



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
- Joint Housing Dept

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 10, 2022

Item #: P22-148

Planner: Katelyn Page

Phone: 307-733-0440 ext. 1302

Email: kpage@jacksonwy.gov

Owner

Jackson Hole Acquisition Group, LLC
5600 Mariner St. STE 200
Tampa, FL 33609

Applicant:

AT&T Mobility
7670 S Chester St. 3rd fl
Centennial, CO 80112

REQUESTS:

The applicant is submitting a request for a Basic Use Permit to modify existing wireless communication facility located at 400 E Snow King Ave., legally known as SE1/4NW1/4 SEC. 34, TWP. 41, RNG. 116 TRACT B, PIDN: 22-41-16-34-2-00-012

For questions, please call Katelyn Page at 307-733-0440, x1302 or email to the address shown below. Thank you.

Please respond by: **June 24, 2022 (Sufficiency)**
July 1, 2022 (with Comments)

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

Physical Address: _____

Lot, Subdivision: _____ PIDN: _____

PROPERTY OWNER.

Name: _____ Phone: _____

Mailing Address: _____ ZIP: _____

E-mail: _____

APPLICANT/AGENT.

Name: _____ Phone: _____

Mailing Address: _____ ZIP: _____

E-mail: _____

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 <http://www.townofjackson.com/DocumentCenter/View/845/LetterOfAuthorization-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.

Cierra House

Signature of Property Owner or Authorized Applicant/Agent

Name Printed



Town of Jackson
150 E Pearl Avenue
PO Box 1687, Jackson, WY 83001
P: (307)733-3932 F: (307)739-0919
www.jacksonwy.gov

Date:

LETTER OF AUTHORIZATION

NAMING APPLICANT AS OWNER'S AGENT

PRINT full name of property owner as listed on the deed when it is an individual OR print full name and title of President or Principal Officer when the owner listed on the deed is a corporation or an entity other than an individual : Dr. Kiran C. Patel

Jackson Hole Acquisition Group, LLC

Name of property owner as listed on deed

Address of Premises: 400 E. Snow King Ave. Jackson, WY 83001

Legal Description: SE1/4NW1/4 SEC. 34 TWP. 41 RNG. 116 TRACT B

Please attach additional sheet for additional addresses and legal descriptions.

And, that the person named as follows: Name of Applicant/agent: AT&T Mobility (Cierra House)

Mailing address of Applicant/agent: 7670 S. Chester St. 3rd Fl Centennial, CO 80112

Email address of Applicant/agent: cierra.house@smartlinkgroup.com

Phone Number of Applicant/agent: 484-464-8309

Is authorized to act as property owner's agent and be the applicant for the application(s) checked below for a permit to perform the work specified in this(these) application(s) at the premises listed above:

Development/Subdivision Plat Permit Application Building Permit Application

Public Right of Way Permit Grading and Erosion Control Permit Business License Application

Demolition Permit Other (describe) Basic Use Permit Application

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.

Property Owner Signature

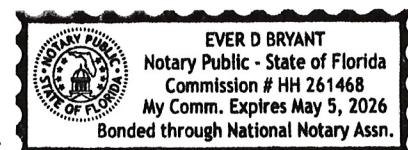
Frank J. Cianci
Title if signed by officer, partner or member of corporation, LLC (secretary or corporate owner) partnership or other non-individual Owner

STATE OF Florida)
COUNTY OF Hillsborough)
) SS.
)

The foregoing instrument was acknowledged before me by Kiran Patel this 8th day of June, 2022. WITNESS my hand and official seal.

Ever S. Bryant, Notary Public My com

My commission expires



AT&T Technology Upgrade Project
Snow King Lodge – IDL04024
FA: 10129882
400 E. Snow King Ave. Jackson, WY 83001

Project Narrative

AT&T will be performing a technology upgrade project on a pre-existing wireless communications site located on the rooftop of Snow King Resort. There will be no increase to the height of the structure, nor an expansion or disturbance of the ground space involved in this project. All current stealthing measures will remain in place will all new equipment will be installed behind the existing screen wall. Construction is estimated to take place between 9/29/2022 – 10/13/2022 during normal business hours. AT&T is proposing the following changes as shown below.

| SCOPE OF WORK | |
|---|---------------------------------|
| <u>RFDS VERSION :</u> 2.00 | <u>DATE UPDATED:</u> 02/23/2022 |
| <u>EQUIPMENT LEVEL</u> | |
| <ul style="list-style-type: none">• REMOVE EXISTING PDF• REMOVE UMTS CABINET• REMOVE (3) EXISTING RRH UNITS• INSTALL (3) PROPOSED RRH UNITS• INSTALL 5G CONFIG: 1xAMIA/3xABIO/1xASIL• INSTALL (1) DC12-48-60-RM (V2)• INSTALL (1) -48vDC VERTIV DC PLANT W/ (3) BATTERY SHELVES• INSTALL (1) -48vDC VERTIV BATTERY RACK• INSTALL (9) VERTIV RECTIFIERS & (2) CONVERTERS• INSTALL (4) 190AH BATTERIES | |
| <u>ANTENNA LEVEL</u> | |
| <ul style="list-style-type: none">• REMOVE (3) EXISTING GSM ANTENNAS• REMOVE (3) TMAS• INSTALL (3) PROPOSED AEQK C-BAND ANTENNAS• INSTALL (1) DC9-48-60-PC16-EV TO INTERIOR OF COUPLA• INSTALL (1) #6 DC TRUNK & (1) 24 PAIR FIBER TRUNK | |

I certify that this project scope of work is in compliance with all non-discretionary structural, electrical, energy, building, and safety codes.

June 10, 2022

Town of Jackson

Planning Department

VIA Electronic Delivery

RE: Request for Minor Modification to Existing Wireless Facility - Section 6409/47 CFR § 1.6100

(“6409”) Site Address: **400 E Snow King Ave. Jackson, WY 83001**

AT&T Project No.: **Snow King Lodge – IDL04024 – FA: 10129882**

To Whom it May Concern:

On behalf of New Cingular Wireless PCS, LLC (“**AT&T**”) we are pleased to submit this request to modify AT&T’s existing wireless communication site at the location referenced above, as an Eligible Facilities Request for a minor modification under Section 6409 and Federal Communications Commission (“FCC”) rules. 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.

Scope of Work

AT&T proposes the following minor modifications to this site. (Please note: all work will be performed wholly within the existing premises and utility easements; this site contains a stealth wall as a means of concealment and the

| Component <small>project otherwise complies with the site's prior conditions of approval.)</small> | Federal Section 6409 Limits | AT&T's Proposed Modification |
|--|---|---|
| Increase height of original structure | 10 feet or less | No Increase in Height |
| Antennas extending horizontally from edge of structure | 6 feet or less | Antennas extend 0 feet horizontally from edge of structure |
| Additional equipment cabinets | 4 or fewer (does not include separately mounted radios and other pieces of equipment); no new ground-mounted cabinets if there were none before; if there were ground-mounted cabinets, then no new ground-mounted cabinets more than 10% larger than the existing cabinets | 0 additional equipment cabinets; No new ground mounted cabinets |

AT&T Technology Upgrade Project
Jackson DT – IDL04058
FA: 10129826
555 E Broadway Ave. Jackson, WY 83001

Concealment Elements

The existing wireless facility is a stealth-designed facility, consisting of a 5' screen wall. The proposed minor modification will continue to effectively stealth the wireless facility by remaining behind the existing screen wall and therefore will not defeat the existing concealment.

FCC Shot Clock for Section 6409 Minor Modifications

AT&T requests approval of the following applications, as well as any other authorizations necessary, for its proposed minor modification under Section 6409:

- Basic Use Permit

The FCC requires that all authorizations related to 6409 applications be completed within 60 days after filing.

Based on a filing date of 6/10/2022, the projected shot-clock deadline for a decision is 8/9/2022. Our goal is to work with you to obtain approval of this minor modification earlier than the deadline. We will respond promptly to any requests for information you may have for our application. Please let us know how we can work with you to expedite the approval process. We look forward to working with you on this important project, which will significantly improve wireless telecommunication services in your community without requiring an additional site. Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

Cierra House



Cierra House (She/Her)

Real Estate Project Manager

Cierra.House@smartlinkgroup.com

c. (484) 464-8309

www.smartlinkgroup.com

Keeping America Connected For Over
20 Years



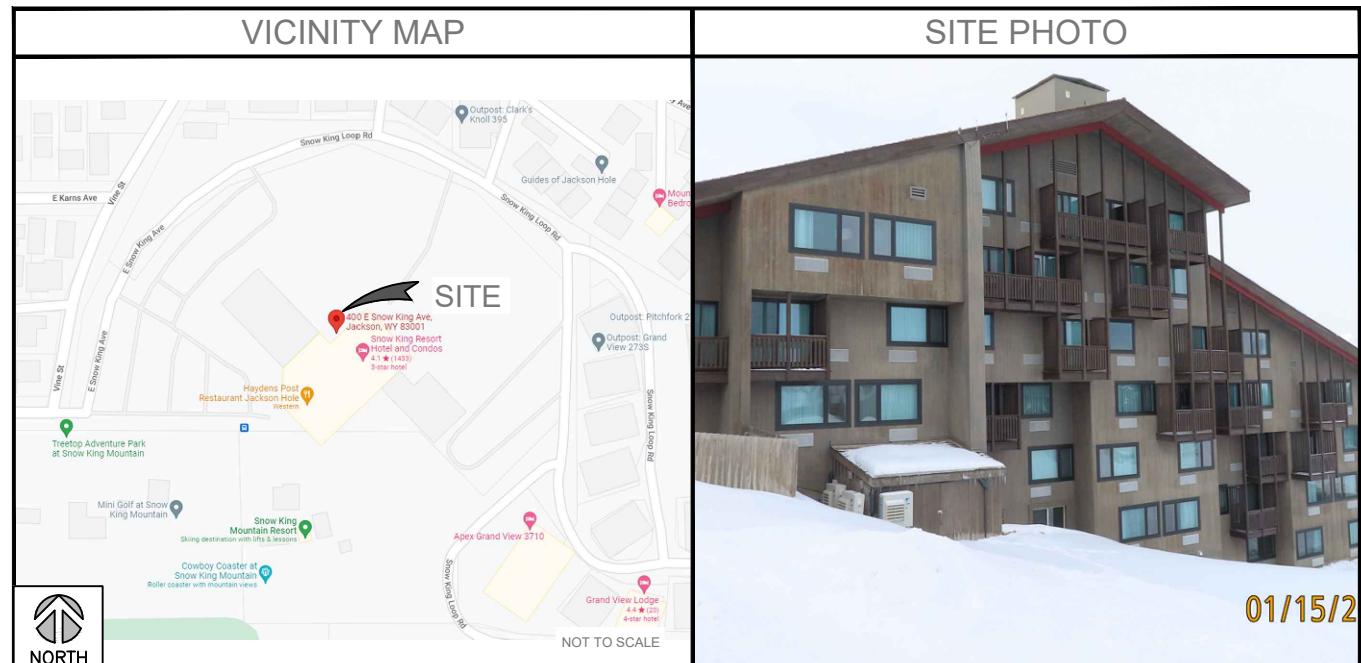
at&t

IDL04024
SNOW KING LODGE
FA#: 10129882
PTN#: 3770A13ALL/3770A13BLA
PACE ID: MRUTH050582/MRUTH050597
67'-0" ROOFTOP
5G NR 1SR CBAND / 4TXRX ANTENNA RETROFIT

| SITE INFORMATION | |
|----------------------|--|
| TOWER OWNER: | ROOFTOP-SNOW KING RESORT |
| SITE NUMBER-NAME: | IDL04024-SNOW KING LODGE |
| SITE ADDRESS: | 400 EAST SNOW KING AVENUE JACKSON, WY 83001 |
| COUNTY: | TETON |
| LATITUDE: | 43.4735555 (43° 28' 24.8" N) |
| LONGITUDE: | -110.755194 (110° 45' 18.7" W) |
| GROUND ELEVATION: | 6313' AMSL |
| OCCUPANCY TYPE: | UNMANNED |
| ZONING JURISDICTION: | TOWN OF JACKSON |
| ZONING CODE: | PR-SK |
| PARCEL NUMBER: | 22-41-16-34-2-00-012 |
| POWER PROVIDER: | LOWER VALLEY ENERGY |
| TELCO PROVIDER: | CENTURYLINK |

| CONTACT INFORMATION | |
|----------------------------|--|
| A&E SERVICES: | TRILEAF CORPORATION 1821 WALDEN OFFICE SQUARE SUITE 500 SCHAUMBURG, IL 60173 CONTACT: HILDA ALLAWIRDI PHONE: (630) 227-0202, EXT. 537 EMAIL: h.allawirdi@trileaf.com |
| SITE ACQUISITION SERVICES: | SMARTLINK GROUP, LLC 1997 ANNAPOLIS EXCH. PKWY SUITE 200 ANNAPOLIS, MD 21401 CONTACT: TAMARA SHIVELEY PHONE: (801) 230-4877 |

| APPLICABLE CODES | |
|------------------------|---|
| BUILDING CODE 2021 IBC | ELECTRICAL CODE 2020 NFPA 70 TIA-222-H |



| DRIVING DIRECTIONS | |
|--|--|
| <p>JACKSON STORE START AT US 26 GO STRAIGHT (ENE) ON US 26 (US 89/US 191/W BROADWAY) GO STRAIGHT (E) ON TO W PEARL AVE TURN RIGHT (S) ON TO S JACKSON ST TURN LEFT (E) ON TO W KELLY AVE GO STRAIGHT (E) ON TO E KELLY AVE TURN RIGHT (S) ON TO S WILLOW ST TURN LEFT (E) ON TO E SNOW KING AVE TURN LEFT (ESE) ON TO SNOW KING LOOP RD TURN RIGHT (NNW) ON TO <UNNAMED> FINISH AT SNOW KING MOUNTAIN LODGE SITE IS ON NORTH SIDE IN SHED.</p> | |

| DO NOT SCALE DRAWINGS | |
|---|--|
| <p>CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & 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.</p> | |

| DRAWING INDEX | | |
|---------------|-------------------------------------|-----|
| SHEET NO. | DESCRIPTION | REV |
| T-1 | TITLE SHEET | 1 |
| GN-1 | GENERAL NOTES | 1 |
| C-1 | SITE PLAN | 1 |
| C-2 | EQUIPMENT PLAN | 1 |
| C-3 | TOWER ELEVATIONS | 1 |
| C-4 | ANTENNA PLANS | 1 |
| C-5 | RF WARNING & EQUIPMENT DETAILS | 1 |
| C-6 | EQUIPMENT DETAILS | 1 |
| E-1 | PANEL SCHEDULE & ELECTRICAL DIAGRAM | 1 |
| G-1 | GROUNDING DETAILS | 1 |

| SCOPE OF WORK | |
|---------------------|--------------------------|
| RFDS VERSION : 2.00 | DATE UPDATED: 02/23/2022 |

| EQUIPMENT LEVEL | |
|--|--|
| <ul style="list-style-type: none"> REMOVE EXISTING PDF REMOVE UMTS CABINET REMOVE (3) EXISTING RRH UNITS INSTALL (3) PROPOSED RRH UNITS INSTALL 5G CONFIG: 1xAMIA/3xABIO/1xASIL INSTALL (1) DC12-48-60-RM (V2) INSTALL (1) -48VDC VERTIV DC PLANT W/ (3) BATTERY SHELVES INSTALL (1) -48VDC VERTIV BATTERY RACK INSTALL (9) VERTIV RECTIFIERS & (2) CONVERTERS INSTALL (4) 190AH BATTERIES | |
| ANTENNA LEVEL | |

| DO NOT SCALE DRAWINGS | |
|---|--|
| <p>CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & 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.</p> | |

| | | | |
|--|----------|-----------------------|-----|
|  at&t | | | |
|  smartlink Smartlink LLC 1997 Annapolis Exch. Pkwy # 200 Annapolis, MD 21401 Tel: 410-263-LINK (5465) Fax: 410-263-5470 www.smartlinkllc.com | | | |
|  TRILEAF architecture engineering 1515 DES PERES ROAD, STE 200 SAINT LOUIS, MISSOURI 63131 PHONE: 314-997-6111 FAX: 314-992-8086 | | | |
| 694362 | | | |
| REVISIONS | | | |
| REV | DATE | DESCRIPTION | INT |
| 0 | 03/22/22 | ISSUED FOR REVIEW 90% | NK |
| 1 | 04/29/22 | ISSUED FOR FINAL | JG |
|  | | | |
| SITE INFORMATION | | | |
| SITE #: IDL04024 SITE NAME: SNOW KING LODGE FA #: 10129882 400 EAST SNOW KING AVENUE JACKSON, WY 83001 | | | |
| SHEET TITLE: TITLE SHEET SHEET NUMBER: T-1 | | | |



NOTE:
THESE DRAWINGS WERE PREPARED BASED
ON EXISTING DRAWINGS AND INFORMATION
PROVIDED BY OTHERS. ALL EXISTING
CONDITIONS SHOULD BE FIELD VERIFIED
PRIOR TO CONSTRUCTION.



Smartlink LLC
1997 Annapolis Exch.Pkwy # 200
Annapolis, MD 21401
Tel: 410-263-LINK (5465)
Fax: 410-263-5470
www.smartlinkllc.com



TRILEAF
architecture | engineering
1815 DES PERES ROAD, STE 200
SAINT LOUIS, MISSOURI 63131
PHONE: 314.962.6133 FAX: 314.962.6064

694362

REVISIONS

SITE INFORMATION

**SITE #: IDL04024
SITE NAME: SNOW KING LODGE
FA #: 10129882**

**400 EAST SNOW KING AVENUE
JACKSON, WY 83001**

SHEET TITLE:

SITE PLAN

SHEET NUMBER:

C-1



**Know what's below.
Call before you dig.**

THE UTILITIES AS SHOWN ON THIS SET OF DRAWINGS WERE DEVELOPED FROM THE INFORMATION AVAILABLE. THE INFORMATION PROVIDED IS NOT IMPLIED NOR 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.

SITE PLAN

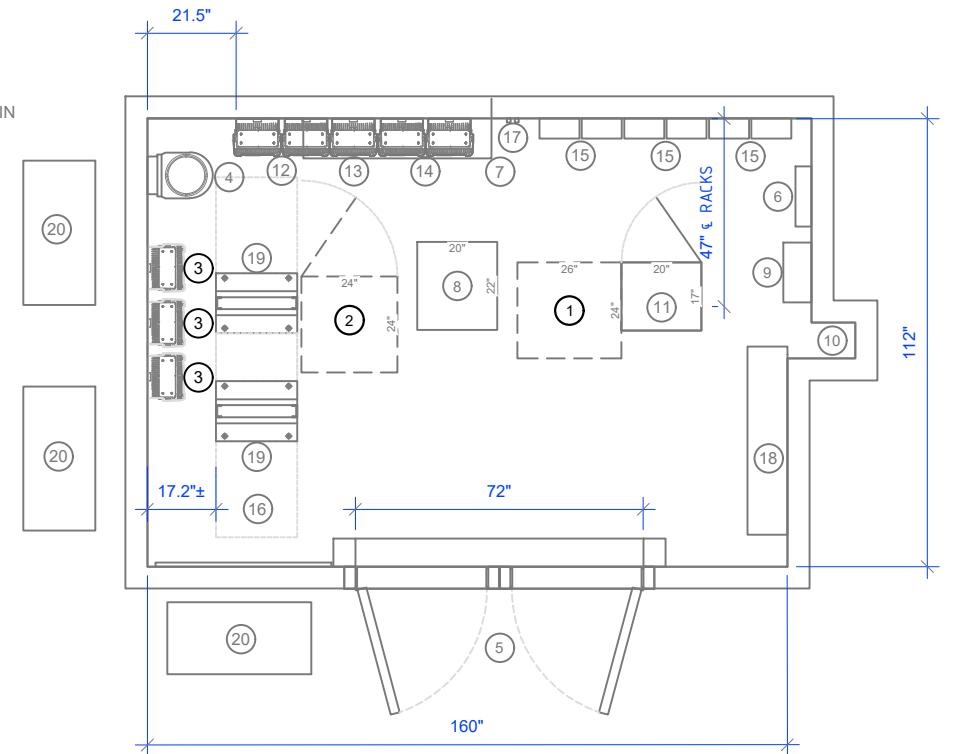
30' 0 15' 30' SCALE: 1" = 30' (24x36)
(OR) 1" = 60' (11x17) 1

A small icon consisting of a circle with a diagonal line, pointing upwards and to the right, indicating the direction of North.

1

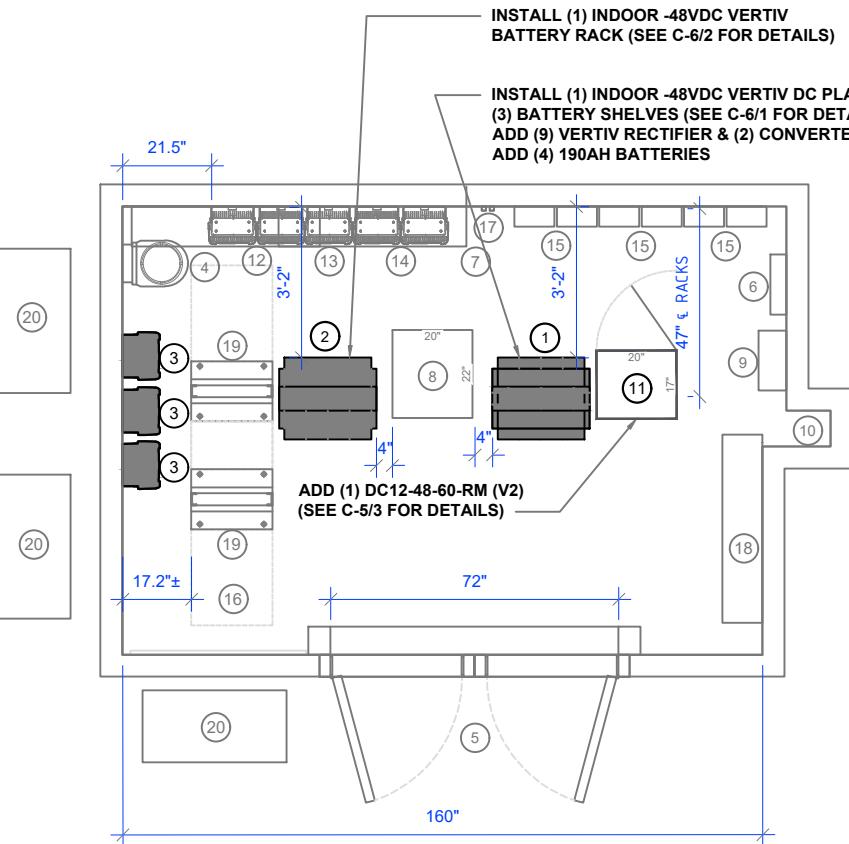
KEY NOTES:

- ① REMOVE (1) EXISTING PDF
- ② REMOVE (1) EXISTING UMTS CABINET
- ③ REMOVE (3) EXISTING RRH 4T4R B14 160W FRBI
- ④ EXISTING DC/FIBER BOX
- ⑤ EXISTING ACCESS DOORS
- ⑥ EXISTING AC PANEL
- ⑦ EXISTING HVAC MOUNTED ABOVE
- ⑧ EXISTING LTE RACK
- ⑨ EXISTING A/C SURGE
- ⑩ EXISTING COAX PORTS
- ⑪ EXISTING FIF
- ⑫ EXISTING (3) RRH4X30-4R TO REMAIN
- ⑬ EXISTING (3) B66A-RRH4X45 TO REMAIN
- ⑭ EXISTING (3) RRH4X25-WCS-4R TO REMAIN
- ⑮ EXISTING (12) QUADPLEXER COMBINERS TO REMAIN
- ⑯ EXISTING TELCO BOARD
- ⑰ EXISTING FIBER PENETRATION (ENTERS LOWER WALL)
- ⑱ EXISTING HVAC CEILING MOUNT
- ⑲ EXISTING BATTERY RACKS
- ⑳ EXISTING CONDENSER



KEY NOTES:

- ① INSTALL (1) INDOOR -48VDC VERTIV DC PLANT W/ (3) VERTIV BATTERY SHELVES
ADD (9) VERTIV RECTIFIER & (2) CONVERTERS
ADD (4) 190AH BATTERIES
- ② INSTALL (1) INDOOR -48VDC VERTIV BATTERY RACK
- ③ ADD PROPOSED (3) RRH AHLBBA
- ④ EXISTING DC/FIBER BOX
- ⑤ EXISTING ACCESS DOORS
- ⑥ EXISTING AC PANEL
- ⑦ EXISTING HVAC MOUNTED ABOVE
- ⑧ EXISTING LTE RACK
- ⑨ EXISTING A/C SURGE
- ⑩ EXISTING COAX PORTS
- ⑪ EXISTING FIF, ADD (1) DC12-48-60-RM (V2)
- ⑫ EXISTING (3) RRH4X30-4R TO REMAIN
- ⑬ EXISTING (3) B66A-RRH4X45 TO REMAIN
- ⑭ EXISTING (3) RRH4X25-WCS-4R TO REMAIN
- ⑮ EXISTING (12) QUADPLEXER COMBINERS TO REMAIN
- ⑯ EXISTING TELCO BOARD
- ⑰ EXISTING FIBER PENETRATION (ENTERS LOWER WALL)
- ⑱ EXISTING HVAC CEILING MOUNT
- ⑲ EXISTING BATTERY RACKS
- ⑳ EXISTING CONDENSER



Smartlink LLC
1997 Annapolis Exch.Pkwy # 200
Annapolis, MD 21401
Tel: 410-263-LINK (5465)
Fax: 410-263-5470
www.smartlinkllc.com



TRILEAF™
architecture | engineering
1515 DES PERES ROAD, STE 200
SAINT LOUIS, MISSOURI 63131
PHONE: 314-997-6111 FAX: 314-992-8086

694362

REVISIONS

| REV | DATE | DESCRIPTION | INT |
|-----|----------|-----------------------|-----|
| 0 | 03/22/22 | ISSUED FOR REVIEW 90% | NK |
| 1 | 04/29/22 | ISSUED FOR FINAL | JG |



SITE INFORMATION

SITE #: IDL04024
SITE NAME: SNOW KING LODGE
FA #: 10129882

400 EAST SNOW KING AVENUE
JACKSON, WY 83001

SHEET TITLE:

EQUIPMENT PLAN

SHEET NUMBER:

C-2





Smartlink LLC
1997 Annapolis Exch.Pkwy # 200
Annapolis, MD 21401
Tel: 410-263-LINK (5465)
Fax: 410-263-5470
www.smartlinkllc.com



TRILEAF
architecture | engineering
1515 DES PERES ROAD, STE 200
SAINT LOUIS, MISSOURI 63131
PHONE: 314-987-6111 FAX: 314-987-8086

694362

REVISIONS

| REV | DATE | DESCRIPTION | INT |
|-----|----------|-----------------------|-----|
| 0 | 03/22/22 | ISSUED FOR REVIEW 90% | NK |
| 1 | 04/29/22 | ISSUED FOR FINAL | JG |



SITE INFORMATION

SITE #: IDL04024
SITE NAME: SNOW KING LODGE
FA #: 10129882

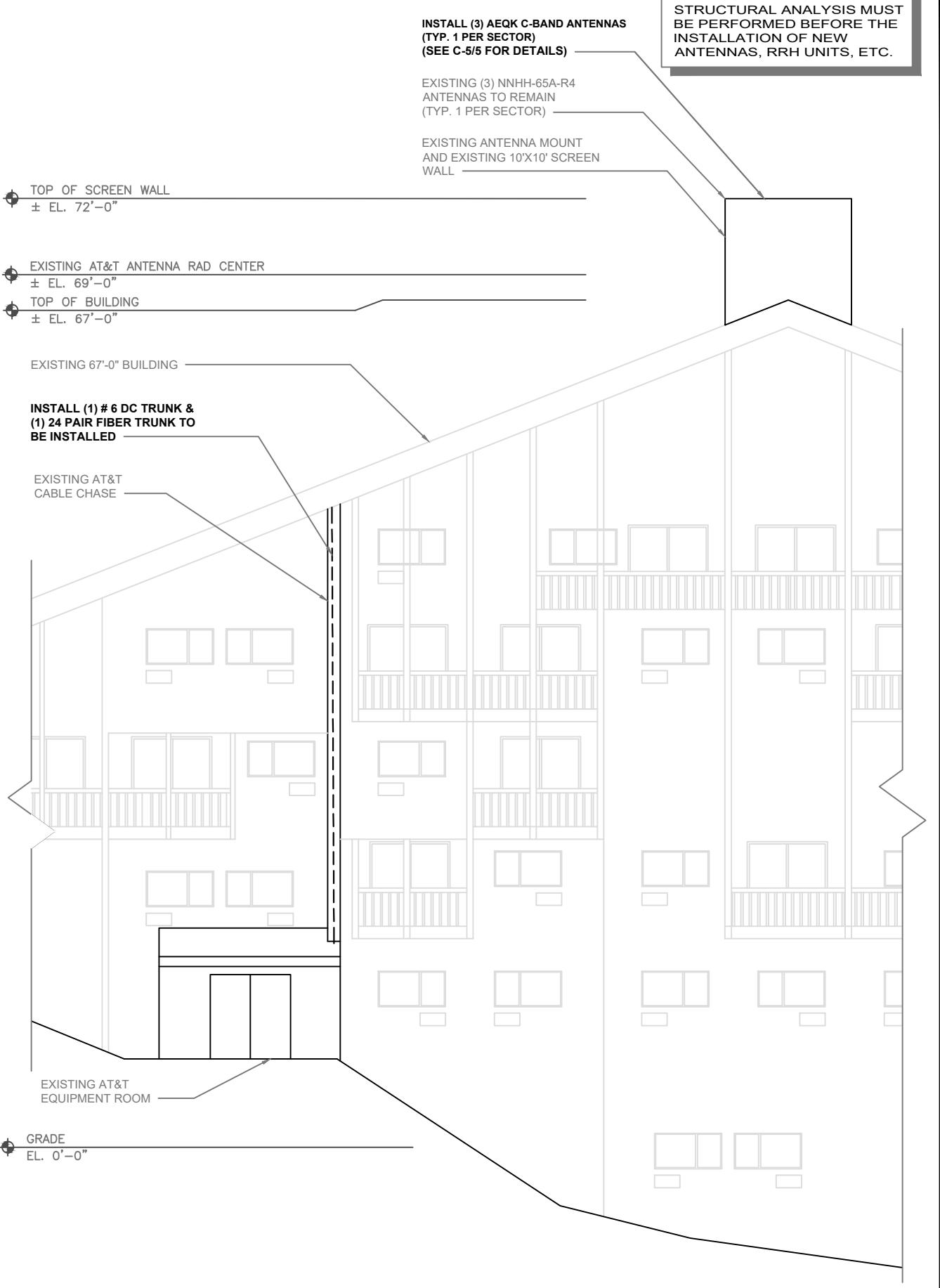
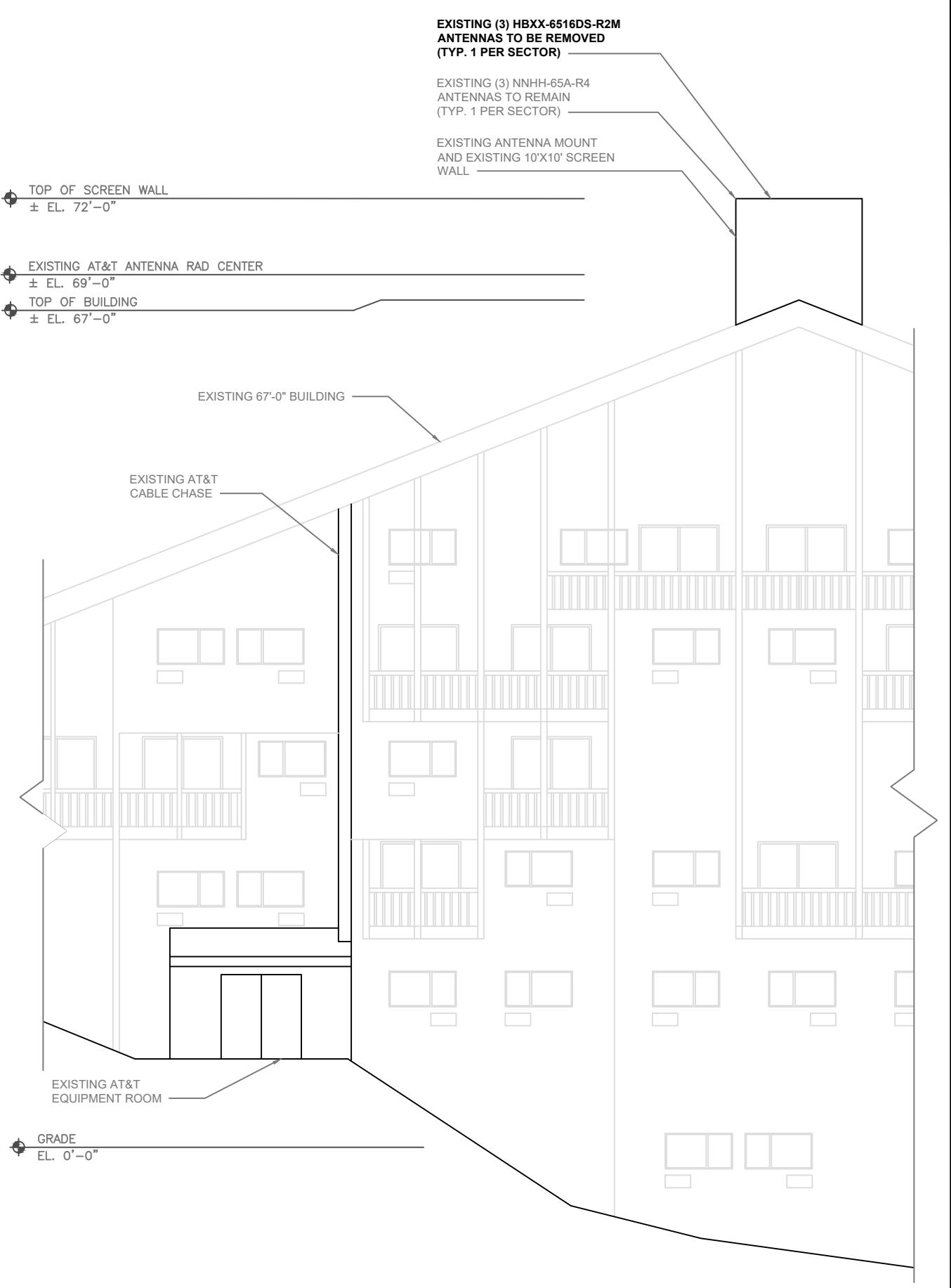
400 EAST SNOW KING AVENUE
JACKSON, WY 83001

SHEET TITLE:

**TOWER
ELEVATIONS**

SHEET NUMBER:

C-3



NOTE:
STRUCTURAL ANALYSIS MUST
BE PERFORMED BEFORE THE
INSTALLATION OF NEW
ANTENNAS, RRH UNITS, ETC.



Smartlink LLC
1997 Annapolis Exch. Pkwy # 200
Annapolis, MD 21401
Tel: 410-263-LINK (5465)
Fax: 410-263-5470
www.smartlinkllc.com

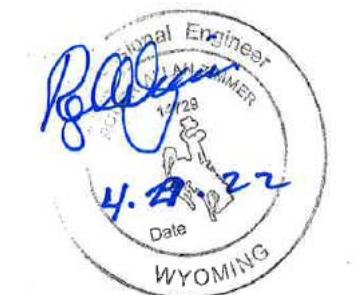


TRILEAF
architecture | engineering
1515 DES PERES ROAD, STE 200
SAINT LOUIS, MISSOURI 63131
PHONE: 314-997-6111 FAX: 314-992-8086

694362

REVISIONS

| REV | DATE | DESCRIPTION | INT |
|-----|----------|-----------------------|-----|
| 0 | 03/22/22 | ISSUED FOR REVIEW 90% | NK |
| 1 | 04/29/22 | ISSUED FOR FINAL | JG |



SITE INFORMATION

SITE #: IDL04024
SITE NAME: SNOW KING LODGE
FA #: 10129882

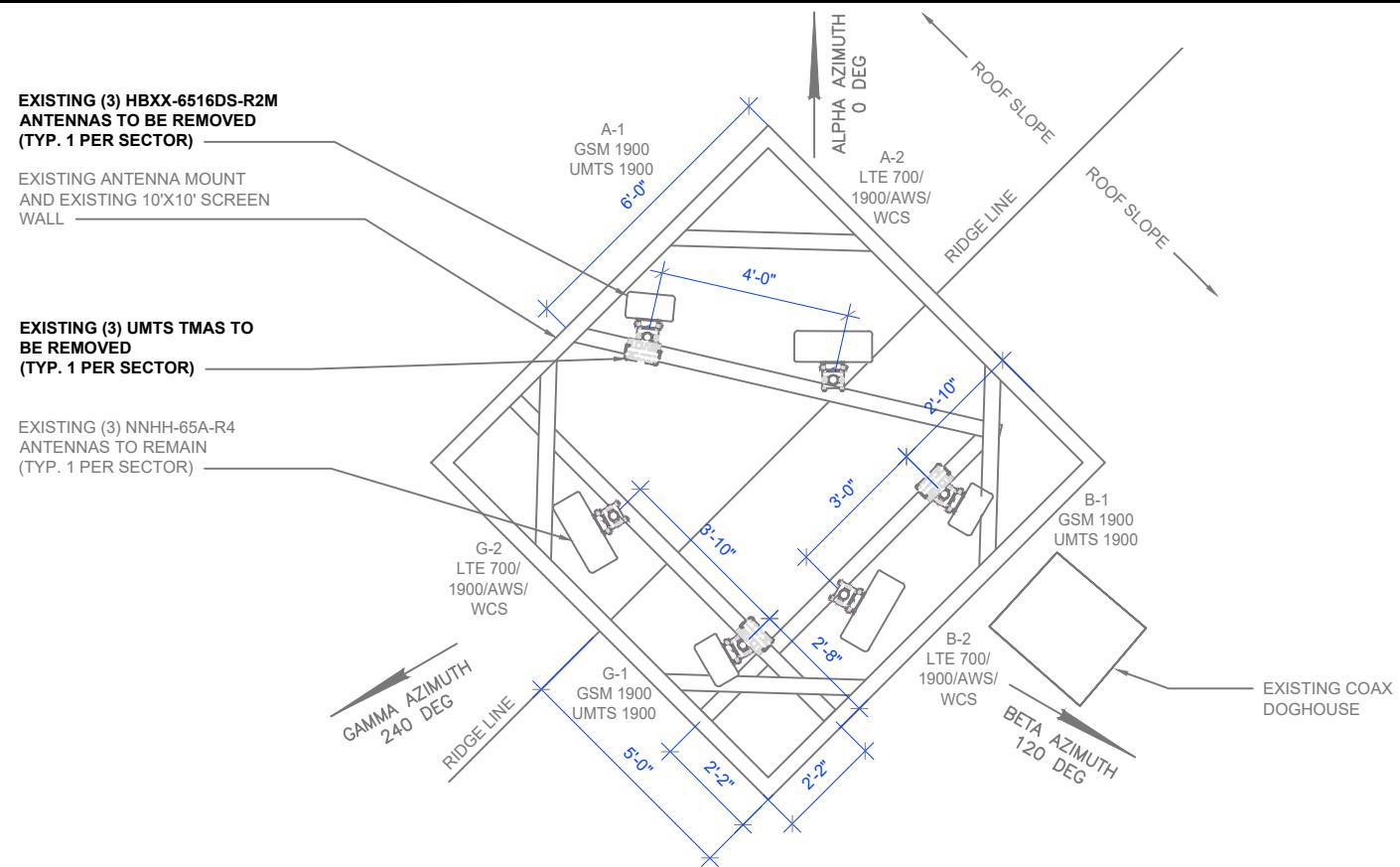
400 EAST SNOW KING AVENUE
JACKSON, WY 83001

SHEET TITLE:

ANTENNA PLANS

SHEET NUMBER:

C-4



| EXISTING ANTENNA AND TRANSMISSION CABLE REQUIREMENT | | | | | | |
|---|--------------|-----------------|----------------------|------------------------|--------|-----------|
| SECTOR RAD CTR | ANTENNA TYPE | TECHNOLOGY | ANTENNA AZIMUTH | TRANSMISSION CABLE QTY | LENGTH | TYPE |
| ALPHA, 69°-0" | A1 | HBXX-6516DS-R2M | GSM 1900, UMTS 1900 | 0° | - | 90' FIBER |
| | A2 | NNHH-65A-R4 | LTE 700/1900/AWS/WCS | 0° | - | 90' FIBER |
| | A3 | - | - | - | - | - |
| | A4 | - | - | - | - | - |
| BETA, 69°-0" | B1 | HBXX-6516DS-R2M | GSM 1900, UMTS 1900 | 120° | - | 90' FIBER |
| | B2 | NNHH-65A-R4 | LTE 700/1900/AWS/WCS | 120° | - | 90' FIBER |
| | B3 | - | - | - | - | - |
| | B4 | - | - | - | - | - |
| GAMMA, 69°-0" | C1 | HBXX-6516DS-R2M | GSM 1900, UMTS 1900 | 240° | - | 90' FIBER |
| | C2 | NNHH-65A-R4 | LTE 700/1900/AWS/WCS | 240° | - | 90' FIBER |
| | C3 | - | - | - | - | - |
| | C4 | - | - | - | - | - |

EXISTING ANTENNA PLAN

| PROPOSED ANTENNA AND TRANSMISSION CABLE REQUIREMENT | | | | | | |
|---|--------------|-------------|----------------------|------------------------|--------|-----------|
| SECTOR RAD CTR | ANTENNA TYPE | TECHNOLOGY | ANTENNA AZIMUTH | TRANSMISSION CABLE QTY | LENGTH | TYPE |
| ALPHA, 69°-0" | A1 | AEQK | 5G CBAND | 0° | - | 90' FIBER |
| | A2 | NNHH-65A-R4 | LTE 700/1900/AWS/WCS | 0° | - | 90' FIBER |
| | A3 | - | - | - | - | - |
| | A4 | - | - | - | - | - |
| BETA, 69°-0" | B1 | AEQK | 5G CBAND | 120° | - | 90' FIBER |
| | B2 | NNHH-65A-R4 | LTE 700/1900/AWS/WCS | 120° | - | 90' FIBER |
| | B3 | - | - | - | - | - |
| | B4 | - | - | - | - | - |
| GAMMA, 69°-0" | C1 | AEQK | 5G CBAND | 240° | - | 90' FIBER |
| | C2 | NNHH-65A-R4 | LTE 700/1900/AWS/WCS | 240° | - | 90' FIBER |
| | C3 | - | - | - | - | - |
| | C4 | - | - | - | - | - |

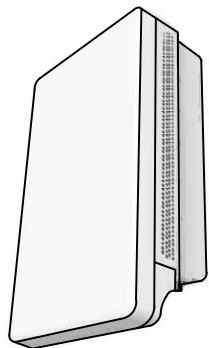
PROPOSED ANTENNA PLAN

| |
|--|
| NOTE TO CONTRACTOR: |
| 1. ANTENNA CLEARANCE AND MOUNTING TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION WITH FINAL ANTENNA SPECIFICATIONS MOUNTING HARDWARE AND RF DESIGN. ANTENNA PIPE MOUNT MODIFICATION MAY BE REQUIRED. |
| 2. CONTRACTOR TO VERIFY FINAL ANTENNA CONFIGURATION FROM FINAL RFDS. |
| 3. CONTRACTOR SHALL VERIFY A MINIMUM OF 4 FEET SEPARATION BETWEEN ALL ANTENNAS. |
| 4. STRUCTURAL ANALYSIS MUST BE PERFORMED ON ALL ROOFTOPS, FLAGPOLES, LIGHT POLES, AND TOWER SITES BEFORE INSTALLATION OF NEW ANTENNAS, RRH UNITS, ETC. |

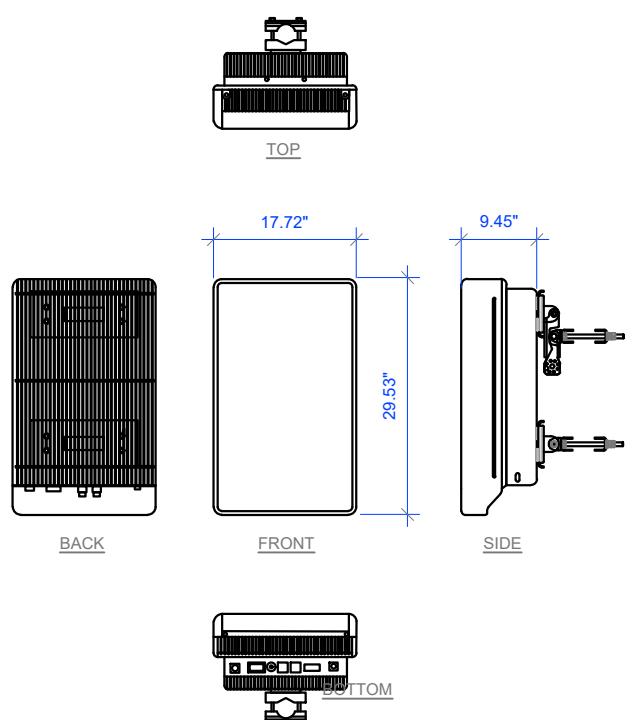


| | | | |
|------|------|---------|---------|
| 2' | 0 | 1' | 2' |
| (OR) | 1/4" | = 1'-0" | (11x17) |

2



| | |
|--------------------|-------------------------------------|
| MANUFACTURER | NOKIA |
| MODEL # | AEQK |
| DIMENSIONS (HxWxD) | 29.53" x 17.72" x 9.45" |
| NET WEIGHT | <99 lbs (WITHOUT MOUNTING BRACKETS) |
| OPTICAL PORTS | 2 x SFP28, 10/25GE eCPRI |
| FREQUENCY | |



ANTENNA INFORMATION



VERTIV RECTIFIER

SCALE:
NTS

6

DC9-48-60-24-PC16-EV SPECS

SCALE:
NTS

4

RF WARNING SIGNAGE

SCALE:
NTS

1

| AIRSCALE DUAL RRH | WIDTH | DEPTH | HEIGHT W/O CABLE MANAGEMENT COVER | WEIGHT W/O BRACKET |
|--------------------------------------|-------|-------|-----------------------------------|--------------------|
| RRH 4T4R B12/14/29 370W AHLBBA | 24" | 7.8" | 14" | 94.79 LBS |

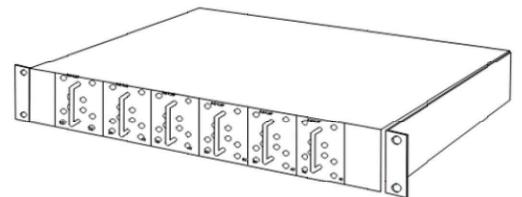
NOTE:
DIMENSIONS INCLUDE SOLAR SHIELD BUT NOT MOUNTING BRACKET.

RRH SPECIFICATIONS

SCALE:
NTS 2

RAYCAP DC12-48-60-RM (V2)

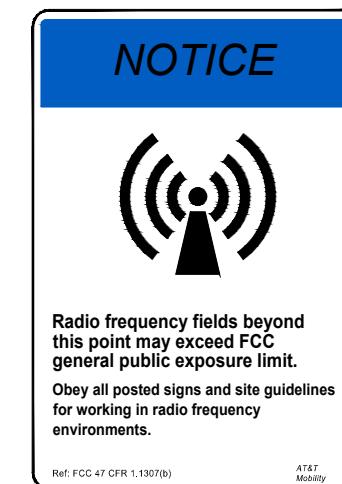
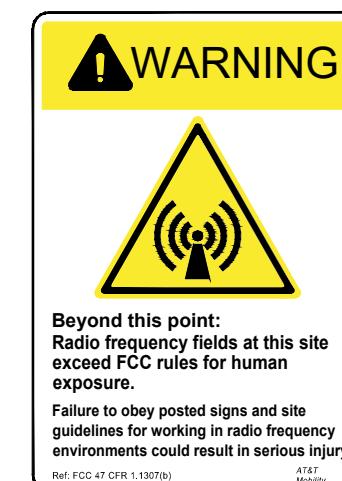
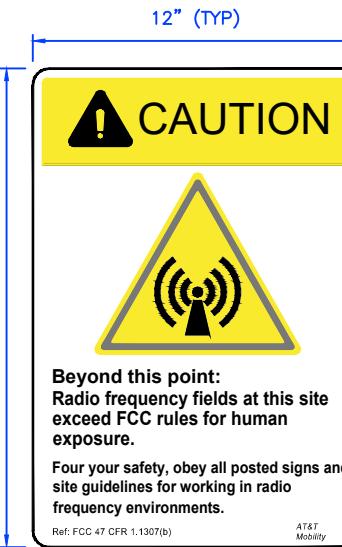
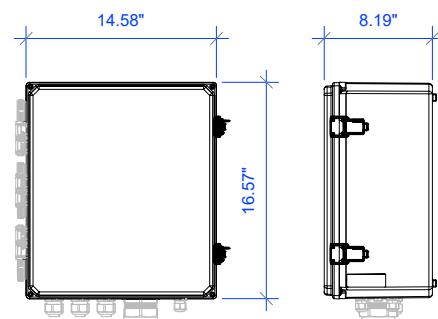
| | |
|----------------------------|-------------------------|
| MANUFACTURER: | RAYCAP |
| MODEL: | DC12-48-60-RM (V2) |
| DIMENSIONS: | 3.48" X 17.23" X 15.40" |
| H X W X D (IN) | |
| WEIGHT (LBS): | 27.0 LBS |
| NOMINAL OPERATION VOLTAGE: | 48 VDC |
| VOLTAGE PROTECTION RATING: | 700 VOLTS |



DC12-48-60-RM (V2)

SCALE:
NTS 3

| | |
|-------------|---------------------------|
| VENDOR: | RAYCAP |
| MODEL: | DC9-48-60-24-PC16-EV |
| DIMENSIONS: | 14.58" Lx16.57" Wx8.19" H |
| WEIGHT: | 34.9± LBS |



Smartlink LLC
1997 Annapolis Exch.Pkwy # 200
Annapolis, MD 21401
Tel: 410-263-LINK (5465)
Fax: 410-263-5470
www.smartlinkllc.com



694362

| REV | DATE | DESCRIPTION | INT |
|-----|----------|-----------------------|-----|
| 0 | 03/22/22 | ISSUED FOR REVIEW 90% | NK |
| 1 | 04/29/22 | ISSUED FOR FINAL | JG |



SITE INFORMATION

SITE #: IDL04024
SITE NAME: SNOW KING LODGE
FA #: 10129882

400 EAST SNOW KING AVENUE
JACKSON, WY 83001

SHEET TITLE:
RF WARNING &
EQUIPMENT DETAILS

SHEET NUMBER:

C-5



 smartlink

Smartlink LLC
1997 Annapolis Exch.Pkwy # 200
Annapolis, MD 21401
Tel: 410-263-LINK (5465)
Fax: 410-263-5470
www.smartlinkllc.com



TRILEAF
architecture | engineering
1515 DES PERES ROAD, STE 200
SAINT LOUIS, MISSOURI 63131
PHONE 314-997-8111 FAX 314-997-8886

694362

REVISIONS



SITE INFORMATION

**SITE #: IDL04024
SITE NAME: SNOW KING LODGE
FA #: 10129882**

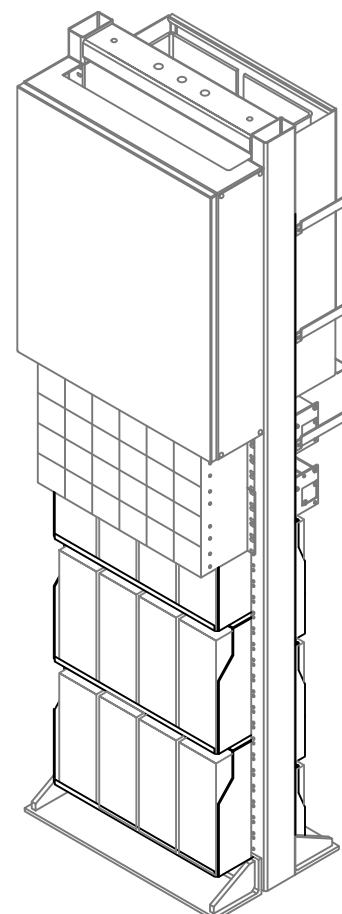
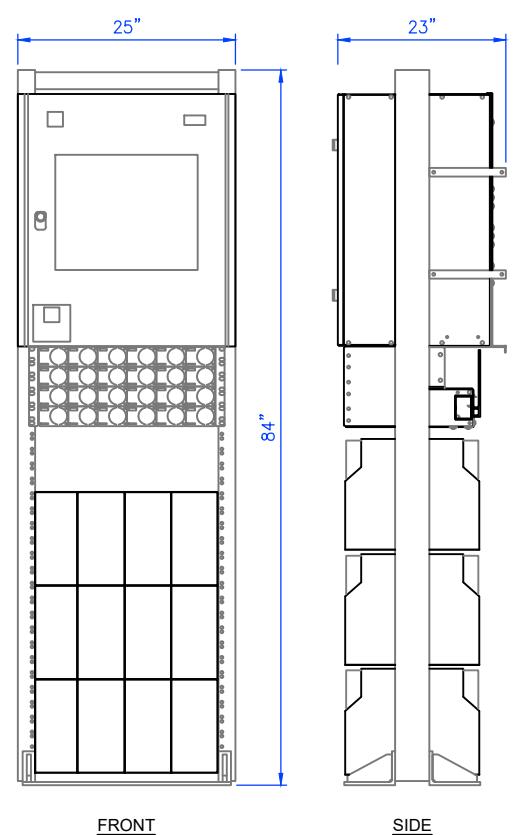
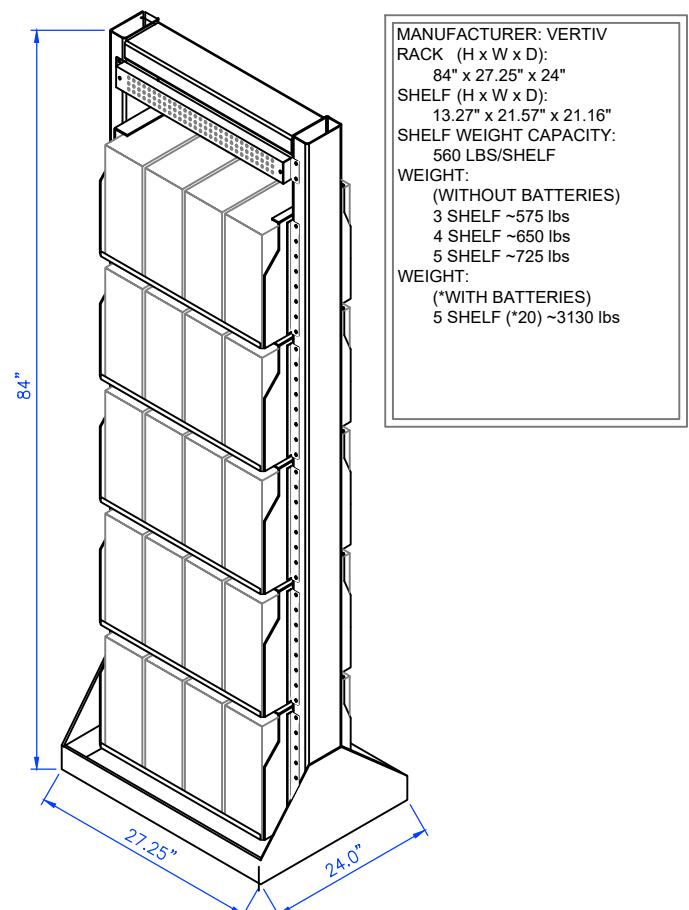
400 EAST SNOW KING AVENUE
JACKSON, WY 83001

SHEET TITLE:

EQUIPMENT DETAILS

SHEET NUMBER:

C-6



BATTERY RACK DETAIL

SCALE:

2

POWER PLANT DETAIL

SCALE:
NTS

1



Smartlink LLC

1997 Annapolis Exch. Pkwy # 200

Annapolis, MD 21401

Tel: 410-263-2656 (5465)

Fax: 410-263-5470

www.smartlinkllc.com

**TRILEAF**
architecture | engineering1515 DES PERES ROAD, STE 200
SAINT LOUIS, MISSOURI 63131

PHONE | 314-997-6111 FAX | 314-992-8086

694362

REVISIONS

| REV | DATE | DESCRIPTION | INT |
|-----|----------|-----------------------|-----|
| 0 | 03/22/22 | ISSUED FOR REVIEW 90% | NK |
| 1 | 04/29/22 | ISSUED FOR FINAL | JG |

| CKT. No. | DESCRIPTION | CB A/P | | CB A/P | DESCRIPTION | CKT. No. |
|----------|--------------|--------|--|--------|------------------|----------|
| 1 | HVAC | 40 | | 20 1 | LIGHT OUTLETS | 2 |
| 3 | | 2 | | 30 | RECTIFIER #6 | 4 |
| 5 | RECTIFIER #2 | 30 | | 2 | | 6 |
| 7 | | 2 | | 30 | RECTIFIER #1 | 8 |
| 9 | RECTIFIER #3 | 30 | | 2 | | 10 |
| 11 | | 2 | | 20 | HEAT | 12 |
| 13 | RECTIFIER #4 | 30 | | 2 | | 14 |
| 15 | | 2 | | 30 | POWER FAIL RELAY | 16 |
| 17 | RECTIFIER #5 | 30 | | 2 | | 18 |
| 19 | | 2 | | | SPARE | 20 |
| 21 | SPARE | | | | SPARE | 22 |
| 23 | SPARE | | | | SPARE | 24 |
| 25 | SPARE | | | | SPARE | 26 |
| 27 | SPARE | | | | SPARE | 28 |
| 29 | HVAC #2 | 25 | | 30 | SURGE SUPPRESSOR | 30 |
| 31 | | 2 | | 2 | | 32 |

| CKT. No. | DESCRIPTION | CB A/P | | CB A/P | DESCRIPTION | CKT. No. |
|----------|--------------|--------|--|--------|------------------|----------|
| 1 | HVAC | 40 | | 20 1 | LIGHT OUTLETS | 2 |
| 3 | | 2 | | 30 | RECTIFIER #6 | 4 |
| 5 | RECTIFIER #2 | 30 | | 2 | | 6 |
| 7 | | 2 | | 30 | RECTIFIER #1 | 8 |
| 9 | RECTIFIER #3 | 30 | | 2 | | 10 |
| 11 | | 2 | | 20 | HEAT | 12 |
| 13 | RECTIFIER #4 | 30 | | 2 | | 14 |
| 15 | | 2 | | 30 | POWER FAIL RELAY | 16 |
| 17 | RECTIFIER #5 | 30 | | 2 | | 18 |
| 19 | | 2 | | | RECTIFIER #9 | 20 |
| 21 | RECTIFIER #7 | 30 | | 2 | | 22 |
| 23 | | 2 | | | SPARE | 24 |
| 25 | RECTIFIER #8 | 30 | | | SPARE | 26 |
| 27 | | 2 | | | SPARE | 28 |
| 29 | HVAC #2 | 25 | | 30 | SURGE SUPPRESSOR | 30 |
| 31 | | 2 | | 2 | | 32 |

EXISTING PANEL SCHEDULE

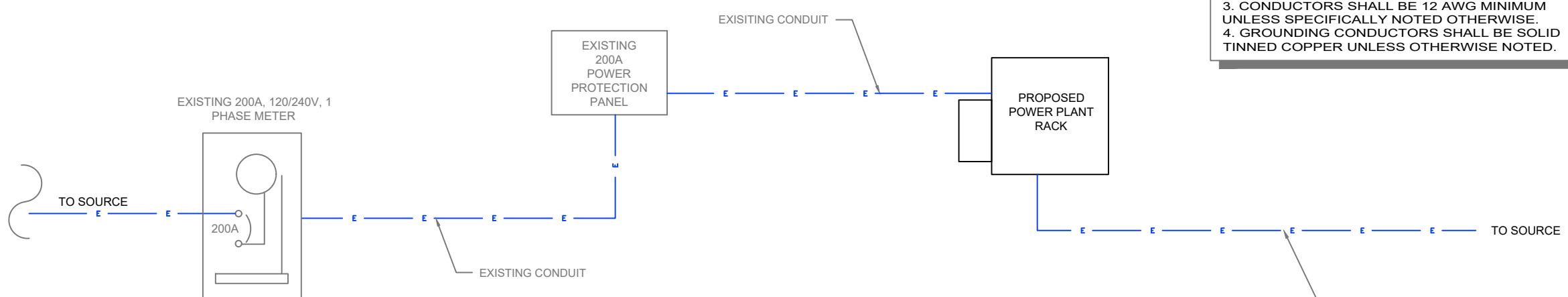
SCALE:
NTS

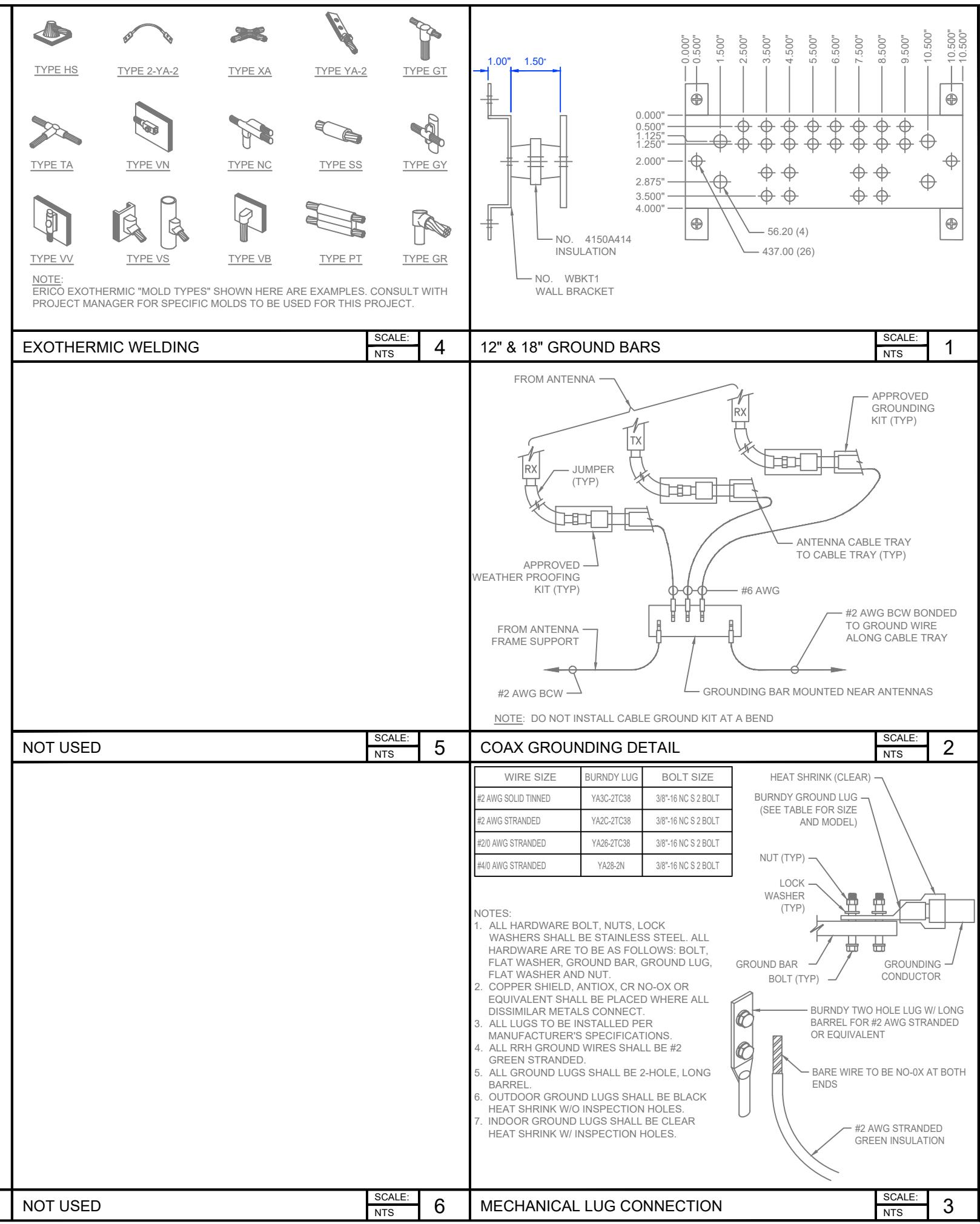
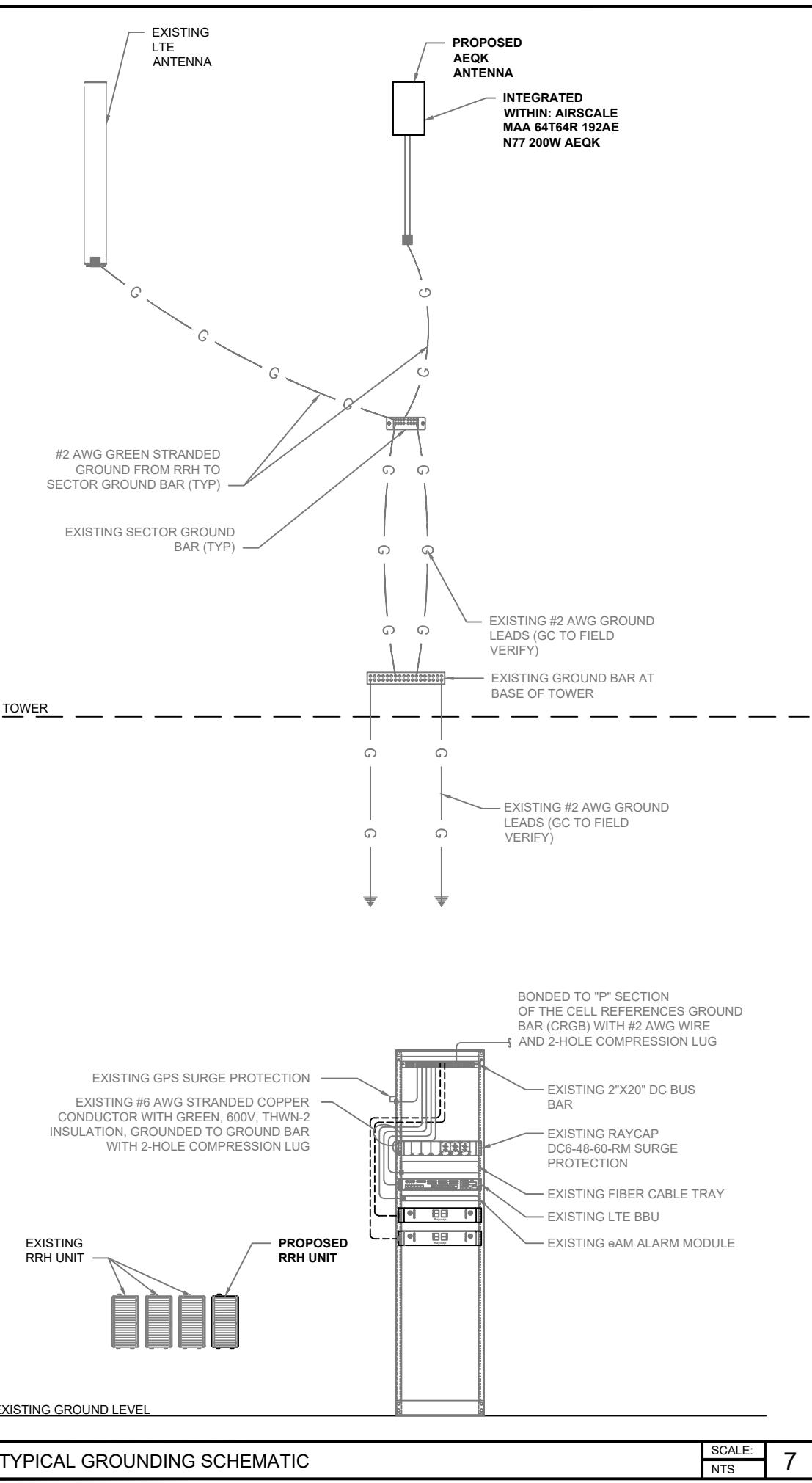
1

PROPOSED PANEL SCHEDULE

SCALE:
NTS

2





at&t

smartlink
Smartlink LLC
1997 Annapolis Exch.Pkwy # 200
Annapolis, MD 21401
Tel: 410-263-LINK (5465)
Fax: 410-263-5470
www.smartlinkllc.com

TRILEAF
architecture | engineering
1515 DES PERES ROAD, STE 200
SAINT LOUIS, MISSOURI 63131
PHONE: 314-997-6111 FAX: 314-992-8086

694362

REVISIONS

| REV | DATE | DESCRIPTION | INT |
|-----|----------|-----------------------|-----|
| 0 | 03/22/22 | ISSUED FOR REVIEW 90% | NK |
| 1 | 04/29/22 | ISSUED FOR FINAL | JG |

4. A. 22

SITE INFORMATION

SITE #: IDL04024
SITE NAME: SNOW KING LODGE
FA #: 10129882

**400 EAST SNOW KING AVENUE
JACKSON, WY 83001**

SHEET TITLE:
GROUNDING DETAILS

SHEET NUMBER:
G-1