



TOWN OF JACKSON PLANNING & BUILDING DEPARTMENT

TRANSMITTAL MEMO

Town of Jackson

- Public Works/Engineering
- Building
- Title Company
- Town Attorney
- Police

Joint Town/County

- Parks and Recreation
- Pathways
- Housing Department

Teton County

- Planning Division

- Engineer
- Surveyor- *Nelson*
- Assessor
- Clerk and Recorder
- Road and Levee

State of Wyoming

- Teton Conservation
- WYDOT
- TC School District #1
- Game and Fish
- DEQ

Federal Agencies

- Army Corp of Engineers

Utility Providers

- Qwest
- Lower Valley Energy
- Bresnan Communications

Special Districts

- START
- Jackson Hole Fire/EMS
- Irrigation Company

Date: June 27, 2019

Item #: P19-155

Planner: Brendan Conboy

Phone: 733-0440 ext. 1302

Fax: 734-3563

Email: bconboy@jacksonwy.gov

Owner

Town of Jackson
PO Box 1687
Jackson, WY 83001

Applicant:

AT&T Wireless – Tamara Shiveley
1152 W. 2400 S. Suite C
West Valley City, UT 84119
801-230-4877

REQUESTS:

The applicant is submitting a request for a Basic Use Permit for antenna replacement on an existing wireless facility at the property located at 305 W. Snow King Avenue.

For questions, please call Brendan Conboy at 733-0440, x1302 or email to the address shown below. Thank you.

Please respond by: **July 11, 2019 (Sufficiency)**
July 18, 2019 (with Comments)

RESPONSE: For Departments not using Trak-it, please send responses via email to:

tstolte@jacksonwy.gov



PLANNING PERMIT APPLICATION

Planning & Building Department

150 E Pearl Ave. ph: (307) 733-0440
P.O. Box 1687 www.townofjackson.com
Jackson, WY 83001

For Office Use Only

Fees Paid _____

Date & Time Received _____

Application #s _____

Please note: Applications received after 3 PM will be processed the next business day.

PROJECT.

Name/Description: Jackson Fairgrounds IDL04323 FA 12781455

Physical Address: 305 N. Snow King Ave. Jackson, WY 83001

Lot, Subdivision: _____ PIDN: _____

PROPERTY OWNER.

Name: Diamond Communications LLC Phone: 512-627-7483

Mailing Address: 820 Morris Turnpike Ste 104 Short Hills NJ ZIP: 07078

E-mail: j.peters@diamondcomm.com

APPLICANT/AGENT.

Name: AT&T Wireless - Tamara Shiveley Phone: 801-230-4871

Mailing Address: 1152 W. 2400 S. Ste C SLC, UT ZIP: 84119

E-mail: tamaras@shiveassoc.com

DESIGNATED PRIMARY CONTACT.

Property Owner Applicant/Agent

TYPE OF APPLICATION. Please check all that apply; review the type of application at www.townofjackson.com/200/Planning

Use Permit

Basic Use

Conditional Use

Special Use

Relief from the LDRs

Administrative Adjustment

Variance

Beneficial Use Determination

Appeal of an Admin. Decision

Physical Development

Sketch Plan

Development Plan

Design Review

Subdivision/Development Option

Subdivision Plat

Boundary Adjustment (replat)

Boundary Adjustment (no plat)

Development Option Plan

Interpretations

Formal Interpretation

Zoning Compliance Verification

Amendments to the LDRs

LDR Text Amendment

Map Amendment

Miscellaneous

Other: _____

Environmental Analysis

PRE-SUBMITTAL STEPS. To see if pre-submittal steps apply to you, go to www.townofjackson.com/200/Planning and select the relevant application type for requirements. Please submit all required pre-submittal steps with application.

Pre-application Conference #: _____ Environmental Analysis #: _____
Original Permit #: _____ Date of Neighborhood Meeting: _____

SUBMITTAL REQUIREMENTS. Please ensure all submittal requirements are included. The Planning Department will not hold or process incomplete applications. Partial or incomplete applications will be returned to the applicant. Go to www.townofjackson.com/200/Planning and select the relevant application type for submittal requirements.

Have you attached the following?

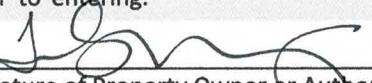
Application Fee. Fees are cumulative. Go to www.townofjackson.com/200/Planning and select the relevant application type for the fees.

Notarized Letter of Authorization. A notarized letter of consent from the landowner is required if the applicant is not the owner, or if an agent is applying on behalf of the landowner. Please see the Letter of Authorization template at www.townofjackson.com/DocumentCenter/View/102/Town-Fee-Schedule-PDF.

Response to Submittal Requirements. The submittal requirements can be found on the TOJ website for the specific application. If a pre-application conference is required, the submittal requirements will be provided to applicant at the conference. The submittal requirements are at www.townofjackson.com/200/Planning under the relevant application type.

Note: Information provided by the applicant or other review agencies during the planning process may identify other requirements that were not evident at the time of application submittal or a Pre-Application Conference, if held. Staff may request additional materials during review as needed to determine compliance with the LDRs.

Under penalty of perjury, I hereby certify that I have read this application and associated checklists and state that, to the best of my knowledge, all information submitted in this request is true and correct. I agree to comply with all county and state laws relating to the subject matter of this application, and hereby authorize representatives of Teton County to enter upon the above-mentioned property during normal business hours, after making a reasonable effort to contact the owner/applicant prior to entering.


Signature of Property Owner or Authorized Applicant/Agent

Tamara Shiveley
Name Printed

6.3.19

Date

site acquisition
Title

AT&T Wireless Communication Site located at 305 W. Snow King Ave (Jackson Fairgrounds).

AT&T Site Jackson Fairgrounds FA 12781455 LTE 4C FN Project

AT&T has a wireless communication site on a Diamond Communications Tower located at the Jackson Fairgrounds. AT&T is proposing to make equipment upgrades to its existing equipment on this tower in order to accommodate First Net.

The equipment changes will include removing (3) panel antennas and replacing them with (3) newer model panel antennas along with the addition of (3) Remote Radio Heads (1) Surge Suppressor (DC/Fiber box) and upgrades to AT&T's ground level equipment area as further described on the attached Construction Drawings.

No changes to ground space or the height of the monopole are being requested.

LETTER OF AUTHORIZATION

Diamond Communications LLC, "Owner" whose address is:
820 Morris Turnpike Ste 104 Short Hills, NJ 07078
(NAME OF ALL INDIVIDUALS OR ENTITY OWNING THE PROPERTY)

more specifically legally described as: 305 W. Snow King Ave.
Jackson, WY 83001, as the owner of property

(If too lengthy, attach description)
HEREBY AUTHORIZES AT&T Wireless - Tamara Shiveley (applicant as
agent to represent and act for Owner in making application for and receiving and accepting
on Owners behalf, any permits or other action by the Town of Jackson, or the Town of
Jackson Planning, Building, Engineering and/or Environmental Health Departments
relating to the modification, development, planning or replatting, improvement, use or
occupancy of land in the Town of Jackson. Owner agrees that Owner is or shall be deemed
conclusively to be fully aware of and to have authorized and/or made any and all
representations or promises contained in said application or any Owner information in
support thereof, and shall be deemed to be aware of and to have authorized any subsequent
revisions, corrections or modifications to such materials. Owner acknowledges and agrees
that Owner shall be bound and shall abide by the written terms or conditions of issuance of
any such named representative, whether actually delivered to Owner or not. Owner agrees
that no modification, development, platting or replatting, improvement, occupancy or use of
any structure or land involved in the application shall take place until approved by the
appropriate official of the Town of Jackson, in accordance with applicable codes and
regulations. Owner agrees to pay any fines and be liable for any other penalties arising out
of the failure to comply with the terms of any permit or arising out of any violation of the
applicable laws, codes or regulations applicable to the action sought to be permitted by the
application authorized herein.

Under penalty of perjury, the undersigned swears that the foregoing is true and, if signing on behalf of a corporation, partnership, limited liability company or other entity, the undersigned swears that this authorization is given with the appropriate approval of such entity, if required.

OWNER: Orange Russo

(SIGNATURE) (SIGNATURE OF CO-OWNER)

Title: SVP Business Development

(if signed by officer, partner or member of corporation, LLC (secretary or corporate owner) partnership or other non-individual Owner)

The foregoing instrument was acknowledged before me by Grazio Russo this 13 day of July 2019.

WITNESS my hand and official seal.

(Notary Public)
My commission expires:

MICHELLE ZAKALIK
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 6/12/2023



GENERAL DYNAMICS
Information Technology



GEOSTRUCTURAL

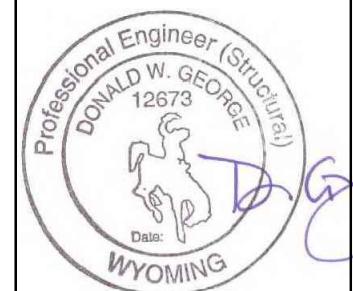
PO BOX 2621, BOISE, ID 83701
P: 530.539.4787
E: CONTACT@GEOSTRUCTURAL.COM
WWW.GEOSTRUCTURAL.COM

REVISIONS

REV	DATE	DESCRIPTION	INT
0	05/02/19	ISSUED FOR CONSTRUCTION	JCM

CHECKED BY: GGD

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT NAMES IS STRICTLY PROHIBITED.



SITE INFORMATION:

JACKSON FAIR GROUNDS
IDL04323
12781455

LTE 4C-FN

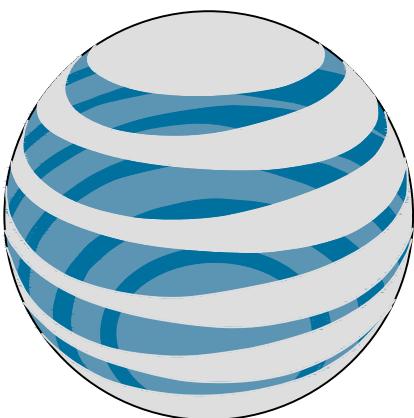
305 W. SNOW KING AVE.
JACKSON, WY 83001

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1

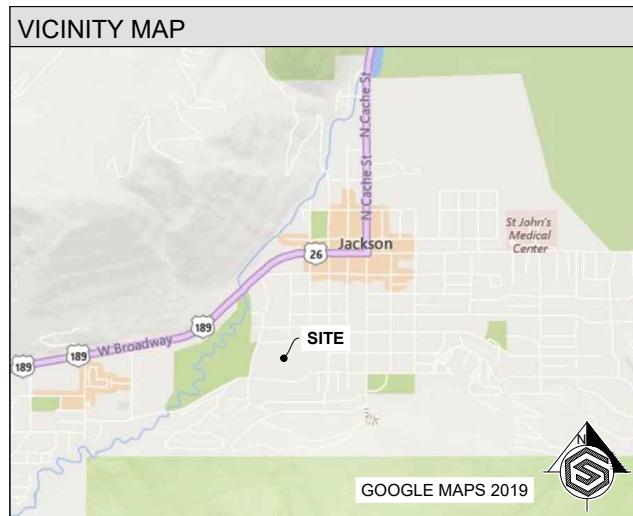


at&t

IDL04323
JACKSON FAIR GROUNDS
FA#: 12781455
PTN#: 3770A0KRBF
80' MONOPOLE

LTE 4C-FN

SITE INFORMATION	
SITE ADDRESS:	305 W. SNOW KING AVE. JACKSON, WY 83001
COUNTY:	TETON
COORDINATES:	43.473122° / -110.768194° (FOR NAVIGATION ONLY)
PROPERTY LANDLORD OR OWNER:	DIAMOND COMMUNICATIONS
JURISDICTION:	TETON COUNTY
OCCUPANCY GROUP:	UNMANNED
CONSTRUCTION TYPE:	II-B
POWER COMPANY:	LOWER VALLEY ENERGY
TELCO COMPANY:	SILVER STAR COMMUNICATIONS
A.D.A. COMPLIANCE:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION



DRIVING DIRECTIONS

DIRECTIONS BEGINNING FROM AT&T OFFICE AT 105 BUFFALO WAY:
DRIVE SOUTH ON BROADWAY (US 189/US191/US26/US89)
APPROXIMATELY 4.5 MILES TO SOUTH PARK LOOP ROAD, TURN RIGHT (WEST) ON SOUTH PARK LOOP ROAD AND PROCEED APPROXIMATELY 1.5 MILES TO THE SITE ON THE NORTH SIDE OF ROAD.

CONTACT INFORMATION	
APPLICANT:	AT&T 4393 RIVERBOAT ROAD, SUITE 400 TAYLORSVILLE, UTAH 84123
PHONE:	801.458.8888
CONTACT:	BYRON BOSSHARDT
PROJECT MANAGER:	GENERAL DYNAMICS WIRELESS SERVICES, LLC. 1152 W. 2400 S., SUITE C SALT LAKE CITY, UT 84119
PHONE:	801.201.0566
CONTACT:	ROCKY MATTISON
ARCHITECTURE & ENGINEERING:	GEOSTRUCTURAL, LLC. PO BOX 2621 BOISE, ID 83701
PHONE:	530.539.4787
CONTACT:	DON GEORGE

APPROVALS

RF MANAGER	
CONSTRUCTION MANAGER	
SITE ACQ. MANAGER	
PROPERTY OWNER	
OPERATIONS MANAGER	

SCOPE OF WORK	
REMOVE: (3) PANEL ANTENNAS	
PROPOSED: (3) ACE XXQLH-654L8H8-IVT (3) AIRSCALE DUAL RRH 4T4R B12/14 320W AHLBA (1) DC / FIBER BOX LTE / POWERPLANT UPGRADES	

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR THE SAME.

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF ALL GOVERNING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. BUILDING CODE AND DESIGN STANDARD: 2018 IBC W/ STATE AMENDMENTS

FCC COMPLIANCE

RADIATION FROM THIS FACILITY WILL NOT INTERFERE WITH OPERATION OF OTHER COMMUNICATION DEVICES.

DIG LINE

THE PLANS SHOW SOME KNOWN SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES, AND/OR EXISTING UTILITIES BELIEVED TO BE IN THE WORKING AREA. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UTILITIES, PIPELINES AND OTHER STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.

ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER AND ENGINEER AT THE CONTRACTOR'S EXPENSE.



Know what's below.
CALL before you dig.



SHEET INDEX

SHEET	DESCRIPTION
T-1	TITLE SHEET
GN-1	GENERAL NOTES
A-1	SITE PLAN
A-2	EQUIPMENT PLAN
A-3	ANTENNA ELEVATIONS
A-4	ANTENNA PLANS
R-1	EQUIPMENT DETAILS
G-1	GROUNDING DETAILS

GENERAL CONSTRUCTION NOTES

1. FOR THE PURPOSE OF CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:

GENERAL CONTRACTOR: TBD
SUB-CONTRACTOR: TBD

2. ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS AND AT&T PROJECT SPECIFICATIONS.

3. GENERAL CONTRACTOR AND SUBCONTRACTOR SHALL VISIT THE SITE AND SHALL FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS. GENERAL CONTRACTOR AND SUBCONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, DIMENSIONS, AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

4. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF WORK.

5. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES, AND APPLICABLE REGULATIONS.

6. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING, MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.

7. PLANS ARE NOT TO BE SCALED. THESE PLANS ARE INTENDED TO BE A DIAGRAMMATIC OUTLINE ONLY UNLESS OTHERWISE NOTED. DIMENSIONS SHOWN ARE TO BE FINISH SURFACES UNLESS OTHERWISE NOTED. SPACING BETWEEN EQUIPMENT IS THE MINIMUM REQUIRED CLEARANCE. THEREFORE, IT IS CRITICAL TO FIELD VERIFY DIMENSIONS, SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH THE WORK. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF WORK AND PREPARED BY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH WORK.

8. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.

9. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE SPACE FOR APPROVAL BY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING.

10. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF WORK AREA, ADJACENT AREAS AND BUILDING OCCUPANTS THAT ARE LIKELY TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT. WORK SHALL CONFORM TO ALL OSHA REQUIREMENTS AND LOCAL JURISDICTION.

11. GENERAL CONTRACTOR SHALL COORDINATE WORK AND SCHEDULE WORK ACTIVITIES WITH OTHER SUB-CONTRACTORS.

12. ERECTION SHALL BE DONE IN A WORKMANLIKE MANNER BY COMPETENT EXPERIENCED PROFESSIONALS. ALL MEMBERS SHALL BE LAID PLUMB AND TRUE AS INDICATED ON THE DRAWINGS.

13. SEAL PENETRATIONS THROUGH FIRE RATED AREAS WITH UL LISTED MATERIALS APPROVED BY LOCAL JURISDICTION. SUB-CONTRACTOR SHALL KEEP AREA CLEAN, HAZARD FREE, AND DISPOSE OF ALL DEBRIS.

14. WORK PREVIOUSLY COMPLETED IS REPRESENTED BY LIGHT SHADED LINES AND NOTES. THE SCOPE OF WORK FOR THIS PROJECT IS REPRESENTED BY DARK SHADED LINES AND NOTES. SUB-CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR OF ANY EXISTING CONDITIONS THAT DEVIATE FROM THE DRAWING PRIOR TO THE BEGINNING CONSTRUCTION.

15. SUB-CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO THE CONSTRUCTION MANAGER 48 HOURS PRIOR TO THE COMMENCEMENT OF WORK.

16. THE SUB-CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUB-CONTRACTORS EXPENSE TO THE SATISFACTION OF THE OWNER.

17. THE SUB-CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.

18. GENERAL CONTRACTOR SHALL COORDINATE AND MAINTAIN ACCESS FOR ALL TRADES AND SUB-CONTRACTORS TO THE SITE AND/OR BUILDING.

19. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE SITE FOR THE DURATION OF CONSTRUCTION UNTIL JOB COMPLETION.

20. THE GENERAL CONTRACTOR SHALL MAINTAIN ONE COMPLETE SET OF PLANS WITH ALL REVISION, ADDENDA, AND CHANGES ORDERS ON THE PREMISES AT ALL TIMES.

21. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE FEDERAL AND LOCAL JURISDICTION FOR EROSION AND SEDIMENT CONTROL.

22. THE SUBGRADE SHALL BE BROUGHT TO A SMOOTH GRADE AND COMPACTED TO 95% OF STANDARD PROCTOR DENSITY UNDER PAVEMENT AND STRUCTURES AND 80 PERCENT STANDARD PROCTOR DENSITY IN OPEN SPACE. ALL TRENCHES IN PUBLIC RIGHT OF WAY SHALL BE BACKFILLED WITH FLOWABLE FILL OR OTHER MATERIAL, PRE-APPROVED BY THE LOCAL JURISDICTION.

23. ALL NECESSARY RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LAWFUL MANNER.

ANTENNA MOUNT PIPES

1. PROPOSED OR REPLACEMENT ANTENNA PIPE MOUNTS SHALL BE 2-3/8" (O.D.)X10', SCH. 80 PIPE., U.N.O.

GENERAL ELECTRICAL NOTES

1. GROUNDING SHALL COMPLY WITH ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE CURRENTLY IN EFFECT FOR THE AUTHORITY HAVING JURISDICTION.

2. ALL GROUNDING DEVICES SHALL BE U.L. LISTED FOR THEIR INTENDED USE.

3. GROUND WIRES SHALL BE TINNED #2 AWG BARE SOLID COPPER UNLESS OTHERWISE NOTED.

4. CONNECTIONS OF ALL GROUND WIRES TO THE GROUND RING SHALL BE EXOTHERMIC (CAD-WELDED), UNLESS OTHERWISE NOTED AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND AT&T WIRELESS BROADBAND STANDARDS.

5. GROUNDING CONDUCTORS SHALL BE ROUTED ALONG THE SHORTEST AND STRAIGHTEST PATH POSSIBLE WHEN REQUIRED. GROUND LEADS SHALL BE BENT TO A MINIMUM OF 8' RADIUS.

6. WHERE GROUND WIRES ARE ROUTED FROM ANY CONNECTION ABOVE GRADE TO THE GROUND RING, INSTALL WIRE IN 3/4" HEAVY WALL LIQUID TIGHT FLEXIBLE CONDUIT FROM CONNECTION POINT TO 5' BELOW GRADE AND SEAL THE TOP WITH SILICONE SEALANT.

7. ALL GROUND BARS SHALL BE TINNED COPPER, SECTOR BARS 2", COLLECTOR AND MGB BARS 4", OF SUFFICIENT LENGTH TO ACCOMMODATE ALL REQUIRED CONNECTIONS WITHOUT DOUBLING LUGS, AND EACH INSTALLED WITH ISOLATORS. WHEN CONNECTING GROUND BARS (WITHIN 10 FEET OF GRADE) DIRECTLY TO THE GROUND RING, 2 EA. #2 SOLID DOWNLEADS SHALL BE CAD-WELDED TO THE GROUNDING, 1 AT EACH OPPOSITE BOTTOM CORNER, AND EACH SHALL RUN IN 3/4" HEAVY WALL LIQUID TIGHT FLEXIBLE CONDUIT FROM GROUND BAR DOWN TO THE GROUND RING, WHEN CONNECTING SECTOR GROUND BARS, DAISY-CHAIN THE GROUND BARS AND RUN 1 EA. #2 AWG STRANDED COPPER WIRE WITH THWN INSULATION FROM THE MIDDLE GROUND BAR TO THE GROUND RING AND CAD-WELD TO THE RING.

8. WHEN ATTACHING STRANDED GROUND LEADS TO THE GROUND BARS, 2 HOLE COMPRESSION LUGS SHALL BE USED, PROTECT WITH WEATHERPROOF HEAT SHRINK, AND WITH A THIN COAT OF "KOPR-SHIELD" OR EQUIVALENT COMPOUND; PROPERLY APPLIED AND ATTACHED ONLY WITH STAINLESS STEEL HARDWARE.

9. WHEN GROUNDING EQUIPMENT ENCLOSURES, PANELS, FRAMES, AND OTHER METAL APPARATUS, A #6 AWG STRANDED COPPER WIRE WITH THWN INSULATION SHALL BE ATTACHED UTILIZING A 2 HOLE COMPRESSION TYPE LUG, PROTECTED WITH WEATHERPROOFING. HEAT AND CLEAN A CORROSION FREE METALLIC SURFACE UTILIZING STAINLESS STEEL SELF-TAPPING SCREWS AS NOTED IN NOTE 10 BELOW.

10. PREPARE ALL BONDING SURFACES FOR GROUND CONNECTIONS BY REMOVING ANY AND ALL PAINT AND CORROSION TO SHINY METAL. CAD-WELDED CONNECTIONS TO NON-COPPER SURFACES, APPLY ONE COAT OF ANY ANTI-OXIDIZING PAINT, "COLD GALV" OR EQUIVALENT.

11. GROUND RODS SHALL BE COPPER-CLAD STEEL 5/8"x10', SPACED NO LESS THAN 10' ON CENTER.

12. ALL GROUND SYSTEM CONDUCTORS AND CONDUITS SHALL BE SECURED UTILIZING ONLY NON-METALLIC, NON-CONDUCTIVE, UV RATED CLAMPS, BRACKET, AND OR SUPPORTS.

13. WHEN REQUIRED, THE CONTRACTOR SHALL ENGAGE THE SERVICES OF AN INDEPENDENT TESTING FIRM TO VERIFY, UTILIZING A MEGGER TEST, THAT THE RESISTANCE TO EARTH OF THE NEW GROUND SYSTEM IS EQUAL TO OR LESS THAN 5 (OHMS). A COPY OF THE COMPLETE TESTING REPORT SHALL BE PROVIDED TO THE AT&T REPRESENTATIVE.

14. ALL MATERIALS AND HARDWARE SHALL BE INSTALLED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND DEFINED IN NFPA-70.

15. ALL RRH GROUND WIRES SHALL BE #2 GREEN STRANDED.

16. ALL GROUND LUGS SHALL BE 2-HOLE LONG BARRELL.

17. OUTDOOR GROUNDS SHALL BE BLACK HEAT SHRINK W/ INSPECTION HOLES.

18. INDOOR GROUNDS SHALL BE CLEAR HEAT SHRINK W/ INSPECTION HOLES.

GENERAL PROJECT NOTES

1. PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE SCOPE OF WORK AND ALL CONDITIONS AFFECTING THE PROPOSED PROJECT.

2. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS OF THE JOB SITE AND CONFIRM THAT WORK AS INDICATED ON THESE CONSTRUCTION DOCUMENTS CAN BE ACCOMPLISHED AS SHOWN PRIOR TO COMMENCEMENT OF ANY WORK.

3. ALL FIELD MODIFICATIONS BEFORE, DURING, OR AFTER CONSTRUCTION SHALL BE APPROVED IN WRITING BY AN AT&T REPRESENTATIVE.

4. INSTALL ALL EQUIPMENT AND MATERIALS PER THE MANUFACTURER'S RECOMMENDATIONS, U.N.O.

5. NOTIFY AT&T, IN WRITING, OF ANY MAJOR DISCREPANCIES REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS, AND DESIGN INTENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATIONS FROM AN AT&T REPRESENTATIVE AND ADJUSTING THE BID ACCORDINGLY.

6. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES OF THE WORK UNDER THE CONTRACT.

7. CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS AND FINISHES THAT ARE TO REMAIN. CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY OCCUR DURING THE CONSTRUCTION TO THE SATISFACTION OF AN AT&T REPRESENTATIVE.

8. THE CONTRACTOR IS RESPONSIBLE FOR RED-LINING THE CONSTRUCTION PLANS TO ILLUSTRATE THE AS BUILT CONDITION OF THE SITE. FOLLOWING THE FINAL INSPECTION BY AT&T, THE CONTRACTOR SHALL PROVIDE AT&T WITH ONE COPY OF ALL RED-LINED DRAWINGS.

9. VERIFY ALL FINAL EQUIPMENT WITH AN AT&T REPRESENTATIVE. ALL EQUIPMENT LAYOUT, SPECS, PERFORMANCE INSTALLATION AND THEIR FINAL LOCATION ARE TO BE APPROVED BY AT&T. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS/HER WORK WITH THE WORK AND CLEARANCES REQUIRED BY OTHERS RELATED TO SAID INSTALLATIONS.

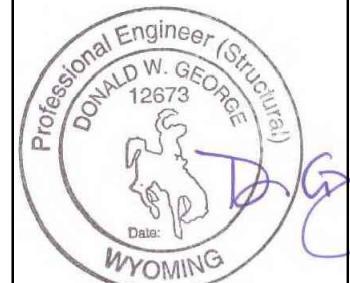


GENERAL DYNAMICS
Information Technology



REVISIONS		
REV	DATE	DESCRIPTION
0	05/02/19	ISSUED FOR CONSTRUCTION JCM

CHECKED BY: GGD
THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT NAMES IS STRICTLY PROHIBITED.



SITE INFORMATION:

JACKSON FAIR GROUNDS
IDL04323
12781455
LTE 4C-FN
305 W. SNOW KING AVE.
JACKSON, WY 83001

SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:

GN-1

UTILITY NOTE

THE UTILITIES AS SHOWN ON THIS SET OF DRAWINGS WERE DEVELOPED FROM RECORD INFORMATION. THE INFORMATION PROVIDED IS IMPLIED NOT INTENDED TO BE A COMPLETE INVENTORY OF THE UTILITIES IN THIS AREA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES (WHETHER SHOWN OR NOT) AND PROTECT SAID UTILITIES FROM ANY DAMAGE CAUSED BY CONTRACTOR'S ACTIVITIES.

NOTE

EVERYTHING SHOWN IS EXISTING
UNLESS MARKED PROPOSED



GENERAL DYNAMICS
Information Technology



GEOSTRUCTURAL

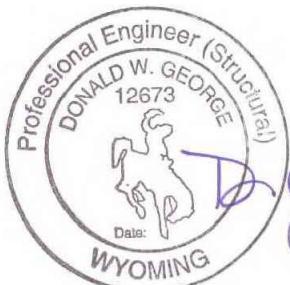
PO BOX 2621, BOISE, ID 83701
P: 503.539.4787
E: CONTACT@GEOSTRUCTURAL.COM
WWW.GEOSTRUCTURAL.COM

REVISIONS

REV	DATE	DESCRIPTION	INT
0	05/02/19	ISSUED FOR CONSTRUCTION	JCM

CHECKED BY: GGD

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**SITE INFORMATION:**

JACKSON FAIR GROUNDS
IDL04323
12781455

LTE 4C-FN

305 W. SNOW KING AVE.
JACKSON, WY 83001

SHEET TITLE:

SITE PLAN

SHEET NUMBER:

A-1

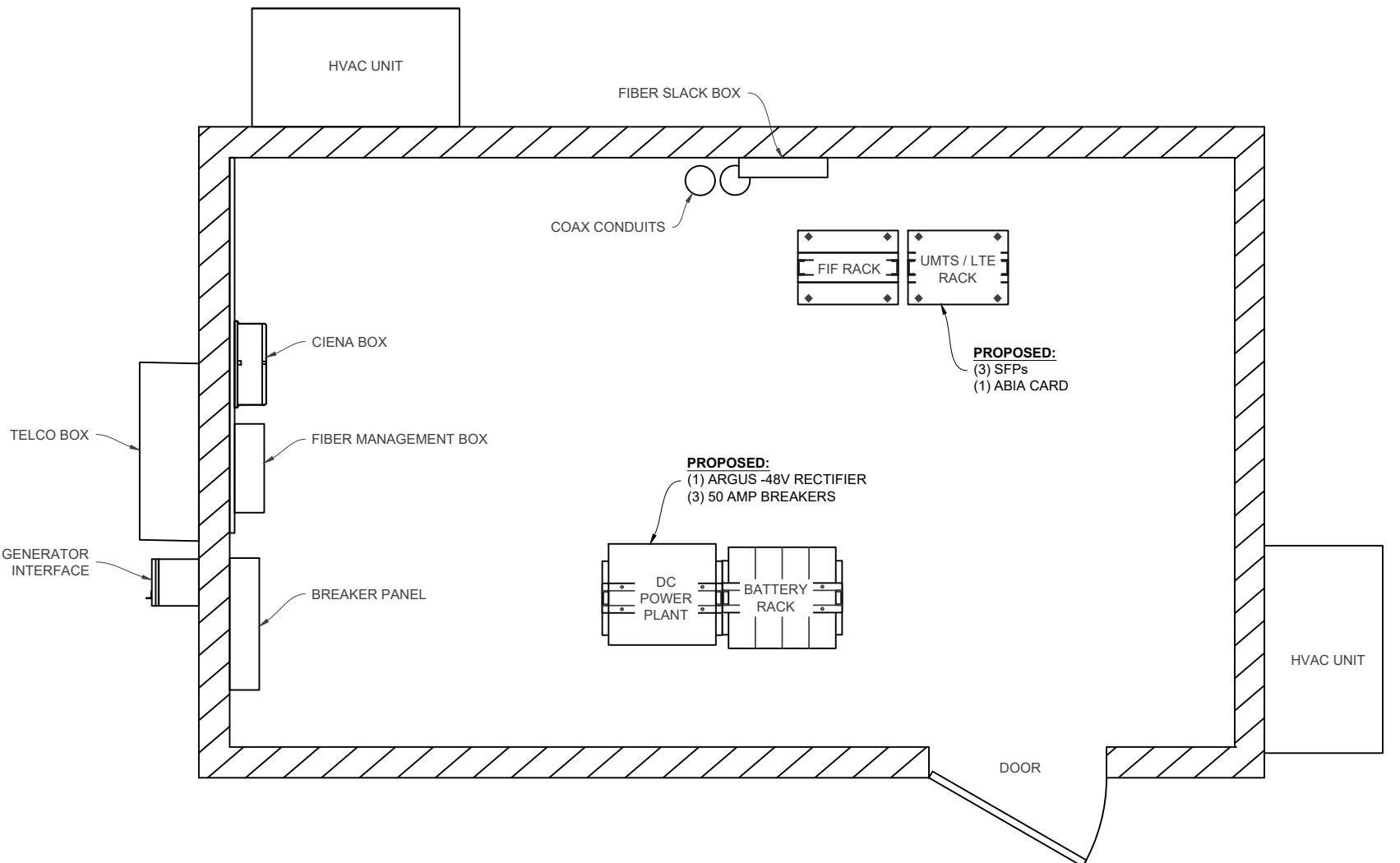


EXISTING CONDITIONS

THESE DRAWINGS WERE PRODUCED WITH INFORMATION PROVIDED BY THE CLIENT. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION.

NOTE

EVERYTHING SHOWN IS EXISTING UNLESS MARKED PROPOSED



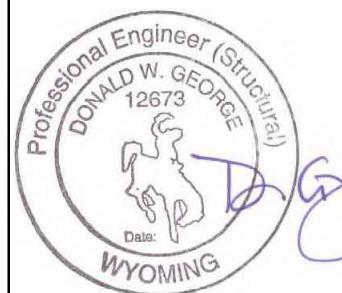
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JACKSON FAIR GROUNDS
IDL04323
12781455

LTE 4C-FN

305 W. SNOW KING AVE.
JACKSON, WY 83001

SHEET TITLE:
EQUIPMENT
PLAN

SHEET NUMBER:

A-2

STRUCTURE NOTES

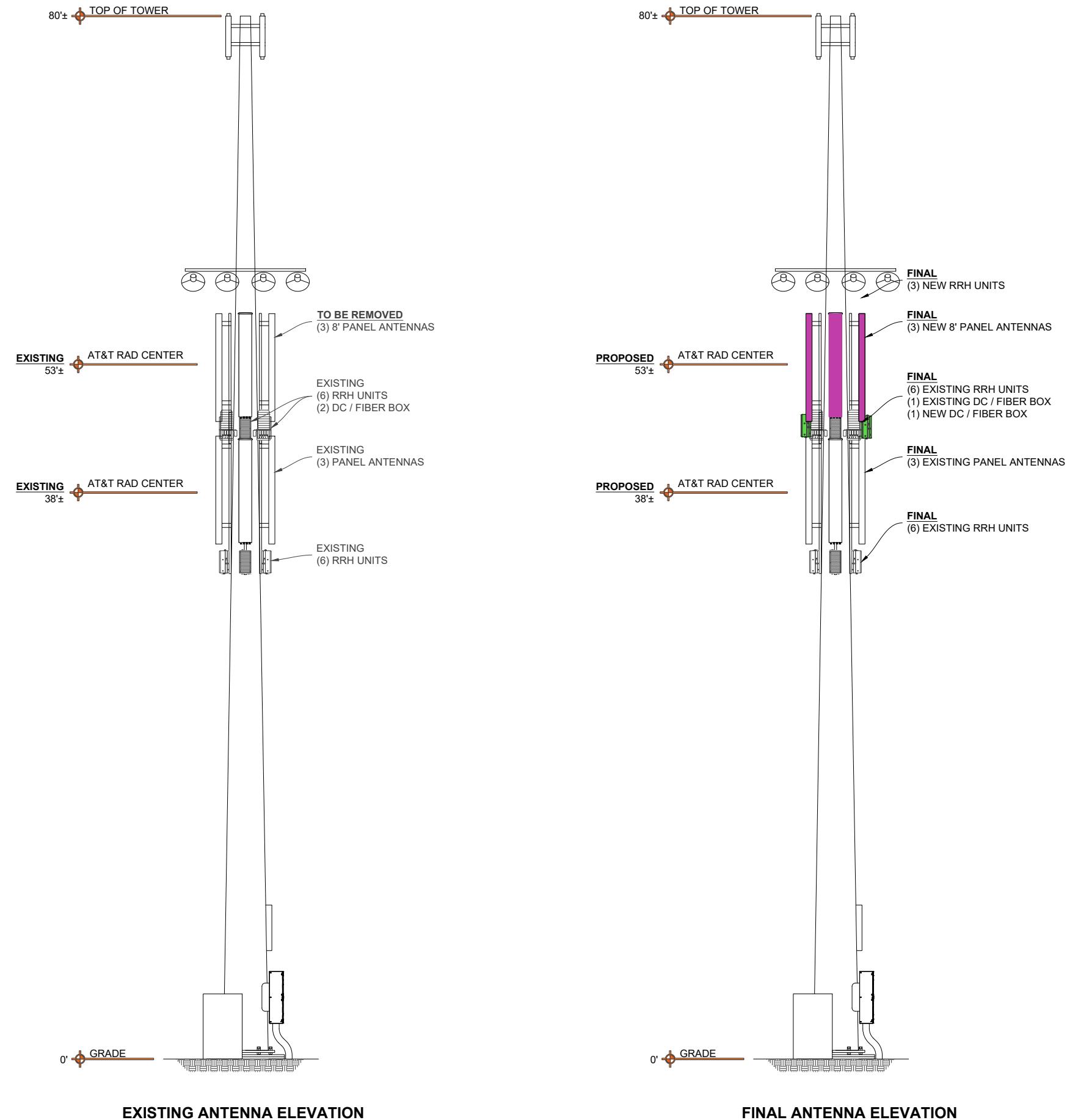
CONTRACTOR TO COMPLY WITH ALL FCC AND FAA REGULATIONS ON THIS PROJECT.

REFER TO TOWER MAPPING FOR ALL EXISTING COMPONENTS AND APPURTENANCES.

PRIOR TO CONSTRUCTION CONTRACTOR SHALL VERIFY THAT A TOWER STRUCTURAL ANALYSIS AND A MOUNT ANALYSIS HAS BEEN PERFORMED AND SHOWS A "PASS" OR AN "ACCEPTABLE" RATING. UNDER NO CIRCUMSTANCE WHATSOEVER SHALL THE PROPOSED EQUIPMENT BE INSTALLED WITHOUT SAID STRUCTURAL ANALYSIS. IF SAID STRUCTURAL ANALYSIS REQUIRES THAT THE STRUCTURE AND/OR MOUNT BE MODIFIED, SUCH MODIFICATIONS SHALL BE COMPLETED PRIOR TO INSTALLATION OF THE PROPOSED EQUIPMENT.

EXISTING CONDITIONS

THESE DRAWINGS WERE PRODUCED WITH INFORMATION PROVIDED BY THE CLIENT. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION.



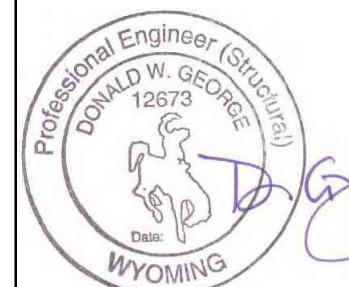
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SITE INFORMATION:

JACKSON FAIR GROUNDS
IDL04323
12781455

LTE 4C-FN

305 W. SNOW KING AVE.
JACKSON, WY 83001

SHEET TITLE:

ANTENNA
ELEVATIONS

SHEET NUMBER:

A-3



GENERAL DYNAMICS
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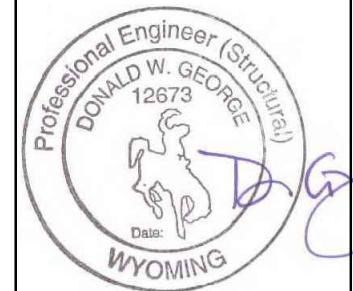
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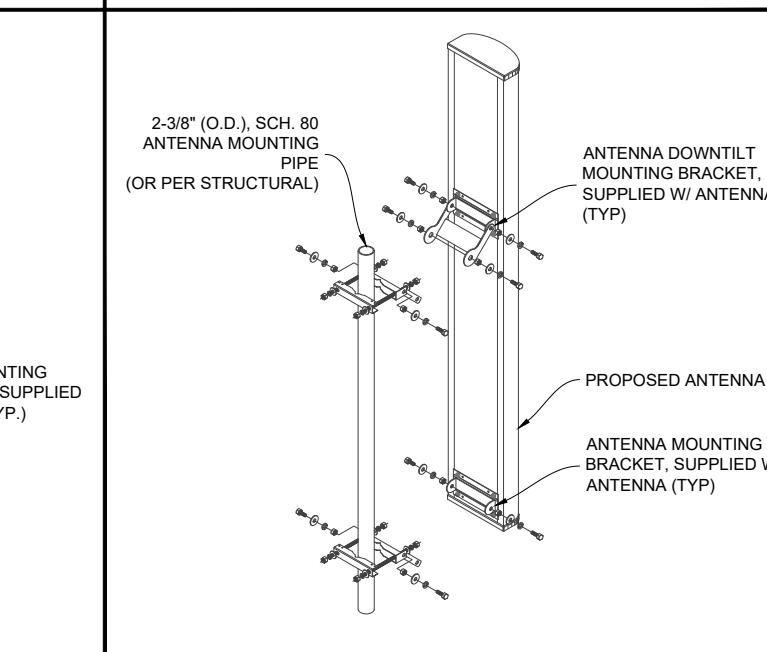
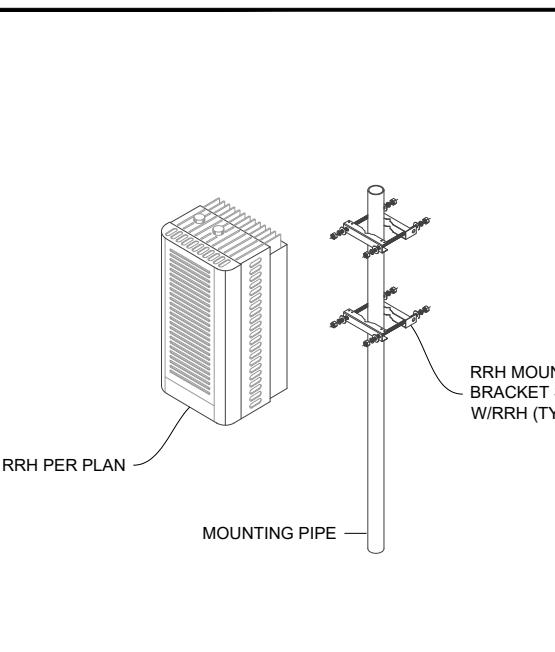
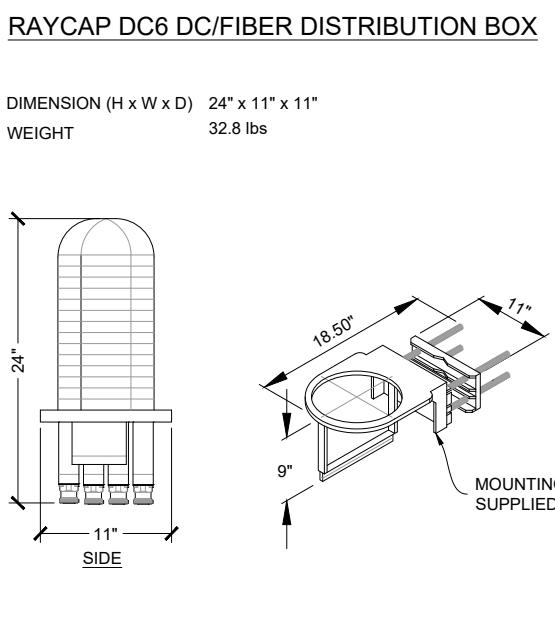
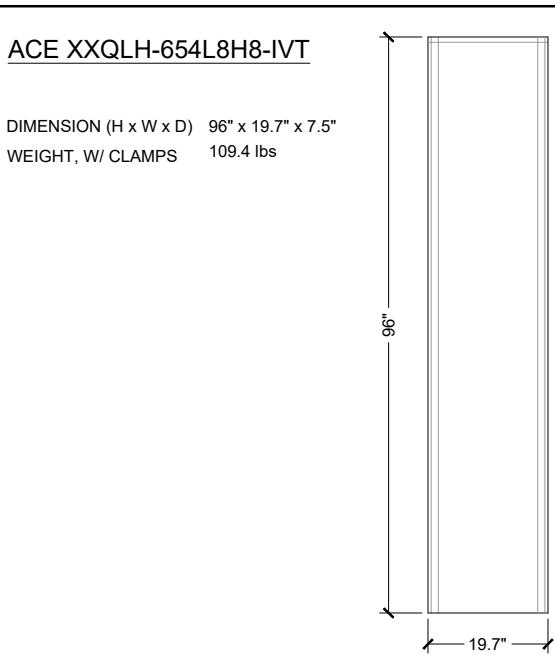
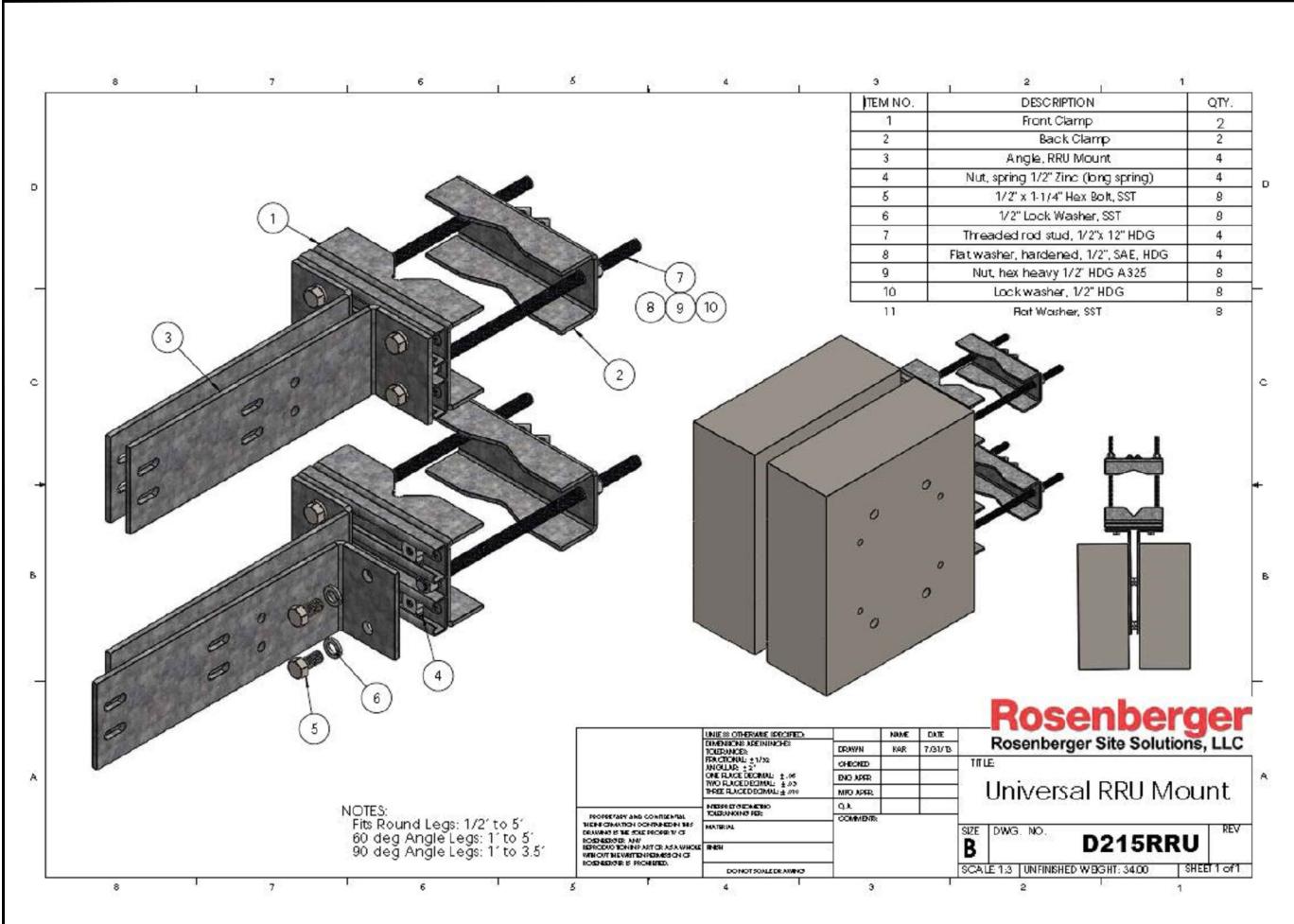
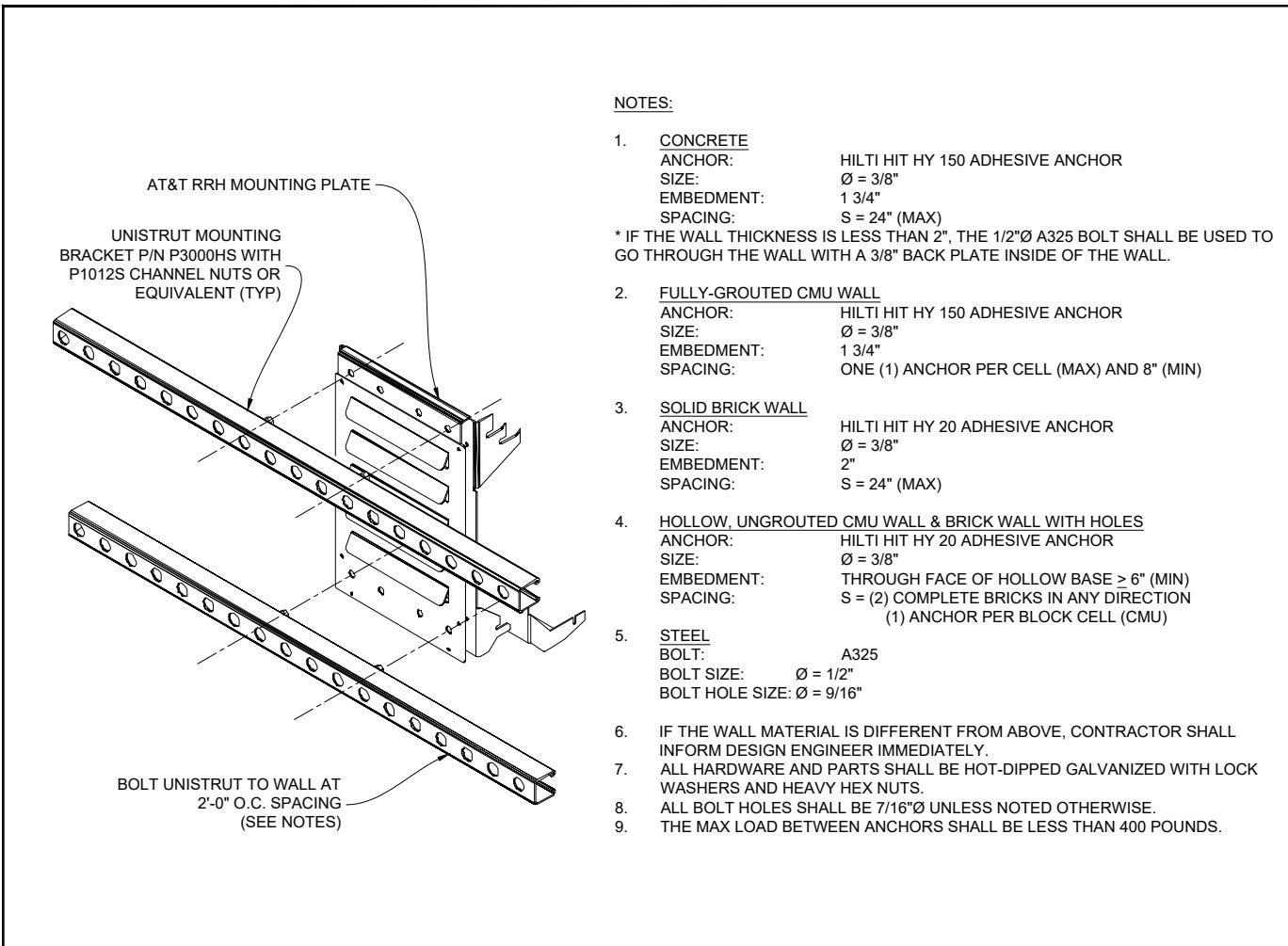
JACKSON FAIR GROUNDS
IDL04323
12781455
LTE 4C-FN
305 W. SNOW KING AVE.
JACKSON, WY 83001

SHEET TITLE:

EQUIPMENT
DETAILS

SHEET NUMBER:

R-1





GENERAL DYNAMICS
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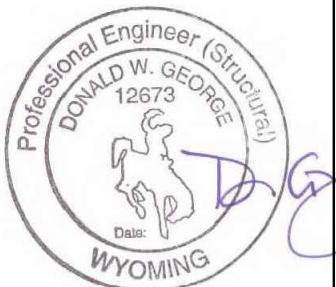
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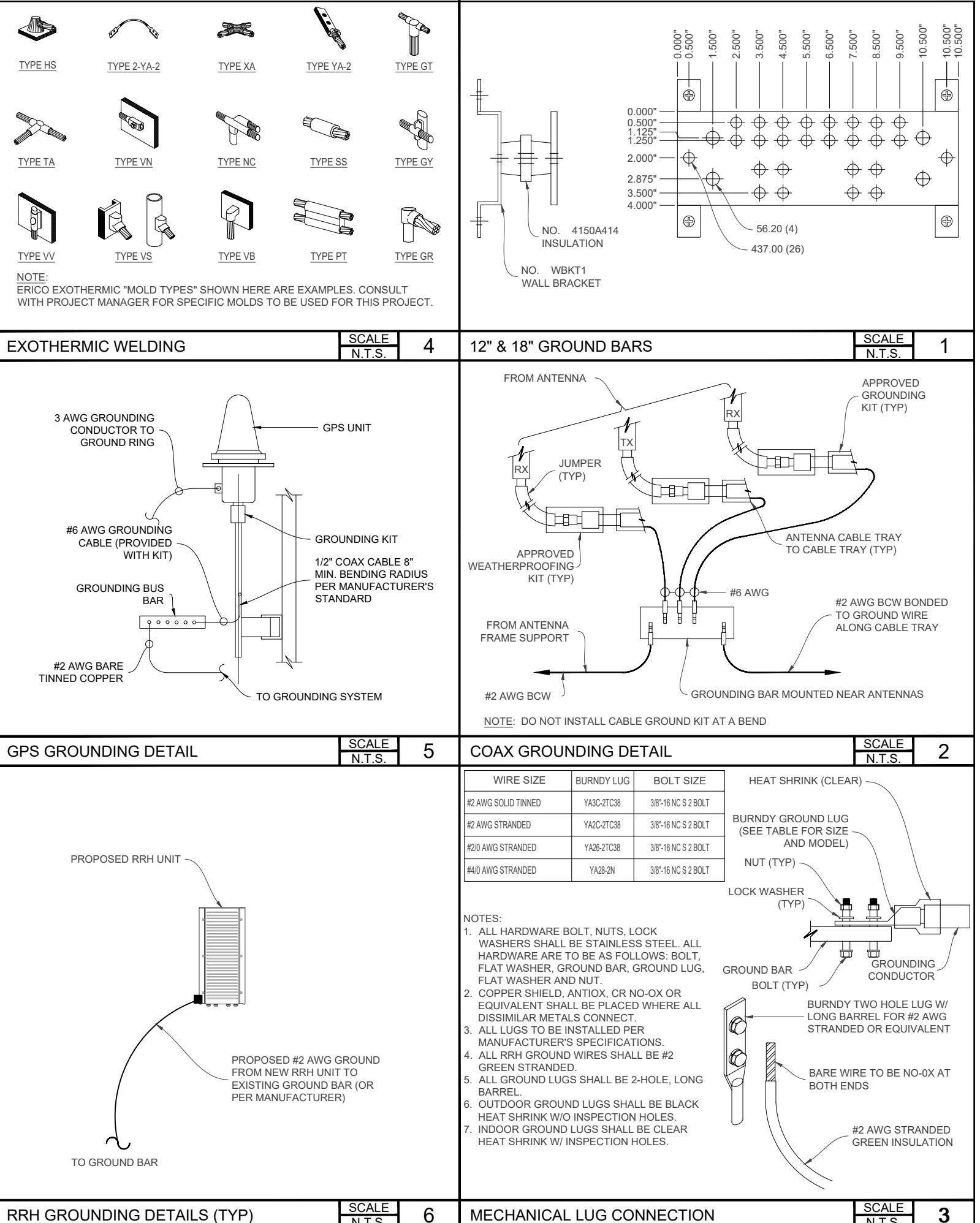
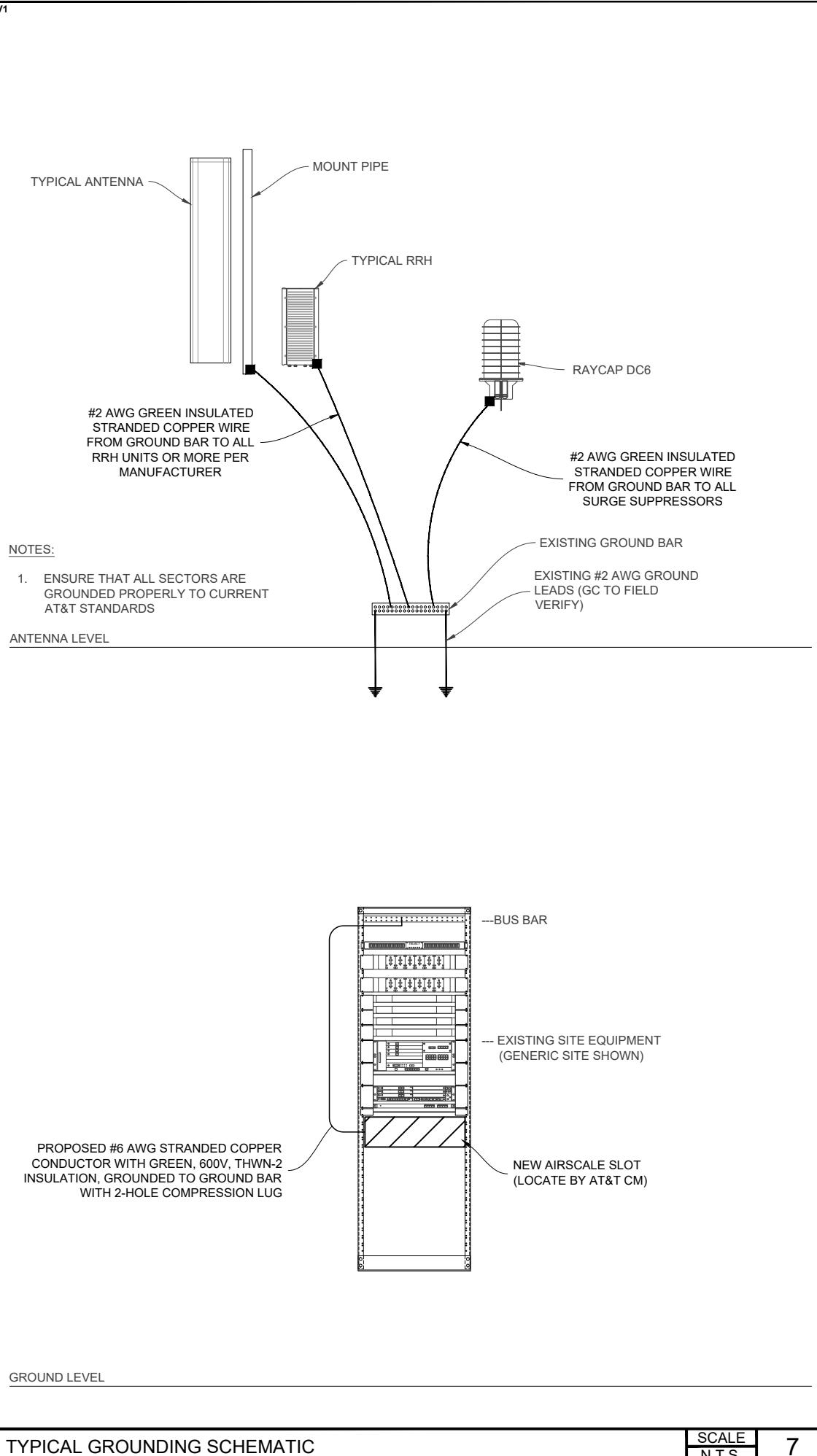
305 W. SNOW KING AVE.
JACKSON, WY 83001

SHEET TITLE:

**GROUNDING
DETAILS**

SHEET NUMBER:

G-1



HOUSING MITIGATION PLAN

For BUP Application for Wireless Telecommunications Site at 305 W. Snow King Ave in Jackson

AT&T has equipment on an existing unmanned wireless communication site located at 305 W Snow King Ave in Jackson. The equipment changes will take place on an existing monopole. There will be no square footage related to this project.

.000246 X 0 sq. ft. = 0

AT&T believes it does not qualify to provide housing given that there is no square footage and the site is unmanned.

AT&T Wireless Communication Site located at 305 W. Snow King Ave (Jackson Fairgrounds).

AT&T Site Jackson Fairgrounds FA 12781455 LTE 4C FN Project

AT&T has a wireless communication site on a Diamond Communications Tower located at the Jackson Fairgrounds. AT&T is proposing to make equipment upgrades to its existing equipment on this tower in order to accommodate First Net.

The equipment changes will include removing (3) panel antennas and replacing them with (3) newer model panel antennas along with the addition of (3) Remote Radio Heads (1) Surge Suppressor (DC/Fiber box) and upgrades to AT&T's ground level equipment area as further described on the attached Construction Drawings.

No changes to ground space or the height of the monopole are being requested.

This request is being made pursuant to Section 6409 of the Federal Middle Class Tax Relief and Job Creation Act of 2012, 47 U.S.C. 1455 (a) and complies with all regulations set forth therein.

The work will take place at 305 W Snow King Ave. between September 15th and October 15th, 2019 during the hours of Monday through Friday between 8:00am and 5:00pm.

GENERAL DYNAMICS

Wireless Services

Contracted to  AT&T Mobility

Town of Jackson Planning Department
150 E. Pearl Avenue
Jackson, WY 83001

June 26, 2019

RE: Compliance with Applicable Codes - AT&T project Jackson Fairgrounds IDL04323 FA 12781455

This letter is submitted in accordance with Sec. 6.1.10.D.3.d.vii of the Town of Jackson Land Development Regulations. AT&T affirms that the proposed Base Station known as "Jackson Fairgrounds IDL04323 FA 12781455", located at 305 W Snow King Ave., will be constructed and maintained in compliance with all applicable non-discretionary structural, electrical, energy, building and safety codes.

Respectfully Submitted,

Tamara Shiveley
Real Estate Specialist
Shiveley and Associates, Inc.
Consultant to AT&T
801-230-4877
tamaras@shiveassoc.com