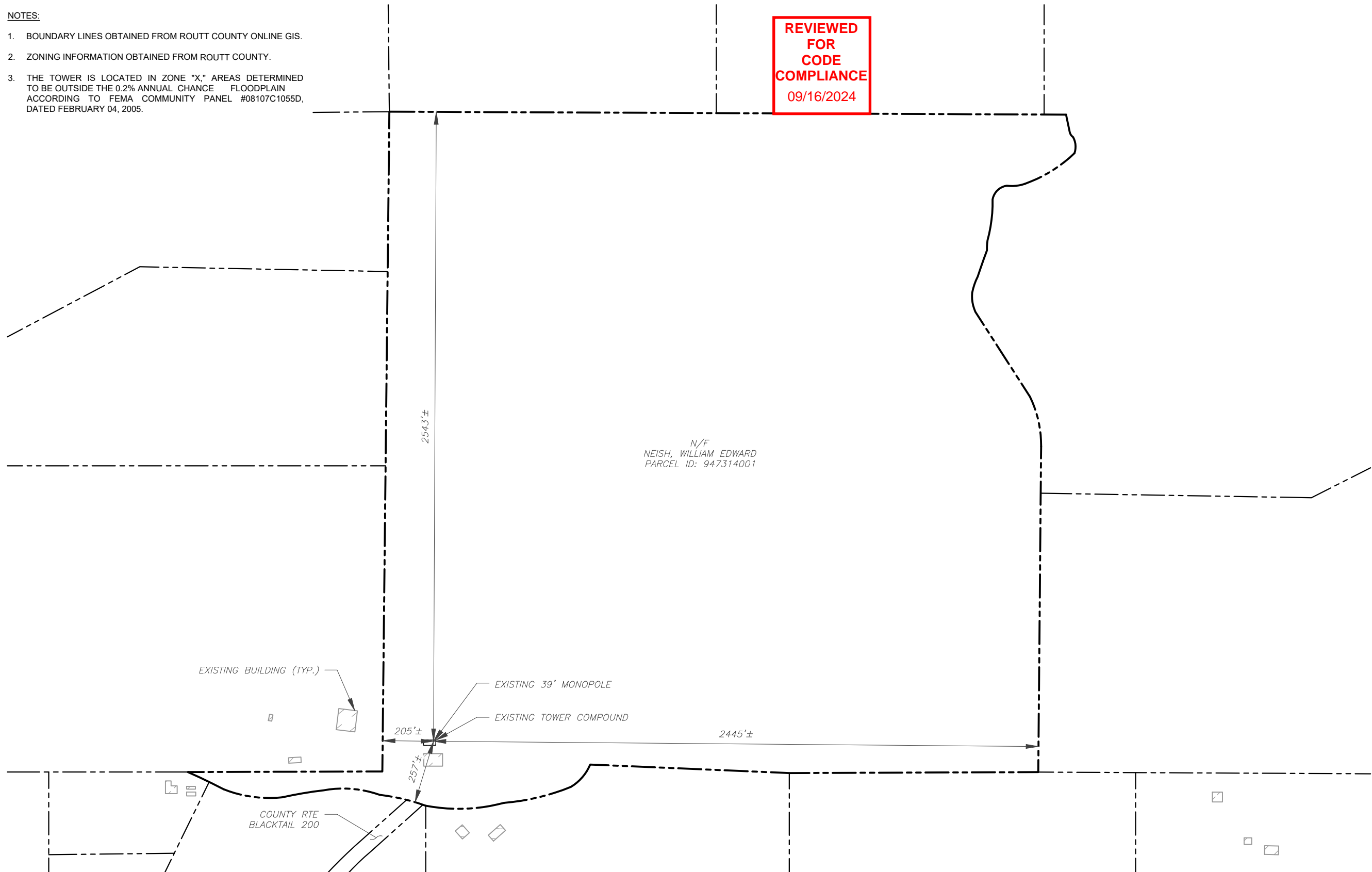


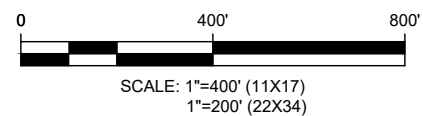
1. BOUNDARY LINES OBTAINED FROM ROUTT COUNTY ONLINE GIS.
2. ZONING INFORMATION OBTAINED FROM ROUTT COUNTY.
3. THE TOWER IS LOCATED IN ZONE "X." AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN ACCORDING TO FEMA COMMUNITY PANEL #08107C1055D, DATED FEBRUARY 04, 2005.

**REVIEWED  
FOR  
CODE  
COMPLIANCE**  
09/16/2024



— — — — — EXISTING PROPERTY LINE  
 — — — — — EXISTING ADJACENT PROPERTY LINE  
 — — — — — EXISTING LEASE AREA

1 OVERALL SITE PLAN  
SCALE 1" = 400'



PLANS PREPARED BY:



326 TRYON ROAD  
RALEIGH, NC 27603-3530  
OFFICE: (919) 661-6351  
[www.tepgroup.net](http://www.tepgroup.net)

| REV. | DESCRIPTION       | BY  | DATE     |
|------|-------------------|-----|----------|
| A    | PRELIMINARY       | ANM | 08/14/24 |
| 0    | 100% CONSTRUCTION | JMH | 08/30/24 |
|      |                   |     |          |
|      |                   |     |          |
|      |                   |     |          |
|      |                   |     |          |

ATC SITE NUMBER: 205626

ATC SITE NAME: HWY 40 AND HWY 131

AT&T MOBILITY SITE NUMBER:

SICO001592

AT&T MOBILITY SITE NAME:

HWY 40 & HWY 131

SITE ADDRESS:

30700 COUNTY RD 14B

STEAMBOAT SPRINGS, CO 80487

SEAL:



3/30/24



|                |                  |
|----------------|------------------|
| DATE DRAWN:    | 08/30/24         |
| ATC JOB NO:    | 14758496         |
| CUSTOMER NAME: | HWY 40 & HWY 131 |
| CUSTOMER ID:   | SICO001592       |

## OVERALL SITE PLAN

SHEET NUMBER:

C-001

REVISION:

0

SITE PLAN NOTES:

1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
2. ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
3. THIS CONSTRUCTION DRAWING SET IS NOT INTENDED TO REPRESENT ANY ELECTRICAL DESIGN OTHER THAN THE GROUNDING SHOWN, OR TO BE USED TO OBTAIN AN ELECTRICAL PERMIT. AN ELECTRICAL PERMIT IS REQUIRED TO WIRE UP THE PROPOSED EQUIPMENT. ANY ELECTRICAL UPGRADES WILL BE ENGINEERED AND PERMITTED IN A SEPARATE CONSTRUCTION DRAWING SET.

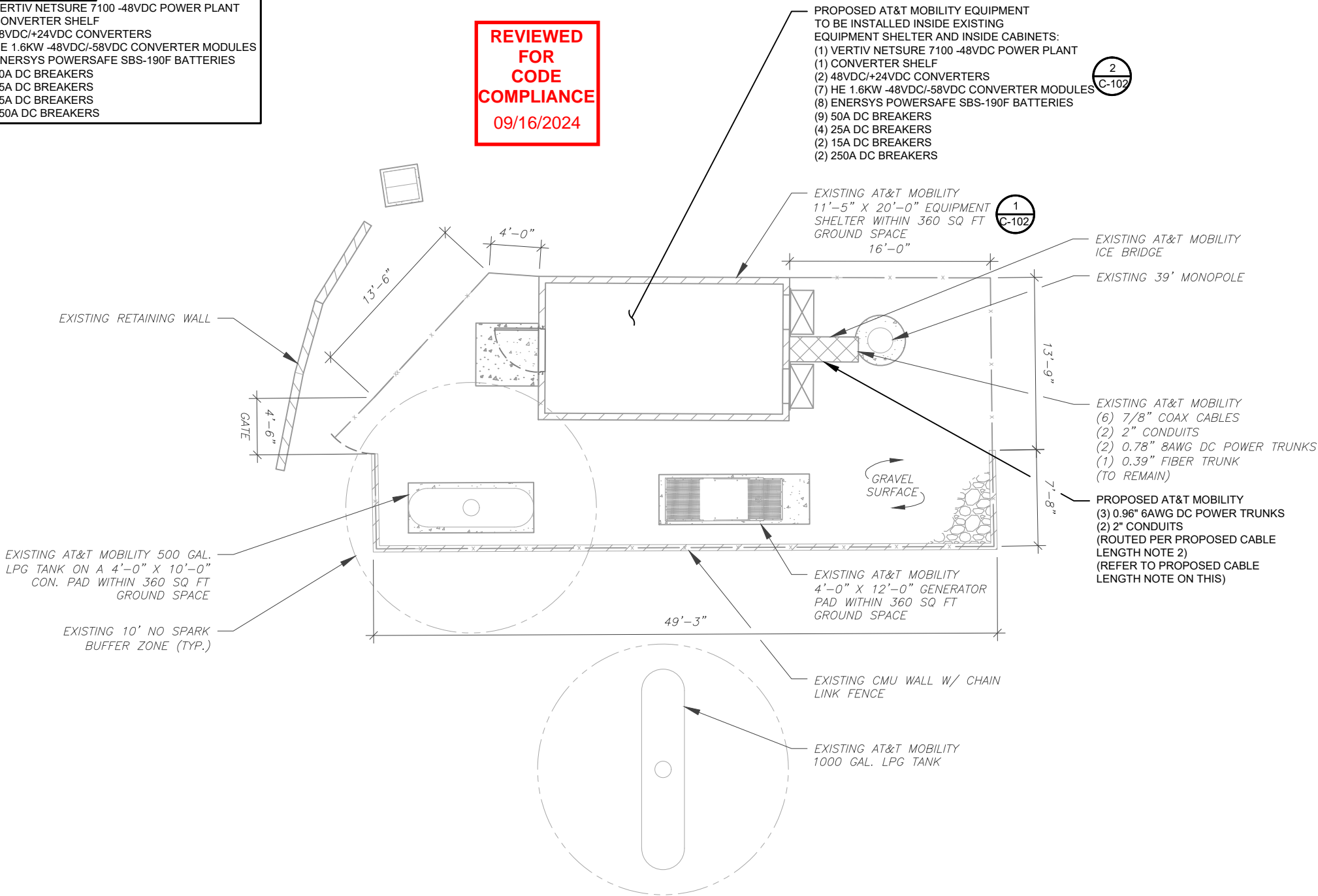
LEGEND

|       |                           |
|-------|---------------------------|
| ⊗     | GROUNDING TEST WELL       |
| ATS   | AUTOMATIC TRANSFER SWITCH |
| B     | BOLLARD                   |
| CSC   | CELL SITE CABINET         |
| D     | DISCONNECT                |
| E     | ELECTRICAL                |
| F     | FIBER                     |
| GEN   | GENERATOR                 |
| G     | GENERATOR RECEPTACLE      |
| HH, V | HAND HOLE, VAULT          |
| IB    | ICE BRIDGE                |
| K     | KENTROX BOX               |
| LC    | LIGHTING CONTROL          |
| M     | METER                     |
| PB    | PULL BOX                  |
| PP    | POWER POLE                |
| T     | TELCO                     |
| TRN   | TRANSFORMER               |
| —x—   | CHAINLINK FENCE           |

GROUND EQUIPMENT:

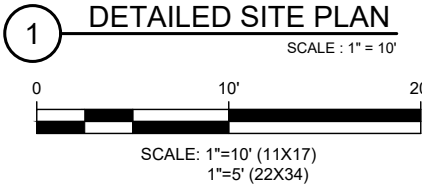
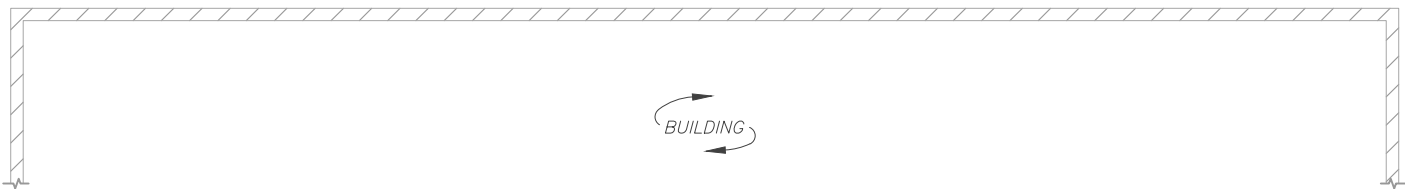
- (1) VERTIV NETSURE 7100 -48VDC POWER PLANT  
(1) CONVERTER SHELF  
(2) 48VDC/+24VDC CONVERTERS  
(7) HE 1.6KW -48VDC/-58VDC CONVERTER MODULES  
(8) ENERSYS POWERSAFE SBS-190F BATTERIES  
(9) 50A DC BREAKERS  
(4) 25A DC BREAKERS  
(2) 15A DC BREAKERS  
(2) 250A DC BREAKERS

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PROPOSED CABLE NOTES:

1. ESTIMATED LENGTH OF PROPOSED CABLE IS **70'**. ESTIMATED LENGTH OF CABLE WAS PROVIDED BY CUSTOMER OR CALCULATED BY ADDING THE RAD CENTER AND THE DISTANCE FROM THE SHELTER ENTRY PLATE TO THE TOWER (ALONG THE ICE BRIDGE) AND A SAFETY FACTOR MEASUREMENT OF 15% (OF THE TWO PREVIOUS VALUES). CDS DEFER TO GREATEST CABLE LENGTH.
2. ROUTE PROPOSED CABLES ALONG SAME PATH AS EXISTING CABLES AND IN ACCORDANCE WITH STRUCTURAL ANALYSIS. IF ADEQUATE SPACE EXISTS, ROUTE CABLES THROUGH ENTRY PORT HOLE, UP INSIDE OF MONOPOLE, AND THROUGH EXIT PORT HOLE. IF ROUTING OUTSIDE THE MONOPOLE, ATTACH CABLES USING STAND-OFF ADAPTERS MOUNTED TO TOWER USING STAINLESS STEEL BANDING. ADEQUATELY SECURE CABLES USING EITHER APPROPRIATELY SIZED STAINLESS STEEL SNAP-INS OR MOUNTING HARDWARE AND BRACKETS AS SPECIFIED BY CABLE MANUFACTURER.



PLANS PREPARED BY:



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| B    | 100% CONSTRUCTION | JMH | 08/30/24 |
|      |                   |     |          |
|      |                   |     |          |
|      |                   |     |          |

ATC SITE NUMBER: 205626  
ATC SITE NAME: HWY 40 AND HWY 131  
AT&T MOBILITY SITE NUMBER:  
**SICO001592**  
AT&T MOBILITY SITE NAME:  
**HWY 40 & HWY 131**  
SITE ADDRESS:  
30700 COUNTY RD 14B  
STEAMBOAT SPRINGS, CO 80487



08/30/24



|                |                  |
|----------------|------------------|
| DATE DRAWN:    | 08/30/24         |
| ATC JOB NO:    | 14758496         |
| CUSTOMER NAME: | HWY 40 & HWY 131 |
| CUSTOMER ID:   | SICO001592       |

DETAILED SITE PLAN

|               |           |
|---------------|-----------|
| SHEET NUMBER: | REVISION: |
| <b>C-101</b>  | <b>0</b>  |