

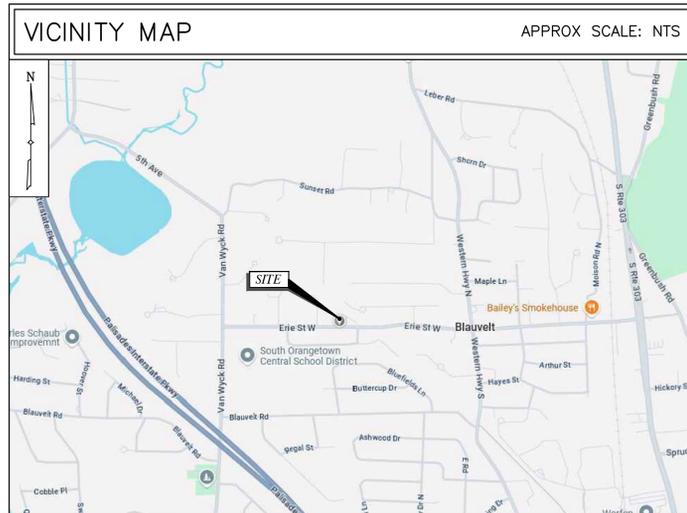
NEW YORK SMSA LIMITED PARTNERSHIP

d/b/a



WEST NYACK, NEW YORK
 PUBLIC UTILITY WIRELESS COMMUNICATIONS FACILITY
 SITE NAME: LAKE TAPPAN
 150 WEST ERIE STREET, BLAUVELT, NY 10913

SITE INFORMATION	
VW SITE NAME:	LAKE TAPPAN
VW SITE TYPE:	MACRO
VW FUZE ID:	17066358
VW MDG ID:	5000175344
SITE DESCRIPTION:	PROPOSED 125' MONOPOLE WITH ANTENNAS RELATED EQUIPMENT THEREON, TOGETHER WITH EQUIPMENT AT THE BASE THEREOF IN AN APPROXIMATELY 18' X 80' FENCED COMPOUND.
PROJECT LOCATION:	150 WEST ERIE STREET BLAUVELT, NY 10913
VW LEASING CONTACT:	PETER FLUM SMARTLINK (201) 681-7081
PROPERTY OWNER:	MSGR. WILLIAM J. BRADY MEMORIAL HOME ASSOCIATION, INC. 150 WEST ERIE STREET, BLAUVELT, NY 10913
A/E (ENGINEER) CONTACT:	TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. JAMES QUICKSELL (845) 567-6656 EXT. 2835
TELCO CONTACT:	CUSTOMER SERVICE (800) 315-6489
ELECTRICAL COMPANY:	ORANGE & ROCKLAND
LATITUDE:	41° 03' 50.74" N (41.064095° N) (PER FAA)
LONGITUDE:	73° 57' 52.12 W (73.964479° W) (PER FAA)
COUNTY:	ROCKLAND
BLOCK:	1
LOT(S):	19
SECTION:	70.13
JURISDICTION:	TOWN OF ORANGETOWN
ZONING DISTRICT:	R-15 (MEDIUM-DENSITY RESIDENCE DISTRICT)



SHEET INDEX			
SHEET NO	DESCRIPTION	REVISION	DATE
T-1	TITLE SHEET	0	11/21/25
AD-1	ADJOINERS PLAN	0	11/21/25
AD-2	ADJOINERS LIST	0	11/21/25
SB-1	SETBACK PLAN & BULK REQUIREMENTS	0	11/21/25
C-1	OVERALL SITE PLAN	0	11/21/25
C-2	SITE DETAIL PLAN	0	11/21/25
C-3	ELEVATION & ORIENTATION PLAN	0	11/21/25
C-4	RF DETAILS & NOTES	0	11/21/25
C-5A	SITE DETAILS	0	11/21/25
C-5B	SITE DETAILS	0	11/21/25
C-5C	SITE DETAILS	0	11/21/25
C-5D	SITE DETAILS	0	11/21/25
C-6	EQUIPMENT ELEVATIONS	0	11/21/25

ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR 24X36. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND 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 SAME.

Know what's **BELOW**.
CALL before you dig.

CALL AT LEAST TWO WORKING
DAYS BEFORE YOU DIG

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING LOCATIONS, 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.

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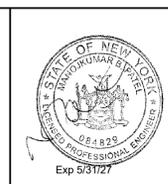
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				<input checked="" type="radio"/> For Approval	JQ	11/21/25
				<input type="radio"/> For Bid		
				<input type="radio"/> For Construction		

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 70 Pleasant Hill Road Phone: (845) 534-5959
 P.O. Box 37 Phone: (800) 829-6531
 Mountainville, NY 10953 www.tectoniceengineering.com

Project Contact Info
 1279 Route 300
 Newburgh, NY 12550 Phone: (845) 567-6656



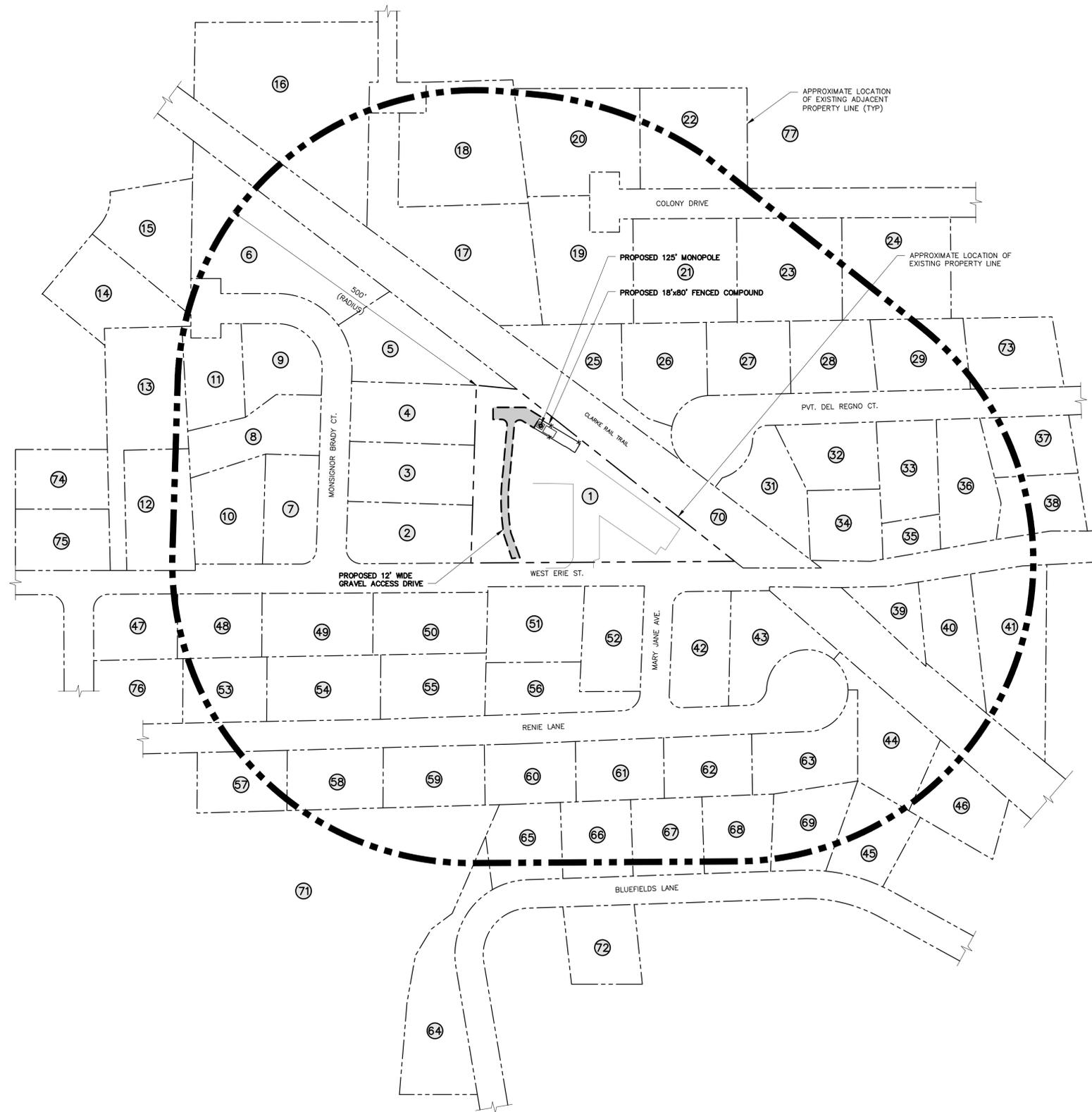
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d/b/a

Phone: (914) 714-7000
4 CENTERCROCK ROAD WEST NYACK, NY 10994 Fax: (845) 348-1128

TITLE SHEET

LAKE TAPPAN
150 WEST ERIE STREET
BLAUVELT, NY 10913

Date: 11/21/25	Work Order:	Drawing No.:	Rev:
Scale: AS NOTED	10015.LAKETAPPAN	T-1	0



NOTE:
THE PROPERTY LINES HEREON ARE APPROXIMATE BASED ON GIS DATA AND ARE FOR ORIENTATION PURPOSES ONLY.

ADJOINERS PLAN
SCALE: 1" = 100'

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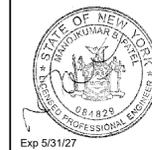
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LAKE TAPPAN			
150 WEST ERIE STREET BLAUVELT, NY 10913			
Date	Work Order	Drawing No.	Rev
11/21/25		AD-1	0
Scale AS NOTED	10015.LAKETAPPAN		

ADJOINERS LIST

NUMBER	SBL	OWNER	ADDRESS
1	70.13-1-19	WILLIAM J. BRADY MEMORIAL ASSOCIATION	154 W. ERIE ST, BLAUVELT, NY 10913
2	70.13-1-17.3	PASANG SHERPA	1 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
3	70.13-1-17.4	JESSICA A. O'CONNOR	2 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
4	70.13-1-17.5	ROBERT P. CLIFFORD	3 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
5	70.13-1-17.6	JOHN G. MONAGHAN	4 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
6	70.09-3-12	GREGORY M SULLIVAN	5 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
7	70.13-1-17.2	ARMANDO ARELLANO	9 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
8	70.13-1-17.9	LABAO LAN	8 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
9	70.13-1-17.7	MARY KANE	7 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
10	70.13-1-17.1	CHRISTOPHER M. MIRRO	176 W. ERIE ST, BLAUVELT, NY 10913
11	70.13-1-17.8	MICHAEL VERDE	6 MONSIGNOR BRADY CT, BLAUVELT, NY 10913
12	70.13-1-16	DINO KATSIHTIS	196 W. ERIE ST, BLAUVELT, NY 10913
13	70.13-1-15	ANTON SELINGER	200 W. ERIE ST, BLAUVELT, NY 10913
14	70.09-3-11	KEVIN CANTWELL	8 GREEN HEDGES LN, BLAUVELT, NY 10913
15	70.09-3-10	JOSEPH FARRELL	10 GREEN HEDGES LN, BLAUVELT, NY 10913
16	70.09-3-18	BRIAN MCNAUGHTON	6 CELTIC LN, BLAUVELT, NY 10913
17	70.09-3-19	BRIAN MCNAUGHTON	9 CELTIC LN, BLAUVELT, NY 10913
18	70.09-3-20	KARL TERRY	7 CELTIC LN, BLAUVELT, NY 10913
19	70.09-3-54	JAMES O'SULLIVAN	23 COLONY DR, BLAUVELT, NY 10913
20	70.09-3-53	DONALD E WILSON	22 COLONY DR, BLAUVELT, NY 10913
21	70.09-3-55	ALFRED STAKER	21 COLONY DR, BLAUVELT, NY 10913
22	70.09-3-52	CORY BONONONA	20 COLONY DR, BLAUVELT, NY 10913
23	70.09-3-56	MICHAEL P BOHAN	19 COLONY DR, BLAUVELT, NY 10913
24	70.09-3-57	DAVID J MENDEZ	17 COLONY DR, BLAUVELT, NY 10913
25	70.13-1-20.6	SMK HOME BUILDERS	32 PVT DEL REGNO CT, BLAUVELT, NY 10913
26	70.13-1-20.5	KENNETH HIEP III	30 PVT DEL REGNO CT, BLAUVELT, NY 10913
27	70.13-1-20.4	LOUIS BRINDLEY	28 PVT DEL REGNO CT, BLAUVELT, NY 10913
28	70.13-1-20.3	JESSICA VUKAJ	26 PVT DEL REGNO CT, BLAUVELT, NY 10913
29	70.13-1-21.5	KENNETH ROBERTS	24 PVT DEL REGNO CT, BLAUVELT, NY 10913
30	70.13-1-21.6	DIANE PAYNE	22 PVT DEL REGNO CT, BLAUVELT, NY 10913
31	70.13-1-20.7	SARA AMIN	11 PVT DEL REGNO CT, BLAUVELT, NY 10913
32	70.13-1-20.2	BRIELLE FOX	9 PVT DEL REGNO CT, BLAUVELT, NY 10913
33	70.13-1-21.4	DONNA M MOORE	7 PVT DEL REGNO CT, BLAUVELT, NY 10913
34	70.13-1-20.1	ABHILASH ABRAHAM	104 W. ERIE ST, BLAUVELT, NY 10913
35	70.13-1-21.3	TOWN OF ORANGETOWN	26 ORANGEBURG RD, ORANGEBURG, NY 10962
36	70.13-1-21.2	SEAN P MCGOWAN	86 W. ERIE ST, BLAUVELT, NY 10913
37	70.13-1-21.7	JILL M GARCIA	5 PVT DEL REGNO CT, BLAUVELT, NY 10913
38	70.13-1-21.1	VENANZIO MASCIA	80 W. ERIE ST, BLAUVELT, NY 10913
39	70.13-2-27	CHARLES MILLER	10 GARY LN, BLAUVELT, NY 10913
40	70.13-2-28	BRIAN MCKIERAN	95 W. ERIE ST, BLAUVELT, NY 10913
41	70.13-2-29	TARA RAE & CHRISTOPHER HEIDGER	85 W. ERIE ST, BLAUVELT, NY 10913
42	70.13-2-15	KENNETH MALPELI	3 MARY JANE AVE, BLAUVELT, NY 10913
43	70.13-2-14	SEAN RUSSO	31 RENIE LN, BLAUVELT, NY 10913
44	70.13-2-13.1	RICCA PALACIO	30 RENIE LN, BLAUVELT, NY 10913
45	70.13-2-45	IOANNIS TAMPAKIS	22 BLUEFIELDS LANE, BLAUVELT, NY 10913
46	70.13-2-13.2	SHAUN MATTHEW	32 RENIE LN, BLAUVELT, NY 10913
47	70.13-2-21	MICHAEL ZONA	3 RENIE LN, BLAUVELT, NY 10913
48	70.13-2-22	DING YUN ZHENG	185 W. ERIE ST, BLAUVELT, NY 10913
49	70.13-2-23	JOHN H APUZZO	175 W. ERIE ST, BLAUVELT, NY 10913
50	70.13-2-24	MABEL ROSAS	147 W. ERIE ST, BLAUVELT, NY 10913
51	70.13-2-25	MIRIAM A PEREZ	137 W. ERIE ST, BLAUVELT, NY 10913
52	70.13-2-26	JOHN MCLAUGHLIN	129 W. ERIE ST, BLAUVELT, NY 10913

ADJOINERS LIST

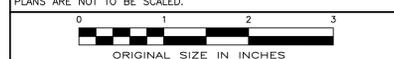
NUMBER	SBL	OWNER	ADDRESS
53	70.13-2-19	ROBERT BRANT	11 RENIE LN, BLAUVELT, NY 10913
54	70.13-2-18	MARY T FOGARTY	15 RENIE LN, BLAUVELT, NY 10913
55	70.13-2-17	RATNASWAMY SHANKAR	19 RENIE LN, BLAUVELT, NY 10913
56	70.13-2-16	MERCENDES GUILLERMO	21 RENIE LN, BLAUVELT, NY 10913
57	70.13-2-6	ANDREW G MCCLOSKEY	12 RENIE LN, BLAUVELT, NY 10913
58	70.13-2-7	MARIA M TAVERAS	16 RENIE LN, BLAUVELT, NY 10913
59	70.13-2-8	KAREN DI MENNA	20 RENIE LN, BLAUVELT, NY 10913
60	70.13-2-9	DARWIN ORTIZ-JIMENEZ	22 RENIE LN, BLAUVELT, NY 10913
61	70.13-2-10	MICHAEL FENWICK	24 RENIE LN, BLAUVELT, NY 10913
62	70.13-2-11	CATHERINE MAZZOCCHI	26 RENIE LN, BLAUVELT, NY 10913
63	70.13-2-12	STEVEN BONDARDI	28 RENIE LN, BLAUVELT, NY 10913
64	70.13-2-51	SOUTH ORANGETOWN SCHOOL DISTRICT	160 VAN WYCK, BLAUVELT, NY 10913
65	70.13-2-50	SEAN RUANOVA	32 BLUEFIELDS LANE, BLAUVELT, NY 10913
66	70.13-2-49	TRICIA L PREBLE	30 BLUEFIELDS LANE, BLAUVELT, NY 10913
67	70.13-2-48	DANIEL LINEHAN	28 BLUEFIELDS LANE, BLAUVELT, NY 10913
68	70.13-2-47	WILLIAM FASSBENDER	26 BLUEFIELDS LANE, BLAUVELT, NY 10913
69	70.13-2-46	PATRICIA HAHN	24 BLUEFIELDS LANE, BLAUVELT, NY 10913
70	70.09-3-13	TOWN OF ORANGETOWN	26 ORANGEBURG RD, ORANGEBURG, NY 10962
71	70.13-2-96	SOUTH ORANGETOWN SCHOOL DISTRICT	160 VAN WYCK, BLAUVELT, NY 10913
72	70.13-2-53	EUGENIA SHAPIRO	2888 CAMELLIA CT, CORONA CA 92882
73	70.13-1-21.6	DIANE PAYNE	22 PVT DEL REGNO CT, BLAUVELT 10913
74	70.13-1-13	JAMES HEALY	2 GREEN HEDGES LN, BLAUVELT, NY 10913
75	70.13-1-14	CHRISTOPHER J KIERNAN	210 W ERIE ST, BLAUVELT, NY 10913
76	70.13-2-20	CHRISTOPHER FEROLDI	7 RENIE LANE, BLAUVELT, NY 10913
77	70.09-3-51	SABRINA PERYKASZ	18 COLONY DRIVE, BLAUVELT, NY 10913

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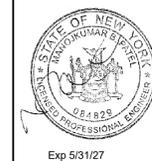
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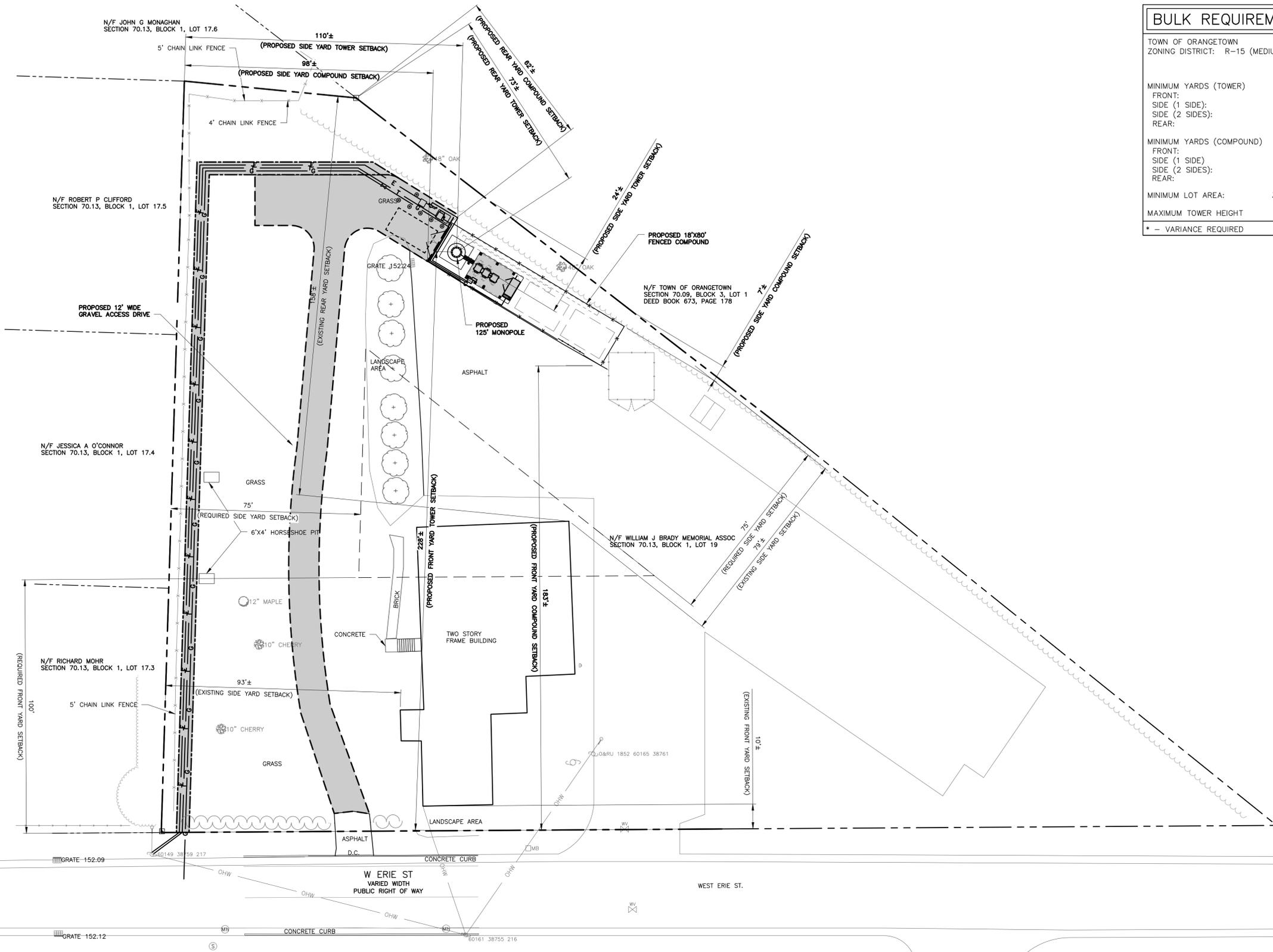


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ADJOINERS LIST

LAKE TAPPAN
 150 WEST ERIE STREET
 BLAUVELT, NY 10913

Date	Work Order	Drawing No.	Rev
11/21/25		AD-2	0
Scale	10015.LAKETAPPAN		
AS NOTED			



BULK REQUIREMENTS			
TOWN OF ORANGETOWN ZONING DISTRICT: R-15 (MEDIUM-DENSITY RESIDENCE DISTRICT)			
	REQUIRED	EXISTING	PROPOSED
MINIMUM YARDS (TOWER)			
FRONT:	100 FT	N/A	228 FT
SIDE (1 SIDE):	75 FT	N/A	24 FT*
SIDE (2 SIDES):	200 FT	N/A	110 FT*
REAR:	100 FT	N/A	73 FT*
MINIMUM YARDS (COMPOUND)			
FRONT:	100 FT	N/A	183 FT
SIDE (1 SIDE):	75 FT	79 FT	7 FT*
SIDE (2 SIDES):	200 FT	172 FT	98 FT*
REAR:	100 FT	158 FT	62 FT*
MINIMUM LOT AREA:	30,000 SQ. FT	73,920 FT	NO CHANGE
MAXIMUM TOWER HEIGHT	75 FT	N/A	125 FT

* - VARIANCE REQUIRED

NOTE:
THE PROPERTY LINES HEREON ARE BASED ON A SURVEY PREPARED BY TECTONIC, DATED 07/01/25.

1 SETBACK PLAN
SB-1 SCALE: 1" = 20'

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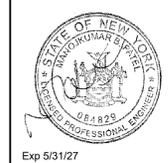
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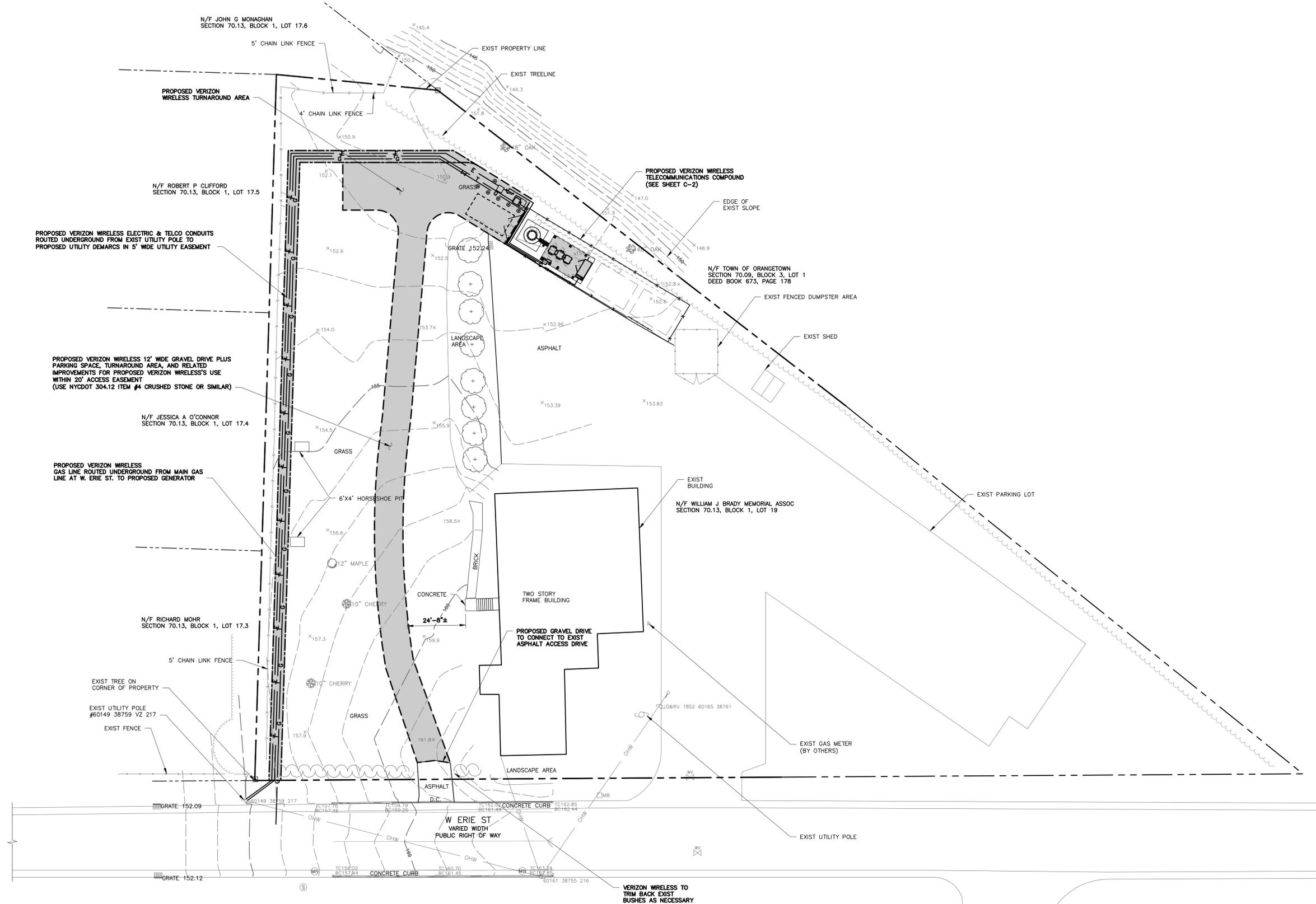


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SETBACK PLAN & BULK REQUIREMENTS

LAKE TAPPAN
150 WEST ERIE STREET
BLAUVELT, NY 10913

Date: 11/21/25	Work Order:	Drawing No.:	Rev:
Scale: AS NOTED	10015.LAKETAPPAN	SB-1	0



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1
C-1 OVERALL SITE PLAN
SCALE: 1" = 20'-0"

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Project Contact Info
1279 Route 300 Newburgh, NY 12550 Phone: (845) 567-6656



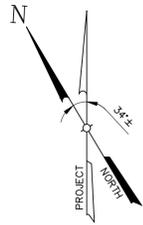
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OVERALL SITE PLAN

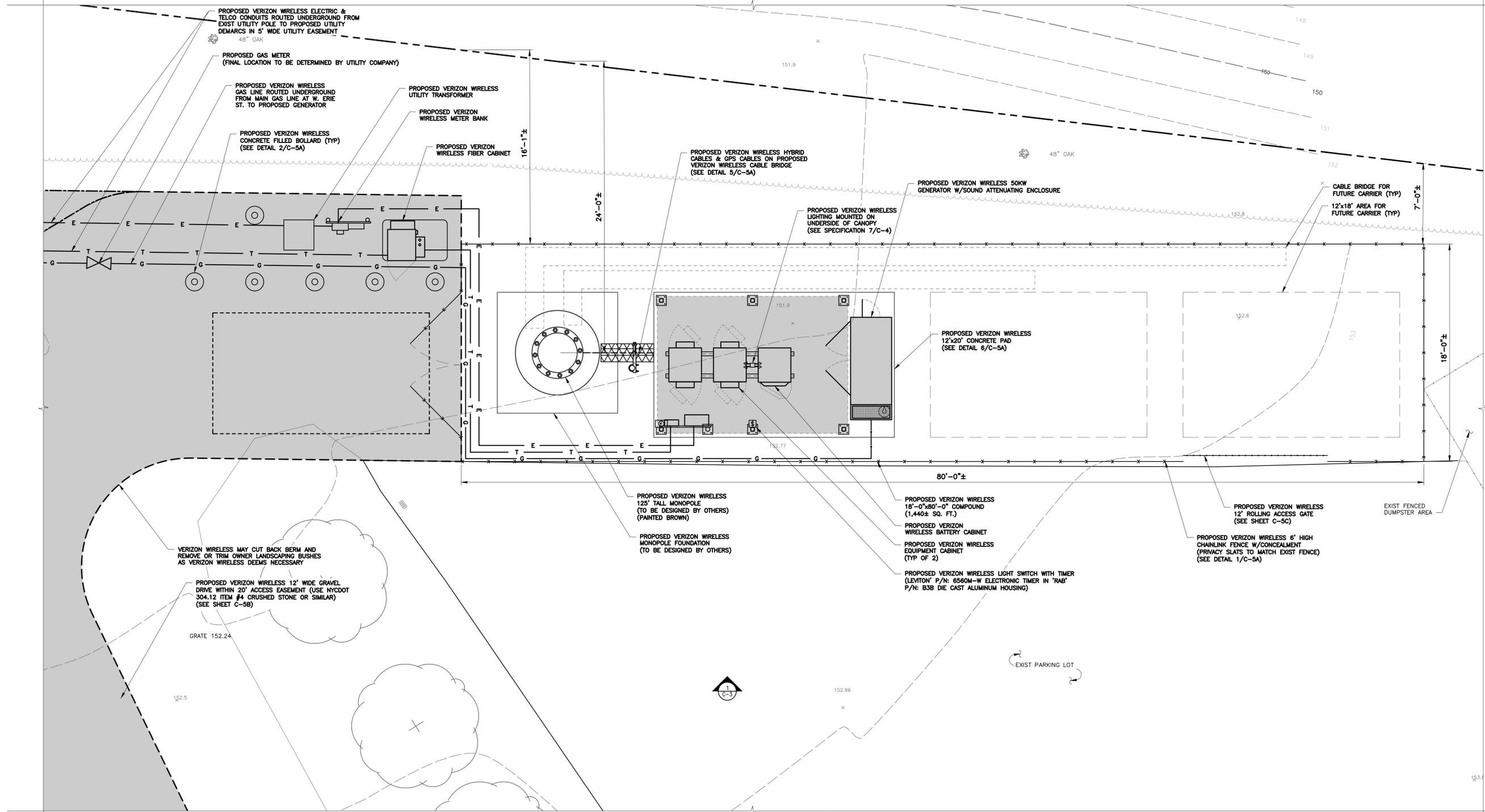
LAKE TAPPAN
150 WEST ERIE STREET
BLAUVELT, NY 10913

Date 11/21/25	Work Order 10015.LAKETAPPAN	Drawing No. C-1	Rev 0
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Scale AS NOTED

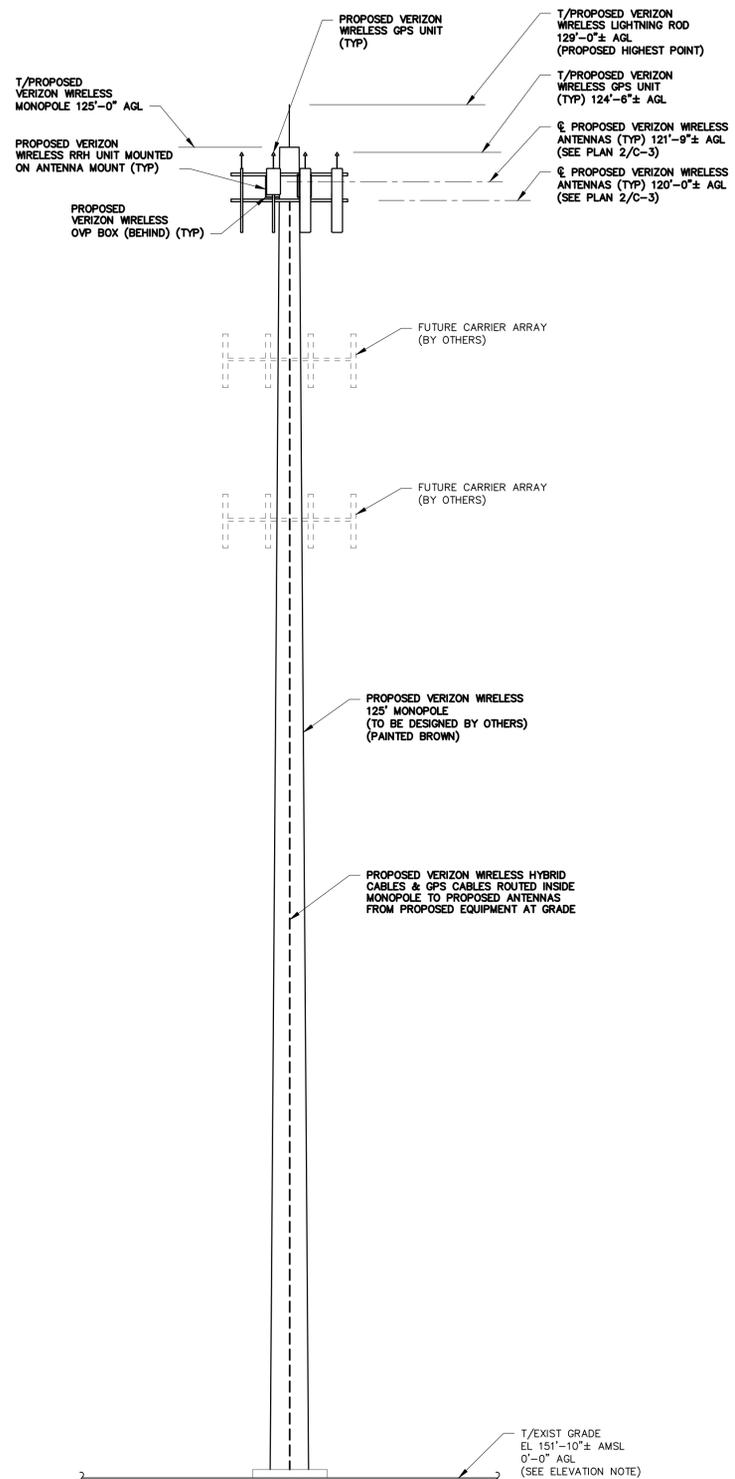


NORTH SHOWN HAS BEEN ESTABLISHED USING THE USGS QUADRANGLE 7.5 MINUTE MAPS AND IS APPROXIMATE. VERIFY TRUE NORTH PRIOR TO INSTALLATION.

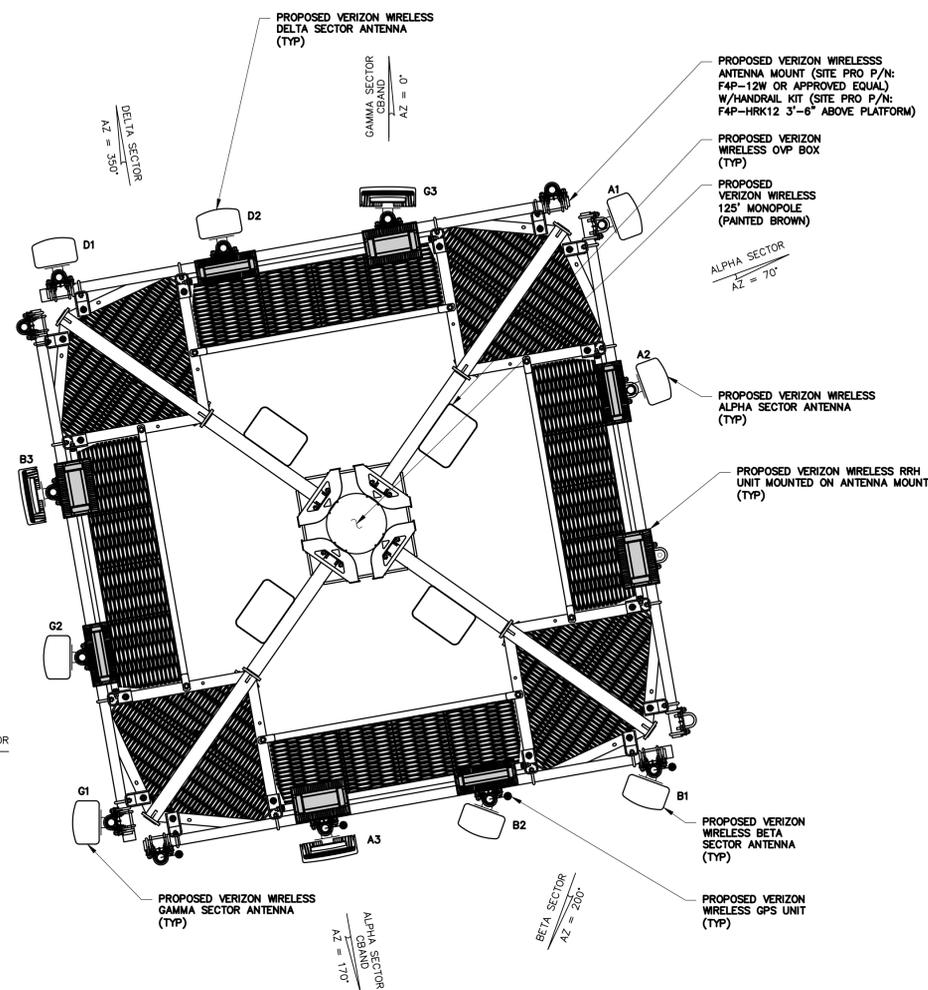


MONOPOLE NOTE:
THE PROPOSED MONOPOLE SHALL BE ANALYZED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK (STRUCTURAL ANALYSIS PENDING).

MOUNT NOTE:
THE PROPOSED MOUNT SHALL BE ANALYZED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK (STRUCTURAL ANALYSIS PENDING).



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



2 ANTENNA PLAN
C-3 SCALE: 1/2" = 1'-0"

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ORIGINAL SIZE IN INCHES

DRAWING CONTROL			
Designed by:	Drawn by:	Checked by:	Date
JQ	MJR	JQ	11/21/25
Released by: JQ			
Purpose:	For Comment	For Approval	For Bid
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	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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ELEVATION & ORIENTATION PLAN

LAKE TAPPAN
150 WEST ERIE STREET
BLAUVELT, NY 10913

Date: 11/21/25	Work Order: 10015.LAKETAPPAN	Drawing No.: C-3	Rev: 0
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Scale: AS NOTED

ELEVATION NOTE:
ELEVATION OF TOP OF TOWER HAS BEEN ASSIGNED AT EL 276'-10"± WHICH IS 125'-0"± ABOVE GRADE WHICH WAS MEASURED AS EL 151'-10"±.

- ### ANTENNA NOTES
- GENERAL CONTRACTOR TO SUPPLY ALL CONNECTORS, GROUND KITS, DIPLEXERS AND DIPLEXER CONNECTORS, ETC.
 - UNISTRUTS SHALL BE FORMED STEEL CHANNEL STRUT FRAMING AS MANUFACTURED BY UNISTRUT CORP., WAYNE, MI OR EQUAL. STRUT MEMBERS SHALL BE 1 5/8"x1 5/8"x12GA, UNLESS OTHERWISE NOTED, AND SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
 - MINIMUM BEND RADIUS OF ANTENNA CABLES SHALL BE IN ACCORDANCE WITH CABLE MANUFACTURERS RECOMMENDATIONS.
 - CONTRACTOR TO VERIFY ALL REQUIRED LENGTHS OF MATERIAL PRIOR TO ORDERING MATERIALS.
 - ALL REFERENCED COAX SUPPORT MEMBERS ARE MANUFACTURED BY SITE PROJ. (631) 231-7660.
 - CONTRACTOR TO TAG COAX CABLE AT BOTH ENDS WITH ANTENNA DESIGNATION AS REQUIRED BY CONSTRUCTION MANAGER.
 - ALL ANTENNA MOUNTS SHALL BE INSTALLED WITH DOUBLE NUTS AND SHALL BE INSTALLED SNUG TIGHT.
 - GENERAL CONTRACTOR TO PROVIDE COAX LENGTHS.
 - GENERAL CONTRACTOR TO PROVIDE NUMBER AND TYPE OF PPC CONNECTORS NEEDED.

RRH UNIT NOTE

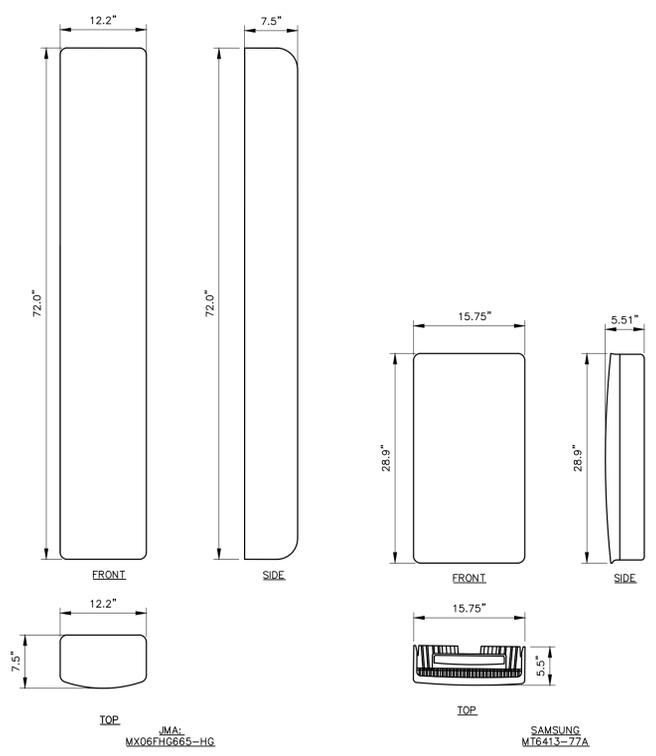
VERIZON WIRELESS IDENTIFICATION SIGN SHOULD BE PLACED ON RRH UNITS.

EQUIPMENT NOTES

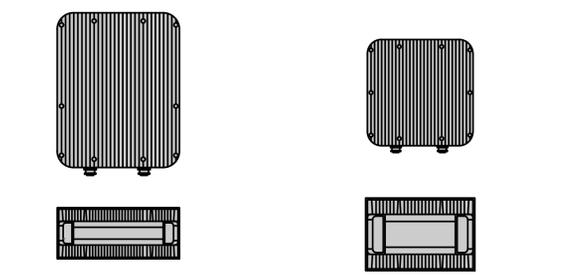
CONTRACTORS MUST UTILIZE VERIZON WIRELESS APPROVED LOW-PIM CABLE SUPPORT FASTENERS AND RELATED ANCLLARY ATTACHMENT HARDWARE WITHIN 10 FEET OF VERIZON WIRELESS ANTENNAS

NOTE

ANTENNAS AND EQUIPMENT SUBJECT TO CHANGE BASED ON AVAILABILITY AT THE TIME OF CONSTRUCTION.



1 ANTENNA DETAIL
SCALE: N.T.S.

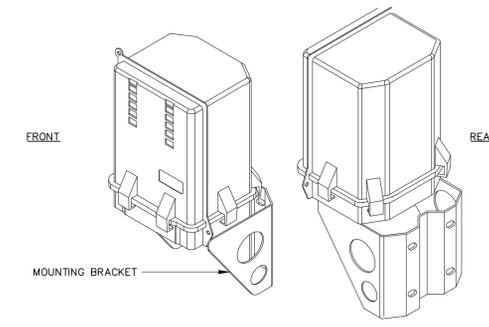


SAMSUNG - B25/B66 RRH (RF4801D-25A)
WEIGHT (W/O EQUIPMENT): 87.9 LBS
SIZE (HxWxD): 21.8x17.3x7.2 IN.

SAMSUNG - 700/850 4T4R 320 RRH (RF44610-13A)
WEIGHT (W/O EQUIPMENT): 79.15 LBS
SIZE (HxWxD): 14.96x14.96x10.24 IN.

NOTE:
DIMENSIONS & WEIGHTS SHOWN ABOVE ARE APPROXIMATE. REFER TO MANUFACTURER/MODEL FOR SPECIFICATIONS.

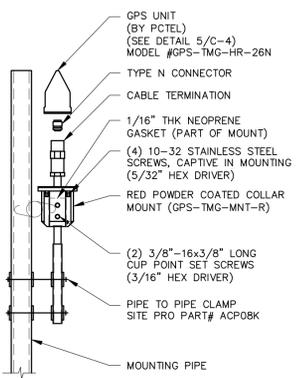
2 RRH UNIT DETAILS
SCALE: N.T.S.



MANUFACTURER: RAYCAP
MODEL #: RCMDC-3315-PF-48
DIMENSIONS: 10.04"Dx15.73"Wx28.93"H
WEIGHT: 32.0 LBS (TOTAL)

MAIN DISTRIBUTION BOX

3 HYBRID DISTRIBUTION BOX
SCALE: N.T.S.



4 GPS MOUNTING DETAIL
SCALE: 1" = 1'-0"

GPS/AVIATION SPECIAL PURPOSE ANTENNAS

GPS Timing Reference Antennas

GPS-TMG-HR-26N, 26 dB Internal Amplifier With Enhanced Narrow Band Filtering

The GPS-TMG-HR-26 timing reference antennas feature a 26 dB amplifier and narrow band high rejection filtering specifically designed to support long-lasting, trouble-free deployments in congested cell-site applications with severe interference around the GPS L1 frequency.

The proprietary quadfillex helix design, coupled with multi-stage filtering provides superior out-of-band rejection and lower elevation pattern performance than traditional patch antennas.

Their unique radome shape sheds water and ice, while eliminating problems associated with bird perching. The antenna may be purchased by itself or with pipe mounting hardware. Custom models or site kits options are also available. The antenna label is color coded red for differentiation purposes.

This antenna is made of materials that fully comply with provisions stipulated by EU directives RoHS 2002/95/EC.

Antenna Element Electrical Specifications

Frequency Band	Antenna Gain	Nominal Impedance	VSWR	Polarization	Connector
1575.42 +/- 10 MHz	3.5 dBic	50 ohms	≤1.5:1	Right hand circular	N, female (low bottom fed)

Mechanical Specifications

Antenna dimensions	Shipping dimensions	Antenna weight	Shipping weight	Radome Color
5.0" H x 3.2" D (126 H x 81 mm)	7.5" L x 4.4" W x 3.8" D (190 L x 112 x 96 mm)	0.6 lbs (0.3 kg)	1.9 lbs (0.9 kg)	White

Environmental Specifications

Temperature Range	Humidity
-40°C to +85°C	95%

Mounting

All mounting options fit pipes of 1"-1.45" (25 mm-37 mm) maximum diameter.

Model	Options
GPS-TMG-HR-26N	Does not include mounting hardware.
GPS-TMG-HR-26NMS	Includes universal mounting hardware consisting of collar (GPS-TMG-MNT-R) and pipe clamp (GPS-TMG-LMNT).
GPS-TMG-HR-26NCH	Includes red powder coated collar mount (GPS-TMG-MNT-R).
GPS-TMG-HR-GPS-26NCH**	Integrated on-board surge protected version. Includes approved mounting and grounding components.

*Final specification subject to change.
**Special order. Please contact PCTEL customer service for ordering detail.

PCTEL, Inc. WEB: www.antenna.pctel.com

5 GPS SPECIFICATION
SCALE: N.T.S.

EMERGENCY SIGN
VIOLATORS WILL BE PROSECUTED TO THE FULL EXTENT OF THE LAW.

6 SIGN DETAILS
SCALE: 3" = 1'-0"

Contractor SelectSM CNY LED ALO Canopy Luminaire

Adjustable+Switchable+Photocell+Occupancy Sensor

FEATURES:

- 3 power levels deliver 1,000, 10,000 lumens
- Switchable CCT (5000K/8000K) offers warm, cool, and daylight in a single fixture
- Integrated On/Off photocell
- Integrated occupancy sensor can be turned on, off, or set to 10% dim
- Install by surface mount, junction box, or pendant mount
- 800 Impact resistant polycarbonate frosted lens
- PSI rated, die cast aluminum housing

Catalog Number	Adjustable Luminaire	Switchable CCT	Photocell Operation	Response Time	Input Voltage	CET	Finish
CSYLED-ADJ-5000-10000-100	1,000 Lumens	5000K/8000K	On/Off	Instant	120-240V	800K	Black/White
CSYLED-ADJ-5000-10000-100-100	1,000 Lumens	5000K/8000K	On/Off	Instant	120-240V	800K	White

CNYS Stock Options

Stock Option	IPC	IC Code	Number of Fixtures per Panel	Customization
CSYLED-ADJ-5000-10000-100-100-100	OPTIONAL	CSH001	100	10-2500000

7 LIGHTING SPECIFICATION
SCALE: N.T.S.

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				For Comment		
				For Bid		
				For Construction		



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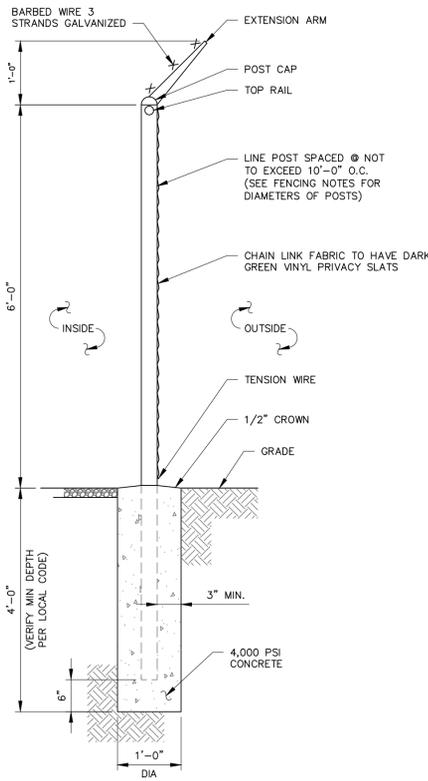
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RF DETAILS & NOTES

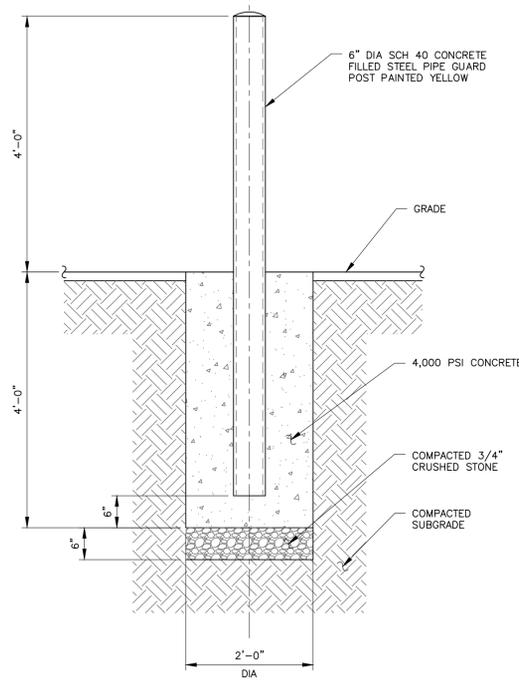
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BLAUVELT, NY 10913

Date	Work Order	Drawing No.	Rev
11/21/25	10015.LAKETAPPAN	C-4	0

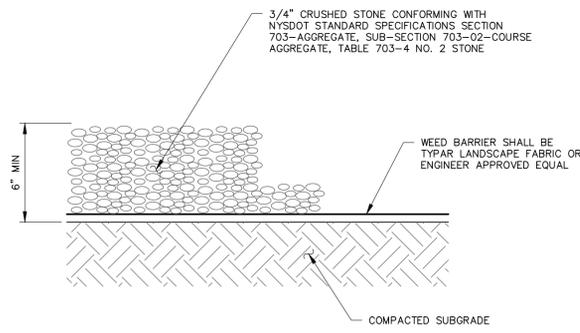
Scale: AS NOTED



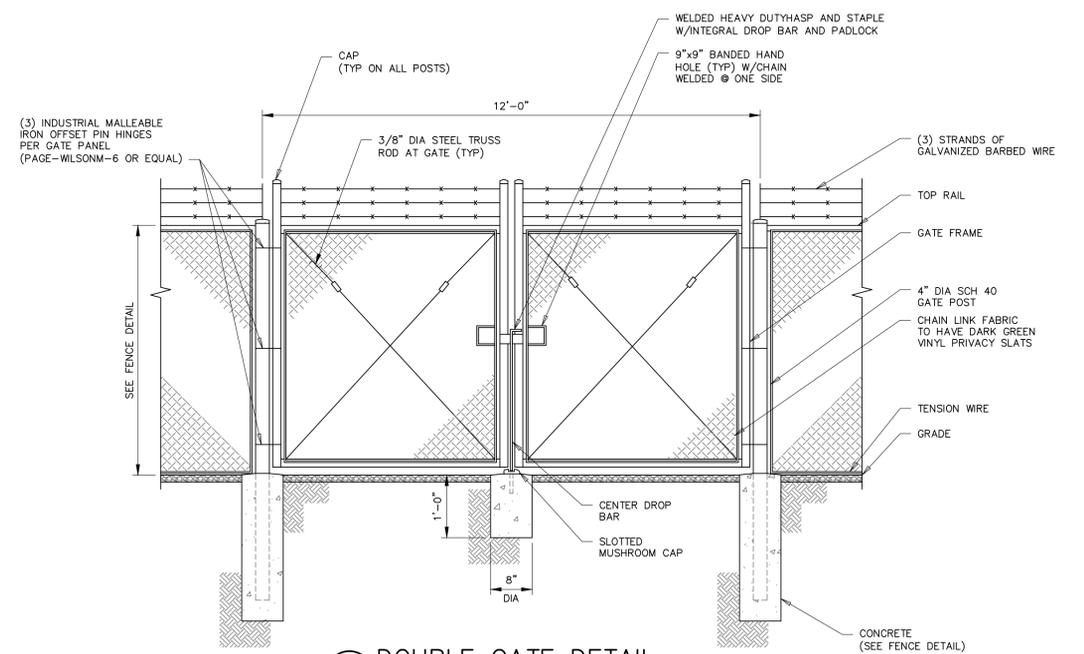
1 FENCE DETAIL
C-5A SCALE: 3/4" = 1'-0"



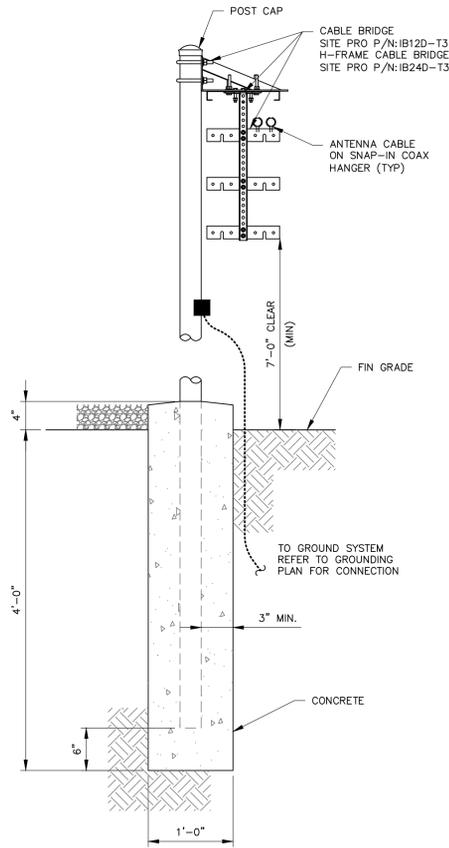
2 BOLLARD DETAIL
C-5A SCALE: 3/4" = 1'-0"



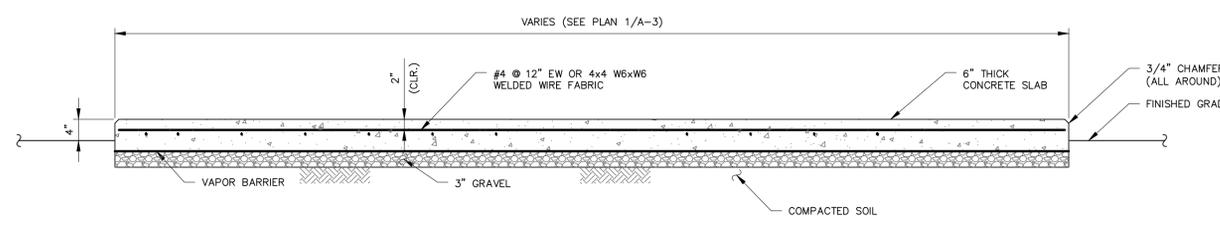
3 GRAVEL SURFACING TREATMENT
C-5A SCALE: 3/4" = 1'-0"



4 DOUBLE GATE DETAIL
C-5A SCALE: 3/4" = 1'-0"

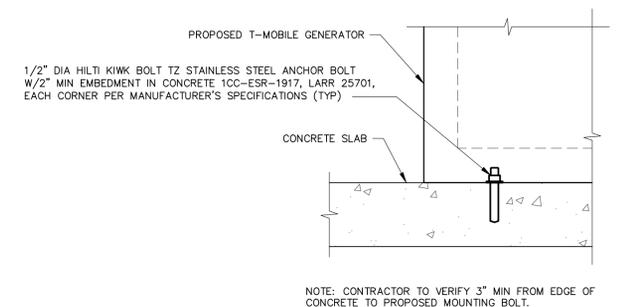


5 CABLE BRIDGE DETAIL
C-5A SCALE: 1" = 1'-0"



- NOTES:**
1. CONCRETE PAD IS TO BE CAST IN PLACE.
 2. USE GALVANIZED HILTI EXPANSION ANCHORS OR APPROVED EQUAL FOR EQUIPMENT ANCHORAGE.
 3. FOR SIZE AND LOCATION OF ANCHORS AND OTHER REQUIREMENTS, SEE EQUIPMENT VENDOR DRAWINGS.
 4. PLACE PROPOSED CONCRETE SLAB ON MIN. 6" COMPACTED SUB-BASE.
 5. EQUIPMENT CABINETS NOT SHOWN FOR CLARITY.

6 CONCRETE SLAB SECTION
C-5A SCALE: 3/4" = 1'-0"



7 GENERATOR MOUNTING DETAIL
C-5A SCALE: 1 1/2" = 1'-0"

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				○ For Construction		

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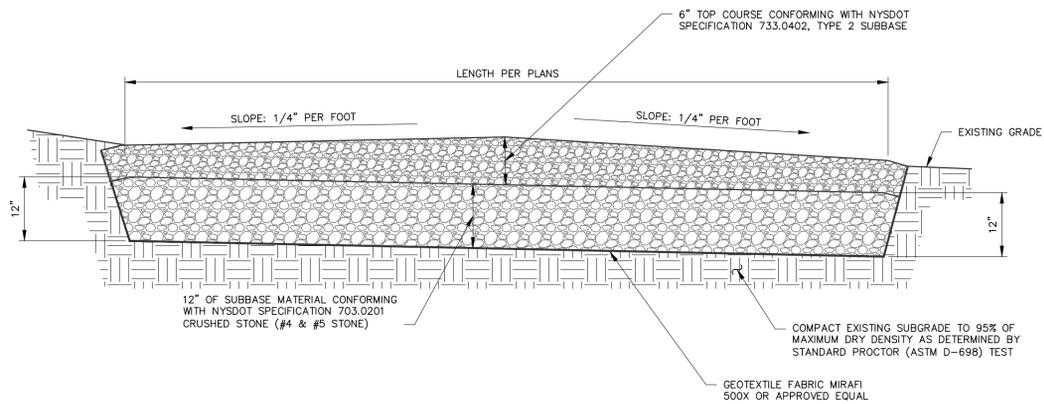


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SITE DETAILS

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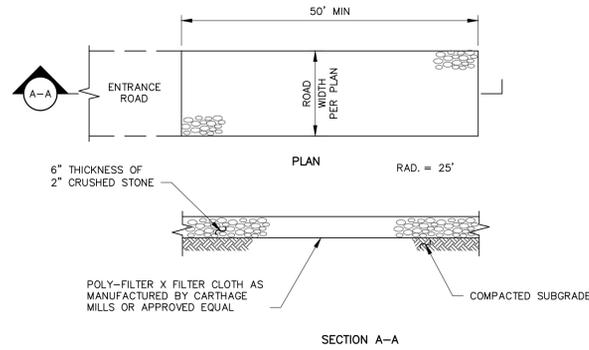
Date: 11/21/25 Work Order: 10015.LAKETAPPAN Drawing No: C-5A Rev: 0
Scale: AS NOTED



EARTH WORK SUBGRADE COMPACTION & SELECT GRANULAR FILL

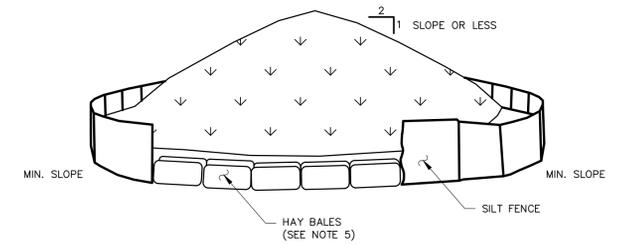
- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING & GRUBBING THE CONSTRUCTION SITE AND ROADWAY AREAS. THE CONTRACTOR SHALL COMPLY WITH THE RECOMMENDATIONS CONTAINED WITHIN THE GEOTECHNICAL REPORT, AS PREPARED FOR THIS SITE. WHEN NECESSARY, FOR SITE WORK PREPARATION, & FOUNDATION WORK, AS A MINIMUM THE TOP 3" OF GRADE SHALL BE REMOVED, THE EXPOSED SUBGRADE COMPACTED AND GEOTEXTILE FABRIC INSTALLED AS REQUIRED FOR UNSTABLE SOIL CONDITION.
- ALL SELECT GRANULAR FILL SHALL BE COMPACTED TO A 95% COMPACTION AT A MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR TEST (ASTM D-1557) AND WITHIN PLUS OR MINUS 3% OF OPTIMUM MOISTURE CONTENT.
- CONTRACTOR TO ASSURE THAT EXISTING DRAINAGE PATTERNS ARE MAINTAINED.

1 GRAVEL DRIVE CROSS SECTION
C-5B SCALE: 3/4" = 1'-0"



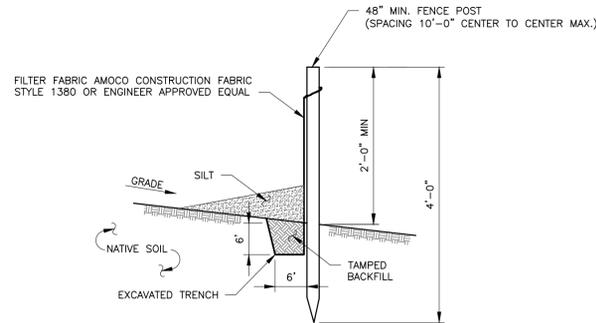
- NOTES:
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - NOT LESS THAN 50 FEET
 - THICKNESS - NOT LESS THAN SIX INCHES
 - WIDTH - 12 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. IF ACCUMULATED SOIL DOES NOT COME OFF BY WAY OF STABILIZED CONSTRUCTION ENTRANCE, THE CONTRACTOR SHALL KNOCK OFF ACCUMULATED SOIL BY MANUAL METHODS UPSLOPE OF A SILT FENCE BARRIER.
 - SEDIMENT TRAPPING - SILT FENCE BARRIER SHALL BE INSTALLED DOWN SLOPE OF CONSTRUCTION ENTRANCE TO CATCH ANY SEDIMENT THAT COULD POTENTIALLY FALL OFF OF CONSTRUCTION EQUIPMENT AND/OR VEHICLES.
 - PERIODIC INSPECTIONS AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

2 STABILIZED CONSTRUCTION ENTRANCE
C-5B SCALE: N.T.S.



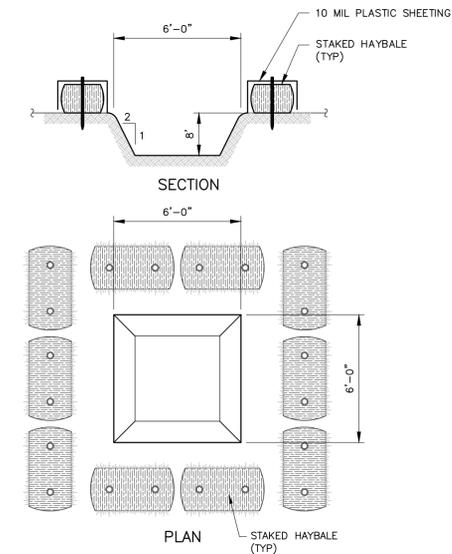
- NOTES:
- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 - MAXIMUM SLOPE OF STOCKPILE SHALL BE 1V:2H.
 - UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
 - SEE SPECIFICATIONS FOR INSTALLATION OF SILT FENCE.
 - HAYBALES TO BE USED WHERE STOCKPILES ARE LOCATED ON PAVED AREAS.

3 TEMPORARY SOIL STOCKPILE DETAIL
C-5B SCALE: N.T.S.



- NOTES:
- SILT FENCE SHALL BE MAINTAINED IN PLACE DURING CONSTRUCTION AND SOIL STABILIZATION PERIOD.
 - CONTRACTOR SHALL CONSTRUCT SILT FENCE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
 - EXCAVATE TRENCH 6" WIDE X 6" DEEP. BURY BOTTOM 12" OF FABRIC AND TAMP IN PLACE.
 - WHEN FENCE IS NO LONGER NEEDED, THE ACCUMULATED SILT, ALL THE POSTS AND FABRIC SHALL BE REMOVED AND TRENCH BACK FILLED WITH TOPSOIL AND SEEDS.

4 SILT FENCE DETAIL
C-5B SCALE: N.T.S.



5 TEMPORARY CONCRETE WASH
C-5B SCALE: N.T.S.

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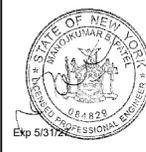
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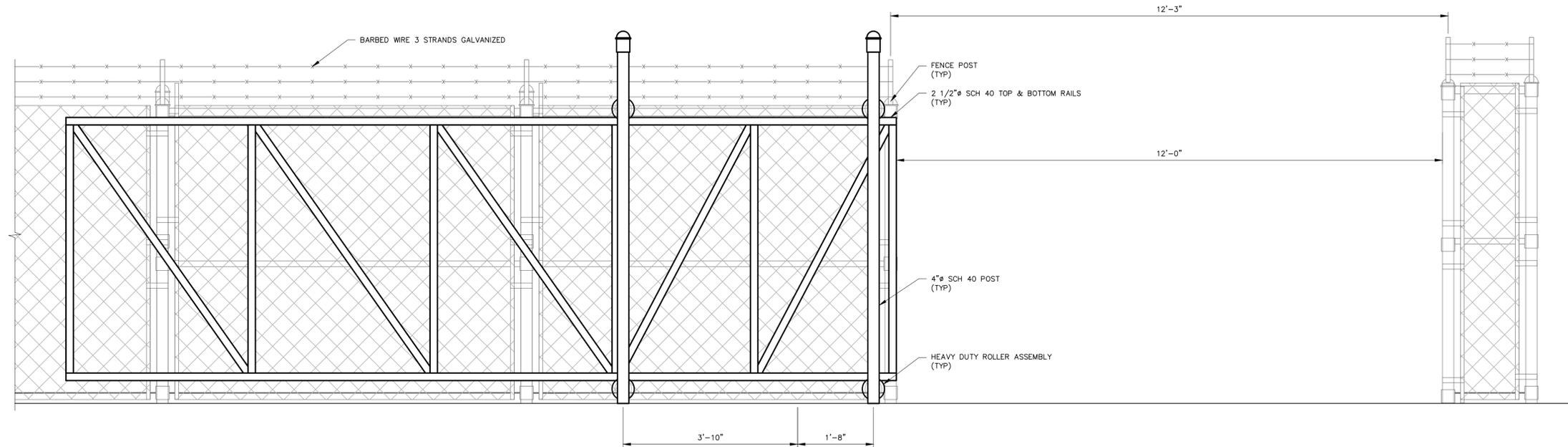


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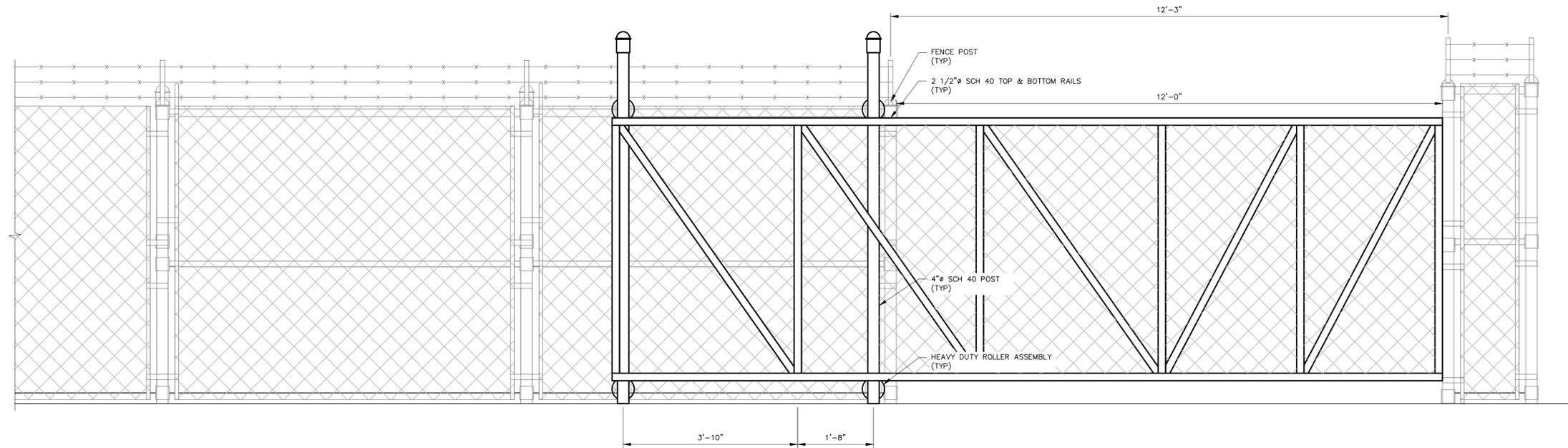
SITE DETAILS

LAKE TAPPAN
150 WEST ERIE STREET
BLAUVELT, NY 10913

Date: 11/21/25	Work Order:	Drawing No.:	Rev:
Scale: AS NOTED	10015.LAKETAPPAN	C-5B	0



1 ROLLING GATE ELEVATION (OPEN)
 C-5C SCALE: 3/4" = 1'-0"



2 ROLLING GATE ELEVATION (CLOSED)
 C-5C SCALE: 3/4" = 1'-0"

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0	11/21/25	FOR APPROVAL	JQ

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JQ	MJR	JQ	11/21/25
Purpose	Released by:	Date	
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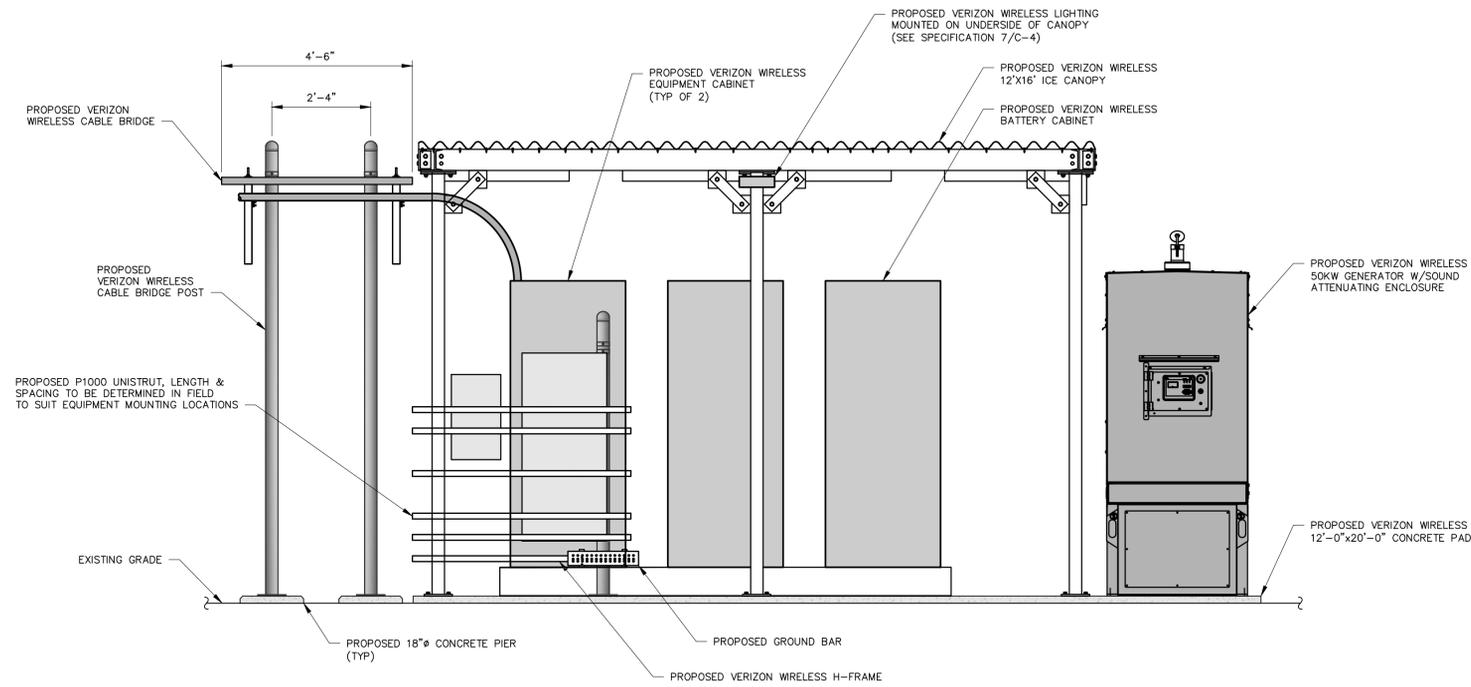
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 70 Pleasant Hill Road Phone: (845) 534-5959
 P.O. Box 37 Phone: (800) 829-6531
 Mountainville, NY 10953 www.tectonicengineering.com
 Project Contact Info
 1279 Route 300
 Newburgh, NY 12550 Phone: (845) 567-6656



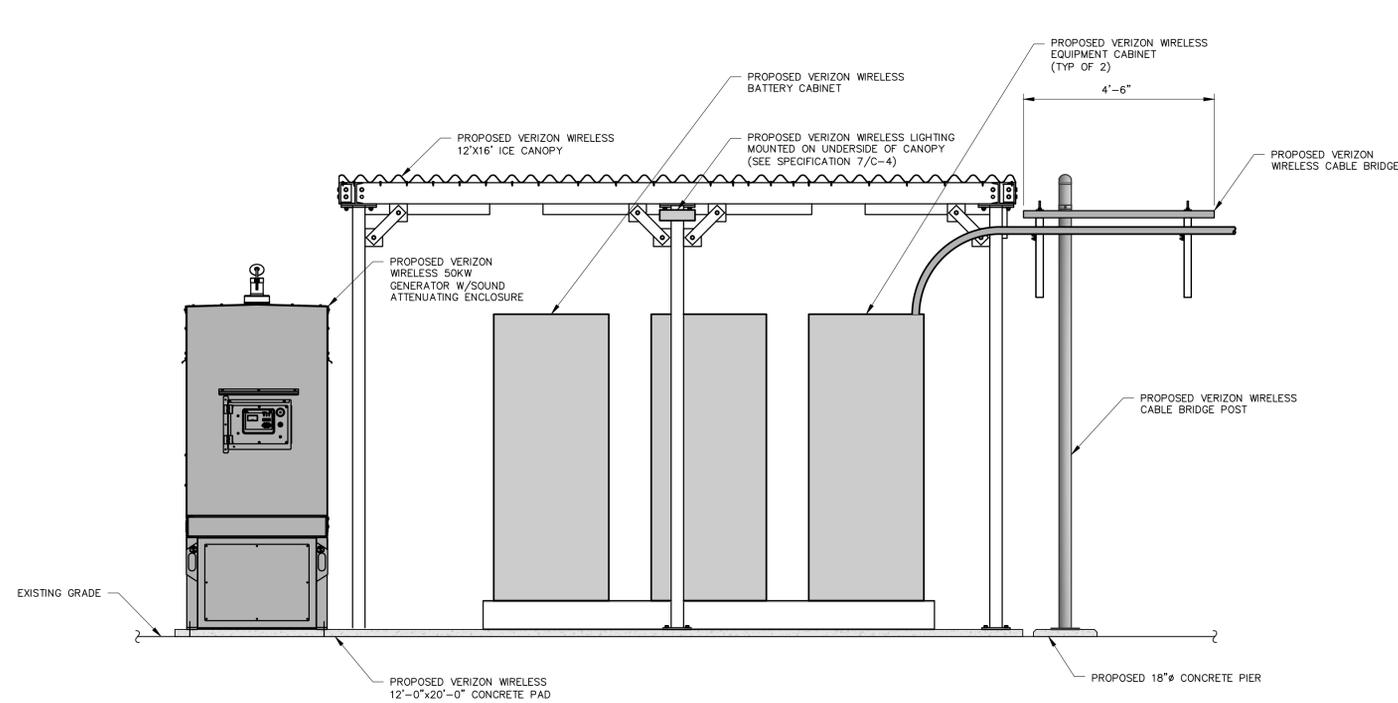
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ROLLING GATE DETAILS
 LAKE TAPPAN
 150 WEST ERIE STREET
 BLAUVELT, NY 10913

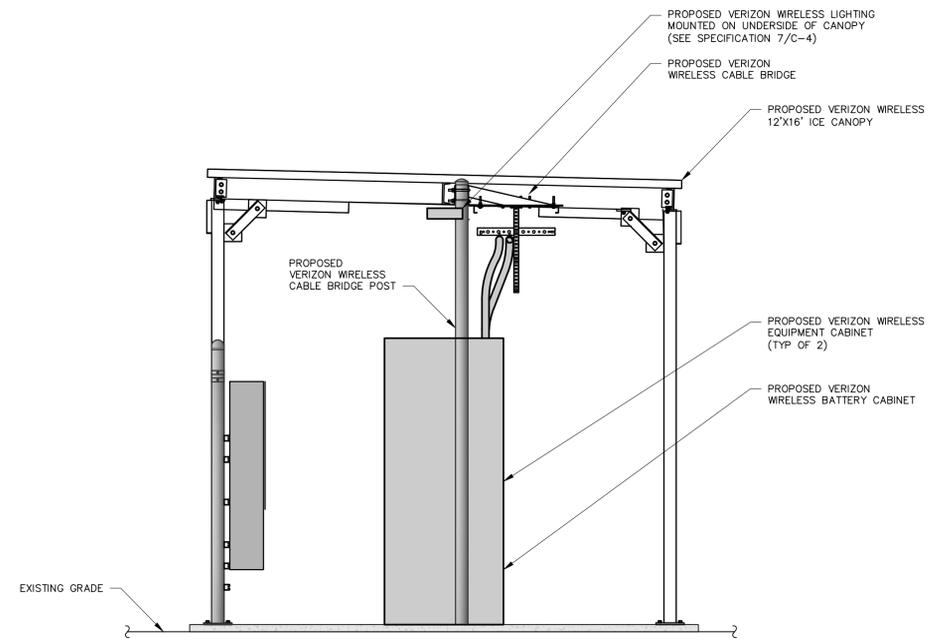
Date 11/21/25	Work Order 10015.LAKETAPPAN	Drawing No. C-5D	Rev 0
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1 FRONT ELEVATION
SCALE: 1/2" = 1'-0"



2 REAR ELEVATION
SCALE: 1/2" = 1'-0"



3 SIDE ELEVATION
SCALE: 1/2" = 1'-0"

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<input type="radio"/> For Bid			
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EQUIPMENT ELEVATIONS

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Scale: AS NOTED