



SITE NUMBER: MD0180
SITE NAME: TURF VALLEY

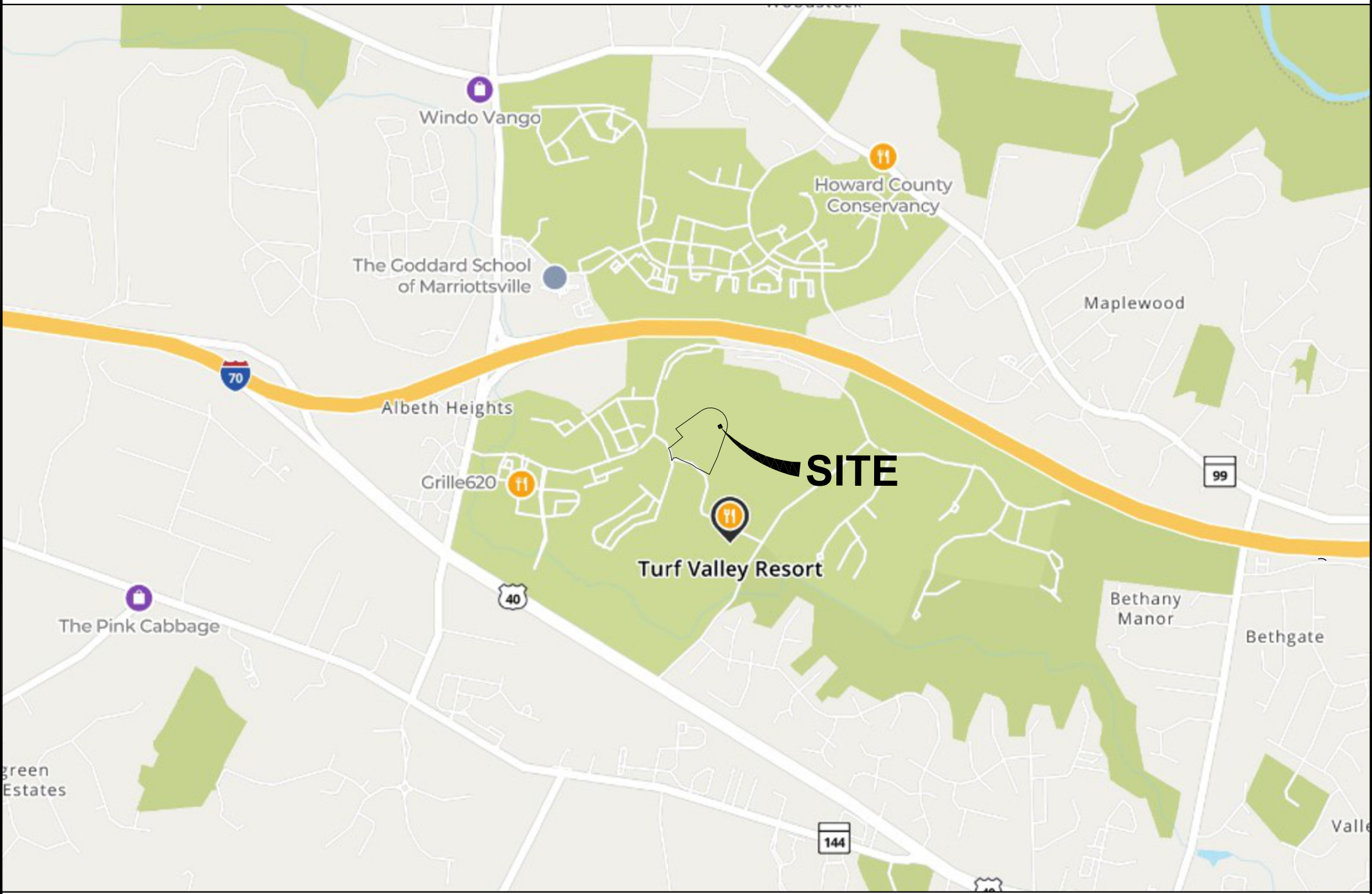
2700 TURF VALLEY ROAD
ELLICOTT CITY, MD 21042

SITE INFORMATION

- SCOPE OF WORK:
1. INSTALL EROSION AND SEDIMENT CONTROLS.
 2. INSTALL TEMPORARY CONSTRUCTION ENTRANCE.
 3. INSTALL GRAVEL ACCESS ROAD TO COMPOUND.
 4. CLEAR AND GRADE SITE TO FINAL SUBGRADE ELEVATION.
 5. INSTALL MONOPOLE FOUNDATION AND 155' MONOPOLE.
 6. INSTALL GROUNDING, TELCO PULL BOXES, UTILITY WIREWAY.
 7. INSTALL NEW (3) SECTOR FRAME ANTENNA MOUNTS AND BRACES ON MONOPOLE.
 8. INSTALL NEW ANTENNAS AND RRHS ON NEW SECTOR MOUNTS.
 9. INSTALL CONCRETE SLABS FOR GENERATOR AND CABINETS AND CABLE SUPPORT PIERS.
 10. INSTALL RF CABLEING, GROUNDING, AND ELECTRICAL CONNECTIONS TO EQUIPMENT.

JURISDICTION: HOWARD COUNTY
ZONING: PGCC-2
TAX ACCOUNT NUMBER: 03-297764
MAP/GRID/PARCEL: 0016/0017/0008
PARCEL AREA: 97.4827 ACRES
PARCEL OWNER: MANGIONE ENTERPRISES TURF VALLEY
OWNER ADDRESS: 1205 YORK RD PH LUTHERVILLE, MD 21093
OWNER CONTACT: JOHN MANGIONE, 240-825-8400
GROUND ELEVATION: 473.5' NAVD
LATITUDE: N 39° 18' 04.361" (N 39.301162°)
LONGITUDE: W 76° 53' 08.388" (W 76.885622°)

VICINITY MAP



SCALE: 1" = 2,000'



SHEET INDEX

- T-1 TITLE SHEET
- C-1 OVERALL SITE PLAN
- Z-1 PARTIAL SITE PLAN
- Z-2 EROSION AND SEDIMENT CONTROL PLAN AND DETAILS
- Z-3 EQUIPMENT COMPOUND PLAN
- Z-4 MONOPOLE ELEVATION
- Z-5 ANTENNA LAYOUT PLAN, SCHEDULE AND DETAILS
- Z-6 ANTENNA, RRH AND OVP UNIT DETAILS
- Z-7 EQUIPMENT LAYOUT PLAN AND DETAILS
- Z-8 GENERATOR, PROPANE TANK & FENCE DETAILS

DIRECTIONS TO SITE

DRIVING DIRECTIONS:
FROM 10170 JUNCTION DRIVE ANNAPOLIS JUNCTION, MD.: PROCEED WEST TOWARD JUNCTION DR, TURN RIGHT ONTO JUNCTION DR, TURN LEFT ONTO HENKELS LN, SLIGHT RIGHT TOWARD DORSEY RUN RD, MERGE ONTO DORSEY RUN RD, USE THE LEFT 2 LANES TO TURN LEFT TO MERGE ONTO MD-32 W TOWARD LAUREL, MERGE ONTO MD-32 W, TAKE EXIT 16A TO MERGE ONTO US-29 N TOWARD COLUMBIA/TOWN CENTER, TAKE EXIT 24B TO MERGE ONTO US-40 W/BALTIMORE NATIONAL PIKE, MERGE ONTO US-40 W/BALTIMORE NATIONAL PIKE, TURN RIGHT ONTO TURF VALLEY RD, TURN LEFT ONTO TURF VALLEY GOLF RD, TURN LEFT, TURN RIGHT, PROCEED 2700 TURF VALLEY RD, ELLICOTT CITY, MD 21042.

PROJECT TEAM

PETITIONER: TOWERCO
5000 VALLEYSTONE DR, CARY, NC 27519
JENNIFER JACK (502)552-9220, JJACK@TOWERCO.COM

ARCHITECT/ENGINEER: ENTREX COMMUNICATION SERVICES, INC.
6100 EXECUTIVE BLVD, SUITE 430, ROCKVILLE, MD 20852
CAMILLE SHABSHAB (202) 408-0960

PROJECT MANAGEMENT: MASTEC
10640 IRON BRIDGE RD, SUITE 2B, JESSUP, MD 20749

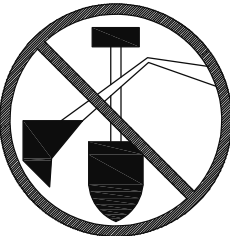
COUNSEL: SEAN PATRICK HUGHES
200-B MONROE ST, ROCKVILLE, MD 20850
(301) 762-5212, SPHUGHES@MMCANBY.COM

CODE COMPLIANCE

- 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. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.
- 2021 INTERNATIONAL BUILDING CODE
 - 2021 INTERNATIONAL EXISTING BUILDING CODE
 - 2020 NATIONAL ELECTRICAL CODE
 - 2021 NFPA 101, LIFE SAFETY CODE
 - AMERICAN CONCRETE INSTITUTE
 - AMERICAN INSTITUTE OF STEEL CONSTRUCTION
 - ANSI/T12-222-H

DRAWING APPROVALS

	SIGNATURE	DATE
OWNER REPRESENTATIVE		
SITE AQUISITION		
CONSTRUCTION MANAGER		
ZONING		
RF ENGINEER		



CALL
UTILITIES NOTIFICATION
MISS UTILITY
1-800-257-7777
3 WORKING DAYS PRIOR TO DIGGING



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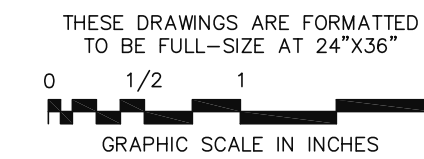
TowerCo
5000 VALLEYSTONE DR
CARY, NC 27519

MD0180
2700 TURF VALLEY ROAD
ELLICOTT CITY, MD 21042

verizon
TURF VALLEY



SUBMISSIONS / REVISIONS		
NO.	DESCRIPTION	DATE
A	ZONING REVIEW	11-11-24
0	ZONING	02-07-25
1	ADD ENTIRE PROPERTY PLAN	003-27-25



PROJECT NUMBER:
1102.639

SHEET TITLE:

TITLE SHEET

SHEET NUMBER:
T-1



VICINITY MAP
SCALE: 1"= 1000'
TRUE NORTH

MONOPOLE SETBACKS TO RESIDENTIAL LOTS		
	REQUIRED	PROPOSED
WEST	77.5'	1,078'
EAST	77.5'	1,456'
NORTH	77.5'	1,004'
SOUTH	77.5'	1,428'
NEAREST SCHOOL PARCEL	N/A	1,325'

LINE TYPES

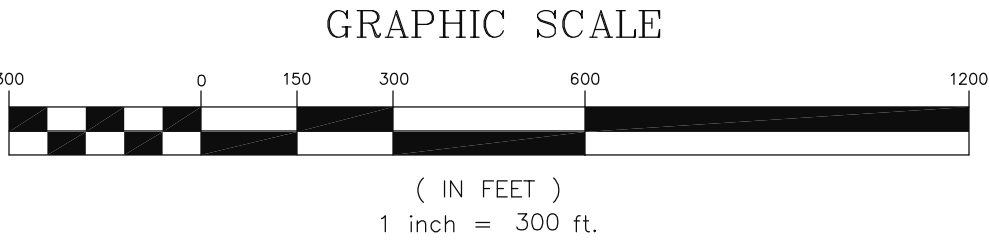
- BOUNDARY LINE - PROPERTY
- BOUNDARY LINE - PARENT PARCEL
- BOUNDARY LINE - RIGHT OF WAY
- TIE LINE FOR DIMENSIONS
- EASEMENT BOUNDARY
- RIGHT OF WAY BOUNDARY
- INTERIOR LOT LINES
- EDGE OF ASPHALT
- FENCE LINE - CHAIN
- 1' CONTOUR LINE
- 5' CONTOUR LINE
- TREE OR VEGETATION LINE

LEGEND

- FOUND PROPERTY CORNER
- BENCH MARKS
- UTILITY POLE
- GUY ANCHOR
- SIGN
- LIGHT POLE
- TELEPHONE PEDESTAL
- CULVERT
- SANITARY MANHOLE
- INDIVIDUAL TREE - DECIDUOUS
- INDIVIDUAL TREE - CONIFER
- BUSH



OVERALL SITE PLAN
SCALE: 1"=300'
TRUE NORTH



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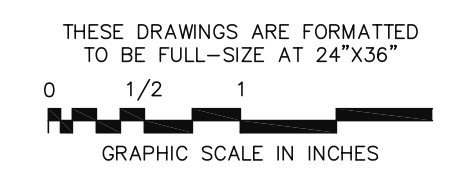
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Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 17641, Expiration Date: 12/27/2025

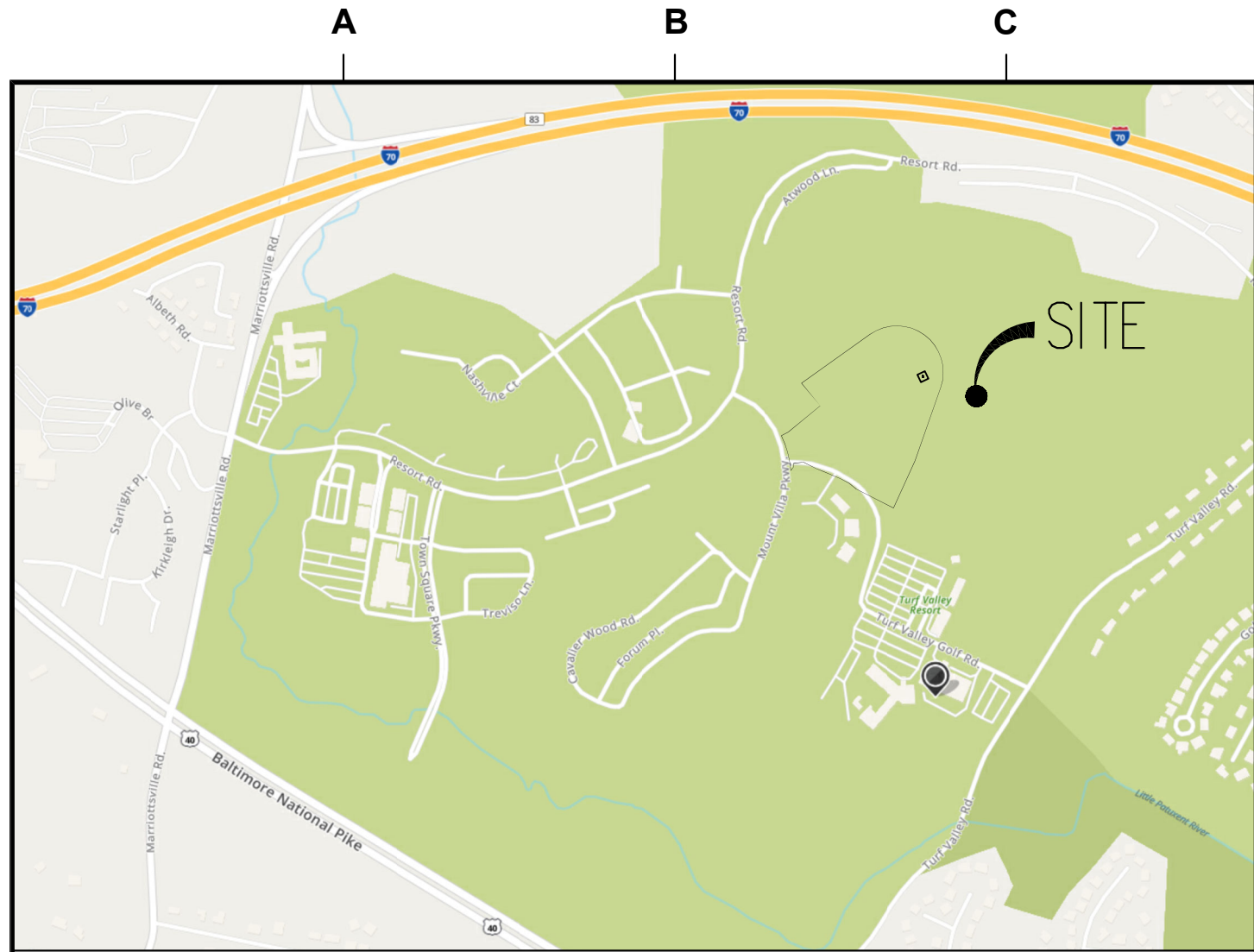
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SHEET TITLE:
OVERALL SITE PLAN

SHEET NUMBER:
C-1



VICINITY MAP
SCALE: 1"= 1000'



SITE SURVEY PLAN NOTES

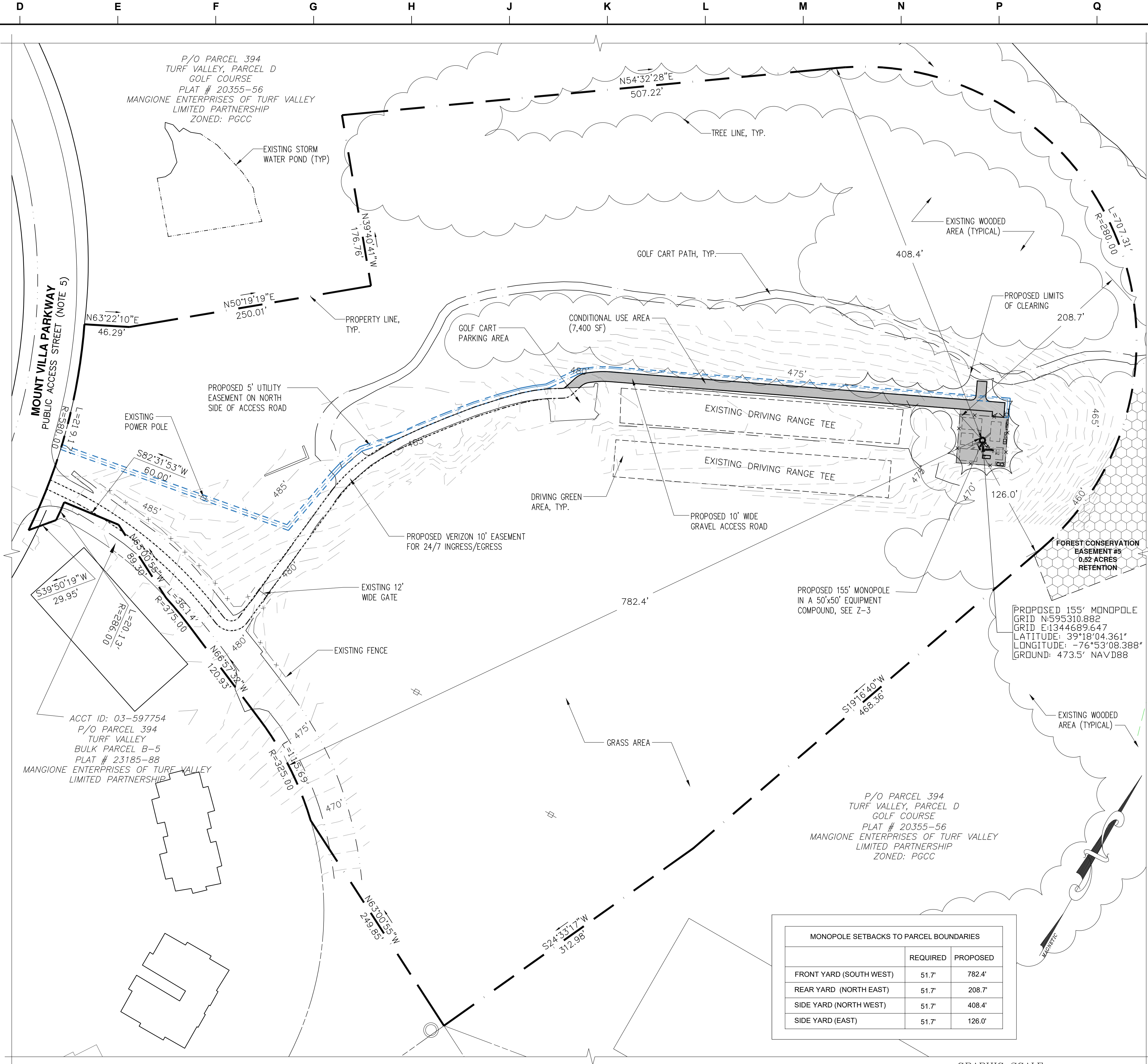
1. SITE NAME: TURF VALLEY
2. TOWERCO SITE ID: MD0180
3. THIS IS NOT A BOUNDARY SURVEY AND IS NOT TO BE USED FOR THE TRANSFER OF PROPERTY.
4. THE SUBJECT PARCEL INFORMATION;
OWNER: MANGIONE ENTERPRISES TURF VALLEY
JOHN MANGIONE 410-825-8400
PREMISES ADDRESS: 2700 TURF VALLEY RD, ELLICOTT CITY, MD 21042
MAILING ADDRESS: 1205 YORK RD, LUTHERVILLE, MD 21093
JURISDICTION: HOWARD COUNTY
COMMUNITY: TURF VALLEY RESORT
ACCOUNT ID: 03-297764
TAX MAP 16, GRID 17, PARCEL 8
LAND AREA: 97.4827 AC
ZONING: PGCC-2
5. THE LOCATION OF THE NEW TOWER IS AS FOLLOWS;
LATITUDE: N 39° 18' 04.361"
LONGITUDE: W 76° 53' 08.388"
ELEVATION: 473.5' (NAVD88)
6. MOUNT VILLA PARKWAY ROW WIDTH = 62', PAVEMENT WIDTH = 40'
7. THE INGRESS AND EGRESS DRIVES WILL PROVIDE SAFE ACCESS WITH ADEQUATE SIGHT DISTANCED, BASED ON ACTUAL CONDITIONS, AND WITH ADEQUATE ACCELERATION AND DECELERATION LANES WHERE APPROPRIATE.

LINE TYPES

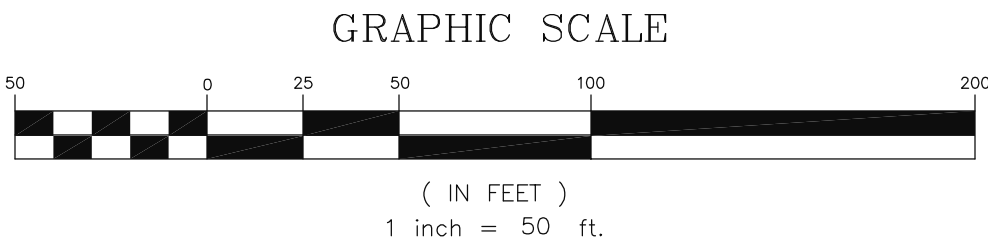
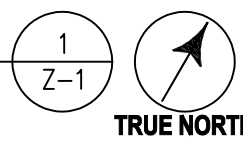
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EDGE OF ASPHALT
FENCE LINE - CHAIN
1' CONTOUR LINE
5' CONTOUR LINE
TREE OR VEGETATION LINE

LEGEND

- FOUND PROPERTY CORNER
△ BENCH MARKS
□ UTILITY POLE
← GUY ANCHOR
☆ SIGN
☆ LIGHT POLE
□ TELEPHONE PEDESTAL
≡≡≡≡ CULVERT
○ SANITARY MANHOLE
○ INDIVIDUAL TREE - DECIDUOUS
○ INDIVIDUAL TREE - CONIFER
○ BUSH
■ CONDITIONAL USE AREA



PARTIAL SITE SURVEY PLAN
SCALE: 1"=50'



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PHONE: (202) 408-0960

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2700 TURF VALLEY ROAD
ELLICOTT CITY, MD 21042

verizon
TURF VALLEY

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THESE DRAWINGS ARE FORMATTED TO BE FULL-SIZE AT 24"X36"
0 1/2 1
GRAPHIC SCALE IN INCHES

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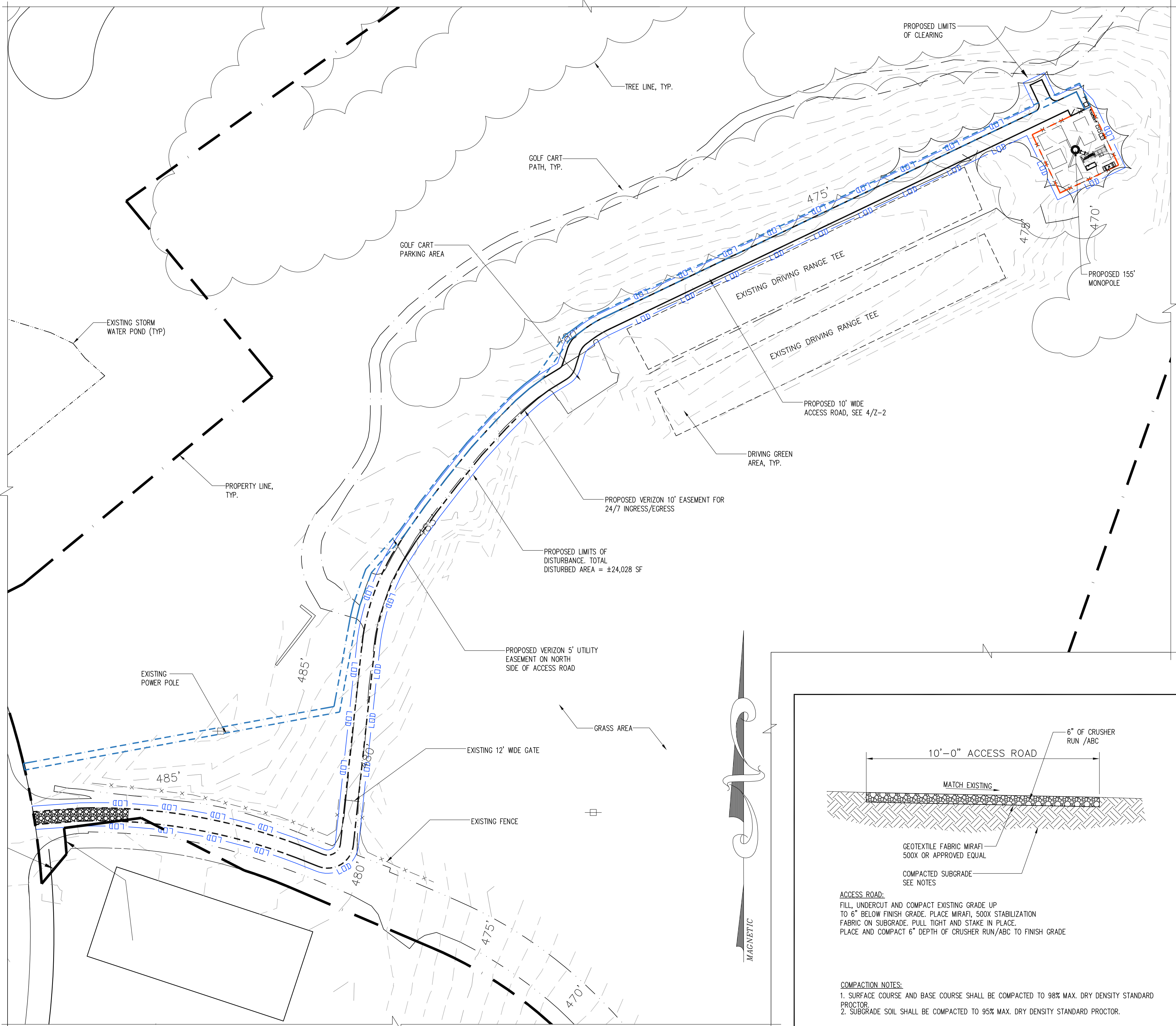
**PARTIAL
SITE SURVEY
PLAN**

SHEET NUMBER:

Z-1

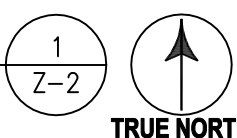
AREA TABULATION

SITE AREA: 97.4827 AC
DISTURBED AREA: 24,028 SF



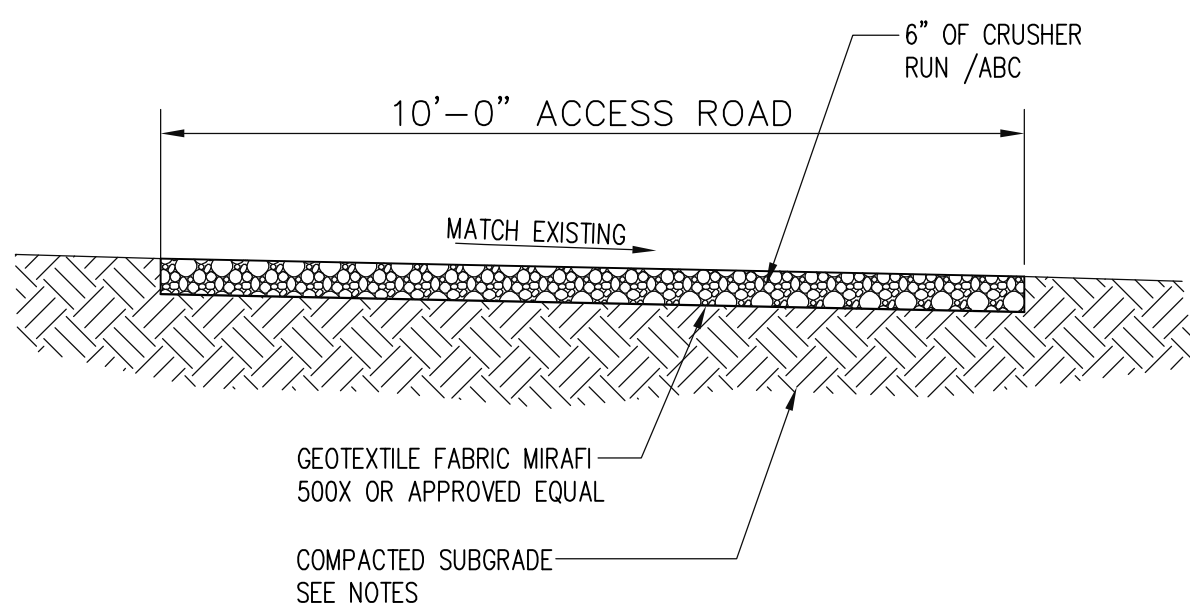
EROSION & SEDIMENT COPNTROL PLAN

SCALE: 1" = 40'



GRAVEL ACCESS ROAD DETAIL

SCALE: N.T.S.



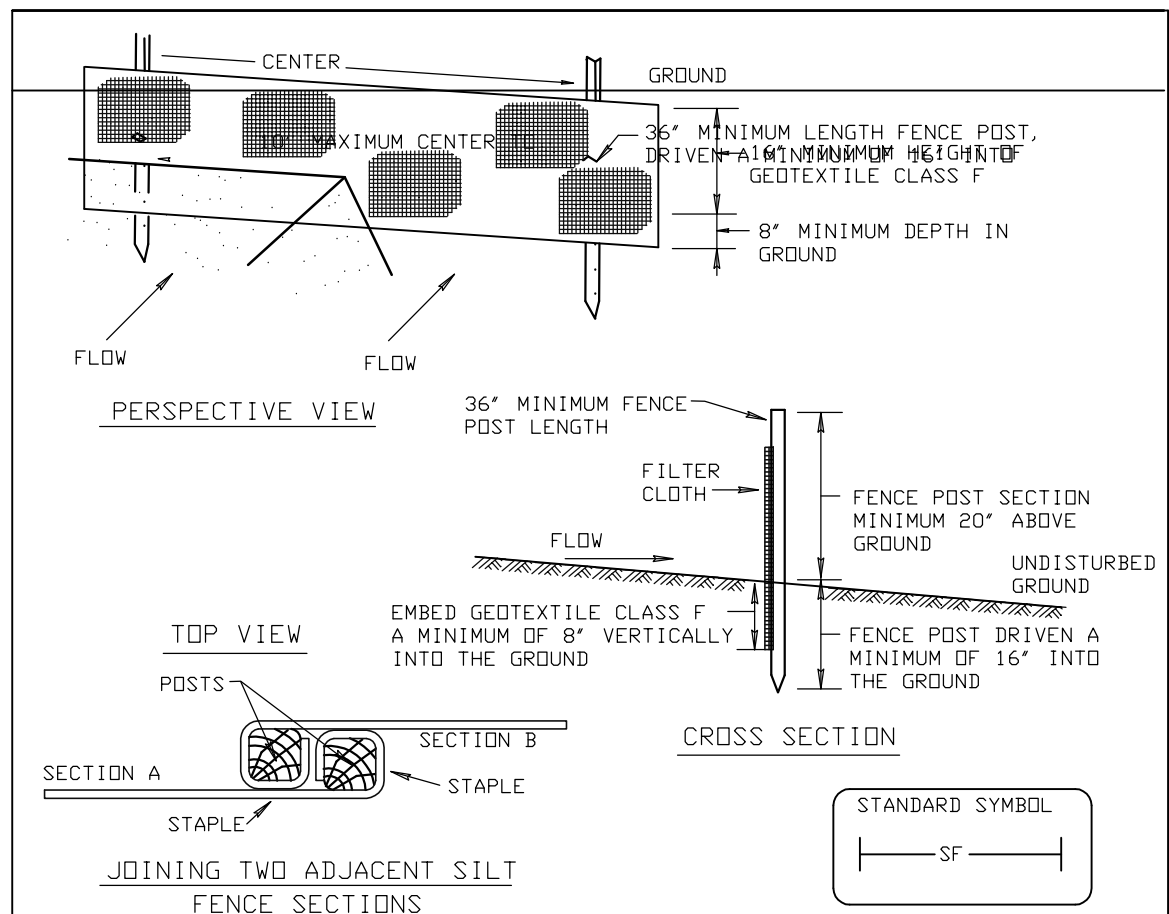
ACCESS ROAD:

FILL, UNDERCUT AND COMPACT EXISTING GRADE UP TO 6" BELOW FINISH GRADE. PLACE MIRAFI 500X STABILIZATION FABRIC ON SUBGRADE, PULL TIGHT AND STAKE IN PLACE. PLACE AND COMPACT 6" DEPTH OF CRUSHER RUN/ABC TO FINISH GRADE

COMPACTION NOTES:

1. SURFACE COURSE AND BASE COURSE SHALL BE COMPACTED TO 98% MAX. DRY DENSITY STANDARD PROCTOR.
2. SUBGRADE SOIL SHALL BE COMPACTED TO 95% MAX. DRY DENSITY STANDARD PROCTOR.

DETAIL 22 - SILT FENCE



Construction Specifications

1. Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard I or U section weighting not less than 1.00 pound per linear foot.
2. Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:

Property	Requirement	Test
Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal ft ² /minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322
3. Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
4. Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

PAGE
E - 15 - 3

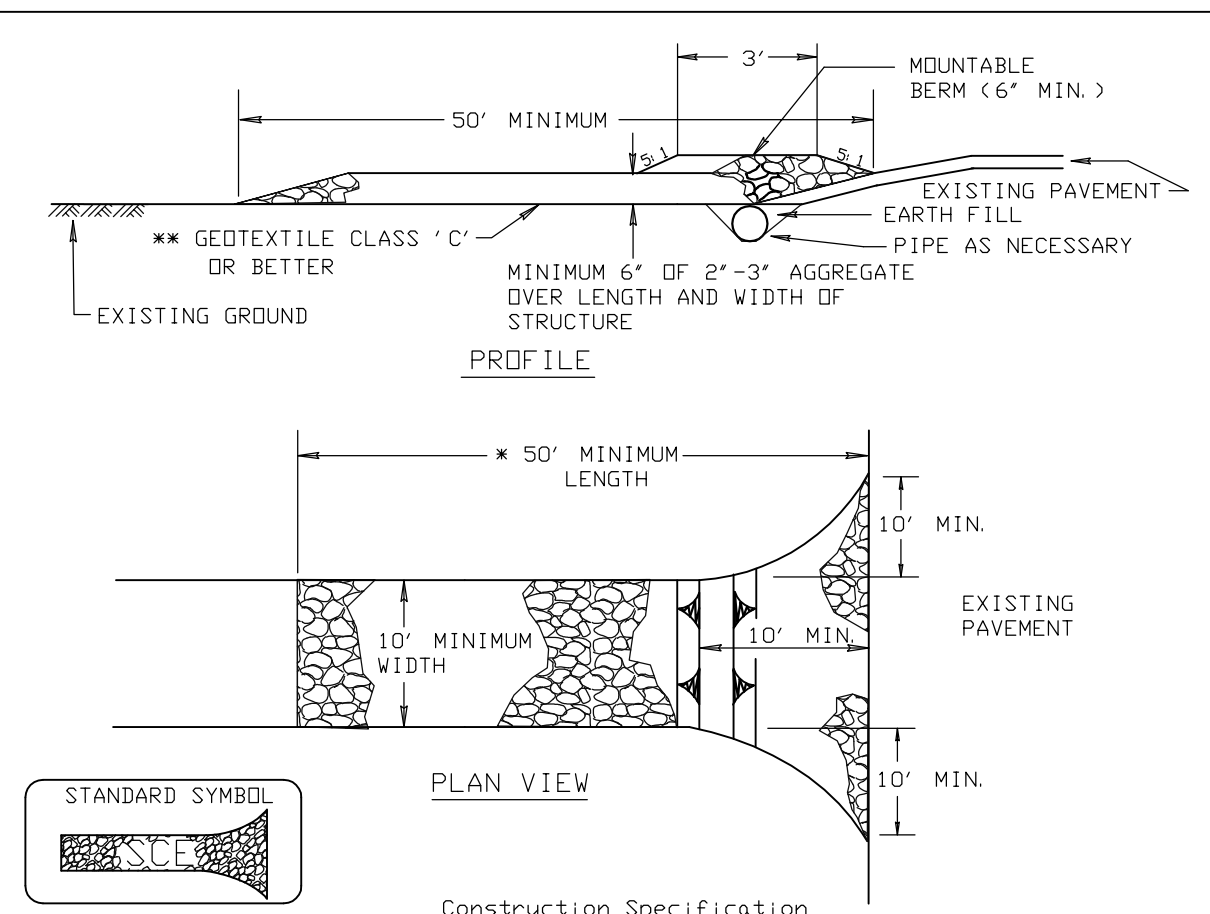
MARYLAND DEPARTMENT OF ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION

SILT FENCE

SCALE: N.T.S.

2
Z-2

DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



1. Length - minimum of 50' (<30' for single residence lot).
2. Width - 10' minimum, should be flared at the existing road to provide a turning radius.
3. Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. **The plan approval authority may not require single family residences to use geotextile.
4. Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
5. Surface Water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mountable berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the SCE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6' minimum will be required.
6. Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

PAGE
F - 17 - 3

MARYLAND DEPARTMENT OF ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION

STABILIZED CONSTRUCTION ENTRANCE

SCALE: N.T.S.

3
Z-2

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SUITE 430
ROCKVILLE, MD 20852
PHONE: (202) 408-0960



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CARY, NC 27519

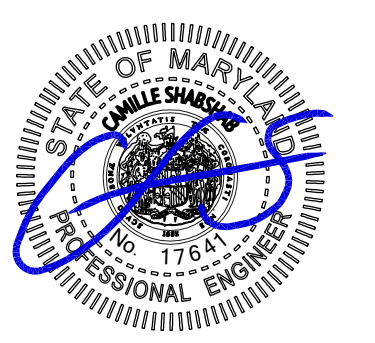
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ELLICOTT CITY, MD 21042



TURF VALLEY

SEAL:



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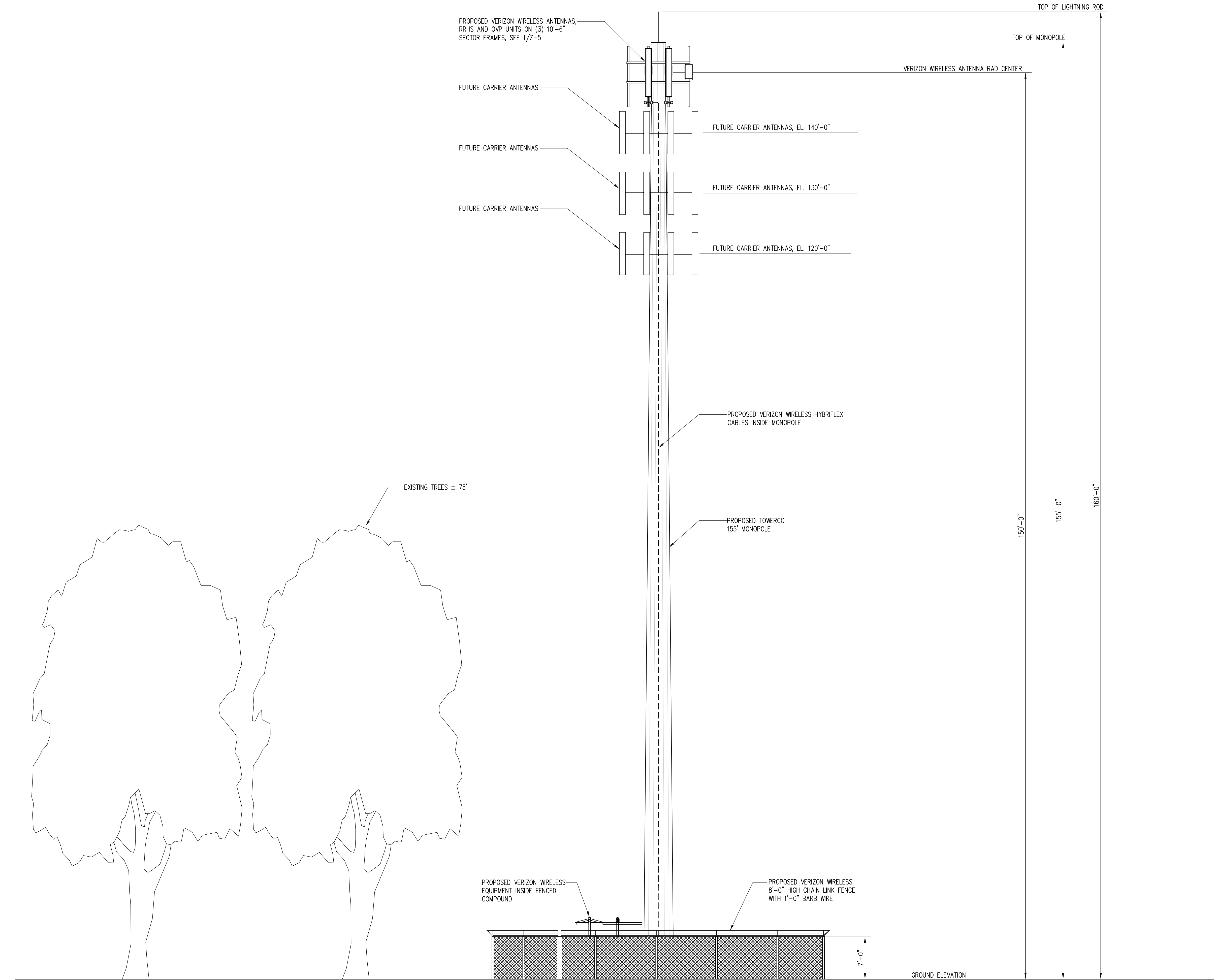
SHEET TITLE:

EROSION AND
SEDIMENT CONTROL
PLAN AND DETAILS

SHEET NUMBER:

Z-2

A B C D E F G H J K L M N P Q R



MONOPOLE ELEVATION
SCALE: 1/8" = 1'-0"

1
Z-4

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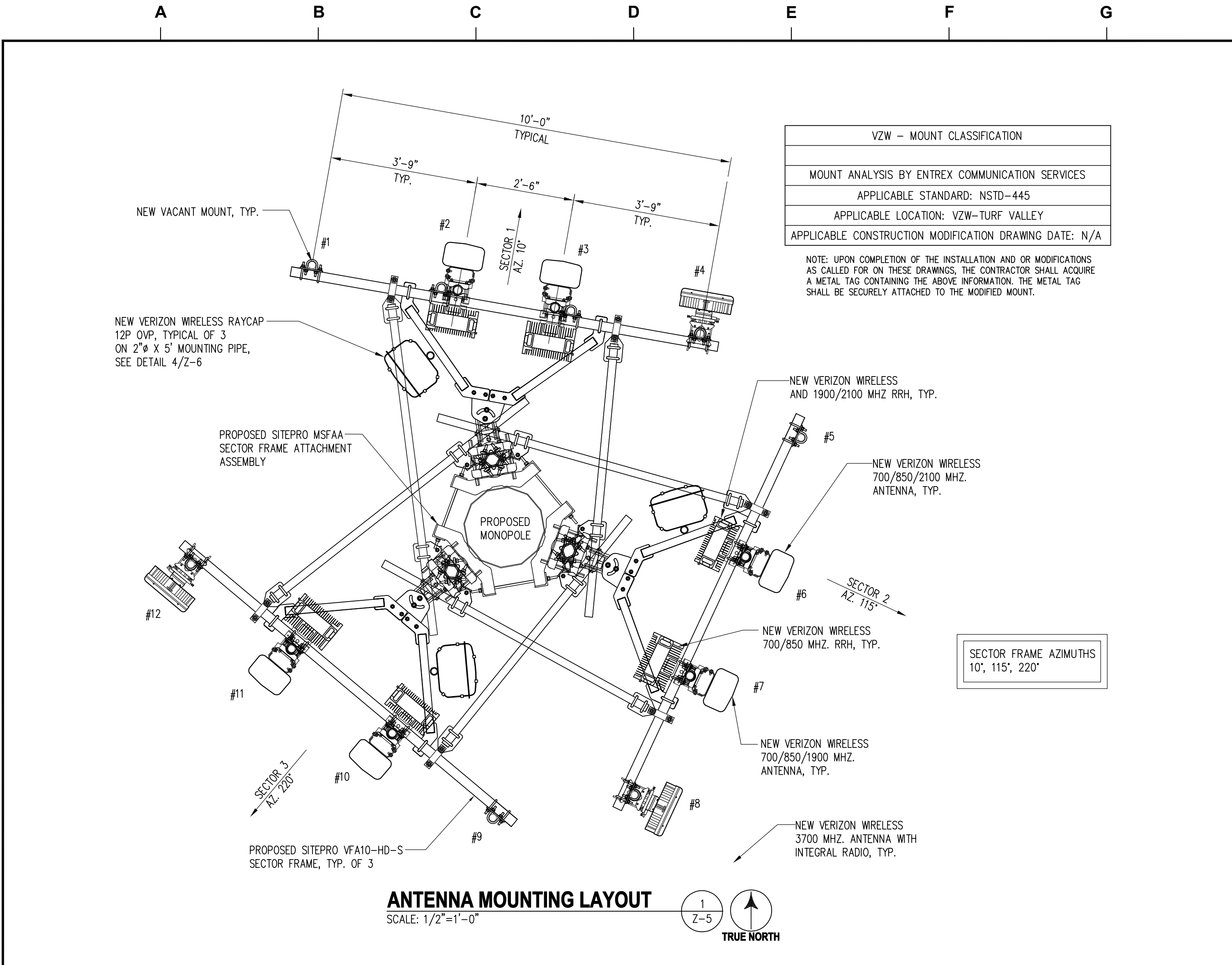
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SHEET TITLE:
MONOPOLE ELEVATION

SHEET NUMBER:
Z-4

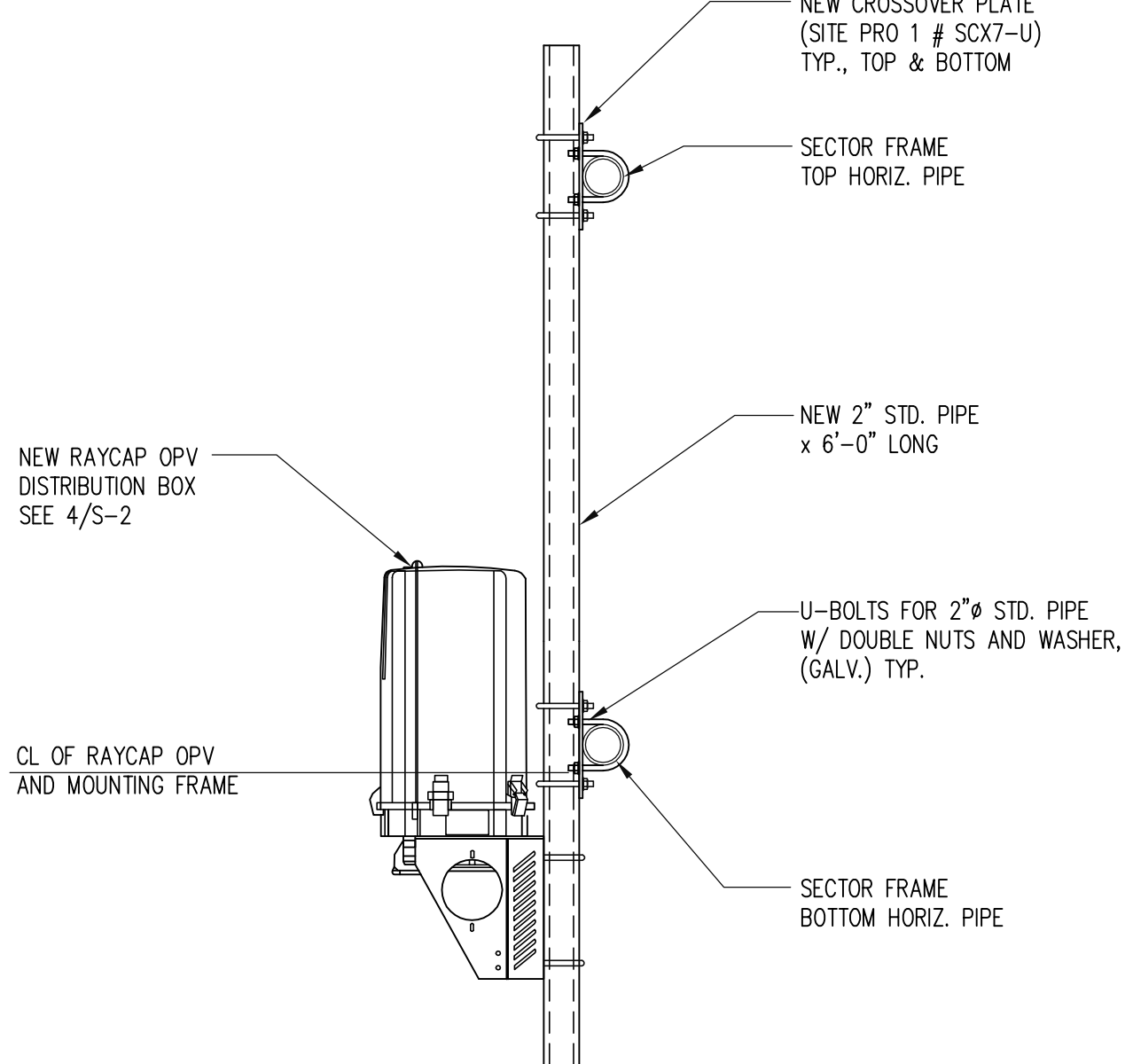
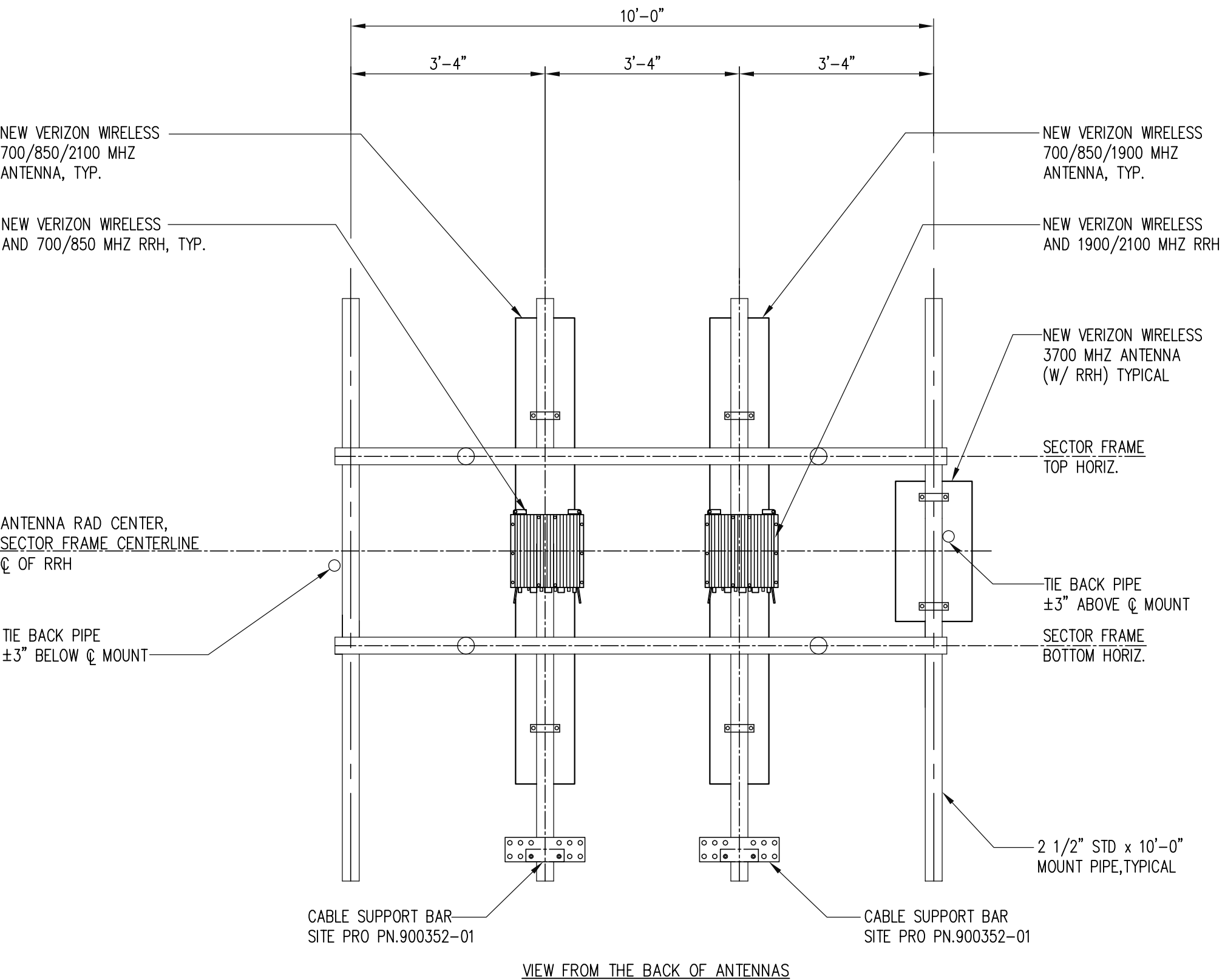
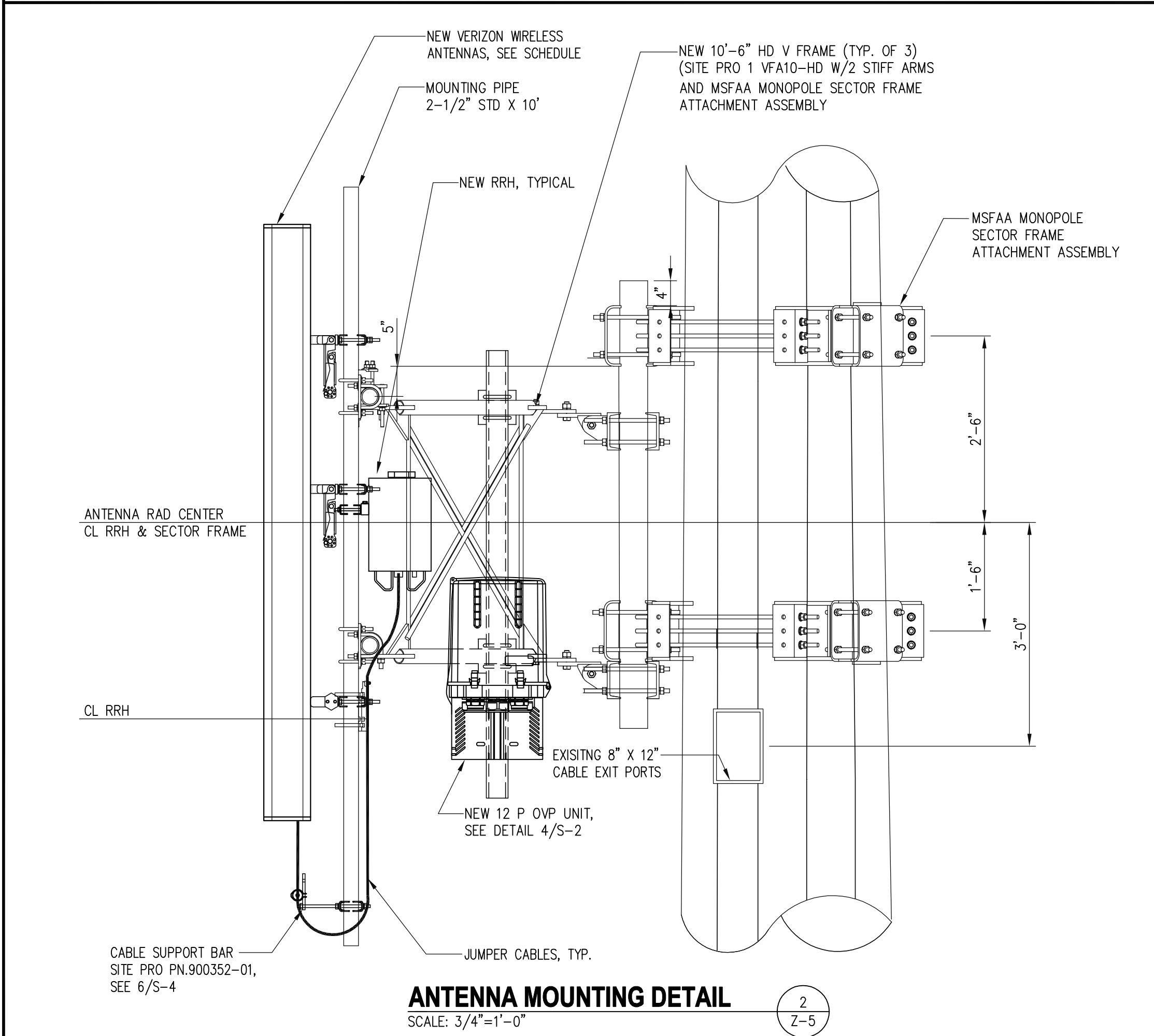


ANTENNA SCHEDULE (RFDS 08-26-24)											
ANTENNA SECTOR	ANTENNA MARK	RAD CENTER	AZIMUTH	FREQUENCY MHZ	ANTENNAS	RRHS (SAMSUNG)	CABLES	CABLE LENGTH	MDT	EDT	COLOR CODES
SECTOR 1	# 1	-	-	-	-	-	-	-	-	-	-
	# 2	150'-0"	10°	700 850 2100	JMA MX06FHG865-HG	RF4461D-13A B5/B13 RRH ORAN	(1) 6X12 HYBRIFLEX	190'	0°	5'-4"	G/R/G PU/R/PU O/R/O
	# 3	150'-0"	10°	700 850 1900	JMA MX06FHG865-HG	RF4439D-25A B2/B66A RRH ORAN	SHARED HYBRIFLEX	-	0°	5'-4"	G/4R/G PU/4R/PU P/R/P
	# 4	150'-0"	10°	3700	SAMSUNG MT6413-77A WITH INTEGRAL RADIO	-	SHARED HYBRIFLEX	-	0°	3'	R/R/R
SECTOR 2	# 5	-	-	-	-	-	-	-	-	-	-
	# 6	150'-0"	115°	700 850 2100	JMA MX06FHG865-HG	RF4461D-13A B5/B13 RRH ORAN	(1) 6X12 HYBRIFLEX	190'	0°	5'-4"	G/B/G PU/B/PU O/B/O
	# 7	150'-0"	115°	700 850 1900	JMA MX06FHG865-HG	RF4439D-25A B2/B66A RRH ORAN	SHARED HYBRIFLEX	-	0°	5'-4"	G/4B/G PU/4B/PU P/B/P
	# 8	150'-0"	115°	3700	SAMSUNG MT6413-77A WITH INTEGRAL RADIO	-	SHARED HYBRIFLEX	-	0°	3'	R/B/R
SECTOR 3	# 9	-	-	-	-	-	-	-	-	-	-
	# 10	150'-0"	220°	700 850 2100	JMA MX06FHG865-HG	RF4461D-13A B5/B13 RRH ORAN	(1) 6X12 HYBRIFLEX	190'	0°	5'-4"	G/Y/G PU/Y/PU O/Y/O
	# 11	150'-0"	220°	700 850 1900	JMA MX06FHG865-HG	RF4439D-25A B2/B66A RRH ORAN	SHARED HYBRIFLEX	-	0°	5'-4"	G/4Y/G PU/4Y/PU P/Y/P
	# 12	150'-0"	220°	3700	SAMSUNG MT6413-77A WITH INTEGRAL RADIO	-	SHARED HYBRIFLEX	-	0°	3'	R/Y/R
GPS	-	-	-	-	MAXRAD GPS-TMG- HR26NMSCLA (2) REQUIRED	-	1/2"Ø	-	-	-	-

- NOTES:**
- ALL ANTENNAS SHALL BE FURNISHED WITH DOWNTILT BRACKETS. CONTRACTOR SHALL COORDINATE REQUIRED MECHANICAL DOWNTILT FOR EACH ANTENNA WITH THE RFDS. ANTENNA DOWNTILT SHALL BE SET AND VERIFIED BY A SMART LEVEL.
 - ANTENNA CENTERLINE HEIGHT IS IN REFERENCE TO ELEVATION 0.0'.
 - THE VERIZON CONSTRUCTION MANAGER WILL ORDER PRE-TERMINATED HYBRIFLEX CABLES.
 - ALIGN THE ANTENNA DOWNTILT WITH THE RFDS.
 - REFER TO THE RFDS FOR THE ANTENNA DOWNTILT REQUIREMENTS.
 - THE CABLE COLOR CODE STANDARD IS TO BE UTILIZED, PER MARKET SPEC.

CABLE MINIMUM BEND RADIUS				
7/8"Ø RF	1-1/4"Ø RF	1-5/8"Ø RF	2-1/4"Ø RF	1.1"Ø HYBRIFLEX
10"	15"	20"	22"	10"

COLOR LEGEND	
BROWN = BR	RED = R
BLUE = B	ORANGE = O
GRAY = GR	PURPLE = PU
LIGHT GREEN = G	WHITE = W
PINK = P	YELLOW = Y



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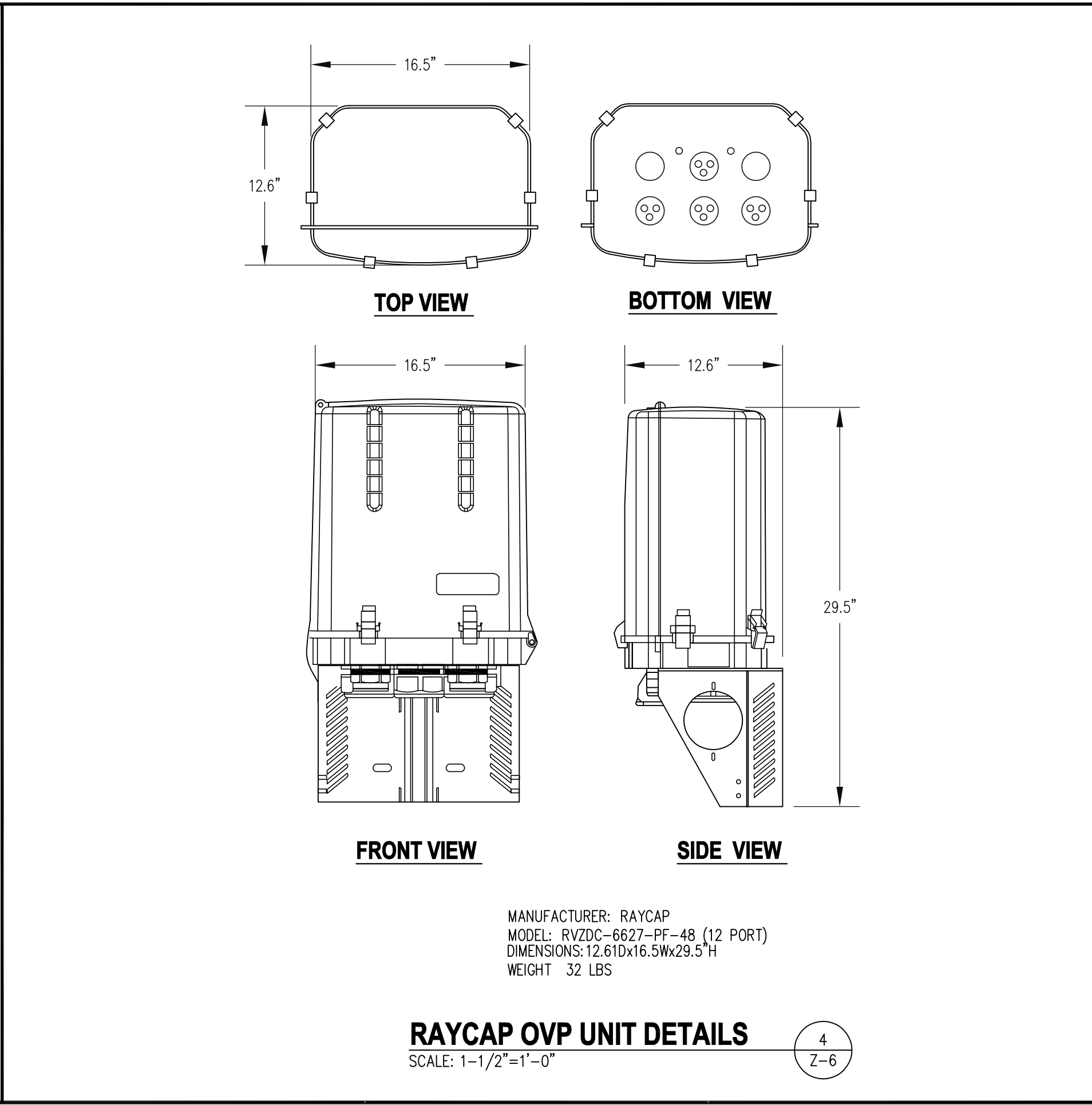
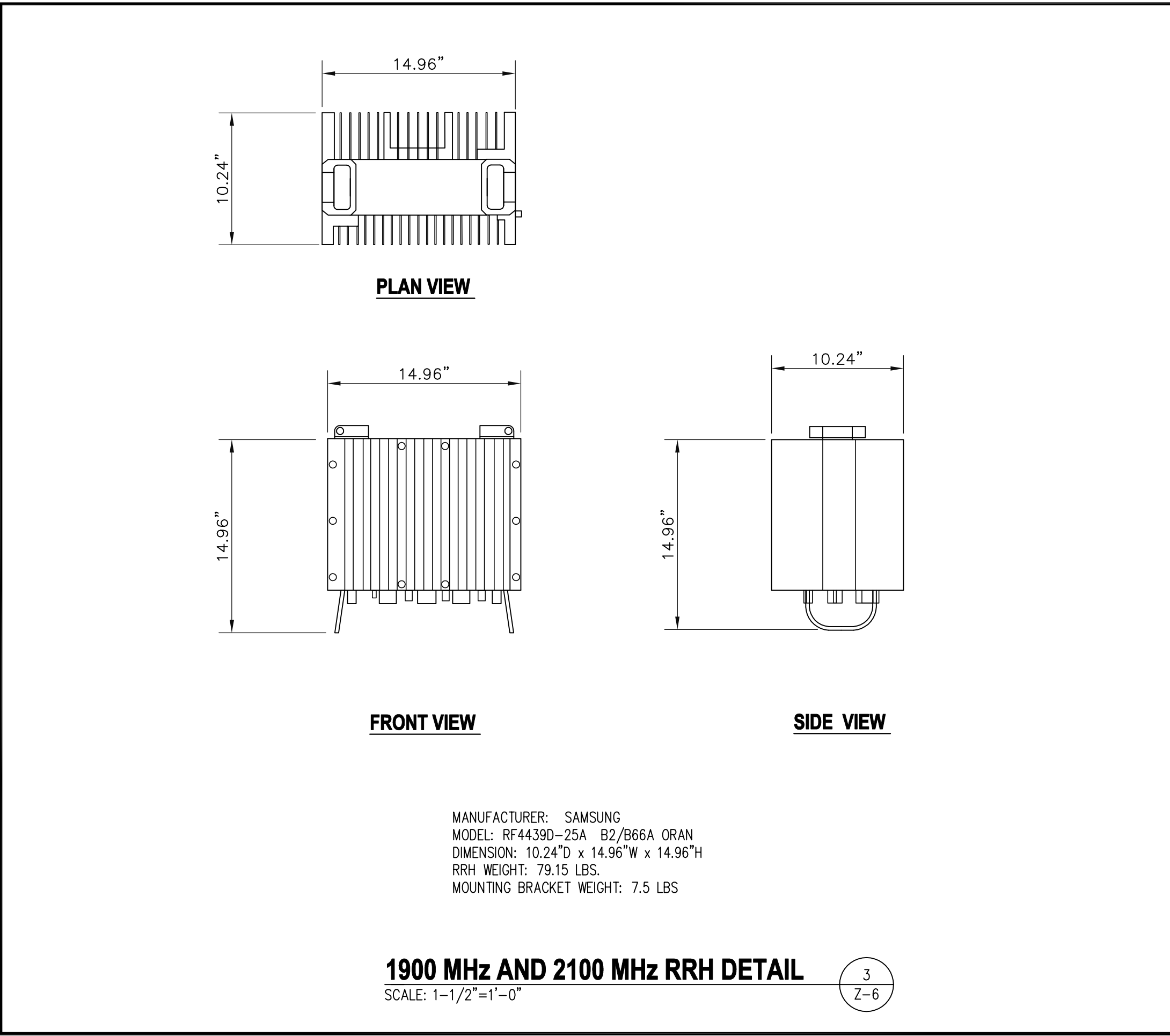
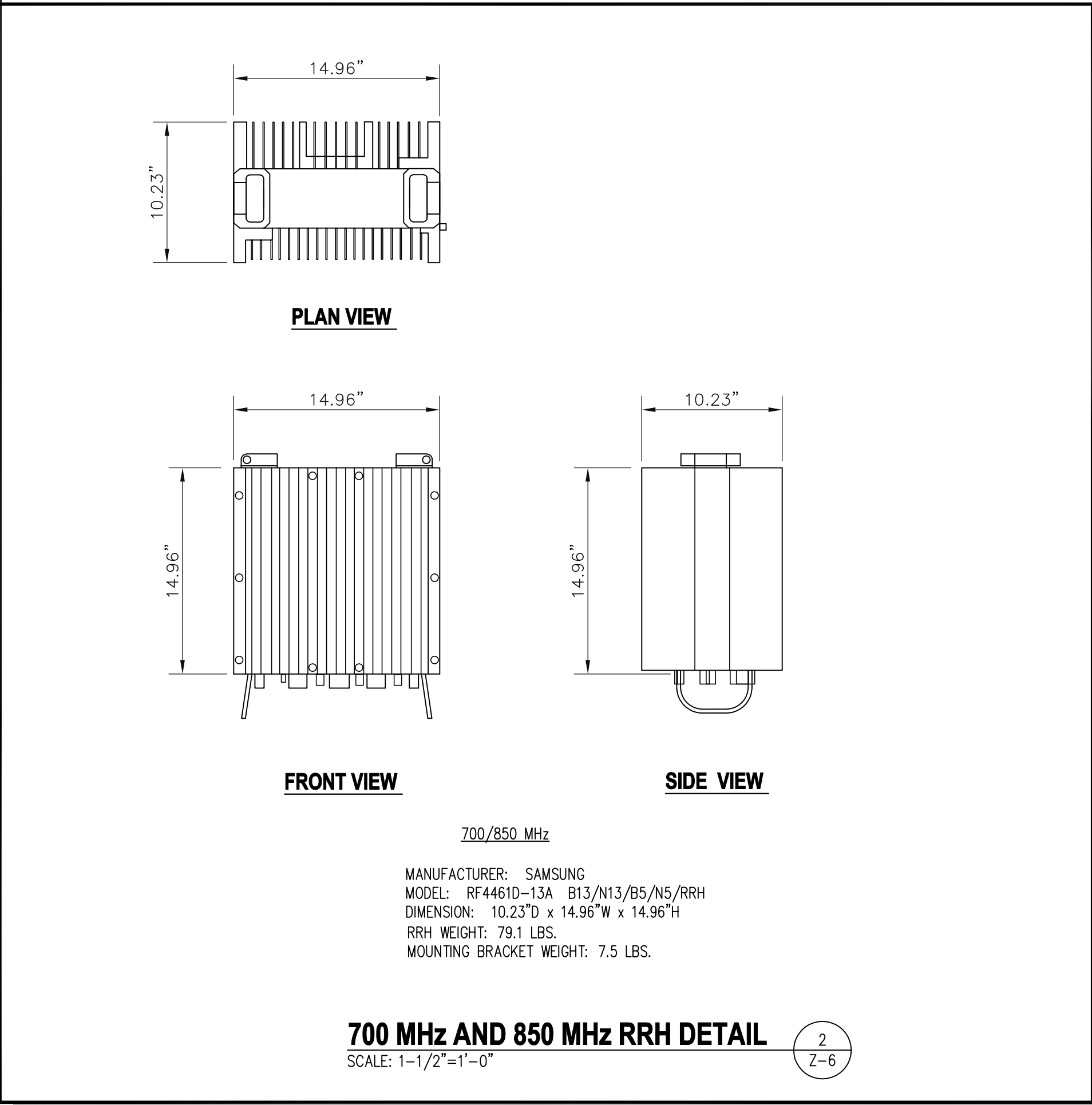
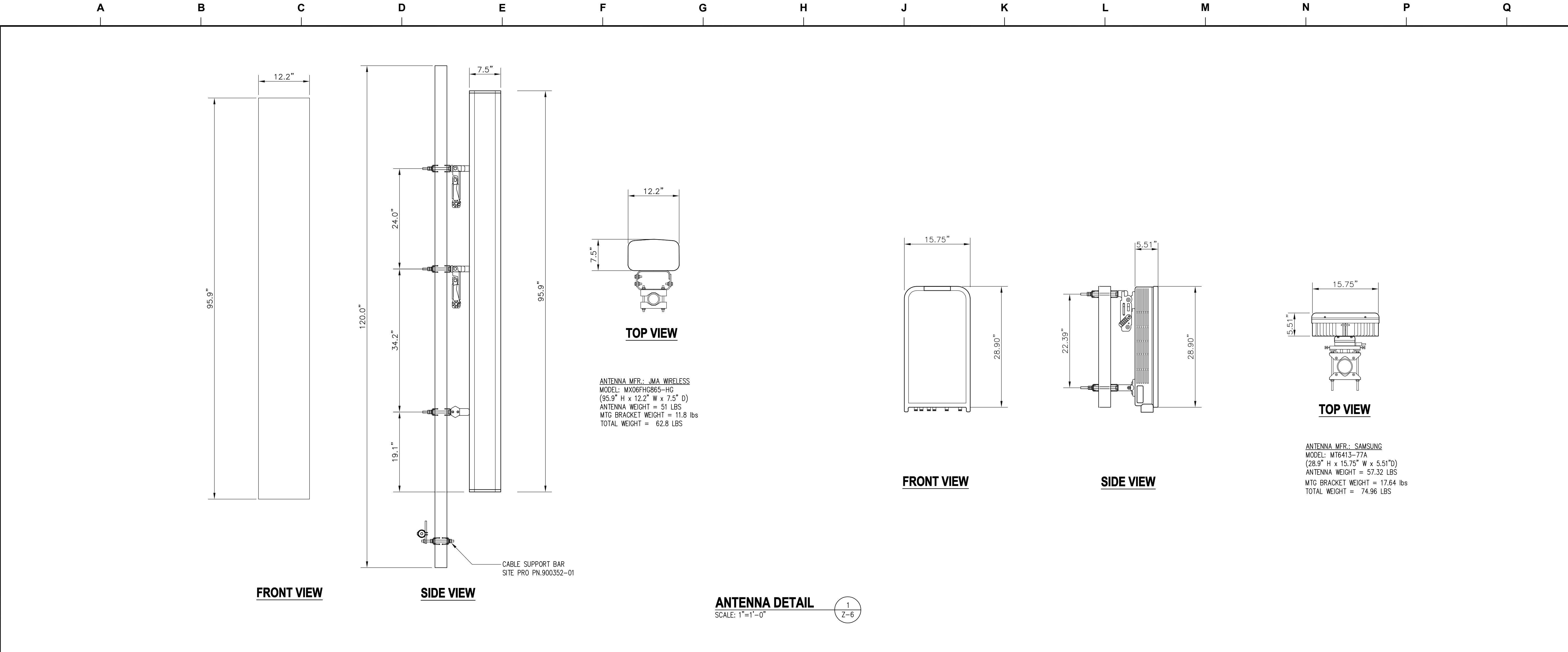
1102.639

SHEET TITLE:

ANTENNA LAYOUT PLAN, SCHEDULE AND DETAILS

SHEET NUMBER:

Z-5



6100 EXECUTIVE BLVD
SUITE 430
ROCKVILLE, MD 20852
PHONE: (202) 408-0960

5000 VALLEYSTONE DR
CARY, NC 27519

MD0180

2700 TURF VALLEY ROAD
ELLICOTT CITY, MD 21042

TURF VALLEY

SEAL:

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 17641, Expiration Date: 12/27/2025

SUBMISSIONS / REVISIONS		
NO.	DESCRIPTION	DATE
A	ZONING REVIEW	11-11-24
0	ZONING	02-07-25
1	ADD ENTIRE PROPERTY PLAN	003-27-25

THESE DRAWINGS ARE FORMATTED TO BE FULL-SIZE AT 24"x36"

0 1/2 1

GRAPHIC SCALE IN INCHES

PROJECT NUMBER:

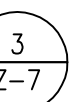
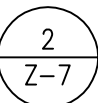
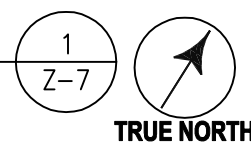
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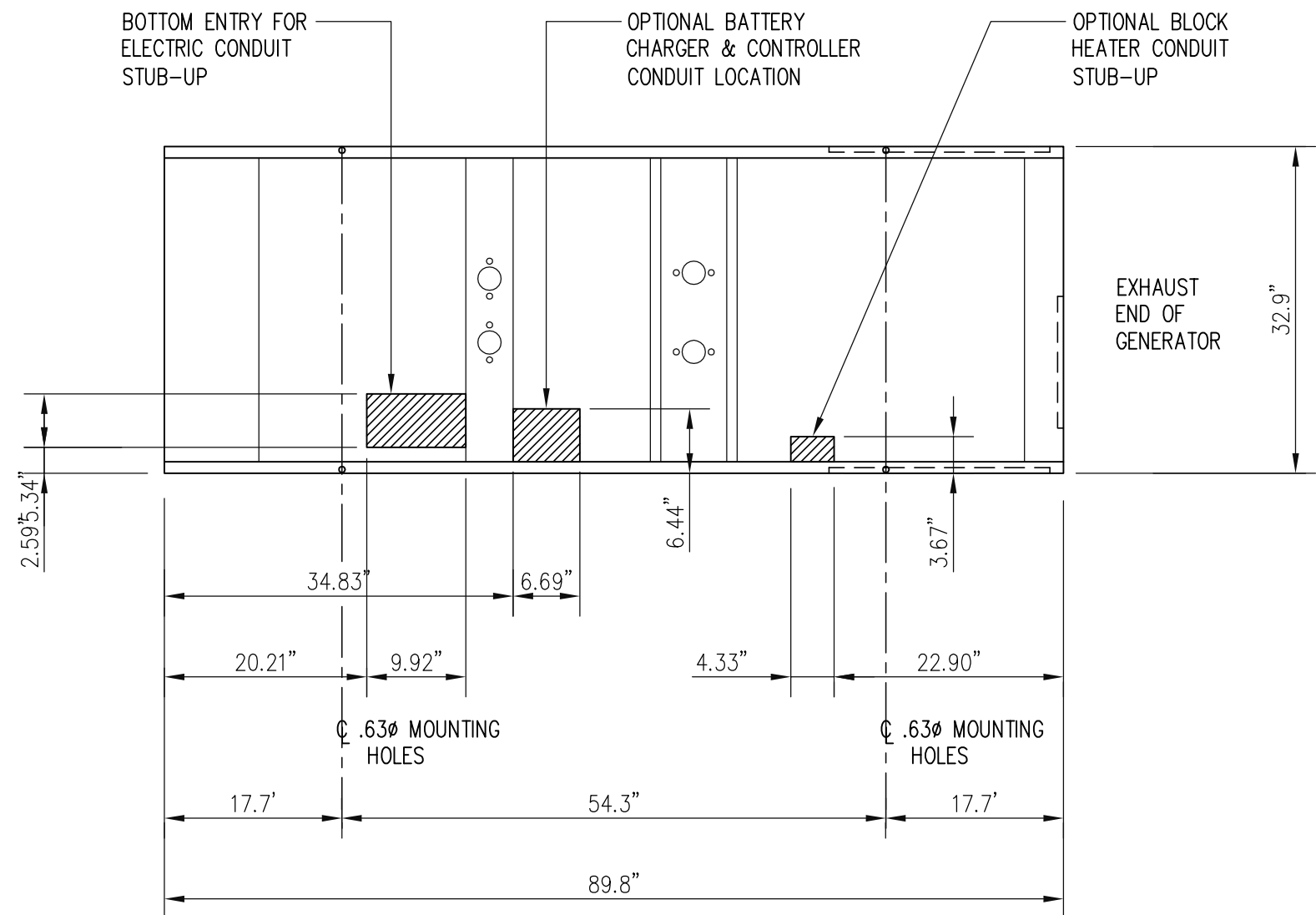
SHEET TITLE:

ANTENNA, RRH AND OVP UNIT DETAILS

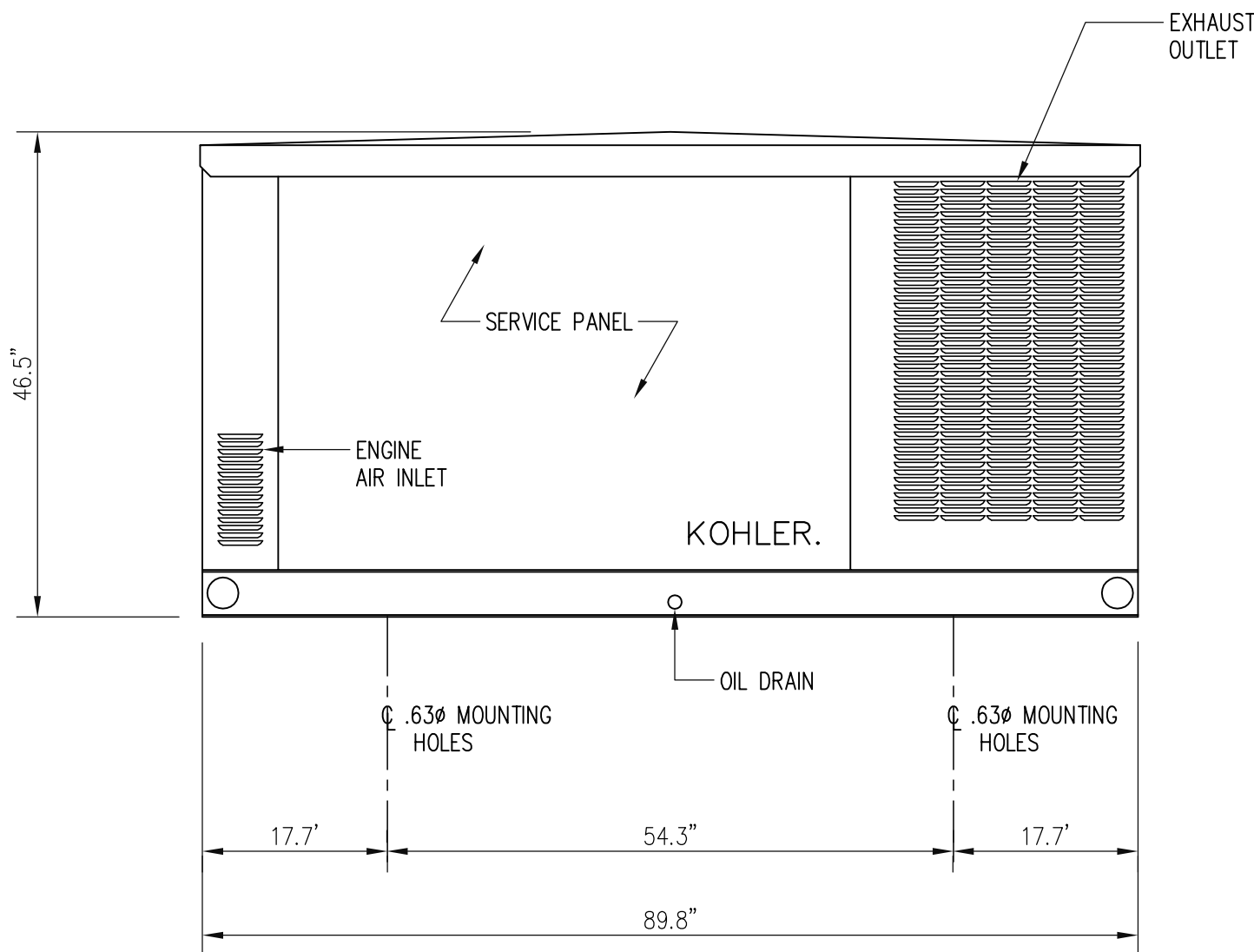
SHEET NUMBER:

Z-6

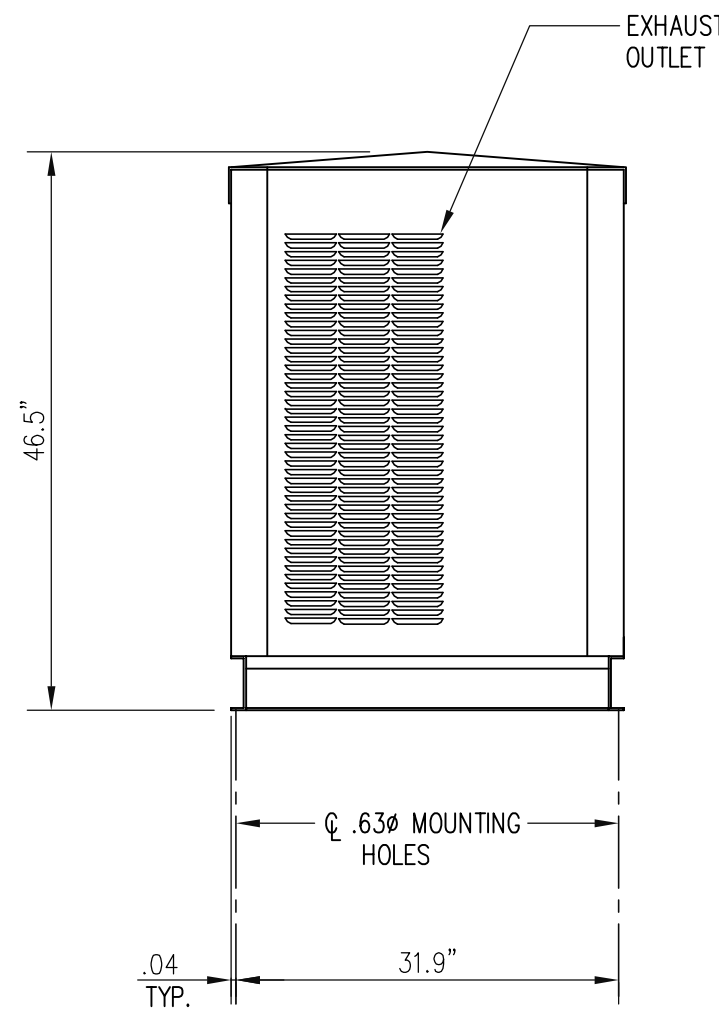




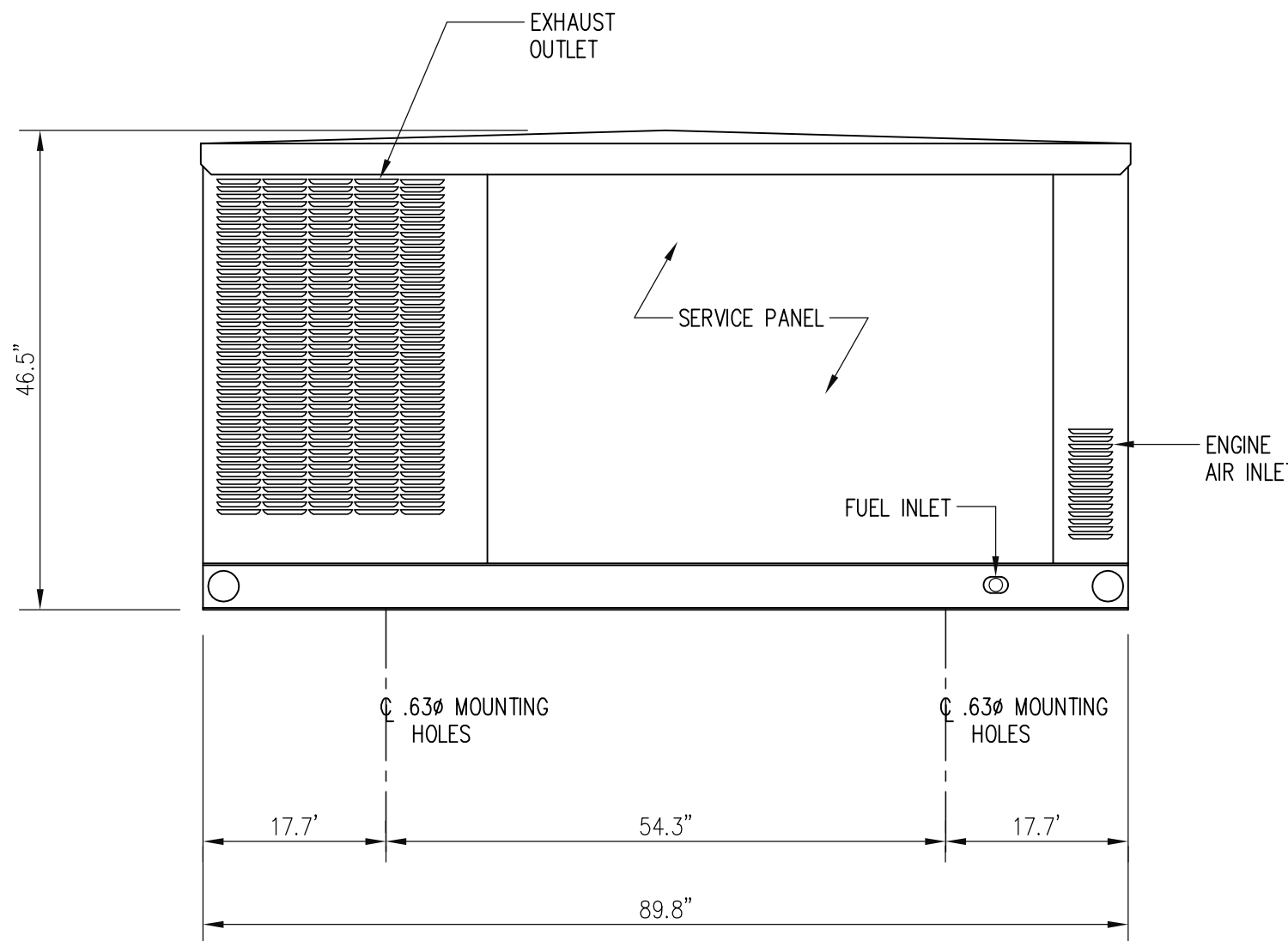
BOTTOM PLAN



SIDE VIEW



END VIEW



SIDE VIEW

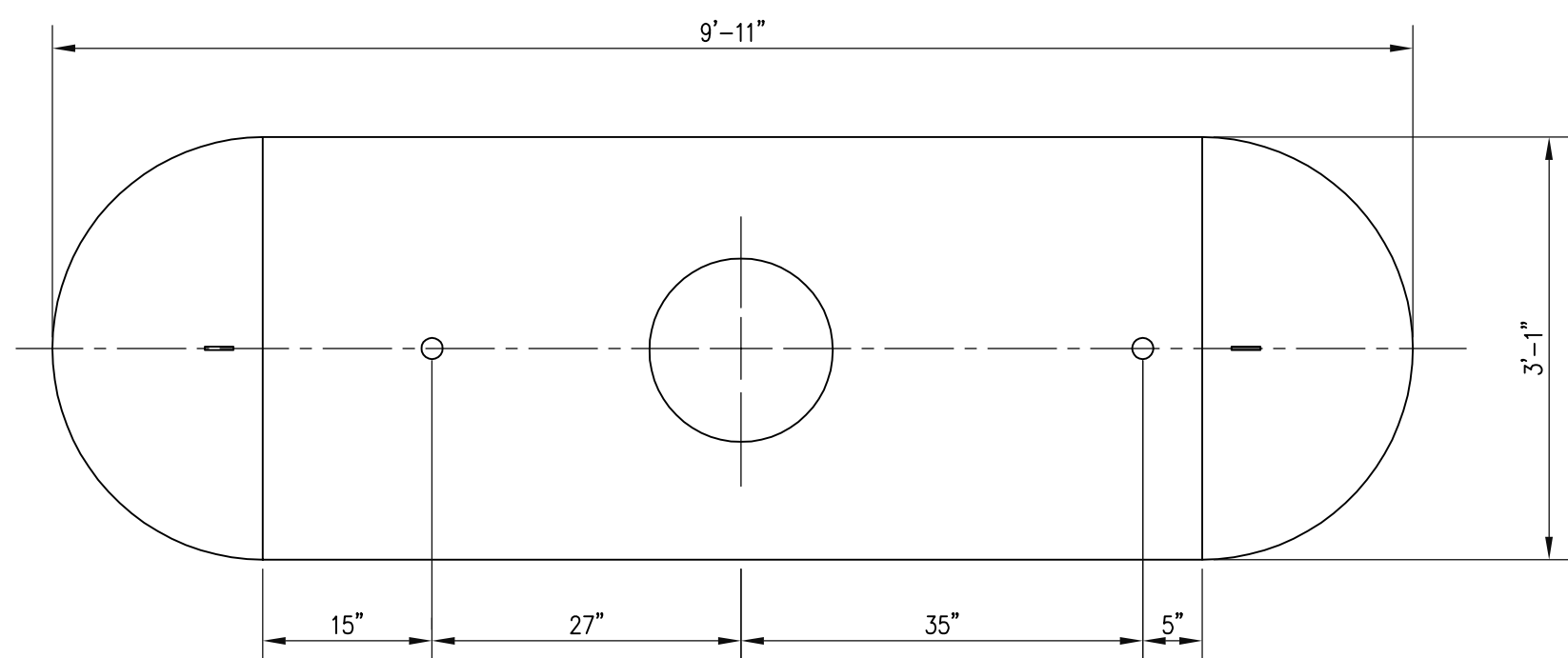
KOHLER MODEL 30CCL 30kW PROPANE GAS GENERATOR

- NOTES:
1. APPROXIMATE WEIGHT (WET): 635 LBS.
 2. ENCLOSURE: ALUMINUM, SOUND-ATTENUATING
 3. SOUND LEVEL: 57 dB(A) @ 23 FT.
 4. FUEL INLET CONNECTION: 1" NPT
 5. ANCHOR GENERATOR BASE TO CONCRETE SLAB AS RECOMMENDED BY GENERATOR MANUFACTURER.

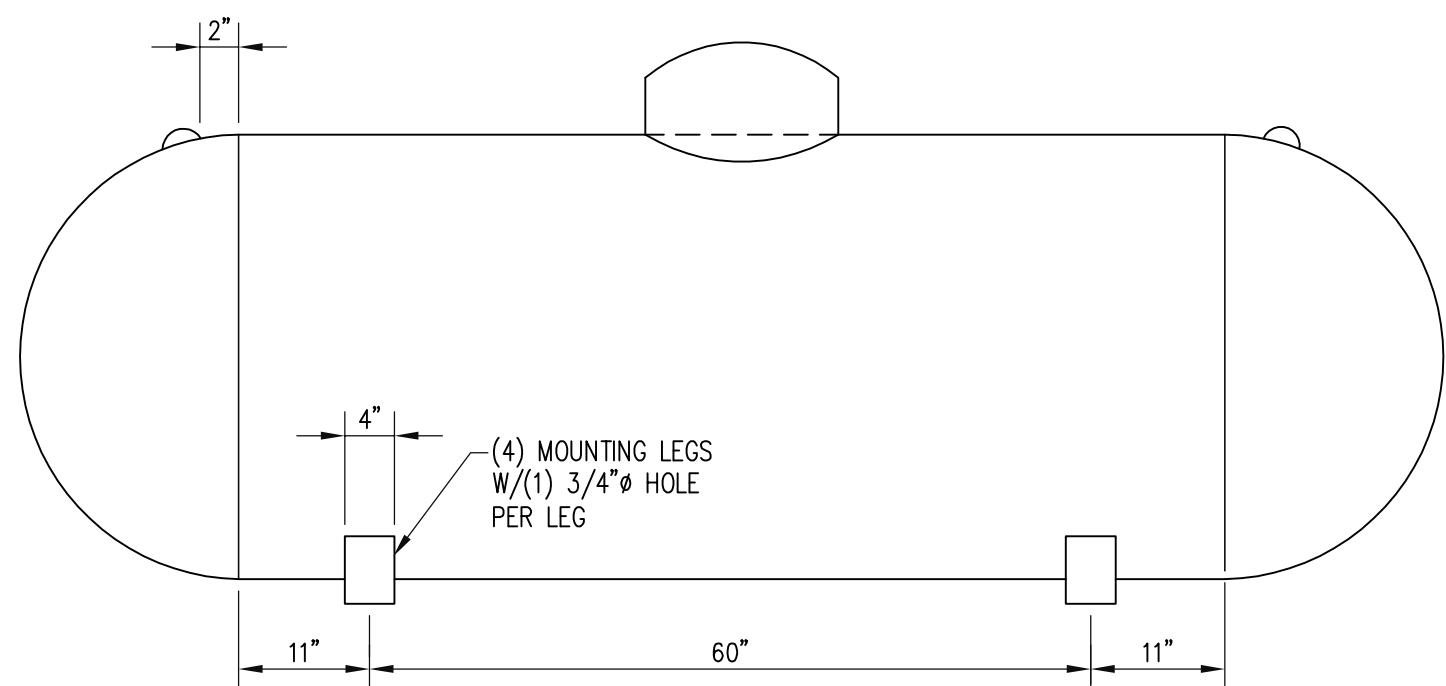
KOHLER 30kW PROPANE GAS GENERATOR

SCALE: 3/4" = 1'-0"

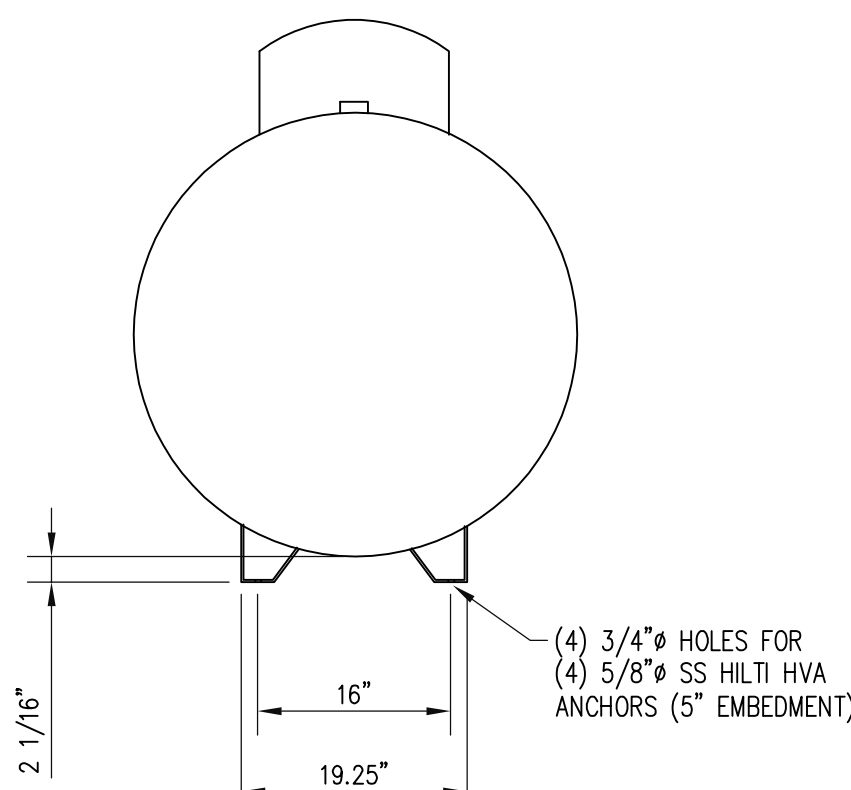
1
Z-8



PLAN VIEW



SIDE VIEW



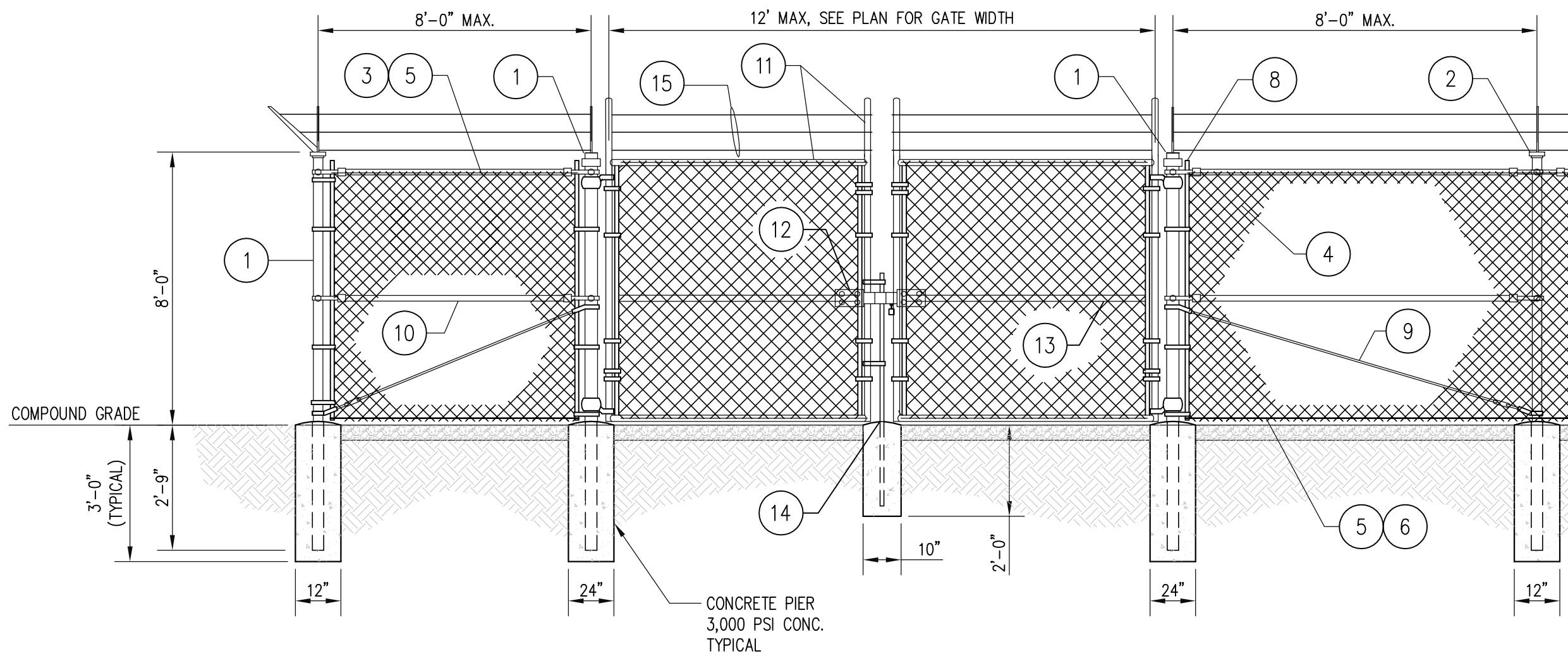
END VIEW

- NOTES:
1. TANK MANUFACTURER: AMERICAN WELDING AND TANK
 2. DRAWING: E500C9J
 3. TANK EMPTY WEIGHT: 949 LBS
 4. CAPACITY (WATER): 500 GALLONS.

PROPANE TANK DETAILS

SCALE: 3/8"=1'-0"

2
Z-8



REFERENCE NOTES:

1. CORNER, END OR PULL POST: 3" NOMINAL SCHEDULE 40 PIPE. GATE POST: 4" NOMINAL SCHEDULE 40 PIPE.
2. LINE POST: 2" SCHEDULE 40 PIPE, PER ASTM-F1083. LINE POSTS SHALL BE EQUALLY SPACED AT MAXIMUM 8'-0" O.C.
3. TOP RAIL & BRACE RAIL: 1 1/2" PIPE, PER ASTM-F1083.
4. FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
5. TIE WIRE: MINIMUM 11 GA GALVANIZED STEEL AT POSTS AND RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAX. 24" INTERVALS.
6. TENSION WIRE: 9 GA. GALVANIZED STEEL.
7. PRIVACY SLATS (IF SPECIFIED)
8. STRETCHER BAR.
9. 3/8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE OR DIAGONAL THREADED ROD.
10. FENCE CORNER POST BRACE: 1 5/8" DIA. EACH CORNER EACH WAY.
11. GATE FRAME: 1 1/2" PIPE, PER ASTM-F1083.
12. STIMIE MULTI-LOCKING DEVICE BY MILESTONE
13. GATE FRAME BRACE: 1 5/8" DIAMETER.
14. CENTER GATE STOP
15. BARBED WIRE: DOUBLE STRAND 12.5 GAUGE GALV. TWISTED STEEL WIRE WITH 4 PT. 14 GAUGE BARBS SPACED APPROXIMATELY 5" ON CENTER.

GENERAL NOTES:

1. INSTALL FENCING PER ASTM F-567
2. INSTALL SWING GATES PER ASTM F-900
3. FENCE PIPE AND COMPONENTS SHALL BE GALVANIZED.
4. GATE FRAMES SHALL BE WELDED. WELDING SHALL BE COATED WITH (3) COATS OF COLD GALV. (OR EQUAL).
5. POSTS SHALL HAVE END-CAPS.
6. GATES SHALL HAVE LOCKING HARDWARE.
7. PROVIDE GATE STOPS TO SECURE GATES IN OPEN POSITION.

FENCE AND GATE ELEVATION

SCALE: N.T.S.

3
Z-8



6100 EXECUTIVE BLVD
SUITE 430
ROCKVILLE, MD 20852
PHONE: (202) 408-0960



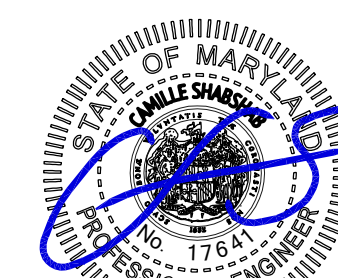
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CARY, NC 27519

MD0180

2700 TURF VALLEY ROAD
ELLICOTT CITY, MD 21042



SEAL:



Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 17641, Expiration Date: 12/27/2025

SUBMISSIONS / REVISIONS

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TO BE FULL-SIZE AT 24"x36"
0 1/2 1
GRAPHIC SCALE IN INCHES

PROJECT NUMBER:

1102.639

SHEET TITLE:

**GENERATOR,
PROPANE TANK
& FENCE DETAILS**

SHEET NUMBER:

Z-8