



AT&T

Mobility



Know what's below.
Call before you dig.

RING NAME: NSB-CO.BDN_Add_4591_COL02148
 RING NUMBER: COL02148
 FA NUMBER: 12871723
 USID: 265337
 PACE NUMBER: MRUTH029076
 AT&T SITE ADDRESS: 17925 US HWY 24
 PEYTON, CO 80831
 STRUCTURE TYPE: 199'-0" MONOPOLE TOWER
 PROJECT TYPE: NEW SITE BUILD

PREPARED BY:



A&E OFFICE:
2595 DALLAS PKWY FRISCO, TX 75034
(972) 581-9888

CLIENT:



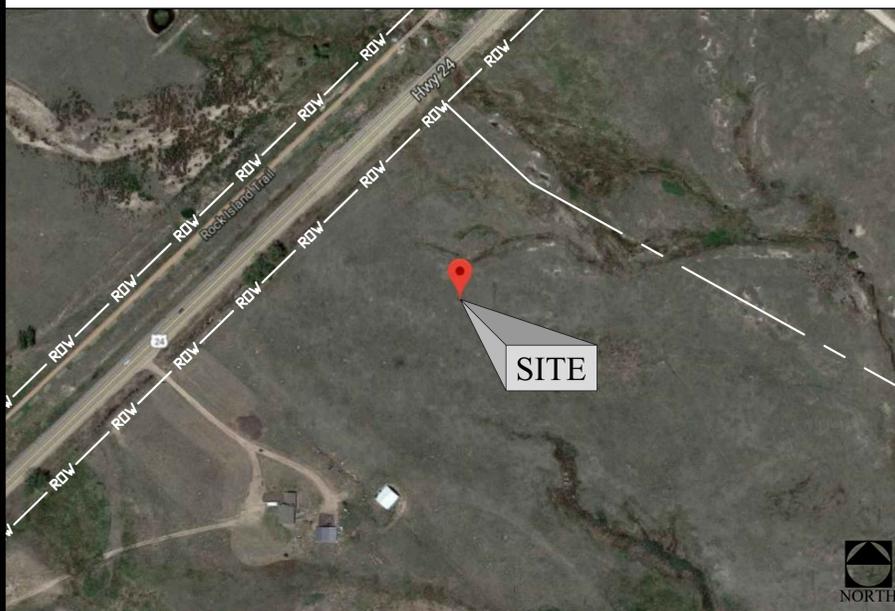
161 INVERNESS DR W, 2ND FLOOR
ENGLEWOOD, COLORADO 80112

PROFESSIONAL STAMP:

SITE INFORMATION

RING NAME:	NSB-CO.BDN_Add_4591_COL02148
RING NUMBER:	COL02148
FA LOCATION CODE:	12871723
ADDRESS:	17925 US HWY 24
CITY, STATE ZIP:	PEYTON, CO 80831
COUNTY:	EL PASO
LATITUDE:	39.016671°
LONGITUDE:	-104.493231°
GROUND ELEVATION:	6812' A.M.S.L.
STRUCTURE TYPE:	MONOPOLE TOWER
STRUCTURE HEIGHT:	199'-0" A.G.L.
APPLICANT:	AT&T MOBILITY 161 INVERNESS DR W, 2ND FLOOR ENGLEWOOD, COLORADO 80112
SITE ACQUISITION:	NEXIUS SOLUTIONS, INC. 8310 SOUTH VALLEY HWY, 3RD FLOOR, STE 3131 ENGLEWOOD, CO 80112
A&E SERVICES:	NEXIUS SOLUTIONS, INC. 2595 DALLAS PKWY FRISCO, TX 75034 (972) 581-9888
TOWER OWNER:	TBD
JURISDICTION:	EL PASO COUNTY
PARCEL #:	3200000405
ZONING DESIGNATION:	A-35: AGRICULTURAL

VICINITY MAP



SHEET INDEX

SHEET #	SHEET DESCRIPTION
T-1	TITLE SHEET
ZD-1	AERIAL MAP
ZD-2	OVERALL SITE PLAN
ZD-3	ENLARGED SITE PLAN
ZD-4	PROPOSED TOWER PLAN AND ELEVATION

FOR ZONING

ZONING DOCUMENTS

THESE DOCUMENTS ARE RELEASED FOR THE PURPOSE OF ZONING UNDER THE AUTHORITY OF JACK T. PHIPPS ON 05/30/19.

- JACK T. PHIPPS, P.E.
- COLORADO PROFESSIONAL ENGINEER
- REGISTRATION NUMBER P-17909
- EXPIRATION DATE 10/31/2019
- NEXIUS SOLUTION, INC.
- COLORADO FIRM NO. C-3797
- EXPIRATION DATE 08/31/2019

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SUBMITTALS

REV	DATE	DESCRIPTION	BY
A	05/24/19	FOR REVIEW	RA
B	05/30/19	FOR REVIEW	RA

CODE COMPLIANCE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH CURRENT EDITIONS OF THE FOLLOWING APPLICABLE CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES.

- 2015 INTERNATIONAL BUILDING CODE
- 2017 NATIONAL ELECTRICAL SAFETY CODE
- 2017 NATIONAL ELECTRICAL CODE
- TIA/EIA-222-G-2 OR LATEST EDITION
- ADOPTED CITY/COUNTY ORDINANCES
- ALL CODES SUBJECT TO LOCAL JURISDICTION REQUIREMENTS

APPROVALS

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

NEXIUS LEASING/SITE ACQUISITION:	DATE:
NEXIUS A&E:	DATE:
NEXIUS CM:	DATE:
AT&T CM:	DATE:
AT&T RF:	DATE:

DRIVING DIRECTIONS

FROM AT&T OFFICE:

- GET ON I-25 S IN CENTENNIAL FROM INVERNESS BLVD AND E DRY CREEK RD
- HEAD NORTHEAST TOWARD INVERNESS DR W
- TURN LEFT TOWARD INVERNESS BLVD
- TURN RIGHT ONTO INVERNESS BLVD
- TURN LEFT AT THE 1ST CROSS STREET ONTO INVERNESS DR W
- USE THE LEFT LANE TO TURN LEFT ONTO E DRY CREEK RD
- USE THE LEFT 2 LANES TO TURN LEFT TO MERGE ONTO I-25 S
- FOLLOW I-25 S TO S COUNTY LINE RD/PALMER DIVIDE RD IN DOUGLAS COUNTY. TAKE EXIT 163 FROM I-25 S
- MERGE ONTO I-25 S
- TAKE EXIT 163 FOR COUNTY LINE RD TOWARD PALMER LAKE
- CONTINUE ON S COUNTY LINE RD/PALMER DIVIDE RD. TAKE CO-83 S AND HODGEN RD TO US-24 W IN PEYTON
- TURN LEFT ONTO S COUNTY LINE RD/PALMER DIVIDE RD
- TURN RIGHT ONTO CO-83 S
- TURN LEFT ONTO HODGEN RD
- TURN RIGHT ONTO EASTONVILLE RD
- TURN LEFT ONTO SWEET RD
- TURN RIGHT ONTO ELBERT RD
- TURN LEFT ONTO MURPHY RD
- TURN RIGHT ONTO BRADSHAW RD
- TURN RIGHT ONTO US-24 W

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. 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 NOT REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED. THIS DRAWING IS SIZED TO 34" X 22" FOR SCALING PURPOSES.

PROJECTS

LTE 1C / 2C / 3C / 4C / 5C / 6C

SCOPE OF WORK

THE PURPOSE OF THIS PROJECT IS AS FOLLOWS:

TOWER SCOPE OF WORK:

- INSTALLATION OF (12) PANEL ANTENNAS
- INSTALLATION OF (4) SECTOR MOUNTS
- INSTALLATION OF (3) SQUIDS
- INSTALLATION OF (18) RRHs
- INSTALLATION OF 199'-0" MONOPOLE TOWER

GROUND SCOPE OF WORK:

- INSTALLATION OF H-FRAME
- INSTALLATION OF CONCRETE WALK IN CABINET (WIC)
- INSTALLATION OF 30KW GENERATOR
- INSTALLATION OF (1) CONCRETE PAD
- INSTALLATION OF ICE BRIDGE
- INSTALLATION OF (2) OUTDOOR RAYCAP DC12s

SITE INFORMATION:

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 FA LOCATION CODE: 12871723
 PACE ID: MRUTH029076
 ADDRESS: 17925 US HWY 24
 PEYTON, CO 80831

PROJECTS:

LTE 1C / 2C / 3C / 4C / 5C / 6C

DRAWN BY:	DATE:
RA	05/24/19

CHECKED BY:	DATE:
CD	05/30/19

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:

T-1

PREPARED BY:



A&E OFFICE:
2595 DALLAS PKWY FRISCO, TX 75034
(972) 581-9888

CLIENT:



PROFESSIONAL STAMP:

FOR ZONING

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PEYTON, CO 80831**

PROJECTS:

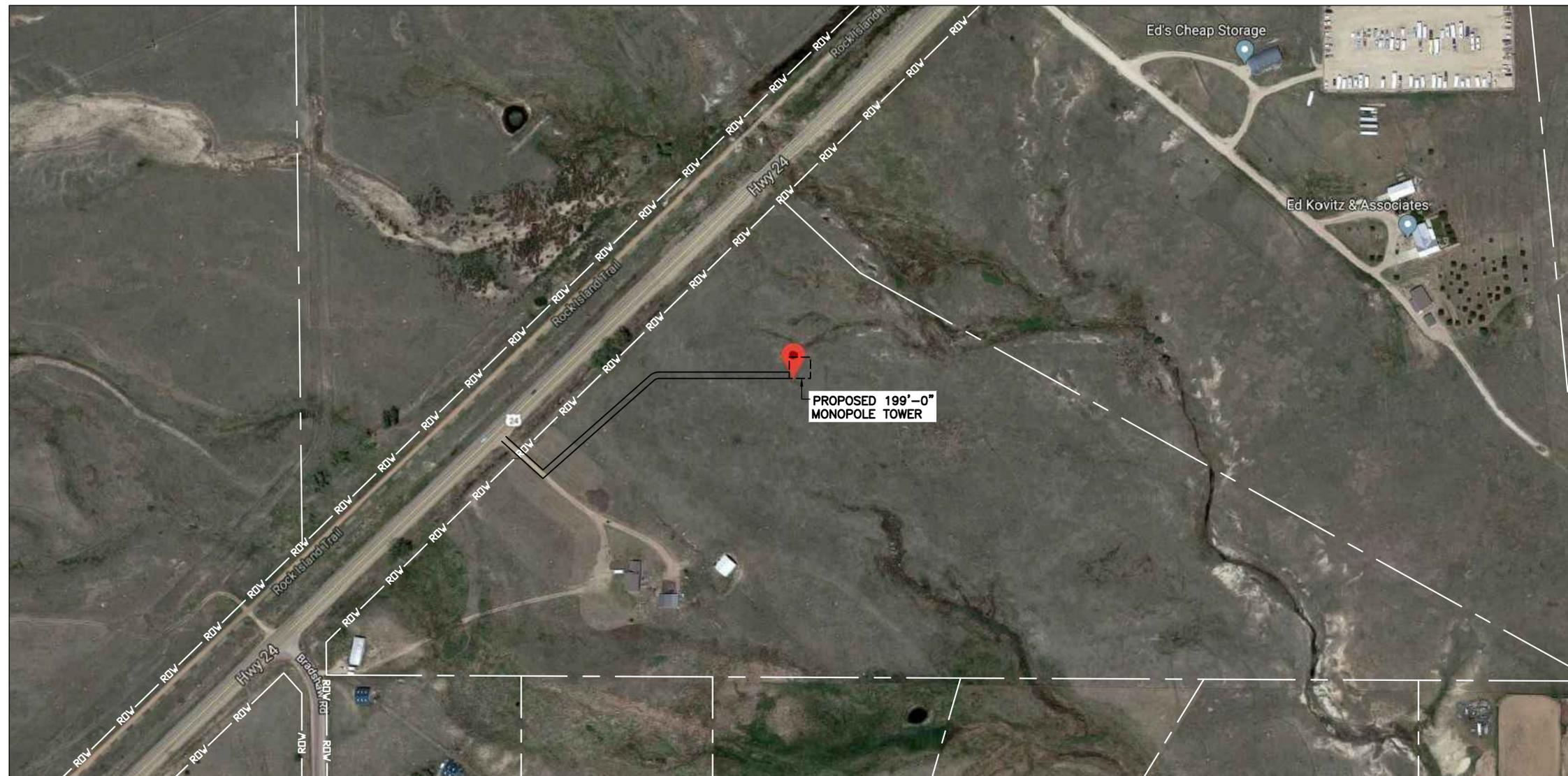
LTE 1C / 2C / 3C / 4C / 5C / 6C

DRAWN BY:	DATE:
RA	05/24/19

CHECKED BY:	DATE:
CD	05/30/19

SHEET TITLE:
AERIAL MAP

SHEET NUMBER:
ZD-1

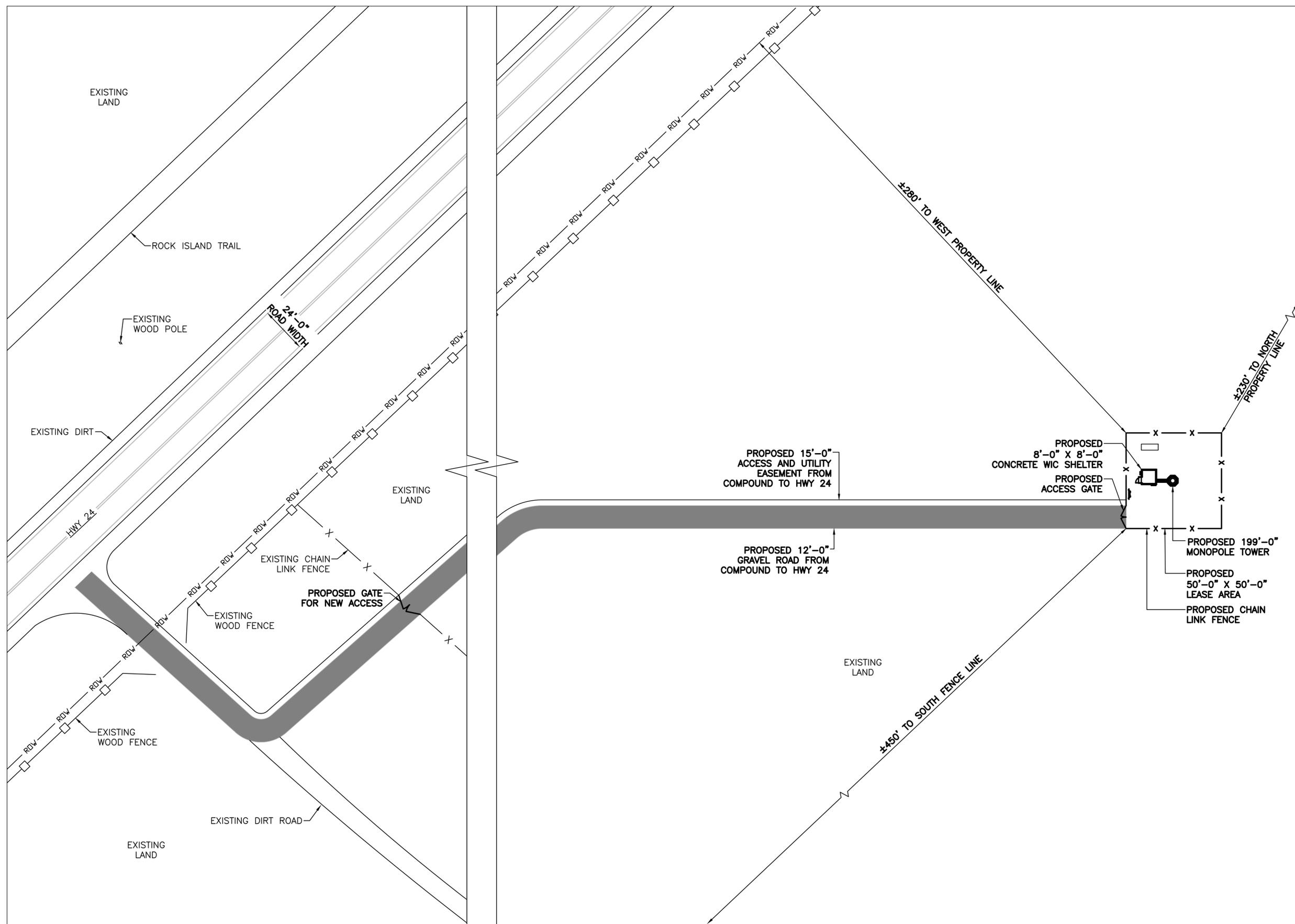


**PROPOSED 199'-0"
MONOPOLE TOWER**

NOTE:
THIS PLAN WAS CREATED BASED ON INFORMATION GATHERED FROM AERIAL PHOTOGRAPHY, GIS DATA, AND/OR ASSESSORS MAPS PROVIDED BY LOCAL SOURCES. THIS PLAN IS IN NO WAY INTENDED TO BE USED AS A BOUNDARY SURVEY.



1 AERIAL MAP
SCALE: 1:300



1 SITE PLAN
SCALE: 1:50



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PEYTON, CO 80831**

PROJECTS:
LTE 1C / 2C / 3C / 4C / 5C / 6C

DRAWN BY: RA	DATE: 05/24/19
CHECKED BY: CD	DATE: 05/30/19

SHEET TITLE:
OVERALL SITE PLAN

SHEET NUMBER:
ZD-2

PREPARED BY:



A&E OFFICE:
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(972) 581-9888

CLIENT:



PROFESSIONAL STAMP:

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FA LOCATION CODE:
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PAGE ID:
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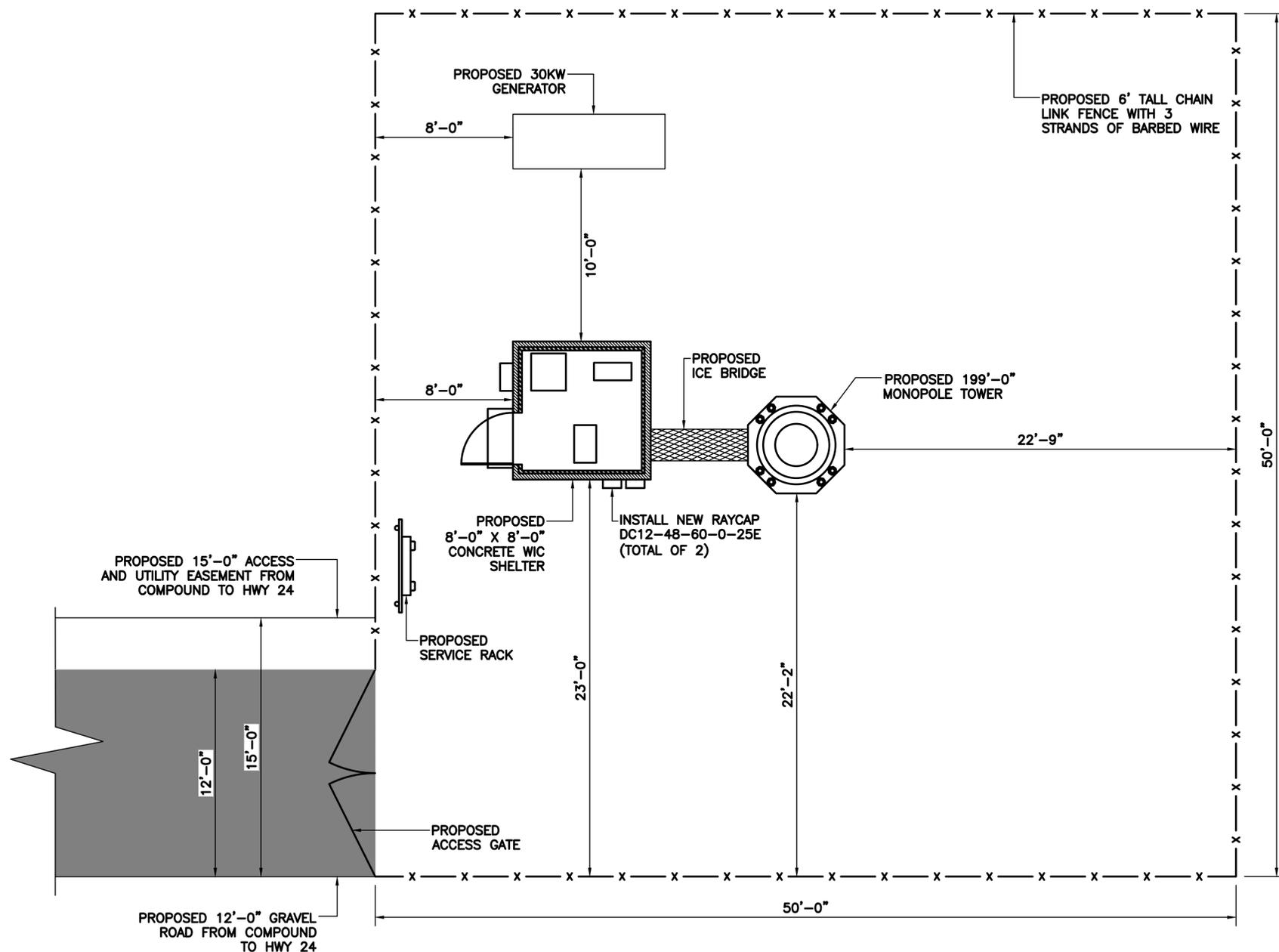
LTE 1C / 2C / 3C / 4C / 5C / 6C

DRAWN BY: RA	DATE: 05/24/19
CHECKED BY: CD	DATE: 05/30/19

SHEET TITLE:
ENLARGED SITE PLAN

SHEET NUMBER:

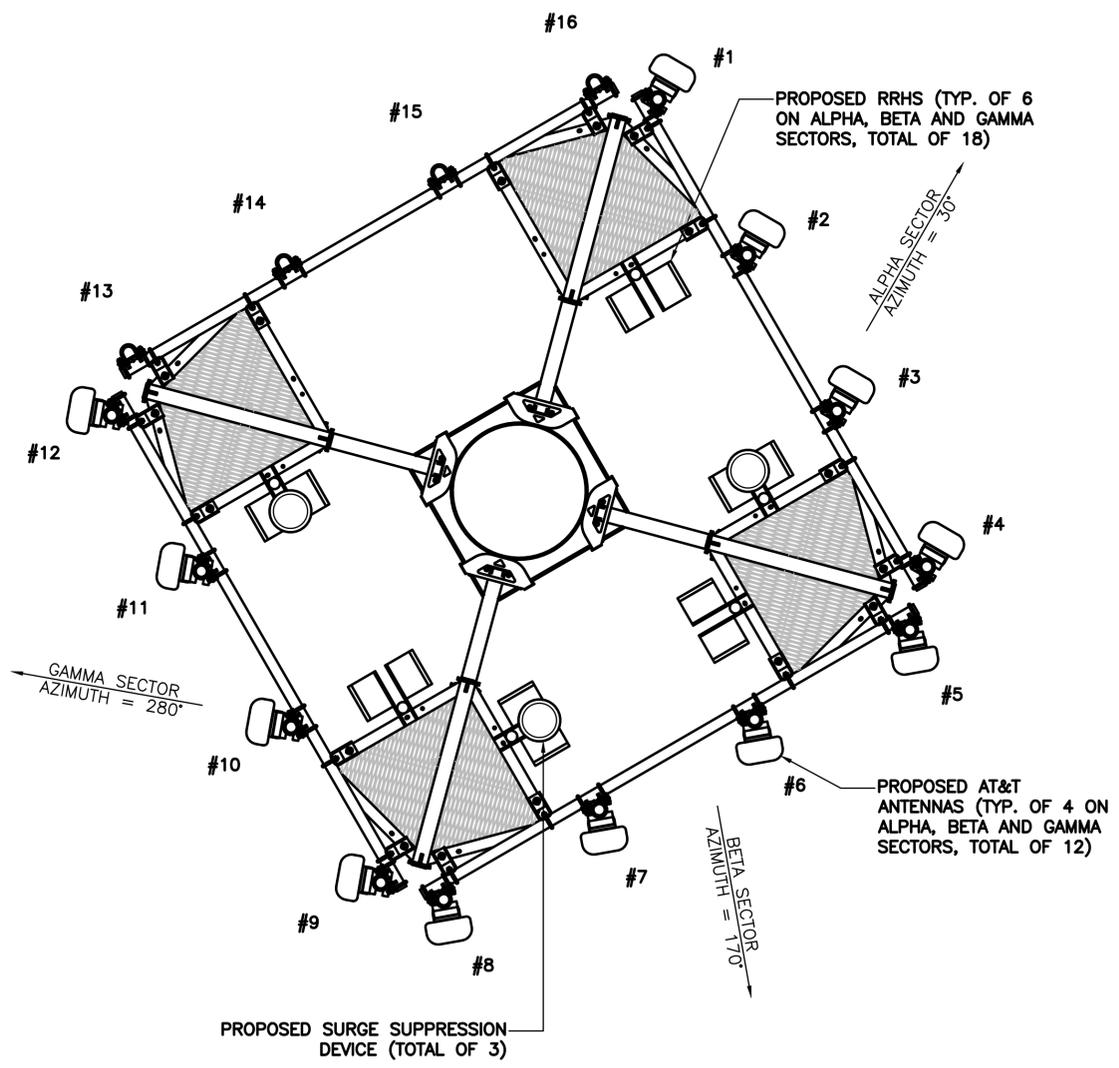
ZD-3



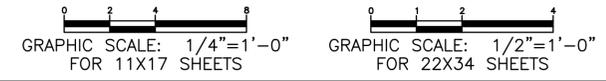
1 ENLARGED SITE PLAN
SCALE: 1/8" = 1'-0"



NOTE:
PROJECT OWNER IS RESPONSIBLE FOR PROVIDING A STRUCTURAL STABILITY ANALYSIS TO DETERMINE CAPACITY AND SUITABILITY OF THE EXISTING ANTENNA SUPPORT STRUCTURE AND/OR TOWER STRUCTURE TO SAFELY CARRY ALL ADDITIONAL LOADS IMPOSED BY THE PROPOSED EQUIPMENT AS SHOWN HEREIN. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INCORPORATING ANY REQUIRED STRUCTURAL MODIFICATIONS INTO THEIR SCOPE OF WORK.

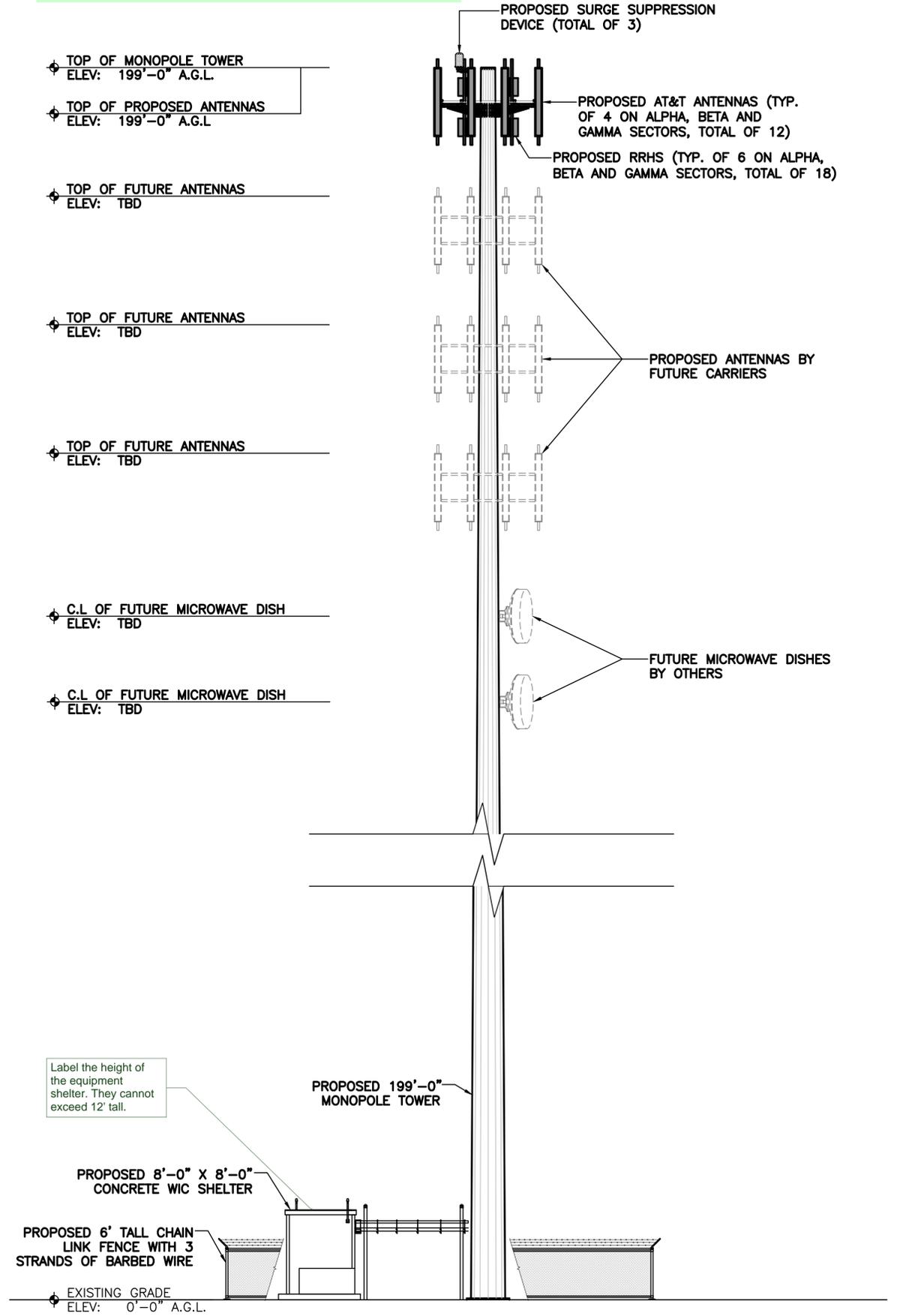


1 PROPOSED TOWER PLAN
SCALE: 1/4" = 1'-0"

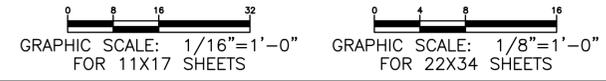


Indicate whether lighting is required by the FAA for this tower and will be provided.

- TOP OF MONOPOLE TOWER
ELEV: 199'-0" A.G.L.
- TOP OF PROPOSED ANTENNAS
ELEV: 199'-0" A.G.L.
- TOP OF FUTURE ANTENNAS
ELEV: TBD
- C.L. OF FUTURE MICROWAVE DISH
ELEV: TBD
- C.L. OF FUTURE MICROWAVE DISH
ELEV: TBD



2 PROPOSED TOWER ELEVATION
SCALE: 1/16" = 1'-0"



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LTE 1C / 2C / 3C / 4C / 5C / 6C

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SHEET TITLE:
PROPOSED TOWER PLAN AND ELEVATION

SHEET NUMBER:

ZD-4