

T-MOBILE SITE ID: PO01625E

PROJECT: GENERATOR ADD

SITE CONFIGURATION: 56790EZ\_SR

SITE NAME: WOODLAND DOWNTOWN

SBA SITE ID: WA48195-A

SITE TYPE: MONOPOLE

SITE ADDRESS: 271 NORTH PEKIN ROAD,, WOODLAND, WA 98674



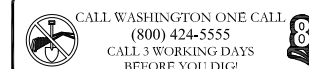
8960 ALDERWOOD ROAD  
PORTLAND, OR 97220



959 SOUTH COAST DR, SUITE 200  
COSTA MESA, CA 92626

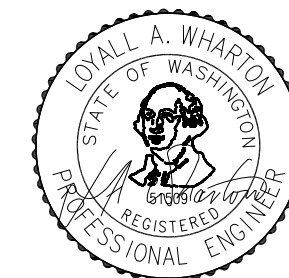


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SAN CLEMENTE CA 92673 (949) 391-6824



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REV	DATE	DESCRIPTION	BY
B	05/17/2017	100% CD'S FOR SUBMITTAL	MP
A	02/22/2021	90% CD'S FOR REVIEW	DGM



Expiration Date: 10-14-2022  
DATE SIGNED: 05/24/2021

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SITE NAME:  
WOODLAND DOWNTOWN  
ADDRESS: 271 NORTH PEKIN ROAD,  
WOODLAND, WA 98674  
SITE TYPE: MONOPOLE  
SBA SITE ID: WA48195-A

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1.0

**SITE INFORMATION**

PROPERTY OWNER: COLUMBIA RIVER CARBONATES  
P.O. BOX 2350, 300 N PEKIN ROAD  
WOODLAND, WA 98674

APPLICANT: T-MOBILE WEST CORPORATION  
ADDRESS: 830 NE HOLLADAY ST.  
PORTLAND, OR 97232

LAT/LONG TYPE: NAD-83

LATITUDE: 45.905721°

LONGITUDE: -122.760214°

ZONING JURISDICTION: CITY OF WOODLAND

ZONING CLASSIFICATION: I-2 HEAVY INDUSTRIAL

CURRENT USE: UNMANNED TELECOMMUNICATIONS FACILITY

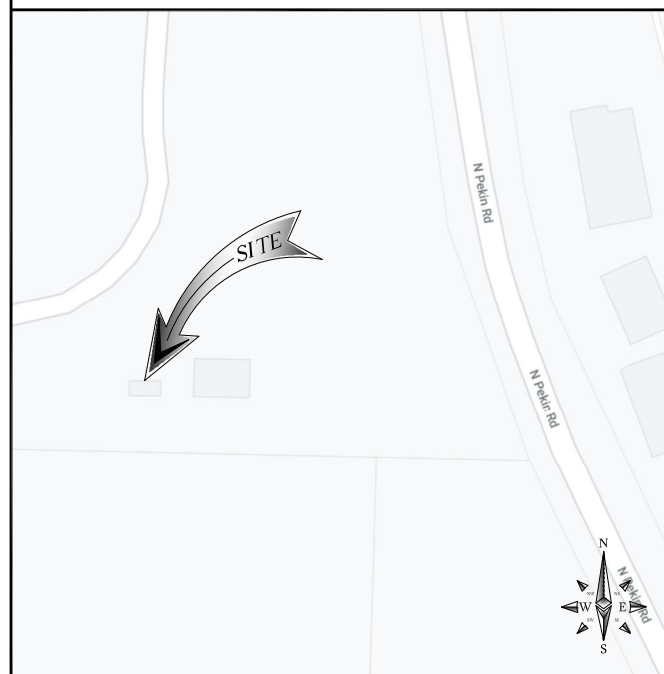
ASSESSOR'S PARCEL NO.: 507350118

PROPOSED USE: UNMANNED TELECOMMUNICATIONS FACILITY

TYPE OF CONSTRUCTION: V-B

OCCUPANCY GROUP: U

**VICINITY MAP**



**PROJECT DESCRIPTION**

T-MOBILE PROPOSES TO MODIFY AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY. THE SCOPE WILL CONSIST OF THE FOLLOWING:

- INSTALL (1) GENERAC STAND-BY DIESEL GENERATOR WITH BASE FUEL
- INSTALL (1) 200A ATS/CAMLOCK WITHIN EQUIPMENT ENCLOSURE
- INSTALL (1) NEW 4'X10' CONCRETE PAD WITH ICE CANOPY

**DRAWING INDEX**

SHEET NO:	SHEET TITLE
T-1.0	TITLE SHEET
GN-1.0	GENERAL NOTES
A-1.0	SITE PLAN & ENLARGED SITE PLAN
A-2.0	EQUIPMENT LAYOUT
A-3.0	ELEVATIONS
D-1.0	DETAILS
D-2.0	DETAILS
G-1.0	GROUNDING DETAILS

**PROJECT TEAM**

CLIENT REPRESENTATIVE:  
T-MOBILE WEST CORPORATION  
830 NE HOLLADAY ST.  
PORTLAND, OR 97232

CONSTRUCTION MANAGER:  
T-MOBILE WEST CORPORATION  
830 NE HOLLADAY ST.  
PORTLAND, OR 97232

SITE DEVELOPMENT SPECIALIST:  
JACOB FINNEY, TOM McAULIFFE  
SBA COMMUNICATIONS  
959 SOUTH COAST DR, SUITE 200  
COSTA MESA, CA 92626

RF ENGINEER:  
T-MOBILE WEST CORPORATION  
830 NE HOLLADAY ST.  
PORTLAND, OR 97232

A&E FIRM:  
M SQUARED WIRELESS:  
1387 CALLE AVANZADO  
SAN CLEMENTE, CA 92673  
PH: (949) 391-6824

**GENERAL NOTES**

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2021 INTERNATIONAL BUILDING CODE. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS NEW.

**ENGINEERING**

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.

- 2012 INTERNATIONAL BUILDING CODE
- 2012 INTERNATIONAL ENERGY CONSERVATION CODE
- 2012 INTERNATIONAL FIRE CODE
- 2012 INTERNATIONAL FUEL GAS CODE
- 2012 INTERNATIONAL MECHANICAL CODE
- 2012 UNIFORM PLUMBING CODE
- 2012 INTERNATIONAL RESIDENTIAL CODE
- 2009 INTERNATIONAL WILDLAND-URBAN CODE
- CITY/COUNTY ORDINANCES
- LOCAL BUILDING CODE

**APPROVALS**

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & MAY IMPOSE CHANGES OR MODIFICATIONS.

T-MOBILE RF ENGINEER: \_\_\_\_\_ DATE: \_\_\_\_\_

T-MOBILE OPERATIONS: \_\_\_\_\_ DATE: \_\_\_\_\_

SITE ACQUISITION: \_\_\_\_\_ DATE: \_\_\_\_\_

CONSTRUCTION MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

PROPERTY OWNER: \_\_\_\_\_ DATE: \_\_\_\_\_

ZONING: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

**DO NOT SCALE DRAWINGS**

SUBCONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & FIELD CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME. NOTE: IF USING 11"X17" PLOT, DRAWINGS WILL BE HALF SCALE.

**DRIVING DIRECTIONS**

- DIRECTIONS FROM 830 NE HOLLADAY ST:
1. HEAD NORTH TOWARD NE ALDERWOOD RD
  2. TURN RIGHT TOWARD NE ALDERWOOD RD
  3. TURN RIGHT ONTO NE ALDERWOOD RD
  4. TURN LEFT ONTO NE HOLMAN ST
  5. TURN LEFT ONTO NE AIRPORT WAY
  6. TURN RIGHT TO MERGE ONTO I-205 N TOWARD SEATTLE
  7. MERGE ONTO I-205 N
  8. TAKE EXIT 21 FOR WA-503 E TOWARD WOODLAND/COUGAR
  9. TURN LEFT ONTO WA-503 N/LEWIS RIVER RD
  10. SLIGHT LEFT ONTO GOERIG ST
  11. TURN RIGHT ONTO DAVIDSON AVENUE
  12. TURN RIGHT ONTO N PEKIN RD
  13. TURN LEFT - DESTINATION WILL BE ON THE LEFT

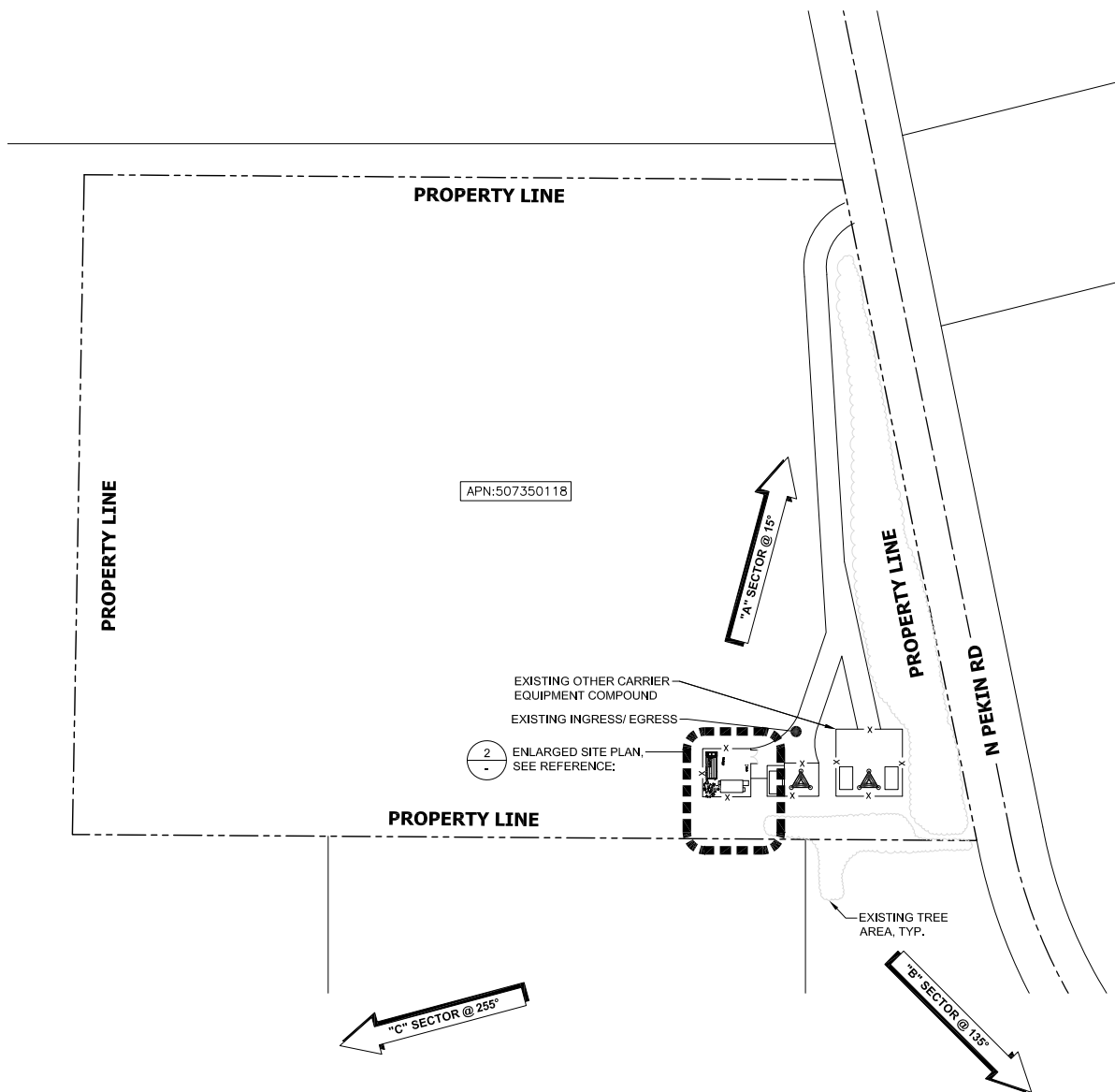


**NOTES:**

1. THE WIRELESS COMMUNICATION FACILITY COMPLIES WITH FEDERAL STANDARDS FOR RADIO FREQUENCY IN ACCORDANCE WITH THE TELECOMMUNICATION ACT OF 1996 AND SUBSEQUENT AMENDMENTS AND ANY OTHER REQUIREMENTS IMPOSED BY STATE OR FEDERAL REGULATORY AGENCIES.
2. NO EXISTING PARKING STALLS ARE BEING ADDED OR REMOVED AS PART OF THE NEW INSTALLATION.
3. THESE DRAWINGS WERE PRODUCED WITHOUT THE BENEFIT OF A CURRENT LAND SURVEY. ALL PROPERTY LINES, EASEMENTS, SETBACKS, AND EXISTING CONDITIONS ARE APPROXIMATE AND SHALL BE VERIFIED PRIOR TO START OF CONSTRUCTION.

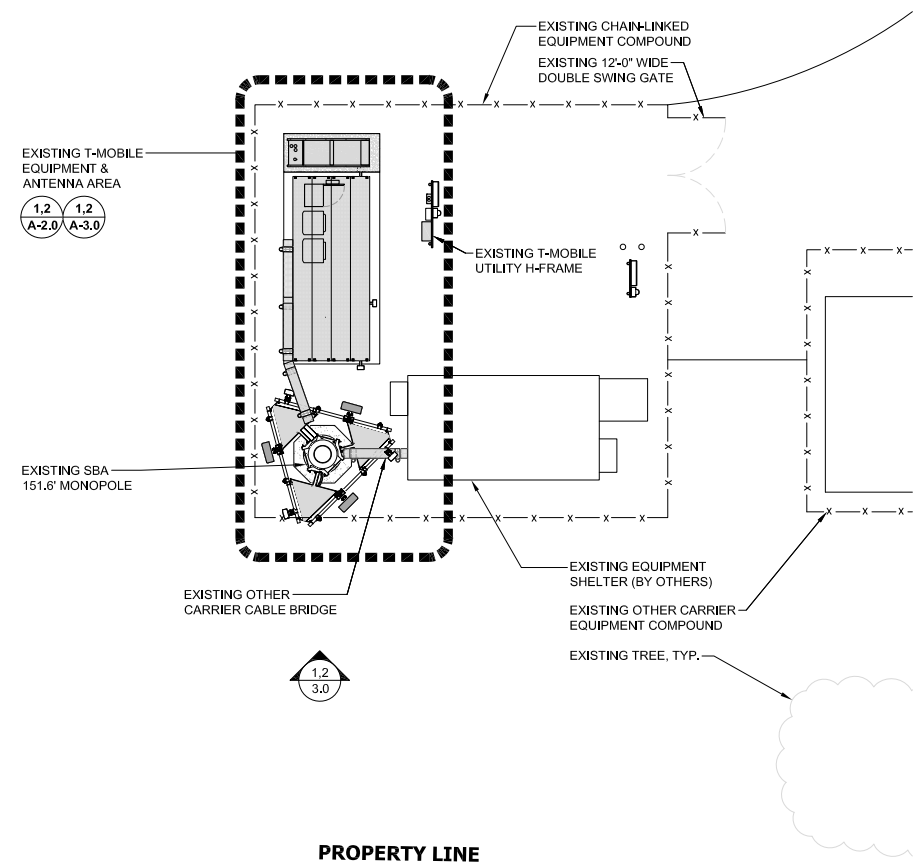
**DISCLAIMER:**

THIS SET OF DRAWINGS WAS PREPARED UTILIZING INFORMATION OBTAINED FROM PUBLIC DOCUMENTS MADE AVAILABLE ON JURISDICTION WEBSITE. M SQUARED WIRELESS CANNOT GUARANTEE THE ACCURACY OF THE DATA AND INFORMATION DEPICTED AND HEREBY EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE TRUTH, VALIDITY, INVALIDITY, ACCURACY, INACCURACY OF ANY SAID DATA AND INFORMATION. THE PARCEL LINES ON MAPS ARE FOR ILLUSTRATION PURPOSES ONLY AND ARE NOT INTENDED TO BE USED AS A SURVEY PRODUCT. USER ACCEPTS RESPONSIBILITY FOR THE UNAUTHORIZED USE OR TRANSMISSION OF ANY SUCH DATA OR INFORMATION IN ITS ACTUAL OR ALTERED FORM.



24"x36" SCALE: 1" = 80'-0" 0" 40' 80' 160'  
11"x17" SCALE: 1" = 160'-0"

1



24"x36" SCALE: 1" = 10'-0" 0" 5' 10' 20'  
11"x17" SCALE: 1" = 20'-0"

2

**SITE PLAN**

**ENLARGED SITE PLAN**

**T-Mobile**  
8960 ALDERWOOD ROAD  
PORTLAND, OR 97220

**SBA**  
959 SOUTH COAST DR. SUITE 200  
COSTA MESA, CA 92626

**M SQUARED WIRELESS**  
1387 CALLE AVANZADO  
SAN CLEMENTE CA 92673 (949) 391-8924

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A	02/22/2021	90% CD'S FOR REVIEW	DGM

LOYAL A. WHARTON  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
Expiration Date: 10-14-2022  
DATE SIGNED: 05/24/2021

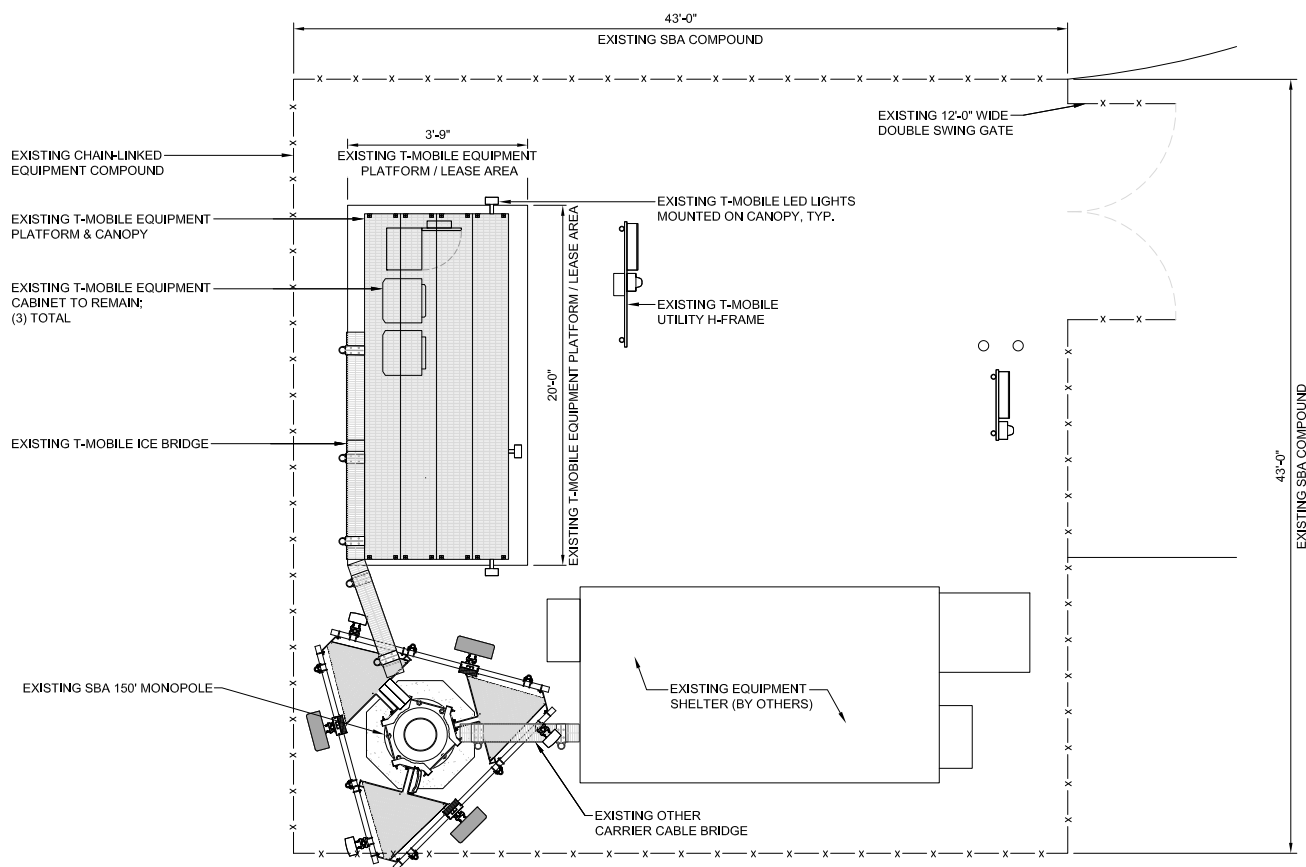
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**SITE NAME:**  
WOODLAND DOWNTOWN  
**ADDRESS: 271 NORTH PEKIN ROAD,**  
WOODLAND, WA 98674  
**SITE TYPE: MONOPOLE**  
**SBA SITE ID: WA48195-A**

SHEET TITLE  
**OVERALL SITE PLAN**

SHEET NUMBER  
**A-1.0**

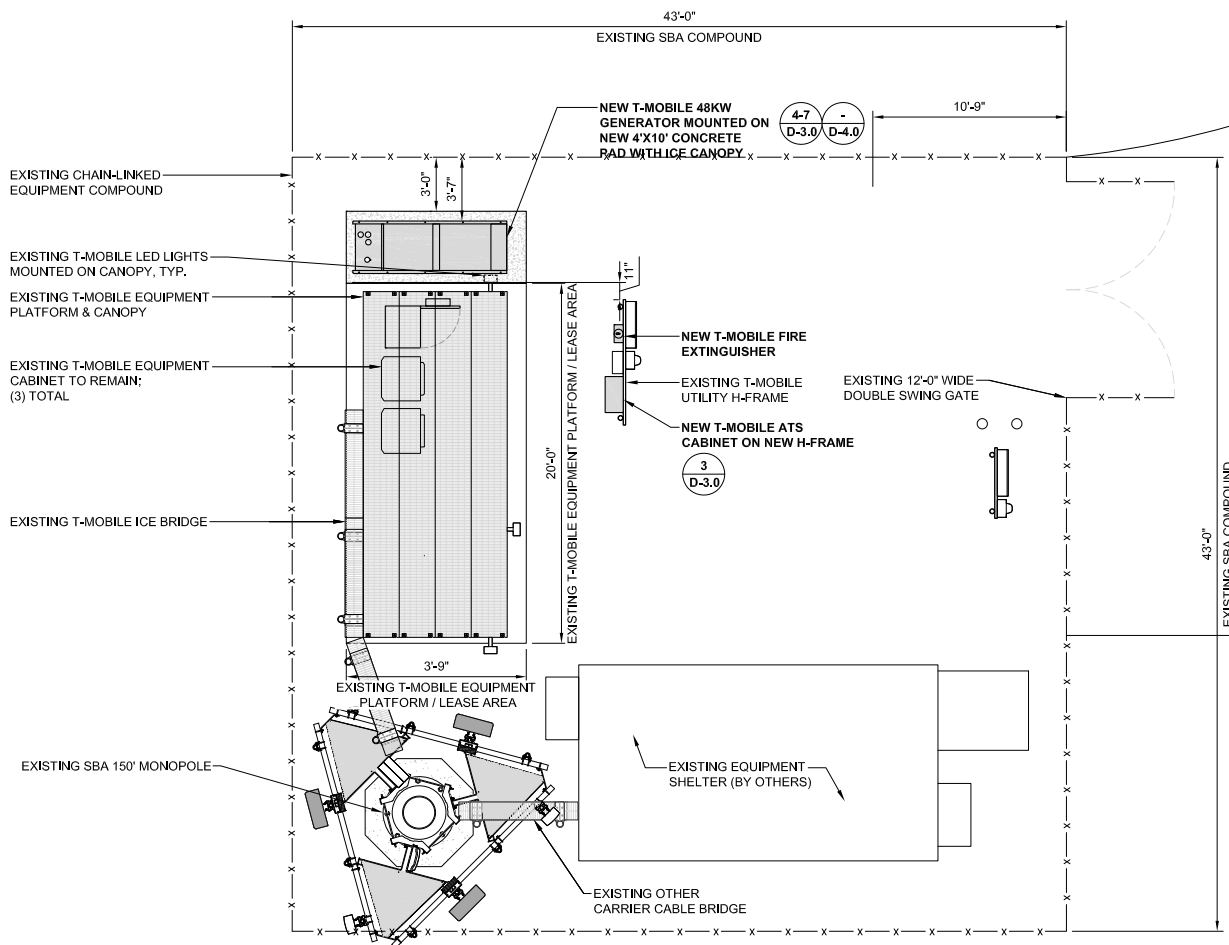
**NOTE:**  
 1. NEW CABLE ROUTING TO FOLLOW EXISTING - SHOWN ON PLANS GENERICALLY (ROUTED) CONTRACTOR TO VERIFY EXISTING BEST ROUTE TO FOLLOW.  
 2. OTHER CARRIER EQUIPMENT NOT SHOWN FOR CLARITY.



**EXISTING EQUIPMENT LAYOUT**

24"x36" SCALE: 3/16" = 1'-0"  
 11"x17" SCALE: 3/32" = 1'-0"  
 0" 2' 4' 8'

**NOTE:**  
 1. NEW CABLE ROUTING TO FOLLOW EXISTING - SHOWN ON PLANS GENERICALLY (ROUTED) CONTRACTOR TO VERIFY EXISTING BEST ROUTE TO FOLLOW.  
 2. OTHER CARRIER EQUIPMENT NOT SHOWN FOR CLARITY.



**NEW EQUIPMENT LAYOUT**

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 11"x17" SCALE: 3/32" = 1'-0"  
 0" 2' 4' 8'

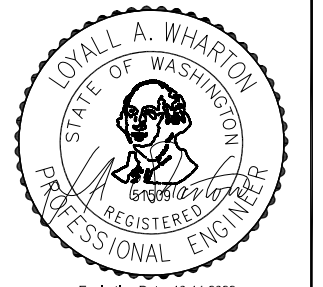
**T-Mobile**  
 8960 ALDERWOOD ROAD  
 PORTLAND, OR 97220

**SBA**  
 959 SOUTH COAST DR. SUITE 200  
 COSTA MESA, CA 92626

**M SQUARE WIRELESS**  
 1387 CALLE AVANZADO  
 SAN CLEMENTE CA 92673 (949) 391-8924

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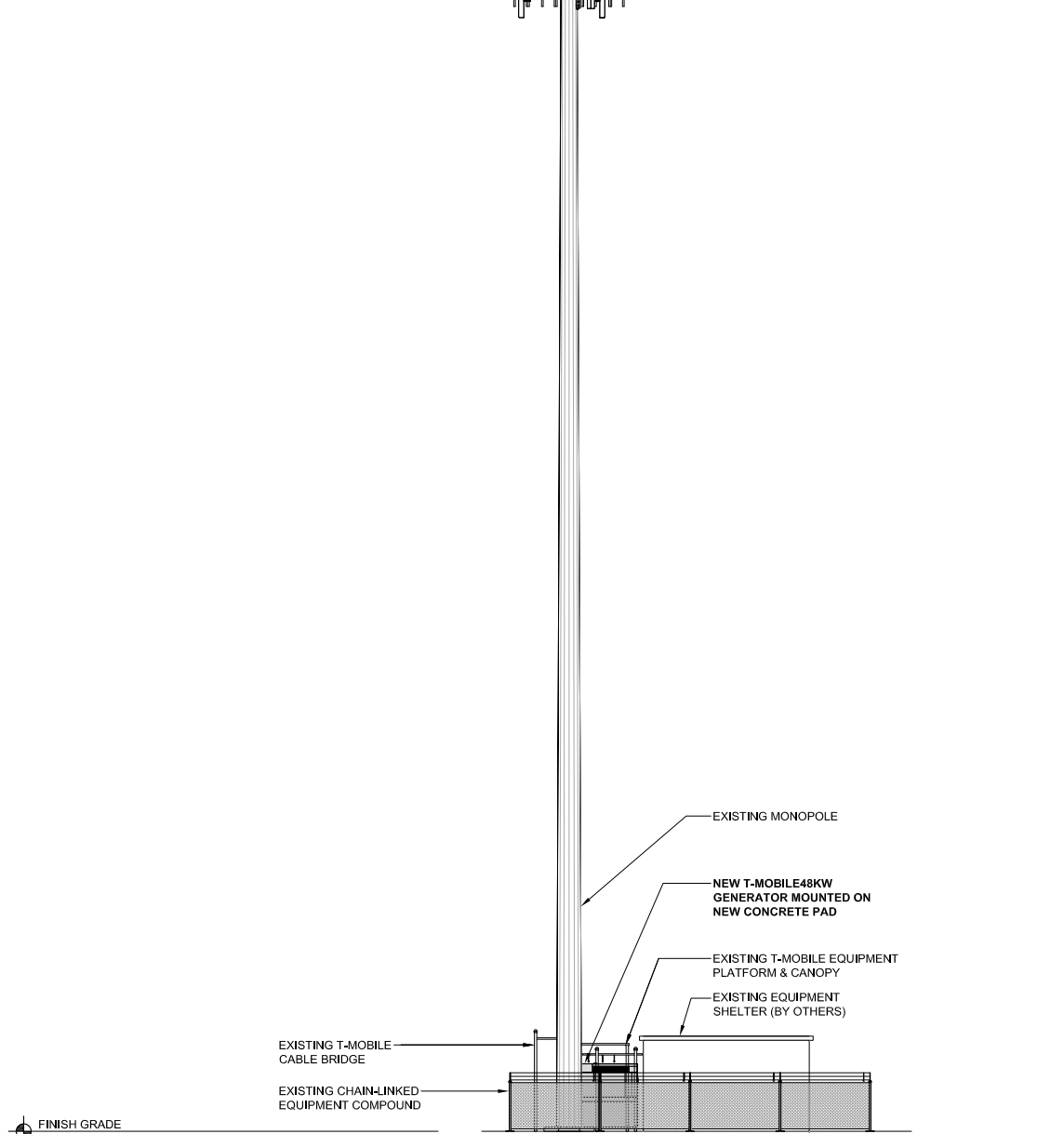
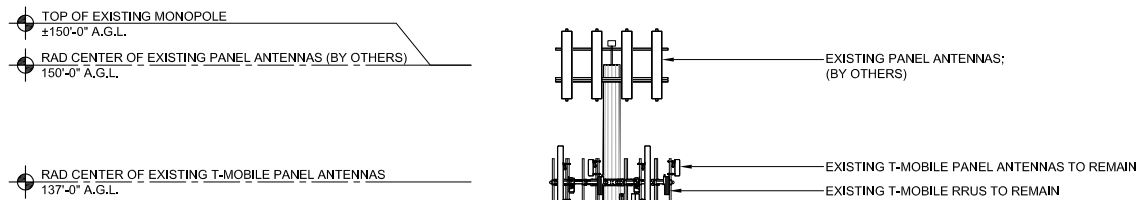
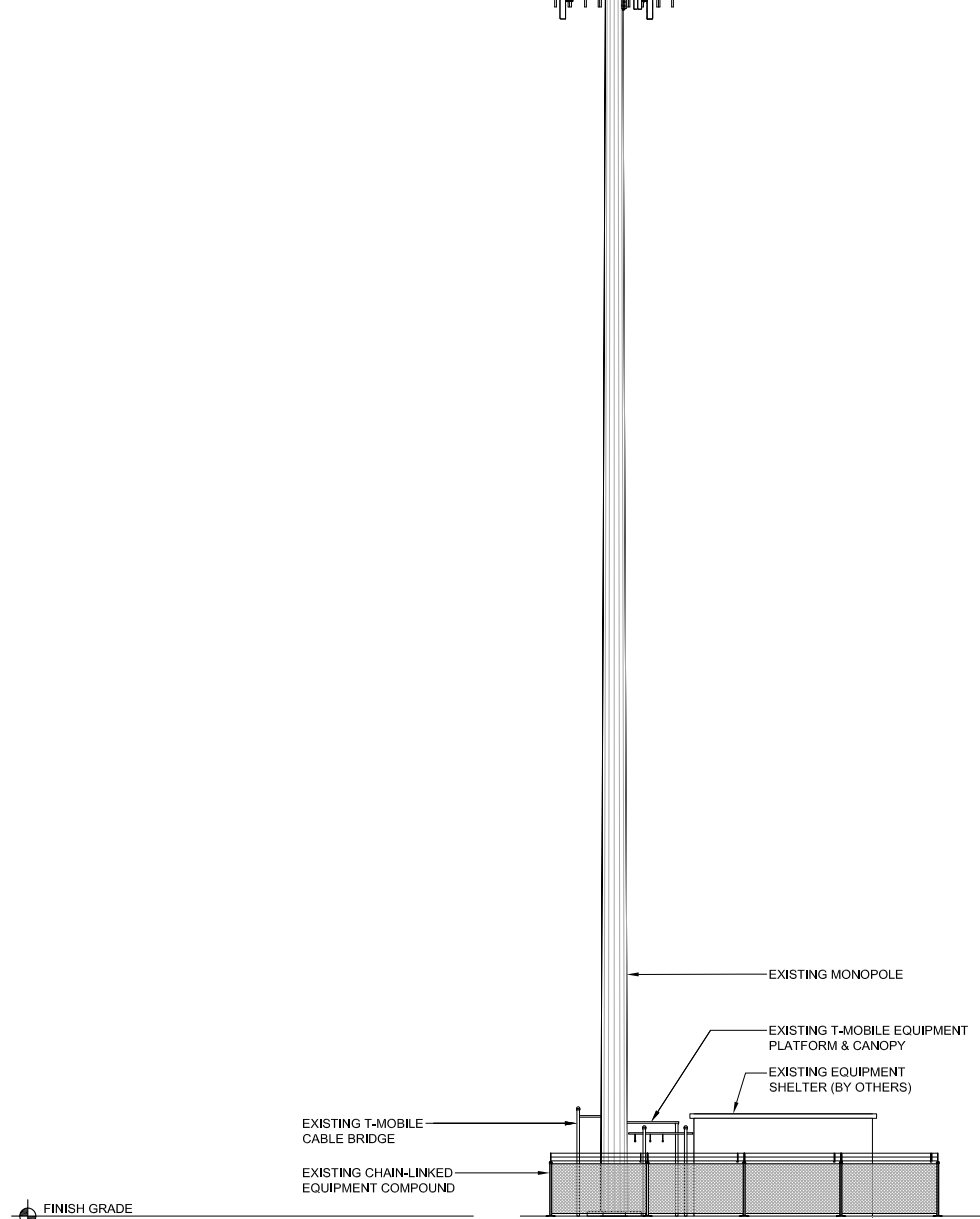
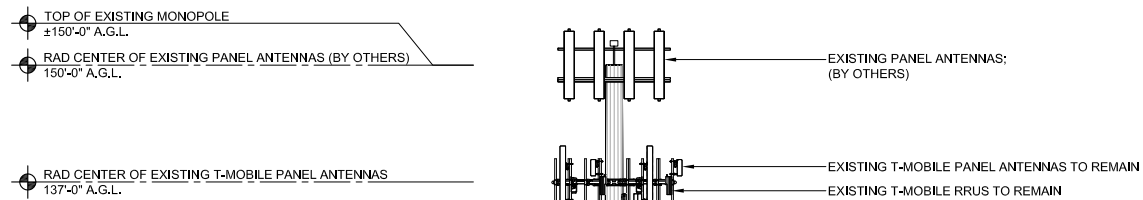


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**SITE TYPE: MONOPOLE**  
**SBA SITE ID: WA48195-A**

SHEET TITLE  
**EQUIPMENT LAYOUT**

SHEET NUMBER  
**A-2.0**



**EXISTING EAST ELEVATION**

24"x36" SCALE: 3/32" = 1'-0"  
11"x17" SCALE: 3/64" = 1'-0"  
0" 4' 8' 16'

**1**

**NEW EAST ELEVATION**

24"x36" SCALE: 1/8" = 1'-0"  
11"x17" SCALE: 1/16" = 1'-0"  
0" 4' 8' 16'

**2**

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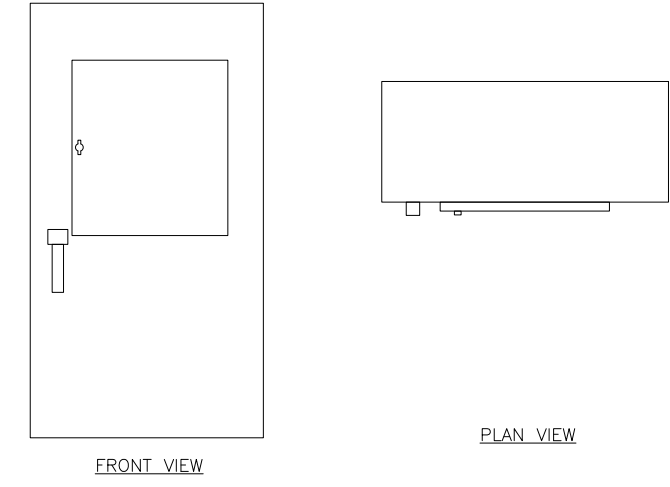
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SHEET TITLE  
**ELEVATIONS**

SHEET NUMBER  
**A-3.0**

MANUFACTURER:	GENERAC
MODEL NO.:	TAS200
DIMENSIONS:	24"x12"x48"
TOTAL WEIGHT :	210 LBS (33.2 kg)



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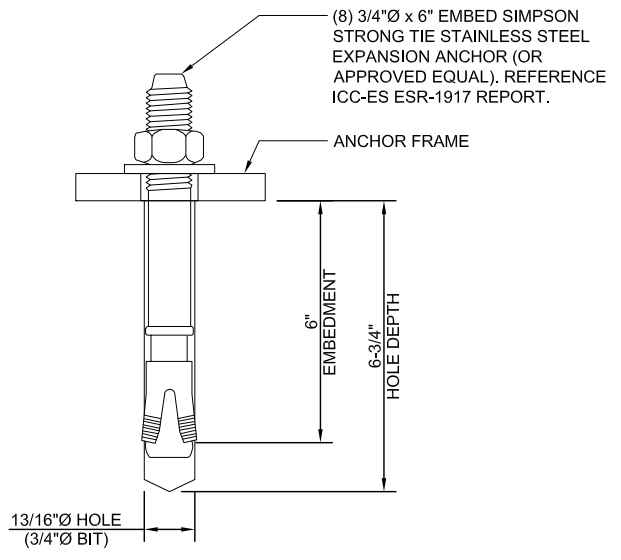
**M SQUARE WIRELESS**  
1387 CALLE AVANZADO  
SAN CLEMENTE CA 92673 (949) 391-8924

**NOT USED**

**1 NOT USED**

**2 ATS CABINET (OR EQUAL)**

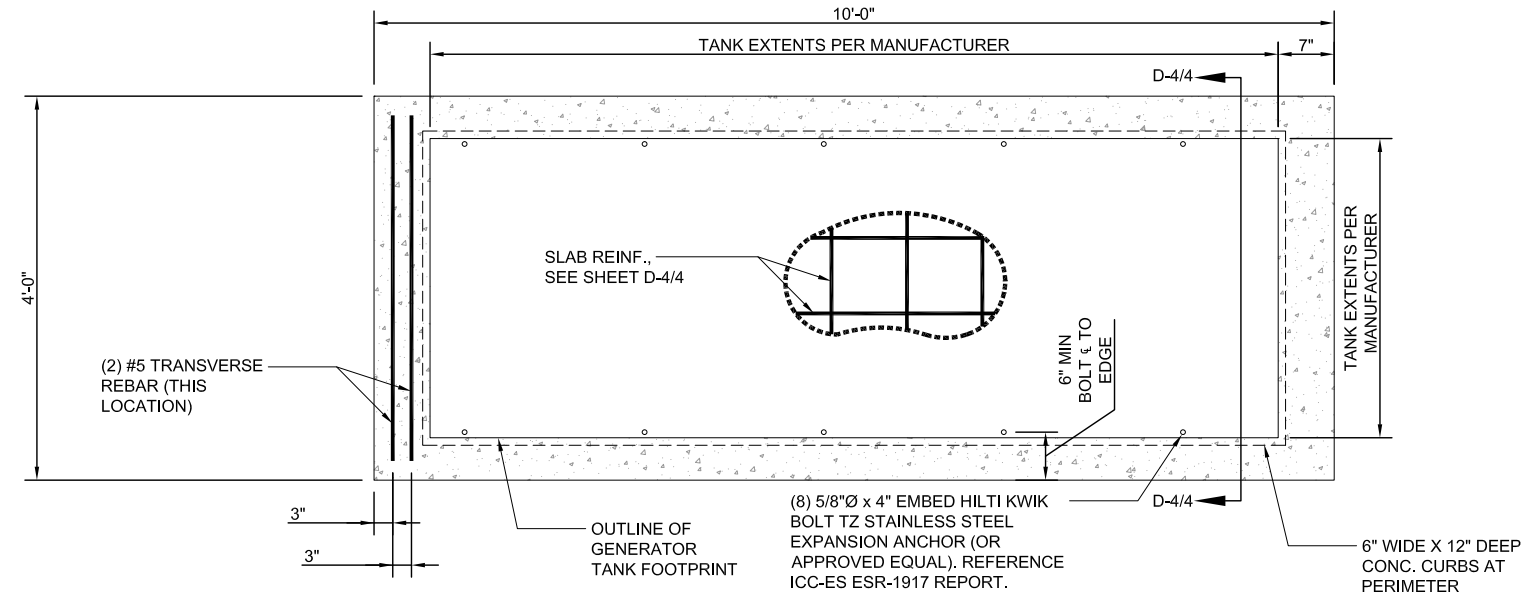
**3**



**TYPICAL ANCHOR DETAIL**

**4 GENERATOR PAD DETAIL**

**5**



**DANGER FLAMMABLE LIQUIDS DIESEL FUEL 190 GALLONS**

PLACE ON (2) VISIBLE SIDES OF NEW GENERATOR TANK  
30" x 24" SIGN

PLACE ON (2) VISIBLE SIDES OF NEW GENERATOR TANK  
18" x 18" SIGN

**EMERGENCY CONTACTS:**

T-MOBILE CONTACT: NAME PHONE #: (XXX) XXX-XXXX

SITE OWNER CONTACT: NAME PHONE #: (XXX) XXX-XXXX

PLACE ON EXTERIOR OF EXISTING EQUIPMENT OR NEAR EXISTING T-MOBILE LEASE AREA  
5" x 3" SIGN

**DANGER DIESEL FUEL NO SMOKING NO OPEN FLAME**

PLACE ON VISIBLE SIDE OF NEW GENERATOR TANK  
20" x 14" SIGN

**FOR FUEL & OTHER ENVIRONMENTAL EMERGENCIES CALL EH&S 1-800-566-9347 (1-800-KNOW-EHS)**

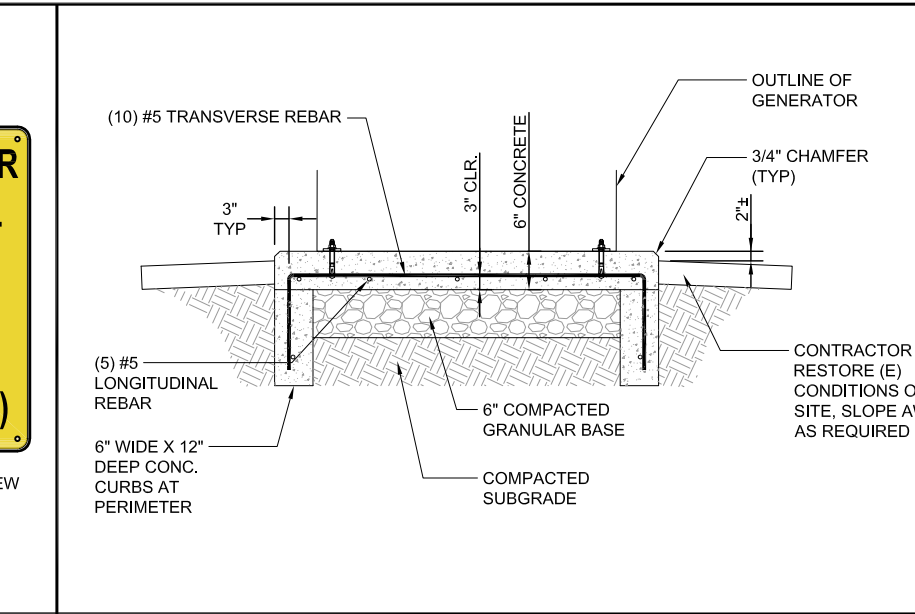
PLACE ON (2) VISIBLE SIDES OF NEW GENERATOR TANK  
11" x 11" SIGN

CONTRACTOR TO PROVIDE REQUIRED SIGNAGE FOR ELECTRICAL PANELS, DISCONNECTS, TRANSFER SWITCHES, ETC.  
REQUIRED LABELING & SIGNAGE

**SIGNAGE REQUIREMENTS**



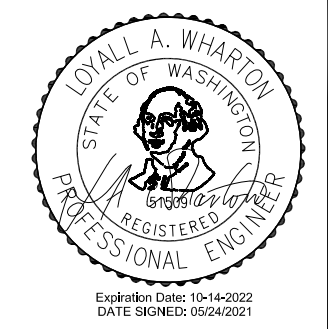
**6 GENERATOR PAD DETAIL**



**7**

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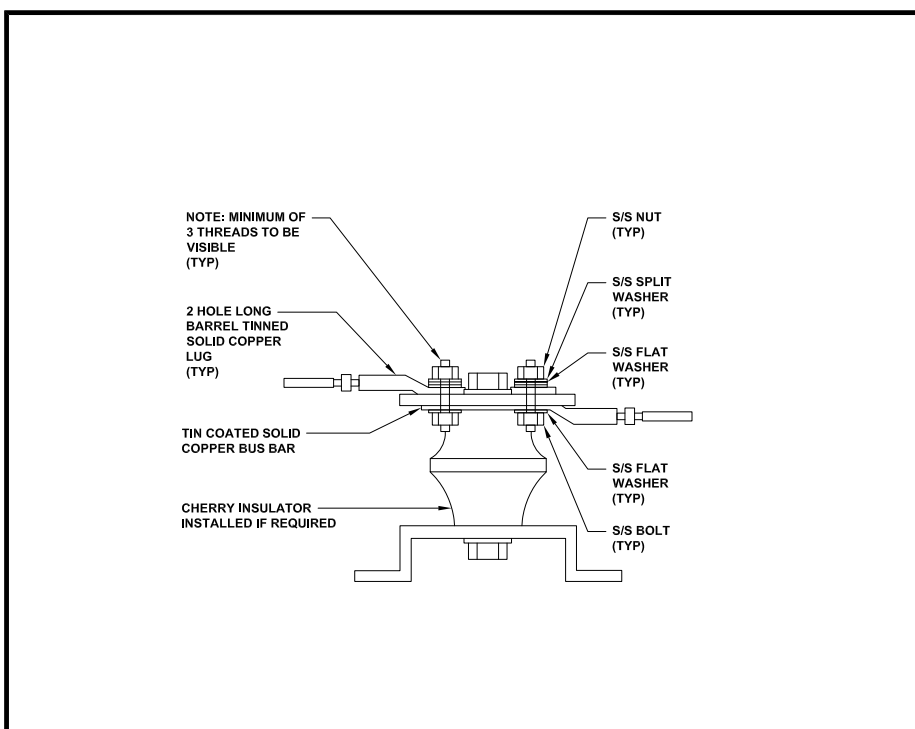
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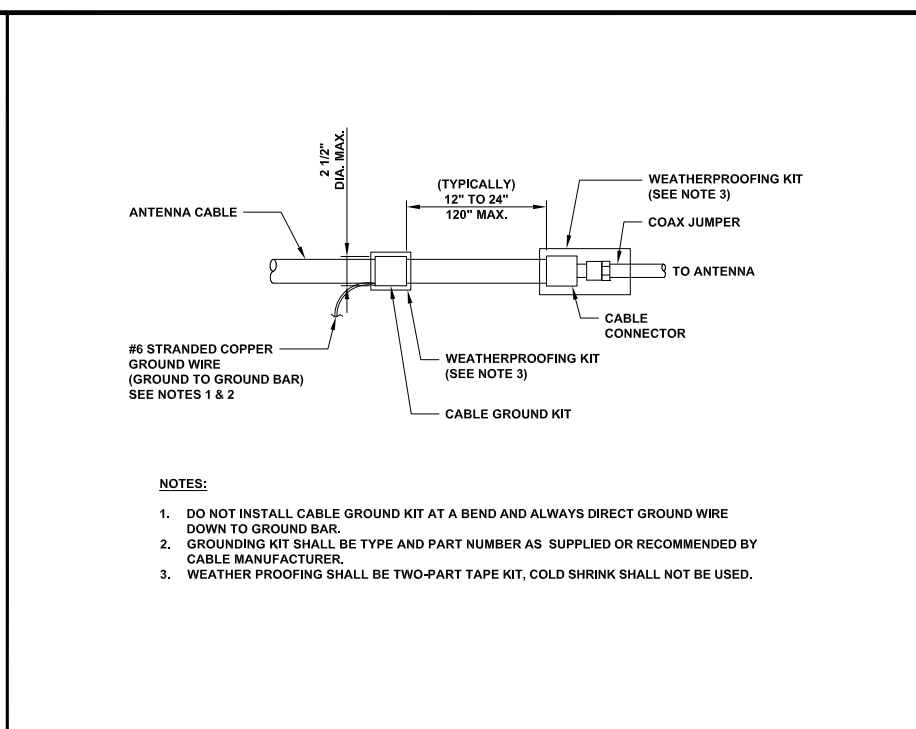
SHEET TITLE  
**DETAILS**

SHEET NUMBER  
**D-1.0**

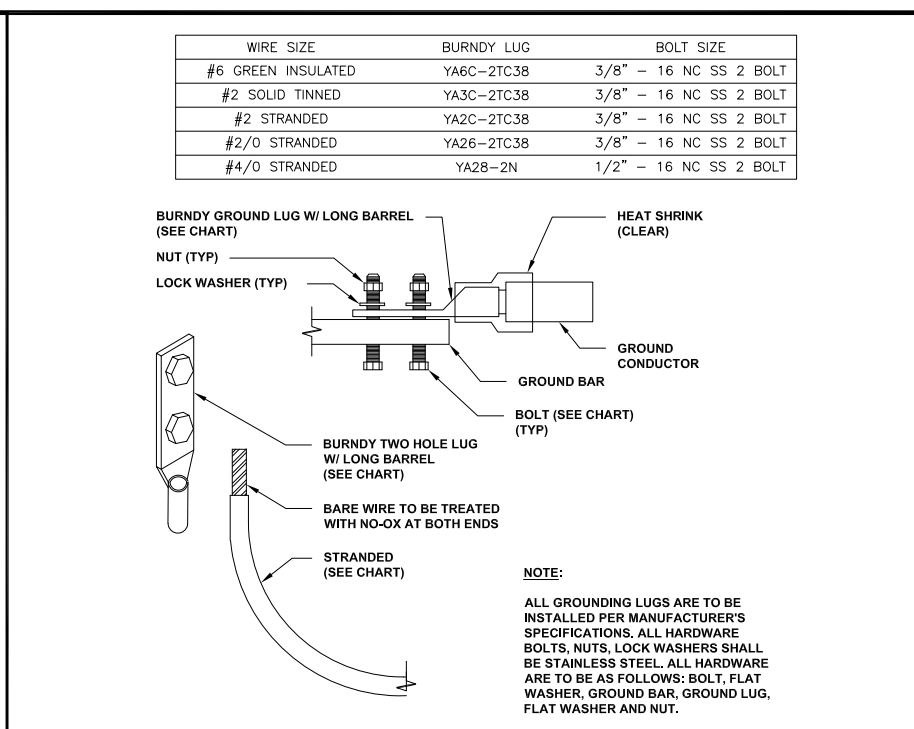




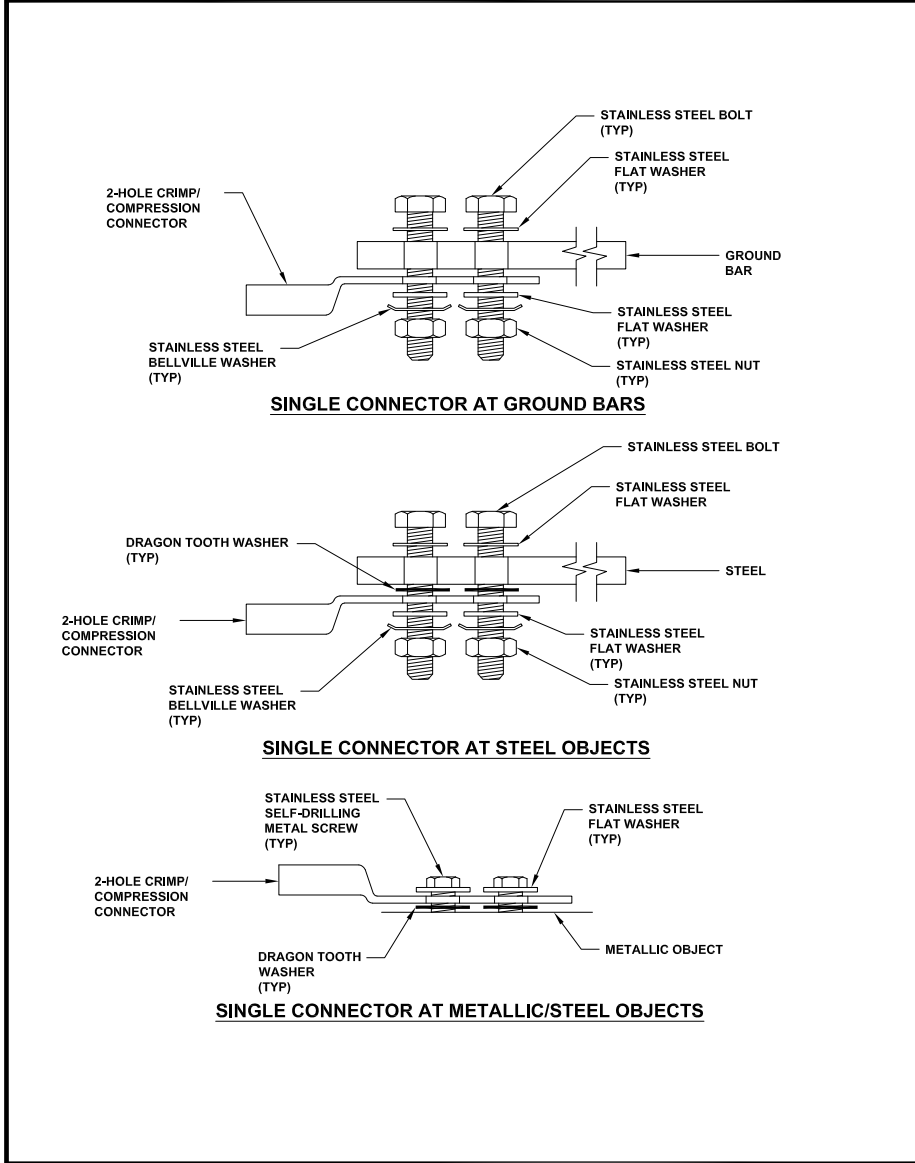
**LUG DETAIL** 24"x36" SCALE: NTS  
11"x17" SCALE: NTS



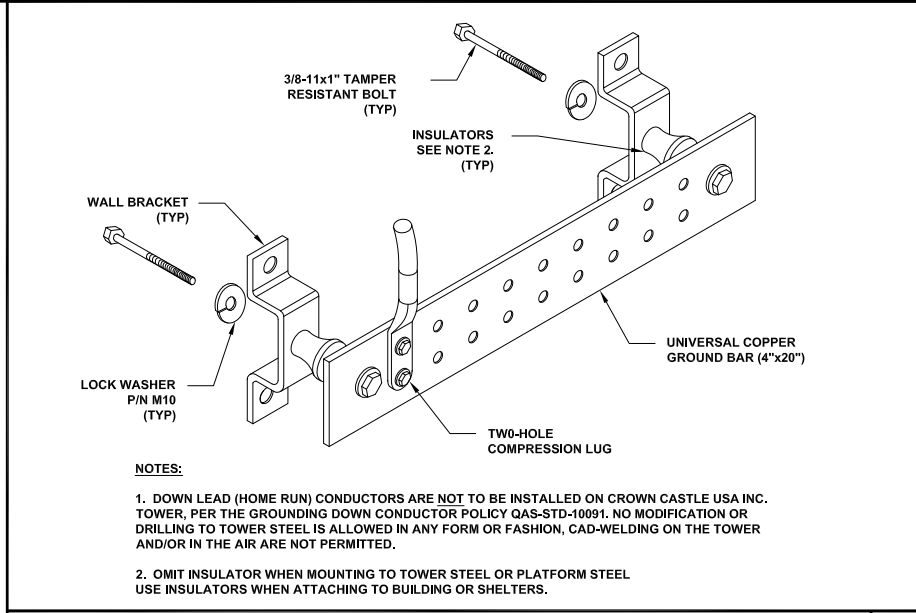
**CABLE GROUND KIT CONNECTION** 24"x36" SCALE: NTS  
11"x17" SCALE: NTS



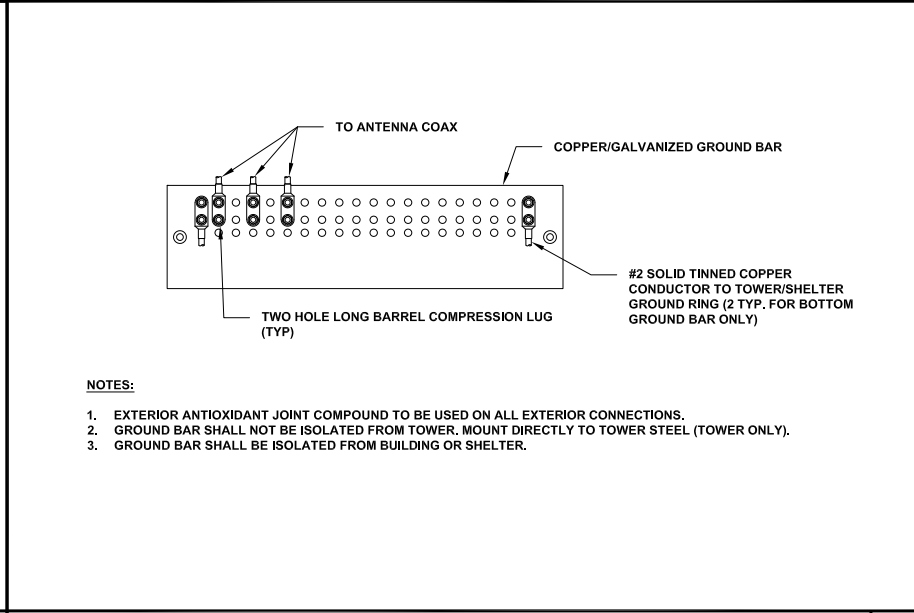
**MECHANICAL LUG CONNECTION** 24"x36" SCALE: NTS  
11"x17" SCALE: NTS



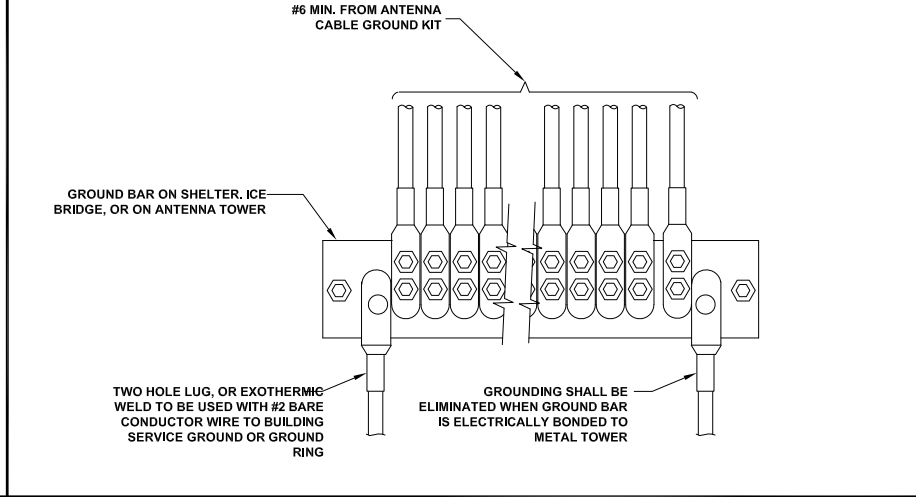
**EXTERIOR CONNECTIONS DETAILS** 24"x36" SCALE: NTS  
11"x17" SCALE: NTS



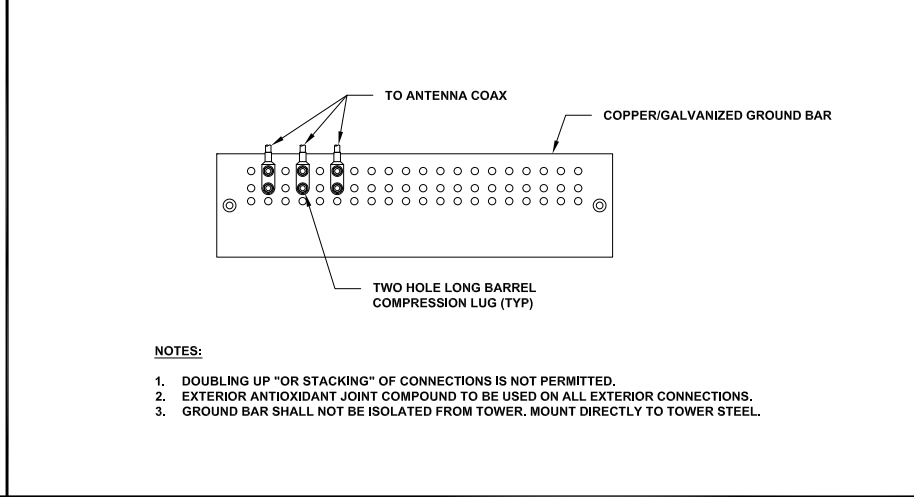
**GROUND BAR DETAIL** 24"x36" SCALE: NTS  
11"x17" SCALE: NTS



**TOWER/SHELTER GROUND BAR DETAIL** 24"x36" SCALE: NTS  
11"x17" SCALE: NTS



**GROUNDWIRE INSTALLATION** 24"x36" SCALE: NTS  
11"x17" SCALE: NTS



**ANTENNA GROUND BAR DETAIL** 24"x36" SCALE: NTS  
11"x17" SCALE: NTS

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