



CITY COUNCIL REGULAR AGENDA
MONDAY, SEPTEMBER 20, 2021
CITY HALL at 7:00 PM

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. PLEDGE OF ALLEGIANCE**
- 4. ADDITIONS OR CORRECTIONS TO AGENDA**
- 5. DISCUSSION FROM THE FLOOR**
- 6. CONSENT AGENDA**
 - [A.](#) Approval of Minutes - September 7, 2021 City Council meeting
 - [B.](#) Approval of Claims - General Disbursements - \$352,572.23
 - [C.](#) LMC Membership Dues - 2021-2022
 - [D.](#) Resolution 21-37, Approving Sale of Property Owned by the City of Spring Lake Park
 - [E.](#) Contractor Request for Payment #2 - 2021 Seal Coat Project
 - [F.](#) Contractor's Licenses
 - [G.](#) Approval of 4th Amendment to Tower Lease Agreement - Sprint Spectrum Realty Company, L.P. (T-Mobile)
- 7. DEPARTMENT REPORTS**
 - [A.](#) Police Report
 - [B.](#) Recreation Report
- 8. NEW BUSINESS**
 - [A.](#) Sergeant Promotion Selection
 - [B.](#) Request for Work Session - October 11, 2021 at 5:30pm
- 9. REPORTS**
 - A. Attorney Report
 - [B.](#) Engineer Report
 - C. Administrator Report
- 10. OTHER**
 - A. Beyond the Yellow Ribbon Report
 - B. Motion to Close City Council Meeting for Administrator Performance Evaluation Pursuant to M.S. 13D.05, subd. 3(a)
 - [C.](#) Correspondence
- 11. ADJOURN**

SEE REVERSE SIDE FOR RULES FOR PUBLIC HEARINGS AND
DISCUSSION FROM THE FLOOR

Individuals with disabilities needing auxiliary aid(s) may request assistance by contacting the City Clerk at 1301 81st Avenue NE, Spring Lake Park, MN 55432. Ph.763-784-6491 at least 48 hours in advance.

RULES FOR DISCUSSION FROM THE FLOOR AND PUBLIC HEARINGS

DISCUSSION FROM THE FLOOR

- Discussion from the floor is limited to three minutes per person. Longer presentations must be scheduled through the Administrator, Clerk/Treasurer's office.
- Individuals wishing to be heard must sign in with their name and address. Meetings are video recorded so individuals must approach the podium and speak clearly into the microphone.
- Council action or discussion should not be expected during "Discussion from the Floor." Council may direct staff to research the matter further or take the matter under advisement for action at the next regularly scheduled meeting.

PUBLIC HEARINGS

The purpose of a public hearing is to allow the City Council to receive citizen input on a proposed project. This is not a time to debate the issue.

The following format will be used to conduct the hearing:

- The presenter will have a maximum of 10 minutes to explain the project as proposed.
- Councilmembers will have the opportunity to ask questions or comment on the proposal.
- Citizens will then have an opportunity to ask questions and/or comment on the project. Those wishing the comment are asked to limit their comments to 3 minutes.

In cases where there is a spokesperson representing a group wishing to have their collective opinions voiced, the spokesperson should identify the audience group he/she is representing and may have a maximum of 10 minutes to express the views of the group.

- People wishing to comment are asked to keep their comments succinct and specific.
- Following public input, Councilmembers will have a second opportunity to ask questions of the presenter and/or citizens.
- After everyone wishing to address the subject of the hearing has done so, the Mayor will close the public hearing.
- The City Council may choose to take official action on the proposal or defer action until the next regularly scheduled Council meeting. No further public input will be received at that time.

OFFICIAL PROCEEDINGS

Pursuant to due call and notice thereof, the regularly scheduled meeting of the Spring Lake Park City Council Regular was held on September 7, 2021 at the City Hall, at 7:00 PM.

1. CALL TO ORDER

Mayor Nelson called the meeting to order at 7:00 PM.

2. ROLL CALL

MEMBERS PRESENT

Mayor Bob Nelson
Councilmember Ken Wendling
Councilmember Brad Delfs
Councilmember Lisa Dircks

MEMBERS ABSENT

Councilmember Barbara Goodboe-Bisschoff

STAFF PRESENT

Building Official Jeff Baker, Public Works Director Terry Randall, Police Chief Josh Antoine, Engineer Phil Gravel, City Attorney John Thames, Administrator Daniel Buchholtz

OTHERS PRESENT

Bonnie Dircks, 773 83rd Avenue
John Shardlow, Stantec

3. PLEDGE OF ALLEGIANCE

4. ADDITIONS OR CORRECTIONS TO AGENDA - None

5. DISCUSSION FROM THE FLOOR - None

6. CONSENT AGENDA

- A. Approval of Minutes - August 9, 2021 City Council Work Session
- B. Approval of Minutes - August 16, 2021 City Council Meeting
- C. Mayor's Proclamation - Patriot Day - September 11, 2021
- D. Mayor's Proclamation - Constitution Week - September 17-23, 2021
- E. Mayor's Proclamation - Domestic Violence Awareness Month - October 2021
- F. 2021 Second Half Assessment - Suburban Rate Authority
- G. Third Quarter Billing for 2022 Pay 2023 Property Tax Assessment - Ken Tolzmann
- H. Contractor's Licenses

Administrator Buchholtz noted that Heidi Leaf was listed under “Others Present” in the August 16 City Council draft minutes but should have been listed under “Others Present” in the August 9 work session minutes instead. He asked that the Council to make that amendment to the draft minutes.

Motion made by Councilmember Wendling to approve the Consent Agenda, with the amendment to the minutes of August 9, 2021 and August 16, 2021 as stated above.

Voting Yea: Councilmember Wendling, Councilmember Delfs, Councilmember Dircks, Mayor Nelson. Motion carried.

7. DEPARTMENT REPORTS

A. Code Enforcement Report

Building Official Baker reported that the Certificate of Occupancy has been issued for 7813 Monroe Street. He stated that site work has commenced at 525 Osborne Road NE for the Suite Living assisted living/memory care project.

B. Public Works Report

Public Works Director Randall stated that the tennis court at Terrace Park has been sealed. He noted that he is watching the progress at 525 Osborne Road.

8. ORDINANCES AND/OR RESOLUTIONS

A. Resolution 21-32, Receiving Feasibility Report and Calling Hearing on Improvements - 2022 Street Improvement Project

Engineer Gravel submitted the Feasibility Report on providing improvement to Hayes Street NE, 80th Avenue NE, and Garfield Street NE. He said the report was authorized by Resolution 21-27, which was approved on July 19, 2021. He stated that the Feasibility Report includes a discussion of the existing condition of the streets, as well as a description of the improvements recommended for inclusion in the project. He stated the improvements include street rehabilitation and select repairs to the existing public storm sewer system. He stated that the estimated cost of the project is \$689,000 and that assessments are estimated at \$3,400 per lot.

Motion made by Councilmember Wendling to approve Resolution 21-32, Receiving Feasibility Report and Calling Hearing on Improvements – 2022 Street Improvement Project.

Voting Yea: Councilmember Wendling, Councilmember Delfs, Councilmember Dircks, Mayor Nelson. Motion carried.

B. Resolution 21-33, Adopting Proposed 2021 Taxes Collectable in 2022

Administrator Buchholtz presented the proposed 2021, pay 2022, tax levy. He stated that the proposed tax levy is \$3,829,837, an increase of 5.46% from the current levy. He stated that the increase is due to a number of factors including employee salary and benefits costs, implementation of the compensation and classification study underway, mental health services for members of the Police Department, and general inflationary costs. He stated that the annual Truth in Taxation public hearing will be held on December 6, 2021 at 7:00pm at City Hall. He noted that the preliminary tax levy establishes the maximum levy for 2021, pay 2022, property taxes and that the final tax levy must be the same or lower than the preliminary tax levy.

Motion made by Councilmember Delfs to approve Resolution 21-33, Adopting Proposed 2021 Taxes Collectable in 2022.

Voting Yea: Councilmember Wendling, Councilmember Delfs, Councilmember Dircks, Mayor Nelson. Motion carried.

C. Resolution 21-34, Cancelling or Reducing Bond Levies - 2021/2022

Administrator Buchholtz stated that State Law requires the County Auditor to levy the amount of debt service originally certified unless the City Council passes a resolution cancelling the levy. He stated that the proposed resolution cancels three debt service levies and reduces a fourth due to the City having funds on-hand to make the debt service payment. He stated that the debt service levies can be reduced due to revenues from a combination of Local Government Aid, Public Utility funds, special assessments, Municipal State Aid funds and General Fund budget allocations.

Motion made by Councilmember Dircks to approve Resolution 21-34, Cancelling or Reducing Bond Levies - 2021/2022.

Voting Yea: Councilmember Wendling, Councilmember Delfs, Councilmember Dircks, Mayor Nelson. Motion carried.

D. Resolution 21-35, Granting Approval of Conditional Use Permit for Infinity Automotive at 8443 University Ave NE

John Shardlow, consulting planner at Stantec, presented the staff memorandum on the proposed request from Infinity Automotive for a conditional use permit for auto repair at 8443 University Avenue NE.

Administrator Buchholtz reviewed the recommendation from the Planning Commission on the application, recommended approval with the following conditions:

- The previous special use permit is voided with approval of this Conditional Use Permit
- Hours of operation shall be 7AM to 7PM, Monday through Saturday.

- Overhead doors are to be closed and all work on vehicles shall be performed inside the building.
- There shall be no outside storage of parts or equipment.
- No more than ten vehicles will be parked overnight (24 hours) on the front (west) side of the property and no more than twenty-four vehicles shall be parked overnight in the rear (east) side of the building.
- New landscaping shall be installed pursuant to a landscape plan approved by the City Planner by a date to be determined by the City Council for the west side of the property consisting of at least four overstory trees and at least twelve shrubs that will be 3 to 5 feet in height at maturity. All plant materials will be maintained for the duration of the Conditional Use Permit and will be replaced with approved equal if dead, damaged or destroyed. Administrator Buchholtz suggested October 31 as an appropriate date to complete the landscape plantings.
- If, in the opinion of the City's Building Official, the business satisfactorily follows the conditions in this CUP for a period of one year, the amounts owing on the outstanding administrative offense tickets will be waived by the City. If the conditions are not followed, new tickets may be issued and the additional amounts owing will be added to the existing amounts, with all such amounts to be certified to the property taxes to be paid in full.
- If the conditions of this permit are not met, the City Council may revoke the CUP under the provisions and process set forth in the City's Zoning Code.

Mayor Nelson expressed concern about the date proposed in the Resolution associated with planting landscaping, considering the drought the State is under. After further discussion, the City Council expressed comfort with November 1, 2021 and amended the resolution to require the landscaping be planted by that date.

Mayor Nelson stated that he felt that five-foot shrubs would be too tall, limiting site lines into the parking lot, which could screen criminal activity. He recommended the shrubs be no taller than 3 feet in height. There was no objection made by members of the City Council on this proposed amendment.

Councilmember Dircks asked that the language on Condition 6 be clarified. The City Council agreed to amend the first sentence of Condition 6 to read as follows: "New landscaping, pursuant to a landscape plan approved by the City Planner, shall be installed no later than November 1, 2021 on the boulevard at the front (west) side of the property, consisting of at least four overstory trees and at least twelve shrubs that will be 3 feet in height at maturity."

Motion made by Councilmember Dircks to approve Resolution 21-35, Granting Approval of Conditional Use Permit for Infinity Automotive at 8443 University Avenue NE, as amended.

Voting Yea: Councilmember Wendling, Councilmember Delfs, Councilmember Dircks, Mayor Nelson. Motion carried.

9. NEW BUSINESS**A. Approve Job Description for Firefighter/Fire/Housing/Code Inspector Position and Fill Position**

Building Official Baker presented the staff memorandum. He requested the City Council approve the job description and appoint Walter Morris to fill the newly created Firefighter/Fire/Housing/Code Inspector position. Administrator Buchholtz also requested the City Council approve Resolution 21-36, Firefighter Declaration of a Dual Position for Public Employees Retirement Association of Minnesota.

Motion by Mayor Nelson to 1) approve the job description for a new full-time Firefighter/Fire/Housing/Code Inspector; 2) appoint Walter Morris to fill the new position; and 3) approve Resolution 21-36, Firefighter Declaration of a Dual Position for Public Employees Retirement Association of Minnesota.

Voting Yea: Councilmember Wendling, Councilmember Delfs, Councilmember Dircks, Mayor Nelson. Motion carried.

10. REPORTS

A. Attorney Report – No report.

B. Engineer Report – No report.

C. Administrator Report

Administrator Buchholtz stated that he and Engineer Gravel recorded an informational video on the 2022 Street Improvement Project. He stated that staff conducted the annual City benefits meeting with the employees.

11. OTHER

A. Schedule Administrator's Performance Evaluation

City Council scheduled the Administrator's Performance Evaluation during the September 20 City Council meeting.

B. Police Hiring Process Update

Police Chief Antoine provided an update on the Police Officer hiring process and the Sergeant promotional process.

C. Correspondence

12. ADJOURN

Motion made by Councilmember Wendling to adjourn.

Voting Yea: Councilmember Wendling, Councilmember Delfs, Councilmember Dircks, Mayor Nelson. Motion carried.

The meeting was adjourned at 7:58 PM.

Robert Nelson, Mayor

Attest:

Daniel R. Buchholtz, Administrator, Clerk/Treasurer

CITY OF SPRING LAKE PARK
CLAIMS LIST APPROVED AND PAID
GENERAL OPERATIONS

Date: Aug 2021
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Claim Res.#21-15

<u>VOUCHER</u>	<u>VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
70510	ANAGO	AUGUST JANITORIAL SERVICES	1,700.00
70511	JOSH SNTONE	PHONE REIMBURSEMENT	50.00
70512	ASHLEY TRAN	RECREATION REFUND	39.20
70513	ASPEN MILLS	UNIFORM ALLOWANCE	157.25
70514	BERNADETTE JENSEN	UTILITY REFUND	331.61
70515	CITY OF BLAINE	2ND QTR WATER CONSUMPTION	1,151.22
70516	BONNIE & JAN DARVEAUX	UTILITY REFUND	186.73
70517	CAROLE O'DOMMELL	UTILITY REFUND	114.36
70518	CARSON, CLELLAND & SCHREDER	ATTORNEY FEES	9,742.13
70519	CENTERPOINT ENERGY	MONTHLY UTILITY FEE	137.23
70520	CENTRAL WOOD PRODUCTS	PLAYGROUND SUPPLY	1,735.00
70521	CINTAS	OPERATING SUPPLIES - MATS	153.16
70522	CONNEXUS ENERGY	MONTHLY UTILITY FEE	10.11
70523	CORE & MAIN LLP	SOFTWARE	2,400.00
70524	DARY MASON	RECREATION REFUND	144.00
70525	DIAMOND VOGEL PAINTS	PAINT	941.50
70526	ECM PUBLISHERS INC	PUBLIC NOTICES	207.25
70527	GENERATOR POWER SYSTEMS	GENERATOR REPAIR	3,460.00
70528	GOPHER STATE ONE-CALL INC	LOCATES	89.10
70529	HOTSY EQUIPMENT OF MN	SUPPLIES	995.72
70530	I STATE TRUCK CENTER	AUTO SERVICE/REPAIR	221.52
70531	INNOVATIVE OFFICE SOLUTIONS	OFFICE SUPPLIES	340.37
70532	JACY & JAMES SORMAN	UTILITY REFUND	4.67
70533	JEFF SANTER	UTILITY REFUND	393.73
70534	RICHARD KRAMER	UNIFORM ALLOWANCE	65.00
70535	KYLE TRAUTMANN	UMPIRE PAYMENT	42.00
70536	LARRY WALD SR.	UTILITY REFUND	94.56
70537	MANSFIELD OIL COMPANY	FUEL	1,698.70
70538	MARCIA MCKEE	RECREATION REFUND	144.00
70539	MCCLELLAN SALES INC	OPERATING SUPPLIES	46.56
70540	MCFOA	MEMBERSHIP RENEWAL	45.00
70541	MENARDS-CAPITAL ONE TRADE CREDIT	CREDIT CARD PAYMENT	265.87
70542	MIDWEST DIESEL SERVICE INC	AUTO REPAIR/SERVICE	6,736.97
70543	NORTHLAND BUSINESS SYSTEMS	EQUIPMETN REPAIR	90.00
70544	TWIN CITIES BMEU WEST	POSTAGE	2,271.39
70545	VINNIE ROSE	MUSIC IN THE PARK	450.00
70546	WESLEY GOLDBERG	REIMBURSEMENT	69.70
70547	WIPERS AND WIPES	SUPPLIES	591.00
70548	ZULEY AWARDS	MEDALS	171.60
70549	ANOKA CO. PROPERTY RECORDS	DOCUMENTATION RECORDING	46.00
70550	AMERITAS	PAYROLL	41.32
70551	CENTRAL PENSION	PAYROLL	1,040.04
70552	DEARBORN LIFE INSURANCE CO	PAYROLL	308.10

CITY OF SPRING LAKE PARK
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<u>VOUCHER</u>	<u>VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
70553	DELTA DENTAL	PAYROLL	1,361.92
70554	L.E.L.S	PAYROLL	285.75
70555	LOCAL 49	PAYROLL	105.00
70556	MN CHILD SUPPORT PYMT CTR	PAYROLL	205.81
70557	NCPERS GROUP LIFE INS	PAYROLL	48.00
70558	PREFERREDONE INSURANCE CO	PAYROLL	15,327.07
70559	AMAZON CAPITAL SERVICES	OFFICE SUPPLIES	33.99
70560	ASPEN MILLS	UNIORM ALLOWANCE	1,194.68
70561	AT & T MOBILITY	MONTHLY PHONE SERVICE	344.86
70562	AT & T MOBILITY	MONTHLY PHONE SERVICE	550.27
70563	BATTERIES PLUS BULBS	BATTERIES	96.00
70564	BRIAN JONES	RECREATION REFUND	45.00
70565	CENTERPOINT ENERGY	MONTHLY UTILITIES	173.15
70566	CINTAS	OPERATING SUPPLIES - MATS	76.58
70567	CITY OF ROSEVILLE	MONTHLY DATA SERVICES	144.96
70568	COMCAST	MONTHLY UTILITY	105.92
70569	CONNEXUS ENERGY	MONTHLY UTILITIES	309.70
70570	COON RAPIDS CHRYLSE	AUTO REPAIR/SERVICE	55.00
70571	COTTENS INC	AUTO REPAIR/SERVICE	129.87
70572	EMERGENCY AUTOMOTIVE TECH	AUTO REPAIR/SERVICE	90.00
70573	EVIDENT INC	EQUIPMETN REPAIR	97.00
70574	FASTENAL COMPANY	SAFETY EYEWEAR	43.57
70575	GRAINGER INC	PAINT	423.36
70576	HEALTH PARTNERS	NEW HIRE PHYSICAL	717.00
70577	HEARTLAND TIRE INC	AUTO REPAIR/SERVICE	302.00
70578	I STATE TRUCK CENTER	PARTS	6.92
70579	INNOVATIVE OFFICE SOLUTIONS LLC	OFFICE SUPPLIES	110.09
70580	INSTRUMENTAL RESEARCH INC	JULY WATER TESTING	153.00
70581	KORTERRA	KORWEB SERVICE	2,695.00
70582	MANSFIELD OIL COMPANY	FUEL	1,877.96
70583	MARTIN-MCALLISTER	NEW HIRE EXAM	550.00
70584	MCCLELLAN SALES INC	OPERATING SUPPLIES - TOOLS	906.00
70585	MHSRC/RANGE	CONFERENCE	455.00
70586	MN DEPT OF LABOT & INDUSTRY	PRESSURE VESSEL	60.00
70587	MOBOTREX INC	LED SUPPLIES	220.00
70588	MTI DISTRIBUTING	TIRE	129.89
70589	NORTHERN TOOL & EQUIPMENT	REPAIR EQUIPMENT	195.61
70590	NORTHLAND TRUST SERVICES INC	2020 ANNUAL TIF REPORTING	1,000.00
70591	OFFICE OF MN.IT SERVICES	FIBER OPTIC	44.60
70592	SHRED-IT USA	MONTHLY SHREDDING	234.01
70593	SLP FIRE DEPARTMENT	AUGUST FIRE PROTECTION	20,521.00
70594	STAPLES	OFFICE SUPPLIES	100.26
70595	WASTE MANAGEMENT OF WI-MN	MONTHLY RECYCLING FEE	7,861.02

CITY OF SPRING LAKE PARK
CLAIMS LIST APPROVED AND PAID
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<u>VOUCHER</u>	<u>VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>
70596	XCEL ENERGY	MONTHLY UTILITY	3,317.08
70597	ANDREA WORKMAN	RECREATION REFUND	25.00
70598	LEAGUE OF MN CITIES INSURANCE	DEDUCTIBLE PAYMENT	1,306.19
70599	CENTRAL WOOD PRODUCTS	PLAYGROUND SUPPLIES	1,535.00
70600	CINTAS	OPERATING SUPPLIES - MATS	76.58
70601	COMPUTER INTERGRATION TECH	AGREEMENT SERVICES	3,598.00
70602	DAYTRIPPERS THEATRE	RECREATION TRIP	1,778.75
70603	DEARBORN INSURANCE CO	COBRA PAYMENT	3.50
70604	DELTA DENTAL	COBRA PAYMENT	202.01
70605	ECM PUBLISHERS INC	PUBLIC NOTICES	881.50
70606	GRAINGER	MOTOR EQUIPMENT	54.48
70607	GREAT GARAGE DOOR CO	TRANSMITTER	349.50
70608	HAMPTON CONSTRUCTION CO	REFUND OF OVERPAYMENT	131,281.01
70609	I STATE TRUCK CENTER	SUPPLIES	6.92
70610	JEN KOPESKY	RECREATION REFUND	49.00
70611	JESSE HOROSHAK	RECREATION REFUND	25.00
70612	JIM GROEBNER	UMPIRE	50.00
70613	JOEY D'S TREE SERVICE	CUT DOWN & HAUL AWAY TREE	1,200.00
70614	KATI SMITH	UMPIRE PAYMENT	54.00
70615	KYLE TRAUTMANN	UMPIRE PAYMENT	205.00
70616	MANSFIELD OIL COMPANY	FUEL	1,819.88
70617	MELISSA BAKER	REIMBURSEMENT	53.63
70618	METRO SALES	INK CARTRIDGES	136.00
70619	METROPOLITAN COUNCIL	SAC PAYMENT	29,521.80
70620	MHSRC/RANGE	RECREATION CLASS	460.00
70621	ON SITE SANITATION INC	RESTROOM RENTAL	325.00
70622	PATRICK OLSON	SHADOW BOX	330.00
70623	PITNEY BOWES	POSTAGE MACHINE	3,279.32
70624	SARAH APPLE	RECREATION REFUND	25.00
70625	SHERWIN WILLIAMS	PAINT	210.00
70626	SHERWIN WILLIAMS	HYDRANT PAINT	93.51
70627	SPRING LAKE PARK LIONS	FOOD PURCHASE	35.00
70628	STEVEN KOHN	RECREATION REFUND	50.00
70629	SUBURBAN AUTHORITY	SUBURBAN RATE AUTHORITY	461.00
70630	TAHO SPORTSWEAR	NAME TAG	11.00
70631	VINCE NASH	UMPIRE PAYMENT	126.00
70632	WALTER RECYCLING REFUSE SERVICE	MONTHLY SERVICE	524.17
70633	WELLS FARGO CREDIT CARD	CREDIT CARD PAYMENT	300.00
70634	WESLEY GOLDBERG	REIMBURSEMENT	75.77
70635	WSB & ASSOCIATES INC	PARK IMPROVEMENT PLAN	4,284.25
70636	AMERITAS	PAYROLL	29.08
70637	CENTRAL PENSION FUND	PAYROLL	1,040.04
70638	DEARBORN LIFE INSURANCE COMPANY	PAYROLL	308.10

CITY OF SPRING LAKE PARK
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70639	DELTA DENTAL	PAYROLL	1,361.92
70640	L.E.L.S	PAYROLL	285.75
70641	LOCAL 49	PAYROLL	105.00
70642	MN CHILD SUPPORT PYMT CTR	PAYROLL	205.81
70643	NCPERS GROUP LIFE INS	PAYROLL	48.00
70644	PREFERREDONE INSURANCE CO	PAYROLL	15,327.07
70645	AFTON HOUSE INN & AFTON CRUISE LINI	RECREATION TRIP DEPOSIT	500.00
70646	ALLISON CURTIS	RECREATION CLASS	390.00
70647	ASPEN MILLS	UNIFROM ALLOWANCE	73.50
70648	BEATRICE ANDERSON	RECREATION REFUND	72.00
70649	BUREAU OF CRIM APPREHENSION	CONFERENCE	50.00
70650	CENTRAL RENTAL CO	EQUIPMENT RENTAL	263.97
70651	CHRISTINE MATUZEK	UTILITY REFUND	126.71
70652	CINTAS	OPERATING SUPPLIES - MATS	76.58
70653	COON RAPIDS CHRYLSE	AUTO REPAIR/SERVICE	401.42
70654	GALES AUTO BODY	AUTO REPAIR/SERVICE	65.00
70655	GARY CARLSON EQUIPMENT CO	EQUIPMENT RENTAL	355.00
70656	GILBERT LONGORIA	RECREATION RTRIP DEPOSIT	900.00
70657	HEARTLAND TIRE INC	AUTO REPAIR/SERVICE	305.00
70658	IAPE	CONFERENCE	395.00
70659	KATI SMITH	UMPIRE PAYMENT	18.00
70660	K-LOG INC	CHAIR	208.91
70661	KYLE TRAUTMANN	UMPIRE PAYMENT	75.00
70662	KYLENE KNOBLAUCH	UMPIRE PAYMENT	100.00
70663	MICHAEL LEDMAN	RECREATION INSTRUCTOR	270.00
70664	MANSFIELD OIL COMPANY	FUEL	462.44
70665	MARCO	QUARTLEY COPIER PAYMENT	714.00
70666	MN DEPARTMENT OF HEALTH	3RD QTR COMMUNITY WTR CONNECT F	5,350.00
70667	MINNESOT PLAYGROUND	BENCH	701.00
70668	MTI DISTRIBUTING INC	FILTERS	173.21
70669	OFFICE DEPOT	OFFICE SUPPLIES	96.69
70670	PITNEY BOWES	POSTAGE REILL	208.99
70671	QC DANCE	RECREATION CLASS	987.00
70672	SCHWAAB	STAMP	46.25
70673	STANTEC	ENGINEERING FEES	17,142.92
70674	SYMBOL ARTS	BADGE IMAGES	100.00
70675	TASC	COBRA FEE	30.08
70676	THE HOME DEPOT CREDIT SERVICES	CREDIT CARD PAYMENT	541.74
70677	TOPWASH.COM	OPERATIGN SUPPLIES - CAR WASHES	72.00
70678	USS MINNESOTA ONE MT LLC	SOLAR UTILITY PAYMENT	16,078.71
70679	WARGO NATURE CENTER	RECREATION CLASS	80.00
TOTAL DISBURSEMENTS			352,572.23

Daniel Buchholtz

From: League of Minnesota Cities <lmcinfo@lmc.org>
Sent: Tuesday, September 7, 2021 3:56 PM
To: Daniel Buchholtz
Subject: 2022 Membership Dues Invoice
Attachments: 2022 Mayors Dues Invoice.pdf; Membership Dues Invoice_Orders_347697_15314.pdf

Dear city official,

Greetings from the Board of Directors and staff at the League of Minnesota Cities. We are writing to let you know that, after careful and deliberate discussions, the Board has adopted a 3% final dues schedule increase for the League's 2022 fiscal year. This is only the second dues increase in the past five fiscal years and reflects the evolving needs of our members in a post-pandemic environment.

Even though membership dues were held flat in fiscal year 2021 because of COVID-19 related concerns, we are pleased to report the League's operating and capital budgets were not significantly impacted by the effects of the pandemic. Our financial position remains healthy, backed by reasonable and stable fund balances and careful and deliberate planning for unforeseen expenses all reflected in positive audits.

As we noted in a letter to you in June, the past year has certainly been unique and challenging for all of us. Though the COVID-19 pandemic impact is not over yet, we are proud of our role in helping cities maintain budget stability over the past year through our advocacy for federal and state financial relief for our members, and through our efforts to keep League membership costs affordable. Our adopted budget does more than maintain the status quo by supporting expanded online learning for our members and broadens the League's capacity to respond to emerging issues and trends of our members.

You might recall that earlier this summer the League Board approved the staff recommendation to adopt a preliminary 4% dues schedule increase. The one percent reduction reflected in the final total was due to two primary considerations: 1) an increase in estimated 4M fee revenue; and 2) a reduction in the amount set aside for salary adjustments.

Attached is your 2022 membership dues invoice effective September 1. Please note that despite the fact that the scheduled dues increase for the coming year is 3%, a shift in your city's population might have an additional effect on the total dues your city pays for the coming year. To learn more about how your dues are calculated, visit www.lmc.org/dues.

Thank you for your continued support of League services and your partnership with our 830+ members to keep our association fiscally healthy and relevant. Please feel free to reach out to us at any time if you have questions about your city's dues or your League membership.

D. Love - President
David Unmacht - Executive Director



Invoice Number: 347697

Membership Dues Invoice

Effective during 2021-2022

City of Spring Lake Park

Dues Amount: \$7,676

(Dues amount rounded to nearest dollar.)

Population: 7,188

(Population represents the 2020 Census Information.)

Dues are based on your population. See how we calculated your dues at: www.lmc.org/dues

For membership dues in the League of Minnesota Cities for the year beginning September 1, 2021. Annual dues for membership in the League of Minnesota Cities include subscriptions to Minnesota Cities magazine.* Pursuant to the disclosure requirements of Minnesota Statutes, Section 6.76, the proportionate amount of dues spent for lobbying purposes is 11.3%. This percentage is reported to the State Auditor as required by statute.

Payment from Public Funds Authorized by Minn. Stats, Sec. 465.58

I declare under the penalties of law that the foregoing account is just and correct and that no part of it has been paid.

Dated: September 1, 2021

David J. Unmacht
Executive Director, League of Minnesota Cities

Please Remit To:

Finance Department
League of Minnesota Cities
145 University Ave W
St Paul, MN 55103-2044

Include this invoice or reference
invoice #347697 with your
payment.

Questions: billing@lmc.org

*Annual dues include subscriptions to *Minnesota Cities* magazine at \$30 per subscription according to the following schedule based on population: 249 or less, 6; 250-4999, 11; 5000-9999, 15; 10000-19999, 20; 20000-49999, 25; 50000-299999, 30; 300000+, 35. For further information on subscriptions contact the League offices. This information is given in order to meet postal regulations. Please do not use as a basis for payment.

RESOLUTION NO. 21-37

**RESOLUTION APPROVING SALE OF PROPERTY OWNED BY THE
CITY OF SPRING LAKE PARK**

WHEREAS, the City of Spring Lake Park, Minnesota, is the owner to real property legally described as follows:

Lot 3, Block 1, McKinley Manor Addition, Anoka County, Minnesota (the “Property”);
and

WHEREAS, on August 2, 2021, the Spring Lake Park City Council approved a Purchase Agreement conveying the Property to Hossana Teklyes and Tsigereda Teklu, husband and wife, (“Buyers”)’ and

WHEREAS, the City and Buyer intend to hold a real estate closing related to the conveyance of the Property on September 24, 2021; and

WHEREAS, the City Council wishes to further document its prior approval of the conveyance of the Property to Buyer.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Spring Lake Park, Minnesota as follows:

1. The conveyance of the Property to Buyer as set forth in the purchase agreement between the parties is approved.
2. The Mayor, Administrator, Clerk/Treasurer, City Attorney and other city staff, as needed, are authorized to carry out and complete the transaction and execute required documents.

The foregoing resolution was moved for adoption by.

Upon roll call, the following voted aye:

And the following voted nay:

Whereupon the Mayor declared said resolution duly passed and adopted this 20th day of September, 2021.

Robert Nelson, Mayor

ATTEST:

Daniel R. Buchholtz, Administrator

State of Minnesota)
 Counties of Anoka and Ramsey) ss
 City of Spring Lake Park)

I, Daniel Buchholtz, duly appointed and qualified City Clerk in and for the City of Spring Lake Park, Anoka and Ramsey Counties, Minnesota, do hereby Certify that the foregoing is a true and correct copy of Resolution No. 21-37, A Resolution Approving Sale of Property Owned by the City of Spring Lake Park, adopted by the Spring Lake Park City Council at their regular meeting on the 20th day of September 2021.

Daniel Buchholtz, Administrator, Clerk/Treasurer

Date



Stantec Consulting Services Inc.
733 Marquette Avenue, Suite 1000
Minneapolis, MN 55402
Tel: (612) 712-2000

September 9, 2021

Mr. Daniel Buchholtz, Administrator
City of Spring Lake Park
1301 81st Avenue NE
Spring Lake Park, MN 55432

Re: 2021 Seal Coat Project
Project No. 193805205
Contractor's Request for Payment No. 2

Dear Dan:

Attached for city approval is Contractor's Request for Payment No. 2 for the 2021 Seal Coat Project. The prime Contractor on this project is Allied Blacktop Company.

This request covers pavement markings. This payment includes up to date payment for all items. A five percent retainage is included.

A final payment request will be processed to release the five percent retainage once project closeout documents are received from the Contractor. The final project cost will be about 15% less than the original bid amount because the amount of crack repair material that was used was less than anticipated.

We have reviewed the contractor's payment request and found it to be in order. We recommend approval. **If the City wishes to approve this request, then payment should be made to Allied Blacktop in the amount of \$10,878.74.**

Please execute the payment request documents. Keep one copy for your records, forward a copy to Allied Blacktop, and return one copy to me.

Feel free to contact me if you have any questions.

Regards,
STANTEC

A handwritten signature in black ink that reads "Phil Gravel".

Phil Gravel
City Engineer

Enclosures

cc: Terry Randall, Public Works Director



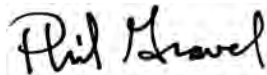
Owner: City of Spring Lake Park, 1301 j81st Ave. NE, Spring Lake Park, MN 55432	Date: September 9, 2021
For Period: 6/29/2021 to 9/9/2021	Request No: 2
Contractor: Allied Blacktop Company, 10503 89th Ave. N., Maple Grove, MN 55369	

CONTRACTOR'S REQUEST FOR PAYMENT
SPRING LAKE PARK 2021 SEAL COAT PROJECT
STANTEC PROJECT NO. 193505205

SUMMARY

1	Original Contract Amount		\$ 95,190.00
2	Change Order - Addition	\$ 0.00	
3	Change Order - Deduction	\$ 0.00	
4	Revised Contract Amount		\$ 95,190.00
5	Value Completed to Date		\$ 80,997.06
6	Material on Hand		\$ 0.00
7	Amount Earned		\$ 80,997.06
8	Less Retainage 5%		\$ 4,049.85
9	Subtotal		\$ 76,947.21
10	Less Amount Paid Previously		\$ 66,068.47
11	Liquidated damages -		\$ 0.00
12	AMOUNT DUE THIS REQUEST FOR PAYMENT NO. 2		\$ 10,878.74

Recommended for Approval by:
STANTEC



Approved by Contractor:
ALLIED BLACKTOP COMPANY

Per Invoice 7110, dated 9/7/21

Approved by Owner:
CITY OF SPRING LAKE PARK

Specified Contract Completion Date:

Date:

No.	Item	Unit	Contract Quantity	Unit Price	Current Quantity	Quantity to Date	Amount to Date
BASE BID - 2021 SEAL COAT PROJECT:							
1	MOBILIZATION AND TRAFFIC CONTROL	LS	1	8000.00	0.5	1	\$8,000.00
2	ROUTE AND SEAL CRACK REPAIR	LBS	6500	0.35		1313	\$459.55
3	CLEAN AND SEAL CRACK REPAIR	LBS	6500	0.35		3062	\$1,071.70
4	SEAL COAT AGGREGATE, FA-2 (MOD)	TN	625	1.00		396	\$396.00
5	BITUMINOUS MATERIAL FOR SEAL COAT, CRS-2	GAL	16200	4.30		14795	\$63,618.50
6	4" DOUBLE SOLID LINE, YELLOW PAINT	LF	72000	0.12	37372	37372	\$4,484.64
7	4" SOLID LINE, WHITE PAINT	LF	40000	0.07	42381	42381	\$2,966.67
8	4" SOLID LINE, YELLOW PAINT (PARKING LOT)	LF	200	0.70			\$0.00
9	LT., RT., or THRU ARROW PVMT. MARKING, WHITE PAINT	EA	4	100.00			\$0.00
10	"ONLY" PAVEMENT MARKING, WHITE PAINT	EA	3	125.00			\$0.00
11	"ONLY" PAVEMENT MARKING, WHITE PAINT	EA	2	0.00			\$0.00
TOTAL BASE BID - 2021 SEAL COAT PROJECT:							<u>\$80,997.06</u>
TOTAL BASE BID - 2021 SEAL COAT PROJECT							<u>\$80,997.06</u>
WORK COMPLETED TO DATE:							<u>\$80,997.06</u>

PROJECT PAYMENT STATUS

OWNER CITY OF SPRING LAKE PARK
STANTEC PROJECT NO. 193505205
CONTRACTOR ALLIED BLACKTOP COMPANY

CHANGE ORDERS

No.	Date	Description	Amount
Total Change Orders			

PAYMENT SUMMARY

No.	From	To	Payment	Retainage	Completed
1	05/01/2021	06/28/2021	66,068.47	3,477.28	69,545.75
2	06/29/2021	08/09/2021	10,878.74	4,049.85	80,997.06

Material on Hand

Total Payment to Date		\$76,947.21	Original Contract	\$95,190.00
Retainage Pay No. 2		4,049.85	Change Orders	
Total Amount Earned		\$80,997.06	Revised Contract	\$95,190.00

City of Spring Lake Park
1301 81st Avenue NE
Spring Lake Park, MN 55432

Contractor's Licenses

September 20, 2021

Mechanical Contractor

Preventive Mechanical Service

Sewer and Water Contractor

Gordy's Custom Cabinets/Excavation

M & B Services

FOURTH AMENDMENT TO TOWER LEASE AGREEMENT

THIS FOURTH AMENDMENT TO TOWER LEASE AGREEMENT (this "Fourth Amendment") is made and entered into on the date of the last party to execute this Fourth Amendment ("Effective Date"), by and between The City of Spring Lake Park, with an office at 1301 81st Avenue Northeast, Spring Lake Park, Minnesota 55432-2188 ("Landlord"), and Sprint Spectrum Realty Company, L.P., a Delaware limited partnership, successor in interest to Sprint Spectrum L.P., a Delaware limited partnership ("Tenant"). Landlord and Tenant are sometimes referred to collectively herein as the "parties" or each a "party".

Recitals

The Parties hereto recite, declare and agree as follows:

A. Landlord and Tenant entered into a TOWER LEASE AGREEMENT, dated November 15, 1999, and a First Amendment, dated September 19, 2005, and a Second Amendment, dated November 17, 2014, and a Third Amendment, dated May 5, 2015 (the Tower Lease Agreement and the First, Second, and Third Amendments are collectively referred to herein as the "Lease") with respect to the water tower and property owned by Landlord and located at 8249 Arthur Street NE, Spring Lake Park, Minnesota 55432, the leased portion of which is herein referred to as the "Leased Premises".

B. Landlord and Tenant desire to enter into this Fourth Amendment in order to modify and amend certain provisions of the Lease.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant covenant and agree as follows:

1. Landlord Consent. Landlord hereby grants Tenant the right and consents to Tenant's proposed upgrade/modification to the existing Antennae Facilities within the Leased Premises as described and depicted in the approved plan set dated May 25, 2021 which is attached hereto as Exhibit A-4 and by this reference incorporated herein, which equipment shall be considered part of the "Leased Premises" under the Lease.

2. Rent and Costs. The Rent that Tenant pays Landlord will be increased by Two Hundred and xx/100 Dollars (\$200.00) per Month as of thirty (30) days from the earlier of (a) the date of commencement of construction for the modification of the additional equipment, or (b) January 1, 2022. Thereafter, Rent shall escalate and be payable in accordance with the terms of the Lease. Tenant shall give at least five (5) business days' prior written notice to Landlord before commencing construction for the modification of the additional equipment contemplated in this Fourth Amendment. Tenant, and/or its designated construction contractor, shall be responsible for applying for and obtaining any necessary building permits and posting with Landlord any required escrow, bond, and proof of

insurance prior to commencing construction work. Tenant shall also schedule and participate in a pre-construction meeting with the Spring Lake Park City Engineer, prior to commencing any construction work.

3. Approvals. Each party represents and warrants to the other that the consent or approval of no third party, including, without limitation, a lender, is required with respect to the execution of this Fourth Amendment, or if any such third party consent or approval is required, the party requiring such consent or approval has obtained any and all such consents or approvals.

4. Authorization. The persons who have executed this Fourth Amendment represent and warrant that they are duly authorized to execute this Fourth Amendment in their individual or representative capacity as indicated, and are authorized to bind their respective entities, without qualification, to all terms contained herein.

5. Restoration. Tenant's right to occupy and use the Leased Premises as contemplated in Exhibit A-4 and pursuant to the terms of the Lease and this Fourth Amendment, is subject to the terms of the Lease and shall expire upon expiration or termination of the Lease. In the event of such expiration or termination, Tenant shall repair and restore the Leased Premises to the condition existing prior to the commencement date of the Lease between the parties affecting the Leased Premises, except for normal wear and tear and damage by the elements, unless a different agreement is reached, in writing, between Tenant and Landlord. If Tenant's equipment is not completely removed and the Leased Premises completely restored within 60 days of expiration or termination of the Lease, Landlord may remove Tenant's equipment and restore the Leased Premises, at Tenant's expense.

6. Effect of this Fourth Amendment. This Fourth Amendment shall only alter the terms of the Lease as specifically set forth herein. All other terms, provisions, obligations, and rights set forth in the Lease shall remain in full force and effect, subject to the terms of the Lease.

7. Interpretation. All capitalized terms used in this Fourth Amendment, unless otherwise defined herein, will have the same meaning as the terms contained in the Lease.

8. Counterparts. This Fourth Amendment may be executed in duplicate counterparts, each of which will be deemed an original.

9. Notice Address. The notice addresses for Landlord and Tenant in Section 20 of the original Lease document and subsequently amended by Section 2 of the Third Amendment, are hereby deleted in their entirety and replaced with the following notice addresses:

To Owner (Landlord, City): City of Spring Lake Park
Attn: City Administrator, Clerk/Treasurer
1301 81st Avenue NE
Spring Lake Park, MN 55432

With mandatory copy to: John Thames, Spring Lake Park City Attorney
6300 Shingle Creek Parkway, Suite 305
Minneapolis, MN 55430

To Sprint: Sprint Property Services _____
Sprint Site ID: A1O0091A - MS14XC851-

A _____
Mailstop KSOPHT0101-Z2650
6391 Overland Park, Kansas 66251-2650

With mandatory copy to: Sprint Law Department _____
Sprint Site ID: A1O0091A – MS14XC851-A
Mailstop KSOPHT0101-Z2020
6391 Sprint Parkway _____
Overland Park, Kansas 66251-

2020
Attn: Real Estate Attorney _____

[Signatures on pages to follow]

Notary Public

CITY:

City of Spring Lake Park

By: _____

Name: Robert Nelson

Title: Mayor

AND

By: _____

Name: Daniel R. Buchholtz

Title: Administrator/Clerk/Treasurer

STATE OF MINNESOTA)

) ss.

COUNTY OF _____)

The foregoing instrument was acknowledge before me this _____ day of _____, 2021, by Robert Nelson, the Mayor and Daniel R. Buchholtz, the City Administrator, Clerk/Treasurer of the City of Spring Lake Park, a municipal corporation under the laws of Minnesota, on behalf of said municipal corporation.

Notary Public

THIS INSTRUMENT WAS DRAFTED BY:

John J. Thames, Esq.

Carson, Clelland & Schreder, PLLP

6300 Shingle Creek Parkway, Suite 305

Minneapolis, MN 55430

EXHIBIT A-4

(Approved Plan Set Dated May 25, 2021)



APPROVAL SIGNATURE BLOCK

The following parties have reviewed these documents:

Site Aquisition Specialist: APPROVED <i>By Roshaughnessy at 9:51 am, Dec 16, 2020</i>	Approved: <input type="checkbox"/> Rejected: <input type="checkbox"/>	Date:
RF Engineer: APPROVED <i>By Shawn Kohout at 10:27 am, Dec 21, 2020</i>	Approved: <input type="checkbox"/> Rejected: <input type="checkbox"/>	Date:
Construction Manager: APPROVED <i>By Trevor Duevel at 3:54 pm, Dec 18, 2020</i>	Approved: <input type="checkbox"/> Rejected: <input type="checkbox"/>	Date:
Operations: APPROVED <i>By Shaun Burgess at 1:19 pm, Dec 18, 2020</i>	Approved: <input type="checkbox"/> Rejected: <input type="checkbox"/>	Date:
Project Manager: APPROVED <i>By Jeannette Davis at 10:44 am, Dec 21, 2020</i>	Approved: <input type="checkbox"/> Rejected: <input type="checkbox"/>	Date:

DRAWINGS ARE NO LONGER TO BE "APPROVED WITH COMMENTS" - IF YOU HAVE ANY REDLINES TO THESE DRAWINGS THEN YOU MUST SELECT REJECTED



SITE TYPE: WATER TOWER



REV	DATE	DESCRIPTION	BY
A	12/01/20	90% REVIEW	MK
0	05/25/21	FINAL	RO

Case	Age	Sex	Occupation	Duration of symptoms	Onset	Course	Treatment	Outcome	Comments	References
1	25	M	Student	1 year	Gradual	Chronic	None	Recovered	First case reported in the literature	[1]
2	30	F	Homemaker	6 months	Acute	Chronic	Antibiotics	Recovered	Second case reported in the literature	[2]
3	35	M	Teacher	3 months	Gradual	Chronic	Antibiotics	Recovered	Third case reported in the literature	[3]
4	40	F	Homemaker	1 year	Acute	Chronic	Antibiotics	Recovered	Fourth case reported in the literature	[4]
5	45	M	Student	6 months	Gradual	Chronic	Antibiotics	Recovered	Fifth case reported in the literature	[5]
6	50	F	Homemaker	3 months	Acute	Chronic	Antibiotics	Recovered	Sixth case reported in the literature	[6]
7	55	M	Teacher	1 year	Gradual	Chronic	Antibiotics	Recovered	Seventh case reported in the literature	[7]
8	60	F	Homemaker	6 months	Acute	Chronic	Antibiotics	Recovered	Eighth case reported in the literature	[8]
9	65	M	Student	3 months	Gradual	Chronic	Antibiotics	Recovered	Ninth case reported in the literature	[9]
10	70	F	Homemaker	1 year	Acute	Chronic	Antibiotics	Recovered	Tenth case reported in the literature	[10]
11	75	M	Teacher	6 months	Gradual	Chronic	Antibiotics	Recovered	Eleventh case reported in the literature	[11]
12	80	F	Homemaker	3 months	Acute	Chronic	Antibiotics	Recovered	Twelfth case reported in the literature	[12]
13	85	M	Student	1 year	Gradual	Chronic	Antibiotics	Recovered	Thirteenth case reported in the literature	[13]
14	90	F	Homemaker	6 months	Acute	Chronic	Antibiotics	Recovered	Fourteenth case reported in the literature	[14]
15	95	M	Teacher	3 months	Gradual	Chronic	Antibiotics	Recovered	Fifteenth case reported in the literature	[15]
16	100	F	Homemaker	1 year	Acute	Chronic	Antibiotics	Recovered	Sixteenth case reported in the literature	[16]
17	105	M	Student	6 months	Gradual	Chronic	Antibiotics	Recovered	Seventeenth case reported in the literature	[17]
18	110	F	Homemaker	3 months	Acute	Chronic	Antibiotics	Recovered	Eighteenth case reported in the literature	[18]
19	115	M	Teacher	1 year	Gradual	Chronic	Antibiotics	Recovered	Nineteenth case reported in the literature	[19]
20	120	F	Homemaker	6 months	Acute	Chronic	Antibiotics	Recovered	Twentieth case reported in the literature	[20]

SITE	NAME
	SPRMN-MS14XC851

SITE NUMBER:

A1O0091A

SITE	ADDRESS
	8249 ARTHUR ST NE SPRING LAKE PARK, MN 55432

SHEET NAME
TITLE SHEET

SHEET NUMBER

T-1

SCOPE OF WORK

THE SCOPE OF WORK CONSISTS OF:

EXISTING EQUIPMENT TO BE REMOVED

- (6) ANTENNAS
- (6) RRUS
- (1) PPC
- (9) ANTENNA MOUNTS

NEW EQUIPMENT TO BE INSTALLED

- (1) SITE SUPPORT CABINET AND (1) NEW BATTERY CABINET

NEW EQUIPMENT INSIDE NEW SITE SUPPORT CABINET

- (1) PPC
- (2) RAYCAPS, (2) BREAKOUT BOXES
- (6) ANTENNAS, (6) RRUS
- (2) HYBRID TRUNK CABLES
- (9) ANTENNA MOUNTS

- CONTRACTOR SHALL FURNISH ALL MATERIAL WITH THE EXCEPTION OF T-MOBILE SUPPLIED MATERIAL.
- ALL MATERIAL SHALL BE INSTALLED BY THE CONTRACTOR, UNLESS STATED OTHERWISE.

SITE LOCATION MAP

DIRECTIONS

SCAN QR CODE FOR LINK
TO SITE LOCATION MAP

A square QR code with a black and white pixelated pattern, used for linking to the site location map.




























APPLICABLE BUILDING CODES AND STANDARDS	
ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES.	
<u>BUILDING CODE:</u>	2020 MINNESOTA BUILDING CODE (2018 INTERNATIONAL BUILDING CODE)
<u>ELECTRICAL CODE:</u>	2017 NATIONAL ELECTRICAL CODE
<ul style="list-style-type: none"> • FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. • ADA ACCESS REQUIREMENTS ARE NOT REQUIRED. • THIS FACILITY DOES NOT REQUIRE POTABLE WATER AND WILL NOT PRODUCE ANY SEWAGE 	

DRAWING INDEX	
T-1	TITLE SHEET
N-1	GENERAL NOTES
C-1	SITE PLAN
C-2	EQUIPMENT PLAN
C-3	SITE ELEVATION
C-4	ANTENNA LAYOUT
C-4A	ANTENNAS, COLOR CODING AND RFDS
C-5	EQUIPMENT DETAILS
C-5A	EQUIPMENT DETAILS
E-1	UTILITY PLAN AND DETAILS
E-2	ELECTRICAL DETAILS
E-3	ONE-LINE DIAGRAM AND PANEL SCHEDULE
G-1	GROUNDING DIAGRAM
G-2	GROUNDING DETAILS
S-1	STRUCTURAL NOTES
S-2	STRUCTURAL DETAILS
S-3	STRUCTURAL DETAILS

PROJECT INFORMATION	
<u>SITE NAME:</u>	SPRMN-MS14XC851
<u>SITE NUMBER:</u>	A100091A
<u>SITE ADDRESS:</u>	8249 ARTHUR ST NE SPRING LAKE PARK, MN 55432
<u>SITE TYPE:</u>	WATER TOWER
<u>JURISDICTION:</u>	CITY OF SPRING LAKE PARK
<u>APPLICANT:</u>	T-MOBILE
ADDRESS:	8000 WEST 78TH, STE 400 EDINA, MN 55439
<u>SITE COORDINATES:</u>	FROM RFDS
<u>LATITUDE:</u>	45.11757°
<u>LONGITUDE:</u>	-93.2324°
<u>GROUND ELEV. (A.M.S.L.):</u>	913'
<u>PROPERTY OWNER:</u>	CITY OF SPRING LAKE PARK
ADDRESS:	1301 81ST AVENUE SPRING LAKE PARK, MN 55432
CONTACT:	----
PHONE:	----
EMAIL:	----
<u>NOTE:</u> DRAWING SCALES ARE FOR 11"x17" SHEETS UNLESS OTHERWISE NOTED	

PROJECT CONSULTANTS	
PROJECT MANAGER:	T-MOBILE
ADDRESS:	8000 WEST 78TH, STE 400 EDINA, MN 55439
CONTACT:	TREVOR DUEVEL
PHONE:	(320) 281-0162
EMAIL:	trevor.duevel@sprint.com
ENGINEER:	FULLERTON ENGINEERING CONSULTANTS, P.C.
ADDRESS:	1100 E. WOODFIELD ROAD, SUITE 500 SCHAUMBURG, ILLINOIS 60173
CONTACT:	CHUCK BECK, SR. PROJECT MANAGER
PHONE:	(847) 908-8400
EMAIL:	cbeck@fullertonengineering.com

<div><div>1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING ALL LAWS, REGULATIONS, AND RULES SET FORTH BY FEDERAL, STATE, AND LOCAL AUTHORITIES WITH JURISDICTION OVER THE PROJECT. THIS RESPONSIBILITY IS IN EFFECT REGARDLESS OF WHETHER THE LAW, ORDINANCE, REGULATION, OR RULE IS MENTIONED IN THESE SPECIFICATIONS.</div><div>2. ALL WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS, PROJECT SPECIFICATIONS, AND THE CONSTRUCTION CONTRACT DOCUMENTS.</div><div>3. THE CONTRACTOR SHALL FOLLOW ALL APPLICABLE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND STATE LAW AS DEFINED IN THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT.</div><div>4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.</div><div>5. THE CONTRACTOR SHALL HAVE AND MAINTAIN A VALID CONTRACTOR’S LICENSE FOR THE LOCATION IN WHICH THE WORK IS TO BE PERFORMED. FOR JURISDICTIONS THAT LICENSE INDIVIDUAL TRADES, THE TRADESMAN OR SUBCONTRACTOR PERFORMING THOSE TRADES SHALL BE LICENSED.</div><div>6. THE CONTRACTOR SHALL PROVIDE THE NECESSARY CERTIFICATIONS OF ALL WORKERS ON THE TOWER TO THE OWNER OR THE PROJECT MANAGER UPON REQUEST.</div><div>7. THE CONTRACTOR SHALL BE EXPERIENCED IN THE PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPERIENCE AND ABILITY AND THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED.</div><div>8. PRIOR TO THE SUBMISSION OF THE BID, THE CONTRACTOR SHALL VISIT THE JOB SITE, VERIFY ALL DIMENSIONS, POTENTIAL SAFETY HAZARDS, AND BECOME FAMILIAR WITH THE FIELD CONDITIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER AND STRUCTURAL ENGINEERING.</div><div>9. DO NOT SCALE DRAWINGS. USE DIMENSIONS.</div><div>10. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE NOTED.</div><div>11. ALL MATERIALS SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE DRAWINGS. ANY AND ALL SUBSTITUTIONS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE PROJECT MANAGER AND THE ENGINEER OF RECORD PRIOR TO PROCUREMENT.</div><div>12. ALL MEANS AND METHODS OF CONSTRUCTION DEALING WITH TOWER CONSTRUCTION AND SAFETY, STEEL ERECTION, EXCAVATIONS, SCAFFOLDING, FORMWORK, AND WORK IN CONFINED SPACES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.</div><div>13. THE CONTRACTOR SHALL PROVIDE SUFFICIENT TEMPORARY BRACING AND/OR SHORING OF ALL STRUCTURAL AND NON–STRUCTURAL ELEMENTS DURING CONSTRUCTION UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN PROPERLY INSTALLED.</div><div>14. THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT MANAGER IF ANY WIRELESS CARRIER DOWNTIME WILL BE REQUIRED FOR THE PROJECT. DO NOT PERFORM ANY WORK ON THE TOWER UNTIL ALL NECESSARY DOWNTIME HAS BEEN APPROVED.</div><div>15. WORK IS TO BE CONTAINED TO THE SITE COMPOUND AREA ONLY. ANY OUTSIDE OR ADJACENT PROPERTY NEEDED FOR ACCESS OR TO COMPLETE THE WORK SHALL BE COORDINATED WITH THE PROJECT MANAGER PRIOR TO CONSTRUCTION.</div><div>16. THE CONTRACTOR SHALL COORDINATE SITE ACCESS AND SECURITY WITH THE PROPERTY OWNER AND THE PROJECT MANAGER PRIOR TO CONSTRUCTION.</div><div>17. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING SITE CONDITIONS AND UPON COMPLETION OF WORK REPAIR BACK TO ORIGINAL CONDITIONS ANY DAMAGE THAT OCCURRED DURING CONSTRUCTION.</div><div>18. THE CONTRACTOR SHALL KEEP THE CONSTRUCTION SITE CLEAN, HAZARD FREE, AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. LEAVE PREMISES IN CLEAN CONDITION, SUBJECT TO APPROVAL BY THE PROPERTY OWNER AND THE PROJECT MANAGER.</div><div>19. THE CONTRACTOR SHALL PROVIDE ON–SITE TRASH RECEPTACLES FOR COLLECTION OF NON–TOXIC DEBRIS. ALL TRASH SHALL BE COLLECTED ON A DAILY BASIS.</div><div>20. ALL TOXIC AND ENVIRONMENTALLY HAZARDOUS SUBSTANCES SHALL BE USED AND DISPOSED OF IN ACCORDANCE WITH MANUFACTURER’S SPECIFICATIONS. UNDER NO CIRCUMSTANCES SHALL RINSING OR DUMPING OF THESE SUBSTANCES OCCUR ON–SITE.</div><div>21. UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS NECESSARY FOR CONSTRUCTION.</div><div>22. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS SHALL BE REPORTED TO THE PROJECT MANAGER AND ENGINEER, AND SHALL REQUIRE APPROVAL PRIOR TO PERFORMING ANY REMEDIAL OR CORRECTIVE ACTION.</div><div>23. THE PROJECT MANAGER MAY RETAIN THE SERVICES OF A TESTING LABORATORY TO PERFORM QUALITY ASSURANCE TESTING ON VARIOUS PORTIONS OF THE CONTRACTOR’S WORK. WHEN REQUESTED, THE CONTRACTOR SHALL INFORM THE TESTING LABORATORY AND ASSIST THEM IN COMPLETING THE TESTS.</div><div>24. THE CONTRACTOR SHALL MAINTAIN AND SUPPLY THE PROJECT MANAGER WITH AS–BUILT PLANS UPON COMPLETION OF THE PROJECT.</div></div>		1	NOT USED	2	LEGEND	3
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ABBREVIATIONS		SYMBOLS	
AFF	ABOVE FINISHED FLOOR		REVISION
AFG	ABOVE FINISHED GRADE		WORK POINT
AGL	ABOVE GROUND LEVEL		UTILITY POLE
AMSL	ABOVE MEAN SEA LEVEL		BRICK
APPROX	APPROXIMATE		COMPRESSED STONE
ATS	AUTOMATIC TRANSFER SWITCH		CONCRETE
AWG	AMERICAN WIRE GAUGE		EARTH
BLDG	BUILDING		GRAVEL
BBU	BASE BAND UNIT		MASONRY
CL	CENTERLINE		STEEL
CLR	CLEAR		CENTERLINE
COL	COLUMN		PROPERTY LINE
CONC	CONCRETE		LEASE LINE
CND	CONDUIT		EASEMENT LINE
CRAN	CENTRALIZED RAN		FENCE
C–RAN	CLOUD RAN		CHAINLINK
DWG	DRAWING		WOOD
FT	FOOT(FEET)		WROUGHT IRON
EGB	EQUIPMENT GROUND BAR		ELECTRIC OVERHEAD
ELEC	ELECTRICAL		ELECTRIC UNDERGROUND
EMT	ELECTRICAL METALLIC TUBING		FIBER OVERHEAD
ELEV	ELEVATION		FIBER UNDERGROUND
EQUIP	EQUIPMENT		TELEPHONE OVERHEAD
(E)	EXISTING		TELEPHONE UNDERGROUND
EXT	EXTERIOR		TELEPHONE UNDERGROUND
FND	FOUNDATION		DCPOWER
F	FIBER		SECTION REFERENCE
GA	GAUGE		
GALV	GALVANIZED		
GPS	GLOBAL POSITIONING SYSTEM		
GND	GROUND		
GSM	GLOBAL SYSTEM FOR MOBILE COMMUNICATION		
LTE	LONG TERM EVOLUTION		
MAX	MAXIMUM		
MFR	MANUFACTURER		
MGB	MASTER GROUND BAR		
MIN	MINIMUM		
MIMO	MULTIPLE IN MULTIPLE OUT		
N.T.S.	NOT TO SCALE		
O.C.	ON CENTER		
PPC	POWER PROTECTION CABINET		
PL	PROPERTY LINE		
RAN	RADIO ACCESS NETWORK		
RBS	RADIO BASED STATION		
RRH	REMOTE RADIO HEAD		
RGS	RIGID GALVANIZED STEEL		
IN	INCH(ES)		
INT	INTERIOR		
LB(S), #	POUND(S)		
SF	SQUARE FOOT		
STL	STEEL		
TYP	TYPICAL		
UNO	UNLESS NOTED OTHERWISE		
UMTS	UNIVERSAL MOBILE TELE–COMMUNICATION SYSTEM		
VIF	VERIFY IN FIELD		
W/	WITH		
XFMR	TRANSFORMER		

T

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0	05/25/21	FINAL	RO

SITE NAME

SPRMN-MS14XC851

SITE NUMBER:

A1O0091A

SITE ADDRESS

8249 ARTHUR ST NE
SPRING LAKE PARK, MN 55432

SHEET NAME

GENERAL NOTES

SHEET NUMBER

N-1



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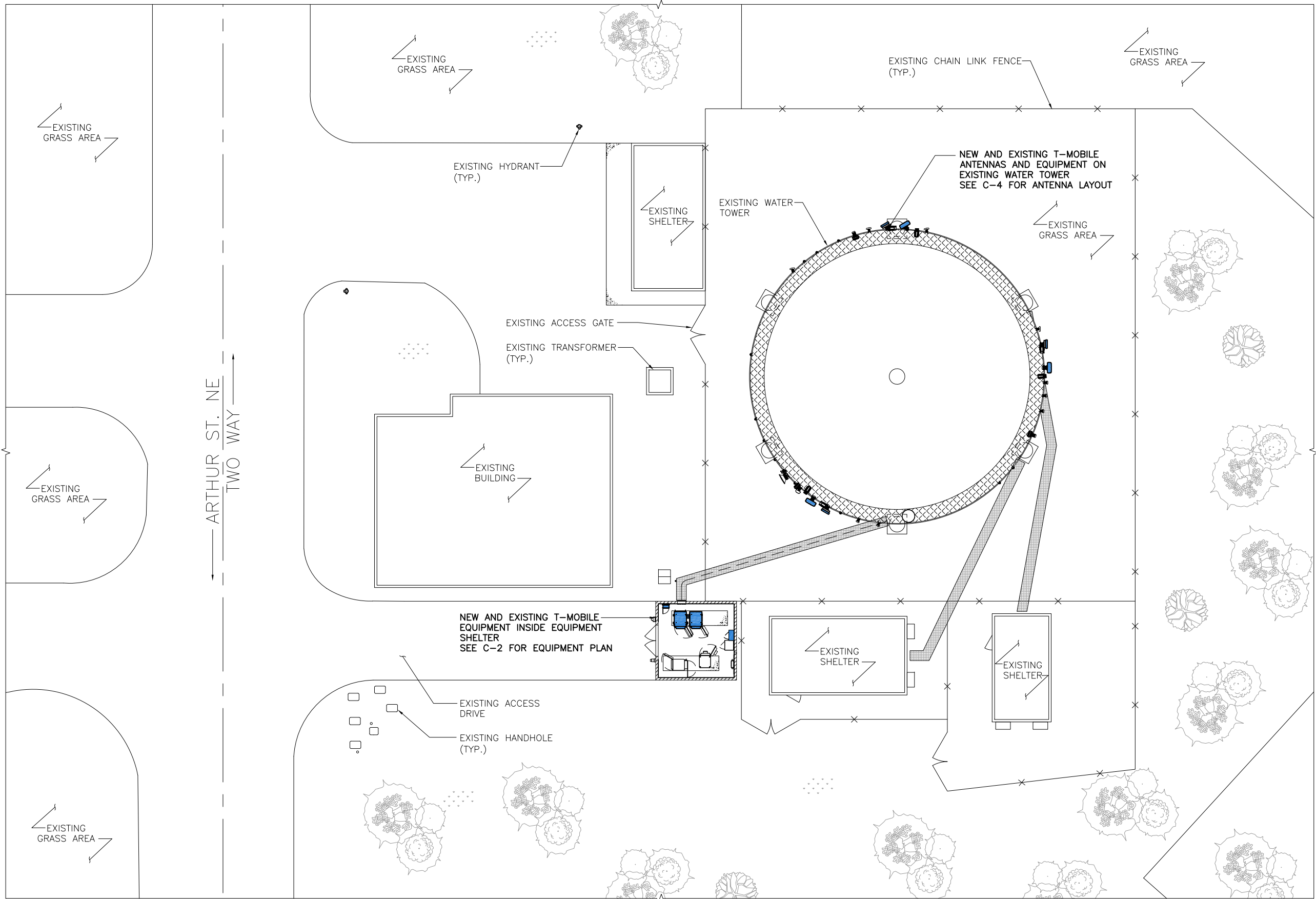
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Daniel W Smith
License # 52398

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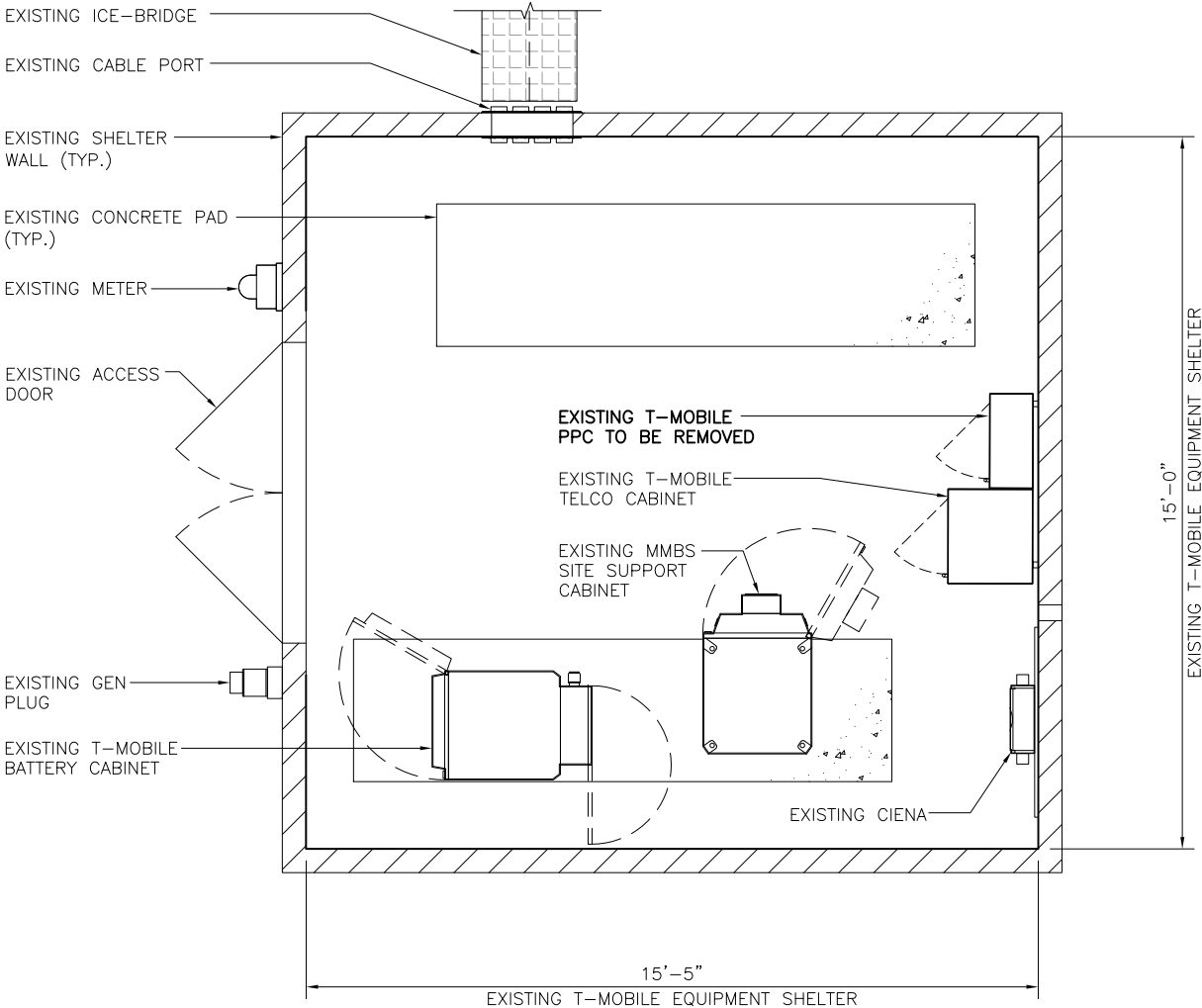
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SPRING LAKE PARK, MN 55432

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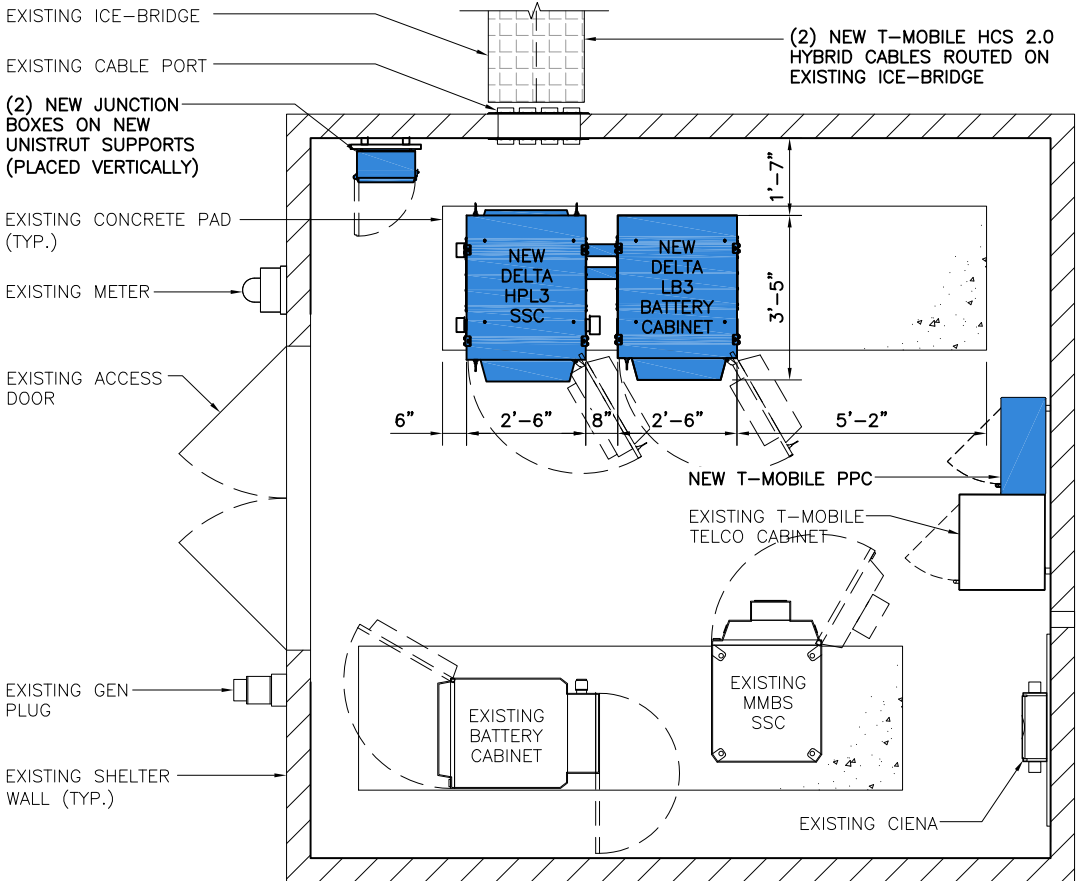
SITE PLAN

SHEET NUMBER

C-1



NOTE:
CONTRACTOR SHALL REMOVE ALL UNUSED CABLES



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SHEET NAME

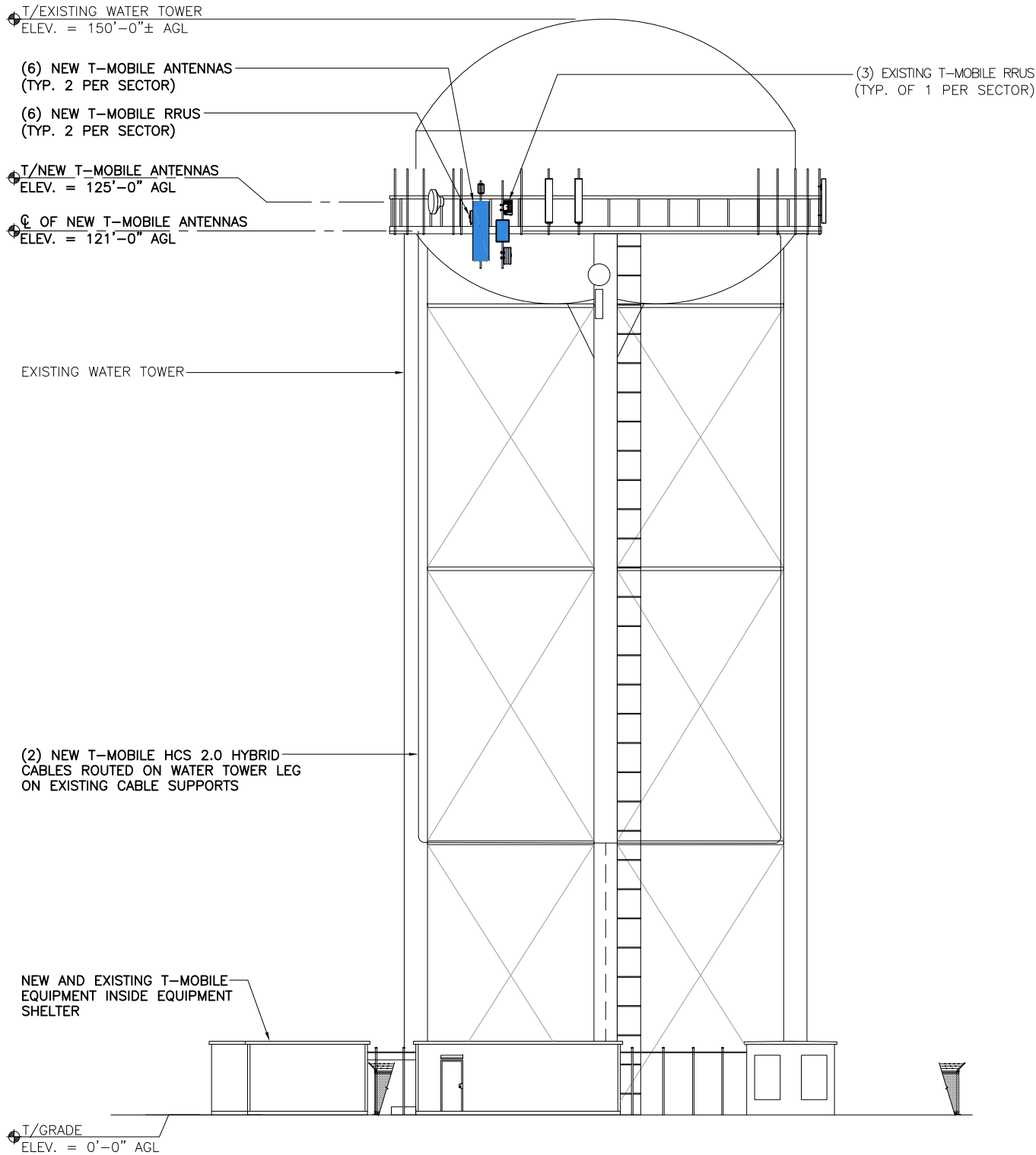
EQUIPMENT PLAN

SHEET NUMBER

C-2

NOTES:

- 1. CALCULATIONS FOR THE STRUCTURE AND ANTENNA MOUNTS WERE PREPARED BY FULLERTON AND THOSE CALCULATIONS CERTIFY THE CAPACITY OF THE STRUCTURE TO SUPPORT THE NEW EQUIPMENT
- 2. CABLES NOT SHOWN FOR CLARITY
- 3. CONTRACTOR SHALL REMOVE ALL UNUSED CABLES



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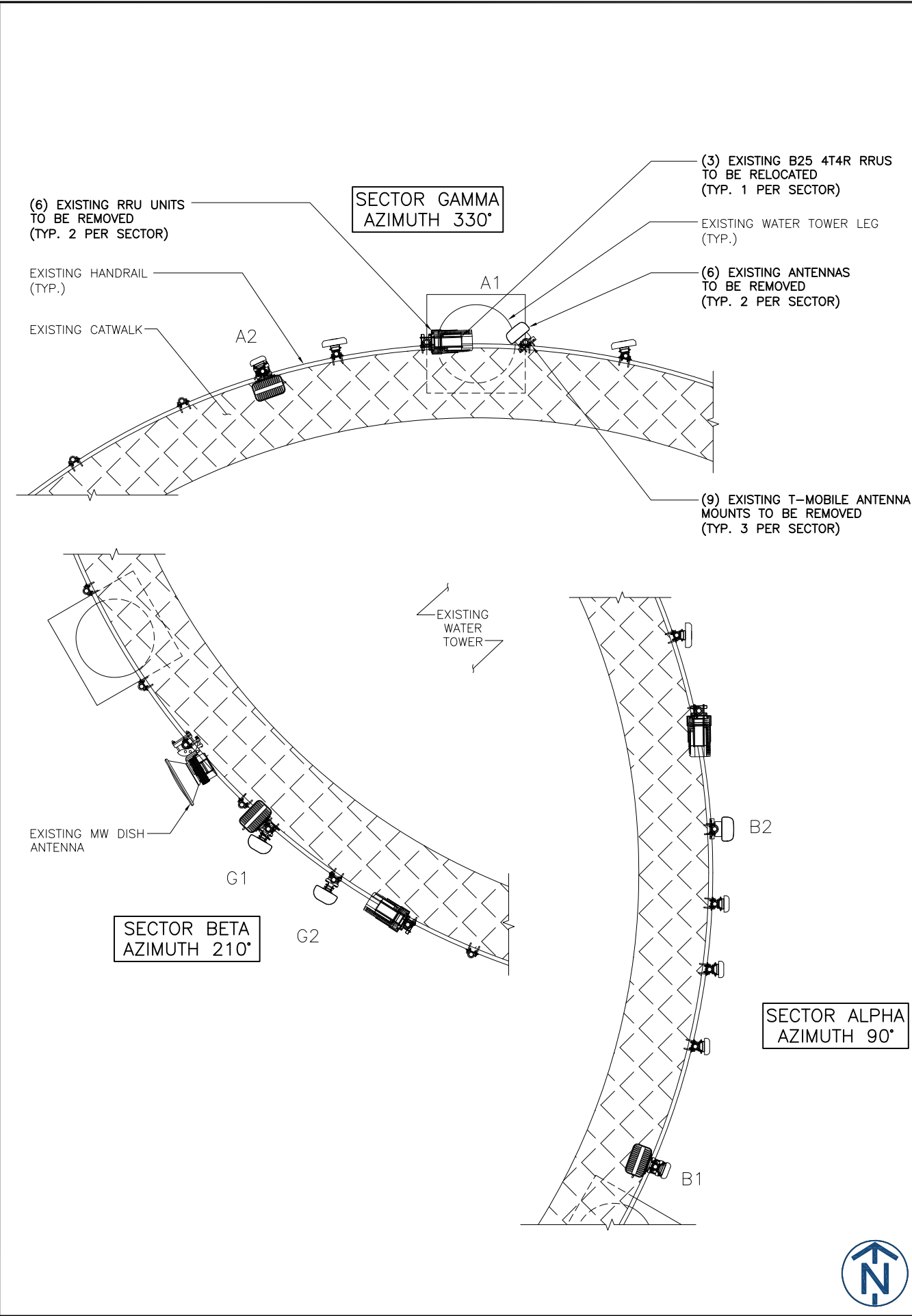
8249 ARTHUR ST NE
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SHEET NAME

SITE ELEVATION

SHEET NUMBER

C-3

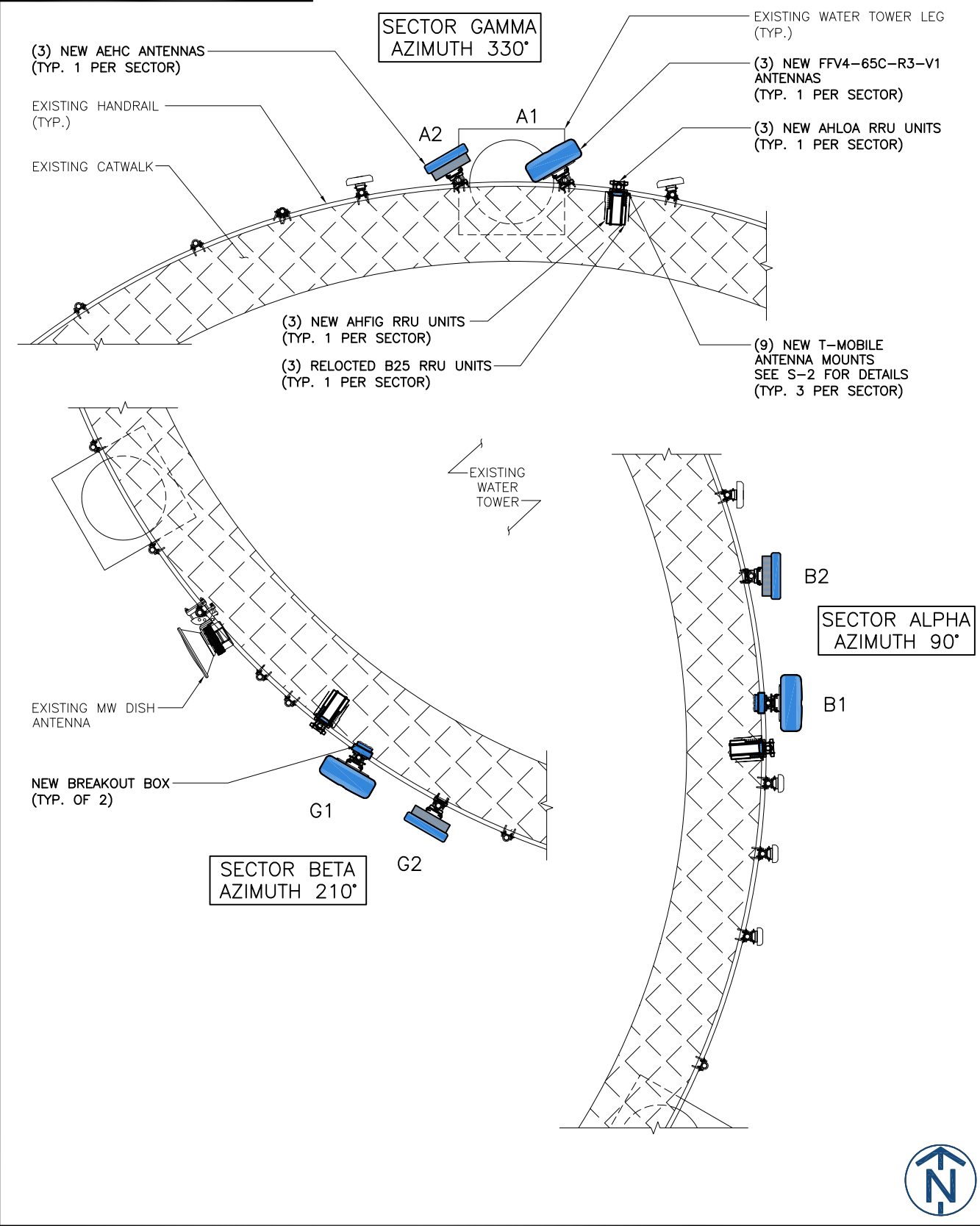


EXISTING ANTENNA LAYOUT

SCALE: 3/16" = 1'-0"

1


- NOTES:
- 1. CONTRACTOR SHALL REPLACE EXISTING JUMPER CABLES AS REQUIRED
 - 2. CONTRACTOR SHALL REMOVE ALL UNUSED CABLES
 - 3. NEW HYBRID CABLES AND JUMPERS SHALL BE ROUTED ON THE OUTSIDE OF THE HANDRAIL




NEW ANTENNA LAYOUT

SCALE: 3/16" = 1'-0"

2



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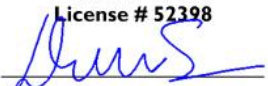


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SHEET NAME

ANTENNA LAYOUT

SHEET NUMBER

C-4

ANTENNA SCHEDULE						
SECTOR	ALPHA		BETA		GAMMA	
ANTENNA POSITION	A-1	A-2	B-1	B-2	G-1	G-2
ANTENNA TYPE	L700/L600/N600/L1900/ C1900/L2100/G1900	L2500/N2500	L700/L600/N600/L1900/ C1900/L2100/G1900	L2500/N2500	L700/L600/N600/L1900/ C1900/L2100/G1900	L2500/N2500
AZIMUTH	90°	90°	210°	210°	330°	330°
RAD CENTER (AGL)	121'	121'	121'	121'	121'	121'
MODEL	COMMScope - FFV4-65C-R3-VI	NOKIA - AEHC BAND 41	COMMScope - FFV4-65C-R3-VI	NOKIA - AEHC BAND 41	COMMScope - FFV4-65C-R3-VI	NOKIA - AEHC BAND 41
SHARED LENGTH	200' SHARED HYBRID CABLE					
JUMPER LENGTH	±15'-0"	±15'-0"	±15'-0"	±15'-0"	±15'-0"	±15'-0"

ANTENNA TABLE	1
---------------	---

Coax Color Coding

Antennas will be labeled (back of antenna view) Right to left 1 - X ports

Coax/Jumper lines will be identified by sector color and by number of bands around the coax/jumper

Sector A	Red
Sector B	Green
Sector C	Blue
Sector D	Yellow
Sector E	White
Sector F	Purple
LMU	Brown + Sector Color Bands (1,2)
Fiber ID	Gray
Unused Coax	Pink
Microwave	Orange
PWE T-1's + GPS Downlink cable	ID w/Label Maker

Antenna #1

Antenna #2

Antenna #3

Antenna #4

Example – Coax with four bands of RED tape will represent Alpha sector and the 4th port of antenna.

Configuration 56792EC_SR_no B26 (water tower)

* For 5G and LTE Airscale BB dimensioning refer to Fiber Port matrices.
(Alpha , Beta & Gamma)
(*Only Alpha sector is shown in the drawing)

Note – Legacy Sprint radios not connected to HCS2.0

AEHC
LTE+5G
B41 (TDD)
Active Antenna

L700

L600

N600

L19

L21

G19

L19

C19

12

11

30

9

8

7

6

5

4

3

2

1

AHLOA
700+600

AHFIG
AWS+PCS

B25
Legacy
Sprint

Fiber Jumper

HCS2.0 Trunk

Top

Ground

HCS2.0 TowerTop

5G Airscale

Legacy Sprint BB for B25

SRAN LTE + GSM

FSMF
GSM PCS

LTE FDD/TDD Airscale

Power booster needed

FDD - Lowband

B12 (L700) – 5 MHz

B71 (L600) – 10 MHz

B71 (N600) – 15 MHz

FDD - Midband

B4 (L2100) – 20 MHz

B66 (AWS3) – 5MHz

B2 (L1900) – 20 MHz

B25 (L1900) – 20 MHz

GSM PCS

TDD - Band 41

L41(2.5GHz) – 60 MHz

N41 (2.5GHz) – 100MHz+2nd carrier (<=80MHz)

Legacy Sprint

B25 (1900Mhz) - CDMA,LTE

T-Mobile

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SITE NUMBER:

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SITE ADDRESS

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SHEET NAME

ANTENNA DETAILS,
COLOR CODING AND
RFDS

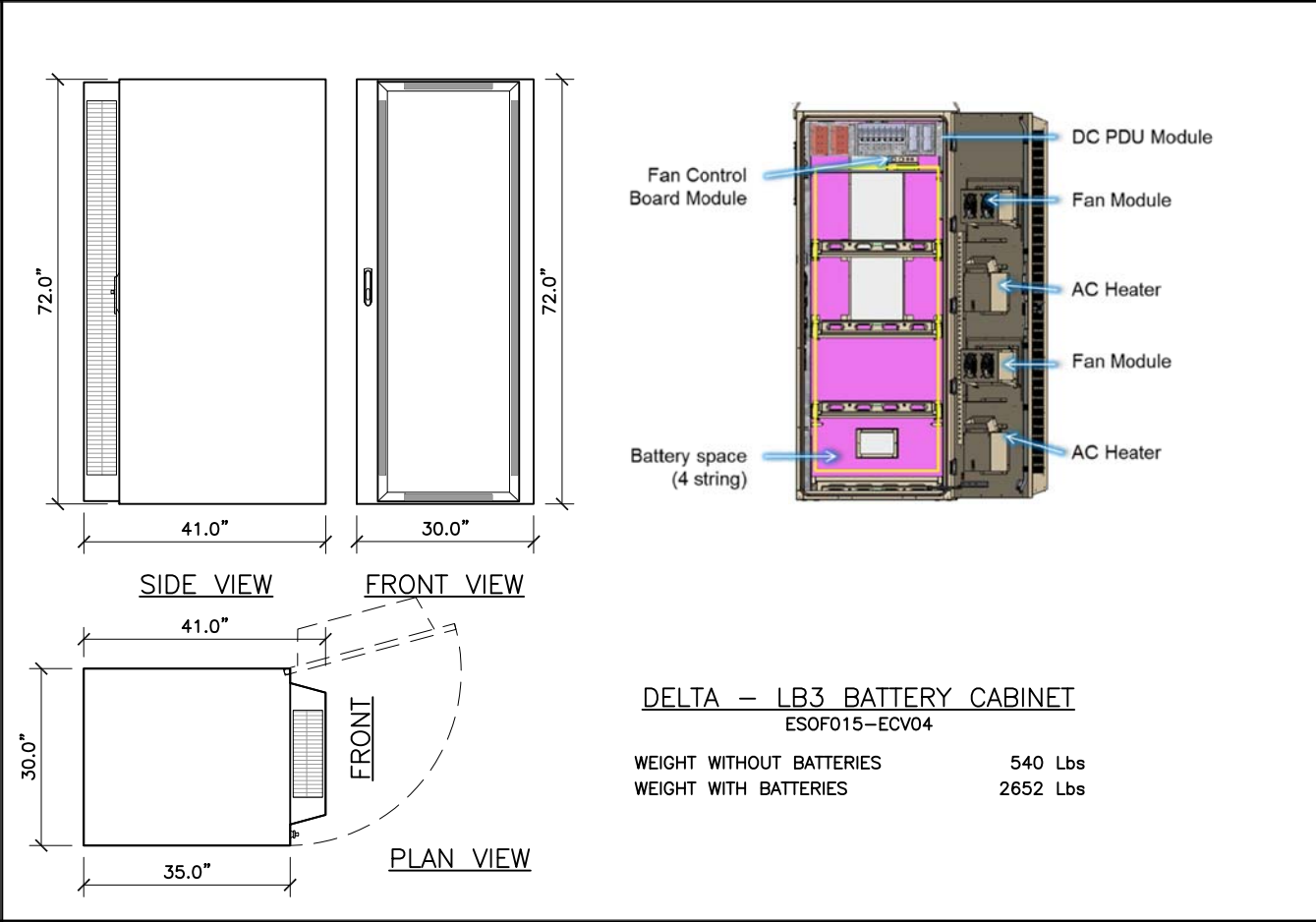
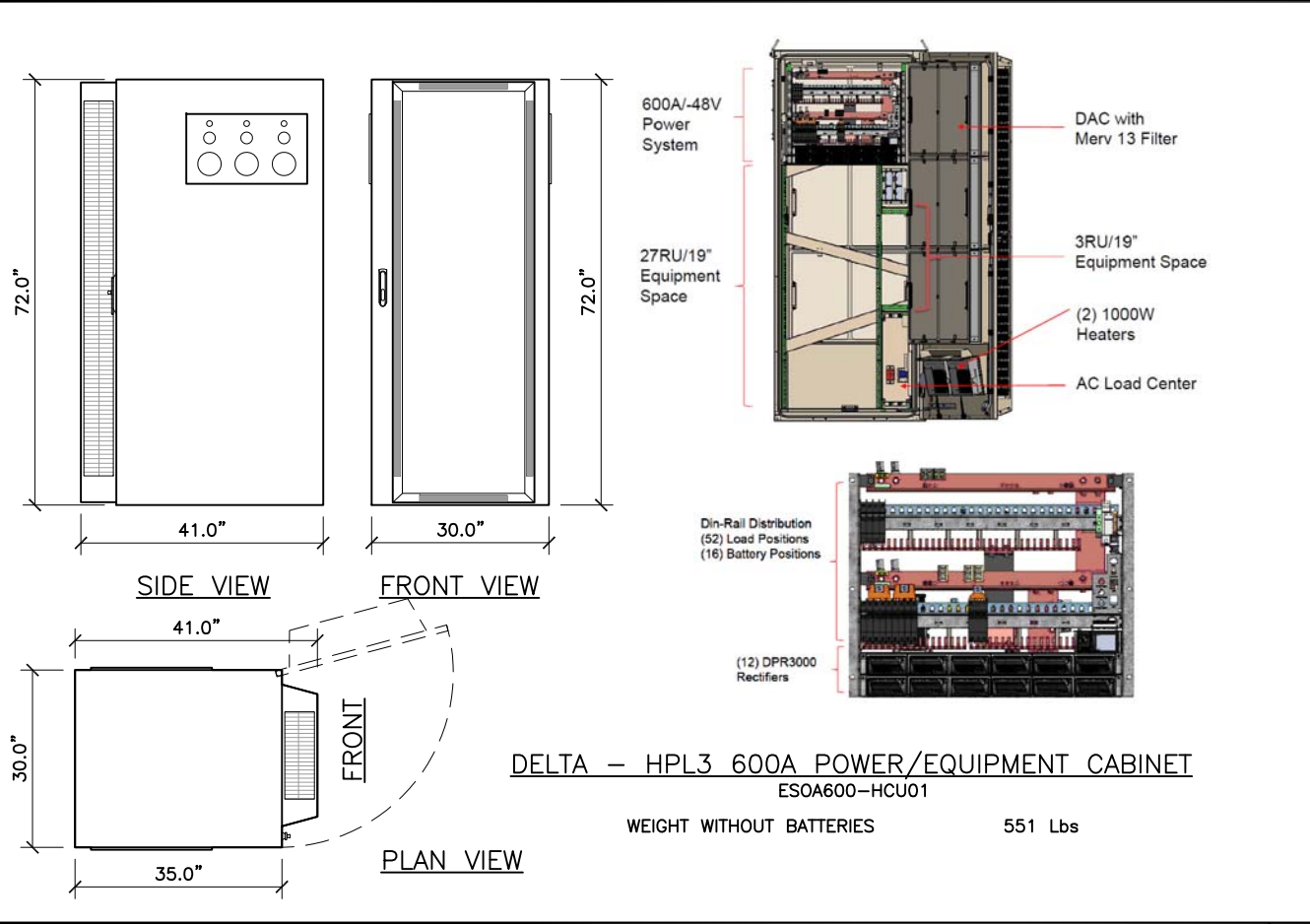
SHEET NUMBER

C-4A

NEW COLOR CODING	2
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RFDS	3
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PROJECT# 2020.0215.0014



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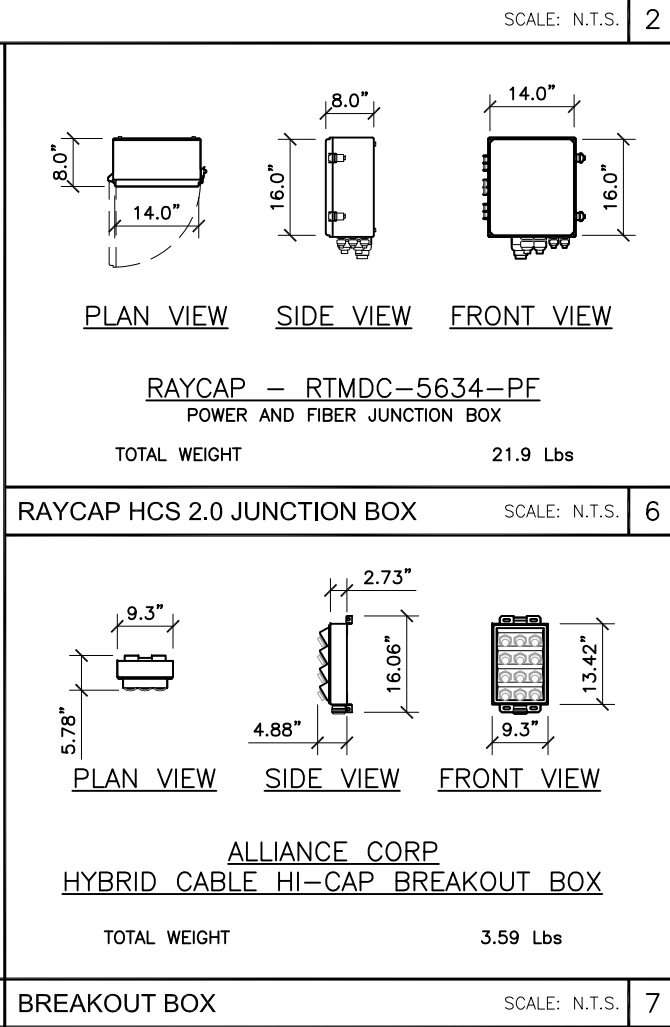
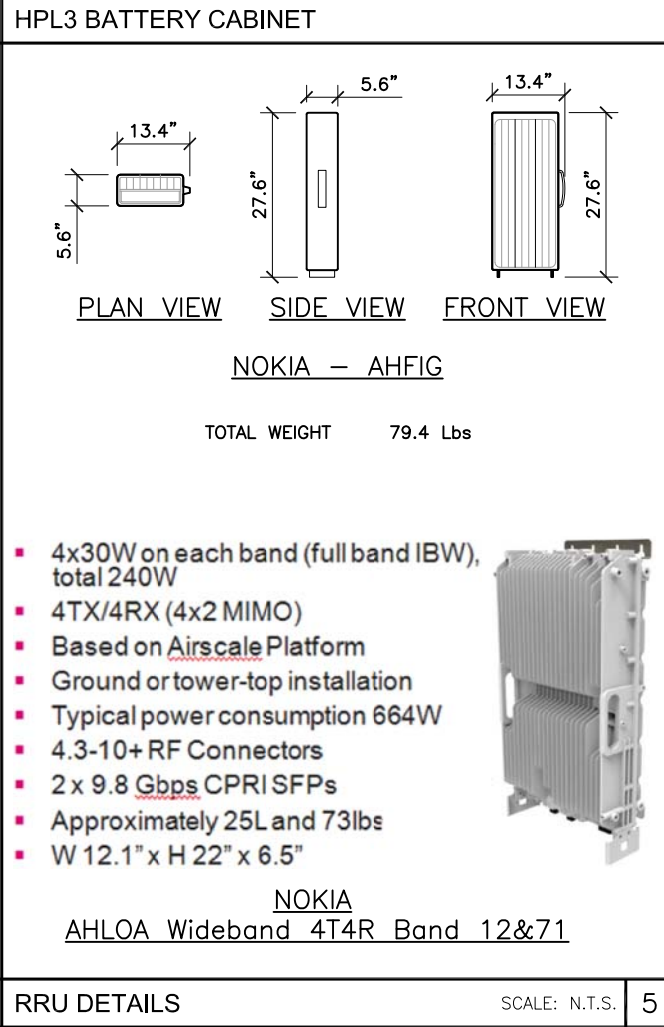
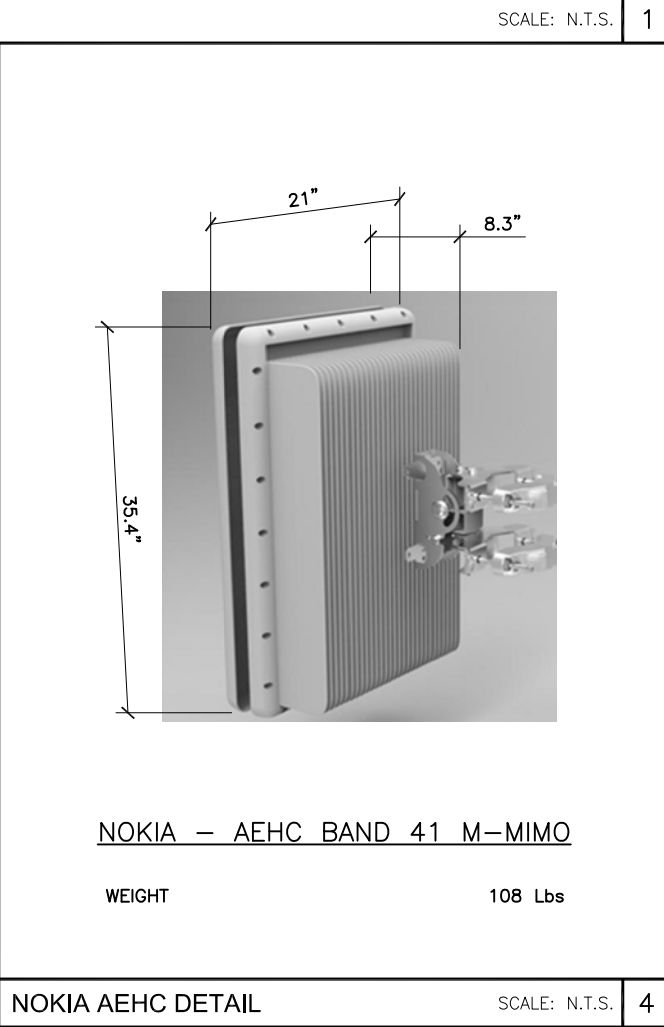
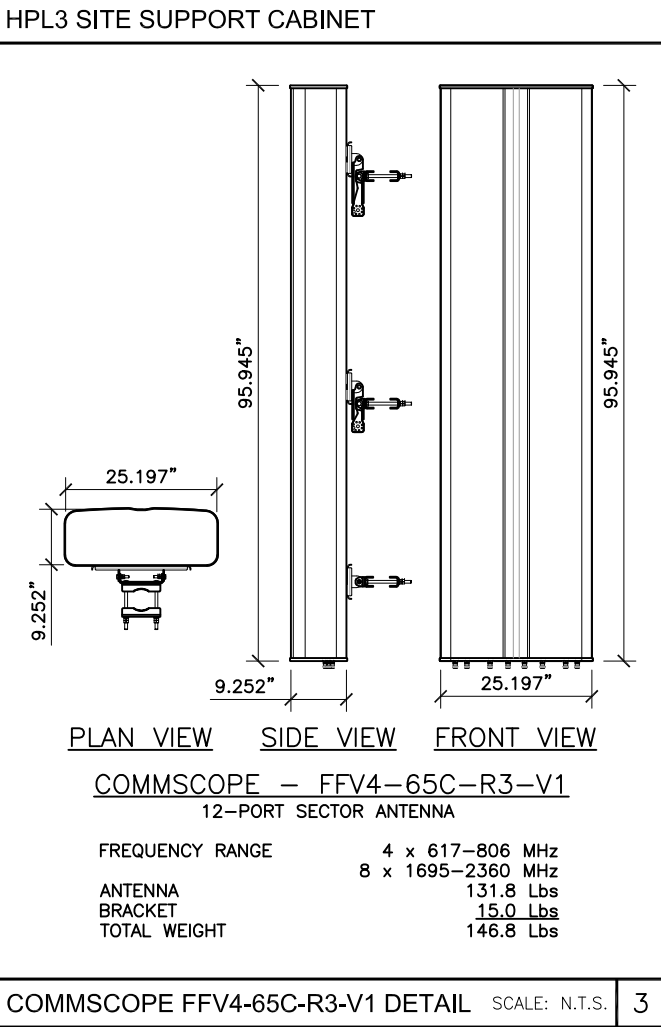
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SHEET NAME

EQUIPMENT DETAILS

SHEET NUMBER

C-5



RAYCAP HCS 2.0 JUNCTION BOX

SCALE: N.T.S.

6

COMMSCOPE FFV4-65C-R3-V1 DETAIL

SCALE: N.T.S.

3

NOKIA AEHC DETAIL

SCALE: N.T.S.

4

RRU DETAILS

SCALE: N.T.S.

5

BREAKOUT BOX

SCALE: N.T.S.

7

1. THE CONTRACTOR SHALL PERFORM WORK IN ACCORDANCE WITH ALL GOVERNING STATE, COUNTY AND LOCAL CODES AND OSHA REQUIREMENTS.
2. THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY ALL APPLICABLE CODES.
3. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, INSURANCE, EQUIPMENT, INSTALLATION, CONSTRUCTION TOOLS AND TRANSPORTATION FOR A COMPLETE AND PROPERLY OPERATIVE SYSTEM ENERGIZED THROUGHOUT AND AS INDICATED ON DRAWINGS.
4. THE CONTRACTOR SHALL OBTAIN ALL PERMITS, PAY PERMIT AND INSPECTION FEES, AND BE RESPONSIBLE FOR SCHEDULING INSPECTIONS WITH THE AUTHORITY HAVING JURISDICTION.
5. MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, IEEE, NEMA AND NFPA.
6. ALL MATERIALS SHALL BE U.L. LISTED.
7. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN PERFECT CONDITION WHEN INSTALLED AND SHALL BE OF THE BEST GRADE AND OF THE SAME MANUFACTURER THROUGHOUT FOR EACH CLASS OR GROUP OF EQUIPMENT.
8. MATERIALS SHALL MEET WITH APPROVAL OF THE AUTHORITY HAVING JURISDICTION.
9. THE CONTRACTOR SHALL PERFORM ALL VERIFICATION OBSERVATIONS TEST, AND EXAMINATION WORK PRIOR TO THE ORDERING OF THE ELECTRICAL EQUIPMENT AND STARTING CONSTRUCTION. CONTRACTOR SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE PROJECT MANAGER LISTING ALL MALFUNCTIONS, FAULTY EQUIPMENT AND DISCREPANCIES.
10. THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR CONNECTION OF THE TEMPORARY AND PERMANENT POWER TO THE SITE. THE TEMPORARY POWER AND ALL HOOKUP COSTS TO BE PAID BY CONTRACTOR.
11. UPON COMPLETION OF WORK, CONDUCT CONTINUITY, SHORT CIRCUIT, AND FALL OF POTENTIAL GROUND TESTS FOR APPROVAL. SUBMIT TEST REPORTS TO THE PROJECT MANAGER.
12. ALL BROCHURES, OPERATING MANUALS, CATALOGS, SHOP DRAWINGS, ETC. SHALL BE TURNED OVER TO THE PROJECT MANAGER AT JOB COMPLETION.
13. POST-INSTALLATION, ANY WORK, MATERIAL OR EQUIPMENT FOUND TO BE FAULTY SHALL BE CORRECTED AT ONCE, UPON WRITTEN NOTIFICATION, AT THE EXPENSE OF THE CONTRACTOR.
14. PROVIDE THE PROJECT MANAGER WITH ONE SET OF COMPLETE ELECTRICAL "AS-INSTALLED" DRAWINGS AT THE COMPLETION OF THE JOB, SHOWING ACTUAL DIMENSIONS, ROUTINGS AND CIRCUITS.
15. ALL ELECTRICAL EQUIPMENT SHALL BE LABELED WITH PERMANENT ENGRAVED PLASTIC LABELS NOTING USE FUNCTION.
16. EACH CONDUCTOR OF EVERY SYSTEM SHALL BE PERMANENTLY TAGGED IN EACH PANEL BOARD, PULL BOX, J-BOX, SWITCH BOX, ETC.
17. ALL CONDUIT INSTALLED SHALL BE SURFACE MOUNTED OR DIRECT BURIAL UNLESS OTHERWISE NOTED.
18. ALL CONDUIT SHALL HAVE A PULL WIRE OR ROPE.
19. ALL CONDUCTORS SHALL BE COPPER.
20. ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE AN INTERRUPTING SHORT CIRCUIT CURRENT TO WHICH THEY MAY BE SUBJECTED, AND A MINIMUM OF 10,000 A.I.C.
21. PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.
22. PENETRATIONS IN FIRE RATED WALLS SHALL BE FIRE STOPPED TO MATCH ORIGINAL RATING.
23. BX OR ROMEX CABLE IS NOT PERMITTED.
24. ALL ELECTRICAL/FIBER ENCLOSURES, JUNCTION BOXES, CONDUIT KNOCKOUTS, RACEWAYS, ETC. SHALL BE RODENT-PROOF.
25. CLEAN PREMISES OF ALL DEBRIS RESULTING FROM WORK AND LEAVE WORK IN A COMPLETE AND UNDAMAGED CONDITION.

NOTES

UTILITY PLAN

NOTE:
EXISTING CIRCUITS TO BE REINSTALLED IN NEW PPC,
SEE 2/E-3 FOR NEW PANEL SCHEDULE



EXISTING PANEL

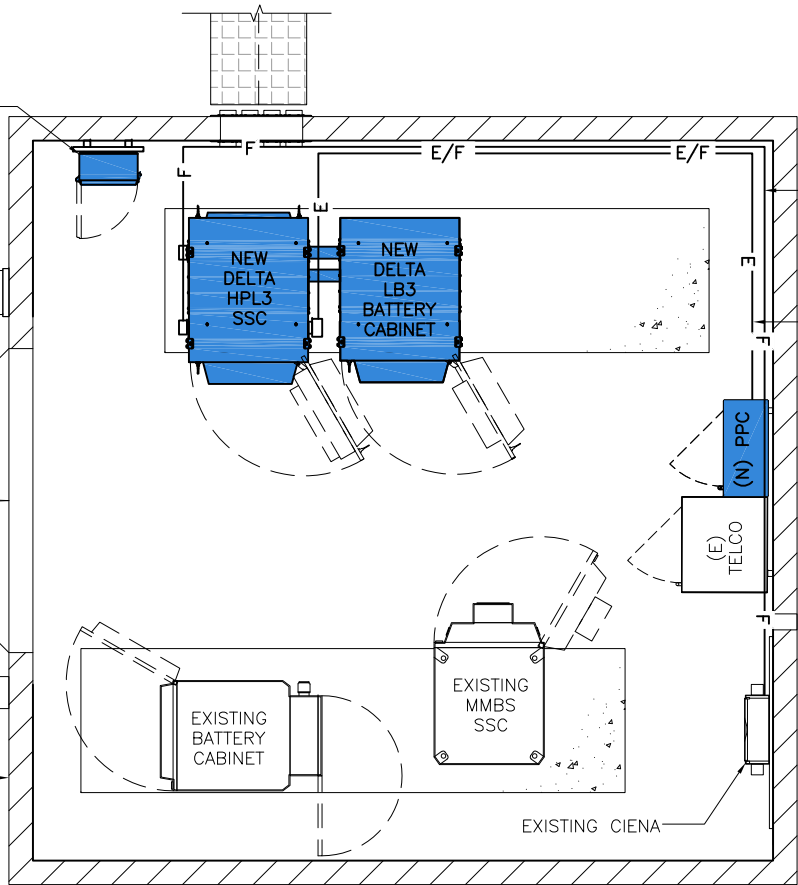
SCALE: N.T.S.

NOT USED

NOT USED

(2) NEW JUNCTION BOXES
(PLACED VERTICALLY)

EXISTING SHELTER
WALL (TYP.)



(1) NEW 1"Ø RGS CONDUIT (FIBER)
FROM EXISTING FIBER CABINET
TO NEW SITE SUPPORT CABINET

(1) NEW 2"Ø RGS CONDUIT (POWER)
FROM EXISTING PPC TO NEW SSC



SCALE: 1/4" = 1'-0"

2

SITE NAME

SPRMN-MS14XC851

SITE NUMBER:

A1O0091A

SITE ADDRESS

8249 ARTHUR ST NE
SPRING LAKE PARK, MN 55432

SHEET NAME

UTILITY PLAN
AND DETAILS

SHEET NUMBER

E-1

T-Mobile

8000 WEST 78TH
STE 400
EDINA, MN 55439

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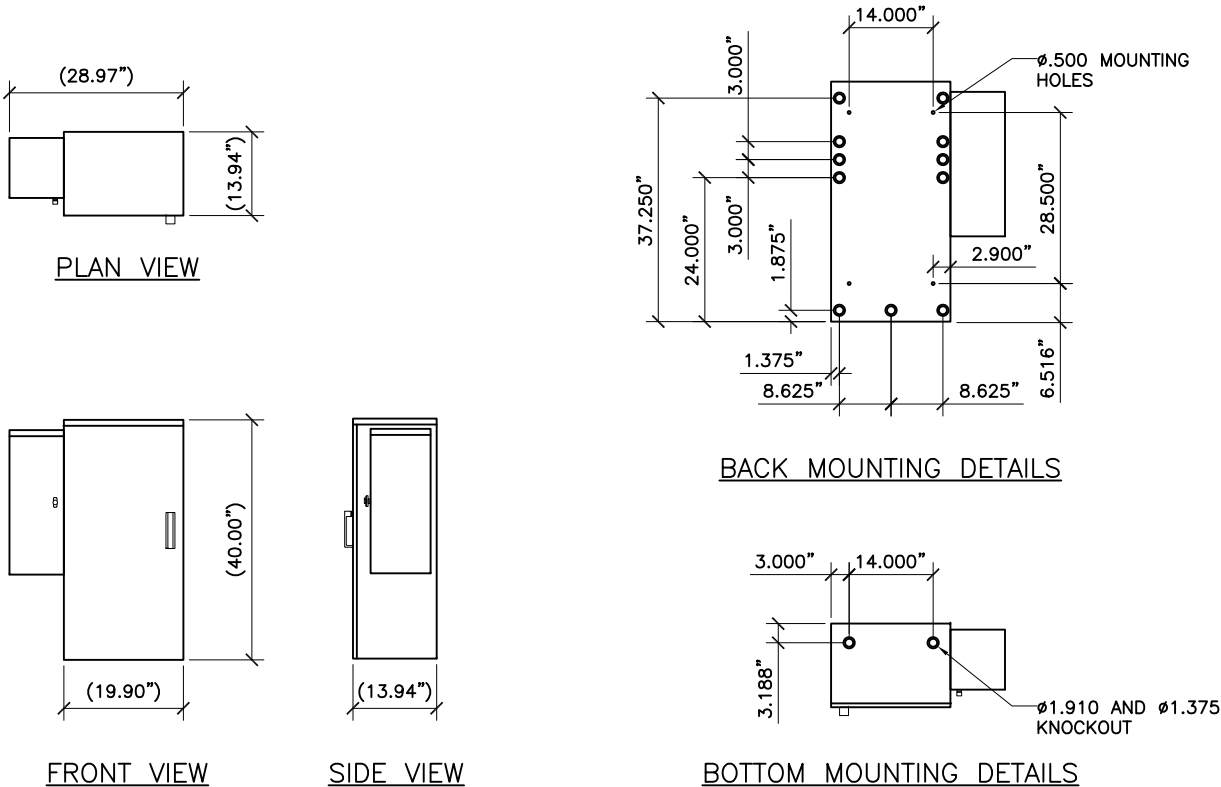
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TEL: 847-908-8400
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A	12/01/20	90% REVIEW	MK
0	05/25/21	FINAL	RO

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specification, or report was
prepared by me or under my
direct supervision and that I am
a duly Licensed Professional
Engineer under the laws of the
State of Minnesota

Daniel W Smith
License # 52398

[Signature]



DELTA
2262P1D30D-C00



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POWER PROTECTION CABINET

SCALE: N.T.S.

1

NOT USED

SCALE: N.T.S.

2

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License # 52398

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SITE ADDRESS

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SPRING LAKE PARK, MN 55432

SHEET NAME

ELECTRICAL DETAILS

SHEET NUMBER

E-2

NOT USED

SCALE: N.T.S.

3

NOT USED

SCALE: N.T.S.

4

NOT USED

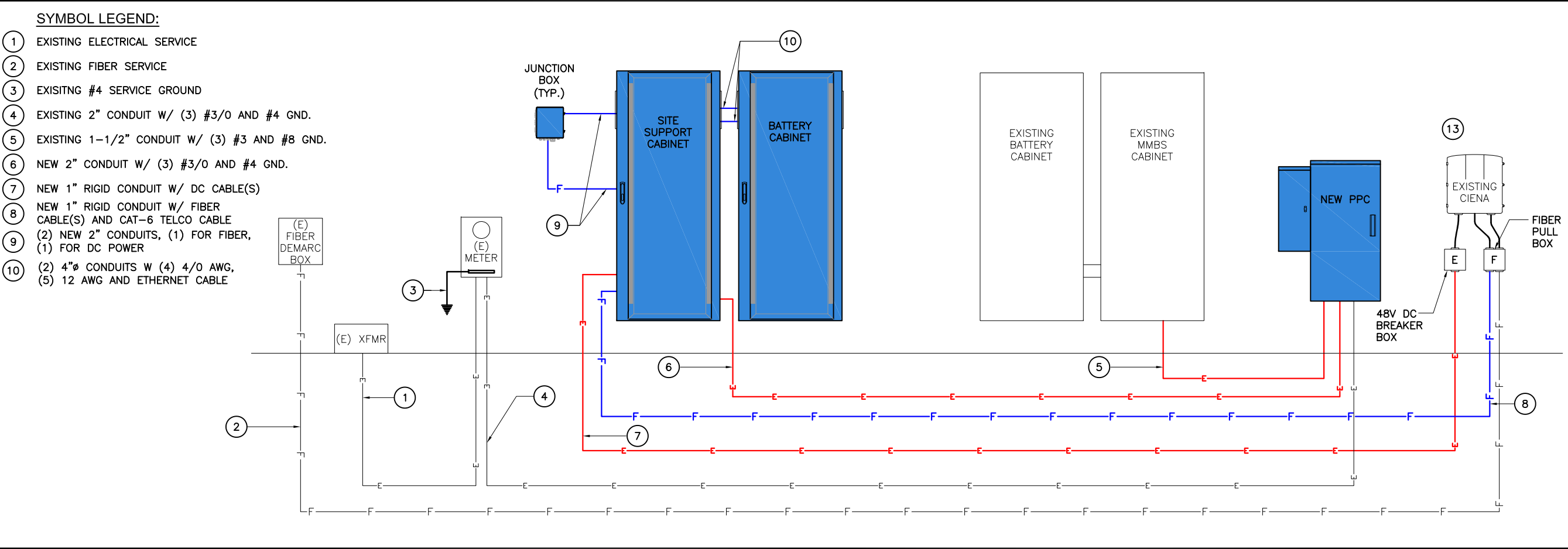
SCALE: N.T.S.

5

NOT USED

SCALE: N.T.S.

6



ONE LINE DIAGRAM

SCALE: N.T.S. 1

SITE:

A100091A-MS14XC851

VOLTAGE:

120/240 Vac

PHASE:

1

WIRE:

3W

BUSS RATING :

200

MAIN BREAKER:

200

PANEL NAME:

PPC

PANEL STATUS:

NEW

ENCLOSURE TYPE:

NEMA 3R

MOUNT:

SURFACE

AIC:

65kA

PANEL POSITIONS:

24

Total kVA

19.55

Total AMPS

81.46

CKT	LOAD DESCRIPTION	BREAKER AMPS	BREAKER POLES	BREAKER STATUS	SERVICE LOAD	USAGE FACTOR	Phase A (VA) 81.5A		Phase B (VA) 81.5A	USAGE FACTOR	SERVICE LOAD	BREAKER STATUS	BREAKER POLES	BREAKER AMPS	LOAD DESCRIPTION	CKT
1	MMBS DU	100	2	ON	5750	0	0		25	1	25	ON	2	60	SURGE ARESSTOR (1PH)	2
3					5750	0	25		0	1	25					4
5	HPL3	200	4	ON	4875	1	4875		0	0	200	ON	2	15	MMBS BU	6
7					4875	1	0		4875	0	200					8
9					4875	1	4875		0	0	250	ON	2	30	230 V OUTLET	10
11					4875	1	0		4875	0	250					12
13							0		0	0	500	ON	1	20	110 V OUTLETS	14
15							0		0							16
17							0		0							18
19							0		0							20
21							0		0			OFF	2	100	FUTURE	22
23							0		0							24

PANEL SCHEDULE

2



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SHEET NAME

ONE-LINE DIAGRAM
AND PANEL
SCHEDULE

SHEET NUMBER

E-3

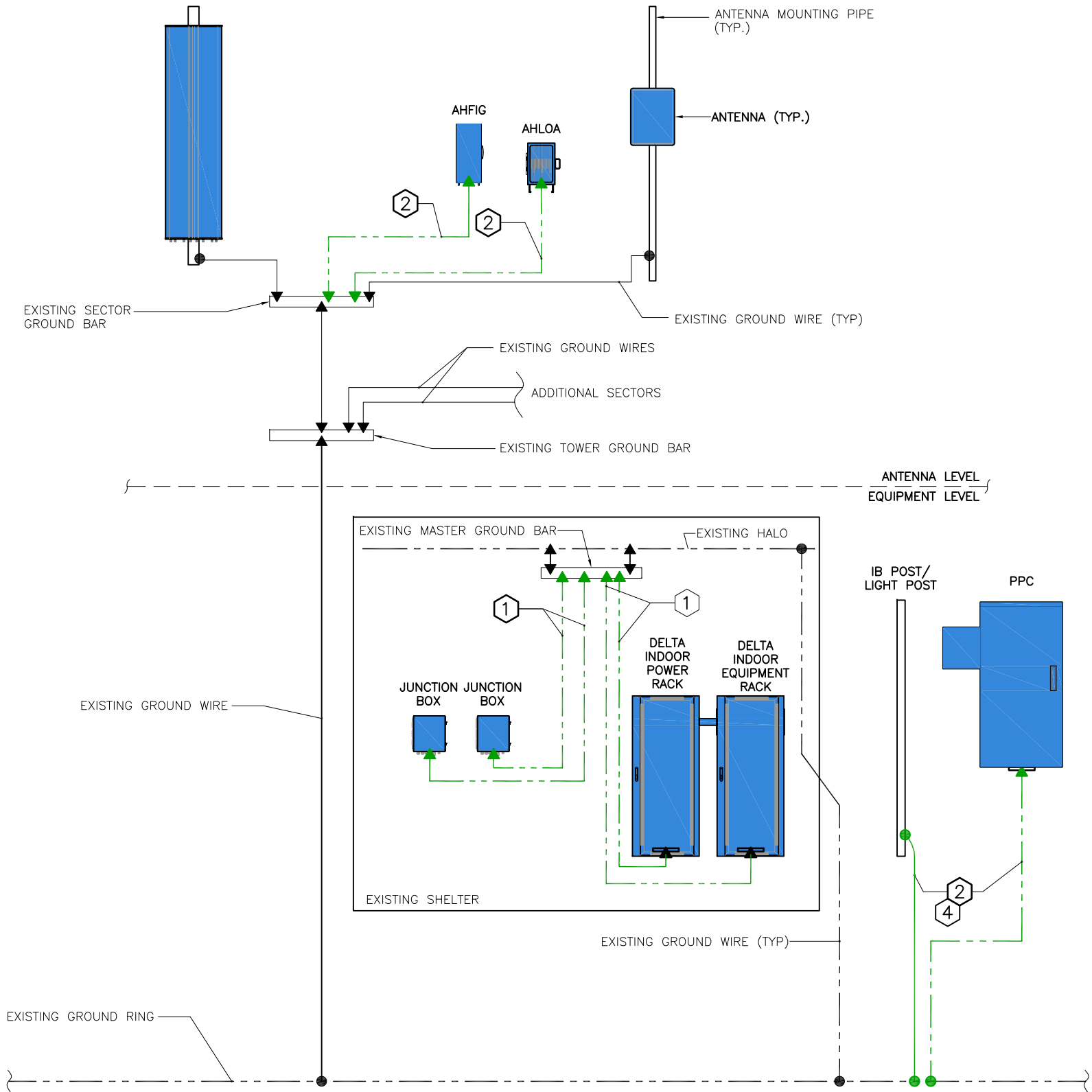
GROUNDING NOTES:

- 1. INSTALL 2 GROUND BARS AT THE BOTTOM OF THE TOWER (EVEN WITH SHORT ICE BRIDGE RUNS). ONE GROUND BAR AT THE TOWER, AND ON AT THE PLATFORM.
- 2. T-MOBILE IS ELIMINATING THE HOME RUN GROUND WIRE FROM THE TOP BUSS BAR TO THE BOTTOM BUSS BAR ON TOWER SITES. ROOFTOPS ARE STILL REQUIRED TO HAVE SECTORS GROUND AND #2 INSULATED GROUND WIRE. FROM SECTOR GROUNDS TO MAIN BUSS BARS AND BUILDING STEEL.
- 3. REMOVE INSULATORS (CHERRIES) FROM THE BUSS BARS AND GROUND TO TOWER, TOP AND BOTTOM ON TOWER SITES ONLY.
- 4. ALL EXPOSED GROUNDS TO BE DRESSED WITH SEAL TIGHT.
- 5. ALL ICE BRIDGE POST ARE TO BE GROUNDED WITH #2 SOLID AND DRESSED IN SEAL TIGHT.
- 6. (2) OF THE (4) PLATFORM POST NEED TO BE GROUNDED DIAGONALLY.
- 7. BOTTOM BUSS BAR TO HAVE TWO #2 GROUND LEADS DRESSED IN WITH SEAL TIGHT.

GROUNDING LEGEND

- EXOTHERMIC CONNECTION
- ▲ MECHANICAL CONNECTION
- ▬ INTERNAL EQUIPMENT GROUND BAR
- ▬ EXTERNAL GROUND BAR
- ① #2 AWG STRANDED INSULATED COPPER GROUND WIRE
- ② #6 AWG STRANDED INSULATED COPPER GROUND WIRE
- ③ #2 SOLID TINNED, BARE COPPER GROUND WIRE
- ④ 1/2" FLEXIBLE SEALTIGHT CONDUIT W/SILICON SEALANT AT EACH END

TYPICAL ANTENNA SECTOR



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SHEET NAME

**GROUNDING
DIAGRAM**

SHEET NUMBER

G-1

STRUCTURAL NOTES:

APPLICABLE CODES:

1. DESIGN & CONSTRUCTION OF ALL WORK SHALL CONFORM TO.

THE FOLLOWING CODES: 2020 MINNESOTA BUILDING CODE
TIA-222-H

DESIGN LOADS:

WIND LOAD:

116 MPH BASIC DESIGN WIND SPEED PER TIA-222-H

SEISMIC LOAD:

SS = 0.048 SDS = 0.05
S1 = 0.028 SD1 = 0.015

SOIL SITE CLASS (ASSUMED) D
SEISMIC DESIGN CATEGORY A

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING ALL LAWS, REGULATIONS, AND RULES SET FORTH BY FEDERAL, STATE, AND LOCAL AUTHORITIES WITH JURISDICTION OVER THE PROJECT. THIS RESPONSIBILITY IS IN EFFECT REGARDLESS OF WHETHER THE LAW, ORDINANCE, REGULATION OR RULE IS MENTIONED IN THESE SPECIFICATIONS.
2. ALL WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS, PROJECT SPECIFICATIONS, AND THE CONSTRUCTION CONTRACT DOCUMENTS.
3. THE CONTRACTOR SHALL HAVE AND MAINTAIN A VALID CONTRACTOR'S LICENSE FOR THE LOCATION IN WHICH THE WORK IS TO BE PERFORMED. FOR JURISDICTIONS THAT LICENSE INDIVIDUAL TRADES, THE TRADESMAN OR SUBCONTRACTOR PERFORMING THOSE TRADES SHALL BE LICENSED.
4. FOLLOW ALL APPLICABLE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND STATE LAW AS DEFINED IN THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT.
5. PRIOR TO THE SUBMISSION OF THE BID, THE CONTRACTOR SHALL VISIT THE JOB SITE, VERIFY ALL DIMENSIONS AND BECOME FAMILIAR WITH THE FIELD CONDITIONS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER.
6. DRAWING PLANS SHALL NOT BE SCALED.
7. THE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK NOT CLEARLY IDENTIFIED ON THE DRAWINGS WITHOUT THE PRIOR WRITTEN APPROVAL OF THE PROJECT MANAGER.
8. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS UNLESS SPECIFICALLY OTHERWISE NOTED.
9. ALL MEANS AND METHODS OF CONSTRUCTION DEALING WITH TOWER CONSTRUCTION AND SAFETY, STEEL ERECTION, EXCAVATIONS, TRENCHING, SCAFFOLDING, FORMWORK, ELECTRICAL, AND WORK IN CONFINED SPACES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.
11. THE CONTRACTOR SHALL BE EXPERIENCED IN THE PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPERIENCE AND ABILITY AND THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED.
12. THE CONTRACTOR SHALL PROVIDE SUFFICIENT TEMPORARY BRACING AND/OR SHORING OF ALL STRUCTURAL AND NON-STRUCTURAL ELEMENTS DURING CONSTRUCTION UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN PROPERLY INSTALLED.
13. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS SHALL BE REPORTED TO THE PROJECT MANAGER AND ENGINEER, AND SHALL REQUIRE APPROVAL PRIOR TO PERFORMING ANY REMEDIAL OR CORRECTIVE ACTION.

STRUCTURAL STEEL NOTES:

1. STRUCTURAL STEEL MATERIALS CONFORM TO THE LATEST EDITION OF APPLICABLE STANDARDS AND TO ALL APPLICABLE CODES AND REQUIREMENTS OF LOCAL AUTHORITIES HAVING JURISDICTION, WHICHEVER IS MORE STRINGENT. ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE LATEST APPLICABLE REQUIREMENTS OF AISC, ASTM, ACI, CRSI, AWS AND ALL OTHER APPLICABLE STANDARDS
2. ALL STEEL SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A123 UNLESS NOTED ON THE CONSTRUCTION DRAWINGS.
3. ROLLED STEEL SHAPES, PLATES AND BARS SHALL BE NO LESS THAN 3/16 INCHES IN THICKNESS AND SHALL COMPLY WITH ASTM A-36 AS A MINIMUM.
4. STEEL PIPE SHALL COMPLY WITH ASTM A-501 OR ASTM A-53, TYPE E OR S, GRADE B. A-500 GRADE B STEEL MAY BE SUBSTITUTED.
5. GALVANIZED STEEL GRATING SHALL BE A MINIMUM 1-1/4 INCH X 1/8 INCH AT 3/16 INCHES ON CENTER.
6. COLD FORMED CHANNELS, C'S AND Z'S USED AS GIRTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM STANDARD A607 GRADE 50.
7. CONNECTIONS:
- A. CONTRACTOR SHALL PROVIDE ALL HARDWARE REQUIRED TO COMPLETE FIELD ERECTION OF STRUCTURE AS INDICATED BY CONTRACT DOCUMENTS OR THESE SPECIFICATIONS.
- B. HIGH STRENGTH THREADED FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH AISC SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A-325 BOLTS. USE A-325N BEARING-TYPE CONNECTION BOLTS UNLESS NOTED OTHERWISE.
- C. GRATING AND PLATES SHALL BE FASTENED WITH SADDLE CLIPS. THE NECESSARY HOLES TO COMPLETE ALL PHASES OF CONSTRUCTION SHALL BE PROVIDED AND CALLED OUT ON THE APPROVED SHOP DRAWINGS. ALL HOLES SHALL BE DRILLED OR PUNCHED PERPENDICULAR TO METAL SURFACES, FLAME CUT OR BURNED HOLES WILL NOT BE PERMITTED.
- D. ALL UNFINISHED THREADED FASTENERS SHALL COMPLY WITH ASTM A-307, GRADE A, REGULAR LOW-CARBON STEEL BOLTS AND NUTS WITH HEXAGONAL HEADS.
- E. ALL HIGH STRENGTH THREADED FASTENERS SHALL BE HEAVY HEXAGONAL BOLTS AND NUTS WITH HARDENED WASHERS, ALL FROM QUENCHED AND TEMPERED MEDIUM CARBON STEEL COMPLYING WITH ASTM A-325.

WATER TOWER NOTES:

HEALTH AND SAFETY

1. CONTRACTOR SHALL PROVIDE ALL SAFETY EQUIPMENT AND FALL PROTECTION TO ENSURE THE SAFETY OF ON SITE PERSONNEL DURING CONSTRUCTION.
2. ACCESS TO THE TANK INTERIOR WATER COMPARTMENT SHALL NOT BE PERMITTED WITHOUT THE APPROVAL OF THE WATER DEPARTMENT SUPERVISOR. PRECAUTIONS SHALL BE TAKEN TO PREVENT WATER CONTAMINATION.
3. THE PAINT SYSTEM SHALL BE CHECKED FOR HAZARDOUS METALS. WHERE HAZARDOUS METALS ARE FOUND IN THE PAINT SYSTEM, THE ENVIRONMENT AND WORKERS MUST BE PROTECTED FROM CONTAMINATION.

ADDITIONAL WATER TOWER GENERAL NOTES

1. ALL STEEL ANTENNA INSTALLATION COMPONENTS MUST BE PAINTED TO MATCH EXISTING PAINT SYSTEMS ON THE EXTERIOR AND DRY INTERIOR.
2. NO COMPONENTS CAN REMAIN GALVANIZED OR STAINLESS STEEL. THE SPECIFIED PAINT SYSTEMS WILL NOT HAVE GOOD ADHESION ON GALVANIZED OR STAINLESS STEEL SURFACES.
3. CONTACT WATER TOWER PAINT MANUFACTURER TNEPEC OR EQUAL TO OBTAIN A SUITABLE SURFACE PREPARATION SYSTEM FOR GALVANIZED AND STAINLESS STEEL SURFACES. THE SYSTEM MUST MAKE PREVIOUSLY GALVANIZED AND STAINLESS STEEL SURFACES COMPATIBLE WITH THE SPECIFIED PAINT SYSTEMS THAT WILL BE APPLIED.
4. IF APPLICABLE, PAINT ALL NEW STEEL IN A SHOP SETTING, PRIOR TO DELIVERY TO THE SITE.
5. FOLLOW ALL PAINT MANUFACTURERS' RECOMMENDATIONS WHEN USING THEIR PRODUCTS.
6. CONTRACTOR SHALL REPAIR ALL DAMAGED PAINT AREAS OF TANK DUE TO CUTTING, WELDING AND GRINDING. DUE TO THE GENERATION OF METAL FILINGS WHICH WILL RUST STAIN THE TANK SURFACES IF NOT CLEANED OFF IN A TIMELY MANNER, CONTRACTOR SHALL REMOVE ALL METAL FILINGS IMMEDIATELY. DAMAGED PAINT SURFACES SHOULD BE REPAIRED PER WATER TANK OWNER SPECIFICATIONS. CONTRACTOR SHALL COORDINATE ALL PAINT MATERIALS & METHODS WITH TANK OWNER PRIOR TO WORK BEING DONE.



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0	05/25/21	FINAL	RO

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Barbara Kotecki
License # 56322

B. Kotecki

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SITE NUMBER:

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SHEET NAME

STRUCTURAL
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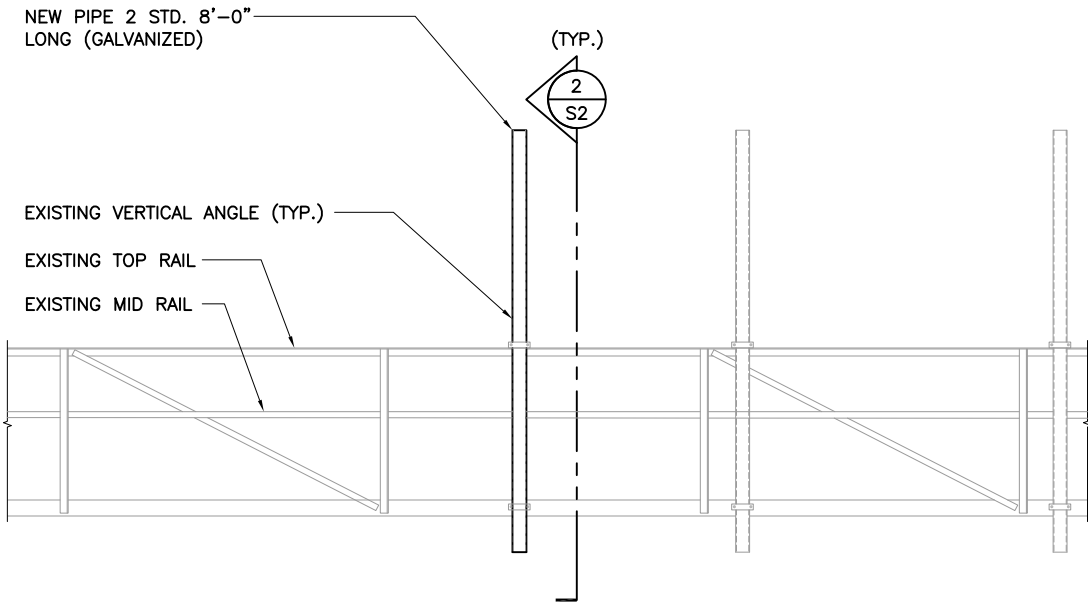
SHEET NAME

STRUCTURAL
DETAILS

SHEET NUMBER

S-2

PROJECT# 2020.0215.0014

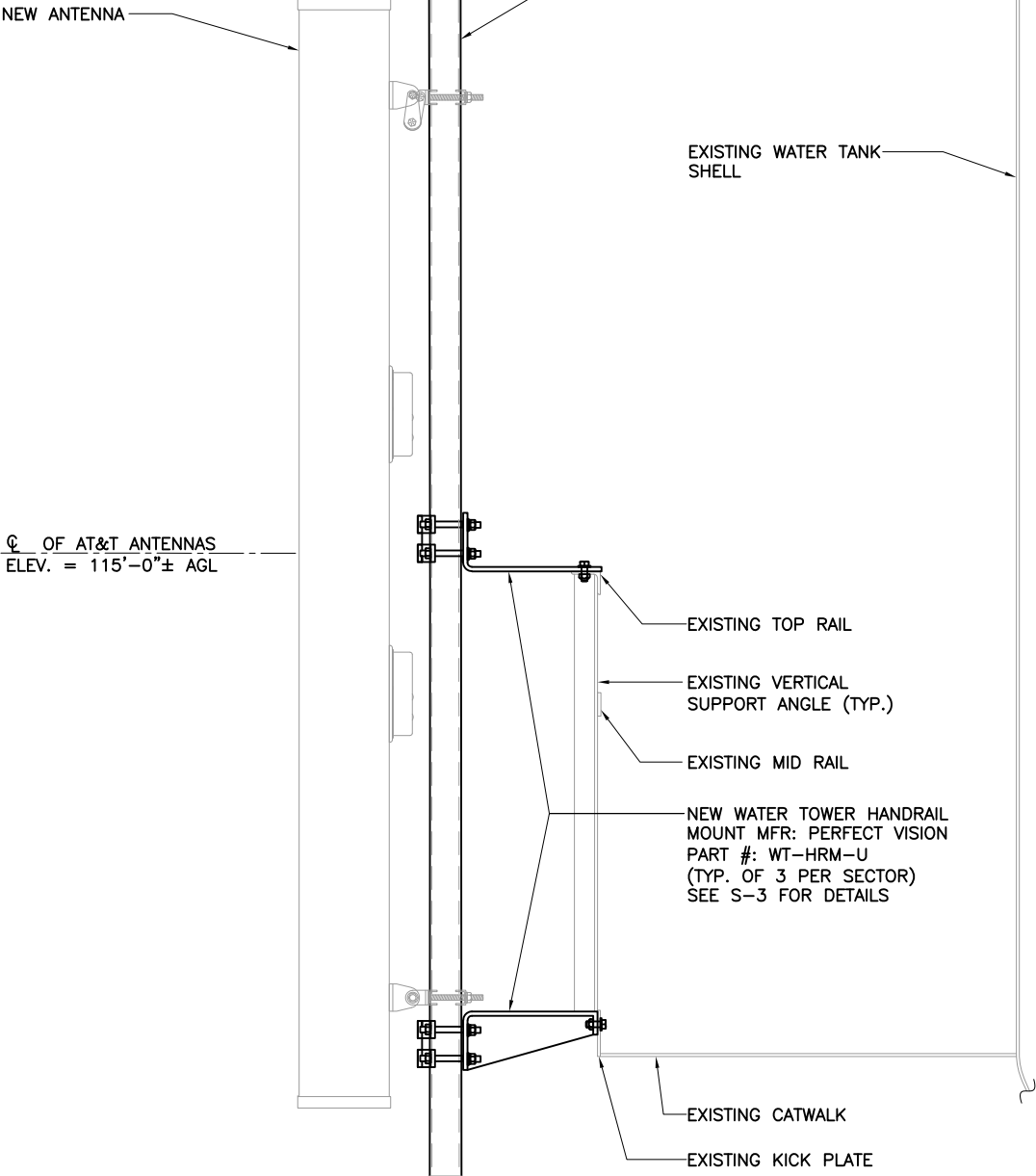


NOTE:
EXISTING/NEW RRUS NOT SHOWN
FOR CLARITY

MOUNTING ELEVATION DETAIL (TYP. ALL SECTORS)

SCALE: N.T.S.

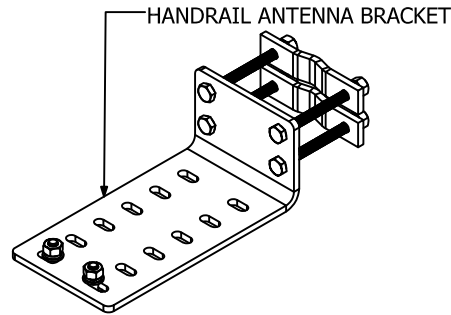
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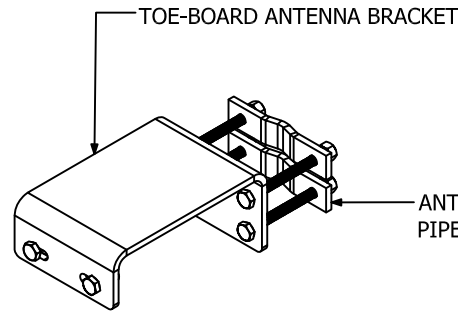
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MOUNTING DETAIL

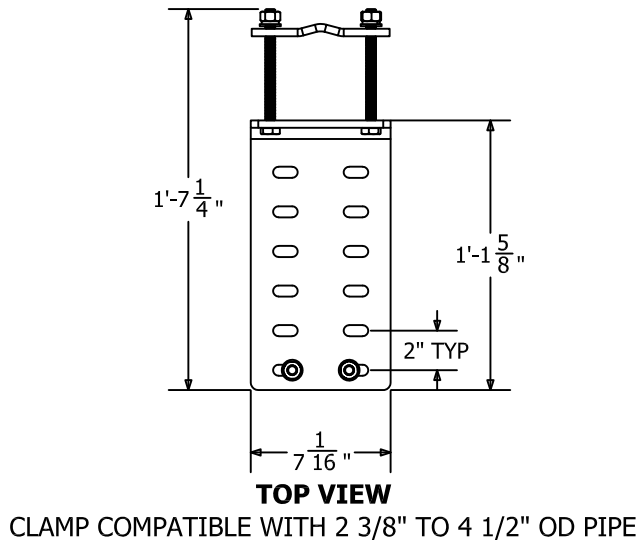


HANDRAIL ANTENNA BRACKET



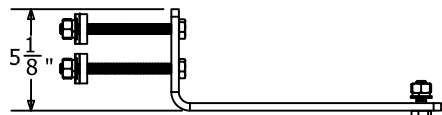
TOE-BOARD ANTENNA BRACKET

ANTENNA
PIPE CLAMP



TOP VIEW

CLAMP COMPATIBLE WITH 2 3/8" TO 4 1/2" OD PIPE



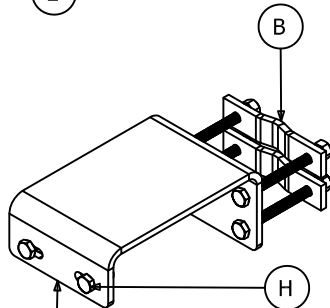
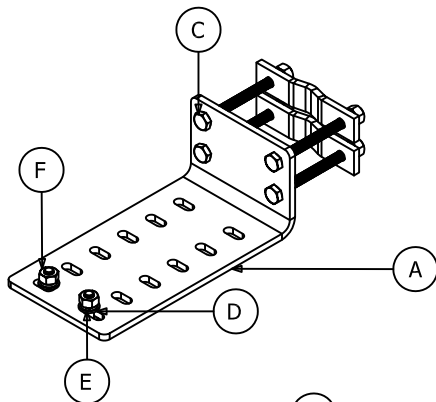
SIDE VIEW

10" STANDOFF

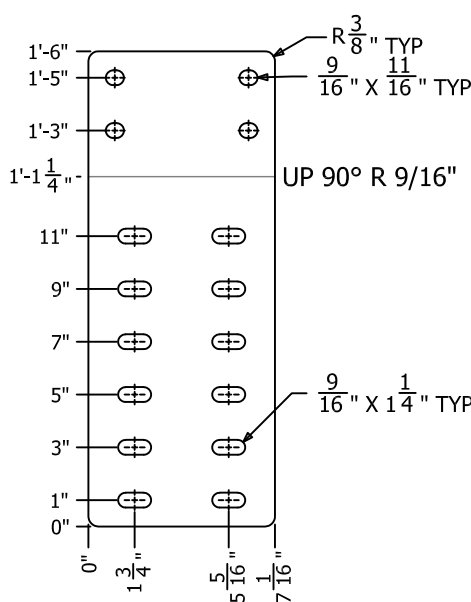
PV-WT-HRM-U

WATER TOWER HANDRAIL ANTENNA MOUNT

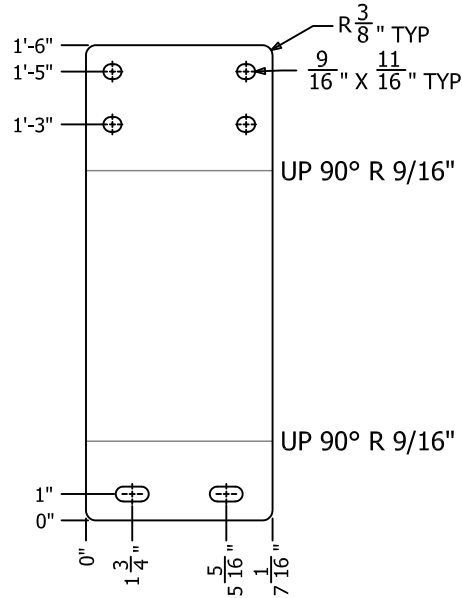
NOTE: ANTENNA PIPE NOT INCLUDED



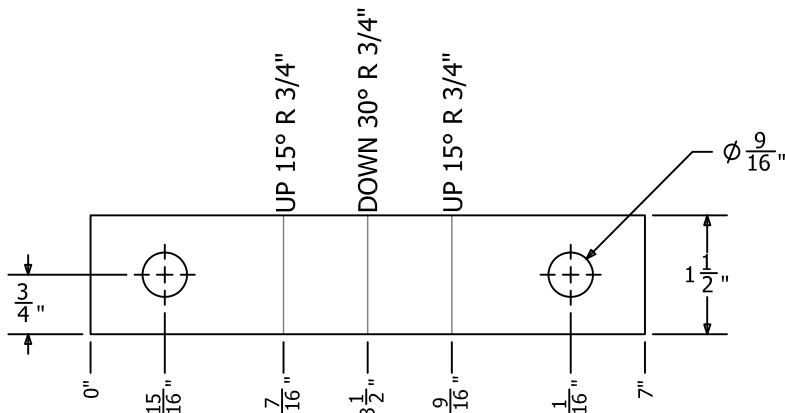
PV-WT-HRM-U



PART A



PART G



PART B

PART	SHAPE	LENGTH	GRADE	NOTES
A	PL 3/8" - 7 1/16"	18"	A36	BENT - BEND RADIUS 9/16"
B	PL 3/8" - 1 1/2"	7"	A36	BENT - BEND RADIUS 3/4"
C	1/2" - 13	6"	SAE GR.5	BOLT
D	1/2" DIA		F436	FLAT WASHER
E	1/2" DIA			LOCK WASHER
F	1/2" - 13		A563DH	NUT
G	PL 3/8" - 7 1/16"	18"	A36	BENT - BEND RADIUS 9/16"
H	1/2" - 13	1 1/2"	A325	BOLT



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S-3



Police Report

August 2021

Submitted for Council Meeting: September 20, 2021

The Spring Lake Park Police Department responded to seven hundred and five calls for service for the month of August 2021. This is compared to responding to six hundred and five calls for service in August 2020.

As we are progressing into fall, it is that time of year where school will be getting back into session. We will be having school buses driving on our streets, along with students driving and walking to and from school. The police department would like to remind everyone to allow extra time for traveling to and from your destinations to help prevent any unfortunate incidents happening and to help keep our roadways and those utilizing them safe! On behalf of the police department, I would like to thank everyone in advance for your attention with this matter. Working together, we can help each other keep everyone safe.

The Spring Lake Park Police Department went through a compliance check for legislative mandates and POST Board rules on August 5, 2021. Although this can be stressful time it is also a necessary time to make sure that we are following all mandates and rules. I am happy to report that the police department passed with flying colors and received the enclosed letter and certificate of compliance.

The Spring Lake Park Police Department participated in "Night to Unite" again this year on August 3, 2021. It was exciting to get back out after cancelling 2020 events due to COVID-19. The officers, reserves, Administrator Buchholtz, Chief Ebletoft and myself attended 10 parties and had a great time with our community. We look forward to next years events on August 2, 2022.

Investigator Bennek reports handling twenty-eight cases for the month of August 2021. Twenty-six of these cases were felony in nature, one case was gross misdemeanor in nature and one case was misdemeanor in nature. Investigator Bennek also continues to monitor four forfeiture cases along with his monthly case load. For further details, see Investigator Bennek's attached report.

The Spring Lake Park Police Department Administrative Office Staff have been adjusting to new job roles with the retirement of Luann Larson and hiring of Kim Kiley. The staff continues to perform their day to day duties along with learning these new roles.

The month of July 2021 has been a busy month for myself. Besides handling the day to day operations of the police department, I have been running simultaneous processes for the hiring of two officers and promotion of a Sergeant. I hope to bring those processes to a close in the near future. I have continued to represent the Police Department at various meetings throughout the county and city.

This will conclude my report for the month of August 2021.

Are there any questions?



Investigator
Tony Bennek

Spring Lake Park Police Department

Investigations Monthly Report

August 2021

Total Case Load

Case Load by Level of Offense: 28

Felony	26
Gross Misdemeanor	1
Misdemeanor	1

Case Dispositions:

County Attorney	26
Juvenile County Attorney	0
City Attorney	2
Forward to Other Agency	0
SLP Liaison	0
Carried Over	0
Unfounded	0
Exceptionally Cleared	0
Closed/Inactive	0

Forfeitures:

Active Forfeitures	4
Forfeitures Closed	1



Minnesota Board of Peace Officer Standards and Training

1600 University Avenue, Suite 200
St. Paul, MN 55104-3825
(651) 643-3060 • Fax (651) 643-3072
www.post.state.mn.us

August 5, 2021

Chief Douglas Ebeltoft
Spring Lake Park Police Department

Dear Chief Ebeltoft,

Congratulations, your agency has successfully passed the compliance review conducted on August 5, 2021.

As you are aware, there are three main areas of importance in the compliance review:

1. To review POST mandated policies and ensure they include the appropriate content.
2. To determine that all licensed peace officers have received the mandatory training as required by Minn. § 626.8452, Subd. 2 and 3.
3. To verify that all peace officers who are not exempt, have or will receive training in Emergency Vehicle Operation/Pursuit Driving as mandated by Minn. § 626.8458, Subd. 5.

I want to thank you for your time and the professional courtesy shown during our visit. It's my hope this was a positive experience and that your agency has benefited as a result of our review.

If you have any questions, please feel free to give me a call.

Sincerely,

A handwritten signature in black ink, appearing to read "Erik Misselt".

Erik Misselt
Executive Director

State of Minnesota

Board of Peace Officer Standards & Training

*The Minnesota Board of Peace Officer Standards and Training
presents this certificate to*

Spring Lake Park Police Department

*In recognition of compliance with
legislative mandates and POST Board rules*



August 5, 2021
Date of Issue



Erik Misselt
Executive Director



Andrew Burth
Standards Coordinator

Parks and Recreation Department Report for the Month of August

August 13th was the last day of the summer youth program. The program, modified this year, was changed to two 4-week sessions to accommodate COVID restrictions. Also, new this year to the playground program, registration was required prior to attending the free afternoon program instead of the drop-in format. We had 121 registered for the free programs. We had 44 youth attend the paid Panthers program, 16 for the paid Munchkin program. 59 youth attended the specialized day trips events which were held on Wednesdays. We were unable to offer collaborative day trips this year with Fridley due to COVID.

The Fall Adult softball program got started with 10 teams on August 8. Over 150 adults comprised the 10 co-rec teams which played ball on Sundays at Terrace Park. The league will finish with a tournament on September 24 and 25th at Terrace Park.

Dine and Dance Music was held on Wednesday, August 18, which was the last evening performance of the summer. I would like to thank Beyond the Yellow Ribbon who provided the concession stand service.

In addition to the above-mentioned activities the Recreation Department offered Yoga, Youth dance classes, Red Cross Babysitting Course, Ninja Camp, Adult Pickleball, Adult Defensive Driving Classes, women's canoeing program, and day trip with 45 participants.

The fall brochure went out to homes in mid-August, some programs will fill up fast.

Reminders will be sent out to the community garden participants to have their beds cleared by the end of October. The donated compost bin is located next to the gardens.

During the Month of August, I attended the following meetings and evening programs:

- Park Commission Meeting, August 3
- Department Head Meeting, August 4
- Music in the Park, August 4
- Budget Workshop, August 9
- City Council Meeting, August 16
- Park Master Plan Update, August 27

This concludes the Parks and Recreation report for the month of August.



Memorandum

To: Mayor Nelson and Members of the City Council

From: Daniel R. Buchholtz, MMC, Administrator, Clerk/Treasurer

Date: September 15, 2021

Subject: Sergeant Promotional Process

Chief Antoine will provide a memo with a recommendation for selection of the new Sergeant as a handout at the dais on Monday, September 20, 2021. He will have the process finalized at that point.

If you have any questions, please don't hesitate to contact me at 763-784-6491.



Memorandum

To: Mayor Nelson and Members of the City Council

From: Daniel R. Buchholtz, MMC, Administrator, Clerk/Treasurer

Date: September 15, 2021

Subject: Request for October 11 work session

City staff is requesting a work session for October 11, 2021 at 5:30pm. The following items are proposed for the agenda:

1. Park Master Plan Presentation (*Okey*)
2. Speed limit discussion (*Dircks*)
3. Council Reports
4. Administrator Reports

If you have additional items you would like added to this agenda, please let me know soon so staff can research them.

Future work session items include:

- American Rescue Plan Act discussion (*Buchholtz*)
- City Hall facility discussion (*Buchholtz*)
- 2022-2026 Capital Improvement Plan (*Buchholtz*)

If you have any questions, please don't hesitate to contact me at 763-784-6491.



City of Spring Lake Park Engineer's Project Status Report

To: Council Members and Staff
From: Phil Gravel

Re: **Status Report for 09.20.21 Meeting**
File No.: R-18GEN

Note: Updated information is shown in *italics*.

2021 MS4 Permit and SWPPP Update (193805251). Annual Report and Public Meeting due by June 30th. Pond, structural BMP, and outfall inspections due by July 31st. Program analysis due in December. Coordination with CCWD related to TMDL information will happen as needed. The application has been submitted to MPCA for their review. Annual Public Meeting was held on July 6, 2021. Ordinance updates have been processed.

Risk and Resiliency Assessment (RRA) and Emergency Response Plan (ERP) – Water System (193805314). This is an assessment and evaluation of the water system based on requirements of the Environmental Protection Agency (EPA) and Department of Homeland Security (DHS). ERP completion by 12/30/21. The RRA was completed and certified by the EPA at the end of June. *The next step is the completion of the ERP. The target date for completing the ERP is November 15, 2021.*

Utilities for 525 Osborn Road Project (193805012). This city project was for off-site utilities for 525 Osborne Rd. Construction was completed in 2020. *Final Contractor payment will be processed one final close-out documents are received from Contractor.*

Suite Living Spring Lake Park (Hampton Cos. project at 525 Osborne). Sewer and water connections have been made. *Site work continues.*

Stormwater Utility Plan (193804944). The city is considering a stormwater utility charge. Ordinance has been processed. *The next step is to work with billing department on implementation set-up.*

2021 Sewer Lining Project (193805204). This project included lining in the general area between Terrace and Monroe and south of 81st Avenue. Terry Randall is watching this project. Construction Contracts have been signed. *A Preconstruction Conference has been scheduled for September 30th.*

2021 Street Seal Coat and Crack Repair Project (193805205). The 2021 area is the area south of 81st Ave. and west of Monroe St. Crack repair, seal coat, and sweeping has been completed. *Final contractor payment will be processed when documents are received from Contractor.*

Sidewalk Project: Possible sidewalk improvements in Triangle Park and at City Hall. This work will be delayed until 2022 and may be combined with the 2022 Street Project.

2022 Street Improvements Project (193805383). This project will include pavement replacement in the Garfield-Hayes neighborhood. Resolution ordering Feasibility Report approved on July 19th. Feasibility Report was received on Sept. 7th. Neighborhood open house was on September 13th. *Public Improvement Hearing will be on October 4th.*

2021 Storm Pond and Basin Inspections: Staff has inspected storm ponds in the area east of TH65 and north of 81st Ave. in 2021. Repair work on many of the city (public) ponds has been completed. *Letters have been sent to owners of private ponds to inform them of required maintenance.*

Contact Harlan Olson, Phil Carlson, Mark Rolfs, Marc Janovec, or me if you have any questions or require any additional information.

CORRESPONDENCE

North Metro Telecommunications Commission

Meeting Talking Points

September 15, 2021

- ▶ North Metro TV is back to a full fall sports coverage schedule. The weekly live, sports highlight show, Sports Den, is also back in production.
- ▶ There has been a surge in commercial production requests. Streaming, drone photography, video production, and home movie transfer services have all been in demand.
- ▶ Election related programming has been organized and scheduled. All candidates for elections in the NMTV coverage area have been asked to provide a bio for the North Metro website and have been asked to schedule a one-on-one in-studio interview. The interviews will be available on YouTube and all cable and streaming channels once all participants in a particular race have been recorded.
- ▶ Legal Counsel is considering whether to appeal the Sixth Circuit Court of Appeals decision regarding the FCC's 621 Order concerning franchise fees to the Supreme Court of the United States. The Sixth Circuit Court upheld the Order, meaning that some services, which were previously provided at no cost to the Commission, will now have a cost. Any appeal to the Supreme Court must be made by November 1st, 2021.

PLEASE encourage your council members to call me if they have any questions you can't answer. I would be happy to answer any questions they may have. Heidi Arnson at NMTV. Direct line is 763-231-2801. Email is harnson@northmetrotv.com.

Market is Eager for New Issues



Market Commentary – September 15, 2021

by Shelby McQuay

Trends in Municipal Markets

Once an issuer sells bonds and receives the proceeds, that's not the end of the story. Daily, municipal bonds are traded on the secondary market. On average, about \$10 billion of municipal bonds are changing hands each day. Issuers are typically unaware as it doesn't affect the interest rate or the payment the issuer received at the time of issuance. If you hold any bond mutual funds, this secondary market is the market those funds are most often trading in. Based on data compiled by Bloomberg, the par amount of bonds traded so far this year has marked a 22-year low. This trading slump leaves investors, including those sitting in cash, eager for any new offerings. Bloomberg has also tallied \$10.6 billion of new municipal offerings that are scheduled during the next month. The Bond Buyer's 30-day visible supply is just under \$14 billion. By either measure, this amounts to about \$10 billion less than the amount of cash that will be returned to bondholders as debt matures and is called for redemption. Investors will be looking to reinvest their cash. This demand for new issues is one of the primary factors keeping municipal borrowing rates from increasing.

Trends in Municipal Bond Yields August 27, 2021 to September 10, 2021

AAA Yields*	Aug. 13, 2021	Aug. 27, 2021	Sept. 10, 2021	Change Since 8/13	Change Since 8/27
5 Years	0.37%	0.39%	0.39%	0.02%	0.00%
10 Years	0.90%	0.92%	0.93%	0.03%	0.01%
20 Years	1.28%	1.31%	1.32%	0.04%	0.01%
30 Years	1.49%	1.51%	1.53%	0.04%	0.02%
Bond Buyer 20 Bond Index**	2.14%	2.14%	2.15%	0.01%	0.01%

Source:

* Bloomberg Valuation

** The Bond Buyer, average yield on a portfolio of municipal bonds maturing in 20 years, AA/Aa2 average rating

Recently, municipal bond yields have exhibited tremendous stability, as demonstrated in the table above and the chart that follows. Municipal bond yields have been far less volatile than U.S. Treasury yields at nearly every point along the maturity spectrum, including the benchmark 10-year Treasury.



We do not anticipate this trend reversing through the end of the year, as heavy maturities and redemptions occur in December and January, while new issue volume wanes during the holiday period. In fact, many of our clients are proceeding with refundings that will be priced in the next couple months, assuming rates remain stable.

Additional Unemployment Benefits Ending

In March, the federal government extended the \$300 weekly enhanced unemployment benefit. Following the federal extension, roughly half the states chose to forgo the extended benefit in the face of unmet labor demand under the notion that enhanced unemployment benefits were inhibiting workers from re-entering the labor force. Last week marked the official end to the federal extension. We may not be able to tease out the effects of the additional benefits for quite some time, if ever, with noise in the data like varied reopening rates and employees choosing to stay home for a number of reasons beyond unemployment benefits. However, the initial comparison data suggest that the increased unemployment payments had no statistical impact on the labor recovery rate among states that ended those benefits early.



Employers may be holding on to employees that they would have otherwise let go in light of the reemergence of pandemic related restrictions in the hospitality industries in particular. This could be propping up the statistics in what otherwise could be another dip due to the uptick in restrictions.

August Inflation Data Released

The U.S. Consumer Price Index (CPI) for the month of August, as reported by the Labor Department, rose a seasonally adjusted 0.3% in August from the prior month. The CPI measures the change in prices paid by consumers for a basket of goods and services. The chart below from the Bureau of Labor Statistics shows the 13-month high in June. The recent downward trend may be support for the Fed's mantra that inflation is transitory, reinforcing its policy stance of keeping the fed funds target range unchanged. Thus far, it does not seem inflation data have been important to the Fed's decisions regarding its asset purchase program, with unemployment and economic growth being the primary motivators of potentially diminishing the amount of monthly asset purchases.

Chart 1. One-month percent change in CPI for All Urban Consumers (CPI-U), seasonally adjusted, Aug. 2020 - Aug. 2021
Percent change



The year over year increase in August is 5.3%, well above the Fed's target rate of inflation of 2% (the Fed's preferred measure of inflation is the PCE deflator). In addition to actual data, the Fed also considers consumer expectations of future inflation. The Federal Reserve Bank of New York's Survey of Consumer Expectations reports that short- and medium- term inflation expectations rose to new series highs. Though respondents may not be "experts" in the area of economics and inflation, they buy "stuff," nearly all of which has gone up in price or is subject to backlogs (or both). Additionally, the Labor Department reported its Produce Price Index for August, which surged to its highest annual rate since 2010 at 8.3% year-over-year. This was on the heels of a 7.8% increase in July, which had also set a recent record. While future increases in prices may be transitory (meaning they will ebb from current elevated levels), it is highly unlikely prices will subsequently fall once inflation data becomes muted.

Municipal Bond Tax Law Changes

This past weekend, the House Ways and Means Committee presented its tax provisions as a part of the Democrats proposed reconciliation package, which includes three items this Commentary had mentioned in prior editions plus one additional policy proposal:

- Increase in the bank qualified limit to \$30 million, from \$10 million, and extended to the borrower level
- Restoration of tax-exempt advance refundings
- Creation of a new direct-pay tax advantaged bond program, much like Build America Bonds
- Expansion of the use of Private Activity Bonds (PABs)

The increase to the bank qualified limit affects issuers that reasonably expect to issue less than the stated threshold in a calendar year, which has not been increased since the tax reform act of 1986. Tax-exempt, comes with a tax-advantage which allows for more attractive after-tax yields for financial institutions, generally resulting in lower rates for the tax-exempt borrower.

Restoring the ability to issue tax-exempt advance refunding bonds has been regularly proposed since it was prohibited in the 2017 Tax Cuts and Jobs Act. If this provision is restored, tax-exempt advance refundings would allow issuers to refinance their existing debt with call dates greater than 90 days out at lower tax-exempt interest rates, thereby increasing savings (relative to taxable rates for advance refundings currently).

A new direct-pay bond program would mimic the program dynamics of the Build America Bond program of 2000. As was the case for the 2009 program, the issuer would pay the investors taxable interest that is subsidized by the federal government through a direct rebate to the issuer as a stated % of the interest amount. As a safety net, the current proposal alleviates the dynamic in which a portion of the subsidy was sequestered by the federal government, causing the net cost of such bonds to increase to issuers over time.

The final bulleted initiative, not previously packaged as part of municipal bond law changes, would allow additional access to the 4% federal low income housing tax credit by lowering the minimum financing requirement. Current law requires that multifamily housing projects must be more than half financed with PABs. The proposed legislation lowers the threshold to 25%.

Exciting as this may be for issuers of municipal bonds, the current proposal – the “Build Back Better” plan – has no Republican support.

We will all patiently await the outcome, or lack thereof, in Washington. In the meantime, investors are looking for new issues. As you’re planning your capital projects or looking to refund your outstanding debt, contact your Municipal Advisor – we look forward to partnering with you.

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September 2, 2021

Municipal Market Comments

Powell Wows And Ida Slams Gulf Coast

If the rampant spread of California's wild fires wasn't enough to cast a sobering reminder that climate-related events can leave behind catastrophic damage, the passage of Hurricane Ida, attaining category 4 status as it made landfall, wreaked havoc upon the New Orleans area. Last week's hurricane brought about some horrific reminders of the devastation caused by Hurricane Katrina in 2005, 16 years ago to the day. ***Thankfully, however, both the physical and human toll extracted by Ida were far less consequential compared to some of the more recent hurricanes, although we would maintain that the loss of even one life is of enormous proportion. If history is any guide, the overall economic impact of Hurricane Ida will become more exact over the days and weeks to come. With President Biden's swift emergency declaration for Louisiana as well as for Mississippi, access to FEMA money can now take place.***

As preparations were being made in anticipation of Ida's arrival, market stakeholders were eagerly awaiting the start of this summer's Jackson Hole, Wyoming economic summit hosted virtually by the Kansas City Fed, with a keynote speech scheduled to be delivered by Chairman Jerome Powell last Friday. ***Without seeming like we are bestowing gratuitous accolades upon Mr. Powell, we were quite impressed with his messaging and while there was some degree of nuance in his delivery, we do not think that market stakeholders could have received a more thoughtful, balanced, and transparent commentary.***

Let's not forget that this speech was widely anticipated to provide guidance on the level of Central Bank support for a tapering of the Fed's balance sheet before the end of the year. ***Leading into Jackson Hole, a number of key policymakers argued for near-term, decisive moves to slow the pace of asset purchases even in the wake of expanding Delta variant transmission rates. Some were also open in their views of when the tapering sequence should conclude and factored quite heavily into their policy calculus current thoughts of economic and inflationary metrics as well as the expectation that perhaps Delta is nearing its peak with a national economy proving its adaptability to the new health policy normal.***

Interestingly, not only will the voter composition of the FOMC shift at the beginning of next year, Mr. Powell's

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term as Fed Chair expires in February, 2022, although President Biden has yet to announce his decision as to whether or not he intends to re-nominate Powell to a second term. ***In our view, Chair Powell has represented himself and the Fed with distinction and the utmost integrity and we assign a high probability of him being nominated/confirmed to a new four-year term.*** As we listened to the Chair's speech, ***there was clear indication that meaningful progress has been achieved on meeting the Fed's objectives for tapering asset purchases and that the process to pull back historical levels of accommodation is likely to begin this year with conclusion to come sometime in the first half of 2022.***

Having said this, ***we have to acknowledge that the risks associated with the COVID variants are significant and that a slowing impact upon the economic rebound should not be ruled out, thus exposing the outlook for monetary policy to potential timing adjustments.*** While there is little concern that current economic momentum may be derailed, we could see some softening in labor market advances. In our view, the Fed understands the risks on both sides of the timing issue and so policymakers have taken careful steps to orchestrate an orderly process that would minimize any disruptive effects upon the financial markets. Some Central Bankers believe that the asset purchases have overstayed their welcome given, for example, overly inflated housing values that seem to be locking out certain first-time homebuyers and other lower-income candidates.

As part of his messaging, Chair Powell made it quite clear that the timing and pace of the tapering cycle would not signal the Fed's thought process on future hikes in the fed funds rate, which will be subject to a more stringent test. "We have said that we will continue to hold the target range for the federal funds rate at its current level until the economy reaches conditions consistent with maximum employment, and inflation has reached 2% and is on track to moderately exceed 2% for some time", according to Mr. Powell. He further noted, "We have much ground to cover to reach maximum employment, and time will tell whether we have reached 2% inflation on a sustainable basis."

During his speech, ***Chair Powell reiterated his transitory outlook for inflation and observed that global disinflationary forces remain, but noted that inflation at current levels may be a cause for concern and that Central Banks cannot rely on inflation being transitory,*** further admitting that it is difficult to distinguish transitory inflation from more sustained inflation. With wage growth consistent with the Fed's longer-term inflation expectations, there is little concern for a wage/price spiral and there is reason to believe that supply/demand imbalances should exhibit continued improvement. Mr. Powell reiterated the Fed's desire to anchor inflation at 2%, even if inflation spends some time above its 2% target.

We continue to maintain that the recovery demonstrates uneven performance, with certain sectors trailing others. We agree that initiating a rate tightening sequence could be harmful if it comes too early and if substantial slack remains in the labor market. Acknowledging that employment gains arrived faster than expected, Chair Powell commented that there is still a lot of ground to cover for achieving maximum employment. Market participants are awaiting the release of August's labor data for signs of further acceleration in job formation.

While there was no express timeline given for the Fed's balance sheet tapering, he did provide assurances that the Central Bank is prepared to adjust policy as needed. As it presently stands, ***liftoff is priced in for early 2023, but we may see a migration to higher government bond yields given the emergence of several technical conditions during the tapering process as Treasury securities dealers lose their buyer of last***

resort and find themselves formulating new risk assessment models. Having said this, continued strong foreign demand for U.S. Government securities, evolving COVID-19/ variant transmission concerns, and a still-dovish-biased global central banking community may very well combine to limit yield advances. For now, we would be hard-pressed to envision a 10-year benchmark Treasury yield much above 1.75% by the end of the year.

We began this week's commentary discussing the aftermath of Hurricane Ida and, again, we must be grateful that the impact was not far worse. With sustained winds of 150 miles per hour, Ida blew down over 2,000 miles of utility transmission lines and 216 substations owned and operated by Entergy Corp., leaving more than 1 million homes and businesses in Louisiana without power, with another 100,000 users left in the dark in Mississippi. ***As of this writing, while a number of customers in Louisiana have been brought back on line, Entergy Corp. has indicated that its system endured "catastrophic damage" and that it could take "weeks" to restore power to all of the company's customers.***

Thankfully, while the power grid suffered extensive damage, the levees and other critical infrastructure rebuilt following Hurricane Katrina largely survived Ida's impact. Area hospitals, already crowded from COVID patients, came under intense capacity pressure. Now, rising water tables and area flooding create a primary concern. Chemical plants, refineries and the Louisiana Offshore Oil Port found themselves directly in Ida's path, significantly curtailing daily crude production and refining capacity. Damage to critical agricultural export infrastructure and container terminals are directly affecting grain shipments.

Typically, the impact to municipal credit following a natural disaster is manageable with FEMA recovery allocations made available to those jurisdictions under a national state of emergency declaration. Furthermore, various municipalities are benefitting from comfortable cash reserves and federal stimulus funding tied to pandemic recovery efforts. We do note that some of the weaker area municipalities may realize unexpected liquidity pressure and may take on greater credit risk. ***While it will take some time to assess fully the damages upon the oil and gas industry, prices at the pump have been driven higher, and can be expected to display volatility ahead of the extended Labor Day weekend.***

Let's remember that the refining industry had already experienced a number of plant closures thanks to pandemic-induced demand weakness and last winter's Texas deep freeze. According to a number of reputable sources, Hurricane Katrina was the most expensive U.S. natural disaster with a price tag approximating \$125 billion in total damages (2005 \$). With damages still being tallied, the latest figures place overall costs of between \$20-\$30 billion for Ida.

Prior to and following Jackson Hole, tax-exempt muni yields largely held steady. Throughout the month of August, long-dated muni yields rose 13 basis points, but much of that price weakness was captured within the first two weeks of the month. ***We suspect that had it not been for supportive summer technical conditions, munis would have likely exhibited even more volatility last month. Parsing the performance data for August, we can see the challenges of booking additional positive returns given such low absolute yield levels and the more limited potential for higher valuations. Of course, uncertainty and anxiety over Central Bank policy did not help matters. We would note, however, thinner secondary trading volume during August may have somewhat skewed overall performance for the month.***

Throughout August, individual retail investors exhibited some resistance given frothy bond prices and a relatively greater degree of luxury to be more discerning when it comes to searching for value. With this in mind, municipal bond mutual fund flows have now been positive for 25 consecutive weeks as cash continues to be deployed, and we do not see anything on the horizon that would disrupt these substantive inflows. Against this backdrop, ***we do not foresee a material loosening up in credit spreads or even a substantive reversal in the currently rich muni valuations that have characterized the market for some time now.*** Of course, ***when the technical drivers alter course, let's be prepared to take advantage of likely investment opportunities.***

It has been a while since the muni index displayed negative monthly returns, but this is what occurred in August. Although U.S. Treasury securities underperformed munis in early August with both benchmark indices turning negative thanks, in part, to the strong July employment report, UST returns for the month, while negative, outperformed the broader muni index, a loss of 17 basis points versus a loss of 37 basis points respectively. Year-to-date, munis are still outperforming UST, 1.53% versus (-) 1.43% respectively. ***Again, a weaker technical environment for munis would have likely widened last month's performance gap.***

The 10-year and in tenors all outperformed the broader muni index in August, with the 15-year and out maturities underperforming. ***The stronger shorter-end returns last month likely reflect weaker pent-up demand for longer-dated securities despite advancing reinvestment needs given sidelined expectations for higher tax rates and more visible market volatility against a backdrop of more prevalent inflationary concerns and a closer pivot in Fed policy that could pressure Treasury yields higher.***

General Obligation bonds outperformed revenue bonds during August, a loss of 34 basis points versus a loss of 40 basis points respectively. We note that hospital revenue bond performance was somewhat softer than that of the broader revenue sector following previous months of outperformance. Various hospitals are being deluged by rising COVID/Delta caseloads with a renewed shift to less profitable ICU admissions from higher margin procedures such as elective surgeries.

Muni high-yield once again decidedly outperformed the broader index with a contained loss of 16 basis points and far outperforming the market through August 31st, returning 7.23%. ***Muni IG spreads remain tight with frothy (albeit we have seen some recent cheapening), less attractive valuations particularly for higher quality cohorts, interest rates still remain historically low, and the search for yield amid improving credit conditions continues unabated and high yield investors are willing to take on heavier credit risk in order to book more compelling yield.***

Accordingly, we can point to better high yield flow activity relative to other segments of the municipal bond market and we think that this dynamic could continue for a while longer, although it remains questionable as to how much more performance there is to unlock. As concern over rising interest rates mounts, high yield can act as a defensive strategy, yet for many names availability can be challenging. We note that certain sectors are normalizing in terms of spread and are being priced accordingly, yet others remain under pressure as the credit story plays out longer term.

Should there be sustained market disruption in the pace and/or direction of municipal fund flows with a market correction of material consequence given the currently low base level of yields, the muni high

yield sector could see a more pronounced widening-out in spreads (perhaps brought about by a credit event). While value can be found with acquiring high yield securities, high yield investors should exercise care when seeking alpha, as various credits are being structured with weaker covenants. We believe that tightly secured covenants are of particular benefit in a contractionary period whereby revenue disruption could occur.

We acknowledge that certain high yield issuers are diluting credit protection as a way to preserve some degree of debt flexibility with the knowledge that high yield product is in tight supply and above-market income is in high demand. We note that high yield municipal bond defaults are rising (especially among more highly speculative business models), against a generally stable high yield credit backdrop, with more recent transactions showing impairment and transitioning into eventual monetary default. Currently, we do not envision acute credit stress in the high yield space that could undermine performance through year-end.

With four months remaining in the year, we remain sanguine on the performance trajectory for munis as we continue to see new issue supply unable to keep pace with bond redemptions and maturing securities. Furthermore, now that the Fed appears to be approaching the beginning stages of the tapering process, with interest rate liftoff still a long way off, perhaps market participants can be less reactive to monetary policy pronouncements through the balance of the year (yes, we know this is wishful thinking). Although *we believe that munis still have the ability to generate positive performance, admittedly such performance could be compromised should technicals become much less constructive and prospects for higher taxes fade considerably, even from currently elevated levels of doubt.*

While technicals should remain supportive of muni performance, just how munis perform relative to UST will be largely determined by the Treasury market's response to Fed-speak, future inflationary data and viral transmission rates. In August, UST continued to reveal confidence in Central Bank guidance and held off from showing adverse reactions to the inflationary narrative, although volatility did emerge later in the month. The Fed is working overtime so as to avoid a repeat of the 2013 "taper tantrum", referring to the future easing of the Fed's QE program.

Even without a lift in federal tax rates, munis should continue to offer very desirable credit quality and diversification attributes, and these very attributes are expected to further entice foreign investment into the asset class. As for domestic banks and insurance company interest, we would expect to see continued value in the muni tax exemption for regional banks and P&C insurance companies. Of course, ongoing interest in taxable munis from foreign buyers should elevate muni placement upon the global investment stage. We advise a careful assessment of all muni portfolio holdings and we would encourage investors to engage in swap opportunities as a way to bolster overall portfolio credit quality and tighten in duration where appropriate.

While taxable muni returns turned negative in August, they still outperformed the broader muni index, declining 19 basis points and bringing year-to-date (through August) taxable returns lower to 1.76%. For several months now, we have seen less interest rate sensitivity exposure for the taxable muni index. August also saw more muted concerns over (i) advancing inflation, despite evidence of noted price pressure (ii) prospects for heavier stimulus, and (iii) a market hold-out for a balance sheet tapering – which is now just around the corner.

However, we think that ***taxable technicals had a heavier hand in the outperformance last month given lighter taxable muni supply and foreign buyer interest seeking favorable yield advantages, diversification attributes and above average credit quality. With more limited supply of taxable munis, domestic institutional buyers, which tend to have a heavier appetite for these securities compared with that of individual investors, actively participate in taxable offerings as a relative value play regardless of deal size, thus creating an attendant tightening of taxable spreads.***

August saw a drop in taxable muni supply by 40% year-over-year as overall muni volume declined by 8.4% during the same time period. ***Lower taxable issuance comes as little surprise given prior quarters of outsized taxable volume. We think that a shift in issuer sentiment contributed to the lower August volume with a number of factors to consider.*** The infrastructure debate continues as Congress has yet to finalize infrastructure legislation and in the meantime, issuers are trying to assess their capital needs. Further, there are new state and local funding allocations that issuers are still trying to figure out how best to incorporate such funds into the budgetary process. The uncertainty surrounding Central Bank monetary policy and the added market volatility in the Treasury market was a contributing factor.

As long as rates are low enough and if you have a compelling enough spread environment that produces fertile ground for taxable advance refunding issuance, this structure will continue to be viable. We do note, however, part of that advance refunding need has been satisfied, and the rate and spread relationships are not necessarily as compelling as they were at the beginning of the year. With the August volatility and the attendant back-up in rates, such resultant market conditions have served to create lower taxable muni volume. We continue to expect aggregate taxable sales for 2021 to be around 20% of total muni volume as opposed to the 30% of full-year 2020 issuance.

Lower taxable muni volume can also be attributable to the use of financing alternatives such as forward-delivery bonds, private placements and the marketing of certain debt issued with corporate CUSIPS. Forward delivery bonds are a vehicle that provides, from an issuer perspective, a way to avoid or reduce interest rate risk and lock in savings by utilizing a structure that works like a current refunding, thus getting around existing call constraints. With forwards, however, an issuer may run the risk of a deal not closing should the purchase contract allow for certain investor outs, such as failure to attain a rating assignment, issuance of a qualified legal opinion, or loss of tax-exemption. Investors typically benefit from additional yield spread given the potential that they may be unable to take delivery of the securities.

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