

## **AMENDMENT NO. 1 TO PCS SITE AGREEMENT**

This Amendment No. 1 to the PCS Site Agreement (the "First Amendment") is effective as of the date of execution by the last party to sign (the "Effective Date"), by and between County of Nevada, a political subdivision of the State of California ("Landlord"), and SprintCom LLC, a Kansas limited liability company ("Tenant") (each a "Party", or collectively, the "Parties").

### **Recitals**

The parties hereto recite, declare and agree as follows:

- A. Landlord and Tenant (or as applicable, their respective predecessors in interest) entered into a Site Lease with Option dated May 11, 2005 (the "Lease"), with respect to the Site located at 980 Helling Way, Nevada City, CA 95959 (Nevada County Assessor's Parcel Number 005-020-018) (the "Property").
- B. Pursuant to Exhibit C attached hereto, the original Tenant entity, UbiquiTel Leasing Company, a Delaware corporation merged with SprintCom, Inc., a Kansas corporation on April 11, 2016. And, on December 31, 2021 SprintCom, Inc., a Kansas corporation was converted to SprintCom LLC, a Kansas limited liability company.
- C. Landlord and Tenant desire to enter into this First 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 hereby grants Tenant the right and consents to Tenant's expansion of the Site and the installation of a power generator as described and depicted in on Exhibit "A-1", which is attached hereto and by this reference incorporated herein, which equipment shall be considered part of the "Site" under the Lease. In Paragraph 1 of the Lease, the word "144 square feet" shall be deleted and replaced with "341.5 square feet."

2. The Parties acknowledge and agree that pursuant to this First Amendment, the Rent that Tenant pays Landlord will be increased by Four Hundred and No/100 Dollars (\$400.00) per month as of the first day of the month following the Effective Date. Thereafter, Rent shall be payable in accordance with the terms of the Lease as modified herein.

3. Paragraph 17 of the Lease is hereby deleted in its entirety and replaced with the following:

"Tenant shall procure and maintain for the duration of the Lease insurance against claims for injuries to persons or damage to property which may arise from or in connection with Tenant's operations and use for the leased premises. The cost of such insurance shall be borne by the Tenant. Commercial general liability (CGL) coverage shall be at least as broad as Insurance Services Office Form CG 00 01 covering on an "occurrence" basis including products and completed operations, property damage, bodily injury and personal and advertising injury with limits no less than \$1,000,000 per occurrence and \$2,000,000 general aggregate. The Landlord, its officers, officials, and employees are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed or on behalf of the Tenant including materials, parts, or equipment furnished in connection with the such

T-Mobile Site No: SC70193A  
T-Mobile Site Name: Sprint – Site – SF03UB400  
Market: Sacramento

work or operations. General liability coverage can be provided in the form of an endorsement to the Tenant's insurance (at least as broad as ISO Form CG 20 10). For any claims related to this Tenant, the Tenant's insurance coverage shall be primary insurance, with respect to the negligent acts and willful misconduct of Tenant, at least as broad as ISO CG 20 01 04 13 as respects the Landlord, its officers, officials, and employees. Any insurance or self-insurance maintained by the Landlord, its officers, officials, employees, or volunteers shall be excess of the Tenant's insurance and shall not contribute with it, with respect to the negligent acts and willful misconduct of Tenant. Tenant hereby grants to Landlord a waiver of any right to subrogation which any insurer of said Tenant may acquire against the Landlord by virtue of payment of any loss under such insurance. Tenant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Landlord has received a waiver of subrogation endorsement from the insurer. Self-insured retentions must be declared to the Landlord; Tenant shall provide financial guarantee satisfactory to Landlord guaranteeing payment of losses and related investigations, claim administration, and defense expenses; or reduce or eliminate such self-insured retentions. Tenant shall furnish to Landlord original Certificates of Insurance including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause). However, failure to obtain the required documents prior to the work beginning shall not waive the Tenant's obligations to provide them."

4. Except as expressly set forth in this First Amendment, the Lease otherwise is unmodified. To the extent any provision contained in this First Amendment conflicts with the terms of the Lease, the terms and provision of this First Amendment shall control. Each reference in the Lease to itself shall be deemed also to refer to this First Amendment.

5. This First Amendment may be executed in duplicate counterparts, each of which will be deemed an original. Signed electronic copies of this First Amendment will legally bind the Parties to the same extent as originals.

6. Each of the Parties represents and warrants that it has the right, power, legal capacity and authority to enter into and perform its respective obligations under this First Amendment. Landlord represents and warrants to Tenant that the consent or approval of a third party has either been obtained or is not required with respect to the execution of this First Amendment.

IN WITNESS WHEREOF, the parties have executed this First Amendment as of the Effective Date.

**Landlord:**

**County of Nevada, a political subdivision of the State of California**

**Tenant:**

**SprintCom LLC, a Kansas limited liability company**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

T-Mobile Site No: SC70193A  
T-Mobile Site Name: Sprint – Site – SF03UB400  
Market: Sacramento



## **EXHIBIT A-1**

Subject to the terms and conditions of this First Amendment, the location of the Site (together with access and utilities) is generally described and depicted as shown below or in the immediately following attachment(s):

However, it is expressly agreed and understood by and between the Landlord and Tenant that the exact and precise location of Tenant's Site is subject to review and approval by the planning and/or zoning Boards having jurisdiction over the "Site".

Notwithstanding anything to the contrary, the specific number and type of equipment described in the Exhibit is for illustrative purposes only and in no way limits Tenant's ability to alter, replace, add to, expand, enhance, modify, supplement, replace, refurbish, relocate or upgrade any such equipment within the Site.

See attachment(s).

# T-Mobile

WEST LLC

## SR222 NEVADA CITY SC70193A

### GENERATOR PROJECT 980 HELLING WAY

### NEVADA CITY, CA 95959 NEVADA COUNTY

NOTE:  
IF, DURING CONSTRUCTION OR UTILITY PLACEMENT, ANY CULTURAL RESOURCES ARE ENCOUNTERED OR SUSPECTED, WORK SHALL BE HALTED IMMEDIATELY AND THE PLANNING DEPARTMENT CONTACTED. A PROFESSIONAL ARCHAEOLOGIST SHALL BE CONSULTED TO ACCESS ANY DISCOVERIES AND DEVELOP APPROPRIATE MANAGEMENT RECOMMENDATIONS FOR ARCHAEOLOGICAL RESOURCE TREATMENT. IF BONES ARE ENCOUNTERED AND APPEAR TO BE HUMAN, THE NEVADA COUNTY CORONER SHALL BE CONTACTED AND, IF NATIVE AMERICAN RESOURCES ARE INVOLVED, NATIVE AMERICAN ORGANIZATIONS AND INDIVIDUALS RECOGNIZED BY THE COUNTY SHALL BE NOTIFIED AND CONSULTED.

**SITE DIRECTIONS**  
DEPART 1755 CREEKSIDE OAKS DR, SACRAMENTO, CA 95833 ON CREEKSIDE OAKS DR (EAST), TURN RIGHT (NORTH-EAST) ONTO MILLCREEK DR, TURN LEFT (NORTH) ONTO TRIUXEL RD, TAKE RAMP (RIGHT) ONTO I-80, AT EXIT 119B, TURN RIGHT ONTO RAMP, TURN LEFT (NORTH) ONTO CA-49, ROAD NAME CHANGES TO CA-20 (CA-49), TURN LEFT (WEST) ONTO CA-49 [YUBA-DONNER SCENIC BYWAY], TURN RIGHT (NORTH) ONTO LOCAL ROAD(S), ARRIVE AT THE EXISTING SITE.

**PROJECT DESCRIPTION**

THE PROJECT CONSISTS OF INSTALLING (1) 200 AMP GENERAC AUTOMATIC TRANSFER SWITCH, (1) GENERAC 25KW DIESEL GENERATOR ON (E) CONCRETE PAD AND ASSOCIATED EQUIPMENT LOCATED WITHIN AN EXISTING CHAIN LINK COMPOUND. DEVELOPMENT AND CONSTRUCTION OF THIS PROJECT WILL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES. THIS PROJECT DOES NOT INCLUDE WATER OR SEWER. EXISTING PARKING IS NOT AFFECTED BY THIS PROJECT.

**PROJECT CONTACTS**

APPLICANT:  
T-MOBILE WEST, LLC  
1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833  
PROPERTY OWNER:  
COUNTY OF NEVADA DEPT OF GEN SERVICES  
12548 LOMA RICE DR  
GRASS VALLEY, CA 95945  
PROJECT MANAGER:  
T-MOBILE WEST, LLC  
1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833  
CONTACT: JIM MORAN  
PHONE: (707) 450-5653

SITE ACQUISITION:  
T-MOBILE WEST, LLC  
1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833  
CONTACT: JEFF LIENER  
PHONE: (916) 505-3683  
CONSULTING FIRM:  
SINGLE SOURCE INC.  
22972 S. 193 STREET  
QUEEN CREEK, AZ 85142  
CONTACT: JEREMY WATTERBERG  
PHONE: (602) 910-6030

**PROJECT DATA**

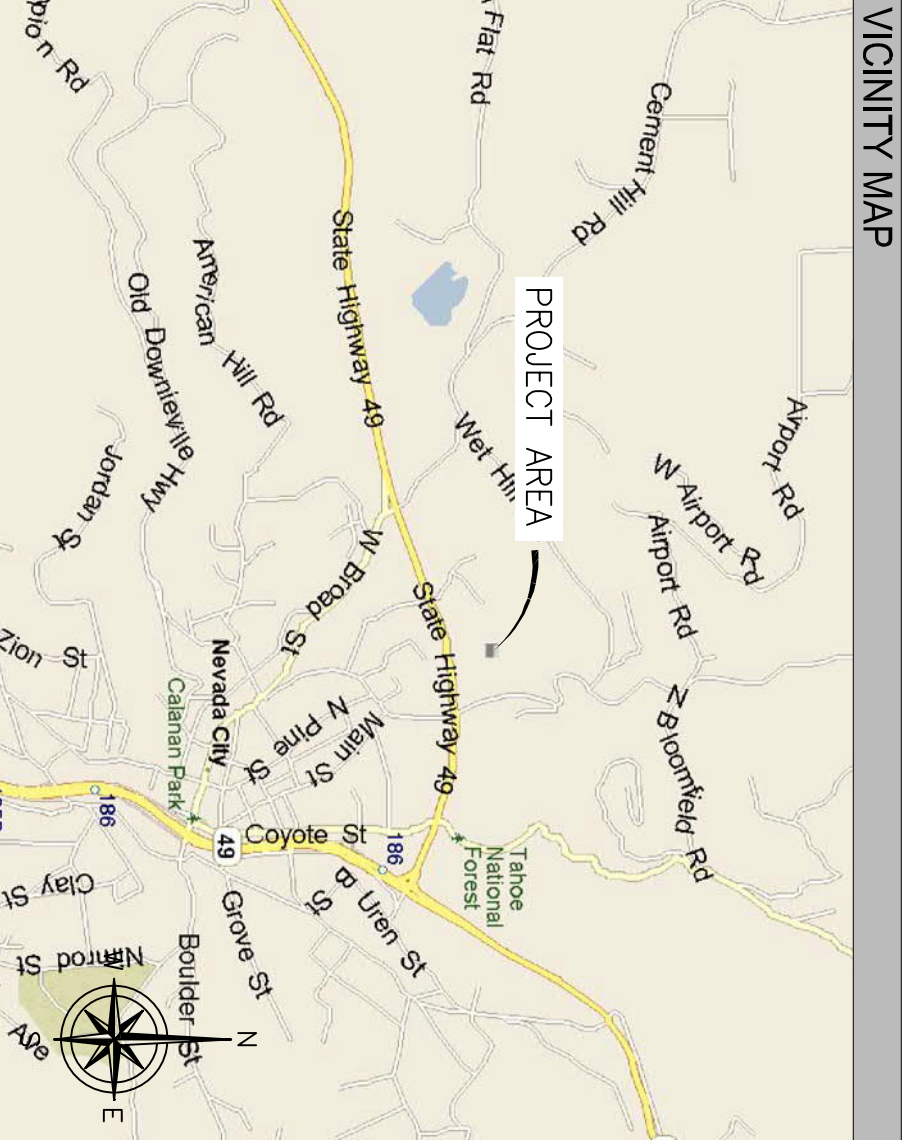
ZONING: S  
APN: 05-020-18  
USE: -  
PARENT PARCEL: - ACRES  
EXISTING LEASE AREA: - SQ. FT  
JURISDICTION: NEVADA CITY  
BUILDING CODES:  
2019 CALIFORNIA BUILDING CODE CHANGE SUMMARY (PART 2, VOLUMES 1 & 2)  
2019 CALIFORNIA RESIDENTIAL CODE CHANGE SUMMARY (PART 2.5)  
2019 CALIFORNIA ELECTRICAL CODE CHANGE SUMMARY (PART 4)  
2019 CALIFORNIA MECHANICAL CODE CHANGE SUMMARY (PART 5)  
2019 CALIFORNIA PLUMBING CODE CHANGE SUMMARY (PART 6)  
2019 CALIFORNIA ENERGY CODE CHANGE SUMMARY (PART 6)

**GENERAL NOTES**

1. THIS WIRELESS TELECOMMUNICATIONS FACILITY WILL MEET THE HEALTH AND SAFETY STANDARDS FOR ELECTROMAGNETIC FIELD EMISSIONS AS ESTABLISHED BY THE FEDERAL COMMUNICATIONS COMMISSION OR ANY SUCCESSOR THEREOF, AND ANY OTHER FEDERAL OR STATE AGENCY.
2. THIS WIRELESS TELECOMMUNICATIONS FACILITY WILL MEET THE REGULATIONS OF THE FEDERAL COMMUNICATIONS COMMISSION REGARDING PHYSICAL AND ELECTROMAGNETIC INTERFERENCE.
3. LIGHTING OR SIGNS WILL BE PROVIDED ONLY AS REQUIRED BY FEDERAL OR STATE AGENCIES.

**APPROVALS**

T-MOBILE (RF): \_\_\_\_\_ DATE: \_\_\_\_\_  
T-MOBILE (CONST.): \_\_\_\_\_ DATE: \_\_\_\_\_  
T-MOBILE (RE): \_\_\_\_\_ DATE: \_\_\_\_\_  
LANDLORD: \_\_\_\_\_ DATE: \_\_\_\_\_



**SHEET INDEX**

- T-1 PROJECT INFORMATION AND DATA
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- A-3 ELEVATIONS
- A-4 DETAILS
- A-5 GENERATOR SIGNAGE
- E-1 ELECTRICAL DETAILS
- E-2 GROUNDING DETAILS
- E-3 ELECTRICAL DETAILS

**POLE COORDINATES**

LATITUDE: 39° 16' 12.2694" NORTH (NAD83)  
LONGITUDE: -121° 01' 23.2104" WEST (NAD83)

PREPARED FOR:

T-Mobile  
WEST LLC

1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833

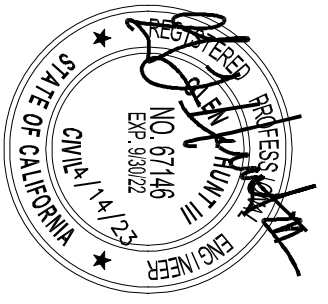
CONSULTING FIRM

SINGLE  
SOURCE

22972 SOUTH 193 STREET,  
QUEEN CREEK AZ 85142,  
PHONE: 602-910-6030 FAX: 480-279-1271

PROJECT NO:	0000
DRAWN BY:	CH
CHECKED BY:	GH

0	12/14/20
A	4/04/20
REV	DATE DESCRIPTION



SR222 NEVADA CITY  
SC70193A  
980 HELLING WAY  
NEVADA CITY, CA 95959  
NEVADA COUNTY

SHEET TITLE  
PROJECT  
INFORMATION AND  
DATA

SHEET NUMBER  
T-1







PREPARED FOR:

**T-Mobile**  
WEST LLC

1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833

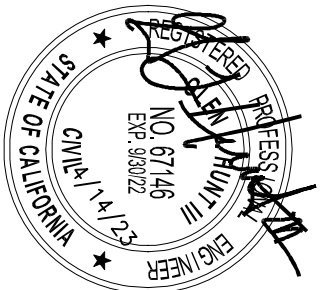
CONSULTING FIRM

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0	12/14/20	ISSUE FOR SUBMITTAL
A	4/04/20	ISSUE FOR REVIEW
REV	DATE	DESCRIPTION



SR222 NEVADA CITY

SC701933A

980 HELING WAY  
NEVADA CITY, CA 95959  
NEVADA COUNTY

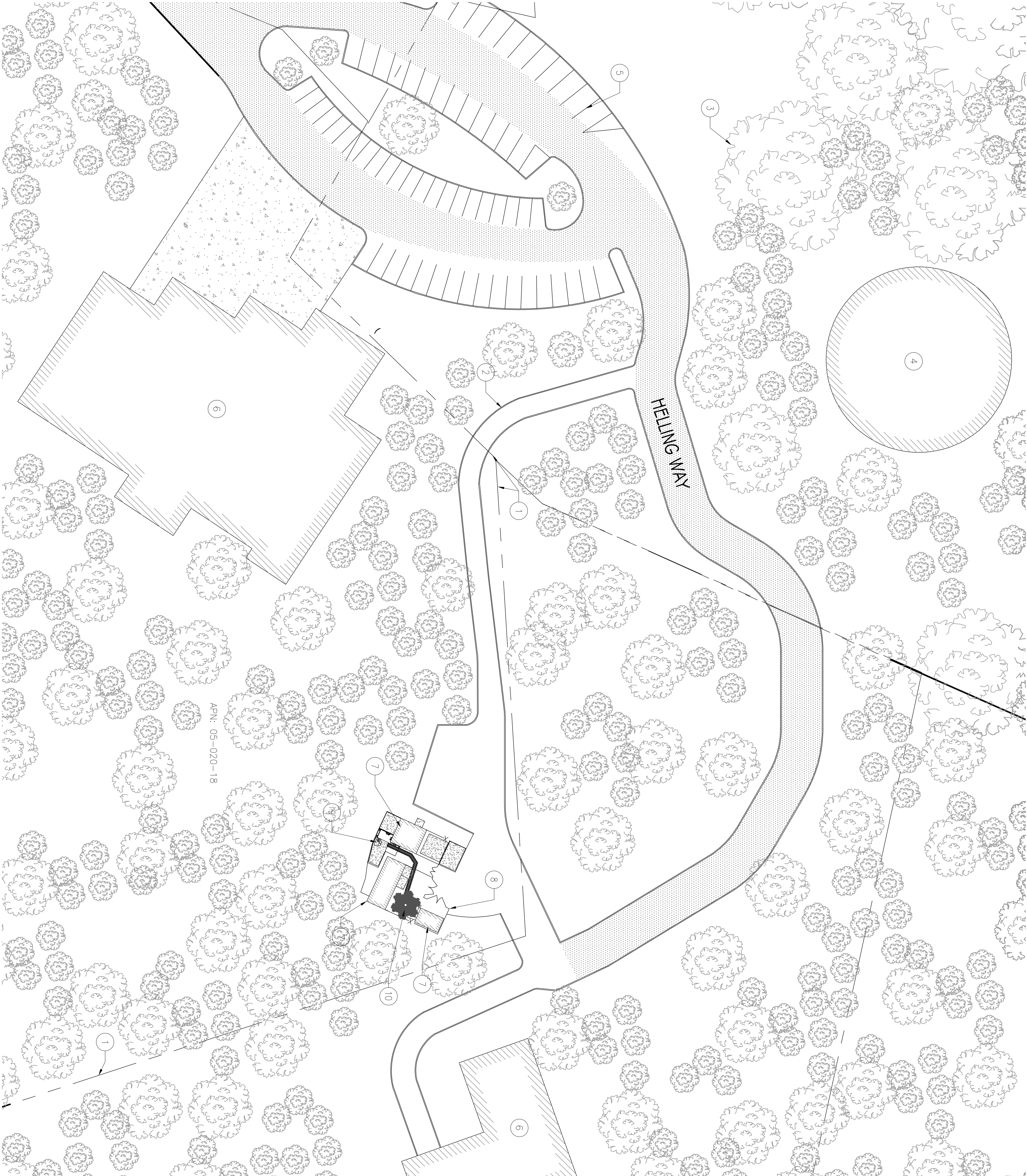
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SITE PLAN

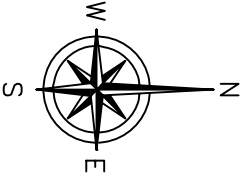
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A-1

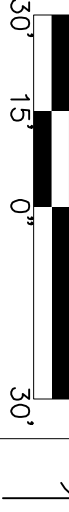
- SITE PLAN KEY NOTES:
- 1. (E) PROPERTY LINE
  - 2. (E) ACCESS ROAD
  - 3. (E) TREE
  - 4. (E) WATER TANK
  - 5. (E) PARKING LOT
  - 6. (E) BUILDING
  - 7. (E) EQUIPMENT SHELTER (OTHERS)
  - 8. (E) CHAIN LINK FENCE
  - 9. (E) T-MOBILE EQUIPMENT CABINET
  - 10. (E) MONOPINE



SITE PLAN



24"x36" SCALE: 1" = 30'-0"  
11"x17" SCALE: 1" = 60'-0"



1



PREPARED FOR:



WEST LLC

1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833

CONSULTING FIRM



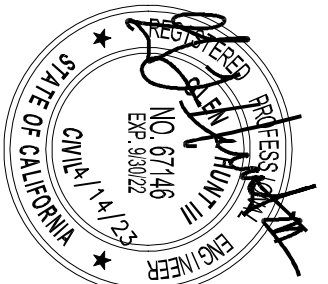
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PHONE: 602-910-6030 FAX: 480-279-1271

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REV	DATE	DESCRIPTION			



SR222 NEVADA CITY

SC701933A

980 HELLING WAY  
NEVADA CITY, CA 95959  
NEVADA COUNTY

SHEET TITLE

ENLARGED SITE  
PLAN

SHEET NUMBER

A-2

SITE PLAN KEY NOTES:

1. (E) CHAIN LINK FENCE

2. (E) ACCESS GATE

3. (E) CONCRETE STOOP

4. (E) EQUIPMENT SHELTER (OTHERS)

5. (E) ICE BRIDGE

6. (E) UTILITY H-FRAME

7. (E) EQUIPMENT (OTHERS)

8. (E) CONCRETE PAD
9. (E) T-MOBILE PPC CABINET AND METER

10. (E) T-MOBILE EQUIPMENT CABINET

11. (E) MONOPINE

12. (E) ANTENNAS

13. (E) H-FRAME

14. (N) GENERAC 200 AMP AUTOMATIC TRANSFER SWITCH MOUNTED ON (E) H-FRAME

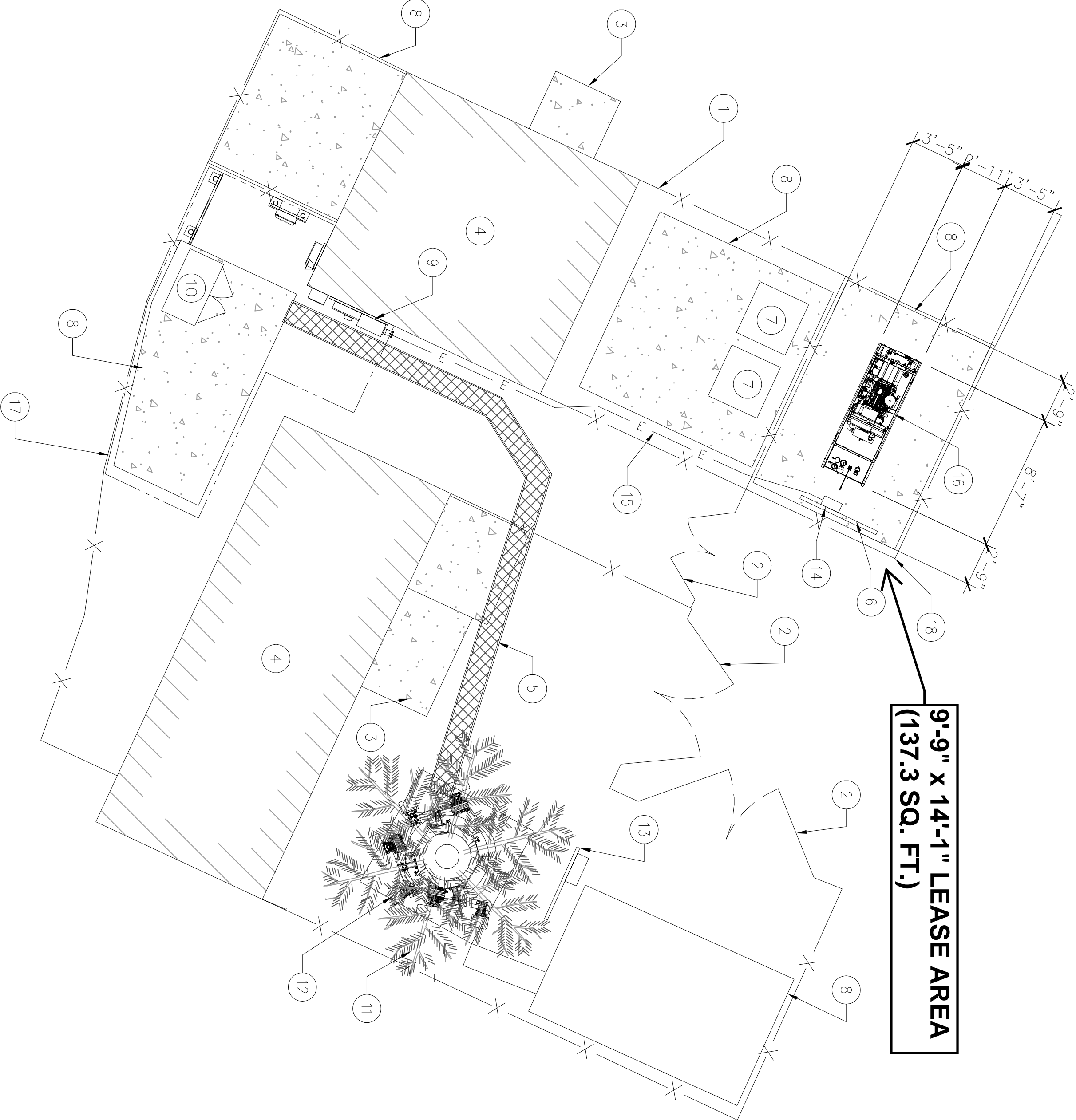
15. (N) POWER CONDUIT

16. (N) GENERAC 25KW DIESEL GENERATOR MOUNTED ON (E) CONCRETE PAD

17. (E) T-MOBILE LEASE AREA

18. (N) T-MOBILE LEASE AREA

9'-9" x 14'-1" LEASE AREA  
(137.3 SQ. FT.)



SITE PLAN KEY NOTES:

1. (E) CHAIN LINK FENCE

2. (E) ACCESS GATE

3. (E) CONCRETE STOOP

4. (E) EQUIPMENT SHELTER (OTHERS)

5. (E) ICE BRIDGE

6. (E) UTILITY H-FRAME

7. (E) EQUIPMENT (OTHERS)

8. (E) CONCRETE PAD
9. (E) T-MOBILE PPC CABINET AND METER

10. (E) T-MOBILE EQUIPMENT CABINET

11. (E) MONOPINE

12. (E) ANTENNAS

13. (E) H-FRAME GC TO REMOVE (E) TELCO BOX

14. (E) EQUIPMENT CABINET TO BE REMOVED

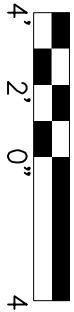
15. (E) T-MOBILE LEASE AREA



EXISTING ENLARGED SITE PLAN

PROPOSED ENLARGED SITE PLAN

24"x36" SCALE: 3/16" = 1'-0"



1

24"x36" SCALE: 1/4" = 1'-0"



2





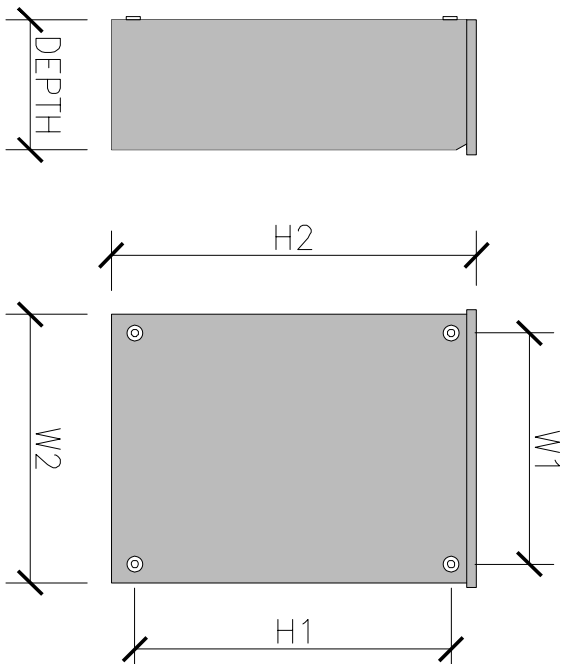


SPECIFICATIONS

MODEL	RXSC200A3
AMPS	200
VOLTAGE	120/240, 1Ø
LOAD TRANSITION TYPE (AUTOMATIC)	OPEN TRANSITION
ENCLOSURE TYPE	NEMA/UL 3R
UL RATING	UL/CUL

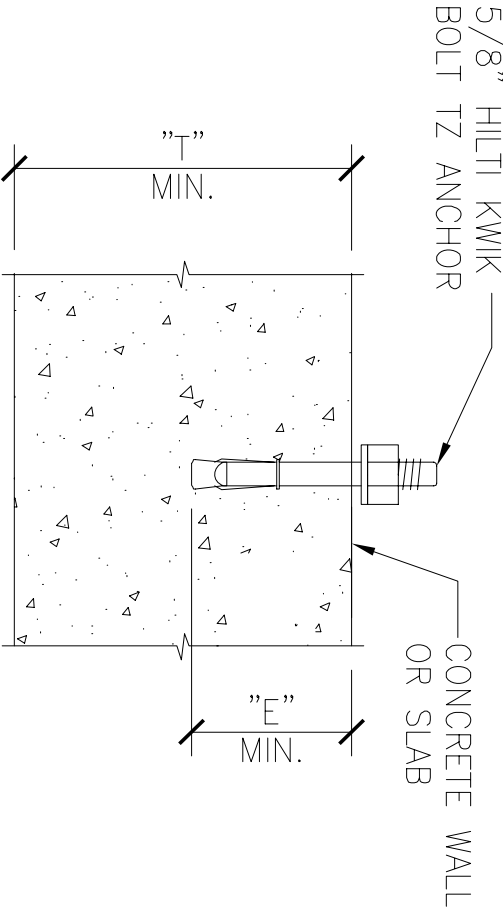
DIMENSIONS

MODEL		RXSC200A3
H1	HEIGHT (IN./MM)	17.24/437.9
H2	HEIGHT (IN./MM)	20/508
W1	WIDTH (IN./MM)	12.5/317.5
W2	WIDTH (IN./MM)	14.6/370.8
DEPTH (IN./MM)	DEPTH (IN./MM)	7.09/180.1
WEIGHT (LBS./KILOS)	WEIGHT (LBS./KILOS)	20/9.07



GENERAC 200 AMP AUTOMATIC TRANSFER SWITCH

SCALE:	2
NTS	



ANCHOR SCHEDULE					
BOLT DIAMETER	3/8"	1/2"	5/8"	3/4"	
BIT DIAMETER	3/8"	1/2"	5/8"	3/4"	
"E" MIN. EMBEDMENT DEPTH	2"	2"	3-1/4"	3-1/8"	4-3/4"
"T" MIN. THICKNESS	4"	5"	4"	5"	6"
MIN. EDGE DISTANCE	2-1/2"	2-7/8"	3-1/4"	2-3/8"	4-1/4"
PULLOUT STRENGTH CRACKED CONCRETE	2,340 LBS	N/A	3,180 LBS	N/A	5,840 LBS
					8,110 LBS
					N/A

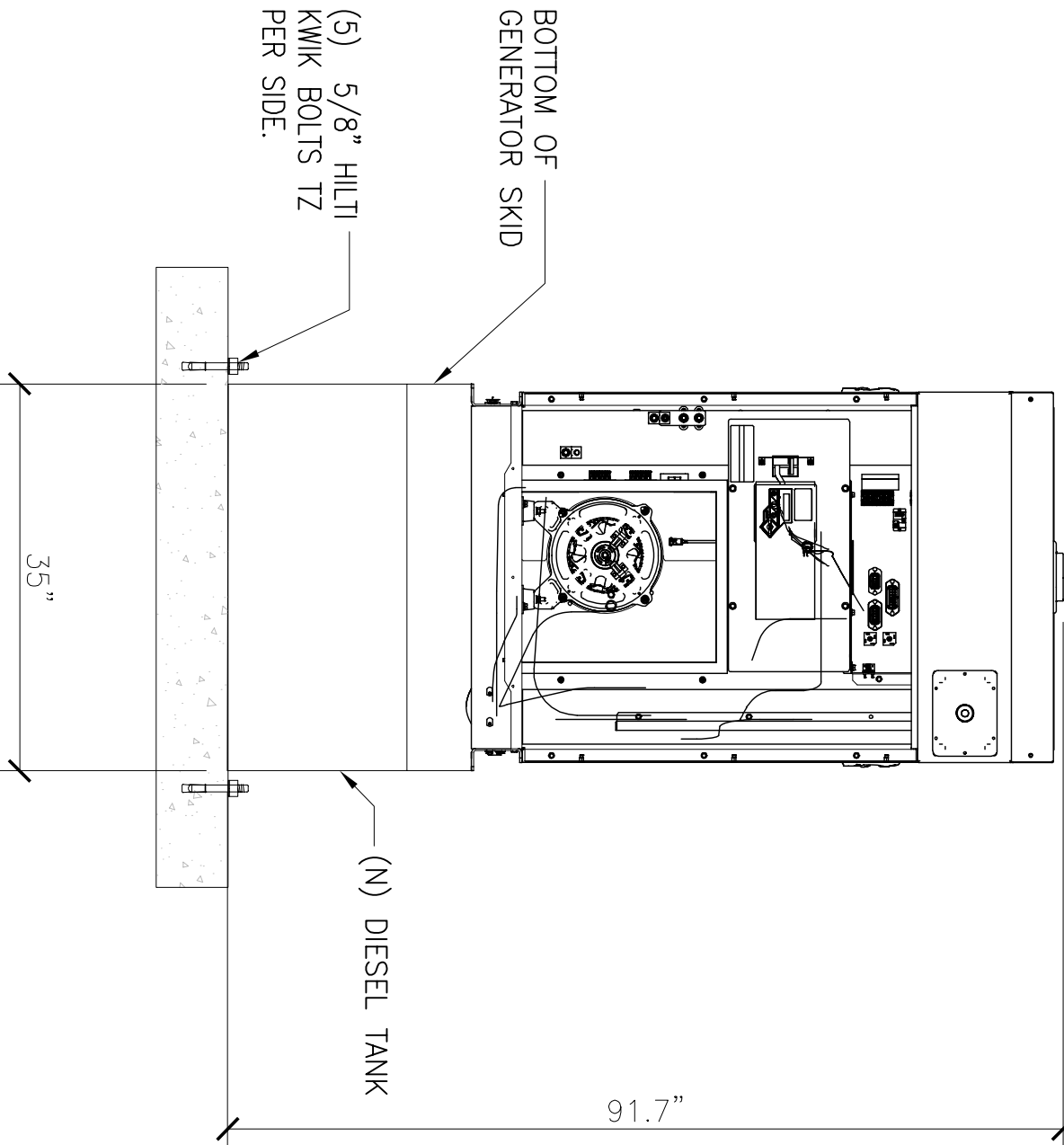
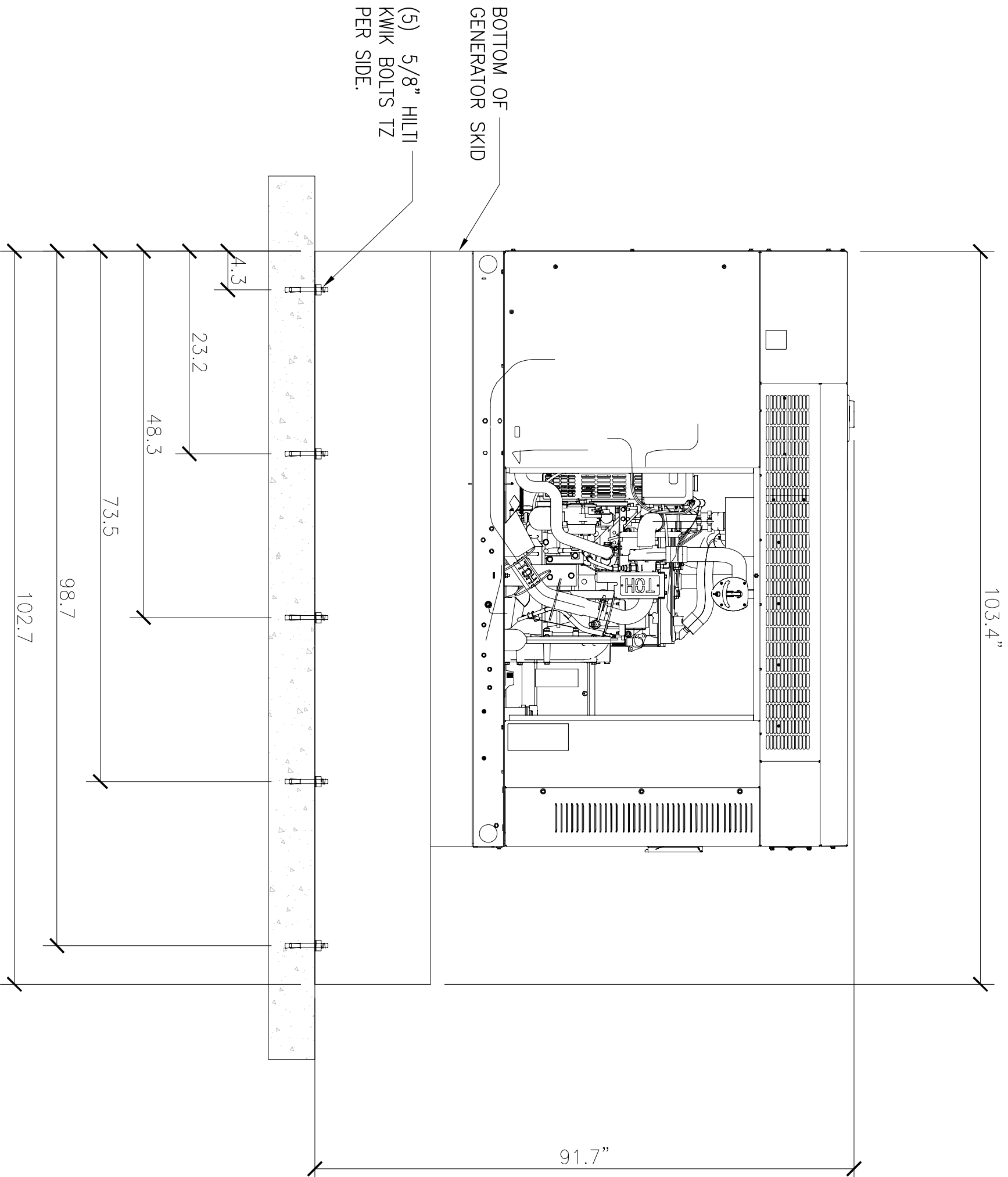
ANCHOR SCHEDULE NOTE:  
INFORMATION SHOWN IN THIS TABLE IS IN  
ACCORDANCE WITH: ICC REPORT ESR-1917

NOTES:

- SUBSTITUTION OF A HILTI KWIK BOLT TZ ANCHOR WITH OTHER EXPANSION ANCHORS MANUFACTURED BY HILTI OR BY OTHER MANUFACTURERS IS NOT ALLOWED WITHOUT THE WRITTEN APPROVAL OF THIS ENGINEERING. PRIOR TO INSTALLATION, THE CONTRACTOR SHALL BEAR THE ENTIRE COST OF REPLACEMENT OF NON-APPROVED ANCHORS.
- THE CONTRACTOR SHALL ACCURATELY LOCATE ALL EXISTING REINFORCING BY X-RAY OR EQUIVALENT METHOD. NO REBAR OR TENDONS SHALL BE CUT. ALL EXPENSES RELATED TO REPAIR OF CUT REBAR OR TENDONS SHALL BE ENTIRELY AT THE EXPENSE OF THE CONTRACTOR.
- SPECIAL INSPECTION IS REQUIRED FOR INSTALLATION OF ANCHORS.
- INSTALLATION OF CONCRETE ANCHORS IN MASONRY IS NOT ALLOWED.
- USE STAINLESS STEEL FOR EXPOSED APPLICATIONS.
- NORMAL-WEIGHT AND SAND-WEIGHT CONCRETE MUST CONFORM TO SECTIONS 1903 AND 1905 OF THE IBC.

HILTI KWIK BOLT TZ ANCHOR

SCALE:	3
NTS	



LEVEL 2 SOUND ATTENUATION ENCLOSURE  
RUN TIME HOURS: 96  
USABLE CAPACITY GAL : 240  
L X W X H: 103.4 X 35 X 91.7  
WEIGHT lbs (with skid): 2,161  
SOUND LEVEL: 65 dBA

GENERAC 25KW DIESEL GENERATOR

SCALE:	1
NTS	

PREPARED FOR:

**T-Mobile**  
WEST LLC

1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833

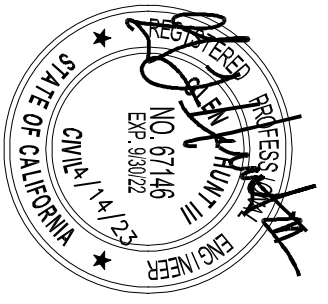
CONSULTING FIRM

**SINGLE SOURCE**

22972 SOUTH 193 STREET,  
QUEEN CREEK AZ 85142  
PHONE: 602-910-6030 FAX: 480-279-1271

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SR222 NEVADA CITY

SC70193A

980 HELLING WAY  
NEVADA CITY, CA 95959  
NEVADA COUNTY

SHEET TITLE  
DETAILS

SHEET NUMBER  
A-4

PREPARED FOR:

**T-Mobile**  
WEST LLC

1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833

CONSULTING FIRM

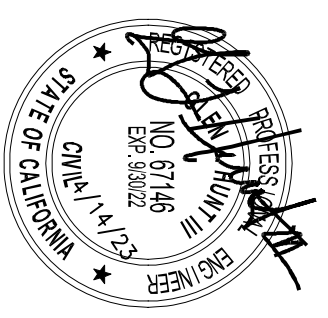


22972 SOUTH 193 STREET,  
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PHONE: 602-910-6030 FAX: 480-279-1271

PROJECT NO: 0000

DRAWN BY: CH

CHECKED BY: GH

[illegible]

**SR222 NEVADA CITY**

SC70193A

980 HELLING WAY  
NEVADA CITY, CA 95959  
NEVADA COUNTY

**SHEET TITLE**  
GENERATOR  
SIGNAGE

SHEET NUMBER  
A-5

## GENERATOR SIGNAGE



**NO SMOKING  
OR OPEN  
FLAMES WITHIN  
25 FEET**

1. ALL SIGNS SHALL BE UV-RESISTANT FOR OUTDOOR USE.
2. ALL SIGNS SHALL HAVE A MINIMUM 5-YEAR GUARANTEE WITHOUT SHOWING ANY SIGNS OF FADING OR DEGRADATION
3. ALL SIGNS SHALL HAVE ROUND CORNERS WITH PER-DRILLED HOLES AND WEATHER PROOF PRESSURE SENSITIVE ADHESIVE BACKING FOR MOUNTING.
4. ALL SIGNS SHALL BE PROVIDED PER THEIR SPECIFIC REQUIREMENTS UNLESS OTHERWISE SPECIFIED DUE TO SIZE RESTRAINTS OR LANDSCAPE DEMANDS.

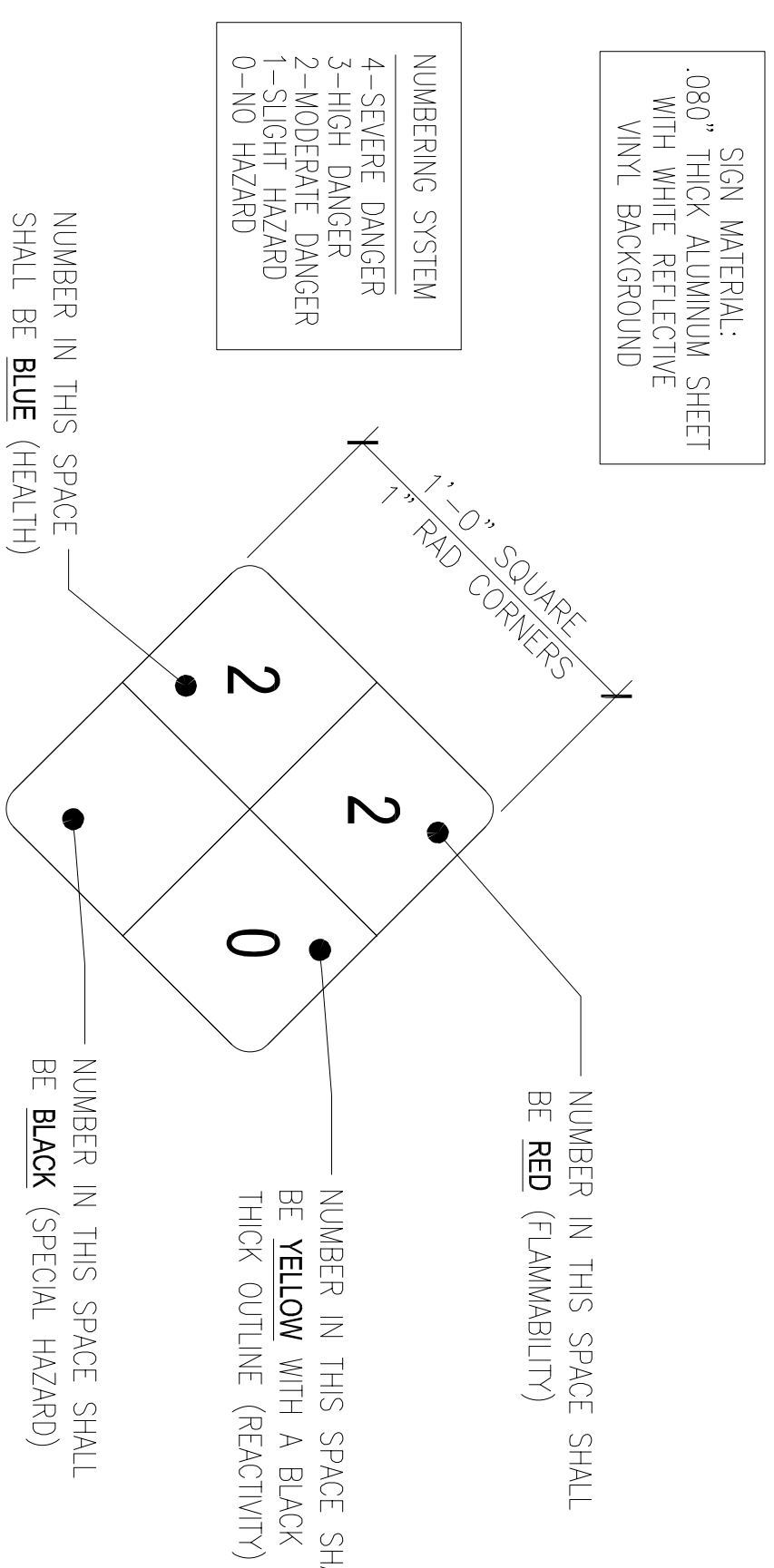
## GENERAL SIGNAGE NOTES

SIGN REQUIREMENTS:  
MATERIAL – 8 1/2"x11" 60MIL THICK WHITE PLASTIC.  
COLOR AND LETTERING – PER OSHA 1910.145.  
REGULATIONS OF ACCIDENT PREVENTION SIGNS AND  
TAGS.  
MOUNTING – VERIFY MOUNTING LOCATION WITH LOCAL  
FIRE INSPECTOR

## DANGER SIGNAGE

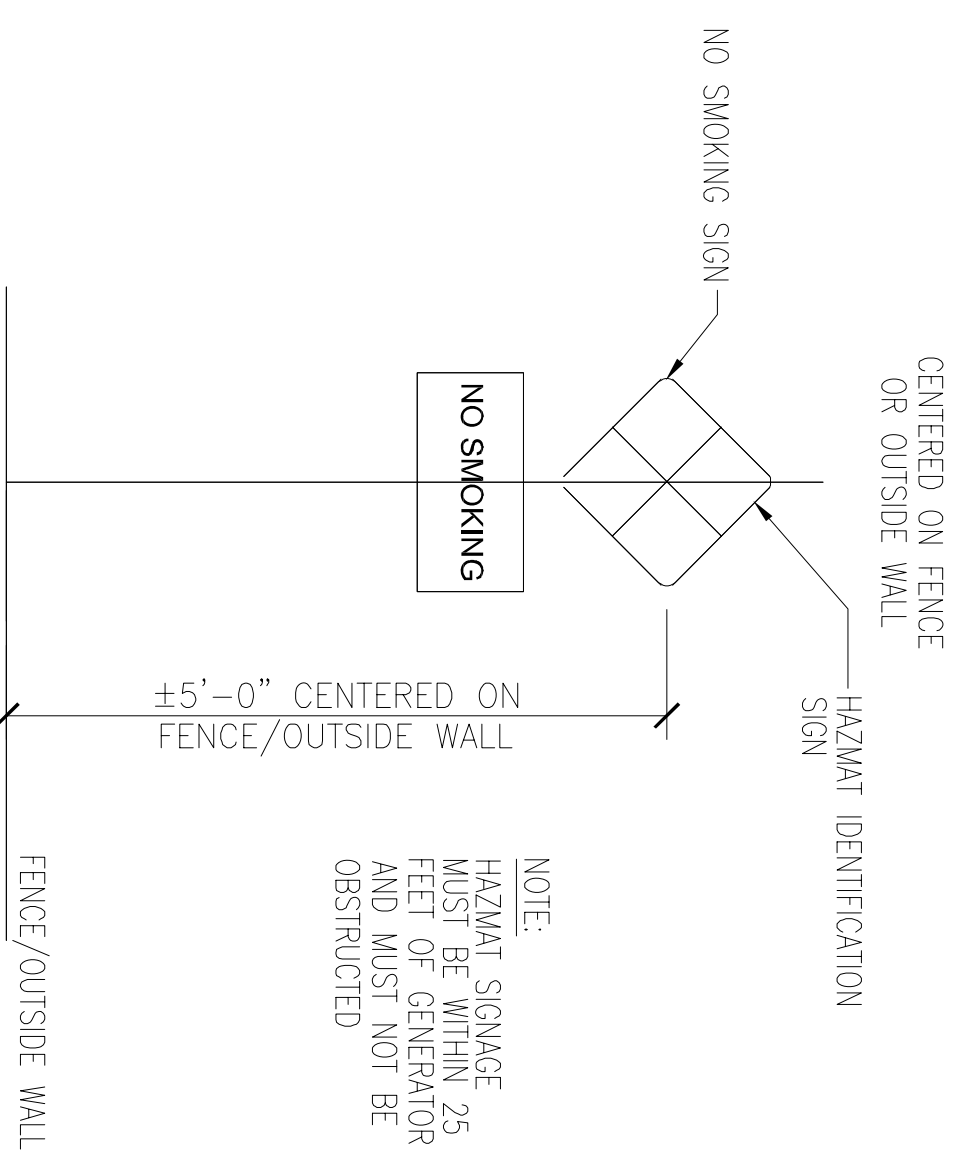
1. FONT STYLE USED:  
NUMBERS—HELVETICA BOLD EXTENDED  
LETTERS—HELVETICA BLACK BI
2. NUMBERS SHALL BE A MINIMUM OF 3-1/2" HIGH WITH  
11/16" STROKE WIDTH
3. LETTERING FOR WHITE SPECIAL HAZARD BOX:  
ONE LINE: 1-3/4" HIGH WITH 9/16" STROKE WIDTH  
TWO LINES: 1-3/8" HIGH WITH 7/16" STROKE WIDTH  
THREE LINES: 1-1/4" HIGH WITH 3/8" STROKE WIDTH
4. NUMBERS AND LETTERS ARRANGED BY COLOR AS  
SHOWN ABOVE.
5. SIGN SHALL BE POSTED AT LOCATION APPROVED BY  
THE CITY'S FIRE DEPARTMENT

## TANK SIGNAGE SPECIFICATIONS



HAZMAT IDENTIFICATION SIGN CONFIGURED  
FOR FUEL OIL #1 (GAS 068334-30-5)  
(TYPICAL FOR DIESEL GENERATORS)  
CONTRACTOR TO PROVIDE SIGN PER T-MOBILE STANDARDS

## TANK SIGNAGE



## HAZMAT SIGNAGE



PREPARED FOR:

T

Mobile

WEST LLC

1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833

CONSULTING FIRM

SINGLE

SOURCE

22972 SOUTH 193 STREET,  
QUEEN CREEK AZ 85142,  
PHONE: 602-910-6030 FAX: 480-279-1271

PROJECT NO: 0000

DRAWN BY: CH

CHECKED BY: GH

0	12/14/20	ISSUE FOR SUBMITTAL
A	4/04/20	ISSUE FOR REVIEW
REV	DATE	DESCRIPTION

100%  
DESIGNED  
BY  
100%  
CHECKED  
BY  
100%  
APPROVED  
BY

STATE OF CALIFORNIA  
DIVISION OF INDUSTRIAL SAFETY

REGISTERED PROFESSIONAL ENGINEER  
NO. 10154  
EXPIRATION DATE 12/31/2020  
BRUCE A. HELLING

SR222 NEVADA CITY

SC70193A

980 HELLING WAY  
NEVADA CITY, CA 95959  
NEVADA COUNTY

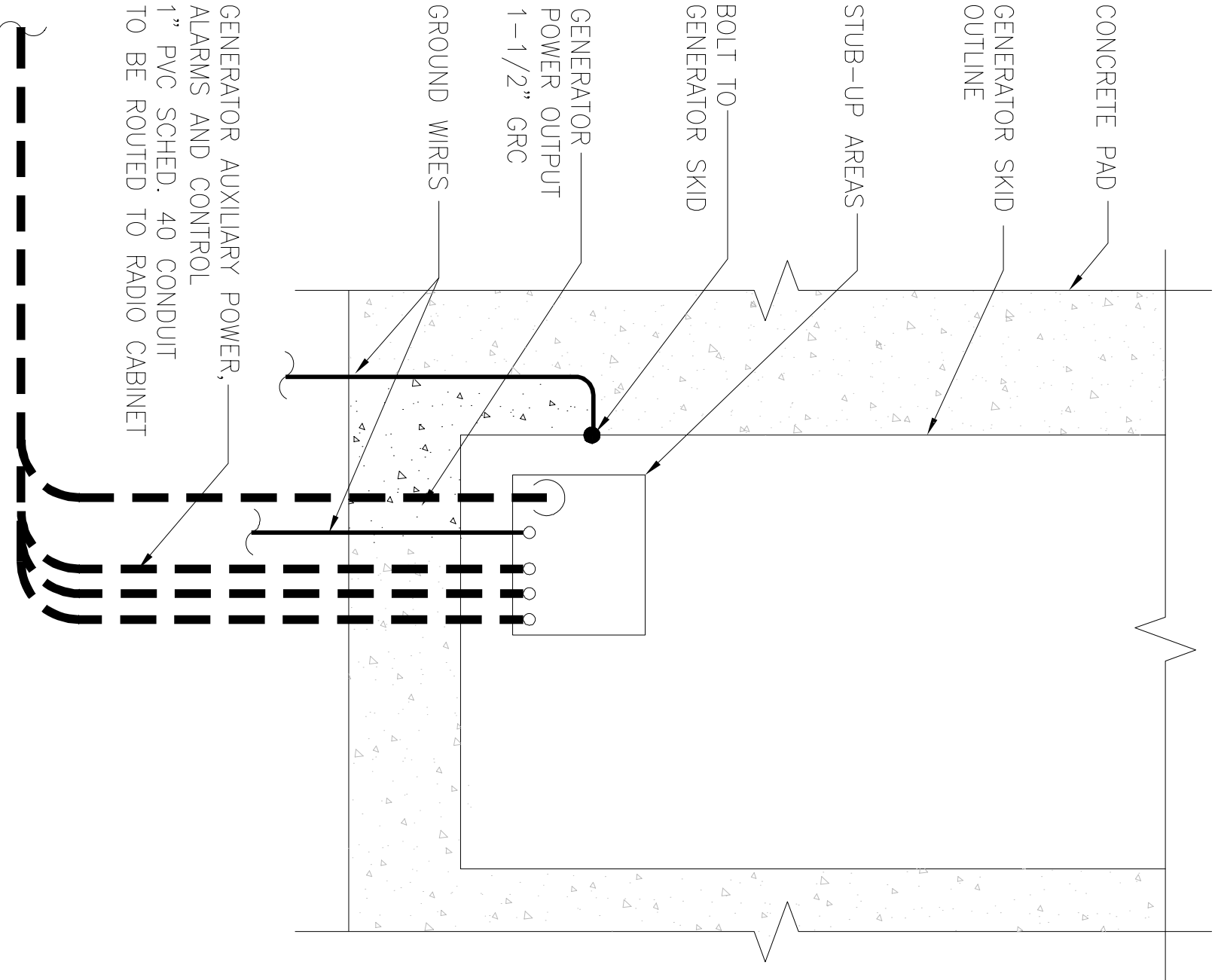
SHEET TITLE

ELECTRICAL  
DETAILS

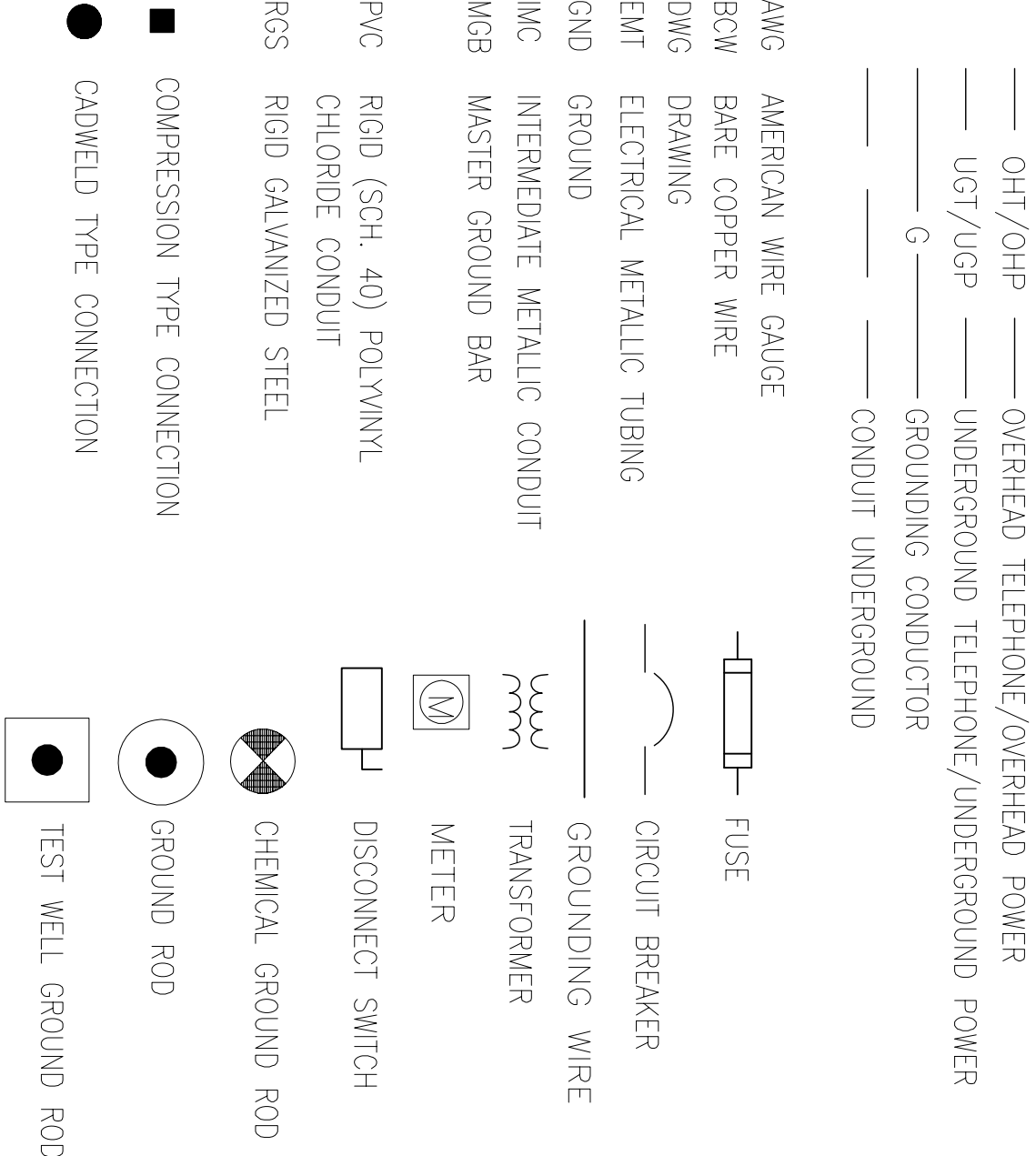
SHEET NUMBER

E-1

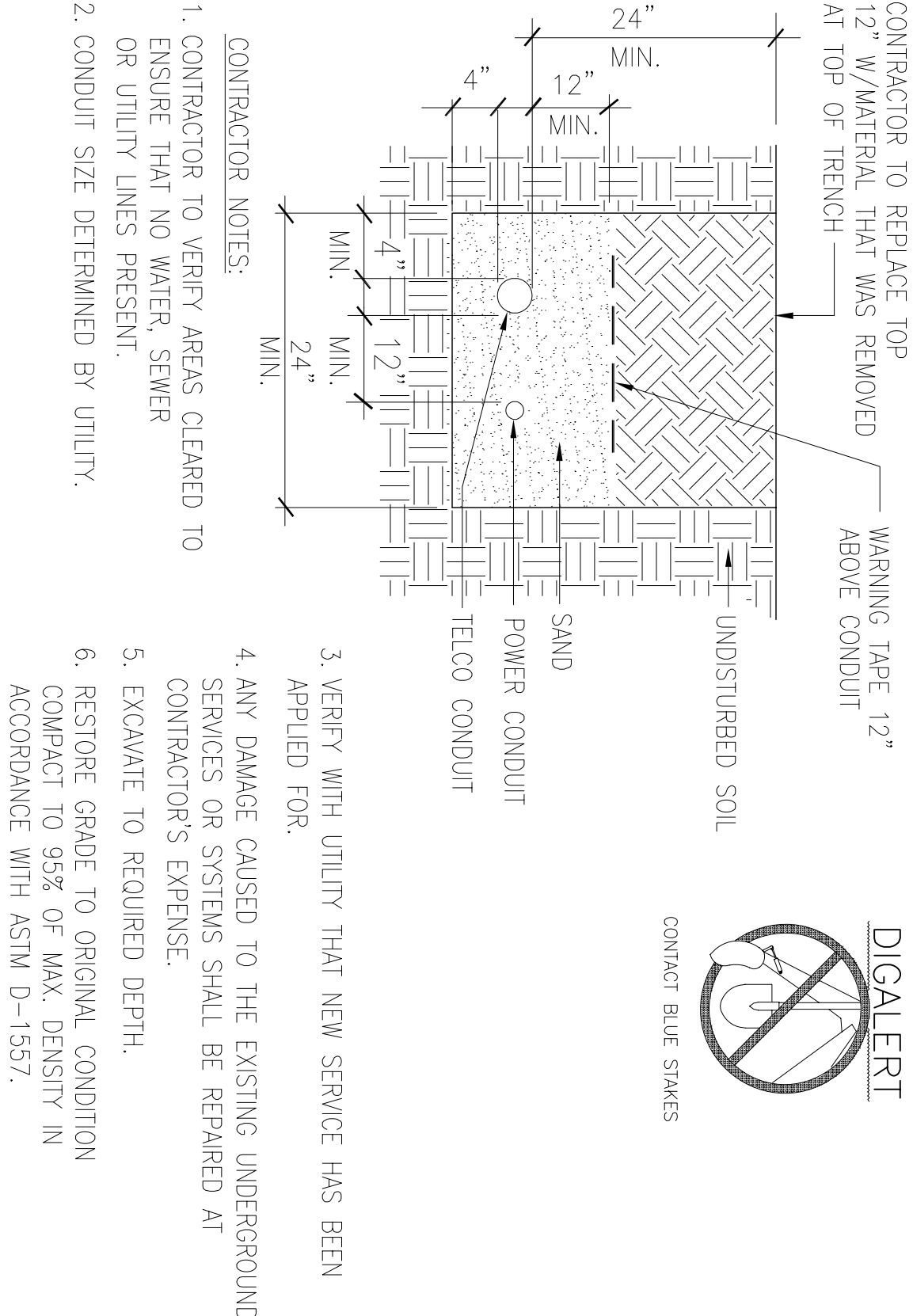
NOTE:  
GC TO VERIFY STUB UP LOCATIONS  
WITH GENERATOR SPECS. IF USING  
EXISTING SLAB GC TO LB INTO  
GENERATOR FOR ALL WIRING  
CONNECTIONS.



ABBREVIATIONS & LEGEND



TRENCH DETAIL



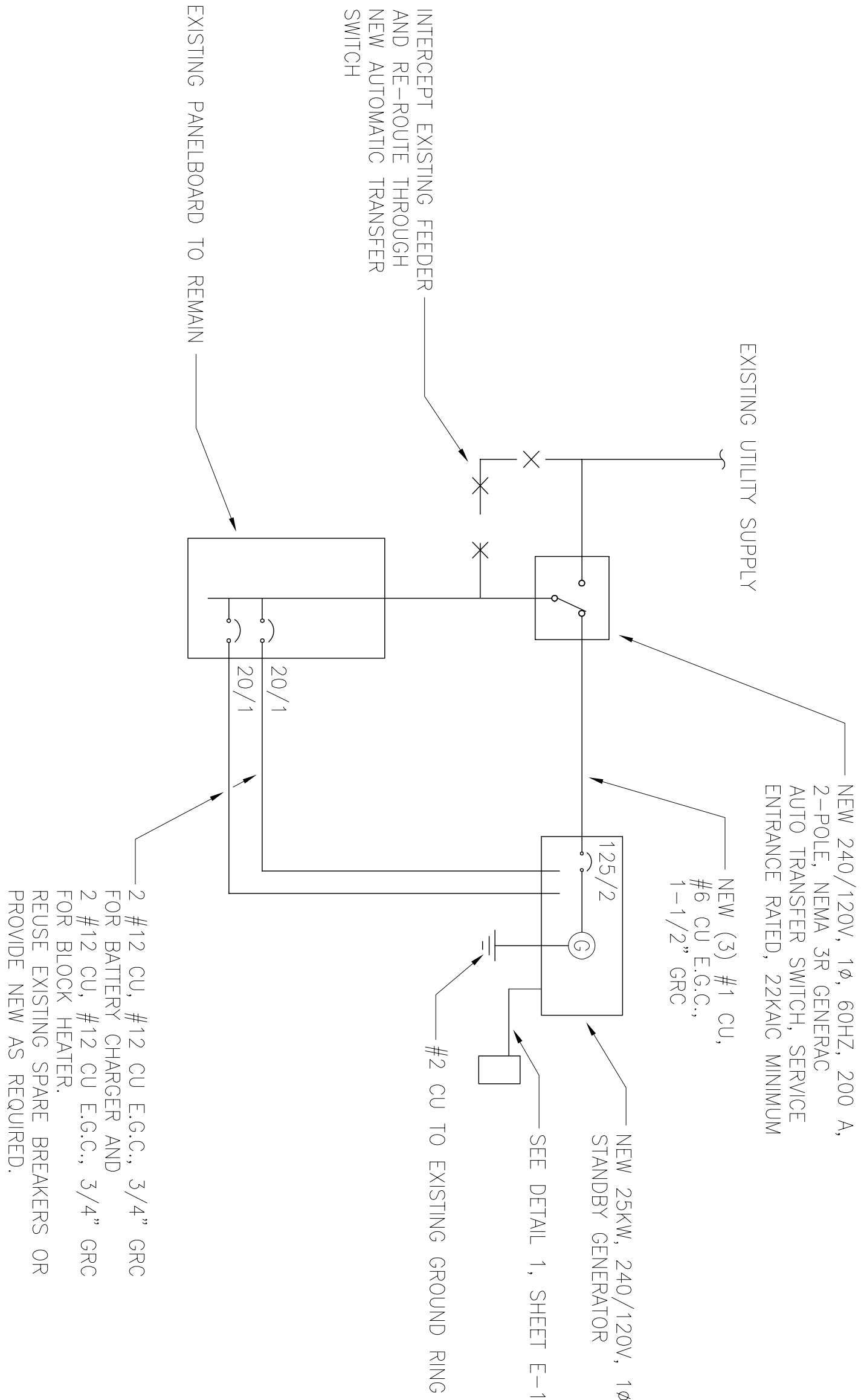
- RUN ELECTRICAL CONDUIT BETWEEN ELECTRICAL UTILITY DEMARCATION POINT AND T-MOBILE CELL SITE ELECTRICAL PANEL/PEDESTAL AS INDICATED ON THIS DRAWING. PROVIDE FULL LENGTH PULL ROPES. COORDINATE INSTALLATION WITH UTILITY COMPANY.
- RUN TELCO CONDUITS BETWEEN TELEPHONE UTILITY DEMARCATION POINT AND T-MOBILE CELL SITE TELCO SERVICE CABINET AND EQUIPMENT CABINETS AS INDICATED ON THIS DRAWING. PROVIDE FULL LENGTH PULL ROPES AND TRUE TAPE IN INSTALLED CONDUITS.
- WHERE CONDUIT BETWEEN MOD-CELL AND T-MOBILE CELL SITE ELECTRICAL PEDESTAL AND BETWEEN MOD-CELL AND T-MOBILE CELL SITE TELCO SERVICE CABINET ARE UNDERGROUND, USE PVC SCHEDULE 40 CONDUIT. ABOVE THE GROUND PORTION OF THESE CONDUITS SHALL BE FLEXIBLE CONDUIT.
- CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANY FOR FINAL AND EXACT WORK/MATERIALS REQUIRED AND CONSTRUCT TO UTILITY COMPANY PLAN AND SPECIFICATIONS ONLY.
- CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUIT, PULL ROPES CABLE PULLBOXES, CONC. ENCASMENT OF CONDUITS (IF REQUIRED), TRANSFORMER PAD (IF REQUIRED), BARRIERS, POLE RISERS, TRENCHING, BACKFILL, AND INCLUDE ANY UTILITY COMPANY REQUIREMENTS IN SCOPE OF WORK.
- ALL ELECTRICAL WORK SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE NATIONAL ELECTRIC CODE (NEC) AS WELL AS APPLICABLE STATE AND LOCAL CODES.
- ALL ELECTRICAL ITEMS SHALL BE U.L. APPROVED OR LISTED AND PROCURED PER SPECIFICATION REQUIREMENTS.
- ELECTRICAL WORK INCLUDES ALL LABOR AND MATERIAL DESCRIBED BY DRAWINGS AND SPECS, INCLUDING INCIDENTAL WORK, TO PROVIDE COMPLETE, OPERATING AND APPROVED ELECTRICAL SYSTEM.
- CONTRACTOR SHALL PAY ALL FEES FOR PERMITTING, AND BE RESPONSIBLE FOR OBTAINING SAID PERMITS AND COORDINATION OF INSPECTIONS.
- CONDUIT ROUTINGS ARE SCHEMATIC. SUBCONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED. ALL CONDUITS SHALL BE RATED 75° C.
- SERVICE TO EQUIPMENT CABINETS SHALL BE 120/240 VAC, 200 AMP, 1 PHASE, UNLESS NOTED OTHERWISE. CONNECTIONS TO GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED. BACK-TO-BACK CONNECTIONS ON OPPOSITE SIDES OF GROUND BUS ARE PERMITTED.
- PROVIDE 2 PULL STRINGS SECURELY FASTENED AT EACH END OF ALL CONDUITS. PULL STRINGS ARE TO BE 200 LB. TEST POLYETHYLENE CORD. PROVIDE A CAP ON THE END OF EACH CONDUIT AND MARK AS SHOWN ON THE ENLARGED SITE PLAN.
- THE TOP OF THE UTILITY METER GROUND ROD SHALL BE 6" ABOVE THE SUB-GRADE OR PER LOCAL JURSDICTION REQUIREMENTS.
- ALL CONDUCTORS SHALL BE COPPER TYPE THWN OR THHN INSULATION UNLESS OTHERWISE NOTED.

ELECTRICAL GENERAL NOTES

CONDUIT ENTRY FOR GENERATOR INSTALLATIONS

NOTES:

- SUBCONTRACTOR SHALL FIELD VERIFY, WITHIN THE SCOPE OF WORK, THAT ALL EXISTING CONDUITS, CONDUCTORS, CONDUIT STUB-UPS, AND ELECTRICAL EQUIPMENT/RATINGS ARE INSTALLED PER NEC AND LOCAL AUTHORITIES HAVING JURISDICTION.
- FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT REFER TO DRAWINGS PROVIDED BY EQUIPMENT MANUFACTURERS.
- PROVIDE SIGNS AT SERVICE ENTRANCE EQUIPMENT AS REQUIRED BY NEC ARTICLE 702.8 INDICATING SITE HAS ON-SITE AUTOMATIC START STANDBY GENERATOR.
- THIS SITE IS NOT REQUIRED BY A DETERMINING AGENCY TO BE A LEGALLY REQUIRED SYSTEM.
- THE PROPOSED STANDBY GENERATOR IS NOT A SEPARATELY-DERIVED POWER SYSTEM.
- THE GENERATOR SIZE HAS BEEN SPECIFIED BY THE CLIENT. THE CLIENT SHALL BE SOLELY RESPONSIBLE FOR ASSURING THAT THE LOAD APPLIED TO THE GENERATOR IS WITHIN THE GENERATOR'S RATING.
- THE CONTRACTOR SHALL VERIFY THE AVAILABLE FAULT CURRENT WITH THE SERVING UTILITY AND SHALL USE THAT DATA TO CALCULATE THE AVAILABLE FAULT CURRENT AT THE AUTOMATIC TRANSFER SWITCH. THE AUTOMATING TRANSFER SWITCH SHALL BE SUITABLE FOR USE AT THE CALCULATED FAULT CURRENT.

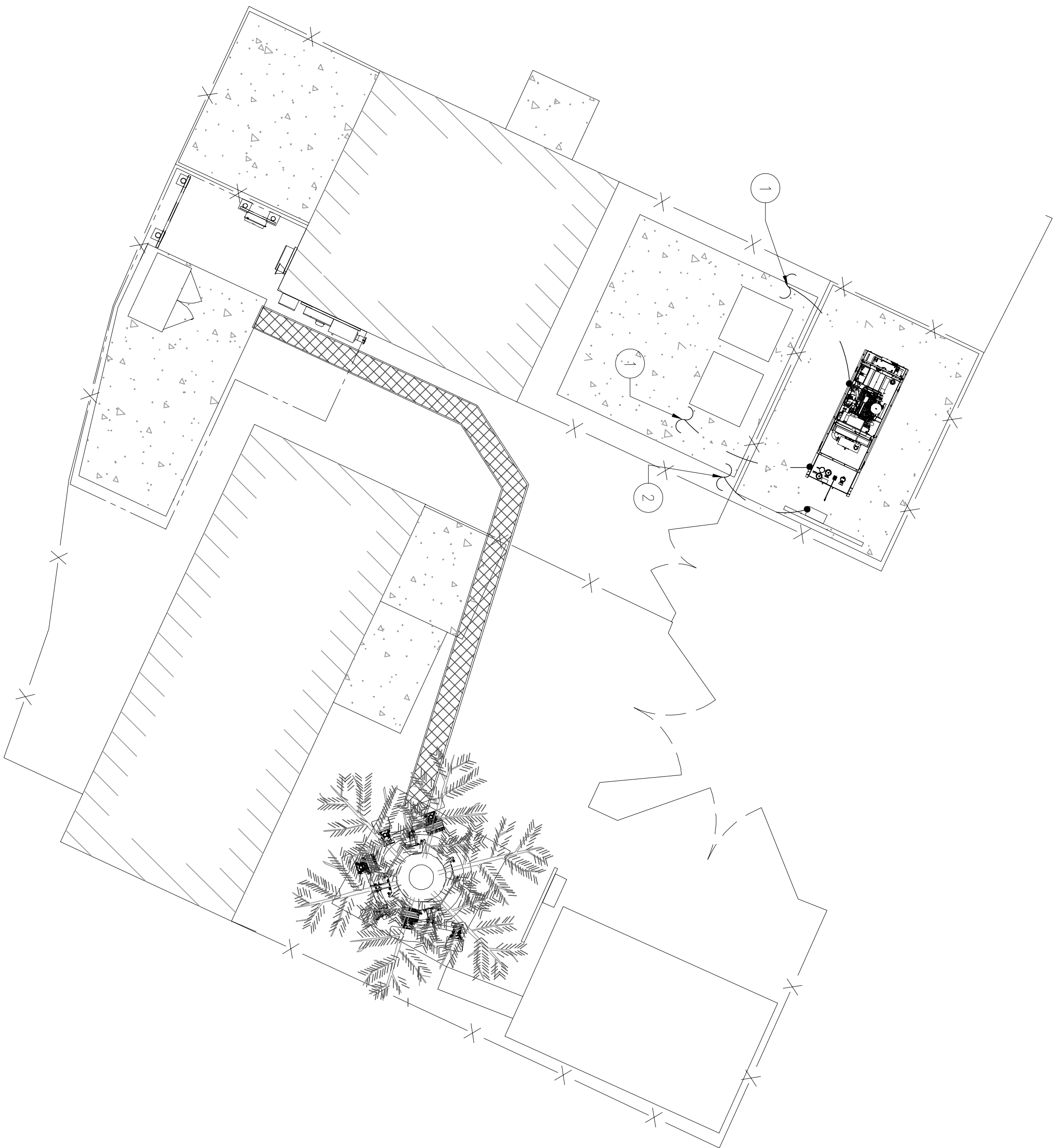


STANDBY GENERATOR SINGLE-LINE DIAGRAM

SITE PLAN KEY NOTES:

- (N) GENERAC 25kW DIESEL GENERATOR GROUND TO GROUND RING (FIELD VERIFY LOCATION)
- (N) GENERAC 200 AMP AUTOMATIC TRANSFER SWITCH GROUND TO GROUND RING (FIELD VERIFY LOCATION)

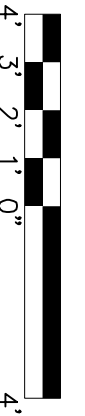
NOTE:  
CONTRACTOR TO FIELD VERIFY LOCATION OF (E) EQUIPMENT GROUND RING



25kW STANDBY GENERATOR SINGLE-LINE DIAGRAM

GROUNDING PLAN

24"x36" SCALE: 1/4" = 1'-0"  
11"x17" SCALE: 1/8" = 1'-0"



PREPARED FOR:

**T-Mobile**  
WEST LLC

1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833

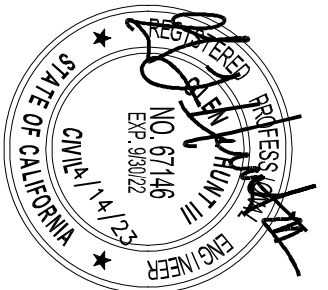
CONSULTING FIRM

**SINGLE SOURCE**

22972 SOUTH 193 STREET,  
QUEEN CREEK AZ 85142,  
PHONE: 602-910-6030 FAX: 480-279-1271

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CHECKED BY:	GH

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A	4/04/20	ISSUE FOR REVIEW
REV	DATE	DESCRIPTION



SR222 NEVADA CITY

SC701933A

980 HELLING WAY  
NEVADA CITY, CA 95959  
NEVADA COUNTY

SHEET TITLE  
GROUNDING  
DETAILS

SHEET NUMBER  
E-2



PREPARED FOR:

**T-Mobile®**

WEST LLC

1755 CREEKSIDE OAKS DRIVE  
SUITE 190  
SACRAMENTO, CA 95833

CONSULTING FIRM

**SINGLE  
SOURCE**

22972 SOUTH 193 STREET,  
QUEEN CREEK AZ 85142  
PHONE: 602-910-6030 FAX: 480-279-1271

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REV	DATE	DESCRIPTION
0	12/14/20	ISSUE FOR SUBMITTAL
A	4/04/20	ISSUE FOR REVIEW

NO. 67146  
EXP. 5/5/22  
PAC. MEAS.

DEPARTMENT OF CORRECTIONS AND REHABILITATION  
STATE OF CALIFORNIA

**SR222 NEVADA CITY**  
**SC70193A**  
980 HELLING WAY  
NEVADA CITY, CA 95959  
NEVADA COUNTY

SHEET TITLE  
ELECTRICAL  
DETAILS

SHEET NUMBER  
E-3

**MASTER GROUND BUS (MGB)**

**NOTES:**

1. ALL HARDWARE TO BE STAINLESS STEEL, COAT ALL SURFACES WITH COPPER SHIELD ANTIOX OR NO-OX.
2. FOR GROUND BOND TO STEEL ONLY INSERT A TOOTH WASHER BETWEEN LUG AND STEEL, COAT ALL SURFACES W/COPPER SHIELD ANTIOX OR NO-OX.
3. ALL HOLES ARE COUNTERSUNK 1/16".
4. QUANTITY OF CONNECTIONS SHOWN IS FOR REFERENCE ONLY. CONTRACTOR TO DETERMINE QUANTITY AS REQUIRED.

**LUG BAR BOLTING DETAIL**

**NOTES:**

1. ALL HARDWARE, BOLTS, NUTS, & LOCK WASHERS SHALL BE STAINLESS STEEL.
2. CONNECTIONS TO STEEL SHALL HAVE A "THOMAS BETTS" IDIW DRAGON TOOTH TRANSITION WASHER BETWEEN THE LUG AND THE STEEL. ASSEMBLY AS FOLLOWS: BOLT, LOCK WASHER, STEEL, DRAGON TOOTH WASHER, GROUND LUG, LOCK WASHER AND NUT.
3. COPPER SHIELD ANTIOX OR NO-OX OR EQUIVALENT SHALL BE PLACED BETWEEN ALL DISSIMILAR METALS.
4. ALL LUGS ARE TO BE INSTALLED PER PER MANUFACTURER'S RECOMMENDATIONS. REFER TO MANUFACTURER'S SPECIFICATIONS FOR BOLT SIZE AND CONDUCTOR/LUG SIZE.

Technical drawing of an antenna support structure. The drawing shows a side view of a rectangular support structure with various mounting points. Callouts include:

- #6 AWG INSULATED STRANDED CONDUCTOR FROM COAX GROUND KITS
- #2 AWG INSULATED STRANDED CONDUCTOR FROM ANTENNA PIPE MOUNTS.
- LONG BARREL COMPRESSION LUGS WITH (2) 5/16" BOLTS & LOCK WASHERS (TYP)
- ANTENNA GROUND BAR (AGB) "HARGER" #GB114410 OR EQUAL W/INSULATORS AND MOUNTING BRACKETS AS REQ.


NOTES:

1. ALL HARDWARE TO BE STAINLESS STEEL. COAT ALL SURFACES WITH COPPER SHIELD ANTI-OX OR NO-OX.
2. FOR GROUND BOND TO STEEL ONLY: INSERT A TOOTH WASHER BETWEEN LUG AND STEEL. COAT ALL SURFACES W/ COPPER SHIELD ANTI-OX OR NO-OX.
3. ALL HOLES ARE COUNTERSUNK 1/16".
4. QUANTITY OF CONNECTIONS SHOWN IS FOR REFERENCE ONLY. CONTRACTOR TO DETERMINE QUANTITY AS REQUIRED.

ANTENNA GROUND BUS (AGB)		SCALE:	3
		NONE	6
		NOT USED	
<p>VSC2QV3C CADWELD CONNECTION FOR STEEL PIPE 2" Ø TO 4" Ø WITH C115 WELD METAL</p> <p>#4/0 STRANDED BARE SOFT DRAWN COPPER CONDUCTOR</p>		<p>VSC1TV3C CADWELD CONNECTION FOR STEEL PIPE 1 1/4" Ø TO 4" Ø WITH C45 WELD METAL</p> <p>#2 BARE SOLID SOFT DRAWN COPPER CONDUCTOR</p>	
<p>TYPE GL LUG</p>		<p>TYPE GY</p>	
<p>TYPE HS</p>		<p>TYPE PC</p>	
<p>TYPE XA</p>		<p>TYPE PT</p>	
<p>TYPE HA</p>		<p>TYPE VS</p>	
<p>NOTE: CADWELD "TYPES" SHOWN HERE ARE EXAMPLES CONSULT WITH PROJECT MANAGER FOR SPECIFIC TYPES OF CADWELDS TO BE USED FOR THIS PROJECT.</p>			

1. GROUNDING SHALL COMPLY WITH NEC 250.58 (COMMON GROUND)
2. CONTRACTOR TO GROUND COAX CABLE SHIELDS MINIMUM AT BOTH ENDS USING MANUFACTURER'S GROUNDING KITS SUPPLIED BY T-MOBILE.
3. CONTRACTOR SHALL USE #2 STRANDED COPPER CONDUCTOR WITH GREEN INSULATION FOR ALL ABOVE GROUND GROUNDING (UNLESS NOTED OTHERWISE) AND #2 SOLID TINNED BARE COPPER CONDUCTOR FOR ALL BELOW-GROUND GROUNDING AS INDICATED ON THE GROUNDING DESIGN DRAWINGS.
4. ALL GROUND CONNECTIONS TO BE BURNDY LONG BARREL COMPRESSION TYPE CONNECTORS OR APPROVED EQUAL. CADWELD EXOTHERMIC WELD CONNECTIONS SHALL BE USED WHEN MAIN CONDUCTOR ADDONS TWO BUSS BARS, UNLESS NOTED OTHERWISE ON DRAWINGS. DO NOT ALLOW BARE COPPER CONDUCTORS TO BE IN CONTACT WITH GALV. STEEL.
5. ROUTE GROUNDING CONDUCTORS ALONG THE SHORTEST AND STRAIGHTEST PATH POSSIBLE, EXCEPT AS NOTED OTHERWISE. GROUND CONDUCTORS SHOULD NEVER BE BENT AT RIGHT ANGLE. ALWAYS ALLOW A MINIMUM OF 12" RADIUS BENDS FOR #2 CONDUCTOR AND A MINIMUM OF 6" RADIUS BENDS FOR #6 CONDUCTOR.
6. BOND ANY METAL OBJECTS WITHIN 7 FEET OF NEW

[illegible]

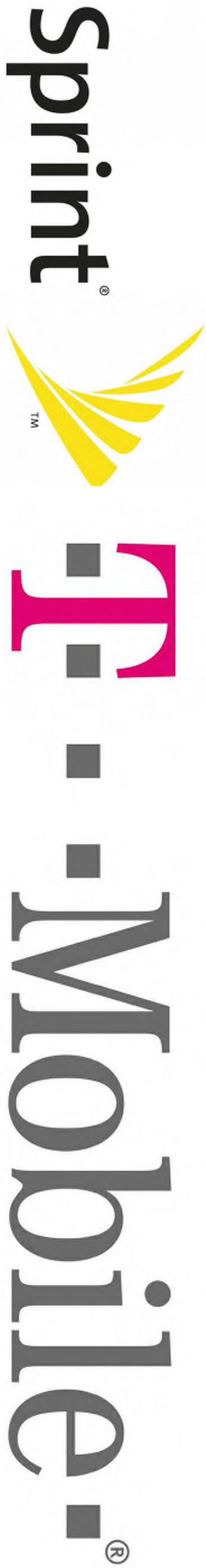
	<p><b>SR222 NEVADA CITY</b></p> <p><b>SC70193A</b></p> <p>980 HELLING WAY NEVADA CITY, CA 95959 NEVADA COUNTY</p>
<p>SHEET TITLE</p> <p><b>ELECTRICAL DETAILS</b></p>	<p>SHEET NUMBER</p> <p><b>3</b></p>

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SITE NAME:SC70193A

SITE NUMBER:SC70193A

SPRINT SITE ID:SF03UB400

PROJECT:SC70193A

SITE ADDRESS:SC70193A

SITE TYPE:MONOPINE

SPRINT RETAIN

980 HELLING WAY

NEVADA CITY, CA 95959

PROJECT DESCRIPTION		PROJECT INFORMATION		PROJECT TEAM		SHEET INDEX		REV				
MODIFICATION TO AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY  TOWER SCOPE OF WORK: 1. REMOVE (E) SPRINT EQUIPMENT; (3) ANTENNAS; (9) RRU's; (3) HCS CABLES 2. REMOVE (E) TRISECTOR MOUNT 3. INSTALL (P) (1) TRISECTOR MOUNT 4. INSTALL (P) (6) ANTENNAS 5. INSTALL (P) (1) 6'x10' CABINET 6. INSTALL (P) (2) 824' 4AWG 40M HYBRID CABLES  GROUND SCOPE OF WORK: 1. REMOVE (E) SPRINT EQUIPMENT CABINET & BATTERIES 2. REMOVE (E) SPRINT EQUIPMENT BACKUP CABINET 3. INSTALL (P) (1) 6'x10' CABINET  A.P.N. Number: 05-020-18  Jurisdiction: City of Nevada  Latitude: 39.27009 Longitude: -121.02315  Ground Elevation: +/- 2783' AMSL		Property Information: Site Name: SC70193A  Cascade: SC70193A  Site Address: 980 Helling Way Nevada City, CA 95959  A.P.N. Number: 05-020-18  Jurisdiction: City of Nevada  Latitude: 39.27009 Longitude: -121.02315  Ground Elevation: +/- 2783' AMSL		Property Owner: COUNTY OF NEVADA 950 MADU AVE. NEVADA CITY, CA 95959  Power Agency: PG&E 1 MARKET STREET, SPEAR TOWER SAN FRANCISCO, CA 94105 ph: (800) 743-5000  Telephone Agency: AT&T CALIFORNIA 525 MARKET STREET SAN FRANCISCO, CA 94105 ph: (800) 310-2355		Applicant / Lessee: T-MOBILE 1755 CREEKSIDE OAKS SACRAMENTO, CA 95833 contact: DHARMA MONDELL email: dharma_klein@t-mobile.com cell: 916-826-9565  Site Acquisition: PRECISION SITE DEVELOPMENT LLC 5098 FOOTHILLS BLVD, STE 3-119 ROSEVILLE, CA 95747 contact: JEREMY JORDAN email: jeremy@precisionsd.com cell: 916-918-9322		Architect: BORGES ARCHITECTURAL GROUP, INC. 1478 STONE POINT DRIVE, SUITE 350 ROSEVILLE, CA 95661 contact: JOHN MCCONNELL email: telecongroup@borgesarch.com ph: (916) 782-7200  Structural Engineer: PZSE 1478 STONE POINT DRIVE, SUITE 190 ROSEVILLE, CA 95661 contact: PAUL ZACHER email: paul@pzse.com ph: (916) 961-3560		T-1 GN-1 A-1 A-2-1 A-2-2 A-3-1 A-3-2 A-4-1 A-4-2 A-4-3 E-1 E-2 G-1	TITLE SHEET GENERAL NOTES, ABBREVIATIONS OVERALL SITE PLAN ENLARGED EQUIPMENT PLANS ANTENNA PLANS & SCHEDULE EXISTING ELEVATION PROPOSED ELEVATION EQUIPMENT DETAILS EQUIPMENT DETAILS BATTERY SPECIFICATIONS ELECTRICAL SINGLE LINE DIAGRAM ELECTRICAL SINGLE LINE DIAGRAM GROUNDING NOTES & DETAILS	2 2 2 2 2 2 2 2 2 2 2 2
CODE COMPLIANCE		VICINITY MAP		DIRECTIONS FROM T-MOBILE								
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. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. 1. CALIFORNIA ADMINISTRATIVE CODES (INCL. TITLES 24 & 25) 2019 2. CALIFORNIA BUILDING CODE 2019 3. CALIFORNIA ELECTRICAL CODE 2019 4. CALIFORNIA MECHANICAL CODE 2019 5. CALIFORNIA PLUMBING CODE 2019 6. CALIFORNIA FIRE CODE 2019 7. LOCAL BUILDING CODE AMENDMENTS TO THE ABOVE. 8. CITY / COUNTY ORDINANCES  ALONG WITH ANY OTHER APPLICABLE LOCAL AND STATE LAWS AND REGULATIONS  <b>DISABLED ACCESS REQUIREMENTS</b>  FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY REQUIREMENTS ARE NOT REQUIRED. IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CHAPTER 11B, DIVISION 2, SECTION 11B-203.5  <b>DISABLED ACCESS REQUIREMENTS</b>  FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY REQUIREMENTS ARE NOT REQUIRED. IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CHAPTER 11B, DIVISION 2, SECTION 11B-203.5				DIRECTIONS FROM T-MOBILE OFFICE AT 1755 CREEKSIDE OAKS, SACRAMENTO CA 95833 Head west toward Creekside Oaks Dr Turn left toward Creekside Oaks Dr Turn right onto Creekside Oaks Dr Turn left onto Capital Park Dr Turn left onto National Park Dr Turn right at the 1st cross street onto Garden Hwy Merge onto I-5 N via the ramp to Redding Take exit 522 to merge onto I-40 E toward Reno Keep left at the fork to stay on I-40 E Take exit 119B for CA-49 toward Grass Valley/Pleasantville Turn left onto CA-153 W/CA-49 N/Grass Valley Hwy Turn left to stay on CA-49 N Turn right onto Main Ave Turn right onto Helling Way								
OCCUPANCY AND CONSTRUCTION TYPE		SPECIAL INSPECTIONS		APPROVALS								
OCCUPANCY : U (UNMANNED)  CONSTRUCTION TYPE: V/B  <b>DISABLED ACCESS REQUIREMENTS</b>  FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. ACCESSIBILITY ACCESS AND REQUIREMENTS ARE NOT REQUIRED. IN ACCORDANCE WITH CALIFORNIA BUILDING CODE, CODE OF REGULATIONS, TITLE 24, PART 2, VOLUME 1, CHAPTER 11B, DIVISION 2, SECTION 11B-203.5		1. EXPANSION BOLTS INTO CONCRETE		APPROVED BY: INITIALS DATE: AT&T: VENDOR: R.F.: LEASING / LANDLORD: ZONING: CONSTRUCTION: POWER / TELCO: PG&E:								
				GENERAL CONTRACTOR NOTES								
				DO NOT SCALE DRAWINGS								
				THESE DRAWINGS ARE FORMATTED TO BE FULL SIZE AT 24" x 36". ANY CHANGES TO THE DRAWINGS SHALL BE MADE BY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME.								
				USA NORTH 811 Call 811 Before You Dig								
				SERVING NORTH CENTRAL CALIFORNIA FROM THE BORDER SOUTH TO KERN AND SAN LUIS OBISPO COUNTY								
				911 OR 1-800-842-2444								
				980 HELLING WAY NEVADA CITY, CA 95959								
				SC70193A								
				SHEET TITLE								
				TITLE SHEET								
				SHEET NUMBER								
				T-1								



1855 GATEWAY BLVD, 9th FLOOR  
CONCORD, CA 94520



5098 FOOTHILLS BLVD, STE 3-119  
ROSEVILLE, CA 95747



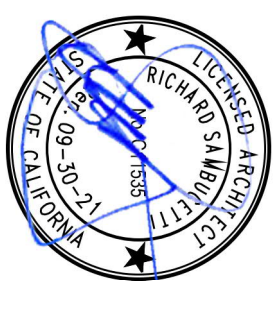
borgesarch.com  
1478 STONE POINT DRIVE, SUITE 350  
ROSEVILLE, CA 95661  
916 782 7200 TEL  
916 782 8207 FAX

PROJECT NO: T-21506-16

DRAWN BY: JMI

CHECKED BY: RES

REV	DATE	DESCRIPTION
2	07/16/21	100% CD SUBMITTAL
1	06/01/21	95% CD SUBMITTAL
0	05/11/21	90% CD SUBMITTAL



I, JAMES A. BORGES, A LICENSED PROFESSIONAL ENGINEER, DO HEREBY CERTIFY THAT I AM THE DESIGNER OF THIS DOCUMENT.

SC70193A

TITLE SHEET

T-1



GENERAL CONSTRUCTION NOTES:

1. PLANS ARE INTENDED TO BE DIAGRAMMATIC UTILITY ONLY. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL CONTACT USA UNDERGROUND SERVICE ALERT AT (800) 227-2860, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CBC REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE. FOR BUT NOT LIMITED TO, EARTHQUAKE ZONING, CHOCK AND GIRD, WALLS, PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
6. REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO LOCATE OR ESTABLISH THE LOCATION OF UTILITIES. THE TRUE NORTH SHALL BE DETERMINED BY THE SURVEYOR. THE SURVEYOR SHALL MARK THE TRUE NORTH OF THE ESTABLISHMENT OF THE WORKS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK. IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DETERMINED ON THE CIVIL SURVEY, THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR, AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS, THE ARCHITECT / ENGINEER, AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERRELATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES. THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
12. ANY DRAIN AND/OR FIELD THE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO IT'S ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC. SHALL BE PROPERLY LIAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
14. INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS

### APPLICABLE CODES, REGULATIONS AND STANDARDS:

THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

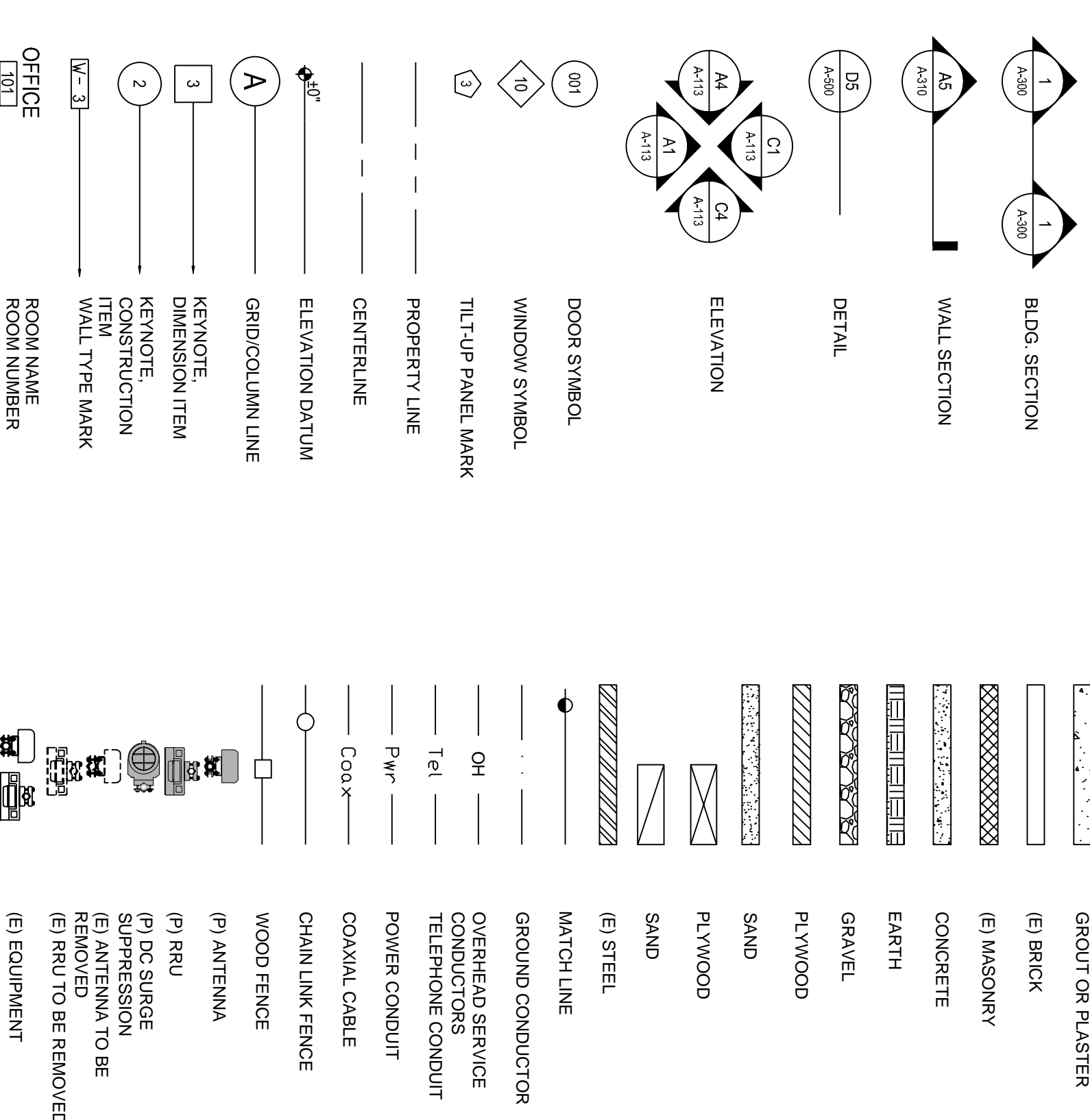
- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE  
 AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, ASD, FOURTEENTH EDITION  
 "TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 224-S, STRUCTURAL STANDARD FOR STRUCTURAL ANTENNA TOWER AND  
 ANTENNA SUPPORTING STRUCTURES  
 INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND  
 RESISTANCE, AND GROUND SURFACE POTENTIALS OF A GROUND SYSTEM IEEE 1100 (1989) RECOMMENDED PRACTICE FOR POWERING  
 AND GROUNDING TELECOMMUNICATIONS EQUIPMENT  
 IEEE C62.4-1, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY  
 C37 AND HIGH SYSTEM EXPOSURE)  
 NETWORK  
 EQUIPMENT - BUILDING SYSTEM NEEDS, PHYSICAL PROTECTION  
 TELCORDIA, GR-63, CENTRAL OFFICE POWER FEEDING  
 TELCORDIA, GR-64, CENTRAL OFFICE POWER FEEDING  
 TELCORDIA, GR-1508 COAXIAL CABLE CONNECTIONS  
 TIA AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN, WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

## ABBREVIATIONS

AB.	ANCHOR BOLT	IN. (")
ABV.	ABOVE	INTERIOR
ACCA	ANTENNA CABLE COVER ASSEMBLY	INTERIOR
ADDL	ADDITIONAL	POUNDS(L)
ADJ.	ADJUSTED FLOOR	LONG BOLTS
A.F.G.	ABOVE FINISHED GRADE	LONG SET FOOT
ALUM.	ALUMINUM	LONGITUDINAL
ALT.	ALTERNATE	MASONRY
ANT.	ANTENNA	MAXIMUM
APPRX.	APPROXIMATELY	MACHINE BOLT
ARCH.	ARCHITECTURAL	MECHANICAL
ASPH.	ASPHALT	MANUFACTURER
BDS.	BUILDING WIRE GAUGE	MISCELLANEOUS
BLK.	BLOCK	MISC.
BLKG.	BLOCKING	MTL
BLM.	BEAM	NEW
B.N.	BOUNDARY NAILING	NO. (#)
BTCV.	BARE TINED COPPER WIRE	NOT TO SCALE
BUD.	BUDGET	ON CENTER
BU.	BACK-UP CABINET	ON ORDER
CAB.	CABINET	PRECAST CONCRETE
CANT.	CANTILEVER(ED)	PERSONAL COMMUNICATION SERVICES
C.I.P.	CAST IN PLACE	PLYWOOD
CLG.	CEILING	PPC
CLR.	CLEAR	PPC
CONC.	CONCRETE	P.S.T.
CONN.	CONNECTION	P.S.I.
CONNT.	CONSTRUCTION	P.W.R.
CONT.	CONTINUOUS	QTY.
d	PENNY (NAILS)	RAD.(R)
DBL.	DOUBLE	REF.
DEPT.	DEPTH	REINFC.
DEP.	DEPART	REQUIRED
DEP.D	DEPARTED	REQUIRED
DIA.	DIAMETER	SCHEDULE
DIA.G.	DIAGONAL	SCH.
DIAM.	DIMENSION	SHT.
DWG.	DRAWING(S)	SIM.
DWL.	DOWELS	SIMILAR
E.H.	ELECTRICAL	SPEC.
E.L.	ELEVATION	SQ.
ELEC.	ELECTRIC	SQUARE
ELEC.	ELECTRICAL	STAINLESS STEEL
ELEV.	ELEVATOR	STEEL
ELEV.	ELECTRICAL METALLIC TUBING	STRUC.
ENG.	ENGINEER	TEMP.
E.N.	EDGE NAIL	THK.
ENG.	ENGINEERING	TOE NAIL
EQ.	EQUIPMENT	T.O.A.
EXIST.	EXISTING	T.O.P.
EXT.(E)	EXTERIOR	T.O.P.
FAB.	FABRICATION(OR)	T.O.S.
F.F.	FINISH FLOOR	T.O.P.
F.F.	FINISH GRADE	T.O.W.
F.G.	FINISHED	TYP.
FIN.	FOUNDATION	UG.
FDN.	FOUNDATION	UNDERGROUND
FDM.	FACE OF CONCRETE	UNLESS NOTED OTHERWISE
F.O.M.	FACE OF MASONRY	UNLESS NOTED OTHERWISE
F.O.S.	FACE OF STUD	VERIFY IN FIELD
F.O.W.	FACE OF WALL	W (WIDTH)
F.S.	FINISH SURFACE	W/
F.F.T.	FINISH (FINISHED)	WOOD
FTG.	FOOTING	W.P.
G.	GROWTH (CABINET)	WT.
GA.	GAUGE	W.T.
GA.	GALVANIZED	PLATE, PROPERTY LINE
G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER	
GLB (GLU-LAM)	GLUE LAMINATED BEAM	
GRND.	GROUND	
GRND.	GROUND POSITIONING SYSTEM	
HDR.	HEADER	
HDR.	HEADER	
HANGER	HANGER	
HT.	HEIGHT	
ICGB.	ISOLATED COPPER GROUND BUS	

## SYMBOLS LEGEND



**T-Mobile**  
1855 GATEWAY BLVD., 9th FLOOR  
CONCORD, CA 94520

 **PRECISION**  
A COMMITMENT TO EXCELLENCE

5098 FOOTHILLS BLVD, STE 3-119  
ROSEVILLE, CA 95747



**Borges** ARCHITECTURAL GROUP  
borgesarch.com  
1478 STONE POINT DRIVE, SUITE 350  
ROSEVILLE, CA 95661  
916.782.7200 TEL  
916.773.3037 FAX

PROJECT NO:	T-21506-16
DRAWN BY:	JVM
CHECKED BY:	RES

ENTRY	DATE	DESCRIPTION
0	05/11/21	90% CD SUBMITTAL
1	06/01/21	95% CD SUBMITTAL
2	07/16/21	100% CD SUBMITTAL

07/16/21

100% CDs

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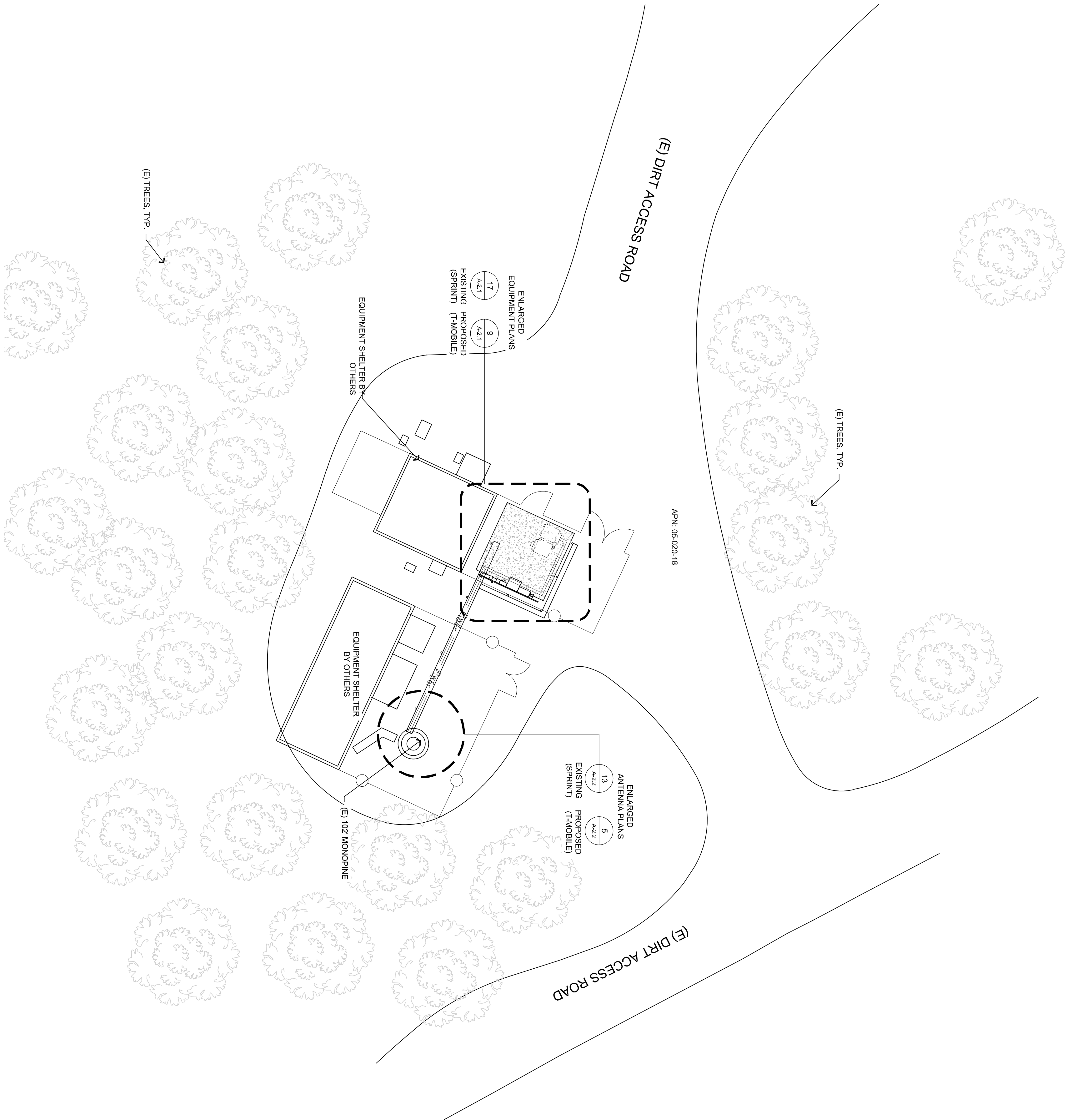
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**SHEET TITLE**  
**GENERAL NOTES,**  
**ABBREVIATIONS**

SHEET NUMBER

**GN-1**





THIS IS NOT A SITE SURVEY

ALL PROPERTY BOUNDARIES, ORIENTATION OF TRUE NORTH AND STREET HALF-WIDTHS HAVE BEEN OBTAINED FROM EXISTING DRAWINGS AND ARE APPROPRIATE.

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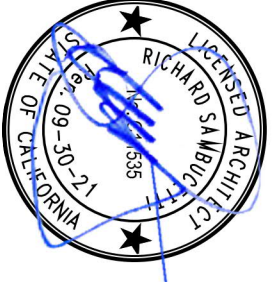
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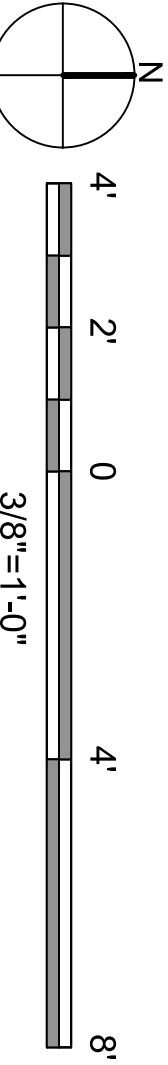
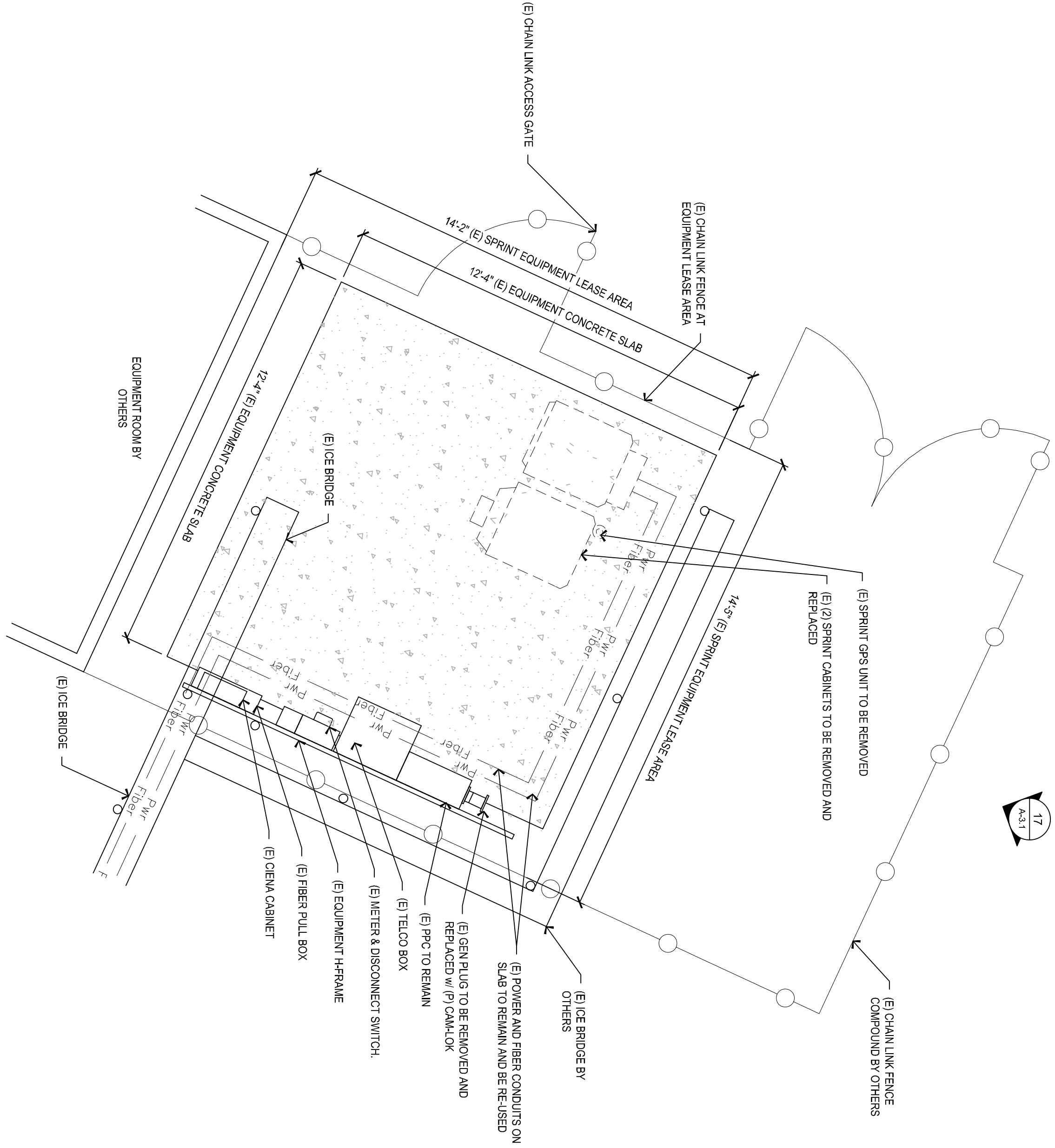
SHEET TITLE  
OVERALL SITE PLAN

SHEET NUMBER  
A-1

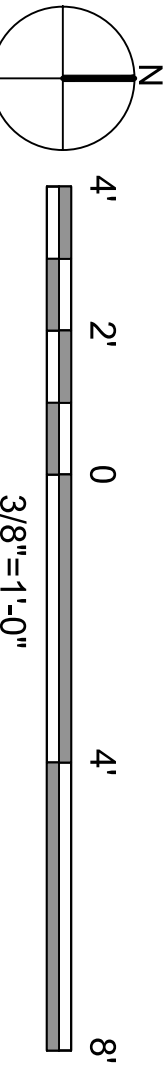
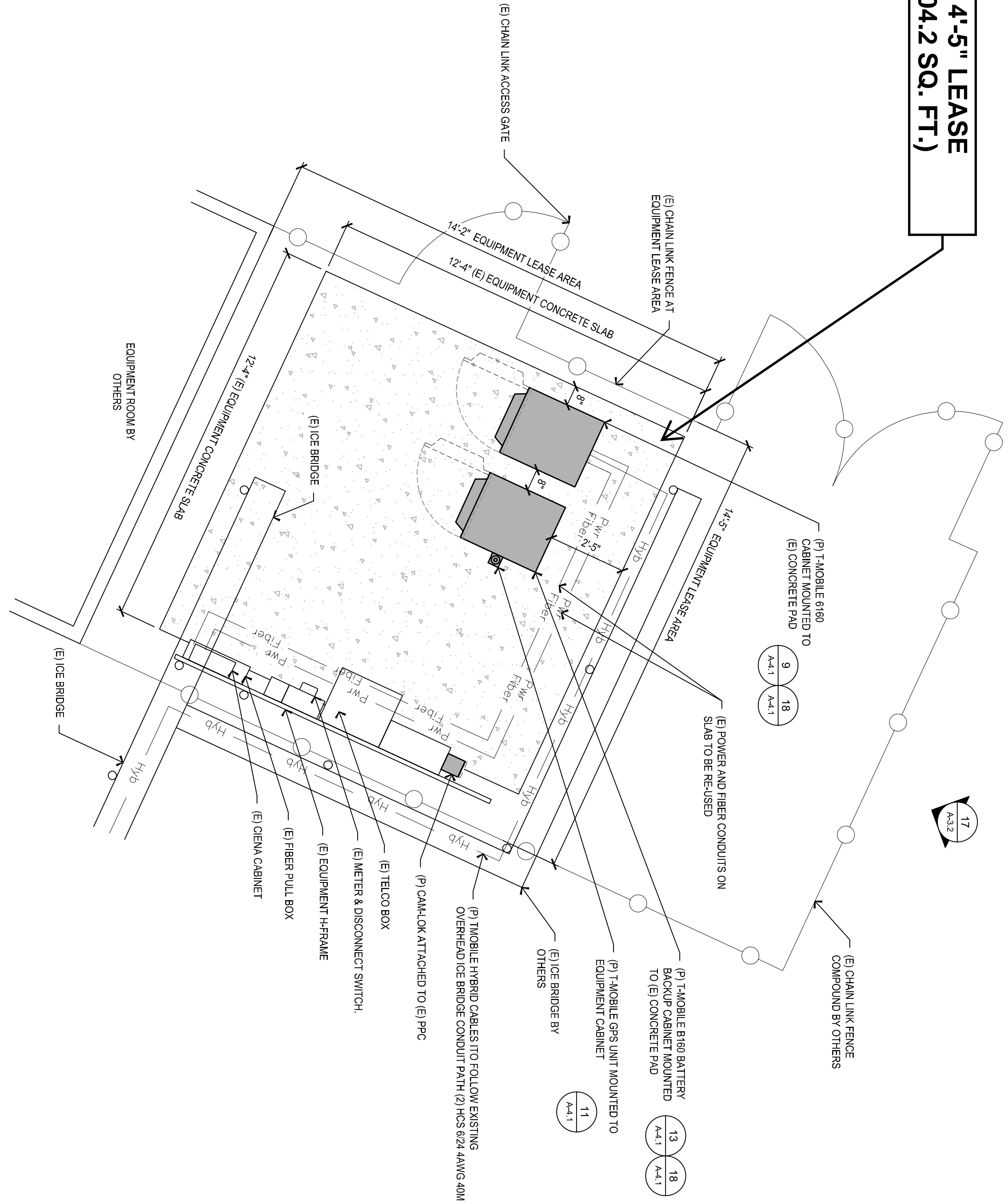


17  
3/8" = 1'-0"

ENLARGED EQUIPMENT PLAN - EXISTING



14'-2" x 14'-5" LEASE AREA (204.2 SQ. FT.)



9  
3/8" = 1'-0"

ENLARGED EQUIPMENT PLAN - PROPOSED

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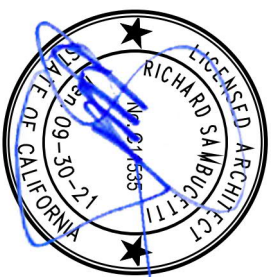
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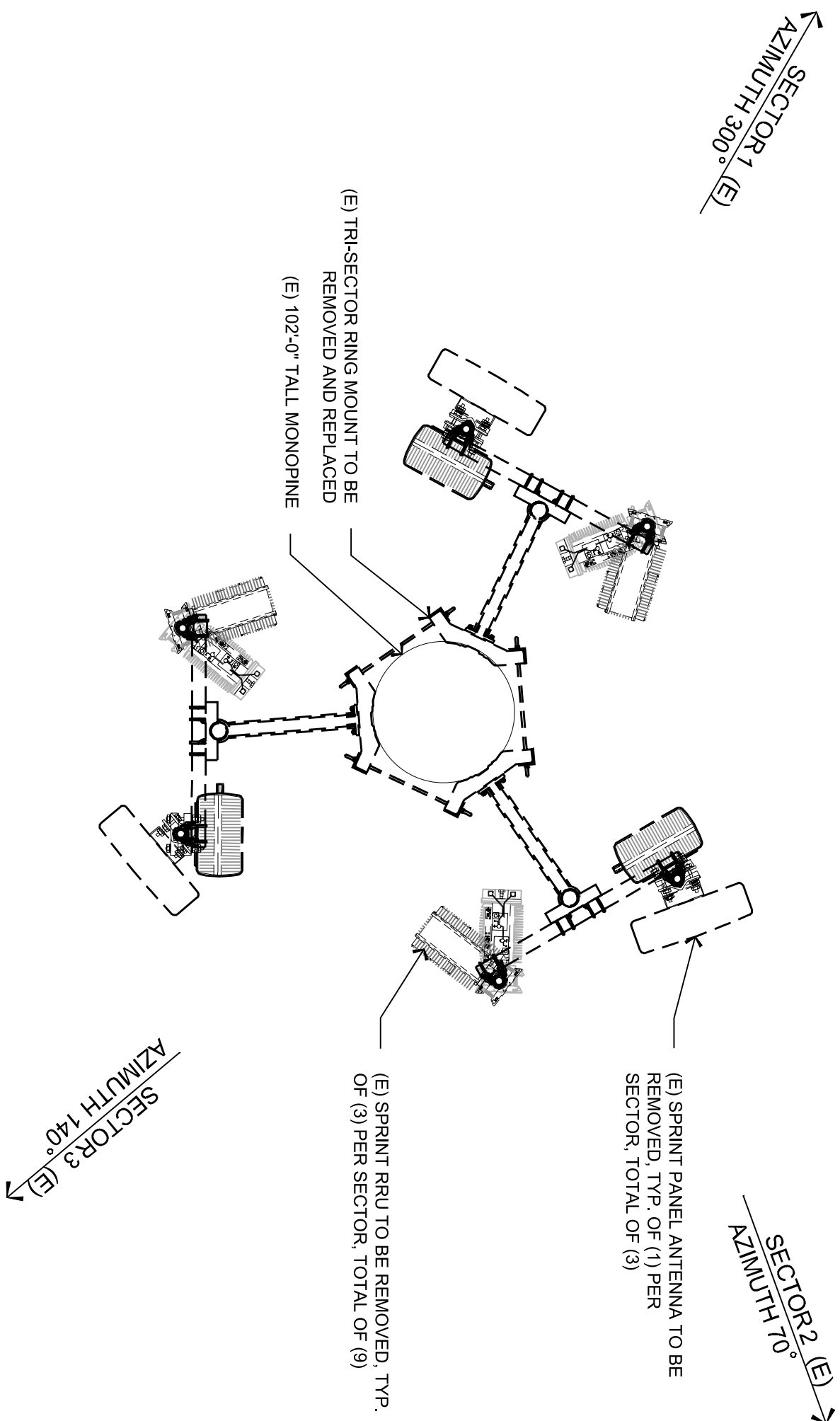
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SHEET TITLE  
ENLARGED  
EQUIPMENT PLANS

SHEET NUMBER  
**A-2.1**



- NOTES:
- NOTING ARE TYP EA SECTOR
  - ANTENNA TYP HEIGHTS NOT TO EXCEED MONOPINE BASE HEIGHT - CONTRACTOR TO V.L.F.
  - (E) MONOPINE FOLIAE NOT SHOWN FOR CLARITY



13 ENLARGED ANTENNA PLAN - EXISTING

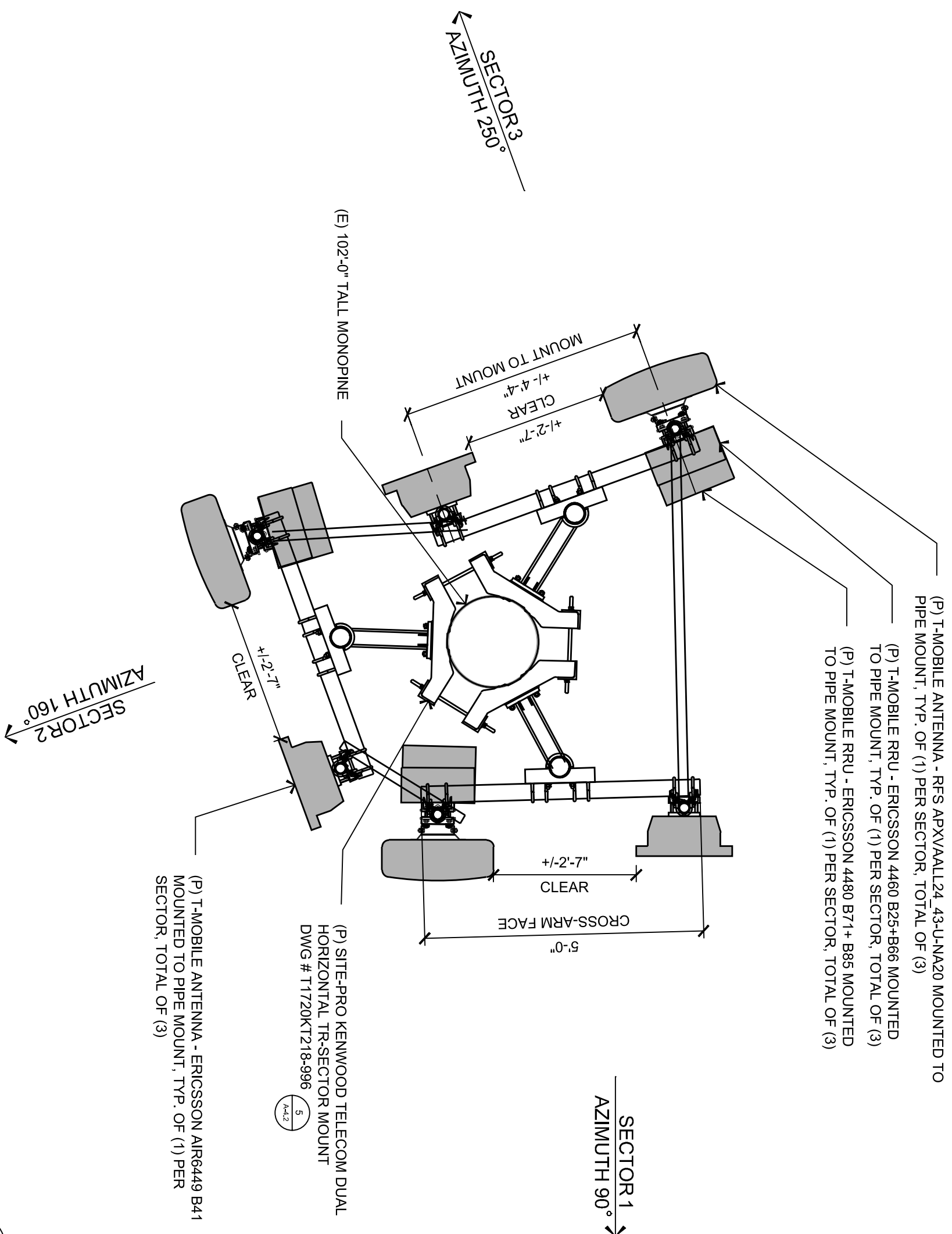
1/2" = 1'-0"

11 RF SCHEDULE

NOT TO SCALE

RF SCHEDULE							EQUIPMENT PER RFRS V.1 FINAL - DATED 04/29/2021		
SECTOR	ANTENNA MODEL NO.	AZIMUTH	ROAD CENTER	RRH	HYBRID LENGTH	STATUS	TECHNOLOGY	COAX	
A L P H A	1	90	85'		-	PROPOSED	L2500 N2500	(4) FIBER JUMPER - 2F 5M OUTDOORCONJ-CD w/ COVER 5M	
	2	90	85'	RRU 4480 RRU 4480	ERICSSON HYBRID TRUNK (1) 8x24 4AWG = +/-131'-0"	PROPOSED	L1800 / L1700 / N800 / L1900 / G1900 / L2100	(6) JUMPER & SURETEX 4310 TO 4.310 OUTDOORCONJ-CD w/ COVER 5M	
B E A	1	160	85'		-	PROPOSED	L2500 N2500	(4) FIBER JUMPER - 2F 5M OUTDOORCONJ-CD w/ COVER 5M	
	2	160	85'	RRU 4480 RRU 4480	ERICSSON HYBRID TRUNK (1) 8x24 4AWG = +/-131'-0"	PROPOSED	L1800 / L1700 / N800 / L1900 / G1900 / L2100	(6) JUMPER & SURETEX 4310 TO 4.310 OUTDOORCONJ-CD w/ COVER 5M	
G A M A	1	250	85'		-	PROPOSED	L2500 N2500	(4) FIBER JUMPER - 2F 5M OUTDOORCONJ-CD w/ COVER 5M	
	2	250	85'	RRU 4480 RRU 4480	ERICSSON HYBRID TRUNK (1) 8x24 4AWG = +/-131'-0"	PROPOSED	L1800 / L1700 / N800 / L1900 / G1900 / L2100	(6) JUMPER & SURETEX 4310 TO 4.310 OUTDOORCONJ-CD w/ COVER 5M	

- NOTES:
- DIMENSIONS AND NOTING ARE TYP EA SECTOR
  - ANTENNA TYP HEIGHTS NOT TO EXCEED MONOPINE BASE HEIGHT - CONTRACTOR TO V.L.F.
  - (E) MONOPINE FOLIAE NOT SHOWN FOR CLARITY
  - #720K78 CROSS-ARMS & #7100K75 STIFFENERS TO BE REDUCED AS NECESSARY BY CONTRACTOR (V.L.F.) - SHOWN AT 5'
  - ROTATE CROSS-ARM FACES PERPENDICULAR TO AZIMUTH AS ABLE



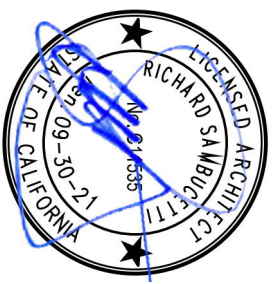
5 ENLARGED ANTENNA PLAN - PROPOSED

1/2" = 1'-0"

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100% CDs



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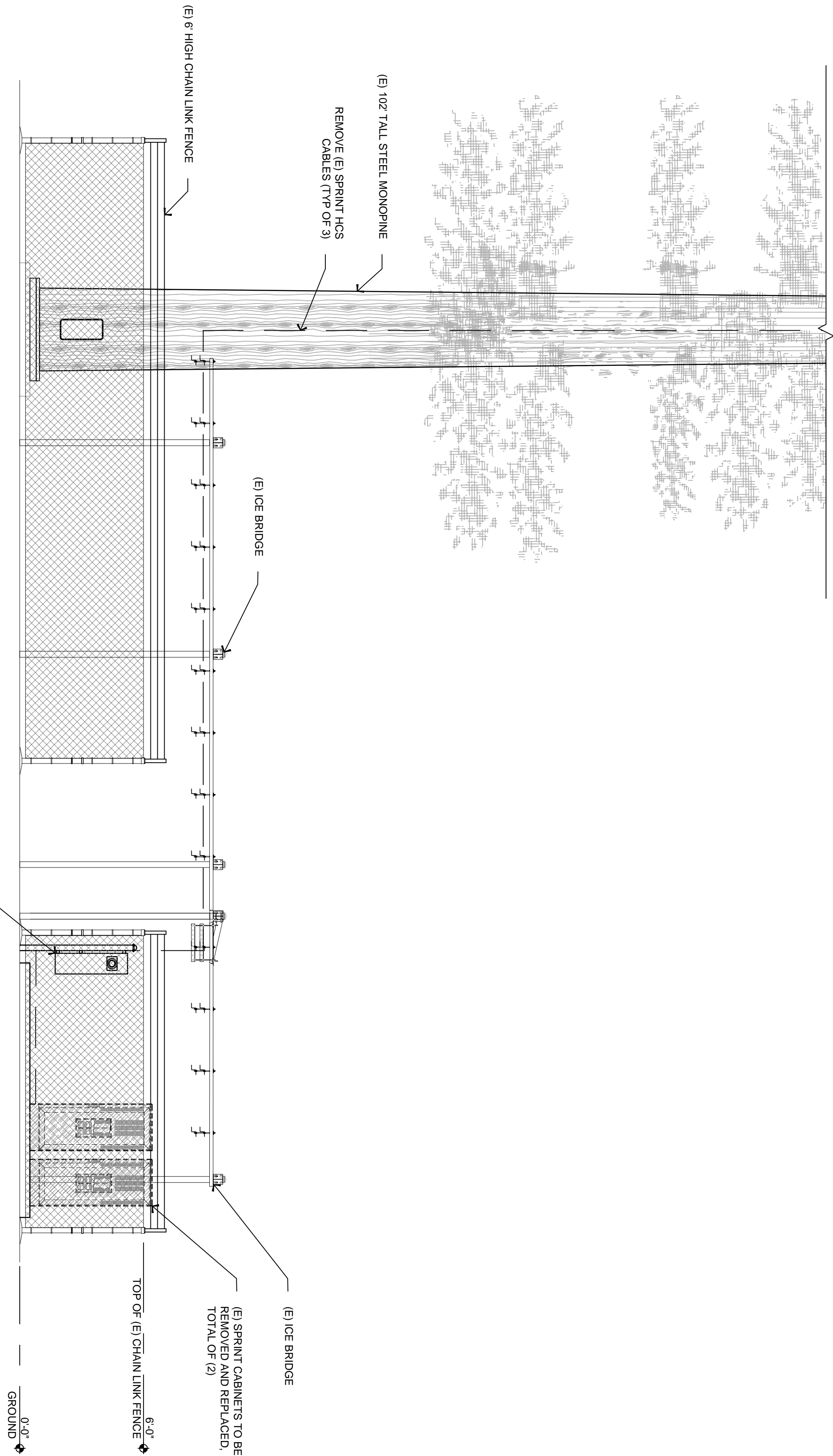
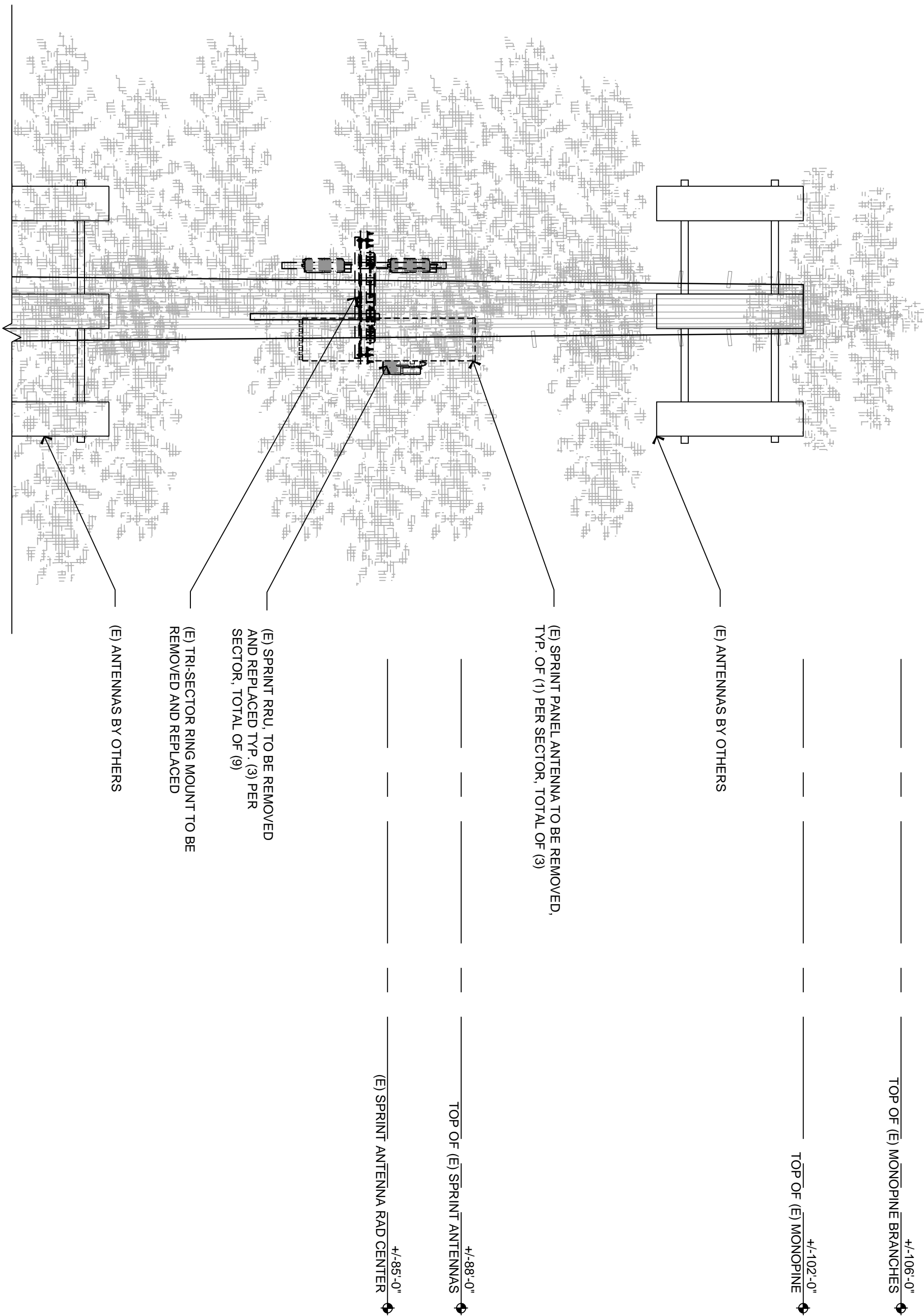
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ANTENNA PLANS  
& SCHEDULE

SHEET NUMBER

A-2.2





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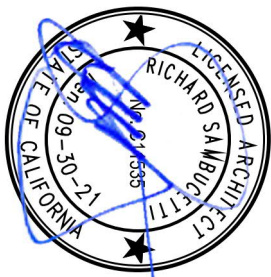
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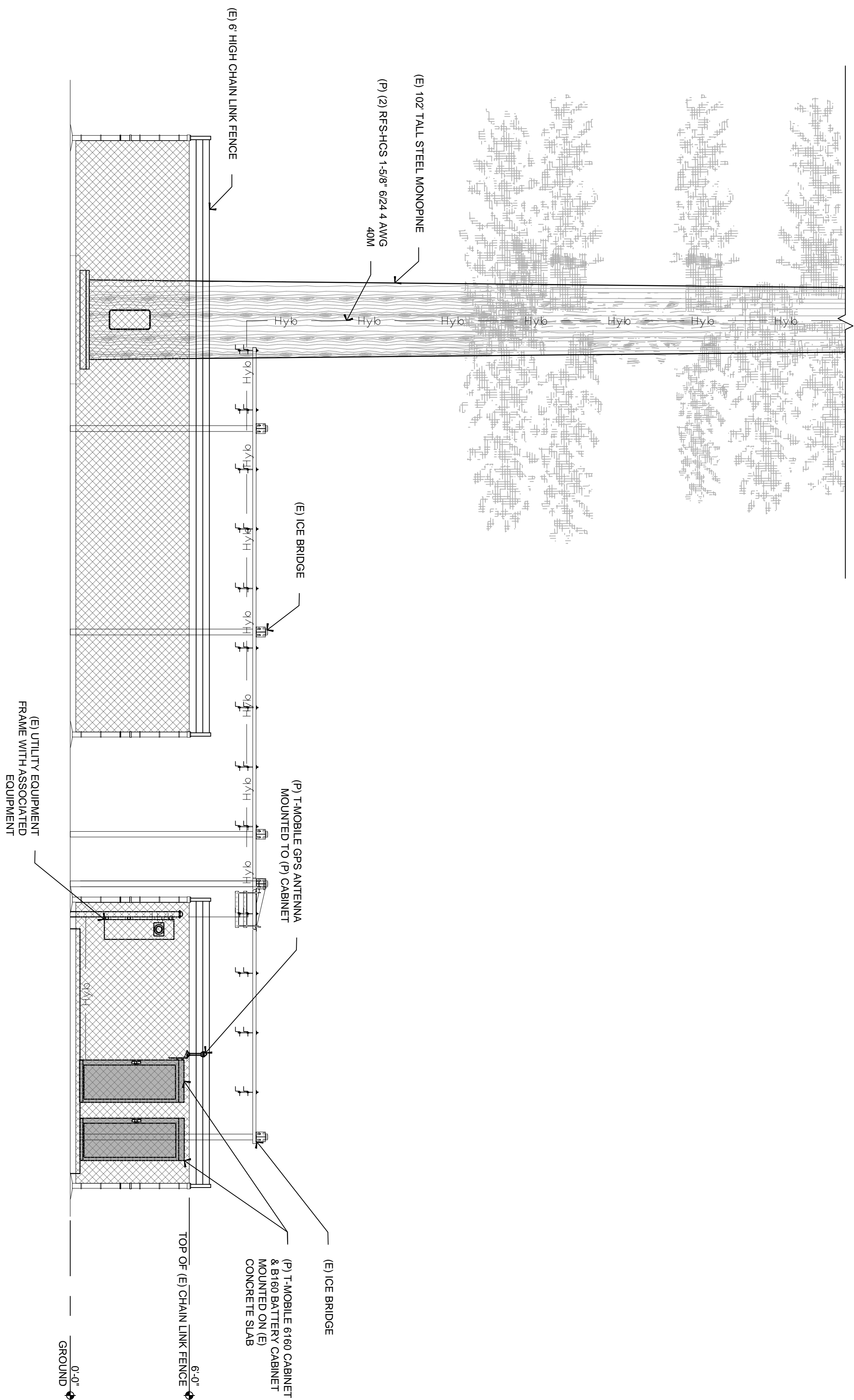
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EXISTING ELEVATION

SHEET NUMBER

A-3.1





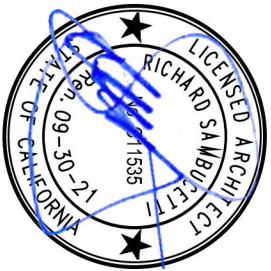
- 
- | Number of Children | Number of Families |
|--------------------|--------------------|
| 4                  | 4                  |
| 2                  | 2                  |
| 0                  | 0                  |
| 4                  | 4                  |
| 8                  | 8                  |







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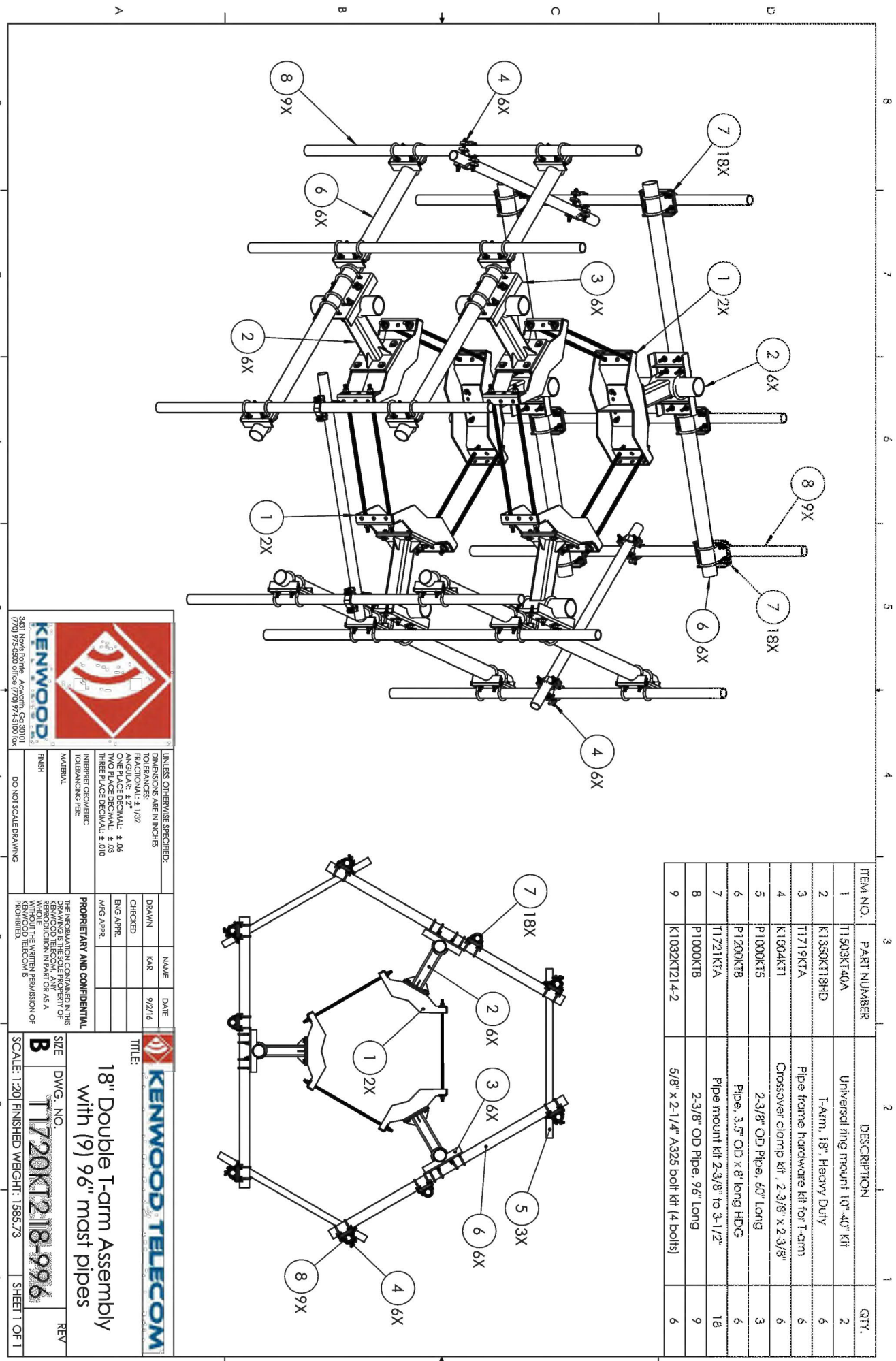
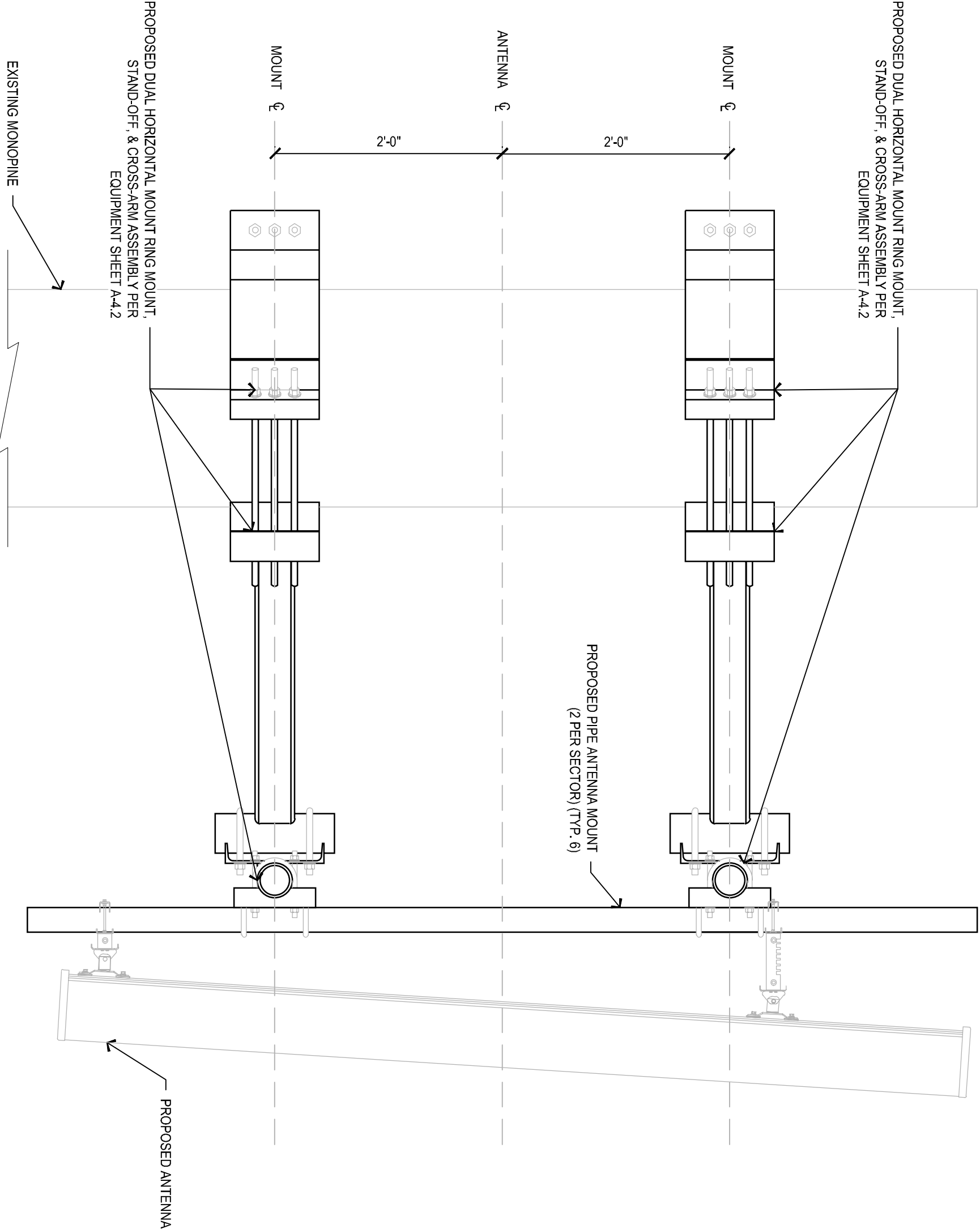
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SHEET TITLE  
EQUIPMENT  
DETAILS

SHEET NUMBER

A-4.2









TYPICAL SYMBOLS

- EM LIGHTING FIXTURE, WALL MOUNTED
  - EM BALLAST
  - FLUORESCENT LIGHT FIXTURE, SEE FIXTURE SCHEDULE
  - EXIT LIGHT FIXTURE, SEE FIXTURE SCHEDULE
  - EXIT LIGHT FIXTURE, DIRECTIONAL, ARROWS AS REQUIRED
  - EMERGENCY LIGHT, MOUNT AT 84" AFF.
  - LIGHT FIXTURE TAG, SEE FIXTURE SCHEDULE
  - FIRE ALARM CONTROL PANEL
  - FIRE PULL STATION AT +48"
  - FIRE FLOW SWITCH
  - FIRE TAMPER SWITCH
  - JUNCTION BOX
  - SINGLE POLE TOGGLE SWITCH, 20A, +48"
  - TWO GANG TOGGLE SWITCH, 20A, +48" UNLESS NOTED OTHERWISE
  - 2 POLE TOGGLE SWITCH, 20A, +48"
  - 3 WAY TOGGLE SWITCH, 20A, +48"
  - DIMMER SWITCH, 20A, +48"
  - TIMER SWITCH, 20A, @ +48"
  - KEYED SWITCH, @ +48"
  - PUSH BUTTON
  - MOTION SENSOR SWITCH - SINGLE LEVEL, LEVITON #6708, W +48"
  - MOTION SENSOR SWITCH - DUAL LEVEL, LEVITON #6772, W +48"
  - CEILING HALLWAY MOUNTED OCCUPANT SENSING DEVICE, LEVITON #6787, W
  - CEILING MOUNTED OCCUPANT SENSING DEVICE, OS+, LEVITON #16788 WITH W
  - POWER PACK, PFP, LEVITON #6779-DT
  - MOTION SENSOR SWITCH - CEILING MOUNTED
  - POWER PACK FOR MOTION SENSORS
  - FOURPLEX RECEPTACLE, 15A, 125V, +18" AFF, UN
  - DUPLEX RECEPTACLE OUTLET, 20A, 125V, +18" AFF, UN
  - MOUNT OUTLET ABOVE COUNTER OR BACKSPLASH (VERIFY HEIGHT WORKSHEET)
  - OUTLET MOUNTED IN FLOOR OR CEILING
  - SECURITY OUTLET WITH LOCKABLE COVER
  - TELEPHONE OUTLET, +18" AFF, UN, PROVIDE PULL WIRE OR 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE
  - COMBINATION COMM/DATA OUTLET, +18" AFF, UN, PROVIDE PULL WIRE OR 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE
  - DATA OUTLET, +18" AFF, UN, PROVIDE PULL WIRE OR 3/4" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE
  - TELEPHONE / DATA OUTLET MOUNTED IN FLOOR OR CEILING
  - MICROPHONE OUTLET MOUNTED IN FLOOR OR CEILING
  - MAIN SWITCHBOARD
  - LIGHTING OR DISTRIBUTION PANEL
  - SURFACE OR FLUSH TERMINAL CABINET
  - DISTRIBUTION TRANSFORMER, MOUNTING AS NOTED
  - DISCONNECT SWITCH SIZE & TYPE AS REQUIRED, FUSED
  - MOTOR SEE MECHANICAL PLANS AND SPECIFICATION
  - EXHAUST FAN - SEE MECHANICAL PLANS AND SPECIFICATION
  - MECHANICAL EQUIPMENT I.D. TAG - SEE MECHANICAL PLANS
  - CIRCUIT CONCEALED IN CEILING OR WALL
  - CIRCUIT CONCEALED IN FLOOR OR UNDERGROUND
  - HOME RUN TO PANEL BOARD OR TERMINAL CABINET
  - DENOTES # OF #12 WIRES, NO MARKS = 2 #12, 1/2" C, CURVED HATCH
  - DENOTES GROUND, OTHERS AS NOTED
  - CONDUIT SEAL OFF
  - TELEPHONE TERMINAL BOARD, SIZE AS SHOWN, FOURPLEX RECEPTACLE & 1 #6 CU TO GROUND
  - NOTE: SYMBOLS INDICATED ABOVE MAY NOT NECESSARILY APPEAR AS PART OF THESE DRAWINGS IF NOT REQUIRED.
- ABBREVIATIONS
- BCV BARE COPPER WIRE
  - C CONDUIT
  - CEC CALIFORNIA ELECTRICAL CODE
  - EGE EXISTING
  - E EXISTING
  - FGP FIRE ALARM CONTROL PANEL
  - G GROUND
  - IMP INTERMEDIATE METAL CONDUIT
  - LMC LIQUID TIGHT FLEXIBLE METAL CONDUIT
  - MCA MILLION CIRCULAR MILLS
  - MINS MINIMUM
  - NEC NATIONAL ELECTRICAL CODE - NFPA 70
  - NEC NATIONAL ELECTRICAL CODE - NFPA 70
  - NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
  - NFPA NATIONAL FIRE PROTECTION ASSOCIATION
  - PFC POLYVINYL CHLORIDE CONDUIT
  - PRO PROVISION FOR FUTURE BREAKER
  - REMOVE REMOVE
  - RESTORE RESTORE CONTINUITY TO REMAINING DEVICES
  - TYPE TYPICAL
  - UN UNLESS OTHERWISE NOTED
  - GFCI GROUND FAULT CIRCUIT INTERRUPTER

(E) ELEC PANEL W/ (P) T-MOBILE BREAKER

VOLTAGE: 120/240 V, 1 PHASE, 3 WIRE				ENCLOSURE: NEMA 1			
BUS	200 AMPS	TYPE:	200/2 TRANSFER DEVICE	AC RATING:	22,000	LOAD	
LOAD		KVA	NO	NO	CB	KVA	
TVSS		0.10	60	1	18	0.18	TELECO FAN
		0.10	60	2	3	0.50	TELECO GFI
MOD CELL		0.00	60	3	6	1	SITE LIGHT
			60	4	6	1	NEW 6'x60' CABINET
			60	5	10	8.64	
			60	6	10	8.64	
			60	7	12	2	
			60	8	12		
			60	9	14		
			60	10	14		
			60	11	16		
			60	12	16		
			60	13	18		
			60	14	18		
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## Intersect Cam Lok Connector Enclosure for Engine Generators

With Cam Lok-Style Connectors – up to 200 A



The Transact Can Lok (CTL) enclosures offer economic, easy-to-install, and easy-to-maintain solutions for most generator connections—absorbing compatibility issues with receptacles and plugs. The panels are sized to fit the new UL 1000 Transfer Switch Power Unit Standard. Their 10-24, short-circuit rating is appropriate for new and retrofit applications without requiring any labeling changes or derating of 10 kA-rated emergency power systems. Each enclosed generator Can Lok's tie connection is an outdoor Type 3R enclosure. The CTL enclosures may be added with a unique Dispatch Inverter for warning alarm and auto-start/stop features of an engine generator.

Contact is direct: Con-Lok-style connectors without tools—just a 180° turn creates a high-pressure contact with maximum resistance. Proven to provide optimal electrical and mechanical connections in numerous power applications, even under operating conditions that do not impact contacts which will withstand a pulling force of 1,000 lbs.

Can Lock-style connectors are single-piece plugs and receptacles, insulated for voltage safety and safety. Male and female connectors provide matched, reversed contacts. The insulation is molded from colorfast materials, with five different colors providing fast, easy phase identification.

Male and female connectors are designed for safety. With no moving contact surfaces, there is no arcing or burning. If incorrectly installed, jackets extend past the ends of the connectors, ensuring safety of personnel. The design is impervious to vibration, preventing many circuit disconnects.

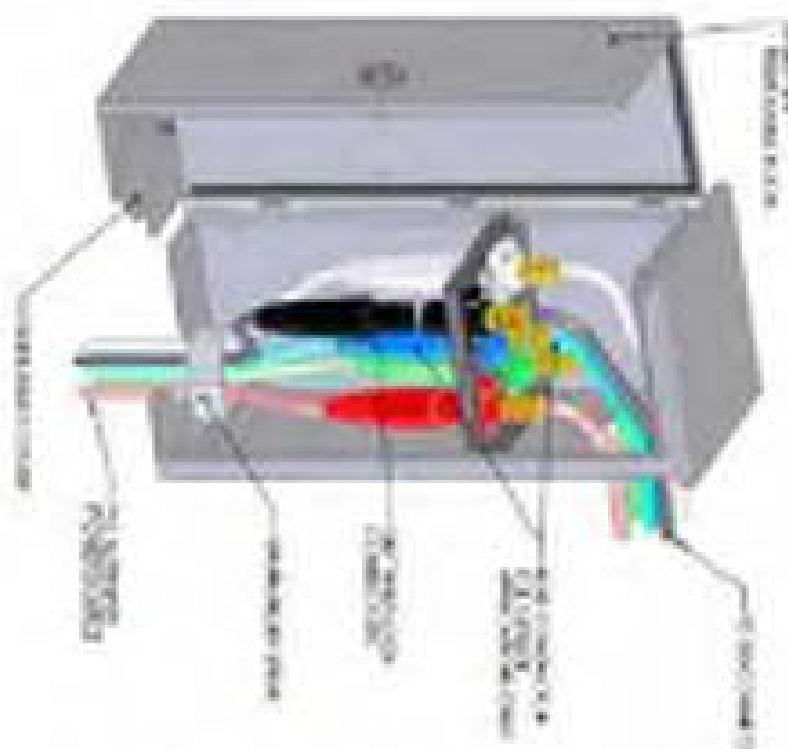
The coach provides sealed aluminum windows in lightweight and corrosion resistant. Caisson sleep with each KLT to insure a watertight seal whether the enclosure is wall-mounted.

If Future expansion, or installed as a retrofit in shelters or cabsides. The gasket has mounting patterns that match the standard mounting patterns for generator receptacles. For retrofit's simply select the appropriate pattern from eight pre-drilled holes of four functions. The KLT enclosure is designed for the door to open left (left-inward) a right-inward enclosure may be specified if space limitations or an H-frame or cabinet configurations are better suited for the KLT door to open right.

For a quotation, contact Intertrust at [sales@intertrust.net](mailto:sales@intertrust.net).

Intersect, Inc.

Quality products. Premium customer care. Integrated solutions.



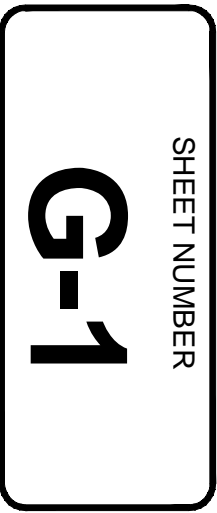
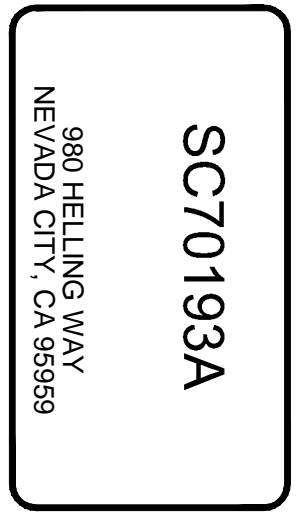
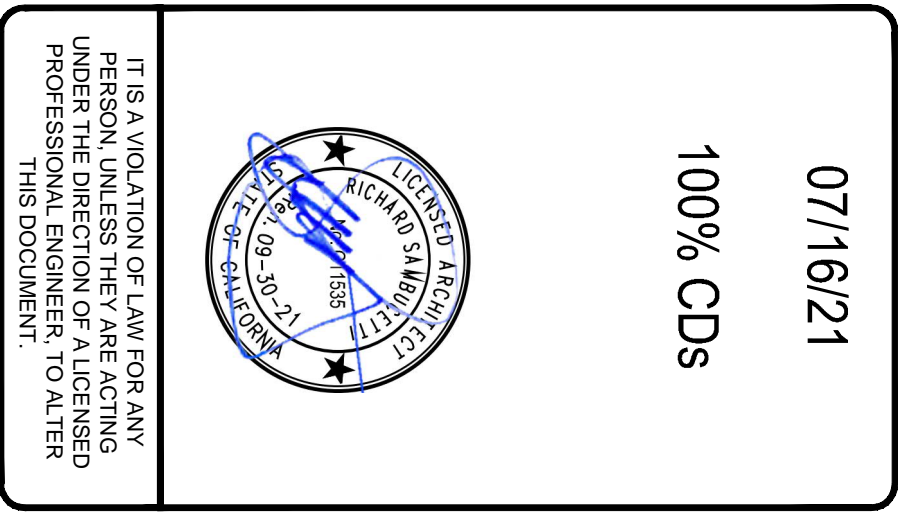
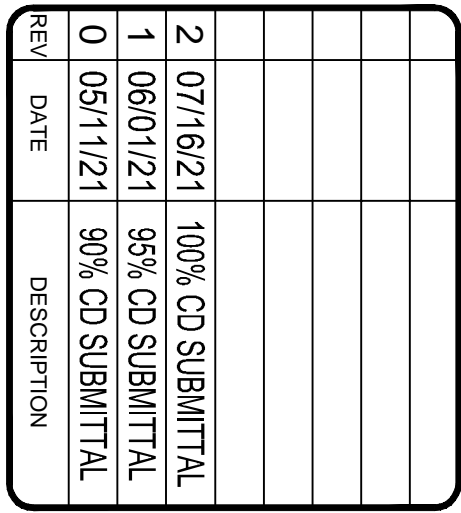
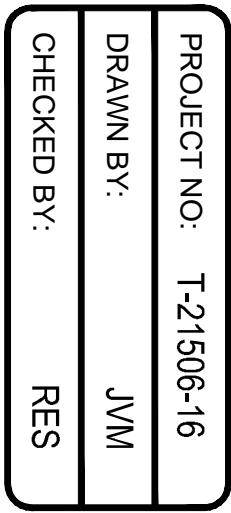
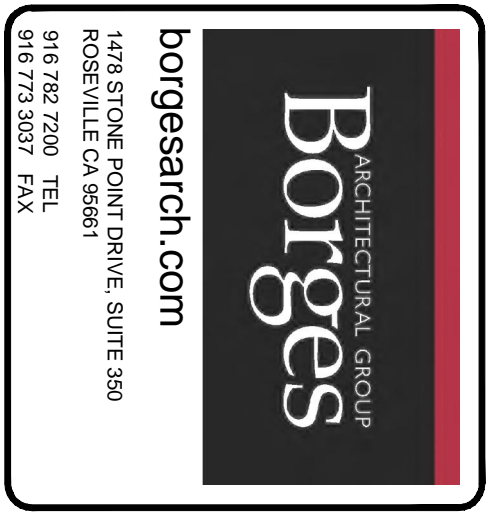
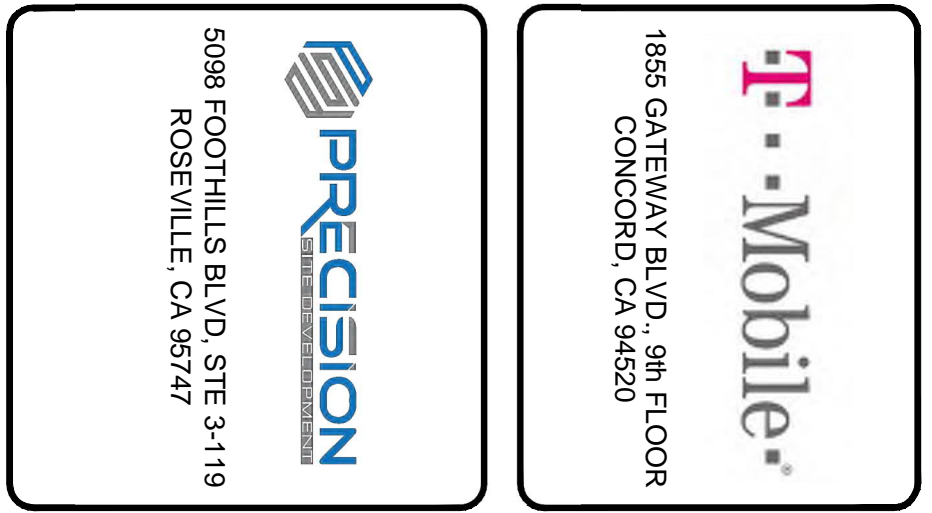
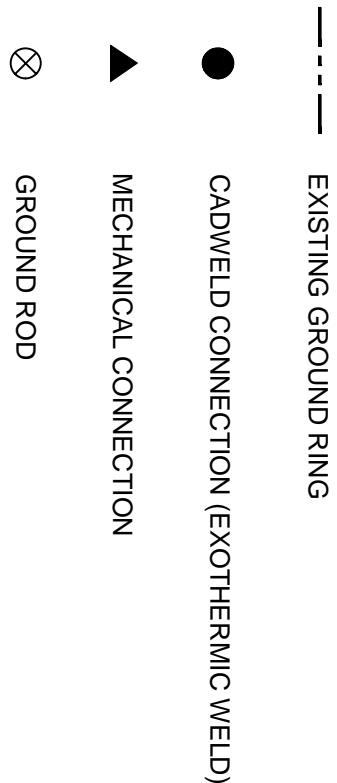
### General Data

Envelope dimensions (H x W x D)





- ## GROUNDING LEGEND



## **EXHIBIT C**

(Attached).



# Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"UBIQUITEL LEASING COMPANY", A DELAWARE CORPORATION,  
WITH AND INTO "SPRINTCOM, INC." UNDER THE NAME OF  
"SPRINTCOM, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER  
THE LAWS OF THE STATE OF KANSAS, AS RECEIVED AND FILED IN THIS  
OFFICE ON THE EIGHTH DAY OF APRIL, A.D. 2016, AT 4:07 O`CLOCK  
P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF  
THE AFORESAID CERTIFICATE OF MERGER IS THE ELEVENTH DAY OF  
APRIL, A.D. 2016.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE  
NEW CASTLE COUNTY RECORDER OF DEEDS.

A handwritten signature of Jeffrey W. Bullock in black ink, written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed.

Jeffrey W. Bullock, Secretary of State

6011568 8100M  
SR# 20162181430

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 202120536  
Date: 04-08-16







IN WITNESS WHEREOF, said surviving corporation has caused this certificate to be signed by an authorized officer, the 8th day of April, A.D., 2016.

By: Timothy P. O'Grady  
Authorized Officer

Name: Timothy P. O'Grady  
Print or Type

Title: Vice President





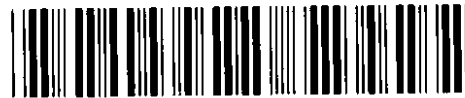
**KANSAS SECRETARY OF STATE**  
**Certificate of Conversion to**  
**a Kansas Entity**

**Kansas Office of the Secretary of State:**

Memorial Hall, 1st Floor (785) 296-4564  
120 S.W. 10th Avenue kssos@sos.ks.gov  
Topeka, KS 66612-1594 www.sos.ks.gov

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This form must be complete and accompanied by the correct filing fee or the document will not be accepted for filing.

**Converting Entity**

1. Business entity ID  
number

Not Federal Employer ID  
Number (FEIN).

2389757

2. Entity name

SprintCom, Inc.

3. Type of entity

☒ For-Profit Corporation  
☐ Not-for-Profit Corporation  
☐ General Partnership

☐ Limited Liability Company  
☐ Limited Liability Partnership  
☐ Limited Partnership

4. State or Country of  
organization

KS

**New Entity**

5. Entity name

SprintCom LLC

6. Type of entity

☐ For-Profit Corporation  
☐ Not-for-Profit Corporation  
☐ General Partnership

☒ Limited Liability Company  
☐ Limited Liability Partnership  
☐ Limited Partnership

7. Effective date

If future date is chosen, must  
be within 90 days of filing.

☐ Upon filing ☒ Future effective date: Month Day Year  
12 31 2021

The formation document and fee for the converted entity are attached. This conversion is approved in accordance with K.S.A. 17-78-401 through 17-78-406 or by the laws of the appropriate foreign jurisdiction.

I declare under penalty of perjury under the laws of the state of Kansas that the foregoing is true and correct, and that I have remitted the required fee.

Signature of Authorized Person of the converting entity

X

Month Day Year  
12 21 2021

Name of Signer (printed or typed)

Frederick Williams

Title

Assistant Secretary