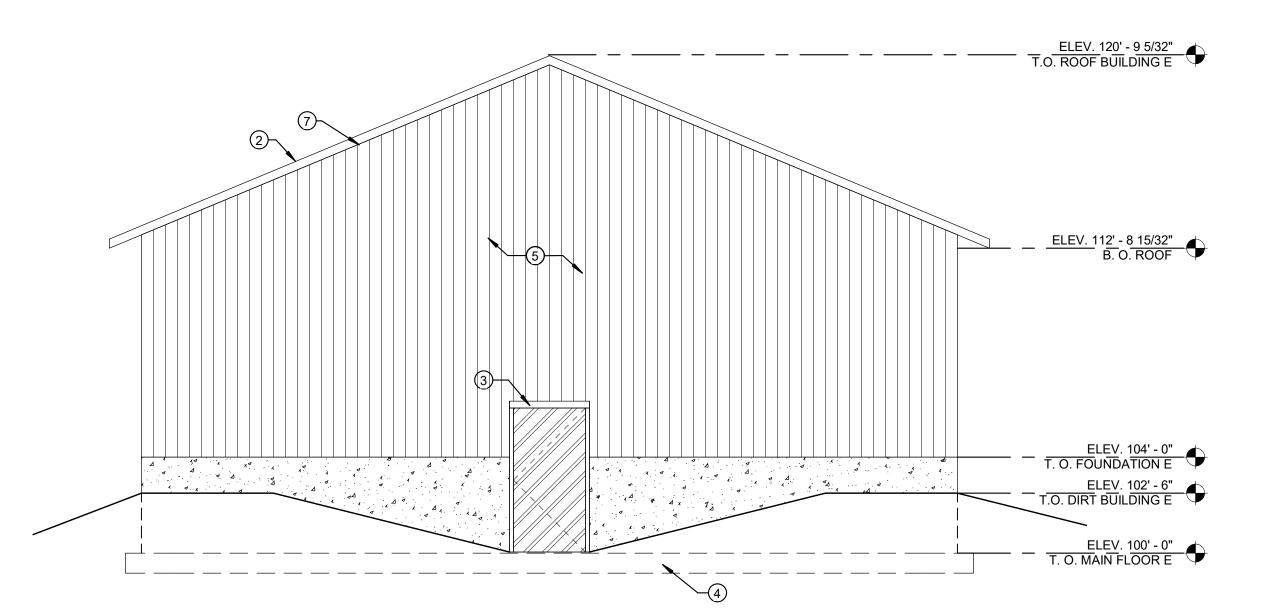
1/4" = 1'-0"



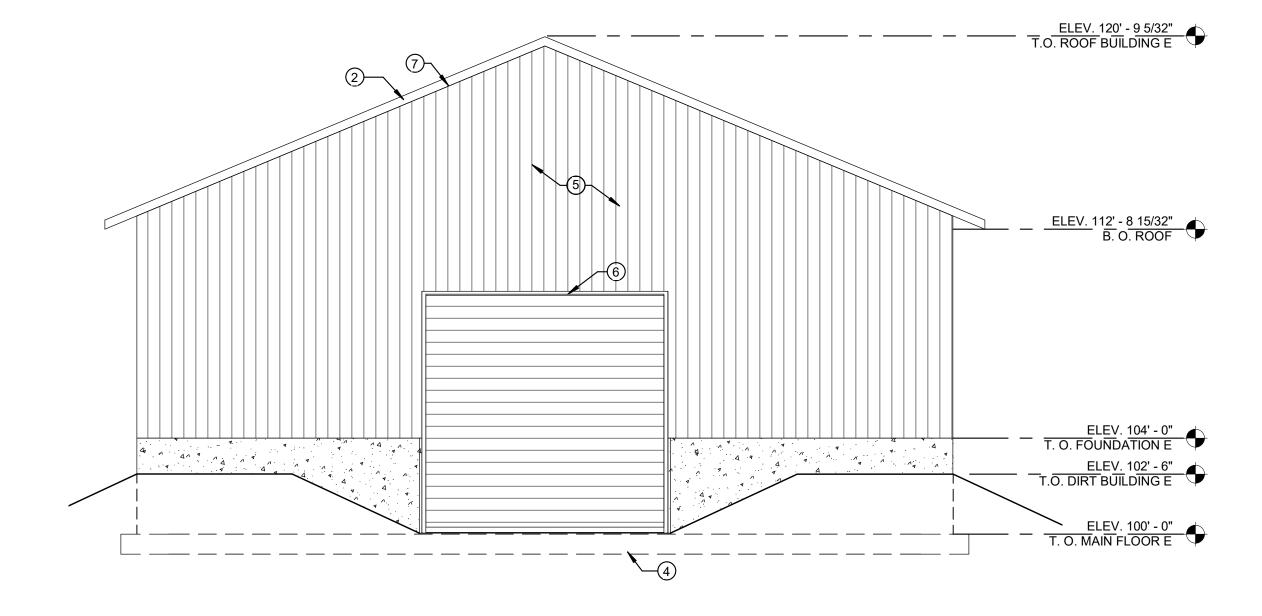


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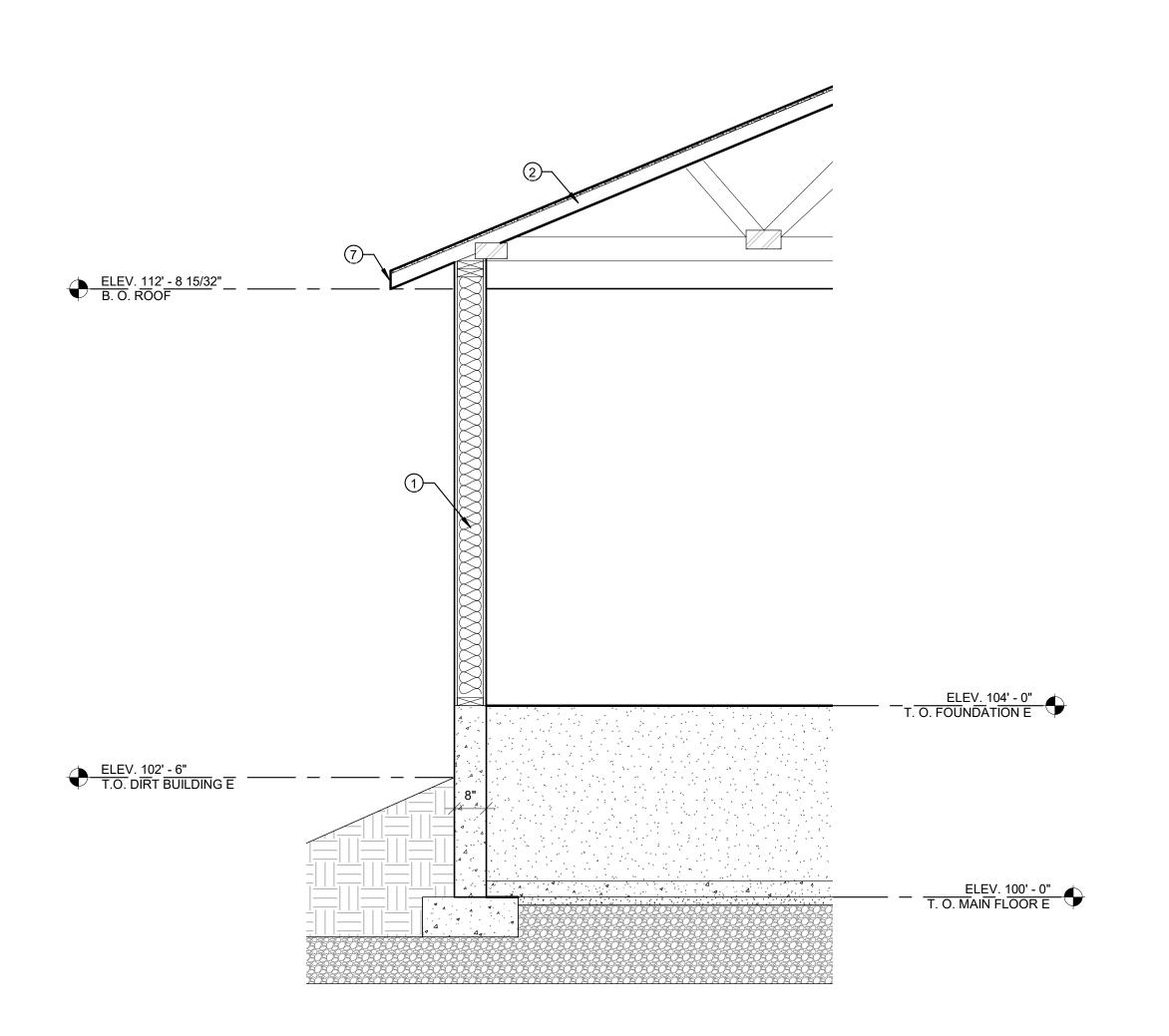
A3.1E



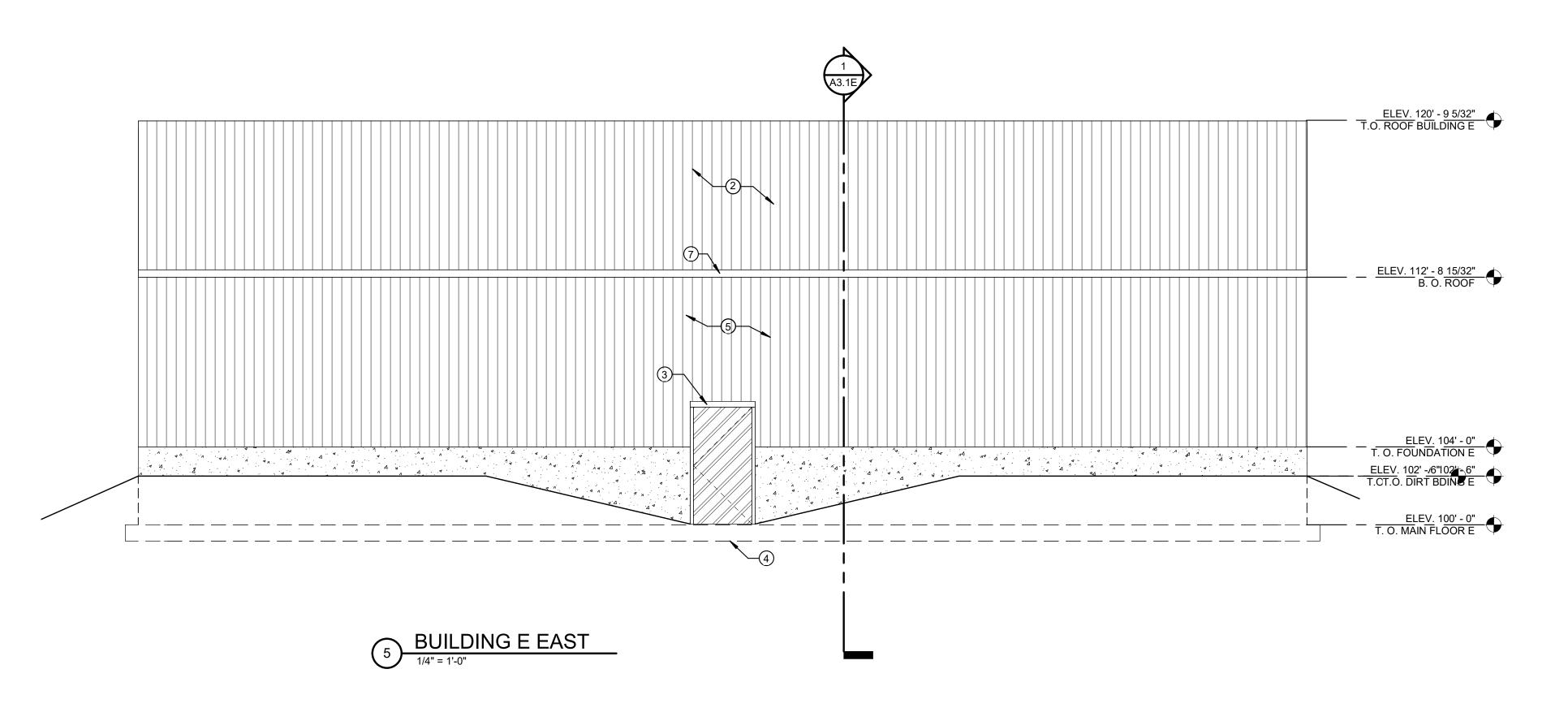
### 3 BUILDING E SOUTH 1/4" = 1'-0"

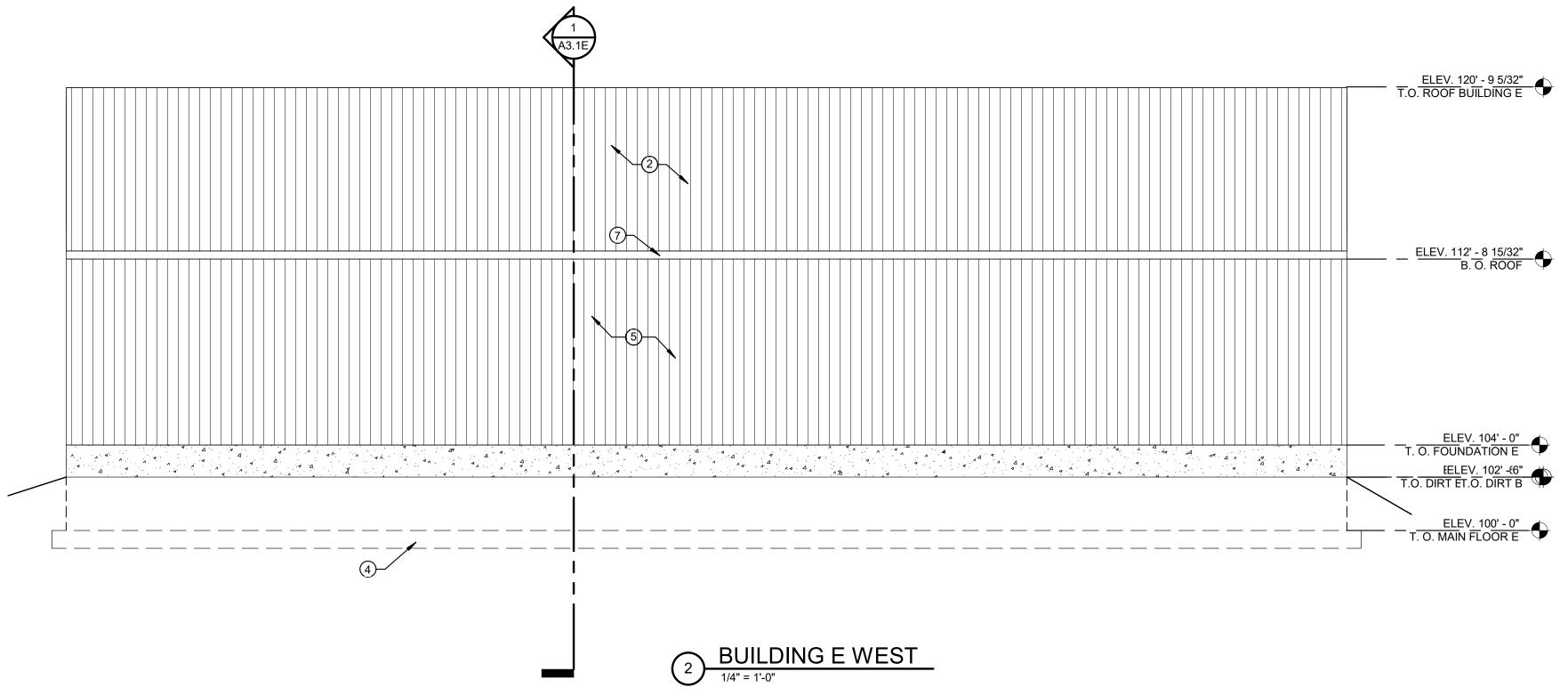


## 4 BUILDING E NORTH 1/4" = 1'-0"



1) BUILDING E

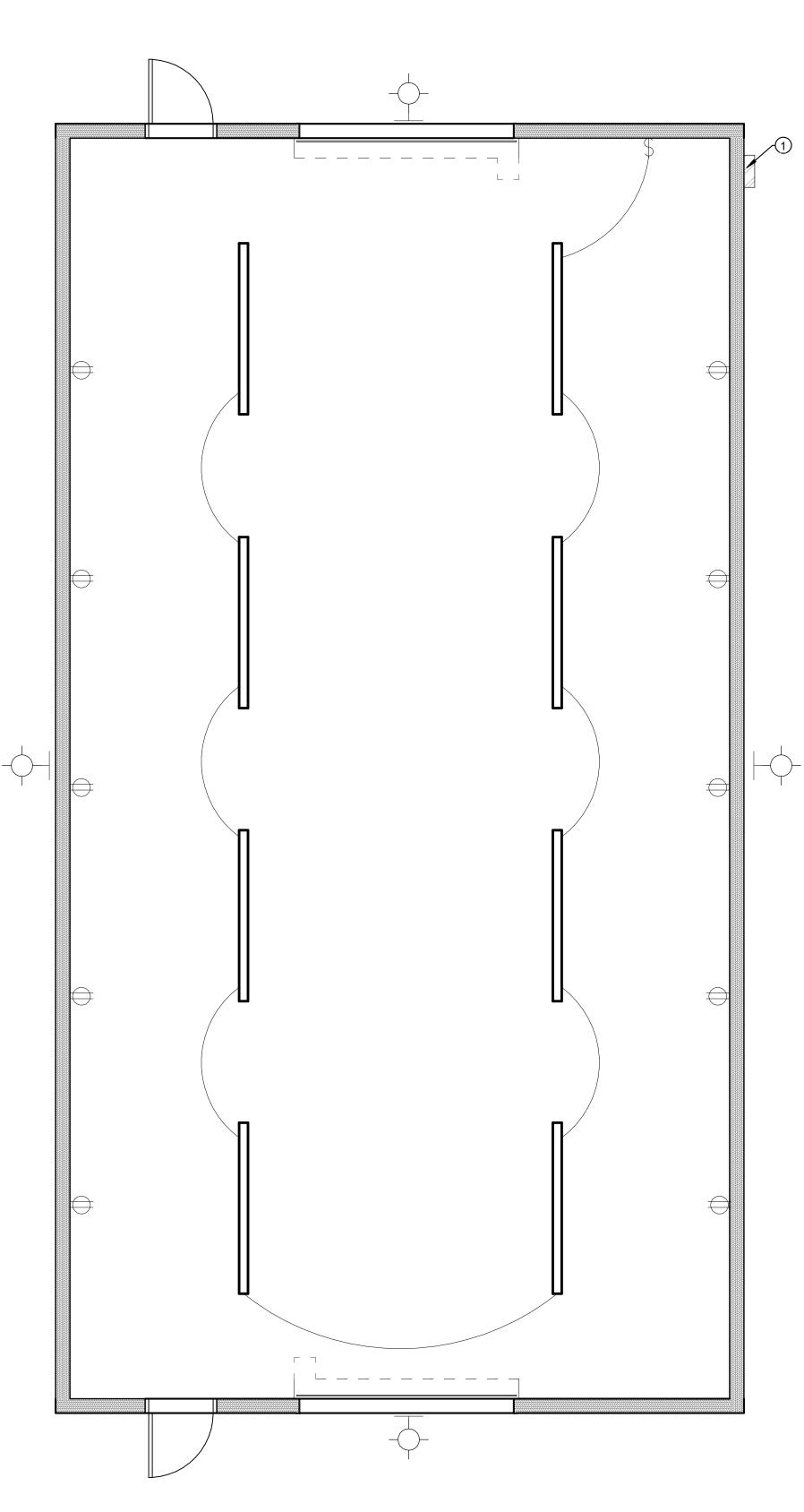


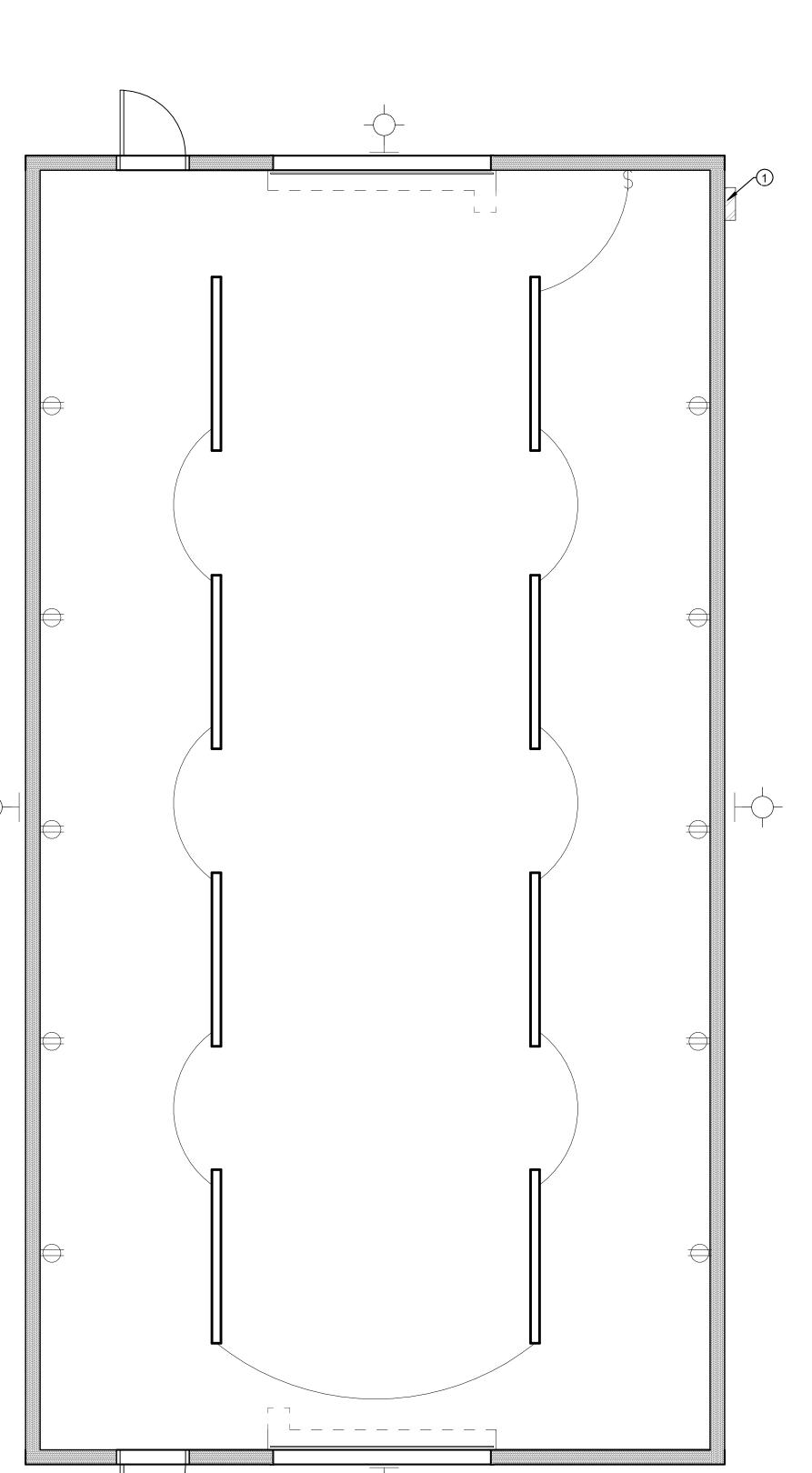


### SHEET NOTES

- WOOD FRAME WALLS W/ 5/8" PLYWOOD SEE STRUCTURAL SHEETS
- 2 METAL ROOF PANELS
- HOLLOW METAL DOOR AND FRAME (PAINTED) SEE DOOR SCHEDULE. COLOR AS SELECTED BY ARCHITECT.
- CONCRETE FOOTINGS AND FOUNDATION WALLS SEE STRUCTURAL SHEETS FOR SIZE AND REINFORCING.
- 5 METAL WALL PANELS
- 6 10' ROLL UP DOOR
- 7 METAL SOFFIT, FASCIA, AND DOWN SPOUT

1 LIGHT PLAN BUILDING A





2 LIGHT PLAN BUILDING B

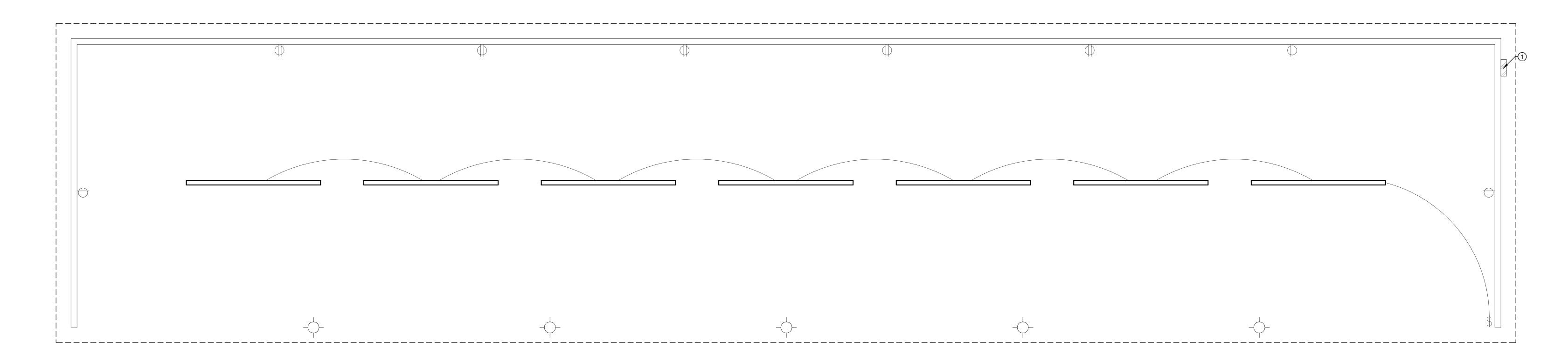


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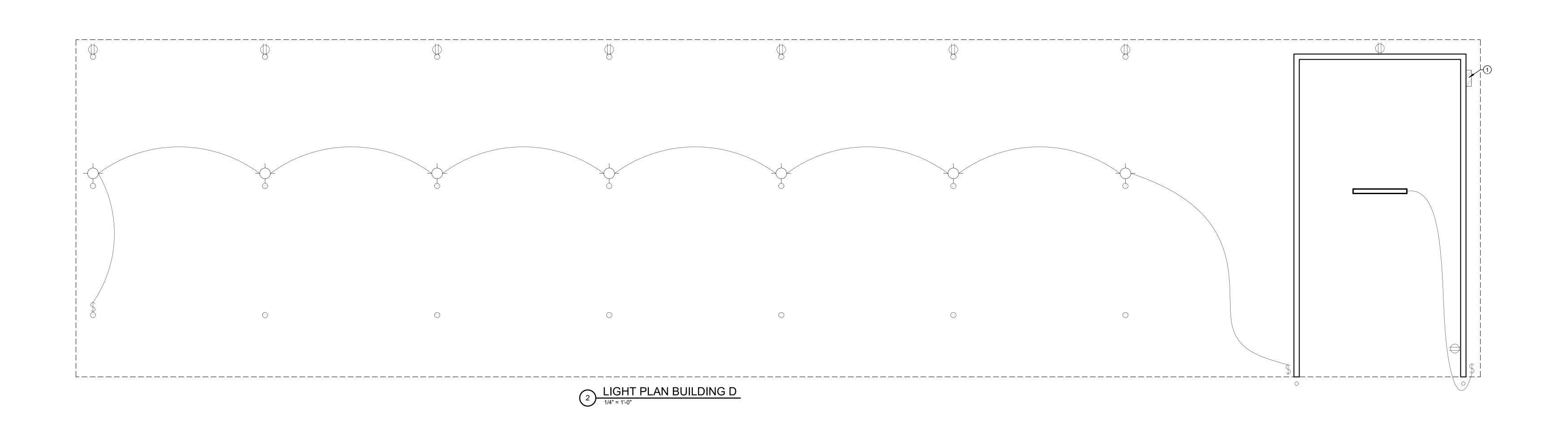
SHEET NOTES

- ELECTRICAL PANEL AND EQUIPMENT - SEE ELECTRICAL SHEETS.

E1.1









NORTH QUARTER CORNER OF SECTION 01, TOWNSHIP 9 SOUTH, RANGE 1 EAST SALT LAKE BASE AND MERIDIAN

ELEV = 4880

# HOLIDAY OIL SANTAQUIN

# 45 SOUTH 300 EAST SANTAQUIN, UTAH

### INDEX OF DRAWINGS

1 OF 1 ALTA SURVEY

C-001 GENERAL NOTES

C100 DEMOLITION PLAN

C200 SITE PLAN

C300 GRADING AND DRAINAGE PLAN

C400 UTILITY PLAN

C500 EROSION CONTROL

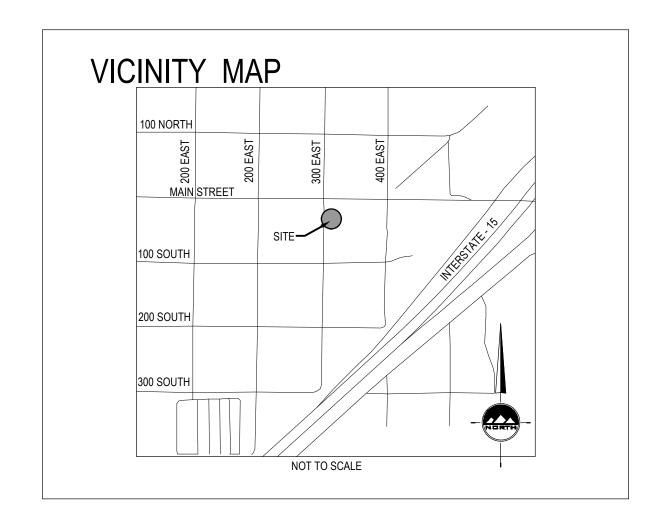
C600 DETAILS

PH100 PHOTOMETRIC PLAN

100 LANDSCAPE PLAN

L200 IRRIGATION PLAN

L300 LANDSCAPE AND IRRIGATION DETAILS



### GENERAL NOTES

- ALL WORK SHALL CONFORM TO SANTAQUIN STANDARDS & SPECIFICATIONS.
- 2. CALL BLUE STAKES AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
- BENCHMARK ELEVATION = SOUTHWEST QUARTER CORNER OF SECTION 1, T9S, R1E, SALT LAKE BASE AND MERIDIAN ELEV. = 4880.90'

### NOTICE TO CONTRACTOR

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS OF THE U.S. DEPARTMENT OF LABOR AND THE STATE OF UTAH DEPARTMENT OF INDUSTRIAL RELATIONS CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH SAID REGULATIONS AND ORDERS.

CONTRACTOR FURTHER AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB-SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

### NOTICE TO DEVELOPER/CONTRACTOR

UNAPPROVED DRAWINGS REPRESENT WORK IN PROGRESS, ARE SUBJECT TO CHANGE, AND DO NOT CONSTITUTE A FINISHED ENGINEERING PRODUCT. ANY WORK UNDERTAKEN BY DEVELOPER OR CONTRACTOR BEFORE PLANS ARE APPROVED IS UNDERTAKEN AT THE SOLE RISK OF THE DEVELOPER, INCLUDING BUT NOT LIMITED TO BIDS, ESTIMATION, FINANCING, BONDING, SITE CLEARING, GRADING, INFRASTRUCTURE CONSTRUCTION, ETC.

### UTILITY DISCLAIMER

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND / OR ELEVATIONS OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.

ENSIGN
THE STANDARD IN ENGINEERING

**SALT LAKE CITY**45 W. 10000 S., Suite 500
Sandy, UT 84070
Phone: 801.255.0529

LAYTON

### Phone: 801.547.1100

**TOOELE**Phone: 435.843.3590

CEDAR CITY

### Phone: 435.865.1453

Phone: 435.896.2983

#### WWW.ENSIGNENG.COM

FOR: HOLIDAY OIL 3115 WEST 2100 SOUTH WEST VALLEY CITY, UTAH

SCOTT WAGSTAFF
PHONE: 801-973-7002



ANTAQUIN

등

HOLIDAY

45 SOUTH 300 EAST SANTAQUIN, UTAH

No. 10885882-2202
QUINTIN E. ELDER
2023-03-22

COVER SHEET

PROJECT NUMBER PRINT DA
6458A 10/25/2i

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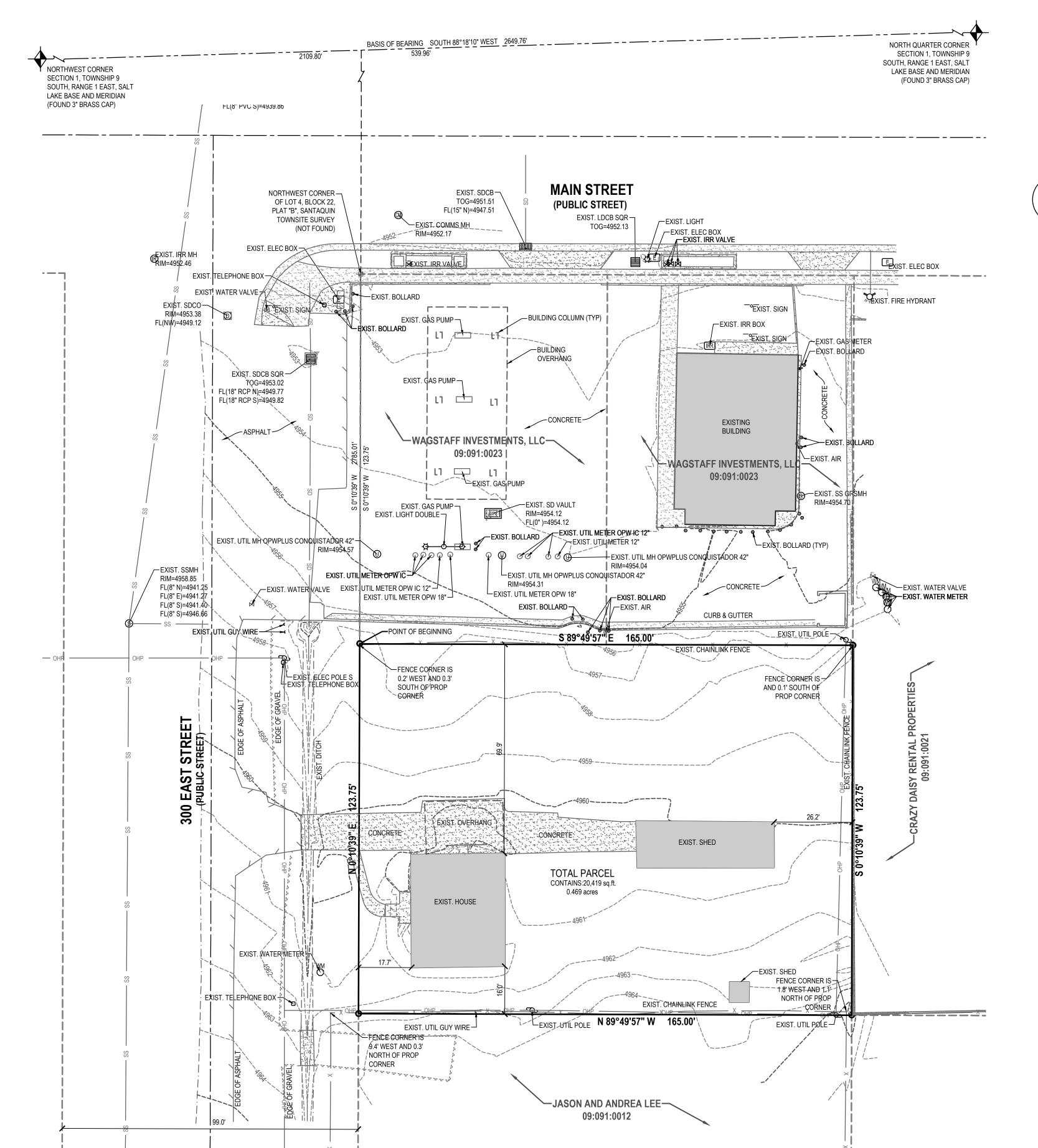
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COOO



TOWNSHIP 9 SOUTH, RANGE 1 EAST SALT LAKE BASE AND MERIDIAN ELEV = 4880.90'

### BENCHMARK NORTH QUARTER CORNER OF SECTION 01,



#### LEGEND SECTION CORNER — — — — ADJACENT RIGHT OF WAY MONUMENT ENSIGN ENG. ————— CENTERLINE EXIST REBAR AND CAP LAND SURV. SET ENSIGN REBAR AND CAP PROPERTY LINE WATER METER ---- ADJACENT PROPERTY LINE WATER MANHOLE ---- DEED LINE WATER VALVE ---- TANGENT LINE FIRE HYDRANT — · · — · · — EXIST DITCH FLOW LINE \_\_\_\_\_ X \_\_\_\_\_ FENCE SECONDARY WATER VALVE IRRIGATION VALVE EDGE OF ASPHALT S SANITARY SEWER MANHOLE ——— SS ——— SANITARY SEWER LINE STORM DRAIN CLEAN OUT ----- SD ----- STORM DRAIN LINE STORM DRAIN CATCH BASIN —— LD —— LAND DRAIN LINE STORM DRAIN COMBO BOX — W — CULINARY WATER LINE ----- SW ----- SECONDARY WATER LINE ✓ STORM DRAIN CULVERT - SIGN ----- IRR ----- IRRIGATION LINE E ELECTRICAL BOX ----- OHP ----- OVERHEAD POWER LINE U UTILITY MANHOLE — E — ELECTRICAL LINE UTILITY POLE —— G —— GAS LINE **EXISTING CONTOURS** CABLE BOX CONCRETE TELEPHONE BOX BUILDING PUBLIC DRAINAGE EASEMENT GAS METER DENSE VEGETATION PREVENTING TREE ACCESS FOR ACCURATE SURVEY

SHRUB

NOTE: MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PLAN SET.

#### SURVEYOR'S NARRATIVE

I, Patrick M. Harris do hereby state that I am a Professional Land Surveyor and that I hold certificate no. 286882 as prescribed by the laws of the State of Utah and represent that I have made a survey of the following described property. The Purpose of this survey is to provide an ALTA/NSPS Land Title and Topographic Survey for use by the client. The Basis of Bearing is the line between the North Quarter Corner of Section 1 and the Northwest Corner of Section 1, Township 9 South, Range 1 East, Salt Lake Base and Meridian, and measures South 88°18'10" West 2649.76 feet.

#### COMMITMENT DESCRIPTION

Commencing 7.50 rods South of the Northwest corner of Lot 4, Block 22, Plat "B", Santaquin Townsite Survey; thence East 10 rods; thence South 7.50 rods; thence West 10 rods; thence North 7.50 rods to the place of beginning.

#### AS-SURVEYED DESCRIPTION

A parcel of land situate in the Southwest Quarter of Section 1, Township 9 South, Range 1 East, Salt Lake Base and Meridian, being more particularly described as follows:

Beginning at a point on the Easterly Right-of-Way line of 300 East Street, said point being South 0°10'39" West 123.75 feet from the Northwest Corner of Lot 4, Block 22, Plat "B", Santaquin Townsite Survey, said point also being South 88°18'10" West 539.96 feet and South 0°10'39" West 2785.01 feet from the Northwest Quarter Corner of Section 1, Township 9 South, Range 1 East, Salt Lake Base and Meridian; and running

thence South 89°49'57" East 165.00 feet; thence South 00°10'39" West 123.75 feet;

thence North 89°49'57" West 165.00 feet to the Easterly Right-of-Way line of 300 East Street; thence North 00°10'39" East 123.75 feet along said Easterly Right-of-Way line to the point of beginning.

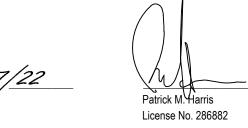
Contains 20,419 Square Feet or 0.469 Acres.

#### To: (i)Wagstaff Investments, LLC.; and (ii)Old Republic National Title Insurance Company.

This is to certify that this map or plat and the survey on which it is based were made in accordance with 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes items 1, 2, 3, 4, 5, 8, 11, 13, 14, 16, 17, 18, and 19 of Table A thereof.

The fieldwork was completed on November 2, 2022.

Date of Plat or Map: November 7, 2022.

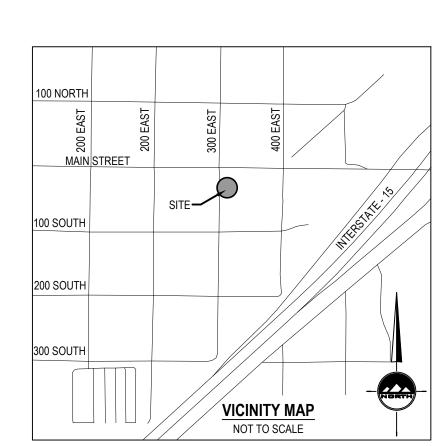


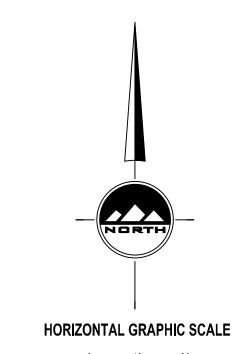
Note: For conditions of record not shown hereon as well as specific references to items in the title report, please refer to a title report supplied by Old Republic Title Insurance Company, of Orem, Utah under Commitment No. 2266547SM, dated effective May 3, 2022.

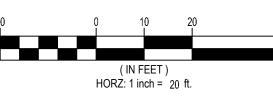
Schedule B-2 Exceptions

- 9. 2022 General Property Taxes are accruing as a lien and are not yet due and payable. 2021 General Property Taxes have been PAID in the amount of \$ 1,449.34. Tax ID No.: 09-091-0016
- 10. Subject property is included within the boundaries of Tax District 190 and is subject to the charges and
- assessments thereof. For status of the account contact: Santaquin (801-754-3211)
- 11. Subject to all existing roads, street, alleys, ditches, reservoirs, utilities, canals, pipelines, power poles, telephone, sewer, gas or water lines and rights of way and easements thereof.
- 12. Water rights, or claims or title to water. Deed of Trust
- Dated: October 6, 2021
- Trustor: Emmanuel Chavez Trustee: Highland Title
- Beneficiary: MERS, Inc., solely as nominee for Rock Canyon Bank
- Amount: \$180,000.00 Recorded: October 12, 2021
- Entry No.: 174233:2021, of the Official Records
- Deed of Trust
- Dated: March 17, 2022 Trustor: Emmanuel Chavez AKA Emmanuel Chavez-Rodriguez
- Trustee: America First Federal Credit Union Beneficiary: America First Federal Credit Union
- Amount: \$100,000.00
- Recorded: March 28, 2022 Entry No.: 38352:2022, of the Official Records

- Monuments to be placed at all major corners of the boundary of the surveyed property.
- Parcel address is 45 South 300 East, Santaquin Utah. Parcel is located in Flood Zone X, per FEMA FIRM map 49049C0975F effective June 19, 2020.
- Parcel contains 20,419 square feet or 0.469 acres.
- Contours are shown at 1.0 foot intervals. Utilities are shown on survey.
- Adjacent owners are shown on survey Distance to nearest intersecting street is shown on survey.
- Subject parcels are currently under construction
- 17) No change to current street right-of-way at time of survey. All plottable easements are shown on survey.
- 19) Minimum amount of professional liability insurance has been met.







LOCATED IN THE SOUTHWEST QUARTER OF **SECTION 1 TOWNSHIP 9 SOUTH, RANGE 1** EAST SALT LAKE BASE AND MERIDIAN SANTAQUIN, UTAH COUNTY, UTAH



45 W. 10000 S., Suite 500 Sandy, UT 84070 Phone: 801.255.0529

LAYTON Phone: 801.547.1100

TOOELE Phone: 435.843.3590 CEDAR CITY Phone: 435.865.1453

RICHFIELD

Phone: 435.896.2983

HOLIDAY OIL 3115 WEST 2100 SOUTH

**WWW.ENSIGNENG.COM** 

WEST VALLEY CITY, UTAH 84119

### CONTACT: SCOTT WAGSTAFF PHONE: 801-973-7002

# SURVE TOPOGRAPHIC ANTAQUIN 9

0

HOLIDAY

## QUIN, $\triangleleft$ TITLE / 45 SOU LAND

**ALTA-NSPS** PATRICK M.

**ALTA/NSPS** LAND TITLE AND **TOPOGRAPHIC SURVEY** 

6458A 11/7/22 CHECKED BY S. LEWIS P. HARRIS PROJECT MANAGER

#### GENERAL NOTES

CONSTRUCTION DETAILS.

- 1. ALL CONSTRUCTION MUST STRICTLY FOLLOW THE STANDARDS AND SPECIFICATIONS SET FORTH BY: THE DESIGN ENGINEER, LOCAL AGENCY JURISDICTION, APWA (CURRENT EDITION), AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.). THE ORDER LISTED ABOVE IS ARRANGED BY SENIORITY. THE LATEST EDITION OF ALL STANDARDS AND SPECIFICATIONS MUST BE ADHERED TO. IF A CONSTRUCTION PRACTICE IS NOT SPECIFIED BY ANY OF THE LISTED SOURCES, CONTRACTOR MUST CONTACT DESIGN ENGINEER FOR DIRECTION.
- CONTRACTOR TO STRICTLY FOLLOW THE MOST CURRENT COPY OF THE SOILS REPORT FOR THIS PROJECT. ALL GRADING INCLUDING BUT NOT LIMITED TO CUT, FILL, COMPACTION, ASPHALT SECTION, SUBBASE, TRENCH EXCAVATION/BACKFILL, SITE GRUBBING, AND FOOTINGS MUST BE COORDINATED DIRECTLY WITH SOILS REPORT.
- 3. CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS BEFORE BIDDING, AND BRING UP ANY QUESTIONS BEFORE SUBMITTING BID.
- 4. CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE IN ACCORDANCE WITH THE CITY, STATE, OR COUNTY REGULATIONS FOR WORKING IN THE PUBLIC WAY.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ACCORDING TO GOVERNING AGENCY STANDARDS. WET DOWN DRY MATERIALS AND RUBBISH TO PREVENT BLOWING.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJACENT SURFACE IMPROVEMENTS
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY SETTLEMENT OF OR DAMAGE TO EXISTING UTILITIES.
- 8. THE CONTRACTOR IS RESPONSIBLE TO FURNISH ALL MATERIALS TO COMPLETE THE PROJECT.
- 9. ALL EXPOSED SURFACES WILL HAVE A TEXTURED FINISH, RUBBED, OR BROOMED. ANY "PLASTERING" OF NEW CONCRETE WILL BE DONE WHILE IT IS STILL "GREEN".
- 10. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
- 11. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS/HER WORK FORCE. CONTRACTOR SHALL START INSTALLATION AT LOW POINT OF ALL NEW GRAVITY UTILITY LINES.
- 12. ALL DIMENSIONS, GRADES, AND UTILITY DESIGN SHOWN ON THE PLANS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO THE DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS, IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- 13. NO CHANGE IN DESIGN LOCATION OR GRADE WILL BE MADE BY THE CONTRACTOR WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ENGINEER.
- 14. NATURAL VEGETATION AND SOIL COVER SHALL NOT BE DISTURBED PRIOR TO ACTUAL CONSTRUCTION OF A REQUIRED FACILITY OR IMPROVEMENT. MASS CLEARING OF THE SITE IN ANTICIPATION OF CONSTRUCTION SHALL BE AVOIDED.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, MAINTAINING, OR RESTORING ALL MONUMENTS AND MONUMENT REFERENCE MARKS WITHIN THE PROJECT SITE. CONTACT THE CITY OR COUNTY SURVEYOR FOR MONUMENT LOCATIONS AND
- 16. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND/OR UTILITY MAPPING PROVIDED TO THE ENGINEER, AND THEREFORE UTILITIES MAY NOT BE LOCATED CORRECTLY, EITHER HORIZONTALLY OR VERTICALLY, AND MAY NOT BE ALL INCLUSIVE. CONTRACTOR IS REQUIRED TO FOLLOW THE PROCEDURE
- OUTLINED BELOW:

  16.1. CONTRACTOR IS REQUIRED TO LOCATE AND POTHOLE ALL EXISTING UTILITY LINES (BOTH HORIZONTALLY AND VERTICALLY)
  THAT AFFECT THE PROJECT CONSTRUCTION, EITHER ON-SITE OR OFF-SITE, AND DETERMINE IF THERE ARE ANY CONFLICTS
  WITH THE DESIGN OF THE SITE AS SHOWN ON THE APPROVED PLANS PRIOR TO ANY CONSTRUCTION. IF IT IS DETERMINED
  THAT CONFLICTS EXIST BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED
  CONSTRUCTION) THE ENGINEER MUST BE NOTIFIED IMMEDIATELY TO CORRECT THE CONFLICTS BEFORE ANY WORK CAN BEGIN.
  IF THE CONTRACTOR FAILS TO FOLLOW THIS ABSOLUTE REQUIREMENT AND CONFLICTS ARISE DURING CONSTRUCTION THE
  CONTRACTOR WILL BEAR THE SOLE RESPONSIBILITY TO FIX THE CONFLICTS.
- 16.2. CONTRACTOR IS REQUIRED TO VERIFY THAT PROPER COVER AND PROTECTION OF EXISTING UTILITY LINES IS MAINTAINED OR ATTAINED WITHIN THE DESIGN ONCE VERIFICATION OF THE EXISTING UTILITIES IS COMPLETED AS OUTLINED IN 16.1 ABOVE.
   16.3. IN ADDITION TO 16.1 AND 16.2 ABOVE THE CONTRACTOR WILL VERIFY DEPTHS OF UTILITIES IN THE FIELD BY "POTHOLING" A MINIMUM OF 300 FEET AHEAD OF PROPOSED PIPELINE CONSTRUCTION TO AVOID POTENTIAL CONFLICTS WITH DESIGNED
- PIPELINE ALIGNMENT AND GRADE AND EXISTING UTILITIES.

  16.4. IF A CONFLICT ARISES BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) AS DETERMINED UNDER 16.1, 16.2 OR 16.3 THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY TO
- 16.5. IF A CONFLICT ARISES BETWEEN EXISTING UTILITIES AND DESIGN UTILITIES (OR ANOTHER ASPECT OF PROPOSED CONSTRUCTION) RESULTING FROM THE CONTRACTOR'S NEGLIGENCE TO IDENTIFY AND/OR "POTHOLE" EXISTING UTILITIES AS REQUIRED IN 16.1, 16.2 AND 16.3 ABOVE, THE CONTRACTOR WILL BE REQUIRED TO RESOLVE THE CONFLICT WITHOUT ADDITIONAL COST OR CLAIM TO THE OWNER OR ENGINEER.
- 17. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO
- 18. CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
- 19. AT ALL LOCATIONS WHERE EXISTING PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING PAVEMENT SHALL BE
- 20. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT, ADOPTED EDITION OF ADA ACCESSIBILITY
- 21. CONTRACTOR SHALL, AT THE TIME OF BIDDING AND THROUGHOUT THE PERIOD OF THE CONTRACT, BE LICENSED IN THE STATE OF
- 22. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL WATER, POWER, SANITARY FACILITIES AND TELEPHONE SERVICES AS

UTAH AND SHALL BE BONDABLE FOR AN AMOUNT REQUIRED BY THE OWNER.

- REQUIRED FOR THE CONTRACTOR'S USE DURING CONSTRUCTION.
- 23. CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY SCHEDULING INSPECTION AND TESTING OF ALL FACILITIES CONSTRUCTED UNDER THIS CONTRACT. ALL TESTING SHALL CONFORM TO THE REGULATORY AGENCY'S STANDARD SPECIFICATIONS. ALL RE-TESTING AND/OR RE-INSPECTION SHALL BE PAID FOR BY THE CONTRACTOR.
- 24. IF EXISTING IMPROVEMENTS NEED TO BE DISTURBED AND/OR REMOVED FOR THE PROPER PLACEMENT OF IMPROVEMENTS TO BE CONSTRUCTED BY THESE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING OR REPAIRING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND/OR REPLACEMENT. THERE WILL BE NO EXTRA COST DUE TO THE CONTRACTOR FOR REPLACING OR REPAIRING EXISTING IMPROVEMENTS.
- 25. WHENEVER EXISTING FACILITIES ARE REMOVED, DAMAGED, BROKEN, OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE PLANS OR SPECIFICATIONS, SAID FACILITIES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL EXISTING FACILITIES. THE FINISHED PRODUCT SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER, THE ENGINEER, AND THE RESPECTIVE REGULATORY AGENCY.
- 26. CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE RECORD DRAWINGS SHOWING THE FINAL LOCATION AND LAYOUT OF ALL STRUCTURES AND OTHER FACILITIES. RECORD DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER ONE SET OF NEATLY MARKED RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE RECORD DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
- 27. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
- 28. ALL EXISTING GATES AND FENCES TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL GATES AND FENCES FROM
- 29. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED ON PLANS. PROTECT ALL TREES FROM DAMAGE.
- 30. ASPHALT MIX DESIGN MUST BE SUBMITTED AND APPROVED BY THE GOVERNING AGENCY PRIOR TO THE PLACEMENT.
- 31. CONTRACTORS ARE RESPONSIBLE FOR ALL OSHA REQUIREMENTS ON THE PROJECT SITE.
- 32. A UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT IS REQUIRED FOR ALL CONSTRUCTION ACTIVITIES 1 ACRE OR MORE AS WELL AS A STORM WATER POLLUTION PREVENTION PLAN.

#### UTILITY NOTES

- 1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS, CITY AND STATE REQUIREMENTS AND THE MOST RECENT EDITIONS OF THE FOLLOWING: THE INTERNATIONAL PLUMBING CODE, UTAH DRINKING WATER REGULATIONS, APWA MANUAL OF STANDARD PLANS AND SPECIFICATIONS. THE CONTRACTOR IS REQUIRED TO ADHERE TO ALL OF THE ABOVE-MENTIONED DOCUMENTS UNLESS OTHERWISE NOTED AND APPROVED BY THE
- 2. CONTRACTOR SHALL COORDINATE LOCATION OF NEW "DRY UTILITIES" WITH THE APPROPRIATE UTILITY COMPANY, INCLUDING BUT NOT LIMITED TO: TELEPHONE & INTERNET SERVICE, GAS SERVICE, CABLE, AND POWER.
- 3. EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS BASED ON ON-SITE SURVEY. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD, THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY BLUE STAKES AT 1-800-662-4111 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK. THE CONTRACTOR SHALL RECORD THE BLUE STAKES ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER AND ENGINEER PRIOR TO ANY EXCAVATION. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DIRECTLY CONTACT ANY OTHER UTILITY COMPANIES THAT ARE NOT MEMBERS OF BLUE STAKES. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE PROJECT.
- 4. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO POSSIBLE EXISTENCE OF UNRECORDED UTILITY LINES. EXCAVATION REQUIRED WITHIN PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT CONTRACTOR'S
- 5. TRENCH BACKFILL MATERIAL AND COMPACTION TESTS ARE TO BE TAKEN PER APWA STANDARD SPECIFICATIONS (CURRENT EDITION), SECTION 02320 BACKFILLING TRENCHES, OR AS REQUIRED BY THE GEOTECHNICAL REPORT IF NATIVE MATERIALS ARE USED. NO NATIVE MATERIALS ARE ALLOWED IN THE PIPE ZONE. THE MAXIMUM LIFT FOR BACKFILLING EXCAVATIONS IS DETERMINED BY THE GEOTECHNICAL RECOMMENDATIONS.
- 6. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONFORMING TO LOCAL AND FEDERAL CODES GOVERNING SHORING AND BRACING OF EXCAVATIONS AND TRENCHES AND FOR THE PROTECTION OF WORKERS.
- 7. THE CONTRACTOR IS REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE APPROVED PROJECT LIMITS. THIS INCLUDES, BUT IS NOT LIMITED TO VEHICLE AND EQUIPMENT STAGING, MATERIAL STORAGE AND LIMITS OF TRENCH EXCAVATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMISSION AND/OR EASEMENTS FROM THE APPROPRIATE GOVERNING ENTITY AND/OR INDIVIDUAL PROPERTY OWNER(S) FOR WORK OR STAGING OUTSIDE OF THE PROJECT LIMITS.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE, CAUSED BY ANY CONDITION INCLUDING SETTLEMENT, TO EXISTING UTILITIES FROM WORK PERFORMED AT OR NEAR EXISTING UTILITIES. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT ALL EXISTING PUBLIC AND PRIVATE ROADWAY AND UTILITY FACILITIES. DAMAGE TO EXISTING FACILITIES CAUSED BY THE CONTRACTOR MUST BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE TO THE SATISFACTION OF THE OWNER OF SAID FACILITIES.
- ALL WATER LINE AND SEWER LINE INSTALLATION AND TESTING TO BE IN ACCORDANCE WITH LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
- 10. ALL MANHOLES, HYDRANTS, VALVES, CLEANOUT BOXES, CATCH BASINS, METERS, ETC. MUST BE RAISED OR LOWERED TO FINAL GRADE PER APWA (CURRENT EDITION) STANDARDS AND INSPECTOR REQUIREMENTS. CONCRETE COLLARS MUST BE CONSTRUCTED ON ALL MANHOLES, CLEANOUT BOXES, CATCH BASINS, AND VALVES PER APWA STANDARDS. ALL MANHOLE, CATCH BASIN, OR CLEANOUT BOX CONNECTIONS MUST BE MADE WITH THE PIPE CUT FLUSH WITH THE INSIDE OF THE BOX AND GROUTED OR SEALED.
- 11. CONTRACTOR SHALL NOT ALLOW ANY GROUNDWATER OR DEBRIS TO ENTER THE NEW OR EXISTING PIPE DURING
- 12. SILT AND DEBRIS ARE TO BE CLEANED OUT OF ALL STORM DRAIN BOXES. CATCH BASINS ARE TO BE MAINTAINED IN A CLEANED CONDITION AS NEEDED UNTIL AFTER THE FINAL BOND RELEASE INSPECTION.
- 13. CONTRACTOR SHALL CLEAN ASPHALT, TAR OR OTHER ADHESIVES OFF OF ALL MANHOLE LIDS AND INLET GRATES TO ALLOW ACCESS.
- 14. EACH TRENCH SHALL BE EXCAVATED SO THAT THE PIPE CAN BE LAID TO THE ALIGNMENT AND GRADE AS REQUIRED. THE TRENCH WALL SHALL BE SO BRACED THAT THE WORKMEN MAY WORK SAFELY AND EFFICIENTLY. ALL TRENCHES SHALL BE DRAINED SO THE PIPE LAYING MAY TAKE PLACE IN DEWATERED CONDITIONS.
- 15. CONTRACTOR SHALL PROVIDE AND MAINTAIN AT ALL TIMES AMPLE MEANS AND DEVICES WITH WHICH TO REMOVE PROMPTLY AND TO PROPERLY DISPOSE OF ALL WATER ENTERING THE TRENCH EXCAVATION.
- 16. ALL SEWER LINES AND SEWER SERVICES SHALL HAVE A MINIMUM SEPARATION OF 10 FEET, EDGE TO EDGE, FROM THE WATER LINES. IF A 10 FOOT SEPARATION CAN NOT BE MAINTAINED, CONSTRUCT PER GOVERNING AGENCY'S MINIMUM SEPARATION STANDARDS.
- 17. CONTRACTOR SHALL INSTALL THRUST BLOCKING AT ALL WATERLINE ANGLE POINTS AND TEES.
- 18. ALL UNDERGROUND UTILITIES SHALL BE IN PLACE PRIOR TO INSTALLATION OF CURB, GUTTER, SIDEWALK AND STREET PAYING
- 19. CONTRACTOR SHALL INSTALL MAGNETIC LOCATING TAPE CONTINUOUSLY OVER ALL NONMETALLIC PIPE.

### TRAFFIC CONTROL AND SAFETY NOTES

- TRAFFIC CONTROL AND STRIPING TO CONFORM TO THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.).
- 2. BARRICADING AND DETOURING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE CURRENT M.U.T.C.D.
- 3. NO STREET SHALL BE CLOSED TO TRAFFIC WITHOUT WRITTEN PERMISSION FROM THE APPROPRIATE AGENCY, EXCEPT WHEN DIRECTED BY LAW ENFORCEMENT OR FIRE OFFICIALS.
- 4. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PROVIDE FOR SMOOTH TRAFFIC FLOW AND SAFETY. ACCESS SHALL BE MAINTAINED FOR ALL PROPERTIES ADJACENT TO THE WORK.
- 5. DETOURING OPERATIONS FOR A PERIOD OF SIX CONSECUTIVE CALENDAR DAYS, OR MORE, REQUIRE THE INSTALLATION OF TEMPORARY STREET STRIPING AND REMOVAL OF INTERFERING STRIPING BY SANDBLASTING. THE DETOURING STRIPING PLAN OR CONSTRUCTION TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE GOVERNING AGENCY FOR REVIEW AND APPROVAL
- ALL TRAFFIC CONTROL DEVICES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE END OF THE WORK TO THE SATISFACTION OF THE GOVERNING AGENCY.
- 7. TRAFFIC CONTROL DEVICES (TCDs) SHALL REMAIN VISIBLE AND OPERATIONAL AT ALL TIMES.
- 8. ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO THE PORTIONS OF THE ROAD(S) BEING IMPROVED HEREUNDER, REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFF-SITE IMPROVEMENTS CALLED FOR BY THESE PLANS.
- 9. THE CONTRACTOR SHALL PROVIDE BARRICADES, SIGNS, FLASHERS, OTHER EQUIPMENT AND FLAG PERSONS NECESSARY TO INSURE THE SAFETY OF WORKERS AND VISITORS.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTAH TRANSIT AUTHORITY (UTA) IF THE CONSTRUCTION INTERRUPTS OR RELOCATES A BUS STOP OR HAS AN ADVERSE EFFECT ON BUS SERVICE ON THAT STREET TO ARRANGE FOR TEMPORARY RELOCATION OF STOP.

### **DEMOLITION NOTES**

- 1. EXISTING UTILITY INFORMATION SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS DERIVED FROM ON-SITE SURVEY AND MAY NOT BE LOCATED CORRECTLY AND IS NOT ALL INCLUSIVE. CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES WITHIN THE PROJECT LIMITS BEFORE BEGINNING DEMOLITION/CONSTRUCTION.
- THERE MAY BE BURIED UTILITIES WITHIN THE LIMITS OF DISTURBANCE THAT ARE NOT SHOWN ON THE PLANS DUE TO LACK OF MAPPING OR RECORD INFORMATION. CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN UNEXPECTED UTILITIES ARE DISCOVERED.
- 3. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATING AND PROTECTING FROM DAMAGE ALL EXISTING UTILITIES AND IMPROVEMENTS WHETHER OR NOT SHOWN ON THESE PLANS. THE FACILITIES AND IMPROVEMENTS ARE BELIEVED TO BE CORRECTLY SHOWN BUT THE CONTRACTOR IS REQUIRED TO SATISFY HIMSELF AS TO THE COMPLETENESS AND ACCURACY OF THE LOCATIONS. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE SITE AND SHALL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY, OR INDIRECTLY, FROM HIS/HER OPERATIONS, WHETHER OR NOT SAID FACILITIES ARE SHOWN ON THESE PLANS.

#### **GRADING AND DRAINAGE NOTES**

- SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL REPORT AND ALL RELATED ADDENDUMS.
- 2. THE CONTRACTOR SHALL STRIP AND CLEAR THE TOPSOIL, MAJOR ROOTS AND ORGANIC MATERIAL FROM ALL PROPOSED BUILDING AND PAVEMENT AREAS PRIOR TO SITE GRADING. (THE TOPSOIL MAY BE STOCKPILED FOR LATER USE IN LANDSCAPED AREAS.)
- 3. THE CONTRACTOR SHALL REMOVE ALL ORGANIC MATERIAL AND OTHER DELETERIOUS MATERIALS PRIOR TO PLACING GRADING FILL OR BASE COURSE. THE AREA SHOULD BE PROOF-ROLLED TO IDENTIFY ANY SOFT AREAS. WHERE SOFT AREAS ARE ENCOUNTERED, THE CONTRACTOR SHALL REMOVE THE SOIL AND REPLACE WITH COMPACTED FILL.
- 4. ALL DEBRIS PILES AND BERMS SHOULD BE REMOVED AND HAULED AWAY FROM SITE OR USED AS GENERAL FILL IN
- 5. THE CONTRACTOR SHALL CONSTRUCT THE BUILDING PAD TO THESE DESIGN PLANS AS PART OF THE SITE GRADING CONTRACT, AND STRICTLY ADHERE TO THE SITE PREPARATION AND GRADING REQUIREMENTS OUTLINED IN THE GEOTECHNICAL REPORT
- 6. THE CONTRACTOR SHALL GRADE THE PROJECT SITE TO PROVIDE A SMOOTH TRANSITION BETWEEN NEW AND EXISTING ASPHALT, CURB AND GUTTER, AND ADJOINING SITE IMPROVEMENTS.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE AND DEBRIS ON ADJACENT STREETS WHEN EQUIPMENT IS
- 8. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL CONDITIONS AND RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL REPORT AND TAKE ALL NECESSARY PRECAUTIONS AND RECOMMENDED PROCEDURES TO ASSURE SOUND GRADING PRACTICES
- 9. THE CONTRACTOR SHALL TAKE APPROPRIATE GRADING MEASURES TO DIRECT STORM SURFACE RUNOFF TOWARDS CATCH
- 10. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON ON-SITE SURVEY. IT SHALL BE THE CONTRACTORS' FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS/HER WORK FORCE.
- 11. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES, AND SLOPES SHOWN.
- 12. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.
- 13. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT. ALL CONTRACTOR ACTIVITIES 1 ACRE OR MORE IN SIZE ARE REQUIRED TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN.
- 14. ALL CUT AND FILL SLOPES SHALL BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- 15. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSES INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER FROM GOVERNING AGENCY.
- 16. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAYS IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE PROMPTLY REMOVED FROM THE PUBLICLY-OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE, AND USABLE CONDITION.

#### **ABBREVIATIONS**

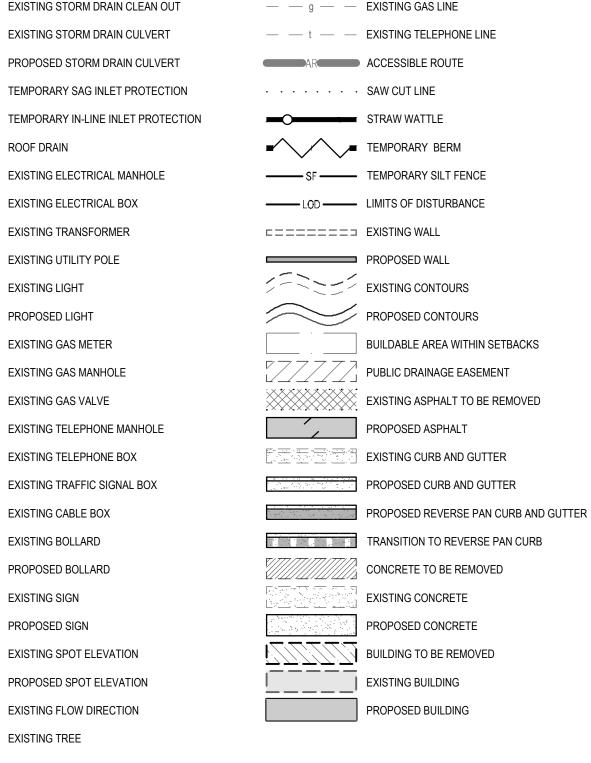
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AMERICAN PUBLIC WORKS ASSOCIATION
              ACCESSIBLE ROUTE
              AMERICAN SOCIETY FOR TESTING AND MATERIALS
              AMERICAN WATER WORKS ASSOCIATION
             BOTTOM OF STEP
              BEGIN VERTICAL CURVE
             CURVE
             CATCH BASIN
              CURB FACE OR CUBIC FEET
              CENTER LINE
             CLEAN OUT
COMM
              COMMUNICATION
CONC
             CONCRETE
             CONTINUOUS
              DIAMETER
              DUCTILE IRON PIPE
ELEC
             ELECTRICAL
ELEV
             ELEVATION
             EDGE OF ASPHALT
             END OF VERTICAL CURVE
             EXISTING
              FINISH FLOOR
             FINISH GRADE
              FIRF HYDRAN
             FLOW LINE OR FLANGE
              GRADE BREAK
              GARAGE FLOOF
              GATE VALVE
             HANDICAP
             HIGH POINT
             IRRIGATION
             RATE OF VERTICAL CURVATURE
             LAND DRAIN
              LINEAR FEET
              LOW POINT
             MATCH EXISTING
              MANHOLE
             MECHANICAL JOINT
              NATURAL GROUND
             NOT IN CONTRACT
             ON CENTER
              ON CENTER EACH WAY
              OVERHEAD POWER
              POINT OF CURVATURE OR PRESSURE CLASS
             POINT OF COMPOUND CURVATURE
              POINT OF INTERSECTION
             POST INDICATOR VALVE
              PROPERTY LINE
             POINT OF REVERSE CURVATURE
             PROPOSED
              POINT OF TANGENCY
             POINT OF VERTICAL CURVATURE
             POINT OF VERTICAL INTERSECTION
             POINT OF VERTICAL TANGENCY
             ROOF DRAIN
             RIGHT OF WAY
             SLOPE
              SANITARY SEWER
              STORM DRAIN
             SECONDARY
              SANITARY SEWER
             STATION
              SECONDARY WATER LINE
              TOP BACK OF CURB
              TOP OF GRATE
              TOP OF ASPHALT
              TOP OF CONCRETE
              TOP OF FOUNDATION
              TOP OF WALL
             TOP OF STEP
              TYPICAL
              VERTICAL CURVE
             WALL INDICATOR VALVE
```

WATER LINE

NOTE: MAY CONTAIN ABBREVIATIONS THAT ARE NOT USED IN THIS PLAN SET

#### SECTION CORNER ————— EXISTING EDGE OF ASPHALT EXISTING MONUMENT PROPOSED EDGE OF ASPHALT PROPOSED MONUMENT ---- EXISTING STRIPING EXISTING REBAR AND CAP ------ PROPOSED STRIPING SET ENSIGN REBAR AND CAP — — x — — EXISTING FENCE EXISTING WATER METER — X — PROPOSED FENCE PROPOSED WATER METER - · · - · · · - EXISTING FLOW LINE EXISTING WATER MANHOLE ---- PROPOSED FLOW LINE PROPOSED WATER MANHOLE EXISTING WATER BOX — sd — EXISTING STORM DRAIN LINE EXISTING WATER VALVE —— \$D —— PROPOSED STORM DRAIN LINE PROPOSED WATER VALVE EXISTING FIRE HYDRANT CATCHMENTS PROPOSED FIRE HYDRANT — — HWL — HIGHWATER LINE PROPOSED FIRE DEPARTMENT CONNECTION — SS — EXISTING SANITARY SEWER EXISTING SECONDARY WATER VALVE PROPOSED SECONDARY WATER VALVE PROPOSED SAN. SWR. SERVICE LINE EXISTING IRRIGATION BOX — — Id — — EXISTING LAND DRAIN LINE EXISTING IRRIGATION VALVE —— LD —— PROPOSED LAND DRAIN LINE PROPOSED IRRIGATION VALVE PROPOSED LAND DRAIN SERVICE LINE EXISTING SANITARY SEWER MANHOLE — w — EXISTING CULINARY WATER LINE PROPOSED SANITARY SEWER MANHOLE ------ W ------- PROPOSED CULINARY WATER LINE EXISTING SANITARY CLEAN OUT — — — w — PROPOSED CULINARY WATER SERVICE LINE EXISTING STORM DRAIN CLEAN OUT BOX — sw — EXISTING SECONDARY WATER LINE PROPOSED STORM DRAIN CLEAN OUT BOX PROPOSED SEC. WATER SERVICE LINE EXISTING STORM DRAIN INLET BOX EXISTING STORM DRAIN CATCH BASIN — irr — EXISTING IRRIGATION LINE PROPOSED STORM DRAIN CATCH BASIN EXISTING STORM DRAIN COMBO BOX ----- ohp ----- EXISTING OVERHEAD POWER LINE — — e — — EXISTING ELECTRICAL LINE PROPOSED STORM DRAIN COMBO BOX EXISTING STORM DRAIN CLEAN OUT EXISTING STORM DRAIN CULVERT

**LEGEND** 



DENSE VEGETATION

NOTE: MAY CONTAIN SYMBOLS THAT ARE NOT USED IN THIS PLAN SET



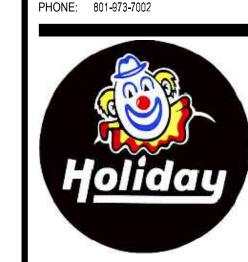
Phone: 801.547.1100 **TOOELE**Phone: 435.843.3590

CEDAR CITY
Phone: 435.865.1453
RICHFIELD

WWW.ENSIGNENG.COM

Phone: 435.896.2983

FOR:
HOLIDAY OIL
3115 WEST 2100 SOUTH
WEST VALLEY CITY, UTAH
CONTACT:
SCOTT WAGSTAFF



TAQUIN

OIL SANTA

HOLID,

No. 10885882-2202 QUINTIN E. ELDER 2023-03-22

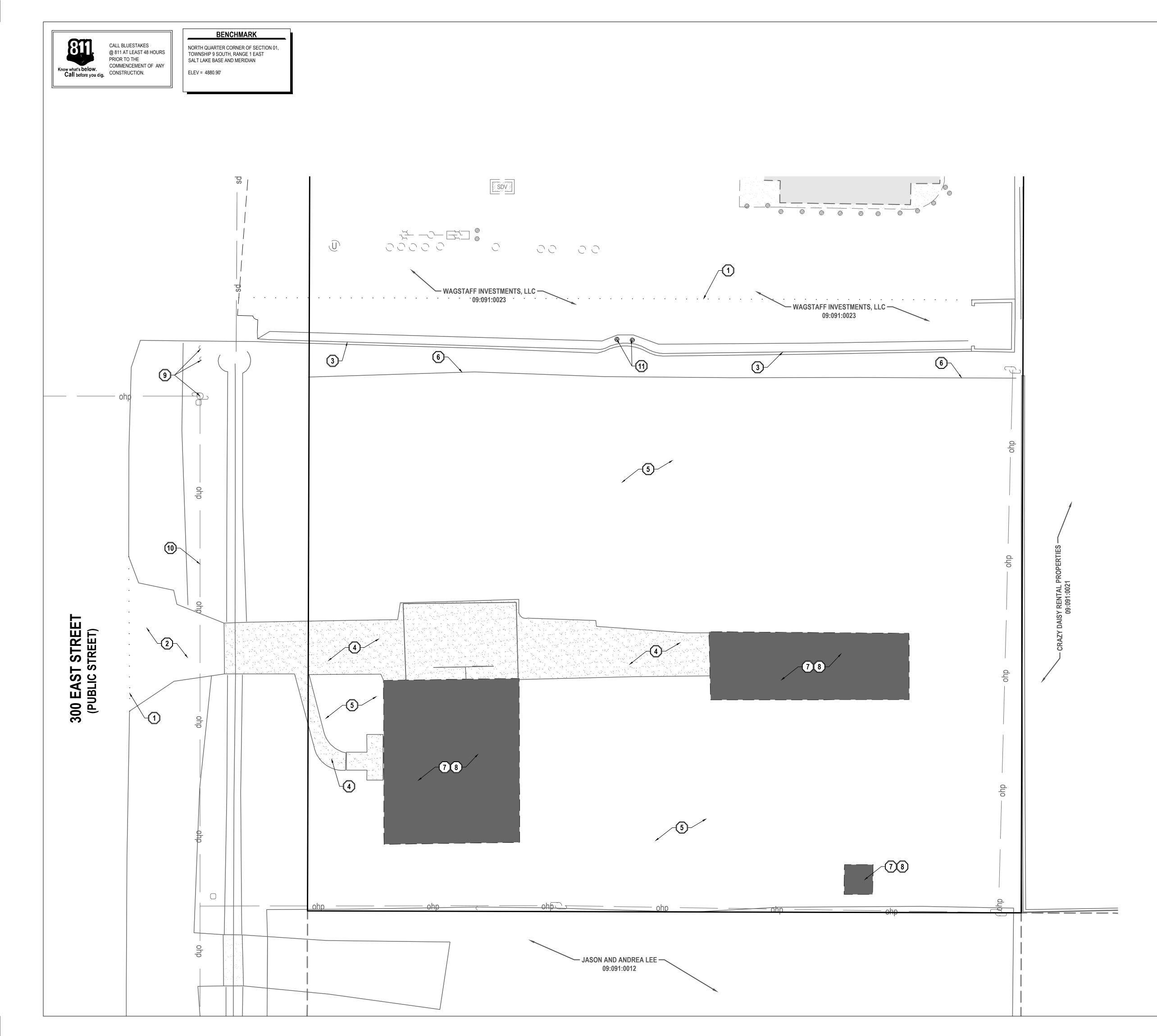
GENERAL NOTES

PROJECT NUMBER PRINT DATE
6458A 10/25/2022

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PROJECT MANAGER

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#### **GENERAL NOTES**

- 1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
- 2. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
- 3. ALL SURFACE IMPROVEMENTS DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED, INCLUDING TREES AND DECORATIVE SHRUBS, SOD, FENCES, WALLS AND STRUCTURES, WHETHER OR NOT THEY ARE SPECIFICALLY SHOWN ON THE CONTRACT DOCUMENTS.
- 4. ALL CONSTRUCTION SIGNAGE, BARRICADES, TRAFFIC CONTROL DEVICES, ETC. SHALL CONFORM TO THE LATEST EDITION OF THE M.U.T.C.D. THE CONTRACTOR WILL MAINTAIN SUCH SO THAT THEY ARE PROPERLY PLACED AND VISIBLE AT ALL TIMES.
- 5. SIDEWALKS AND CURBS DESIGNATED TO BE DEMOLISHED SHALL BE DEMOLISHED TO THE NEAREST EXPANSION JOINT, MATCHING THESE PLANS AS CLOSELY AS POSSIBLE.
- 6. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.

#### **SCOPE OF WORK:**

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

- SAWCUT EXISTING ASPHALT/CONCRETE PAVEMENT TO PROVIDE A CLEAN EDGE FOR THE TRANSITION BETWEEN EXISTING AND PROPOSED ASPHALT PAVEMENT.
- REMOVE AND PROPERLY DISPOSE OF EXISTING ASPHALT PAVEMENT.
- 3 SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING CONCRETE CURB AND GUTTER.
- SAWCUT, REMOVE, AND PROPERLY DISPOSE OF EXISTING CONCRETE DRIVEWAY/SIDEWALK.
- REMOVE EXISTING LANDSCAPING IN THIS AREA. RETROFIT AND REPAIR IRRIGATION SYSTEM AS NEEDED. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
- (6) REMOVE AND PROPERLY DISPOSE OF EXISTING FENCE.
- 7 REMOVE AND DISPOSE OF EXISTING BUILDING STRUCTURE.
- REMOVE AND PROPERLY DISPOSE OF EXISTING STRUCTURES, CONCRETE SLABS, STAIRS, ETC., INCLUDING ALL ELECTRICAL APPURTENANCES, IN THIS AREA WHETHER OR NOT IDENTIFIED ON PLANS. CONTRACTOR TO FILL IN ALL HOLES CREATED DURING DEMOLITION WITH STRUCTURAL FILL TO PROPER SUBGRADE
- 9 REMOVE AND PROPERLY DISPOSE OF EXISTING POWER POLE AND GUY WIRES. COORDINATE WITH LOCAL POWER COMPANY.
- 0 OVERHEAD POWER LINES TO BE RELOCATED. COORDINATE WITH LOCAL POWER COMPANY.
- (11) REMOVE AND PROPERLY DISPOSE OF EXISTING BOLLARDS.
- 12 LIMIT OF DISTURBANCE.
- PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, SIGNS, ETC. (TYPICAL UNLESS OTHERWISE NOTED).

HORIZONTAL GRAPHIC SCALE

( IN FEET ) HORZ: 1 inch = 10 ft.

## S ENSIGN THE STANDARD IN ENGINEERING

SALT LAKE CITY

45 W. 10000 S., Suite 500 Sandy, UT 84070 Phone: 801.255.0529

**LAYTON**Phone: 801.547.1100

TOOELE

Phone: 435.843.3590 **CEDAR CITY** 

Phone: 435.865.1453
RICHFIELD

Phone: 435.896.2983

#### WWW.ENSIGNENG.COM

HOLIDAY OIL 3115 WEST 2100 SOUTH WEST VALLEY CITY, UTAH CONTACT:

CONTACT:
SCOTT WAGSTAFF
PHONE: 801-973-7002



45 SOUTH 300 EAST SANTAQUIN, UTAH

ANTAQUIN

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HOLIDAY (



DEMOLITION PLAN

PRINT DATE
A 10/25/2022

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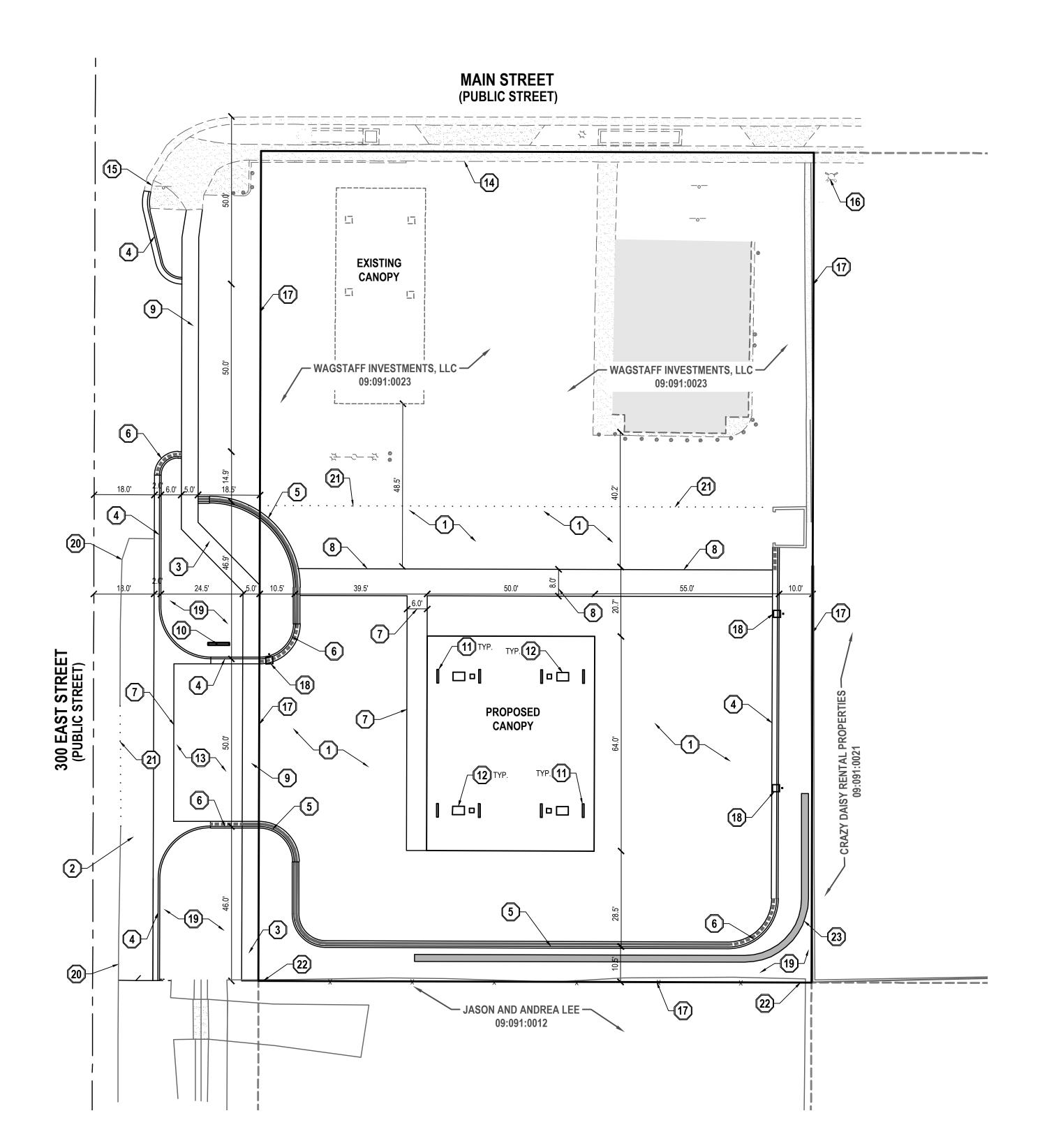
PROJECT MANAGER CGD C100



BENCHMARK NORTH QUARTER CORNER OF SECTION 01, TOWNSHIP 9 SOUTH, RANGE 1 EAST

SALT LAKE BASE AND MERIDIAN ELEV = 4880.90'

---7



#### **GENERAL NOTES**

- 1. ALL WORK TO COMPLY WITH THE LOCAL AGENCY JURISDICTION'S DESIGN STANDARDS AND PUBLIC IMPROVEMENTS SPECIFICATIONS.
- 2. ALL PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE M.U.T.C.D. (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES).
- 3. ALL SURFACE IMPROVEMENTS DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED, INCLUDING TREES AND DECORATIVE SHRUBS, SOD, FENCES, WALLS AND STRUCTURES, WHETHER OR NOT THEY ARE SPECIFICALLY SHOWN ON THE CONTRACT DOCUMENTS.
- 4. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE OR
- 5. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.
- 6. ALL CONSTRUCTION IS TO BE DONE IN ACCORDANCE WITH THE LOCAL AGENCY JURISDICTION'S CURRENT DESIGN STANDARDS AND PUBLIC IMPROVEMENTS SPECIFICATIONS.

7. PRIOR TO THE COMMENCEMENT OF ANY WORK, A PRE-CONSTRUCTION MEETING WILL BE HELD WITH

- THE PUBLIC WORKS DIRECTOR, CHIEF BUILDING OFFICIAL, CITY INSPECTORS, THE CONTRACTOR AND THE PROPERTY OWNER.
- 8. PRIOR TO CONSTRUCTION AN EROSION AND SEDIMENTATION CONTROL PLAN WILL BE SUBMITTED TO THE PUBLIC WORKS DIRECTOR FOR APPROVAL.
- 9. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS.
- 10. ALL ADA ACCESSIBLE SIDEWALK WILL BE CONSTRUCTED IN ACCORDANCE WITH THE LOCAL AGENCY JURISDICTION'S DESIGN STANDARDS AND PUBLIC IMPROVEMENTS SPECIFICATIONS.
- 11. ALL DIMENSIONS FROM CURB AND GUTTER ARE TO TOP BACK OF CURB UNLESS NOTED OTHERWISE.
- 12. THE CONTRACTOR IS TO PROVIDE AN AS-BUILT DRAWING IN PDF FORMAT TO HOLIDAY OIL UPON COMPLETION OF THE PROJECT. A SCANNED COPY OF THE PLANS WITH CLEAR, LEGIBLE HAND WRITTEN NOTES IS ACCEPTABLE AND SHOULD INCLUDE ANY MODIFICATIONS THAT OCCUR DURING CONSTRUCTION, INCLUDING WATER, SEWER, STORM DRAIN, POWER AND ANY OTHER BURIED UTILITY.

#### SCOPE OF WORK:

- PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:
- 1 CONCRETE PAVEMENT: 5.5" THICK CONCRETE WITH 5" UNTREATED BASE COURSE PER DETAIL 1/C600.
- ASPHALT PAVEMENT: 3" THICK CONCRETE WITH 8" UNTREATED BASE COURSE DETAIL 4/C600.
- 4" THICK CONCRETE SIDEWALK/PATIO WITH 6" UNTREATED BASE COURSE PER APWA PLAN NO. 231.
- 24" HIGH BACK CURB AND GUTTER PER SANTAQUIN STANDARD DRAWING CG4 HIGHBACK AND SPECIFICATIONS.
- 5 24" REVERSE PAN CURB AND GUTTER PER DETAIL 3/C600.
- (6) TRANSITION BETWEEN COLLECTION CURB AND GUTTER AND REVERSE PAN CURB AND GUTTER.
- (7) 6' WIDE WATERWAY PER APWA PLAN 211 AND SPECIFICATIONS. SEE SHEET C600.
- 8 8' WIDE WATERWAY PER APWA PLAN 211 AND SPECIFICATIONS. SEE SHEET C600.
- 9 8" THICK CONCRETE SIDEWALK/PATIO WITH 6" UNTREATED BASE COURSE AND PER SANTAQUIN CITY'S STANDARD DETAIL CG5.
- MONUMENT SIGN. SEPARATE SIGN PERMIT.
- UPSIDE DOWN "U" CONCRETE BOLLARD. TYPE AND MATERIAL TO BE PROVIDED BY OWNER.
- (12) GAS PUMP. DESIGN BY OTHERS.
- OPEN DRIVE APPROACH PER APWA STANDARD PLAN 225. (14) EXISTING SIDEWALK.
- 15 EXISTING CURB AND GUTTER.
- 16 EXISTING FIRE HYDRANT.
- 17 PROPERTY LINE.
- 18 16' TALL LIGHT POLE, SEE PHOTOMETRIC PLAN.
- 19 NEW LANDSCAPING. SEE LANDSCAPE PLANS.
- **20** EXISTING ASPHALT EDGE.
- SAWCUT EXISTING ASPHALT/CONCRETE PAVEMENT TO PROVIDE A CLEAN EDGE FOR THE TRANSITION BETWEEN EXISTING AND PROPOSED ASPHALT PAVEMENT.

HORIZONTAL GRAPHIC SCALE

HORZ: 1 inch = 20 ft.

- NEW 6' VYNIL FENCE ALONG SOUTH PROPERTY LINE.
- ROCK RETAINING WALL PER DETAIL 10/600. SEE GRADING PLAN FOR ELEVATIONS.



THE STANDARD IN ENGINEERING SALT LAKE CITY

45 W. 10000 S., Suite 500 Sandy, UT 84070

Phone: 801.255.0529

**LAYTON** Phone: 801.547.1100

**TOOELE** 

Phone: 435.843.3590 **CEDAR CITY** 

Phone: 435.865.1453 RICHFIELD

### Phone: 435.896.2983

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HOLIDAY OIL 3115 WEST 2100 SOUTH WEST VALLEY CITY, UTAH CONTACT:

SCOTT WAGSTAFF



# ANTAQUIN 45 SOUTH 300 SANTAQUIN, L

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HOLIDAY



SITE PLAN

MM

10/25/2022 PROJECT MANAGER CGD

C200

CALL BLUESTAKES @ 811 AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY Know what's below.
Call before you dig.

BENCHMARK NORTH QUARTER CORNER OF SECTION 01, TOWNSHIP 9 SOUTH, RANGE 1 EAST SALT LAKE BASE AND MERIDIAN

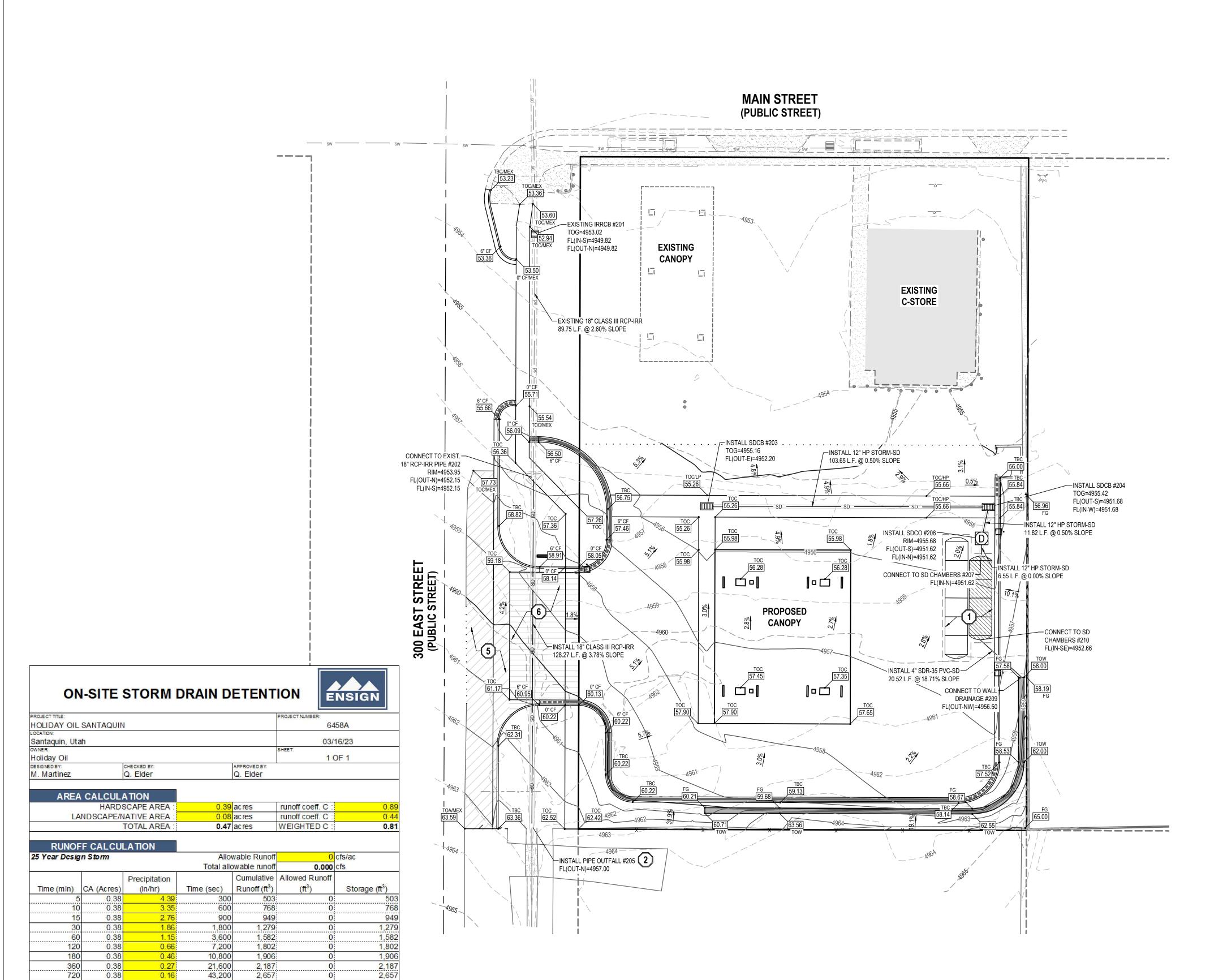
ELEV = 4880.90'

43,200

3,400

STORAGE REQUIRED STORAGE PROVIDED

3,400



GENERAL NOTES

- 1. ALL WORK TO COMPLY WITH THE SANTAQUIN'S STANDARDS AND SPECIFICATIONS.
- 2. ALL IMPROVEMENTS MUST COMPLY WITH ADA STANDARDS AND RECOMMENDATIONS. 3. ALL WORK SHALL COMPLY WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER POSSIBLY INCLUDING, BUT NOT LIMITED TO, REMOVAL OF UNCONSOLIDATED FILL, ORGANICS, AND DEBRIS, PLACEMENT OF SUBSURFACE DRAIN LINES AND GEOTEXTILE, AND OVEREXCAVATION OF UNSUITABLE BEARING MATERIALS AND PLACEMENT OF ACCEPTABLE FILL MATERIAL.
- 4. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SOIL CONDITIONS.
- 5. ELEVATIONS HAVE BEEN TRUNCATED FOR CLARITY. XXX.XX REPRESENTS AN ELEVATION OF 49XX.XX ON THESE PLANS.
- 6. LANDSCAPED AREAS REQUIRE SUBGRADE TO BE MAINTAINED AT A SPECIFIC ELEVATION BELOW FINISHED GRADE AND REQUIRE SUBGRADE TO BE PROPERLY PREPARED AND SCARIFIED. SEE LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.
- 7. SLOPE ALL LANDSCAPED AREAS AWAY FROM BUILDING FOUNDATIONS TOWARD CURB AND GUTTER OR STORM DRAIN INLETS.
- 8. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
- 9. ALL STORM DRAIN INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS.
- 10. ENSURE MINIMUM COVER OVER ALL STORM DRAIN PIPES PER MANUFACTURER'S RECOMMENDATIONS. NOTIFY ENGINEER IF MINIMUM COVER CANNOT BE ATTAINED.
- 11. ALL FACILITIES WITH DOWNSPOUTS/ROOF DRAINS SHALL BE CONNECTED TO THE STORM DRAIN SYSTEM. SEE MECHANICAL/PLUMBING PLANS FOR DOWNSPOUT/ROOF DRAIN LOCATIONS AND SIZES. ALL ROOF DRAINS TO HAVE MINIMUM 1% SLOPE.
- 12. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL AGENCY'S STANDARDS AND SPECIFICATIONS.
- 13. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE,
- ASPHALT, OR STORM DRAIN STRUCTURES OR PIPES. 14. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS,
- ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.
- 15. CONTRACTOR TO ENSURE THAT BOXES ARE SIZED TO ACCOMMODATE PIPE SIZES.
- 16. PERMANENT UNDERGROUND DETENTION FACILITY TO BE OWNED AND MAINTAINED BY OWNER OF THIS PROPERTY NOT TO BE ALTERED OR REMOVED WITHOUT APPROVAL FROM THE GOVERNING AGENCY.
- 17. STORM DRAIN INFRASTRUCTURE WITHIN PROPERTY IS PRIVATE, TO BE OWNED AND MAINTAINED BY OWNER OF THIS PROPERTY NOT TO BE ALTERED OR REMOVED WITHOUT APPROVAL FROM THE GOVERNING AGENCY.

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

INSTALL 10 STORMTECH MC-7200 CHAMBERS AND 2 END CAPS STORAGE CHAMBERS TO BE INSTALLED PER MANUFACTURER'S DRAWINGS AND SPECIFICATIONS, SUBMITTAL MUST BE PROVIDED TO 1) ENGINEER OF RECORD FOR REVIEW PRIOR TO ORDERING MATERIALS OR BEGINNING CONSTRUCTION. CONTRACTOR SHALL HOLD A PRE-CONSTRUCTION MEETING WITH THE MANUFACTURER PRIOR TO STARTING CONSTRUCTION.

TOP OF GRAVEL = TOP OF CHAMBER = 4951.90 BOTTOM OF CHAMBER = 4946.90 BOTTOM OF GRAVEL = 4946.15 25-YR RETENTION STORAGE REQUIRED = 3,400 CU. FT 25-YR RETENTION STORAGE PROVIDED = 3,539 CU. FT.

- 2) PIPE OUTFALL PER APWA PLAN NO. 323 WITH TRASH GRATE.
- (5) INCREASE IN NON-RETAINED IMPERVIOUS AREA 1,307 S.F.
- (6) RIGHT-OF-WAY AREA TO BE RETAINED IN PRIVATE SD CHAMBER SYSTEM 1,198 S.F.

HORIZONTAL GRAPHIC SCALE

HORZ: 1 inch = 20 ft.





SALT LAKE CITY

THE STANDARD IN ENGINEERING

45 W. 10000 S., Suite 500 Sandy, UT 84070

Phone: 801.255.0529

**LAYTON** 

Phone: 801.547.1100

**TOOELE** Phone: 435.843.3590

**CEDAR CITY** Phone: 435.865.1453

**RICHFIELD** 

Phone: 435.896.2983

**WWW.ENSIGNENG.COM** 

HOLIDAY OIL 3115 WEST 2100 SOUTH WEST VALLEY CITY, UTAH

CONTACT:

SCOTT WAGSTAFF PHONE: 801-973-7002

**AQUIN** 

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HOLIDAY



300 SANTAQUIN,



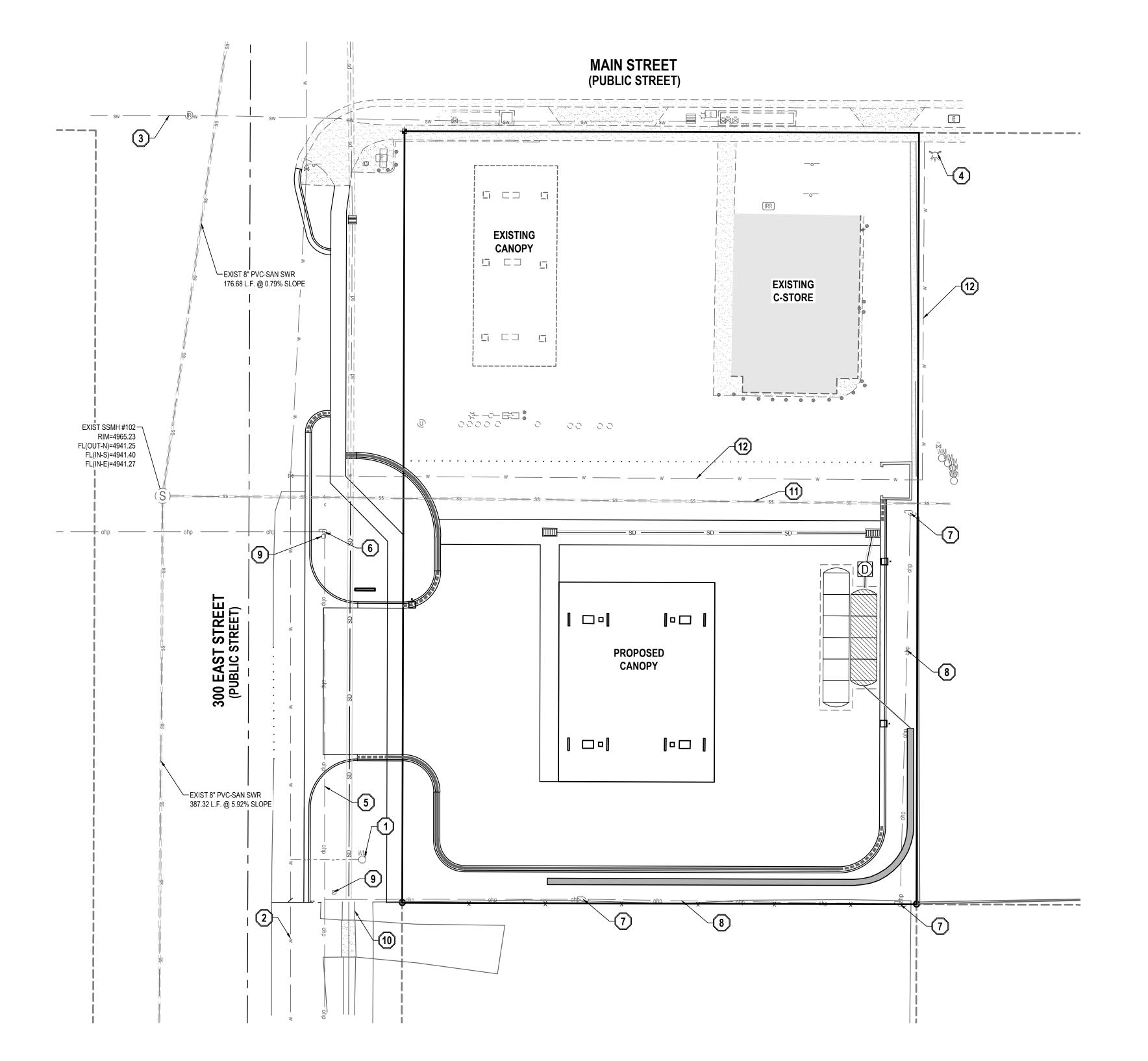
**GRADING AND DRAINAGE PLAN** 

10/25/2022 MM

PROJECT MANAGER



NORTH QUARTER CORNER OF SECTION 01, TOWNSHIP 9 SOUTH, RANGE 1 EAST SALT LAKE BASE AND MERIDIAN ELEV = 4880.90'



- 1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY OR APWA'S STANDARDS AND SPECIFICATIONS.
- 2. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
- 3. ALL SANITARY SEWER INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS.
- 4. ALL WATER INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS.
- 5. DEFLECT OR LOOP ALL WATERLINES TO AVOID CONFLICTS WITH OTHER UTILITIES PER GOVERNING AGENCY OR APWA'S STANDARDS AND SPECIFICATIONS.
- 6. PROJECT SHALL COMPLY WITH ALL UTAH DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THOSE PERTAINING TO BACK-FLOW PROTECTION AND CROSS CONNECTION PREVENTION.
- 7. THE CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL/PLUMBING PLANS.
- 8. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING UTILITY STRUCTURES OR PIPES.
- 9. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY OR APWA'S STANDARDS AND SPECIFICATIONS.
- 10. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC. UNLESS OTHERWISE NOTED ON THESE PLANS.
- 11. ALL CONSTRUCTION SHALL COMPLY WITH GOVERNING AGENCY OR APWA'S DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS.
- 12. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND INVERT ELEVATIONS OF EXISTING MANHOLES AND OTHER UTILITIES BEFORE STAKING OR CONSTRUCTING ANY NEW SEWER LINES.

#### **SCOPE OF WORK:**

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED. THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

- EXISTING WATER METER TO BE ABANDONED AND TERMINATED AT THE MAIN PER SANTAQUIN CITY STANDARDS AND SPECIFICATIONS.
- 2 EXISTING CULINARY WATER LINE. PROTECT IN PLACE.
- (3) EXISTING SECONDARY WATER LINE. PROTECT IN PLACE.
- 4 EXISTING FIRE HYDRANT. PROTECT IN PLACE.
- 5 POWER LINE TO BE RELOCATED. CONTRACTOR TO COORDINATE WITH LOCAL POWER COMPANY.
- 6 POWER POLE TO BE RELOCATED. CONTRACTOR TO COORDINATE WITH LOCAL POWER COMPANY.
- (7) EXISTING POWER POLE TO REMAIN AND BE PROTECTED IN PLACE.
- (8) EXISTING POWER LINE TO REMAIN AND BE PROTECTED IN PLACE.
- (9) EXISTING TELEPHONE BOX TO REMAIN AND BE PROTECTED IN PLACE.
- (10) EXISTING IRRIGATION DITCH. PROTECT IN PLACE.
- (11) EXISTING 8" SEWER LATERAL. PROTECT IN PLACE
- EXISTING 8" FIRE SERVICE LINE. PROTECT IN PLACE.



### SALT LAKE CITY

45 W. 10000 S., Suite 500 Sandy, UT 84070 Phone: 801.255.0529

#### LAYTON Phone: 801.547.1100

#### **TOOELE** Phone: 435.843.3590

**CEDAR CITY** 

### Phone: 435.865.1453

RICHFIELD

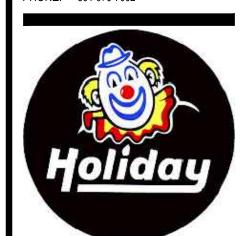
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HOLIDAY OIL



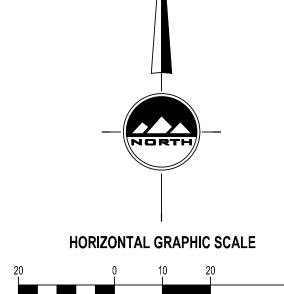
# ANTAQUIN 45 SOUTH 300 SANTAQUIN, L 등 HOLIDAY



**UTILITY PLAN** 

10/25/2022

PROJECT MANAGER CGD



(IN FEET) HORZ: 1 inch = 20 ft.



NORTH QUARTER CORNER OF SECTION 01, TOWNSHIP 9 SOUTH, RANGE 1 EAST SALT LAKE BASE AND MERIDIAN ELEV = 4880.90'

# **MAIN STREET EXISTING** CANOPY **EXISTING** C-STORE CANOPY

#### **GENERAL NOTES**

- THIS PLAN IS DESIGNED AS A FIRST APPRAISAL OF NECESSARY MEANS TO PROTECT THE WATERS OF THE STATE FROM POTENTIAL POLLUTION. IT IS THE RESPONSIBILITY OF THE OWNER/OPERATOR TO ADD WARRANTED BEST MANAGEMENT PRACTICES (BMP'S) AS NECESSARY, MODIFY THOSE SHOWN AS APPROPRIATE, AND DELETE FROM THE PROJECT THOSE FOUND TO BE UNNECESSARY. FEDERAL AND STATE LAW ALLOWS THESE UPDATES TO BE MADE BY THE OWNER/OPERATOR ONSITE AND RECORDED BY THE OWNER/OPERATOR ON THE COPY OF THE SWPPP KEPT ONSITE.
- 2. DISTURBED LAND SHALL BE KEPT TO A MINIMUM. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. HOWEVER, WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
- 3. RESEED DISTURBED LAND WITH NATIVE GRASS MIXTURE WITHIN 14 CALENDAR DAYS OF ACHIEVEMENT OF FINISH GRADE TO STABILIZE SOILS IF LAND IS NOT TO BE RE-WORKED WITHIN 14 CALENDAR DAYS OF THE CESSATION OF CONSTRUCTION ACTIVITIES AT THAT LOCATION.
- 4. DETAILS SHOWN ARE TO BE EMPLOYED TO PROTECT RUNOFF AS APPROPRIATE DURING CONSTRUCTION. NOT ALL DETAILS ARE NECESSARY AT ALL PHASES OF THE PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE OWNER/OPERATOR TO USE APPROPRIATE BEST MANAGEMENT PRACTICES AT THE APPROPRIATE PHASE OF CONSTRUCTION. SEE SWPPP FOR BMP IMPLEMENTATION SCHEDULE.
- 5. VARIOUS BEST MANAGEMENT PRACTICES HAVE BEEN SHOWN ON THE PLANS AT SUGGESTED LOCATIONS. THE CONTRACTOR MAY MOVE AND RECONFIGURE THESE BMP'S TO OTHER LOCATIONS IF PREFERRED, PROVIDED THE INTENT OF THE DESIGN IS PRESERVED.
- 6. NOT ALL POSSIBLE BMP'S HAVE BEEN SHOWN. THE CONTRACTOR IS RESPONSIBLE TO APPLY CORRECT MEASURES TO PREVENT THE POLLUTION OF STORM WATER PER PROJECT SWPPP.
- 7. A UPDES (UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM) PERMIT IS REQUIRED FOR ALL CONSTRUCTION ACTIVITIES 1 ACRE OR MORE.
- 8. PRIOR TO CONSTRUCTION AN EROSION AND SEDIMENTATION CONTROL PLAN WILL BE SUBMITTED TO THE PUBLIC WORKS DIRECTOR FOR APPROVAL.

#### SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

- 1) INLET PROTECTION PER SANTAQUIN CITY STANDARD BMP DETAILS. SEE DETAIL 5/C600
- TEMPORARY CONSTRUCTION FENCE OR SILT FENCE PER SANTAQUIN CITY STANDARD BMP DETAILS. SEE DETAIL 6/C600.
- 3 PORTABLE TOILET PER DETAIL 7/C600.
- VEHICLE WASHDOWN AND STABILIZED CONSTRUCTION ENTRANCE PER SANTAQUIN CITY STANDARD BMP DETAILS. SEE DETAIL 8/C600.
- 5 CONCRETE WASTE MANAGEMENT PER DETAIL 9/C600.
- SUGGESTED TEMPORARY CONSTRUCTION SITE PARKING, STAGING, DUMPSTER, AND MATERIAL STORAGE AREA.

HORIZONTAL GRAPHIC SCALE

(IN FEET) HORZ: 1 inch = 20 ft.

7 SUGGESTED STOCKPILE AREA.



THE STANDARD IN ENGINEERING

SALT LAKE CITY

45 W. 10000 S., Suite 500 Sandy, UT 84070 Phone: 801.255.0529

LAYTON Phone: 801.547.1100

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ANTAQUIN 45 SOUTH 300 SANTAQUIN, 등 HOLIDAY

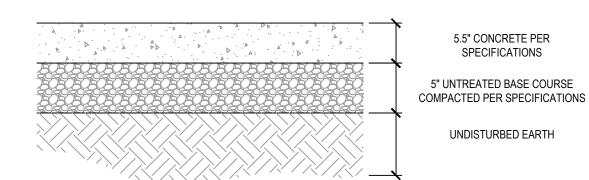


**EROSION CONTROL PLAN** 

PRINT DATE 10/25/2022

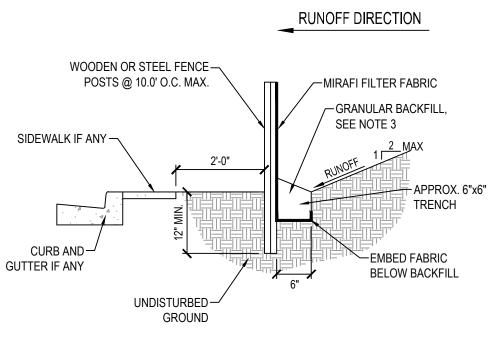
PROJECT MANAGER CGD

- 1. ALL PAVING TO BE PLACED OVER PROPERLY PREPARED NATURAL SOILS AND/OR PROPERLY PREPARED EXISTING FILL SOILS AND PROPERLY COMPACTED STRUCTURAL FILL WHERE SPECIFIED.
- 2. ALL STRUCTURAL FILL TO BE PLACED AND COMPACTED PER THE PROJECT GEOTECHNICAL REPORT OR TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE AASHTO T-180 (D-1557) METHOD OF COMPACTION. LIFTS SHOULD BE PLACED PER GEOTECHNICAL RECOMMENDATIONS BUT SHOULD NOT EXCEED 8" IN LOOSE THICKNESS.
- 3. REMOVE SURFACE VEGETATION AND OTHER DELETERIOUS MATERIALS OVER THE ENTIRE SITE IN PREPARATION OF PROPOSED IMPROVEMENTS.



**CONCRETE PAVEMENT SECTION** 

SCALE: NONE



**FEMPORARY SILT FENCE** 

CAP ROCKS IS PERPENDICULAR TO THE FACE OF ROCKERY. TYPICAL BASE DIMENSION IS 1.5 x HEIGHT OF ROCK.

7. DO NOT CONSTRUCT ROCK WALLS OR SLOPES EXCEEDING THE HEIGHTS SHOWN HERE WITHOUT CONSULTING WITH ENGINEER.

6"-8" LOW PERMEABLE SOIL OVER BACK DRAIN—

5% SLOPE MIN.

MIN. WIDTH = HT/2

ADJACENT ROCKS. REPOSITION OR REPLACE LOOSE ROCKS.

5. ALL FILL TO BE COMPACTED TO 90% MAX DRY DENSITY PLACED IN 8" LIFTS.

SIGNIFICANT MOVEMENT OF THE TOP ROW OF ROCKS.

ERODING THROUGH THE JOINTS BETWEEN THE ROCKS.

UPPER ROCK MIN. SIZE 12" IN HEIGHT-

'CHINKING' ROCKS ARE TO

BE PLACED SECURELY

WALL FACE SLOPE -

6. STABILITY OF TEMPORARY CUT SLOPES IS THE RESPONSIBILITY OF THE CONTRACTOR.

ADEQUATELY.

EACH ROCK IS TO BE PLACED INDIVIDUALLY OF THE SIZE AND SHAPE SPECIFIED. ENSURE THAT EACH ROCK IS SET AND SUPPORTED BY UNDERLYING MATERIALS AND

PLACE BASE, FACING, AND CAP ROCKS SO THAT THEIR HEIGHT DIMENSION IS NOT GREATER THAN THEIR WIDTH. THE LONGEST DIMENSION OF THE BASE, FACING, AND

ROCKS ARE TO BE PLACED SO THAT SLOPE BACK INTO HILLSIDE AT A MIN. OF 5%. PROVIDE 'CHINKS' AS NECESSARY BETWEEN ROCKS TO SLOPE UPPER ROCKS

ROCKS ARE TO BE ANGULAR TO PROVIDE ADEQUATE 'FLAT SURFACE' FOR ROCK TO ROCK CONNECTION. ROUND SHAPED ROCKS ARE NOT ACCEPTABLE. ROCKS ARE TO QUARRIED BY NON-EXPLOSIVE METHODS. ROCKS QUARRIED BY BLASTING METHODS ARE PRONE TO CRACKING AND ARE NOT ACCEPTABLE.

0. MAINTENANCE OF ROCK-PROTECTED SLOPES WILL BE REQUIRED AS THE ROCKS SETTLE AND MOVE OVER TIME. LOCALIZED AREAS OF ROCK-PROTECTED SLOPE MAY NEED ADJUSTMENTS TO IMPROVE ROCK INTERLOCKING OVER TIME. ADEQUATE BACKFILL OR ROCK TO ROCK CONTACT SHOULD BE MAINTAINED TO PREVENT

I. CARE SHOULD BE TAKEN NOT TO OVER WATER THE SOIL LOCATED ABOVE AND BEHIND THE ROCK-PROTECTED SLOPES. OVER WATERING WILL LIKELY RESULT IN SOIL

-3/4" CRUSHED

BACKDRAIN

-CUT SLOPE MUST

BELESS THEN OR

- CONNECT TO SD SYSTEM

EQUAL TO WALL

FACE SLOPE

ROCK

: GEOTEXTILE FABRIC

T. (TYP.), MIRIFI <sup>⊥</sup> 140-N OR -EQUAL

12. GOOD SURFACE DRAINAGE SHOULD BE PROVIDED UPSLOPE OF THE ROCK-PROTECTED SLOPES TO DIRECT RUNOFF AWAY FROM THE ROCK PROTECTED SLOPES.

UPPER ROCKS ARE TO BE SUPPORTED BY (2) ROCKS IN ROW BELOW. ROCKS ARE TO BE OFFSET SO THAT VERTICAL SEAMS ARE NOT CONSTRUCTED IN WALL.

- EXCAVATE 6"x6" TRENCH ALONG LIMITS OF DISTURBANCE AS SHOWN ON CONSTRUCTION DRAWINGS.
- POSTS SHALL BE POSITIONED ON DOWNSTREAM SIDE OF FENCE. 3. LAY TOE-IN FABRIC FLAP IN BOTTOM OF TRENCH. BACKFILL TRENCH WITH FREE DRAINING GRANULAR MATERIAL. COMPACT TRENCH TO SATISFACTION OF THE ENGINEER OF RECORD.
- SILT FENCE GEOTEXTILE SHALL MEET AASHTO M288-92 REQUIREMENTS. REMOVE & DISPOSE OF SEDIMENT WHEN ACCUMULATION IS 50% OF EXPOSED FENCE HEIGHT.
- 10' MAX. SPACING BETWEEN STAKES. SILT FENCES SHALL BE INSTALLED ALONG CONTOURS, NOT UP AND DOWN SLOPES, WITH 10' OVERLAP AT BREAKS.

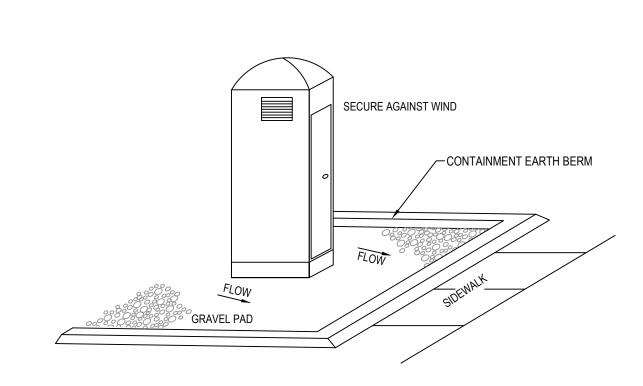
SCALE: NONE

REVERSE FLOW -6" UNTREATED BASE COURSE

- CONSTRUCT PER NOTES AND SPECIFICATIONS ASSOCIATED WITH APWA STANDARD PLAN NO. 205.
- PROVIDE EXPANSION JOINT AT 60' MAX. O.C. 3. PROVIDE 2" SCORE AT 8' O.C.

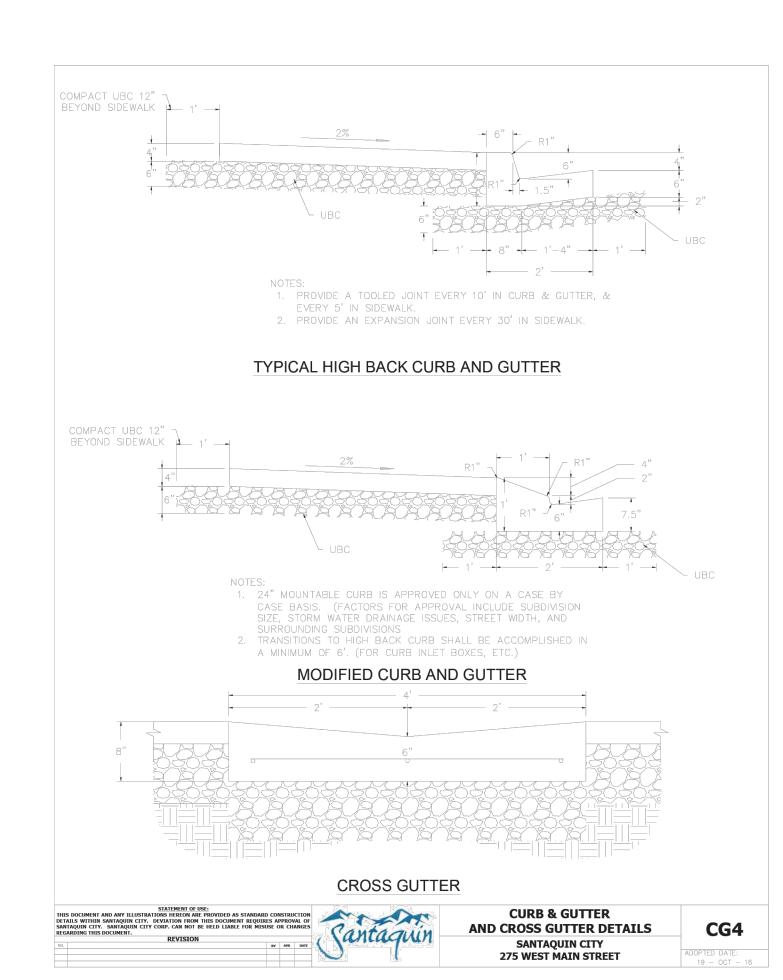
24" REVERSE PAN CURB AND GUTTER

SCALE: NONE



PORTABLE TOILET

SCALE: NONE

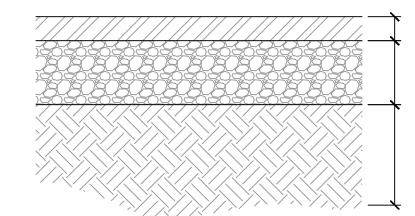


**ASPHALT NOTES** 1. ALL PAVING TO BE PLACED OVER PROPERLY PREPARED NATURAL SOILS AND/OR PROPERLY PREPARED EXISTING FILL SOILS AND

PROPERLY COMPACTED STRUCTURAL FILL WHERE SPECIFIED. 2. ALL STRUCTURAL FILL TO BE PLACED AND COMPACTED PER THE PROJECT GEOTECHNICAL REPORT OR TO A MINIMUM OF 95% OF

THE MAXIMUM DRY DENSITY AS DETERMINED BY THE AASHTO T-180 (D-1557) METHOD OF COMPACTION. LIFTS SHOULD BE PLACED PER GEOTECHNICAL RECOMMENDATIONS BUT SHOULD NOT EXCEED 8" IN LOOSE THICKNESS.

3. REMOVE SURFACE VEGETATION AND OTHER DELETERIOUS MATERIALS OVER THE ENTIRE SITE IN PREPARATION OF PROPOSED



3" ASPHALTIC CONCRETE PER SPECIFICATIONS, DM-1/2, PG 64-22, MAX RAP=15%

SILT FENCE REQUIRED-

BEHIND CURB AT BOX

UNTIL LAND BEHIND

**CURB IS STABILIZED** 

CURB AT BOX UNTIL LAND

BEHIND CURB IS STABILIZED

8" UNTREATED BASE COURSE COMPACTED PER GEOTECHNICAL REPORT AND SPECIFICATIONS SILT FENCE REQUIRED BEHIND

PROPERLY PREPARED SUBGRADE OR FILL COMPACTED PER GEOTECHNICAL REPORT AND SPECIFICATIONS

STANDARD ASPHALT SECTION

3"-6" ROCK, 9" THICK

1/2"-3/4" FILTER LAYER

FILTER FABRIC BELOW GRAVEL-

1. PLACE SIGN ADJACENT TO ENTRANCE " CONSTRUCTION TRAFFIC ONLY - ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT SITE AT THIS LOCATION"

STABILIZED CONSTRUCTION ENTRANCE

4'-0" WATERWAY

CONCRETE AREA = 2.583 SQ. FT.

6'-0" WATERWAY

CONCRETE AREA = 3.875 SQ. FT.

8'-0" WATERWAY

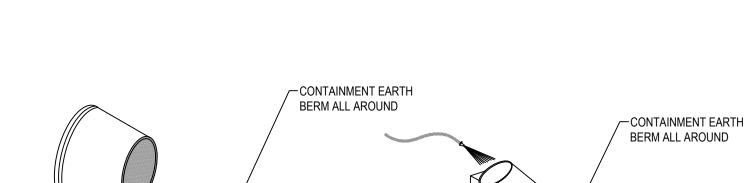
CONCRETE AREA = 5.166 SQ. FT.

Waterway

SCALE: NONE

SCALE: NONE

-No.4 @ 24" O.C. —(4) No.4 ⊚ 12" O.C.



-EARTH SAVER SEDIMENT

FACING AWAY FROM INLET

SAVER OR EQUAL, FILLED WITH

1/2 CF 3/4" GRAVEL, ZIPPER SIDE

FILTER FABRIC -

COMPLETELY

AROUND GATE

8" DIA. EARTH SAVER -

**WATTLE OPTION** 

WEIGHTED WATTLE

OR EQUAL

**SANDBAG OPTION** 

SAG INLET PROTECTION

WRAPPED

PONDING STORAGE

─WASHDOWN AREA

**OPTION A OPTION B** 

CONCRETE WASTE MANAGEMENT

SCALE: NONE

SCALE: NONE

1. PLACE WATTLES OR GRAVEL BAGS TIGHT

AGAINST CURB TO PREVENT SEDIMENT-LADEN

WATER FROM GETTING BETWEEN CURB AND

2. PLACE WATTLES OR GRAVEL BAGS SUCH THAT

FLOW DOES NOT OVERTOP CURB OR ROAD

3. INSPECT INLET PROTECTION AFTER EVERY

CONTROL IS MEETING ITS DESIGN INTENT.

MAINTAIN AND/OR REPLACE AS NEEDED.

4. REMOVE SEDIMENT ACCUMULATED WHEN IT

5. CONTRACTOR MAY SUBMIT AN ALTERNATIVE

ALTERNATIVE METHOD SHALL BE APPROVED BY

THE CITY INSPECTOR AND THE ENGINEER OF

6. BEFORE PLACEMENT OF CURB, STABILIZATION

MAINTAIN TOP OF INLET AT 6" ABOVE GRADE,

SEDIMENTATION AROUND BOX. MAINTAIN SILT

FENCE BEHIND BOX UNTIL LAND BEHIND CURB

SCALE: NONE

-WASHDOWN AREA

PONDING STORAGE

OF LAND BEHIND CURB, AND/OR PAVING,

AND SURROUND WITH SILT FENCE FOR

METHOD OF INLET PROTECTION. THE

REACHES 50% OF GRAVEL BAG OR WATTLE

LARGE STORM EVENT AND AT LEAST BI-WEEKLY,

OR PER SWPPP REQUIREMENTS, WHICHEVER IS

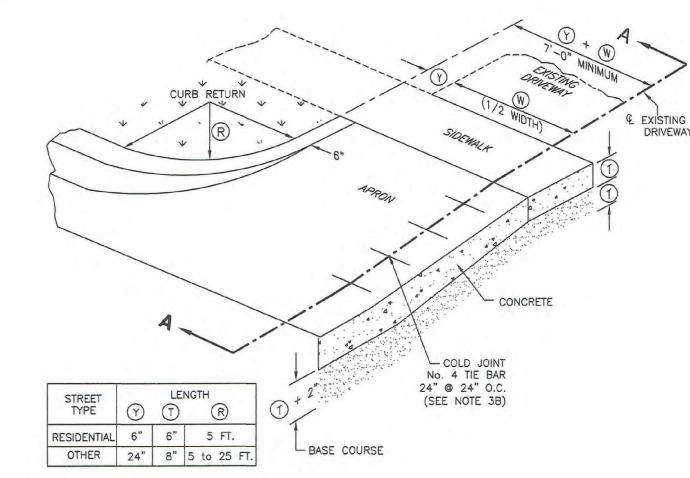
MORE STRINGENT, TO ENSURE THAT SEDIMENT

NOTES:

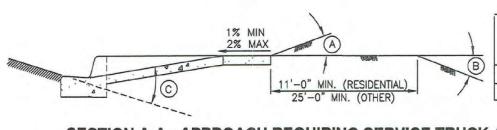
CENTERLINE.

RECORD.

IS STABILIZED.

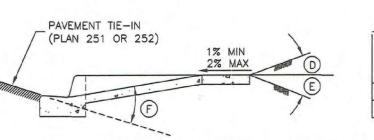


**OBLIQUE** 



(MAXIMUM) (A) (B) (C) RESIDENTIAL 16% 12% 16% OTHER 6% 8% 10%

SECTION A-A - APPROACH REQUIRING SERVICE TRUCK ACCESS



BREAK OVER ANGLE (MAXIMUM) RESIDENTIAL 16% 12% 16% OTHER 6% 8% 10%

**SECTION A-A - TYPICAL DRIVEWAY APPROACH** 



Open driveway approach

225 December 2009

10 ROCK RETAINING WALL

SCALE: NONE

THE STANDARD IN ENGINEERING

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> Sandy, UT 84070 Phone: 801.255.0529 LAYTON

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ANTAQUIN 300 **ANTAQUIN** SOUTH 45 S/

**5** 

HOLID,

**DETAILS** 

10/25/2022

MM PROJECT MANAGER

NORTH QUARTER CORNER OF SECTION 01, TOWNSHIP 9 SOUTH, RANGE 1 EAST SALT LAKE BASE AND MERIDIAN

---7

ELEV = 4880.90'

PARKING CALCULATION SUMMARY (TOTAL):

SITE AVERAGE: 4.0 FC

MAX. MOUNTING HEIGHT 16' FULL CUTOFF LIGHT POLE FIXTURE AS REQUIRED

ALL LIGHT FIXTURES SHALL BE DARK SKY COMPLIANT

JTOFF LIGHT FIXTURE SEE LSI SLICE MEDIUM AREA LIGHT SUBMITTAI CUTOFF (FULL RECESS INTO CANOPY) - SEE CPY SERIES - VERSION C SUBMITTAL

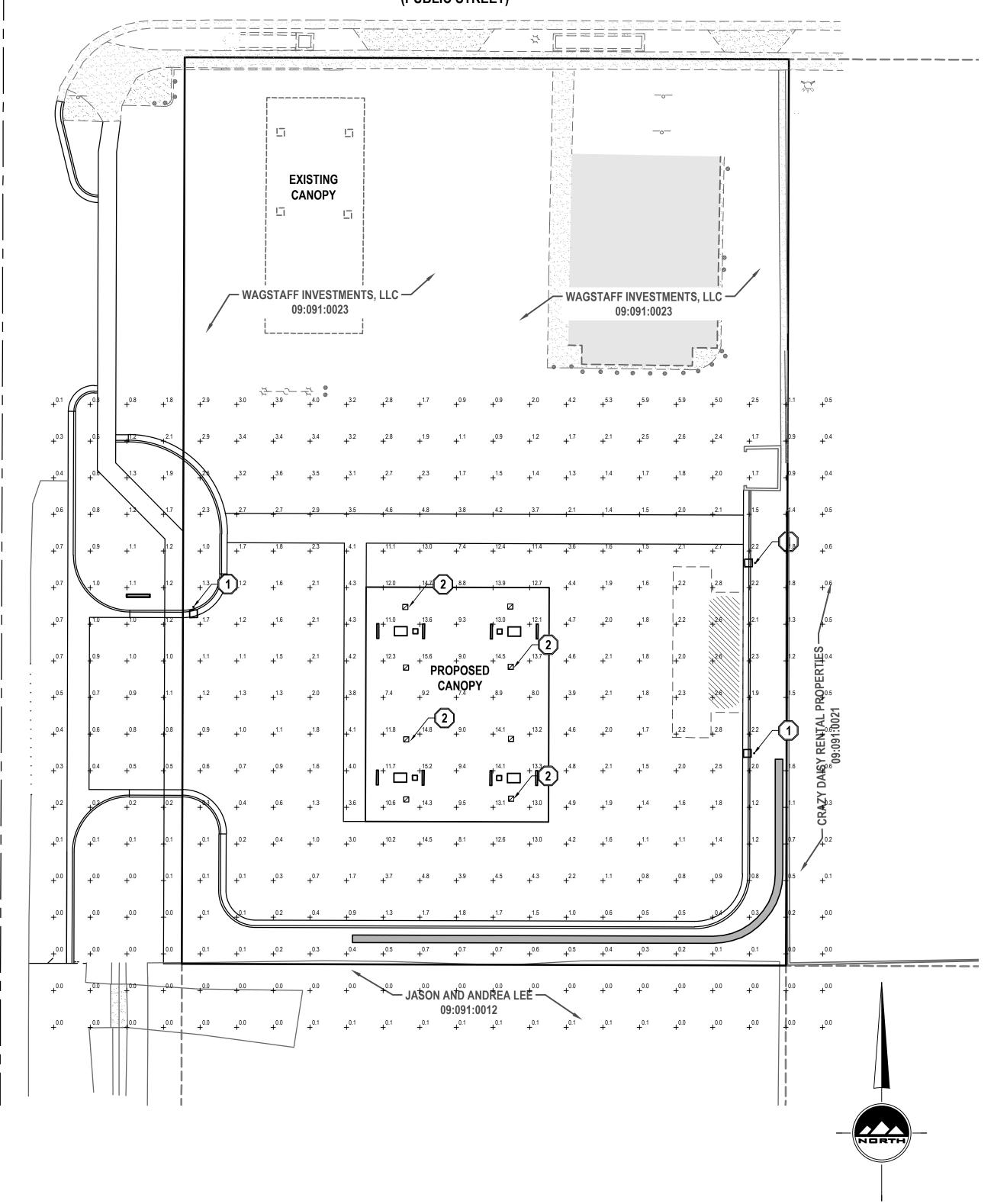
SEE SITE ELECTRICAL PLAN FOR CIRCUITING AND FIXTURE TYPES

1. ALL LIGHTING FIXTURES SHALL BE OF THE FULL CUTOFF VARIETY.

ANGLE SHALL BE DIRECTED DOWNWARD. BULBS MAY NOT EXCEED 4000K

ALL FREE STANDING LIGHT FIXTURES SHALL BE BLACK. 5. ALL SITE LIGHTING SHALL MEET THE STANDARDS OF SANTAQUIN CITY.

**MAIN STREET** 





Catalog #: SLM LED 24L SIL FT UNV DIM 50 70CRI WHT Prepared By:

### Slice Medium (SLM) Outdoor LED Area Light







OVERVIEW				
9,000 - 48,000				
63 - 401	ြ			
112 - 156	_			
30 (13.6)				
	9,000 - 48,000 63 - 401 112 - 156			

Ql	JICK LINKS		
	Ordering Guide	Performance	Photometrics

High-performance driver features

and over temperature protection.

Lumen Maintenance on Page 5)

Total harmonic distortion: <20%</li>

• Standard Universal Voltage (120-277 VAC)

Input 50/60 Hz or optional High Voltage

#### FEATURES & SPECIFICATIONS

#### Construction

IP66 rated seal.

- Rugged die-cast aluminum housing contains factory prewired driver and optical overvoltage, under-voltage, short-circuit unit. Cast aluminum wiring access door located underneath.
- 0-10V dimming (10% 100%) standard. Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or L80 Calculated Life: >100k Hours (See
- peeling. Other standard LSI finishes available. Consult factory. • Shipping weight: 37 lbs in carton.
- Optical System Operating temperature: -40°C to +50°C (-40°F to +122°F), 42L and 48L lumen State-of-the-Art one piece silicone optic
- packages rated to +40°C. sheet delivers industry leading optical control with an integrated gasket to provide • Power factor: >.90 Input power stays constant over life.

(347-480 VAC).

- Proprietary silicone refractor optics provide Field replaceable 10kV surge protection exceptional coverage and uniformity in device meets a minimum Category C Low distribution types 2, 3, 5W, FT, FTA and AM. operation (per ANSI/IEEE C62.41.2). High-efficacy LEDs mounted to metal-core
- Silicone optical material does not yellow or crack with age and provides a typical light circuit board to maximize heat dissipation transmittance of 93%. Driver is fully encased in potting material · Zero uplight. for moisture resistance and complies with
- Available in 5000K, 4000K, and 3000K color temperatures per ANSI C78.377. Also
- available in phosphor converted amber with Controls peak intensity at 610nm. Minimum CRI of 70
- Integral louver (IL) and house-side shield (IH) options available for improved backlight control without sacrificing street side performance. See page 3 for more
- Optional integral passive infrared
  - Bluetooth™ motion and photocell sensor. Fixtures operate independently and can be commissioned via iOS or Android configuration app.
  - LSI's AirLink™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7.

FCC standards. Driver and key electronic

components can easily be accessed.

- A single fastener secures the hinged door, underneath the housing and provides quick & easy access to the electrical
- Included terminal block accepts up to 12 ga.

#### • Utilizes LSI's traditional B3 drill pattern. (See drawing on page 9)

- LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsiindustries. com/resources/terms-and-warranty.aspx
- for more information. • Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements. IDA compliant; with 3000K color temperature selection.
- Title 24 Compliant; see local ordinance for qualification information. • Suitable for wet locations.
- IP66 rated Luminaire per IEC 60598-1. • 3G rated for ANSI C136.31 high vibration
- applicationsapplicationsare qualified. • IKO8 rated luminiare per IEC 66262 mechanical impact code.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product
- may be DLC qualified. Please check the DLC Qualified Products List at www.designlights. org/QPL to confirm which versions are
- Patented Silicone Optics (US Patent NO. 10,816,165 B2)

Page 1/9 Rev. 12/14/21

Rev. Date: V3 02/01/2022



LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • www.lsicorp.com (513) 372-3200 • ©2020 LSI Industries Inc. All Rights Reserved. Specifications s

### Product Description

The CPY250® LED Canopy/Soffit Luminaire has an extremely thin profile constructed of rugged cast aluminum. It can be surface mounted easily from below the canopy deck and can be pendant mounted. Direct ( imaging of the LEDs is eliminated with a highly efficient patterned flat or 0.91" (23mm) drop glass lens. Applications: Petroleum canopies, CNG fueling stations, soffits Performance Summary

(513) 372-3200 • ©2020 LSI Industries Inc. All Rights Reserved. Specifications subject to change without notice.

Assembled in the USA by Cree Lighting from US and imported parts Initial Delivered Lumens: Up to 21,000

Efficacy: Up to 165 LPW CRI: Minimum 70 CRI (40K, 50K, 57K); 80 CRI (30K); 90 CRI (40K, 50K) CCT: 3000K, 4000K, 5000K, 5700K

Limited Warranty: 10 years on luminaire/10 years on Colorfast DeltaGuard® finish/5 years on PML sensor/1 year on field-installed accessories IP66 Rated (select models only)

Class I, Division 2 Hazardous Location for select models

Accessories Field-Installed

**Direct Mount Luminaires** Canopy Upgrade Kits (18 ga. steel, except where noted) CPY-AP304\* - for use with Cree Lighting CAN-304 luminaires, 16 ga. 5052 XA-BXCCMW – for use with Jet-Philips, 21.60" (549mm) square, white XA-BXCCNW – for use with Elsco Franciscan, 22.06" (560mm) square, white XA-BXCCPW – for use with LSI Dakota or Masters, 22.50" (572mm) square, XA-BXCCQW – for use with Whiteway Riviera or Rig-A-Lite, 20.60" (523mm) square, white
XA-BXCCRW – for use with Elsco Merrit, 18.06" [459mm] square, white XA-BXCCSW – for use with LSI Richmond or Whiteway Civic, 23.00" (584mm) L x 13.00" (330mm) W. white

Direct Mount Junction Box/Stem Kit XA-BXCCJBOX - 6.0" (152mm) H x 3/4" (19mm) NPT Stem - Watertight - Rated for feed through 8 (4 in, 4 out) #12 AWC conductors Direct Mount Beauty Plates Backer Plate (16 ga. steel), white

- For use in canopies where deck opening is larger than what is required for mounting the CPY250 luminaire. Maximum deck opening 10.75" x 15" [183mm x 375mm] XA-BXCCBPB16W – 26.17" (665mm) Beauty Plate (18 ga. steel) w/16" (406mm) Backer Plate (16 ga. steel), white 
- For use in canopies where deck opening is larger than what is required for mounting the CPV250 luminaire. Maximum deck opening 12" x 15" (305mm x 375mm) \*Must specify color: BK (Black), BZ (Bronze), SV (Silver) or WH (White)

XA-PS22KIT\* - 15" [381mm] pendan Hand-Held Remote - 120V-277V XA-BXCCBPB12W - 26.17" [665mm] Beauty Plate Only [18 ga. steel], white

XA-BXCCBPB12W - 26.17" [665mm] Beauty Plate [18 ga. steel] w/12" [305mm]

Refer to DIM10-220F spec sheet for

Pendant Mount Kits XA-PS12KIT\* – 5" [127mm] pendant XA-PS18KIT\* – 11" [279mm] pendant 3/4-14 NPT pipe threaded on two programmable multi-level option, a minimum of one hand-held remote Synapse® SimplySnap 10V Interface

**Pendant Mount Luminaires** 

Supplied Self-Sealing Sheet Metal Screws

DM Mount / DM Mount with HZ Option

12.5 lbs. (5.7kg) Refer to Page 4 for additional mounts

### Ordering Information Example: CPY250-C-13L-57K7-D-UL-DM-SV

CPY250	С								
Product	Version	Lumen Package*	CCT/CRI	Optic	Voltage	Mounting	Color Options	Controls	Options
CPY250	C	2L 2,000 Lumens 4L 4,000 Lumens 8L 8,000 Lumens 13L 13,000 Lumens 21L 21,000 Lumens	30K8 3000K, 80 CRI 40K7 4000K, 70 CRI 40K9 4000K, 90 CRI 50K7 5000K, 70 CRI 50K9 5000K, 90 CRI 57K7 5700K, 70 CRI	D 0.91" (23mm) Drop Lens F Flat Lens	UL Universal 120- 277V UH Universal 347- 480V - Available only in 4L-21L lumen packages	DM Direct HC Hook & Cord PD Pendant H6 Car Wash	BK Black BZ Bronze SV Silver WH White	BLANK Non-Dimming 10V 0-10V Dimming - Control by others - Refer to Dimming spec sheet for details PML Programmable Multi-Level - Available with UL voltage only - Refer to PML spec sheet for details	10KV 10kV/5kA Surge Suppression - Replaces standard 6kV/3kA surge suppres - Not for use with PML as PML option includes10kV surge as standard HZ Class I, Div. 2 Hazardous Location Certification - Available with DM and PD mounts only - Not available with PML control or K option K NSF 2 Certification - Luminaires include NSF certification man - Suitable for DM mount only - Not available with PML control or HZ option



HORIZONTAL GRAPHIC SCALE

HORZ: 1 inch = 20 ft.



Canada: creelighting-canada.com T (800) 473-1234





**CREE \( \Dightarrow\)** LIGHTING

ENSIGN THE STANDARD IN ENGINEERIN SALT LAKE CITY

45 W. 10000 S., Suite 500 Sandy, UT 84070 Phone: 801.255.0529

LAYTON Phone: 801.547.1100

TOOELE Phone: 435.843.3590 **CEDAR CITY** 

Phone: 435.865.1453 RICHFIELD Phone: 435.896.2983

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300 SANTAQUIN, SOUTH

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**PHOTOMETRIC** 

6458A 10/25/2022 DRAWN BY CHECKED BY QRE

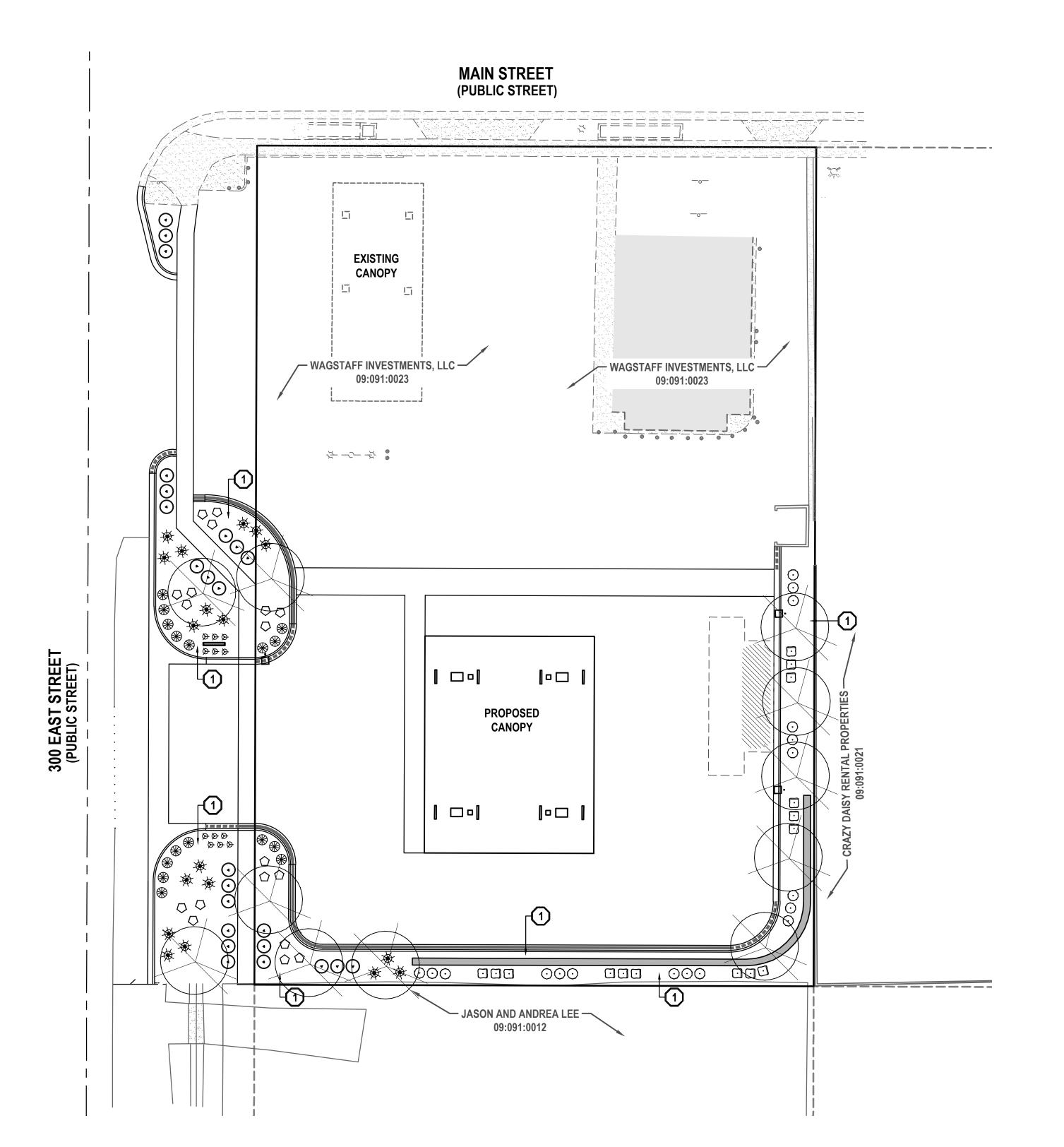
PROJECT MANAGER CGD

PH100



NORTH QUARTER CORNER OF SECTION 01, TOWNSHIP 9 SOUTH, RANGE 1 EAST SALT LAKE BASE AND MERIDIAN ELEV = 4880.90'

----



### Landscape

Trees

Qty	Symbol	Common Name	Botanical Name	Plant Size
11		Amur Maple	Acer ginnala	2" Cal.

Shrubs

Siliuk	08			
Qty	Symbol	Common Name	Botanical Name	Plant Size
18	$\Diamond$	Cinquefoil	Potentilla fruticosa 'Abbotswood'	5 Gallon
24	$\odot$	Winged Euonymus	Euonymus alatus 'Grove's Compactus'	5 Gallon
18	*	Pine, Mugo	Pinus mugo 'Compacta'	5 Gallon
16	₩	Feather Reed Grass 'Karl Foerster'	Calamagrostis acutiflora 'Karl Foerster'	5 Gallon
18	0	Barberry, 'Crimson Pygmy'	Berberis thunbergii atropurpurea nana	5 Gallon
15	<u> </u>	Boxwood, Littleleaf	Buxus microphylla	5 Gallon

Annuals-Perennials

Allilu	ais-r erenniais			
Qty	Symbol	Common Name	Botanical Name	Plant Size
12	<b>&amp;</b>	Daylily	Hemerocallis	1 Gallon

In all planter bed areas, install 4" deep 2"-3" dia. Nephi Rock & Gravel color 'Southtown' or equiv. decorative rock over weed barrier, typ.



SALT LAKE CITY 45 W. 10000 S., Suite 500 Sandy, UT 84070 Phone: 801.255.0529

LAYTON
Phone: 801.547.1100
TOOELE
Phone: 435.843.3590
CEDAR CITY
Phone: 435.865.1453

RICHFIELD Phone: 435.896.2983

WWW.ENSIGNENG.COM

FOR:
HOLIDAY OIL

3115 WEST 2100 SOUTH
WEST VALLEY CITY, UTAH
CONTACT:
SCOTT WAGSTAFF
PHONE: 801-973-7002



HOLIDAY OIL SANTAQUIN
45 SOUTH 300 EAST
SANTAQUIN, UTAH

HORIZONTAL GRAPHIC SCALE

( IN FEET ) HORZ: 1 inch = 20 ft. LANDSCAPE PLAN

PROJECT NUMBER 6458A 10/25/2022

DRAWN BY CHECKED BY MM QRE

PROJECT MANAGER CGD

L100



NORTH QUARTER CORNER OF SECTION 01, TOWNSHIP 9 SOUTH, RANGE 1 EAST SALT LAKE BASE AND MERIDIAN

----

ELEV = 4880.90'

### MAIN STREET (PUBLIC STREET) **EXISTING** CANOPY WAGSTAFF INVESTMENTS, LLC -WAGSTAFF INVESTMENTS, LLC -09:091:0023 L-----☆ーニー☆ 💲 CONTRACTOR TO CONNECT TO DRIP AREA 2 EXISTING MAINLINE FIELD VERIFY LOCATION CONTRACTOR TO CONFIRM PROPER LOCATION FOR RAIN SENSOR AND CONTROLLER DRIP AREA 2 DRIP VALVE 2 DRIP AREA 3 PROPOSED CANOPY DRIP AREA 1 DRIP VALVE 1 DRIP AREA 1 ------DRIP VALVE 3 — JASON AND ANDREA LEE — 09:091:0012

#### Irrigation

3		
Qty	Symbol	Description
3	<b>⊕</b>	Rain Bird XCZ-100 COM
		Pipe Sleeve - 2x Pipe Diameter
		Mainline - Schedule 40 PVC
1	M	1 inch meter
1		Rain Bird RSD-BEx Rain Sensor
1	<b>₽</b>	Rain Bird ESP-LX Plus Controller with Metal Pedestal
1	X	Mueller 1" Brass Stop and Waste
1	RPZ	RPZ Backflow Prevention Device
	DRIP AREA	Rain Bird XBS Black Stripe Tubing with Rain Bird XB-10 Emitters*

\*Install 2 emitters per shrub, 4 emitters per tree

\*\* NOTES \*\*

THIS IRRIGATION SYSTEM WAS DESIGNED AT AND 60 (WORKING) PSI AT THE POINT OF CONNECTION. IF THESE MINIMUM REQUIREMENTS CAN NOT BE MET, PLEASE CONTACT THE DESIGNER. **THIS PLAN WAS DRAWN FOR GRAPHIC CLARITY ONLY.** PLEASE PLACE ALL MAINLINE AND LATERAL LINES IN ADJACENT LANDSCAPE AREAS. SOME FIELD MODIFICATIONS MAY BE NEEDED TO AVOID ON SITE OBSTRUCTIONS.

COORDINATE IRRIGATION CONTROLLER WITH OWNERS'S FACILITY OPERATION DEPARTMENT.

ENSIGN THE STANDARD IN ENGINEERING

> SALT LAKE CITY 45 W. 10000 S., Suite 500 Sandy, UT 84070 Phone: 801.255.0529

LAYTON Phone: 801.547.1100

TOOELE
Phone: 435.843.3590
CEDAR CITY
Phone: 435.865.1453
RICHFIELD

Phone: 435.896.2983

#### WWW.ENSIGNENG.COM

FOR: HOLIDAY OIL 3115 WEST 2100 SOUTH WEST VALLEY CITY, UTAH



HOLIDAY OIL SANTAQUIN
45 SOUTH 300 EAST
SANTAQUIN, UTAH

HORIZONTAL GRAPHIC SCALE

(IN FEET) HORZ: 1 inch = 20 ft. IRRIGATION PLAN

PROJECT NUMBER PRINT DATE
6458A 10/25/2022

DRAWN BY CHECKED BY MM QRE

PROJECT MANAGER
CGD

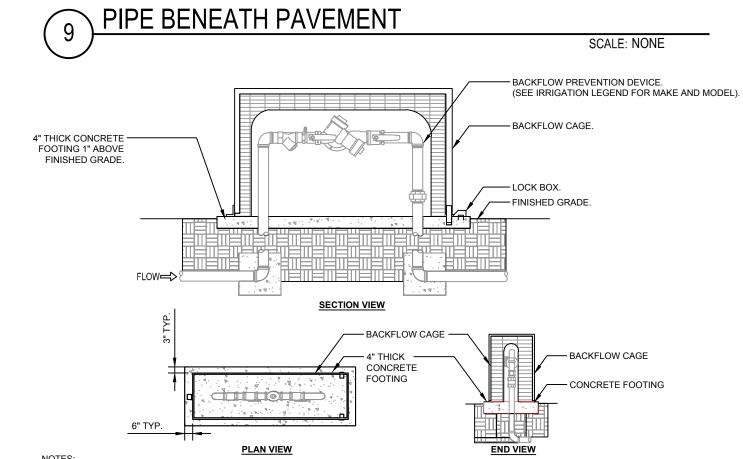
L200

1-SEE IRRIGATION LEGEND FOR MAINLINE SIZE AND TYPE.

2-ALL SLEEVES SHALL BE SCH. 40 PVC PIPE.

3-ALL SLEEVES SHALL EXTEND 12" BEYOND THE EDGE OF PAVEMENT.

4-END OF SLEEVES SHALL BE LOCATED WITH A WOODEN STAKE OR PVC PIPE. LOCATORS SHALL RUN CONTINUOUSLY FROM THE END OF THE



1- INSTALL BACKFLOW CAGE PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

2- SEE BACKFLOW PREVENTION DEVICE DETAIL FOR REFERENCE.

2- LOCK BOX SHALL BE LOCATED ABOVE CONCRETE FOOTING.

3- CONTRACTOR SHALL PROVIDE A LOCK AS APPROVED BY THE OWNER'S REPRESENTATIVE.



SCALE: NONE

### **GENERAL LANDSCAPE NOTES:**

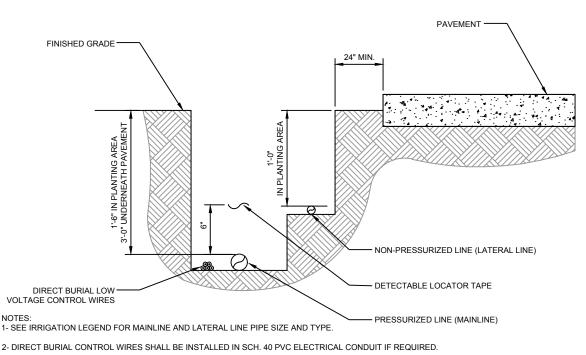
- LANDSCAPE CONTRACTOR HAS THE OPTION TO SUBSTITUTE PLANT MATERIAL IF SPECIFIED GENUS. SPECIES. AND/OR VARIETIES ARE NOT LOCALLY OR REGIONALLY AVAILABLE. LANDSCAPE CONTRACTOR SHALL REPLACE SAID PLANTS WITH THOSE OF LIKE HARDINESS ZONE, SIZE, FORM, MOISTURE AND SOLAR REQUIREMENTS, AND MEET THE GENERAL INTENT OF THE ORIGINAL DESIGN. ANY REPLACEMENT PLANTINGS SHALL BE APPROVED BY ENSIGN ENGINEERING AND LAND SURVEYING INC. OR PROJECT REPRESENTATIVE PRIOR TO INSTALLATION. ALL REPLACEMENT PLANT MATERIALS SHALL CONFORM TO CITY APPROVED PLANTS. ALL PLANTING SUBSTITUTION WILL BE APPROVED BY CITY.
- 2. LOCATE ALL UTILITIES AND SITE LIGHTING CONDUITS BEFORE LANDSCAPE CONSTRUCTION BEGINS.
- NOTIFY LANDSCAPE REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES PRIOR TO ANY PLANTING.
- 4. FERTILIZE ALL PLANTS AT THE TIME OF PLANTING WITH TIME RELEASE FERILIZER.
- 5. MULCH, PER PLAN, SHALL BE USED AS A FOUR INCH (4") TOP DRESSING IN ALL PLANT BEDS AND AROUND ALL TREES. SINGLE TREES OR SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND.
- 6. LANDSCAPE CONTRACTOR SHALL INSTALL AN UNDERGROUND, POP-UP IRRIGATION SYSTEM WHICH PROVIDES COMPLETE COVERAGE OF THE SITE AND MEETS COUNTY/CITY REQUIREMENTS AT OR BEFORE THE INSTALLATION OF LANDSCAPE MATERIALS.
- 7. ALL LANDSCAPE MATERIALS SHALL BE IN COMPLIANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI-Z60.1-1986)
- 8. CONTRACTOR SHALL USE AVAILABLE SUITABLE TOPSOIL THAT HAD BEEN STOCKPILED ONSITE. IF QUANTITIES ARE NOT SUFFICIENT TO MEET SITE MINIMUMS CONTRACTOR SHALL PROVIDE ADDITIONAL MATERIALS. ADDITIONAL MATERIAL SHALL BE SUPPLIED BY A COMMERCIAL TOPSOIL SUPPLIER
- 9. PROVIDE THE FOLLOWING TOP SOIL MINIMUMS: A. 4" TOPSOIL IN ALL SOD AREAS B. 6" TOP SOIL IN ALL PLANTER BEDS
- 10. WEED FABRIC SHALL BE A DEWITT SUNBELT WOVEN GROUND COVER INSTALLED W/ GROUND STAPLES ACCORDING TO MANUFACTURER RECCOMMENDATIONS.

### **IRRIGATION NOTES:**

- 1. IRRIGATION SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES BY A LICENSED CONTRACTOR AND EXPERIENCED WORKMEN. CONTRACTOR TO OBTAIN AND PAY FOR ALL REQUIRED PERMITS.
- 2. CONTRACTOR TO CONFIRM THE LOCATION OF EXISTING UTILITIES PRIOR TO ANY EXCAVATION. CONTRACTOR TO REPAIR ANY DAMAGE CAUSED BY OR DURING THE PERFORMANCE OF HIS WORK AT NO ADDITIONAL COST.
- 3. PARALLEL PIPES MAY BE INSTALLED IN A COMMON TRENCH. PIPES ARE NOT TO BE INSTALLED ONE ABOVE THE OTHER.
- 4. TRENCHES ARE TO BE DEEP ENOUGH TO ALLOW FOR 18" MIN. COVER, ON MAIN LINES AND 12" MIN. COVER ON LATERAL LINES. BACKFILL TO BE WATERED IN AND COMPACTED.
- 5. ALL MAIN AND LATERAL LINES SHALL BE SCHEDULE 40 PVC PIPE.
- 6. ALL ELECTRICAL VALVES SHALL BE INSTALLED IN VALVE BOXES WITH LOCKING LIDS.
- 7. DIRECT BURIAL 14 GAGE WIRE WITH SPEARS DRI-SPLICE CONNECTORS (OR EQUAL) SHALL BE USED. 6" SEPERATION BETWEEN MAIN LINE & WIRE EITHER BELOW PIPE OR TO SIDE.
- 8. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE PROPER COVERAGE OF ALL IRRIGATED AREAS.
- AT ALL LOW POINTS ON MAIN LINES MANUAL VALVES SHALL BE INSTALLED IN WELL MARKED VALVE BOXES WITH LOCKING LIDS. KING AUTOMATIC DRAIN VALVES TO BE INSTALLED AT ALL LOW POINTS ON LATERAL LINES. CONTRACTOR TO INSTALL QUICK COUPLER VALVE AT ALL VALVE MANIFOLD LOCATIONS.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING ALL LINES AND SHALL INSTALL MANUAL DRAINS AT ALL VALVE MANIFOLDS AND

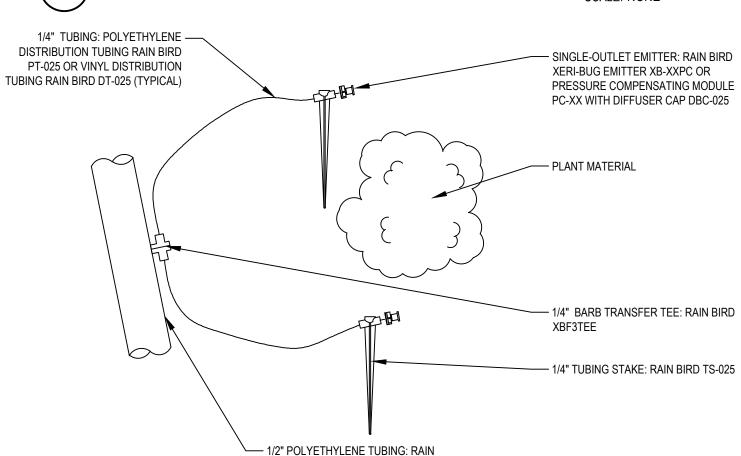
- 10. ALL SPRINKLER LINES AND CONTROL WIRES CROSSING UNDER PAVED AREAS SHALL BE INSTALLED IN A SLEEVE TWICE THE SIZE OF
- 11. FLUSH MAIN LINES PRIOR TO THE INSTALLATION OF REMOTE CONTROL VALVES. FLUSH LATERAL LINES PRIOR TO THE INSTALLATION OF HEADS. MAIN LINES TO BE INSPECTED FOR LEAKS UNDER FULL PRESSURE PRIOR TO BACKFILLING TRENCHES.
- 12. CONTRACTOR TO MAINTAIN A SET OF "AS BUILT" DRAWINGS, A REPRODUCABLE COPY OF WHICH WILL BE TURNED OVER TO THE OWNER'S REPRESENTATIVE UPON COMPLETION.
- 13. THE OWNER RESERVES THE RIGHT TO REJECT MATERIAL OR WORK WHICH DOES NOT CONFORM TO THESE DRAWINGS. REJECTED WORK SHALL BE REMOVED OR CORRECTED AT CONTRACTOR'S EXPENSE.



1- SEE IRRIGATION LEGEND FOR MAINLINE AND LATERAL LINE PIPE SIZE AND TYPE. 2- DIRECT BURIAL CONTROL WIRES SHALL BE INSTALLED IN SCH. 40 PVC ELECTRICAL CONDUIT IF REQUIRED.

3- 2-WIRE IRRIGATION WIRE SHALL BE INSTALLED IN SCH. 40 PVC ELECTRICAL CONDUIT 4- DETECTABLE LOCATOR TAPE SHALL BE LOCATED SIX INCHES (6") ABOVE THE ENTIRE MAINLINE RUN.

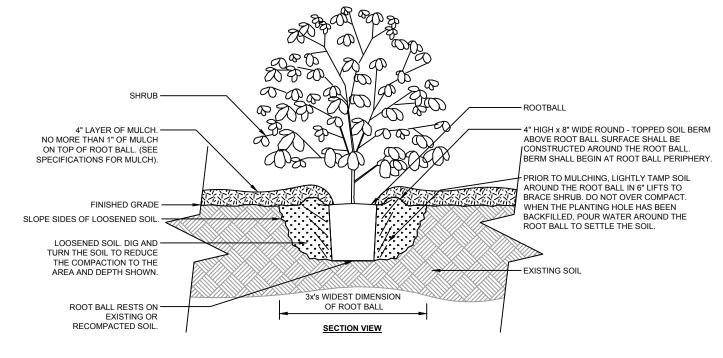
IRRIGATION TRENCHING SCALE: NONE



BIRD XBS BLACK STRIPE TUBING

SCALE: NONE CENTRAL LEADER -TOP OF ROOT BALL SHALL BE FLUSH WITH FINISHED GRADE PRIOR TO MULCHING, LIGHTLY TAME SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER TRUNK CALIPER SHALL MEET -COMPACT. WHEN THE PLANTING ANSI Z60 CURRENT EDITION HOLE HAS BEEN BACKFILLED, POUR FOR ROOT BALL SIZE WATER AROUND THE ROOT BALL TO SETTLE THE SOIL. MODIFIED AS REQUIRED SOIL TO REDUCE COMPACTION TO THE AREA AND DEPTH SHOWN. ROUND-TOPPED SOIL BERM 4" ---HIGH x 8" WIDE ABOVE ROOT BAL - 4" LAYER OF MULCH, NO MORE SURFACE SHALL BE THAN 1" OF MULCH ON TOP OF CONSTRUCTED AROUND THE ROOT BALL. (SEE ROOT BALL. BERM SHALL BEGIN SPECIFICATIONS FOR MULCH). AT ROOT BALL PERIPHERY -FINISHED GRADE EXISTING SOIL SLOPE SIDES OF -1-TREES SHALL BE OF QUALITY PRESCRIBED IN BOTTOM OF ROOT BALL **CROWN OBSERVATIONS** RESTS ON EXISTING OR AND ROOT OBSERVATIONS RECOMPACTED SOIL DETAILS AND 3x WIDEST DIMENSION OF ROOT BALL SPECIFICATIONS. SECTION VIEW

TREE PLANTING DETAIL SCALE: NONE



1- SHRUBS SHALL BE OF QUALITY PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS. 2- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

 $_{\scriptscriptstyle \Lambda}$  SHRUB PLANTING DETAI

SCALE: NONE

BACKFLOW PREVENTION DEVICE. (SEE --BRASS BALL VALVE THE IRRIGATION PLANS FOR MAKE AND MODEL). INSTALL THE DEVICE PER THE THREADED GALVANIZED NIPPLE LOCAL WATER PURVEYOR'S STANDARDS AND SPECIFICATIONS. GALVANIZED NINETY DEGREE (90°) ELBOW GALVANIZED NIPPLE --GALVANIZED UNION 4" THICK CONCRETE PAD, 1" ABOVE - WRAP 20 MIL TAPE TWICE FINISHED GRADE. SEE BACKFLOW AROUND ALL GALVANIZED CAGE DETAIL PIPE UNDER FINISHED GRADE AND THROUGH THE CONCRETE -GALVANIZED NIPPLE GALVANIZED COUPLING - SCH. 80 PVC MALE ADAPTER CONCRETE THRUST BLOCKS REQUIRED ON BACKFLOW DEVICES 2.5" AND LARGER

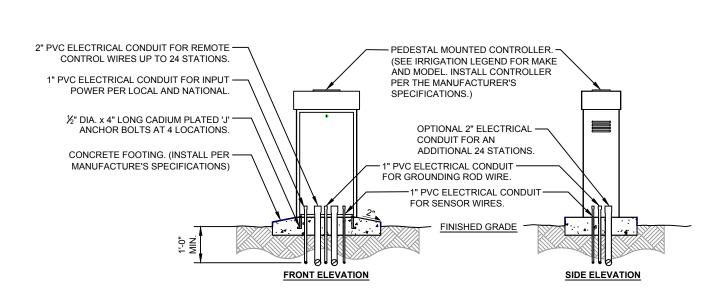
1- ALL ASSEMBLY PARTS (THREADED NIPPLES, FITTINGS, ETC.) SHALL BE GALVANIZED OR BRASS PER LOCAL CODES AND REQUIREMENTS.

2- GALVANIZED NIPPLE SHALL EXTEND 12" PAST THE EDGE OF THE CONCRETE FOOTING. 3- SCH. 80 PVC MALE ADAPTER SHALL BE USED IN CONNECTION FROM GALVANIZED TO THE MAINLINE.

- 4- BACKFLOW PREVENTION DEVICE SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE LANDSCAPE METER 5- BACKFLOW PREVENTION DEVICE SHALL BE LOCATED IN PLANTING AREA UNLESS APPROVED BY OWNER'S REPRESENTATIVE.
- 6- SEE DETAIL FOR BACKFLOW CAGE INSTALLATION. 7- ALL BACKFLOW PREVENTION DEVICES SHALL HAVE FREEZE BLANKET INCLUDED UPON INSTALLATION. 8- ALL GALVANIZED CONNECTIONS SHALL TO BE MADE USING PIPE THREAD SEALANT. ALL SCH. 80 PVC TO GALVANIZED CONNECTIONS TO BE MADE

USING TEFLON TAPE. **BACKFLOW PREVENTER** 

SCALE: NONE



1- COMMON AND CONTROLLER WIRE TO BE BUNDLED USING ELECTRICAL TAPE AT 10'-0" ON CENTER. 2- GROUNDING RODS SHALL BE LOCATED BETWEEN 8'-0" AND 12'-0" AWAY FROM THE CONTROLLER. GROUNDING RODS SHALL BE ¾" IN DIA. x 8' IN LENGTH. CONNECT THE GROUNDING ROD TO THE CONTROLLER USING 6 GAUGE BARE COPPER WIRE OR PER THE MANUFACTURER'S

UNDER ANY OVERHEAD OBSTRUCTIONS SUCH AS, BUT NOT LIMITED TO BUILDING OVERHANDS, TREES, OR UTILITIES

3- ET STATION TO BE INSTALLED NO FURTHER THAN 90' AWAY FROM THE CONTROLLER AND A MINIMUM OF 15' OFF OF THE GROUND, OUT FROM

IRRIGATION CONTROLLER SCALE: NONE RECTANGULAR VALVE BOX -PLASTIC TAG WITH VALVE -STATION NUMBER ID. REMOTE CONTROL IRRIGATION VALVE. (SEE -IRRIGATION PLANS FOR SIZE AND MODEL). CONTROLLER WIRES WITH 12" MIN. EXPANSION CURLS. FINISHED GRADE --SCH. 80 PVC MALE ADAPTER. -3/8" WELDED WIRE MESH SCH. 80 PVC MALE UNION. -VALVE WIRE. —— SCH. 40 PVC PIPE. FOUR (4) 4" x 8" BRICKS. -

PLANS FOR SIZE AND TYPE). 1- LOCATE VALVE BOX WITHIN 24" OF PAVEMENT EDGE IN PLANTING AREA WHERE EASILY ACCESSIBLE WHENEVER POSSIBLE 2- COMMON WIRE AND CONTROLLER WIRE SHALL BE DIRECT BURIAL 14 AWG OR LARGER, COLOR; COMMON (WHITE). CONTROLLER WIRE FOR TURF (BLUE), AND CONTROLLER WIRE FOR SHRUBS (RED). (SEE SPECIFICATIONS FOR 2-WIRE CONTROLLERS).

3- ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE. SEE SPLICE BOX DETAIL. WIRE CONNECTIONS SHALL BE MADE USING DBR/Y-6 CONNECTORS OR APPROVED EQUAL 4-VALVE BOX SHALL BE WRAPPED WITH MIN. 3 MIL THICK PLASTIC AND SECURE IT USING DUCT TAPE OR ELECTRICAL TAPE. 5- MAINLINES 4" OR LARGER SHALL USE SADDLES AT THE CONNECTIONS POINTS TO THE IRRIGATION VALVE. (SEE SPECIFICATIONS FOR

IRRIGATION SADDLES). 6- ALL SCH. 80 PVC TO SCH. 40 PVC THREADED CONNECTIONS SHALL BE MADE USING TEFLON TAPE.

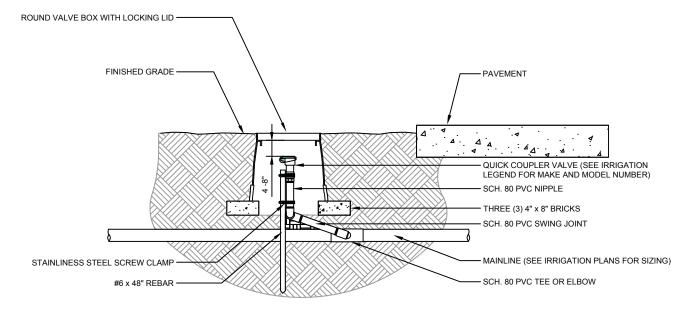
COMMON WIRES. -

7- VALVE BOXES SHALL BE LOCATED IN PLANTING AREAS.

MAINLINE. (SEE IRRIGATION -

SCALE: NONE

RIGATION PLAN MAINLINE SIZE AND TYPE)



1-ALL THREADED CONNECTIONS SHALL BE INSTALLED USING TEFLON TAPE.

2-VALVE BOX SHALL BE WRAPPED WITH A MINIMUM 3 MIL THICK PLASTIC AND SECURED TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE. 3- ALL QUICK COUPLERS SHALL BE INSTALLED A MINIMUM OF 18" OFF OF THE MAINLINE 4-VALVE BOXED SHALL BE LOCATED IN PLANTING AREAS.

SCALE: NONE



Sandy, UT 84070 Phone: 801.255.0529

SALT LAKE CITY

45 W. 10000 S., Suite 500

Phone: 801.547.1100

**LAYTON** 

**TOOELE** Phone: 435.843.3590 **CEDAR CITY** 

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HOLIDAY OIL 3115 WEST 2100 SOUTH WEST VALLEY CITY, UTAH



ANTAQUIN

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300 MINO

LANDSCAPE AND **IRRIGATION DETAILS** 

**12/25/22**22 PROJECT MANAGE

#### **Santaquin City Corporation**

### Request for Traffic Control Device

Community Development Department 275 West Main Street, Santaquin, Utah (801) 754-1011 www.santaquin.org



<u>Note:</u> This application, in addition to all required information and exhibits, must be turned into the Community Development Department 14 days prior to a regularly scheduled Development Review Committee meeting for it to be on an agenda. All submitted proposals will be reviewed in accordance with Santaquin City Code 6.20.

<u>Meetings:</u> Development Review Committee meetings are held the 2<sup>nd</sup> and 4<sup>th</sup> Tuesdays of each month. The meeting is held in the City Offices, located at 275 West Main. Depending on the date of application, the Community Development Department will inform you of the day and time in which your request will be considered by the Development Review Committee.

Applicant Information				
Applicant Name: Stacie Pittman				
Telephone: 801-623-0749	Alternate Telephone:	Email: laciemate@yahoo.com		
Requested Traffic Control	Device Information			
Address of Proposed Traffic Control Device: 6	45 Stone Brook Lane			
Type of Traffic Control Device Requested: Disa	ability Sign			
Description and Justificati	ion for the Request			
	See Included Attachment			
Applicable Exhibits				
Please attach any drawing, map, or other information that can illustrate your request. See included Attachment				

#### Description and Justification for Request

Hey this is Stacie Pittman I live at 645 Stone Brook Ln, Santaquin UT 84655. I have seven children 3 of which are younger and I work with special needs kids everyday.

I am looking to get a couple signs put up on our street for my special needs son. In places I have lived before they have put up signs for me. My son is a 10 year old with a mental level of about a 4 year old. He has no sense of boundaries or danger. He has Soto syndrome, Autism, Executive Functioning disorder, ADHD, Oppositional defiance disorder and he has 40% hearing loss. He is actually a very sweet fun loving boy who absolutely loves to talk to everyone and ride his bike and little electric dirt bike up and down our road. A neighbor of ours is very disrespectful and mean and he can not even go by their house. I do not want anything to happen to him. So I am requesting if we could please put up a sign that would at least help somewhat. Thank you for hearing me. I really would like at least a couple between the stop sign and the end street sign. Thanks so much. Stacie Pittman 801-623-0749







**DRC Members in Attendance:** Engineer Jon Lundell, Assistant City Manager Jason Bond, Public Works Director Jason Callaway, Fire Chief Ryan Lind, Police Chief Rod Hurst, City Manager Norm Beagley, Building Official Randy Spadafora

Others in Attendance: Recorder Amalie Ottley, Planner Camille Moffat, Senior Planner Loren Wiltse, Officer Kayson Shepherd, Alex Rugg (CentraCom), Brent Neil (Holiday Oil), Cameron Duncan (Ensign Engineering), Andrew Griffin via Zoom.

Various members of the public also attended the meeting.

Engineer Lundell called the meeting to order at 10:00 a.m.

The applicant for the Griffin Subdivision Concept Plan was not available at the beginning of the meeting. The DRC moved addressing the Holiday Oil Expansion to the first of the meeting agenda.

#### **Holiday Oil Expansion Site Plan**

A proposed site plan expansion of the existing gas station located at 330 E Main Street.

Brent Neil with Holiday Oil and Cameron Duncan with Ensign Engineering attended the meeting to represent the applicant.

Building Official Randy Spadafora had no comments.

Public Works Director Jason Callaway pointed out the trees near the entryway bulb-out stating that as they grow and mature, they will impair site lines and suggested that they be removed. He also asked that when any culinary lines are shut off at the existing home that the applicant notify the Public Works Department and any other utility companies.

Fire Chief Lind indicated that the existing fire hydrant is a significant distance away from the gas station and proposed new pumps and suggested that adding a hydrant to the island would help if there were any fires at the site. Chief Lind inquired about north/south power lines on the site. Manager Beagley and Engineer Lundell indicated that all power lines will be placed underground to meet the city code.

Police Chief Hurst had no comments.

Assistant Manager Bond informed the applicant that a recent code amendment allowed for the entries/exits to be expanded to a maximum of 40 feet. The most recent set of plans show the access at 50 feet. The DRC and the applicant addressed the entryway and access points to the store. Members of the DRC and the applicant discussed at length the process to increase the access widths again. The applicant expressed their desire to have 50-foot-wide access to the site and asked that the city go through the legislative process to request that a code amendment from the Planning Commission and City Council. The DRC asked that the applicant provide turning radii information so that those exhibits can be presented in conjunction with the request.

Engineer Lundell pointed out that the two existing parcels need to be consolidated with the Utah County Recorder's Office and requested that proof of that be provided to the city. He added that a city

demolition permit and an asbestos report are required for demolition of the existing home. Chief Lind stated that the Fire Department would be agreeable to training at that site if it doesn't interfere with the applicant's building process. Engineer Lundell noted on the storm drain plans that a separation between private and city right-of-way water is required. The applicant discussed the water historically traveling into the ditch in front of the residential area to the south and inquired if the city will now require an underground stormwater catch basin. Engineer Lundell stated that a new stormwater retention tank, allowable in the right-of-way by the curb and gutter, will need to be installed to meet current city code.

Manager Beagley made a motion to table the Holiday Oil Site Plan. Assistant City Manager Bond seconded the motion.

Police Chief Rodney Hurst	Yes
Public Works Director Jason Callaway	Yes
Fire Chief Ryan Lind	Yes
City Manager Norm Beagley	Yes
Assistant City Manager Jason Bond	Yes
Building Official Randy Spadafora	Yes
City Engineer Jon Lundell	Yes

Motion passed unanimously in favor.

#### **Griffin Subdivision Concept Plan**

A concept plan review of a 2-lot subdivision located at 270 S. 300 E.

Andrew Griffin attended the meeting via Zoom.

Building Official Spadafora stated that the address for the site would be better at 290 S. if it faces the east street or 295 E. if it faces the south street.

Fire Chief Lind had no comments.

Police Chief Hurst had no comments.

Public Works Director indicated that the culinary water line will need to be bored and cross under the street to the same side as the sewer and pressurized irrigation. Manager Beagley added that missiling the line under the road will save costs as opposed to cutting the road itself.

Assistant Manager Bond brought up that as a corner lot there will be a secondary frontage with setbacks that need to meet City Code.

Engineer Lundell indicated, per City Code, any new subdivision requires that curb, gutter, and sidewalk be installed on the frontage of the property. Because the aforementioned lot is a corner lot, those improvements would be required for both frontages. Engineer Lundell stated that a deferral agreement may be requested and could be approved by the City Council. Assistant Manager Bond cautioned that a deferral agreement is not a waiver of infrastructure improvements, and the city may facilitate those

improvements at a time in the future. Engineer Lundell pointed out the need for survey information to be tied to the appropriate lot and block system. He added that Architectural Review Committee review is not required for this site's land use. He pointed out notes stating that the site is within the Agricultural Zone of the city and future owners will need to be made aware that agriculture activities may take place in and around the property. Engineer Lundell went over the requirements for landscaping in the front and side yards of new homes within the city. Lastly, Engineer Lundell stated that water and P.I. connection notes are missing on the plans for the existing home.

The applicant asked Engineer Lundell to reiterate the requirements for landscaping (or landscaping bond) must be in place before a Certificate of Occupancy is issued. The applicant also inquired about the possible infrastructure costs that may be deferred. The applicant and DRC discussed the process of what infrastructure has to be put in place prior to the sale of the lot.

As the plans were at a concept phase, no action was taken by the DRC.

#### **Santaguin Peaks Preliminary Plan**

A preliminary review of a 17-lot industrial subdivision located at approximately 225 N. Summit Ridge Parkway.

Building Official Spadafora noted that addressing has been completed for the subdivision.

Public Works Director Callaway had no comments.

Fire Chief Lind inquired about the widths of the roads and turning radii. He expressed his concerns of the turning radius for trucks turning into the subdivision from Summit Ridge Parkway. He asked that dimensions on the roadways, especially the entrances and exits, be shown so that it can be determined if larger semi-type trucks will be able to enter and exit the subdivision without swinging into oncoming traffic to achieve the turn. Fire Chief Lind also pointed out that due to the water pressure in that area fire hydrants will need to be spaced no more than 400 feet apart rather than 500 feet as shown on the plans.

Chief Hurst reiterated Chief Lind's concerns about turning radii for large vehicles in and out of the subdivision.

Assistant Manager Bond asked that a plat note be added allowing fencing to be close to sidewalks for lots with frontage along Summit Ridge Parkway. Chief Hurst and other members of the DRC discussed where trail access and sidewalks will be placed in the subdivision. Chief Hurst also asked about parking restrictions along Summit Ridge Parkway. Manager Beagley indicated that red curbing and signage hasn't been determined at this point and asked Engineer Lundell to note that red curbing and signage needs to be added, especially for commercial vehicles. Engineer Lundell pointed out that setback and cross-access easement notes will appear on the plats. He added that the easements and shared access agreements take into consideration the need for businesses to allow access for customer parking and overall traffic circulation. Engineer Lundell showed on the plans where stop signs will be located at each intersection.

The DRC discussed the possibility of growth to the west and the possible need for temporary turnarounds. The DRC also discussed where trail crossings will be located and the need for signage for those crossings.

Manager Beagley made a motion to provide a positive recommendation to the Planning Commission to approve the site plan on the condition that redlines are met. Building Official Spadafora seconded the motion.

Police Chief Rodney Hurst	Yes
Public Works Director Jason Callaway	Yes
Fire Chief Ryan Lind	Yes
City Manager Norm Beagley	Yes
Assistant City Manager Jason Bond	Yes
Building Official Randy Spadafora	Yes
City Engineer Jon Lundell	Yes

Motion passed unanimously in favor.

#### **Meeting Minutes Approval**

Manager Beagley made a motion to approve the DRC Meeting Minutes from March 28, 2023. Chief Lind seconded the motion.

Police Chief Rodney Hurst	Yes
Public Works Director Jason Callaway	Yes
Fire Chief Ryan Lind	Yes
City Manager Norm Beagley	Yes
Assistant City Manager Jason Bond	Yes
Building Official Randy Spadafora	Yes
City Engineer Jon Lundell	Yes

Motion passed unanimously in favor.

#### **Adjournment**

The meeting was adjourned at 10:57 a.m.







**DRC Members in Attendance:** Engineer Jon Lundell, Assistant City Manager Jason Bond, Public Works Director Jason Callaway, City Manager Norm Beagley, Building Official Randy Spadafora, Officer Kayson Shepherd

Others in Attendance: Recorder Amalie Ottley, Planner Camille Moffat, Marc Bing.

Fire Chief Lind was excused from the meeting.

Engineer Lundell called the meeting to order at 10:00 a.m.

#### Z.L. Goodall Plat A Subdivision Preliminary/Final Plan

A preliminary/final plan review of a 2-lot subdivision located at 159 S 300 E.

The applicant, Marc Bing, attended the meeting.

Building Official Randy Spadafora stated addressing for the site has been completed.

Public Works Director Jason Callaway indicated that the culinary water line will need to be connected to the same side of the street as the sewer and pressurized irrigation. Engineer Lundell added that missiling the line under the road will save costs as opposed to cutting the road itself. The applicant inquired who to reach out to in order to have the water lines missiled under the road. Manager Beagley stated that the applicant will need to hire a contractor to hook up and place water line connections accordingly. Manager Beagley added the need for the applicant to reach out to utility companies to hook up the dry utilities such as power, telecommunications, and gas. Engineer Lundell added that the culinary water and P.I. meters need to be relocated closer to the property line, opposite the garage, per city code.

Officer Shepherd had no comments.

Assistant Manager Bond addressed the naming of the site, stating that a new plat name for the subdivision needs to be unique per county standards. Manager Beagley added that the applicant may confirm with the county ahead of time to confirm the unique naming for the lot. Assistant Manager Bond stated that generally, stand alone accessory buildings are not allowed on lots, but as the applicant plans to build on the lot soon the city will work with him on that item.

Engineer Lundell brought up the existing Waiver of Protest on Plat A subdivision that was put in place in 2016 so that subdivision improvements could be deferred to a later date. He stated the Waiver of Protest does encompass the current subdivision and will continue to be in effect. He stated that a note needs to be added to the plat regarding the Waiver of Protest deferring the subdivision improvements until a date to be determined by the city.

Assistant Manager Bond made a motion to recommend approval to the Planning Commission of the Preliminary/Final Plan for the Z.L Goodall Subdivision with the following conditions:

- The name be changed to a unique name.
- The Waiver of Protest note be added to the plat.
- All other redlines are met.

The motion was seconded by Public Works Director Jason Callaway.

### DRC Meeting Minutes April 25, 2023

Officer Kayson Shepherd Yes
Public Works Director Jason Callaway Yes
Fire Chief Ryan Lind Absent
City Manager Norm Beagley Yes
Assistant City Manager Jason Bond Yes
Building Official Randy Spadafora Yes
City Engineer Jon Lundell Yes

Motion passed unanimously in favor.

#### Adjournment

The meeting was adjourned at 10:11 a.m.

Jon Lundell, Engineer Amalie R. Ottley, Recorder