

# ST. LAWRENCE SEAWAY RSA CELLULAR PARTNERSHIP, d/b/a



1275 JOHN STREET, SUITE 100  
WEST HENRIETTA, NY 14586



## SITE NAME: NORTH PIERCEFIELD

FUZE ID#: 17022521

MDG #: 5000921951

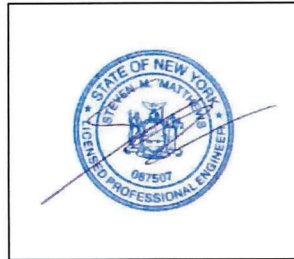


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Project Contact Info: 36 Britton American Blvd., Suite 101, Latham, NY 12110  
Phone: (518) 783-1639  
Fax: (518) 829-6531  
www.tectonicengineering.com

WORK ORDER NUMBER	DRAWN BY
11860.212	GR

NO.	DATE	ISSUE
0	6/28/24	FOR COMMENT
1	7/26/24	PER COMMENTS
2	6/18/25	CHANGE TO MONOPINE
3	7/14/25	PER COMMENTS

RELEASED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



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ORIGINAL SIZE IN INCHES

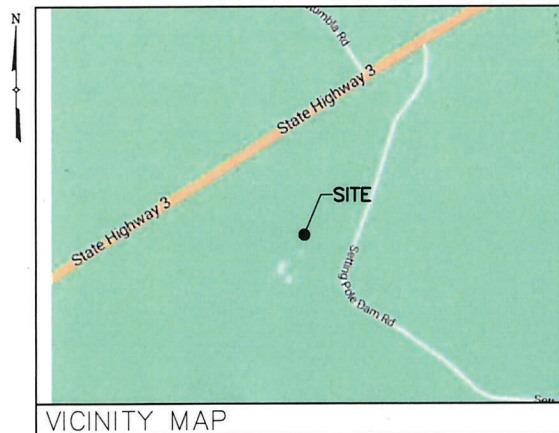
**SITE INFORMATION**  
NORTH PIERCEFIELD  
FUZE ID#: 17022521  
MDG#: 5000921951

**SITE ADDRESS**  
40 SETTING POLE DAM RD  
TOWN OF PIERCEFIELD  
ST. LAWRENCE COUNTY  
NY 12986

**SHEET TITLE**  
TITLE SHEET

**SHEET NUMBER**

**T-1**



VICINITY MAP

### DIRECTIONS

DIRECTIONS TO SITE:  
FROM NORTH GREENBUSH SWITCH, EAST ON JORDAN RD TOWARD DEFREEST DR 0.3 MI. TURN LEFT ONTO N GREENBUSH RD 1.1 MI. AT THE ROUNDABOUT, TAKE THE 2ND EXIT 0.6 MI. TURN LEFT ONTO MORRISON AVE 0.4 MI. TURN LEFT ONTO NY-378 0.4 MI. TAKE I-787 NORTH AND HEAD TOWARD COHOES 2.7 MI. KEEP STRAIGHT TO GET ONTO NY-787 N 0.3 MI. AT EXIT 9W, HEAD RIGHT ON THE RAMP FOR I-87 / NY-7 WEST TOWARD SARATOGA SPRINGS / SCHENECTADY 3.4 MI. TAKE I-87 NORTH TOWARD GLENS FALLS / SARATOGA SPRINGS 71.9 MI. AT EXIT 26, HEAD RIGHT ON THE RAMP FOR US-9 TOWARD MINERVA / POTTERSVILLE 0.2 MI. TURN LEFT ONTO VALLEY FARM RD TOWARD MINERVA / POTTERSVILLE / SCHROON LAKE 0.4 MI. TURN RIGHT ONTO STATE ROUTE 9 0.2 MI. BEAR LEFT ONTO OLMSTEDVILLE RD / COUNTY HWY-19 4.9 MI. ROAD NAME CHANGES TO COUNTY ROUTE 29 2.9 MI. KEEP STRAIGHT TO GET ONTO STATE ROUTE 28N 35.0 MI. TURN RIGHT ONTO NY-30 / MAIN ST 22.0 MI. KEEP STRAIGHT TO GET ONTO WAWBEEK AVE 354 FT. TURN RIGHT ONTO LAKE ST 0.2 MI. KEEP STRAIGHT TO GET ONTO LAKE ST 4.7 MI. TURN LEFT ONTO SETTING POLE DAM RD 0.2 MI. SITE LOCATION IS ON THE RIGHT.

SITE ADDRESS:	40 SETTING POLE DAM ROAD PIERCEFIELD, NY 12986
MUNICIPALITY:	TOWN OF PIERCEFIELD
COUNTY:	ST. LAWRENCE
TAX MAP NUMBER:	208.000-1-4.21
ZONING DISTRICT:	N/A (APA-LOW INTENSITY ZONE)
STRUCTURE COORDINATES:	44,240779' -74.540031'
GROUND ELEVATION:	1624.8'± AMSL
PROPERTY OWNER:	ROBERT SPOOR P.O. BOX 1226 TUPPER LAKE, NY 12986
APPLICANT:	VERIZON WIRELESS 1275 JOHN STREET, SUITE 100 WEST HENRIETTA, NY 14586
CONTACT PERSON:	BRANDON FARINACCIO
CONTACT PHONE:	(518) 248-6254

### PROJECT SUMMARY

### PROJECT DESCRIPTION

THE PROPOSED WORK CONSISTS OF INSTALLING CELLULAR ANTENNAS AND RELATED EQUIPMENT ON A PROPOSED MONOPINE AND THE INSTALLATION OF EQUIPMENT AT GRADE WITHIN A PROPOSED FENCED COMPOUND ANDE CONSTRUCTION OF A NEW GRAVEL ACCESS DRIVEWAY AND UNDERGROUND POWER AND FIBER UTILITIES TO SERVICE THE FACILITY.

SHT. NO.	DESCRIPTION	REV NO	REVISION DATE
T-1	TITLE SHEET	3	7/14/25
AD-1	ADJOINERS PLAN	3	7/14/25
SB-1	SETBACK PLAN & BULK REQUIREMENTS	3	7/14/25
C-1A	OVERALL SITE PLAN	3	7/14/25
C-1B	GRADING PLAN & PROFILE	3	7/14/25
C-2	SITE DETAIL PLAN	3	7/14/25
C-3	ELEVATION & ORIENTATION PLAN	3	7/14/25
C-4A	SITE DETAILS	3	7/14/25
C-4B	SITE DETAILS	3	7/14/25
C-4C	SITE DETAILS	3	7/14/25
C-5	EQUIPMENT ELEVATIONS	3	7/14/25
TR-1	TREE PLAN	3	7/14/25
TR-2	TREE LIST	3	7/14/25

### SHEET INDEX

THIS SET OF PLANS SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL ITEMS OF CONCERN HAVE BEEN ADDRESSED AND EACH OF THE DRAWINGS HAS BEEN REVISED AND ISSUED "FOR CONSTRUCTION".

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PROTECTIVE ORGANIZATION  
CALL US TOLL FREE 811 OR 1-800-962-7962  
NY industrial code rule 753 requires no less than two working days notice, but not more than ten days notice.

UDIGNY - NEW YORK

**DO NOT SCALE DRAWINGS**

THESE DRAWINGS ARE FORMATTED FOR 22"x34" FULL SIZE AND 11"x17" HALF SIZE. OTHER SIZED VERSIONS ARE NOT PRINTED TO THE SCALE SHOWN. 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.



APPROXIMATE LOCATION OF EXISTING ADJACENT PROPERTY LINE (TYP)

STATE RTE 3

PROPOSED 12' WIDE GRAVEL ACCESS DRIVE

PROPOSED MONOPINE

PROPOSED 50'x50' FENCED COMPOUND

SETTING POLE DAM RD

APPROXIMATE LOCATION OF EXISTING PROPERTY LINE

NOTE:  
THE PROPERTY LINES HEREON ARE APPROXIMATE BASED ON GIS DATA AND ARE FOR ORIENTATION PURPOSES ONLY. THEY DO NOT REPRESENT A PROPERTY/BOUNDARY DECISION BY A LAND SURVEYOR.

1 ADJOINERS PLAN  
AD-1 SCALE: 1" = 300' (11x17 SIZE)  
1" = 150' (22x34 SIZE)

#	SBL	OWNER	MAILING ADDRESS
1	208.000-1-4.21	ROBERT C. SPOOR, JR	P.O. BOX 1226 TUPPER LAKE NY 12986
2	208.000-1-4.12	S TIMBER, LLC,	ALBANY, GA 31706-3610
3	208.000-1-4.22	RICHARD M. SCRANTON	SETTING POLE DAM RD, TUPPER LAKE, NY 12986
4	208.000-1-15	NIAGARA MOHAWK POWER CORP	300 ERIE BLVD W. SYRACUSE, NY 13202-4250

2 ADJOINERS LIST  
AD-1 SCALE: NTS

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Adirondack Park Agency  
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Latham, NY 12110 www.tectonic-engineering.com

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ORIGINAL SIZE IN INCHES

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ST. LAWRENCE COUNTY  
NY 12986

SHEET TITLE  
ADJOINERS PLAN

SHEET NUMBER

AD-1



### BULK REQUIREMENTS

TOWN OF PIERCEFIELD  
ZONING DISTRICT: N/A APA JURISDICTION LI-LOW INTENSITY

	REQUIRED	EXISTING	PROPOSED
MINIMUM YARDS (TOWER)			
FRONT:	186 FT	-	203 FT
SIDE:	186 FT	-	414 FT
SIDE:	186 FT	-	695 FT
MINIMUM YARDS (COMPOUND)			
FRONT:	- FT	-	173 FT
SIDE:	- FT	-	391 FT
SIDE:	- FT	-	655 FT
MAXIMUM TOWER HEIGHT:	PER RF REQ.	-	140 FT



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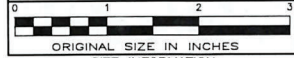
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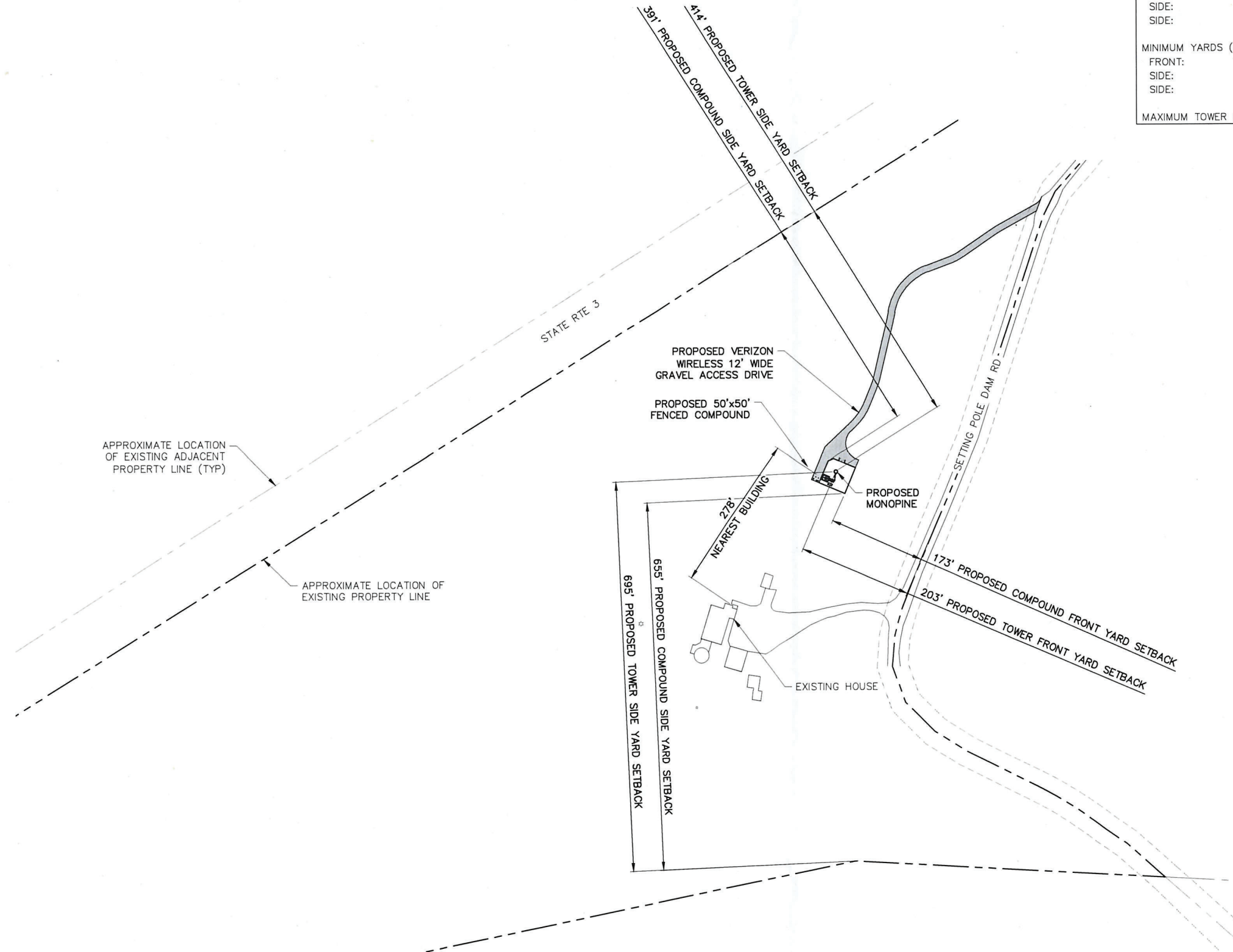
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SITE ADDRESS

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NY 12986  
SHEET TITLE

SETBACK PLAN & BULK REQUIREMENTS

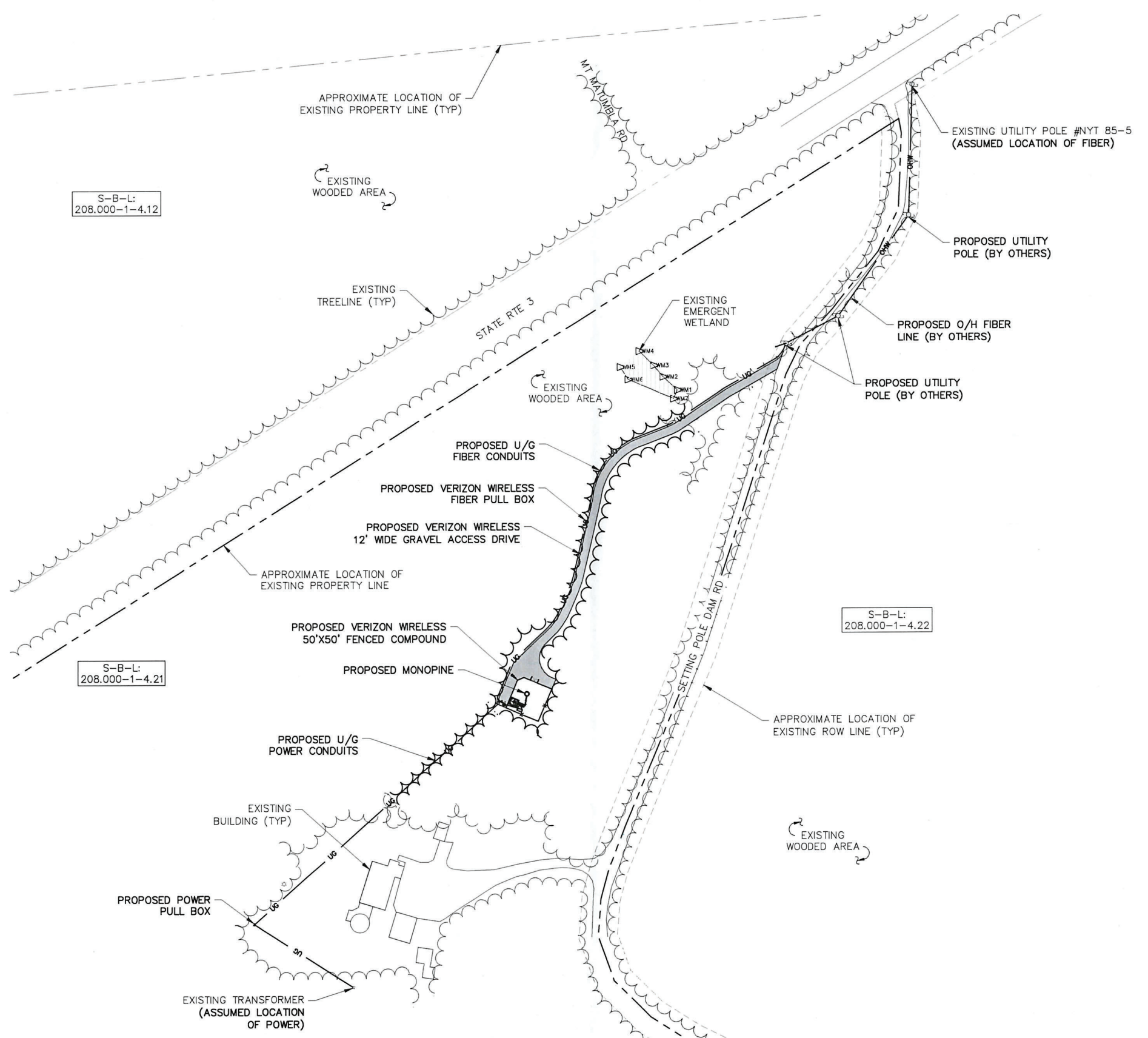
SHEET NUMBER

**SB-1**



**1** SETBACK PLAN  
SB-1 SCALE: 1" = 200' (11x17 SIZE)  
1" = 100' (22x34 SIZE)

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**1 OVERALL SITE PLAN**  
 C-1A SCALE: 1" = 160' (11x17 SIZE)  
 1" = 80' (22x34 SIZE)

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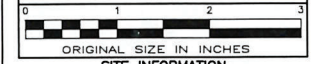
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**TOWN OF PIERCEFIELD**  
**ST. LAWRENCE COUNTY**  
**NY 12986**

**SHEET TITLE**  
**OVERALL SITE PLAN**

**SHEET NUMBER**  
**C-1A**





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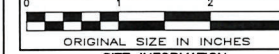
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**SHEET TITLE**  
 SITE DETAIL PLAN

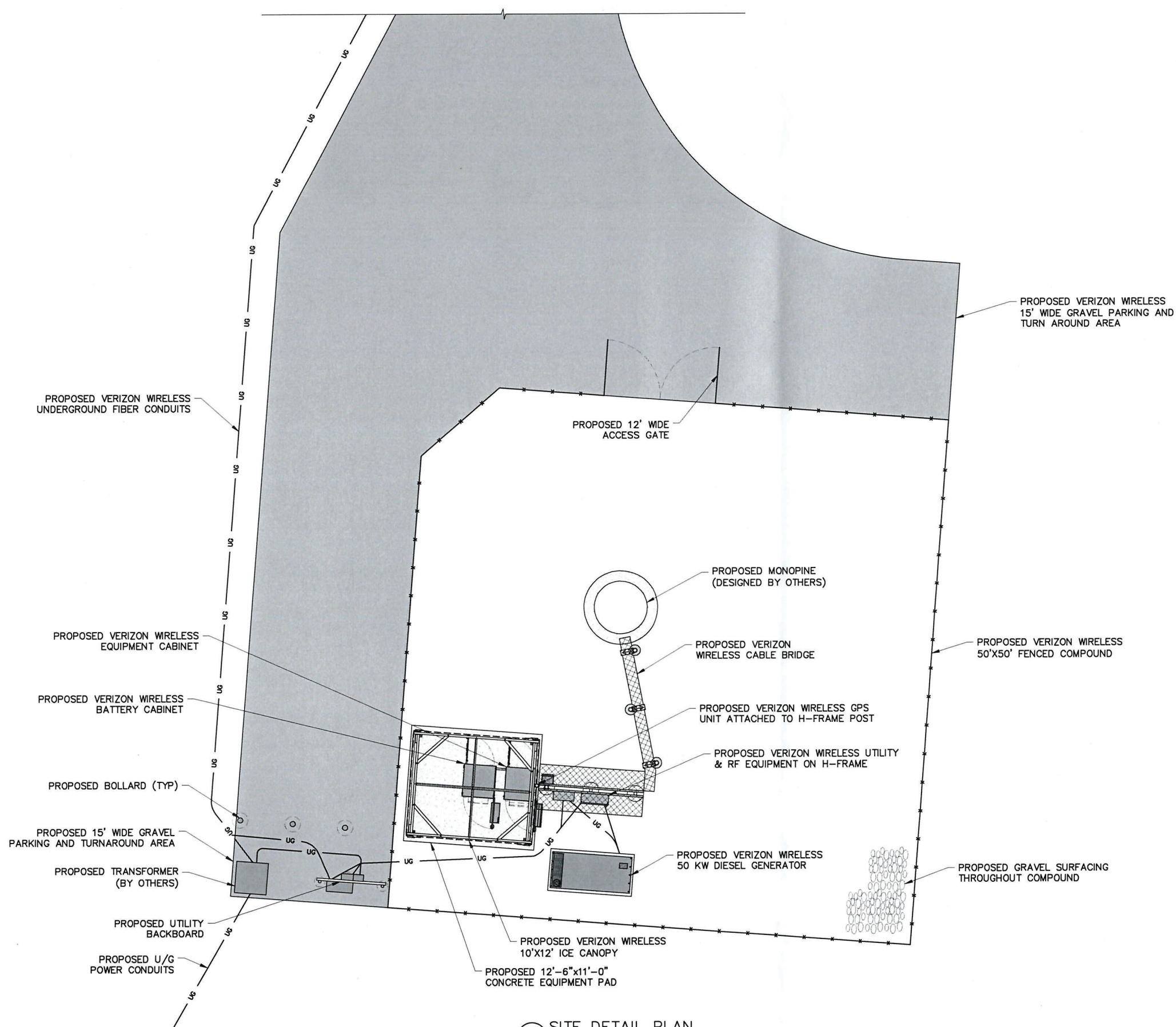
**SHEET NUMBER**

**C-2**

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**1 SITE DETAIL PLAN**  
 C-2  
 SCALE: 1" = 10' (11x17 SIZE)  
 1" = 5' (22x34 SIZE)

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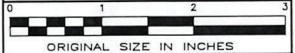
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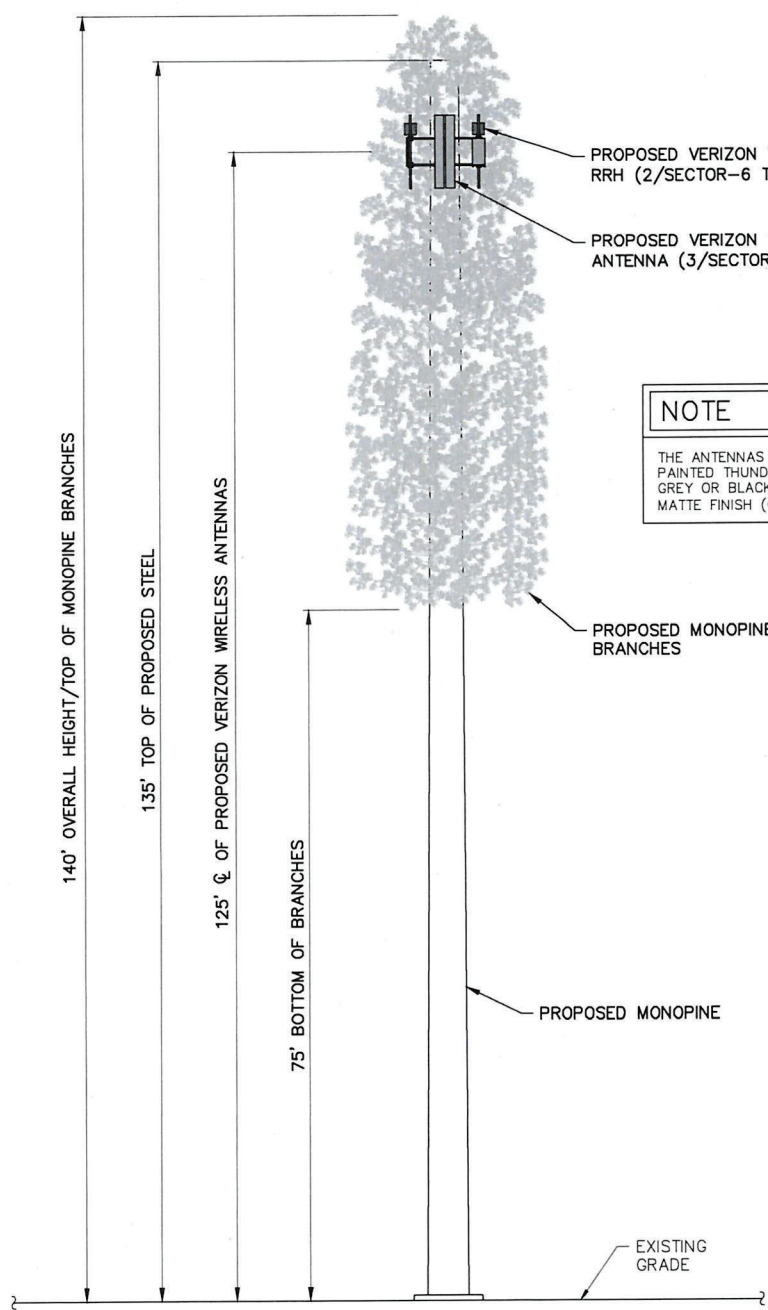
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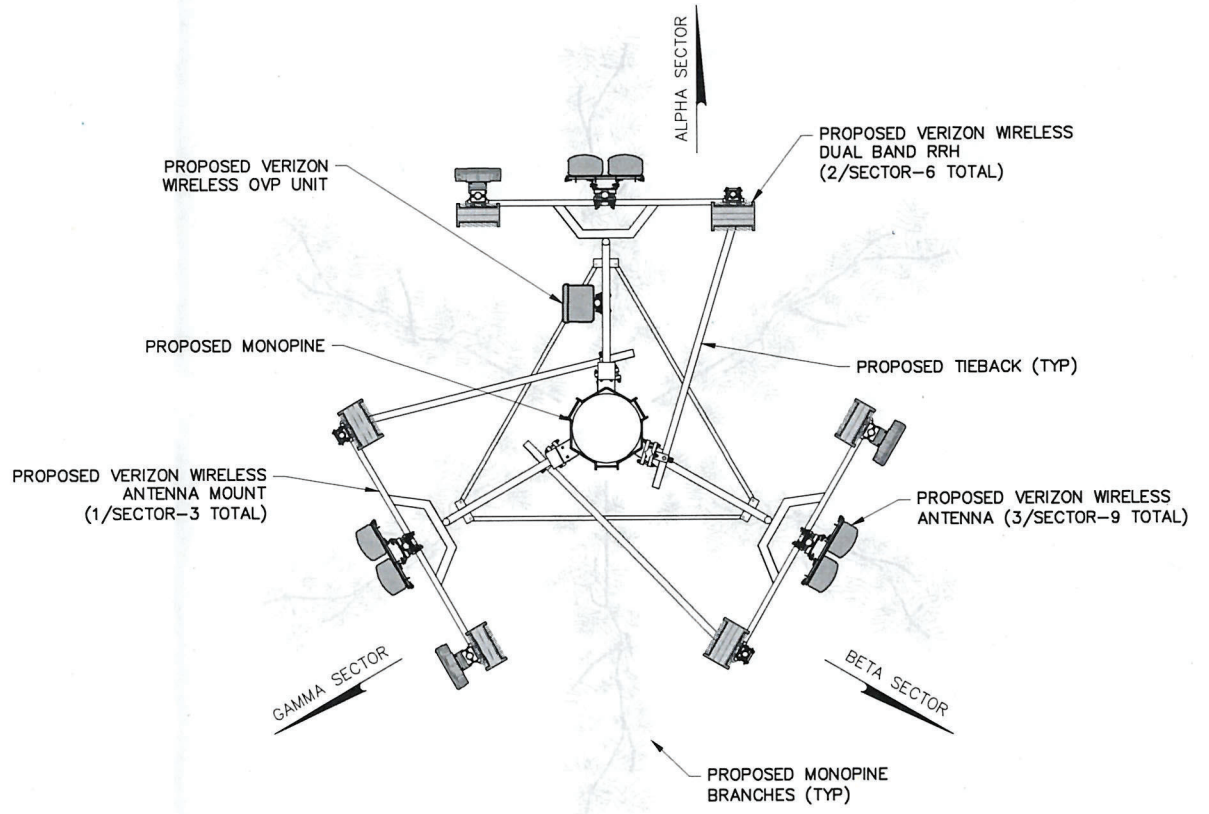
**SHEET TITLE**  
 ELEVATION &  
 ORIENTATION PLAN

**SHEET NUMBER**

**C-3**



**NOTE**  
 THE ANTENNAS AND RELATED EQUIPMENT WILL BE PAINTED THUNDER GRAY, OR A DARK CHARCOAL GREY OR BLACK WITH A NON-REFLECTIVE FLAT OR MATTE FINISH (OR AS DIRECTED BY THE AGENCY).



**2 ANTENNA ORIENTATION**  
 SCALE: 3/4" = 1'-0" (11x17 SIZE)  
 3/8" = 1'-0" (22x34 SIZE)

**1 ELEVATION**  
 SCALE: 1" = 20' (11x17 SIZE)  
 1" = 10' (22x34 SIZE)

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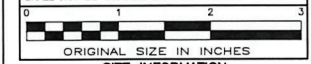
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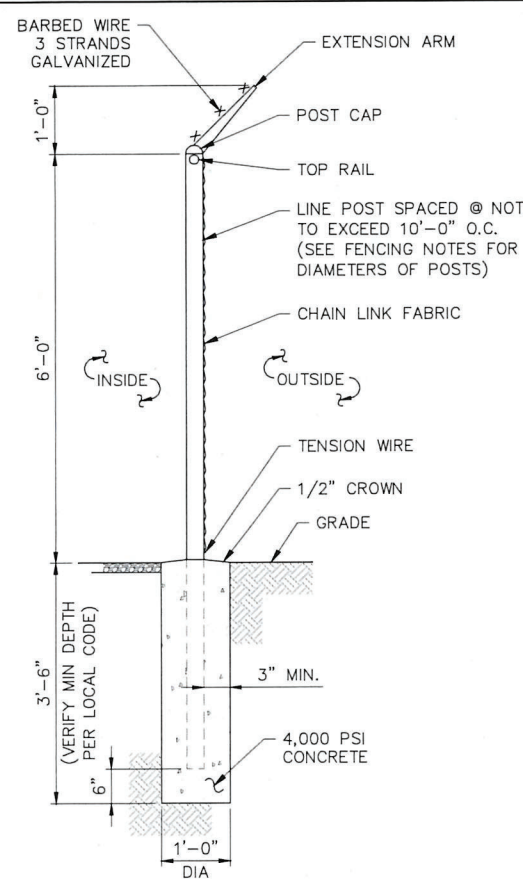
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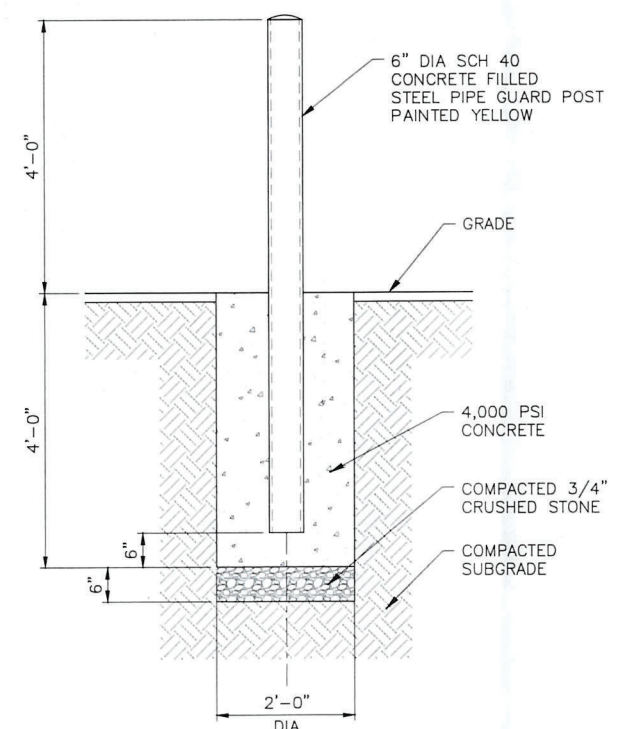
**SHEET TITLE**  
 SITE DETAILS

**SHEET NUMBER**

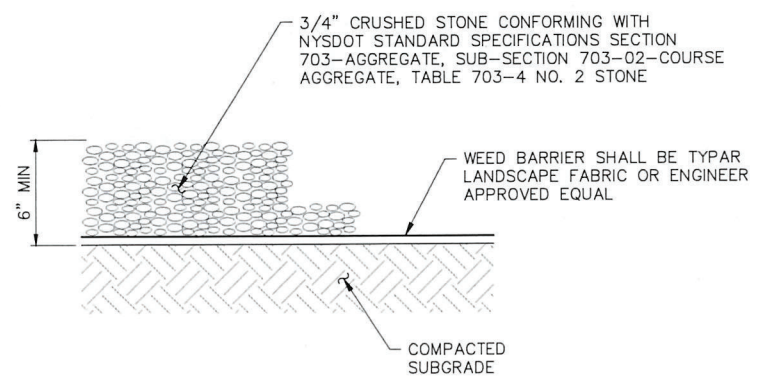
**C-4A**



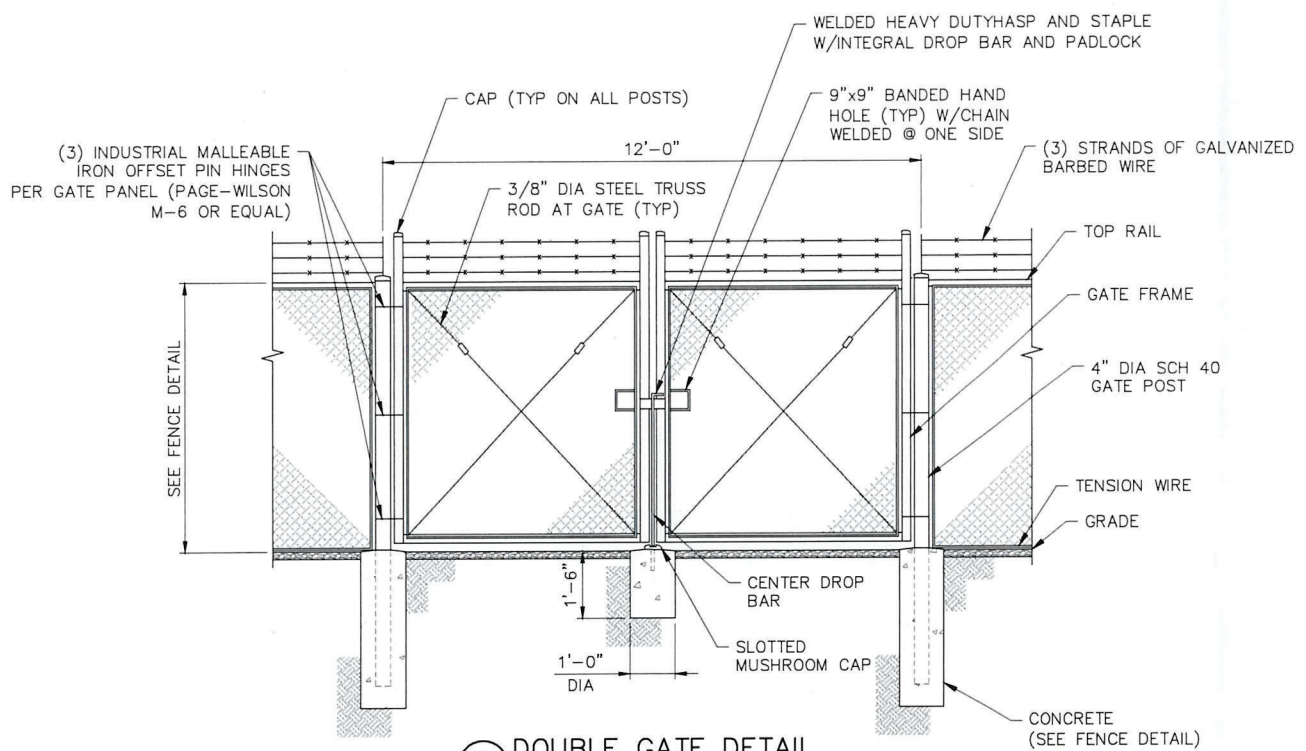
**1 FENCE DETAIL**  
 C-4A SCALE: 3/8" = 1'-0" (11x17 SIZE)  
 3/4" = 1'-0" (22x34 SIZE)



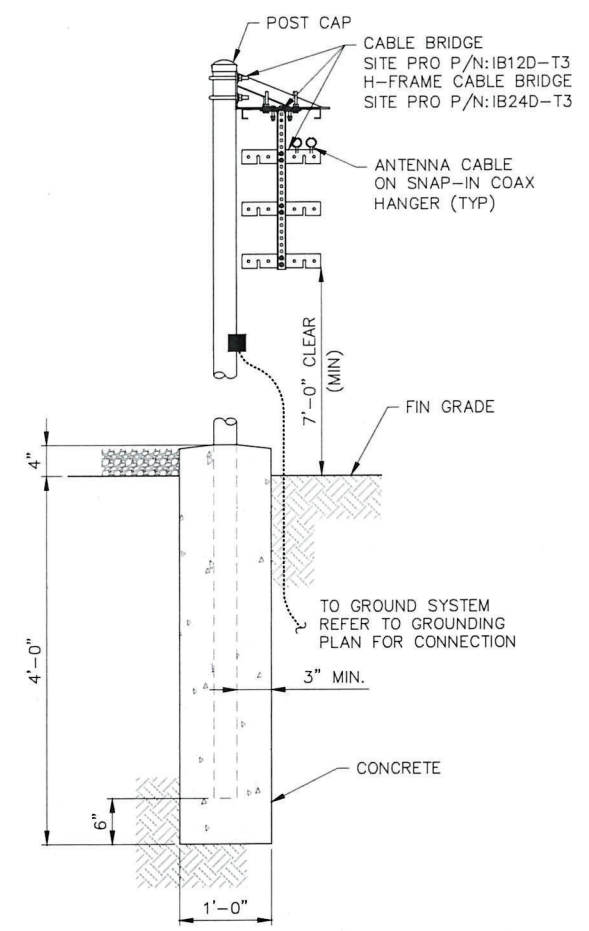
**2 BOLLARD DETAIL**  
 C-4A SCALE: 3/8" = 1'-0" (11x17 SIZE)  
 3/4" = 1'-0" (22x34 SIZE)



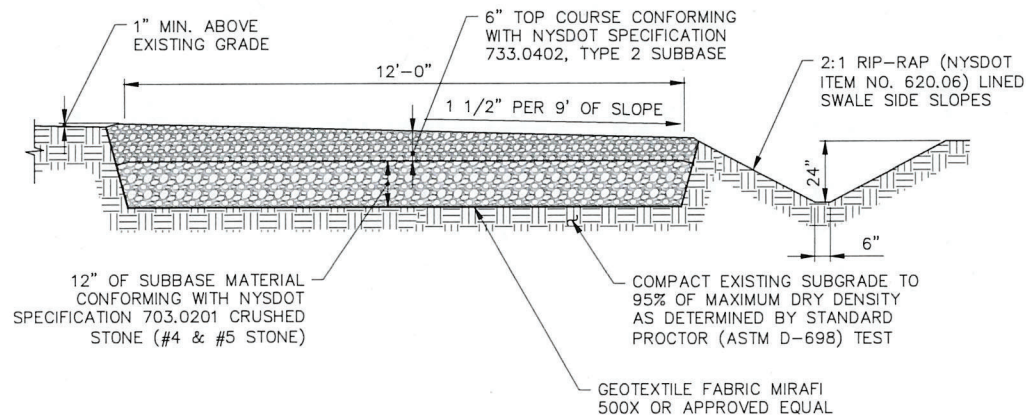
**3 GRAVEL SURFACING TREATMENT**  
 C-4A SCALE: 1/2" = 1'-0" (11x17 SIZE)  
 1 1/2" = 1'-0" (22x34 SIZE)



**4 DOUBLE GATE DETAIL**  
 C-4A SCALE: 1/4" = 1'-0" (11x17 SIZE)  
 1/2" = 1'-0" (22x34 SIZE)



**5 CABLE BRIDGE**  
 C-4A SCALE: 1/2" = 1'-0" (11x17 SIZE)  
 1" = 1'-0" (22x34 SIZE)

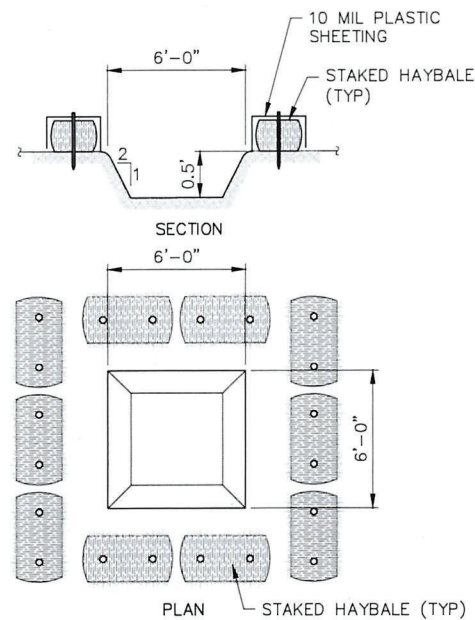


**EARTH WORK SUBGRADE COMPACTION & SELECT GRANULAR FILL**

- 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.

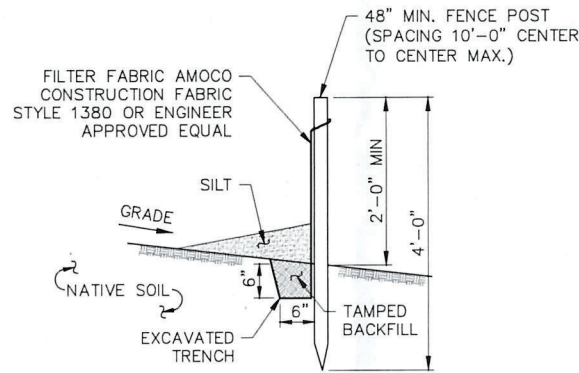
**1 GRAVEL DRIVE CROSS SECTION**

SCALE: 3/8" = 1'-0" (11x17 SIZE)  
3/4" = 1'-0" (22x34 SIZE)



**4 TEMPORARY CONCRETE WASH**

SCALE: NTS

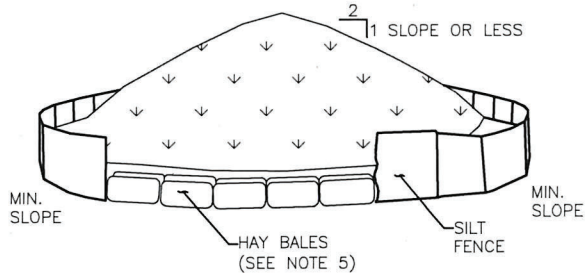


**NOTES:**

- 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 SEEDDED.

**2 SILT FENCE DETAIL**

SCALE: NTS

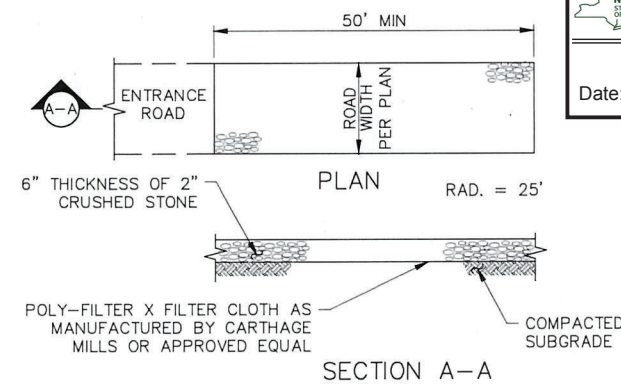


**NOTES:**

- 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.

**5 TEMPORARY SOIL STOCKPILE DETAIL**

SCALE: NTS



**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.

**3 STABILIZED CONSTRUCTION ENTRANCE**

SCALE: NTS



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WEST HENRIETTA, NY 14586



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36 British American Blvd. Phone: (518) 763-1630  
Suite 101 Latham, NY 12110 (609) 829-6531  
www.tectonicengineering.com

WORK ORDER NUMBER	DRAWN BY
11860.212	GR

NO.	DATE	ISSUE
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1	7/26/24	PER COMMENTS
2	6/18/25	CHANGE TO MONOPINE
3	7/14/25	PER COMMENTS

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**SITE INFORMATION**  
NORTH PIERCEFIELD  
FUZE ID#: 17022521  
MDG#: 5000921951

**SITE ADDRESS**  
40 SETTING POLE DAM RD  
TOWN OF PIERCEFIELD  
ST. LAWRENCE COUNTY  
NY 12986

**SHEET TITLE**  
SITE DETAILS

**SHEET NUMBER**

**C-4B**

NEW YORK STATE OF OPPORTUNITY  
 Adirondack Park Agency  
**RECEIVED**  
 Date: July 22, 2025

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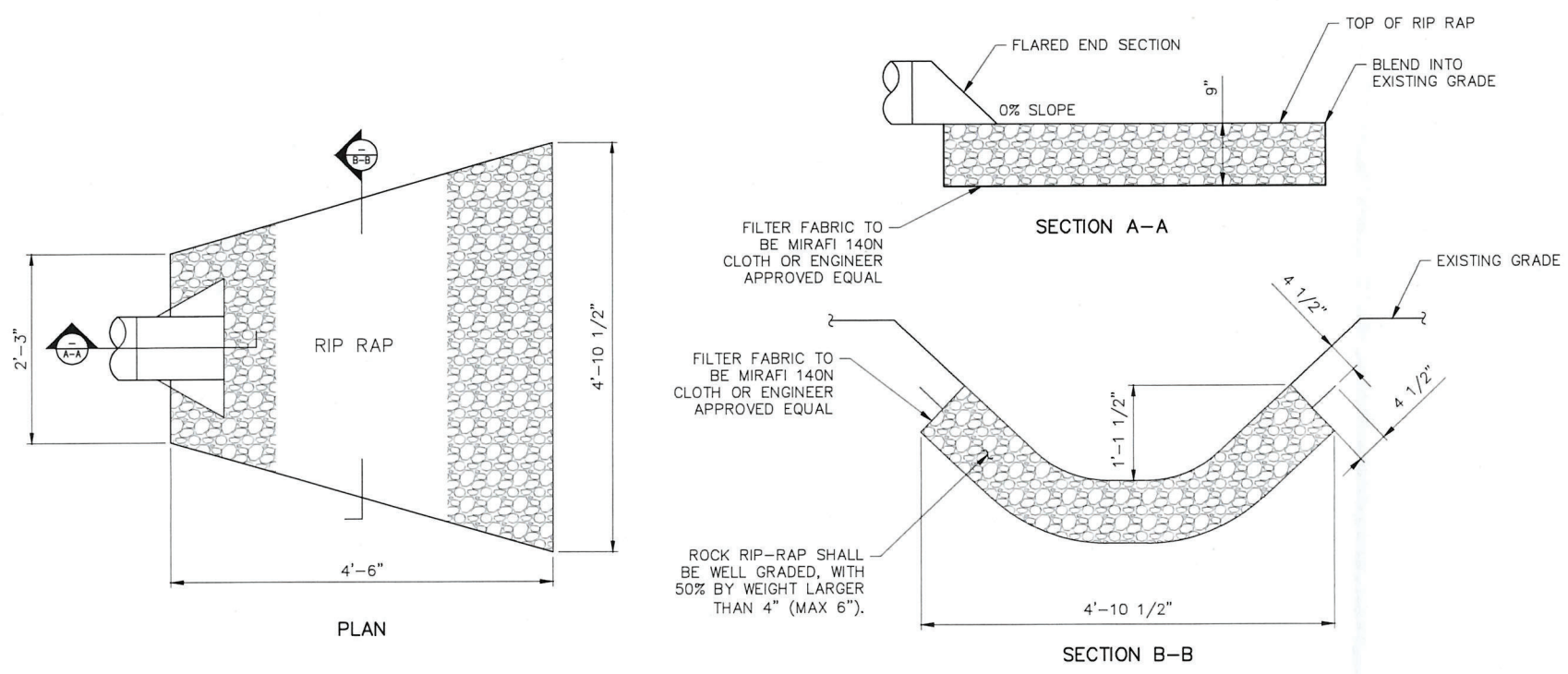
**SITE INFORMATION**  
 NORTH PIERCEFIELD  
 FUZE ID#: 17022521  
 MDG#: 5000921951

**SITE ADDRESS**  
 40 SETTING POLE DAM RD  
 TOWN OF PIERCEFIELD  
 ST. LAWRENCE COUNTY  
 NY 12986

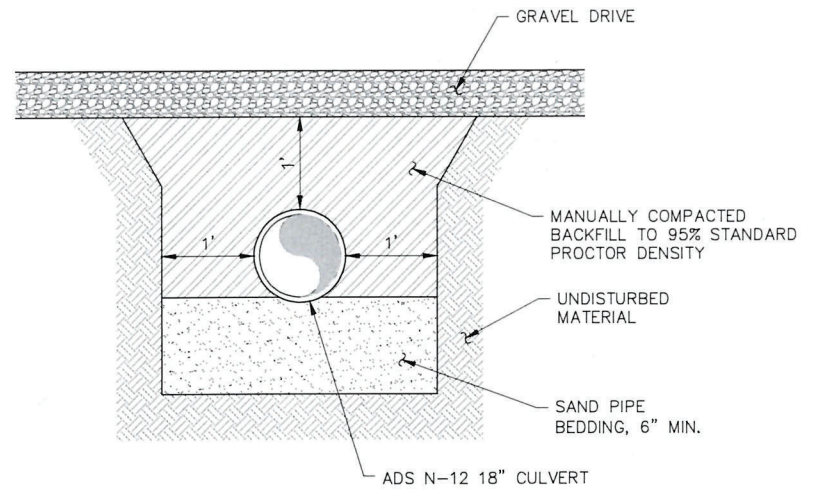
**SHEET TITLE**  
 SITE DETAILS

**SHEET NUMBER**

**C-4C**

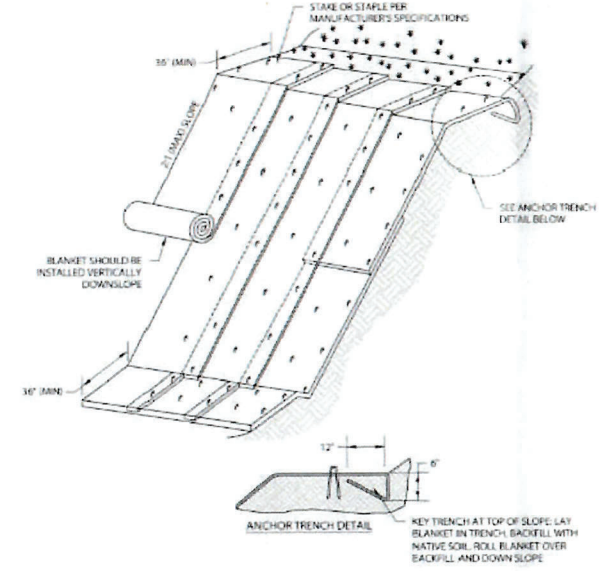


**1**  
 C-4C **OUTLET PROTECTION**  
 SCALE: 1/2" = 1'-0" (11x17 SIZE)  
 1" = 1'-0" (22x34 SIZE)



- NOTES:
- OVEREXCAVATE FOR BELLS.
  - ADDITIONAL BEDDING MAY BE USED AS ORDERED BY ENGINEER.
  - ALL EXCAVATION AND TRENCHING SHALL MEET OSHA REQUIREMENTS.

**2**  
 C-4C **CULVERT TRENCH DETAIL**  
 SCALE: 1/2" = 1'-0" (11x17 SIZE)  
 1" = 1'-0" (22x34 SIZE)



- NOTES:
- SLOPE SURFACE SHALL BE FREE OF ROCKS, VEGETATION, STICKS, AND DEBRIS. MATS/BLANKETS SHALL HAVE GOOD SOIL CONTACT. SCARIFY ANCHOR TILL SLOPE SURFACE 1/2" DEEP BEFORE LAYING BLANKET.
  - LAY BLANKETS LOOSELY AND STAKE OR STAPLE AS NEEDED TO MAINTAIN DIRECT CONTACT WITH THE SOIL. DO NOT STRETCH OR TWIST.
  - EROSION CONTROL BLANKETS SHOULD BE USED IN CONJUNCTION WITH REVEGETATION (CONTAINER OR PLUG PLANTING) TO SPECIFICATIONS OF REVEGETATION PLAN FOR PROJECT.
  - HAND WALK BLANKET DOWN SLOPE AS BLANKET IS STAKED OR STAPLED TO PREVENT STRETCHING.
  - DO NOT WALK ON BLANKET ONCE IN PLACE.
  - ALL ANCHORS SHALL BE INSTALLED PERPENDICULAR TO SLOPE.

**3**  
 C-4C **STEEP SLOPE PROTECTION DETAIL**  
 SCALE: NTS

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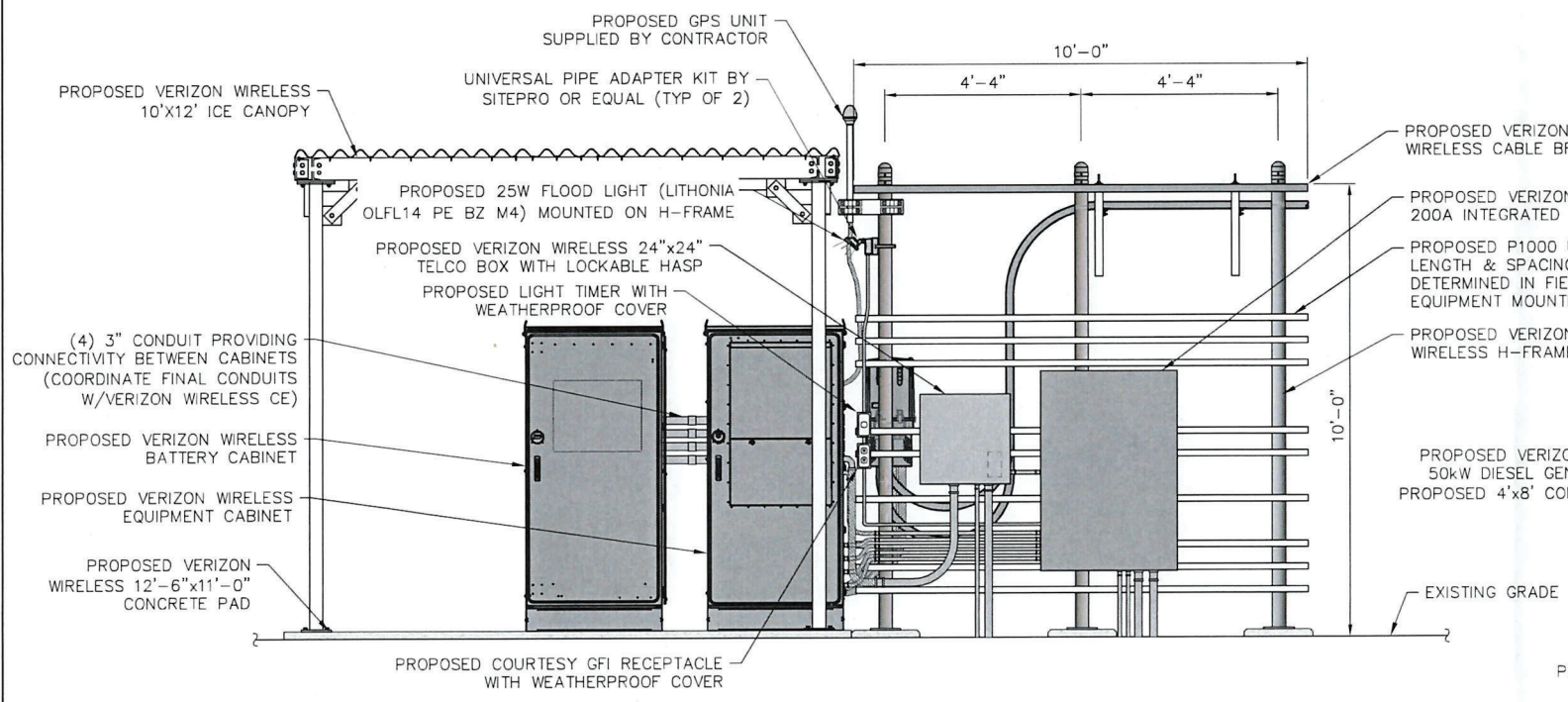
SITE INFORMATION  
 NORTH PIERCEFIELD  
 FUZE ID#: 17022521  
 MDG#: 5000921951

SITE ADDRESS  
 40 SETTING POLE DAM RD  
 TOWN OF PIERCEFIELD  
 ST. LAWRENCE COUNTY  
 NY 12986

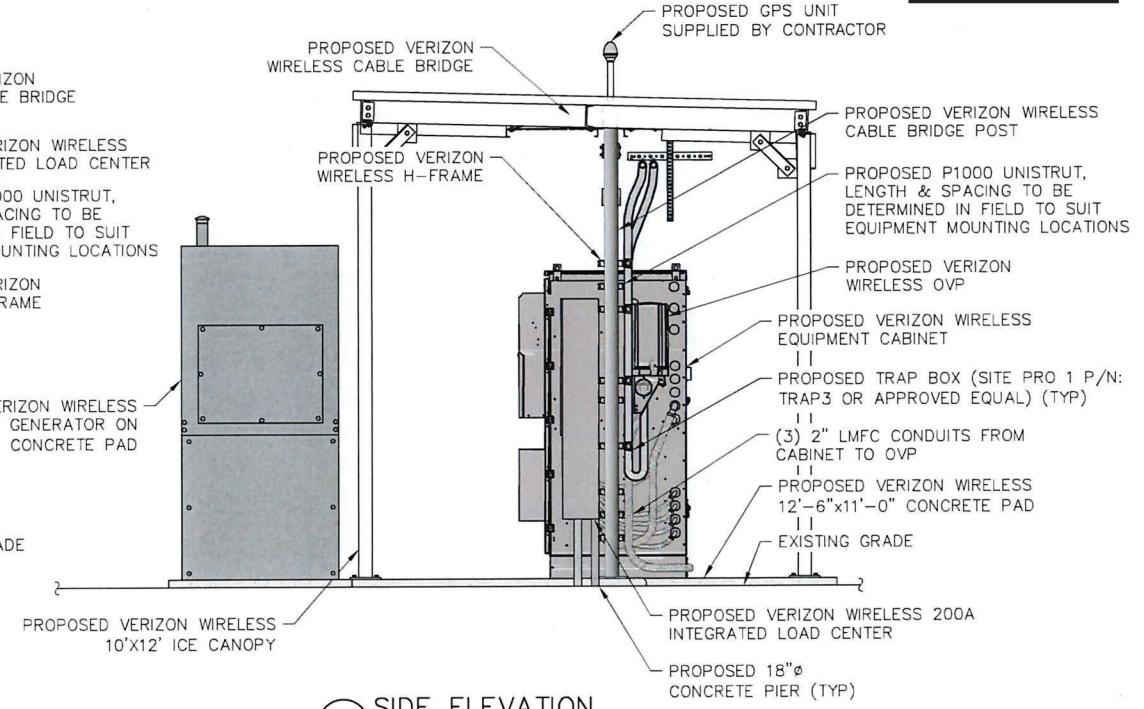
SHEET TITLE  
 EQUIPMENT ELEVATIONS

SHEET NUMBER

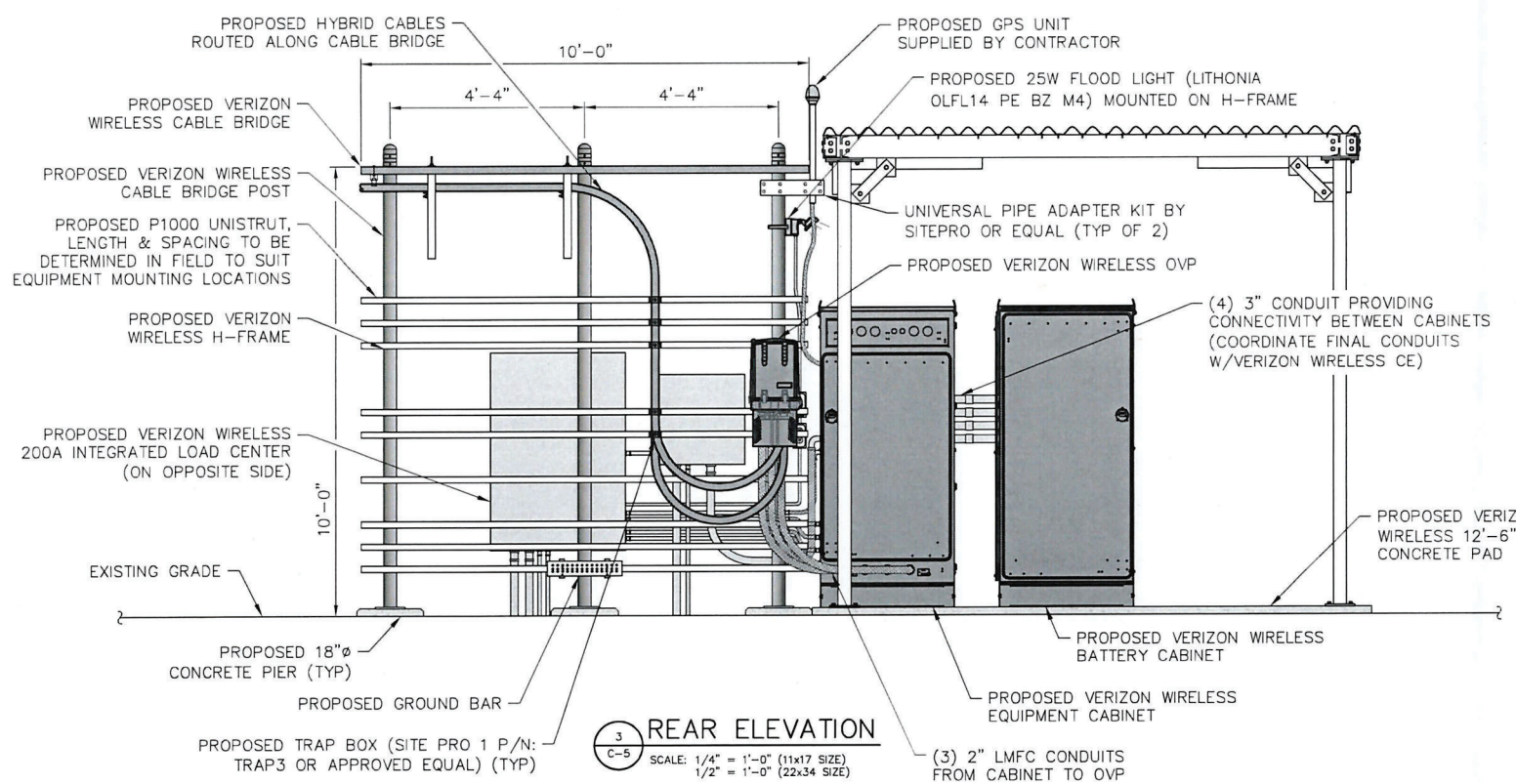
**C-5**



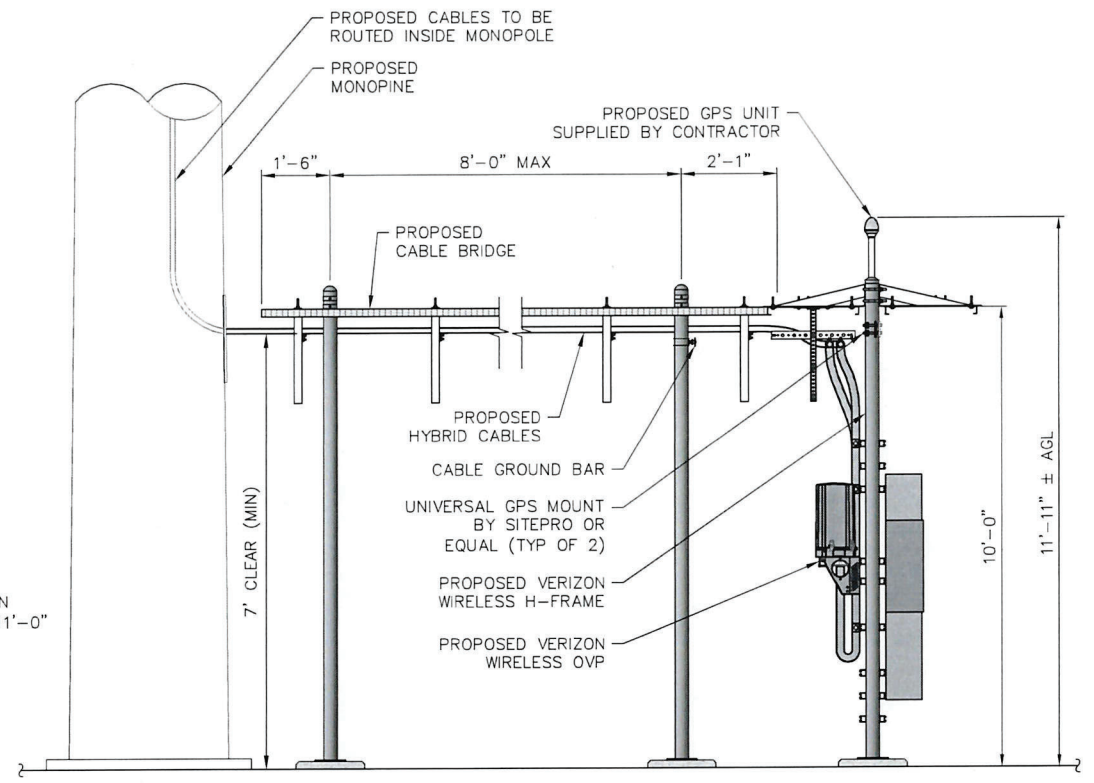
**1 FRONT ELEVATION**  
 SCALE: 1/4" = 1'-0" (11x17 SIZE)  
 1/2" = 1'-0" (22x34 SIZE)



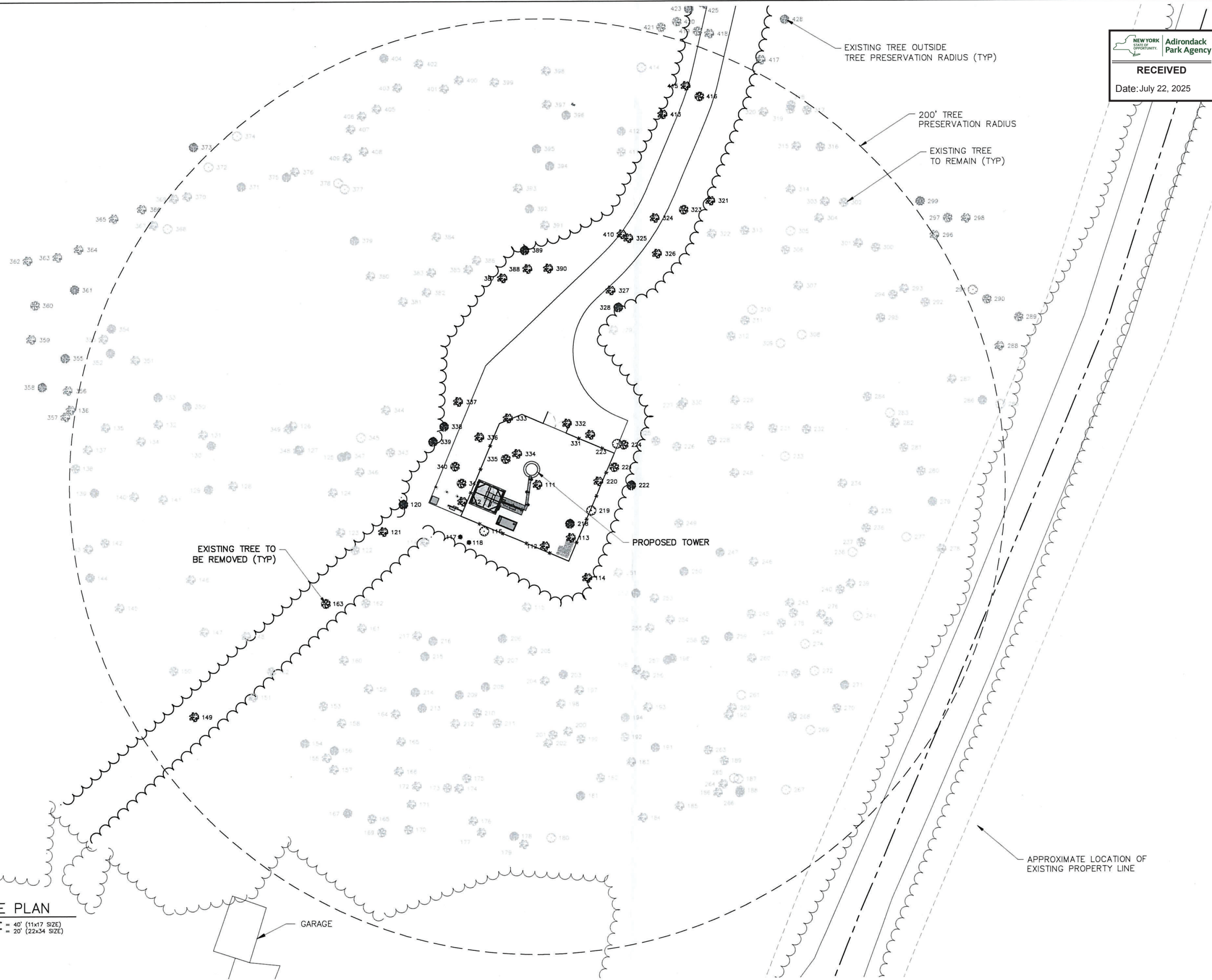
**2 SIDE ELEVATION**  
 SCALE: 1/4" = 1'-0" (11x17 SIZE)  
 1/2" = 1'-0" (22x34 SIZE)



**3 REAR ELEVATION**  
 SCALE: 1/4" = 1'-0" (11x17 SIZE)  
 1/2" = 1'-0" (22x34 SIZE)



**4 EQUIPMENT ELEVATION**  
 SCALE: 1/4" = 1'-0" (11x17 SIZE)  
 1/2" = 1'-0" (22x34 SIZE)



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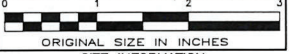
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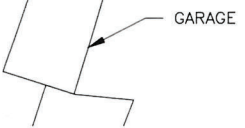
ORIGINAL SIZE IN INCHES  
 SITE INFORMATION  
 NORTH PIERCEFIELD  
 FUZE ID#: 17022521  
 MDG#: 5000921951

SITE ADDRESS  
 40 SETTING POLE DAM RD  
 TOWN OF PIERCEFIELD  
 ST. LAWRENCE COUNTY  
 NY 12986

SHEET TITLE  
 TREE PLAN

SHEET NUMBER  
**TR-1**

1 TREE PLAN  
 TR-1  
 SCALE: 1" = 40' (11x17 SIZE)  
 1" = 20' (22x34 SIZE)



#	SPECIES/DIA (IN)	HEIGHT (FT)	SPREAD (FT)
111	OAK 8	65	20
112	OAK 12	60	40
113	OAK 8	40	15
114	OAK 8	45	20
116	POP 10	60	35
117	PIN 12	65	10
118	PIN 10	55	20
120	BIR 12 TW	55	40
121	OAK 14	65	40
149	OAK 16 TRIP	60	70
163	CHE 12	60	30
218	BIR 8	30	20
219	POP 8	40	30
220	OAK 8	40	20
221	CHE 14	70	40
222	BIR 10	55	20
223	POP 10	40	20
224	CHE 12	60	25
321	OAK 12	55	20
323	CHE 14	60	30
324	OAK 10	40	10
325	OAK 16	65	25
326	OAK 10	60	30
327	OAK 12	45	20
328	BIR 12	45	30
331	OAK 10 TWIN	40	20
332	OAK 14	55	30
333	OAK 12	50	20
334	OAK 10	45	15
335	CHE 12	60	20
336	OAK 14	55	30
337	OAK 14 TWIN	60	30
338	BIR 8	40	10
339	BIR 8	40	10
340	CHE 18	55	30
341	CHE 16	70	20
342	OAK 8	40	10
387	OAK 12	65	25
388	OAK 14	60	30
389	BIR 8	40	20
390	OAK 10	50	20
410	OAK 14	65	30
413	OAK 14	55	30
415	OAK 12	50	40
416	CHE 12	60	10

1 TREE LIST (TO BE REMOVED)  
TR-2 SCALE: NTS

#	SPECIES/DIA (IN)	HEIGHT (FT)	SPREAD (FT)
115	OAK 10	55	30
119	OAK 12	45	15
122	CHE 12	70	15
123	OAK 10	65	20
124	OAK 12	65	20
125	BIR 12	55	40
126	OAK 14	65	20
127	OAK 12	60	45
128	OAK 14	70	30
129	SPR 8	50	30
130	SPR 8	50	30
131	OAK 14	70	40
132	OAK 10	50	10
133	BIR 8	40	40
134	OAK 16	75	35
135	OAK 10	50	20
137	OAK 16	60	55
138	CHE 18	60	65
139	SPR 10	50	25
140	OAK 16	55	40
141	OAK 12	45	20
142	CHE 12	55	20
143	OAK 14	50	30
144	SPR 12	55	30
145	OAK 18	60	40
146	OAK 12	55	20
147	OAK 14	60	35
148	OAK 12	65	35
150	CHE 18	75	50
151	OAK 12	60	30
152	CHE 18	70	30
153	CHE 18	60	50
154	BIR 16	45	30
155	OAK 8	50	20
156	BIR 12	50	40
157	OAK 12	55	25
158	OAK 14	60	30
159	OAK 12	55	35
160	OAK 8	45	20
161	OAK 14	70	35
162	CHE 12	60	30
164	OAK 6	70	20
165	OAK 14	65	30
166	OAK 14	50	10
167	SPR 12	55	20
168	CHE 16	55	20
169	CHE 16	65	15
170	CHE 14	65	30
171	OAK 12	60	30
172	OAK 10	60	35
173	CHE 18	60	45
174	OAK 12	60	30
175	CHE 12	55	30
176	OAK 8	50	10
177	OAK 8	50	10
178	BIR 8	30	15
179	OAK 18	60	60
180	POP 8	35	25
181	BIR 8	50	15
182	CHE 14	65	30
183	OAK 12	55	30
184	OAK 12	60	30
185	OAK 12	65	40
186	OAK 18	60	40

187	POP 12	55	40
188	CHE 18	65	20
189	CHE 12	65	20
190	OAK 18	65	50
191	BIR 14	55	40
192	CHE 14	65	55
193	OAK 18	60	40
194	BIR 12	55	30
195	OAK 8	60	30
196	SPR 12	55	40
197	OAK 8	60	15
198	OAK 14	65	20
199	CHE 18	60	25
200	OAK 12	65	30
201	CHE 18	70	40
202	OAK 12	60	30
203	SPR 10	35	20
204	OAK 10	55	15
205	OAK 12	55	35
206	BIR 8	25	15
207	OAK 10	55	30
208	BIR 10	55	15
209	BIR 16	55	45
210	CHE 14	60	50
211	CHE 14	70	30
212	OAK 10	40	15
213	BIR 8	45	20
214	BIR 8	45	20
215	BIR 6	25	15
216	BIR 8	30	15
217	OAK 10	35	20
225	CHE 14	60	20
226	CHE 14	60	30
227	OAK 12	60	30
228	CHE 12	55	20
229	OAK 14	60	40
230	OAK 12	45	30
231	CHE 14	75	30
232	CHE 10	40	20
233	POP 8	40	20
234	OAK 10	30	15
235	OAK 14	65	30
236	CHE 10	65	55
237	CHE 12	65	45
238	POP 12	45	30
239	OAK 12	55	30
240	CHE 12	50	40
241	POP 8	35	20
242	OAK 18	65	40
243	OAK 18	55	50
244	CHE 10	55	30
245	CHE 16	65	45
246	OAK 16	60	35
247	BIR 12	50	25
248	OAK 14	60	25
249	CHE 12	55	20
250	BIR 12	55	30
251	OAK 12	60	30
252	BIR 8	45	20
253	OAK 10	60	20
254	OAK 10	60	20
255	OAK 14	60	30
256	OAK 8	60	15
257	SPR 12	50	30
258	CHE 14	60	40
259	BIR 12	55	35

2 TREE LIST (TO REMAIN)  
TR-2 SCALE: NTS

260	OAK 10	65	25
261	POP 8	50	25
262	OAK 18	60	55
263	CHE 12	55	20
264	OAK 18	70	40
265	POP 12	50	20
266	CHE 16	55	25
267	POP 16	60	40
268	CHE 12	60	50
269	POP 10	40	30
270	CHE 10	45	25
271	BIR 12	20	15
272	POP 8	25	10
273	CHE 12	65	50
274	POP 8	20	10
275	CHE 10	55	40
276	OAK 18	60	45
277	POP 8	30	10
278	OAK 14	45	20
279	SPR 10	40	20
280	CHE 14	60	30
281	CHE 12	65	30
282	OAK 12	40	10
283	POP 10	40	20
284	CHE 12	50	20
285	POP 14	50	20
286	SPR 14	60	40
287	OAK 12	60	45
292	CHE 8	40	10
293	OAK 8	40	20
294	CHE 12	55	30
295	CHE 12	55	30
300	CHE 12	60	20
301	OAK 8	40	15
302	CHE 14	55	15
303	OAK 12	55	25
304	OAK 14	55	30
305	POP 10	40	15
306	CHE 10	55	20
307	OAK 14	60	40
308	POP 14	60	30
309	POP 10	45	20
310	POP 10	40	15
311	CHE 18	60	45
312	CHE 16	45	20
313	CHE 14	65	40
314	OAK 16	60	40
315	OAK 14	60	30
316	CHE 14	65	30
317	CHE 12	65	30
318	CHE 14	60	30
319	CHE 14	55	20
320	OAK 10	40	10
322	OAK 12	55	30
329	OAK 12	55	50
330	OAK 12	65	30
343	CHE 16	60	50
344	OAK 8	40	10
345	POP 6	45	10
346	OAK 14	75	40
347	BIR 14	50	20
348	OAK 12	65	40
349	OAK 16	60	45
350	BIR 8	35	10
351	OAK 12	40	10
352	SPR 8	40	20

353	OAK 10	60	30
354	SPR 10	55	20
367	OAK 14	60	40
368	POP 12	55	20
369	OAK 14	60	40
370	OAK 16	55	30
371	BIR 8	35	10
372	POP 8	40	20
374	POP 8	30	20
375	BIR 16	60	50
376	OAK 10	50	20
377	POP 8	45	20
378	POP 8	45	20
379	BIR 12	50	40
380	OAK 14	65	40
381	OAK 16	70	45
382	OAK 12	60	30
383	OAK 18	65	25
384	OAK 8	50	20
385	OAK 12	60	30
386	OAK 12	60	30
391	OAK 18	65	30
392	BIR 8	30	10
393	OAK 12	60	30
394	BIR 10	40	20
395	BIR 18	65	40
396	BIR 8	40	10
397	OAK 16	55	40
398	OAK 18	60	40
399	OAK 8	40	20
400	OAK 12	60	30
401	OAK 14	65	30
402	OAK 12	60	30
403	OAK 20	75	20
404	SPR 10	55	40
405	OAK 12	65	30
406	OAK 8	55	20
407	OAK 16	65	40
408	OAK 12	60	40
409	OAK 14	65	45
411	CHE 12	50	45
412	BIR 12	65	45
414	POP 10	55	20



WORK ORDER NUMBER	DRAWN BY
11860.212	GR

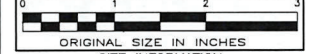
NO.	DATE	ISSUE
0	6/28/24	FOR COMMENT
1	7/26/24	PER COMMENTS
2	6/18/25	CHANGE TO MONOPINE
3	7/14/25	PER COMMENTS

RELEASED BY	DATE



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SITE INFORMATION  
NORTH PIERCEFIELD  
FUZE ID#: 17022521  
MDG#: 5000921951

SITE ADDRESS  
40 SETTING POLE DAM RD  
TOWN OF PIERCEFIELD  
ST. LAWRENCE COUNTY  
NY 12986

SHEET TITLE  
TREE LIST

SHEET NUMBER  
TR-2



# VISUAL RESOURCE EVALUATION

## PROPOSED 140' TALL TELECOMMUNICATIONS STRUCTURE SITE NAME: NORTH PIERCEFIELD

**40 Setting Pole Dam Road  
Town of Piercefield,  
St. Lawrence County  
New York, 12986**

Submitted by:

**verizon**

1275 John Street, Suite 100  
West Henrietta, NY 14586

Prepared by:

**Tectonic**

36 British American Blvd., Suite 101  
Latham, New York 12110  
518-783-1630  
845-567-8703 FAX

**February 28, 2025**

## VISUAL RESOURCE EVALUATION

Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C., was contracted by Verizon Wireless to conduct a “Visual Resource Evaluation” to determine which areas within the Town of Piercefield will contain views of the proposed 140-foot-tall wireless telecommunications structure.

### **Setting:**

The proposed site is located 2.6 miles northeast of the Piercefield town center, just off NYS Route 3, on Setting Pole Dam Road in the Town of Piercefield, St. Lawrence County, New York. The surrounding land use has a few residential use properties with large, wooded areas. The predominant forest species are mixed deciduous and coniferous, with an estimated height of 40 to 65 feet. The field study for this visual resource evaluation was conducted during the early winter season with near 100% leaf off conditions.

### **Methodology:**

On Tuesday December 31, 2024, Tectonic conducted a field investigation for the purpose of evaluating the viewshed associated with the proposed installation of the 140-foot tower. Conditions were mostly cloudy with a temperature of approximately 65°, and with wind speeds of approximately 5-8 mph. The study area consisted of a 5-mile radius from the project site.

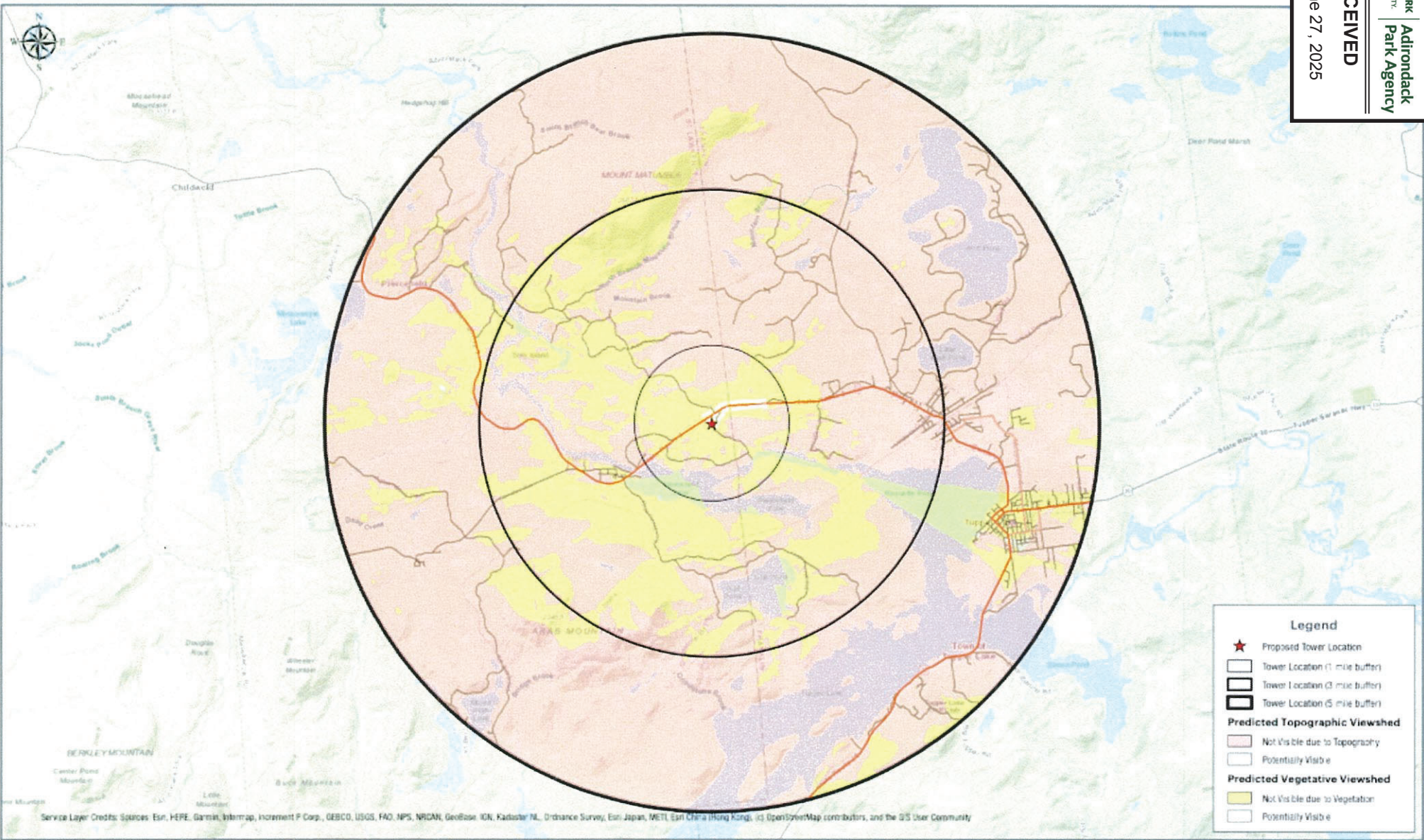
The methodology utilized during this field investigation is referred to as a “balloon test.” The height of the proposed structure was simulated by floating a two 4’ diameter, helium-filled weather balloons at 120-feet and 140-feet above ground level (AGL). The balloons provided reference points for height as well as location and provides a known dimension that later aids in the production of photo simulations.

Prior to the field study, Tectonic assessed the potential visibility in the study area by creating desktop viewshed maps using ESRI ArcGIS Desktop 10.8 in conjunction with a USGS 7.5 Minute Series Topographic Quadrangles Map and aerial base maps and street maps. A viewshed map was created delineating areas where visibility would be blocked by topography and areas where visibility would be blocked by vegetation.

Tectonic drove the study area to confirm the potential visibility of the structure. During the “in field” review the participants reviewed and documented those areas from which views of the structure may be “visible” and those which are blocked by topography and vegetation. The resulting data from this analysis was reviewed and referenced on the “Photo Log” and “Viewshed Map” attached. The colors on the map delineate which areas have a line of sight to the structure. The viewshed analysis revealed that the proposed structure will be most visible from open areas to the east on NYS-3, extending up to ¾ of a mile from the site. Additionally, the site will be visible from the Arab Mountain Fire Observation Station, a 40-foot-tall structure located 4.65 miles to the southwest at the summit of Arab Mountain.

Photographs were taken from various vantage points within the study area to document the actual view towards the proposed structure, as well as the general character of the viewshed. Each photograph attached includes a brief description of the location and orientation from which it was taken, and the photo number corresponds to the key number on the photo log map.





**Legend**

- ★ Proposed Tower Location
- Tower Location (1 mile buffer)
- Tower Location (3 mile buffer)
- Tower Location (5 mile buffer)
- Predicted Topographic Viewshed**
- Not Visible due to Topography
- Potentially Visible
- Predicted Vegetative Viewshed**
- Not Visible due to Vegetation
- Potentially Visible

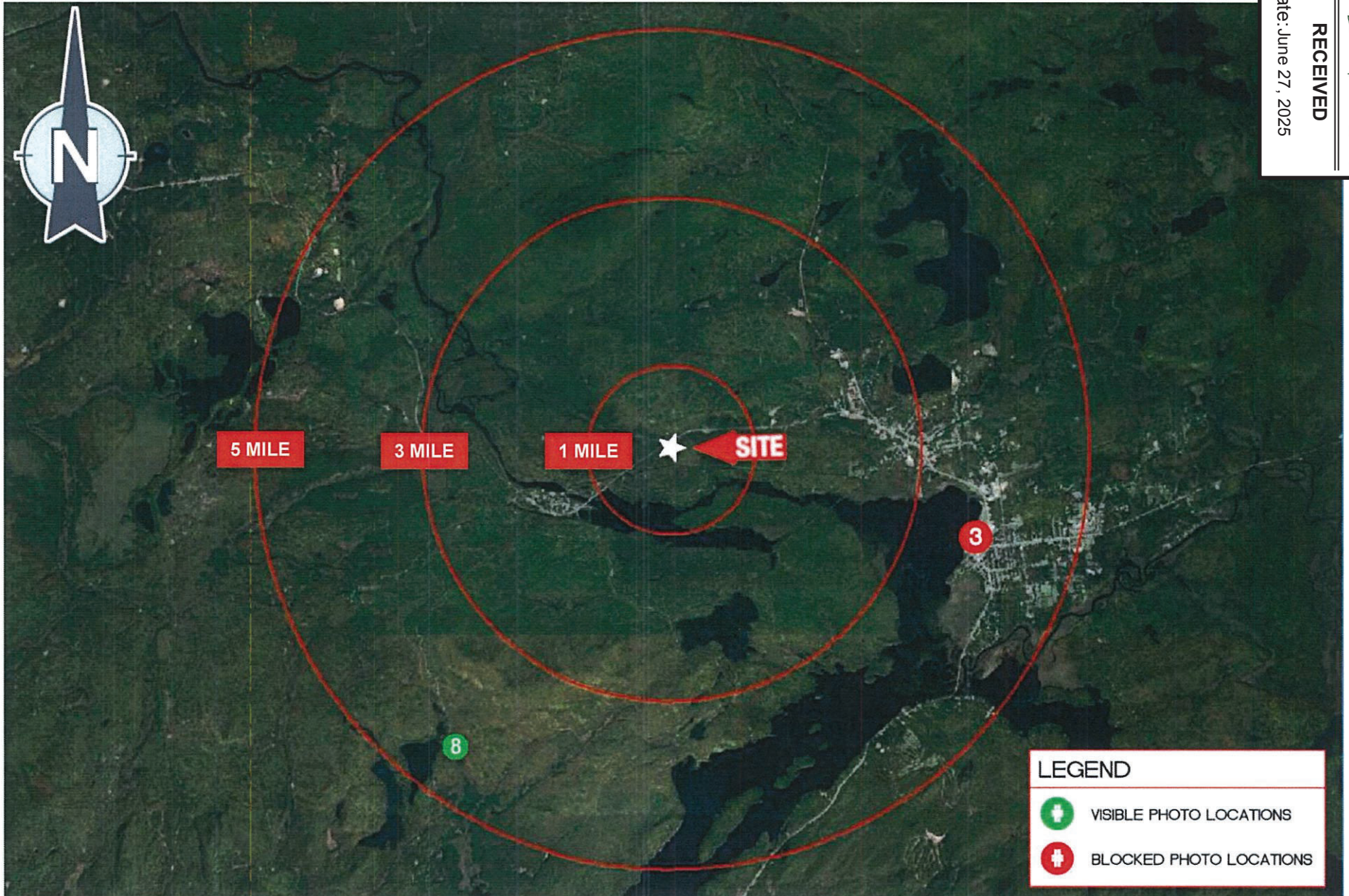
Service Layer Credits: Sources: Esri, HERE, Garmin, BingMap, Increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, Mapbox, OpenStreetMap contributors, and the GIS User Community

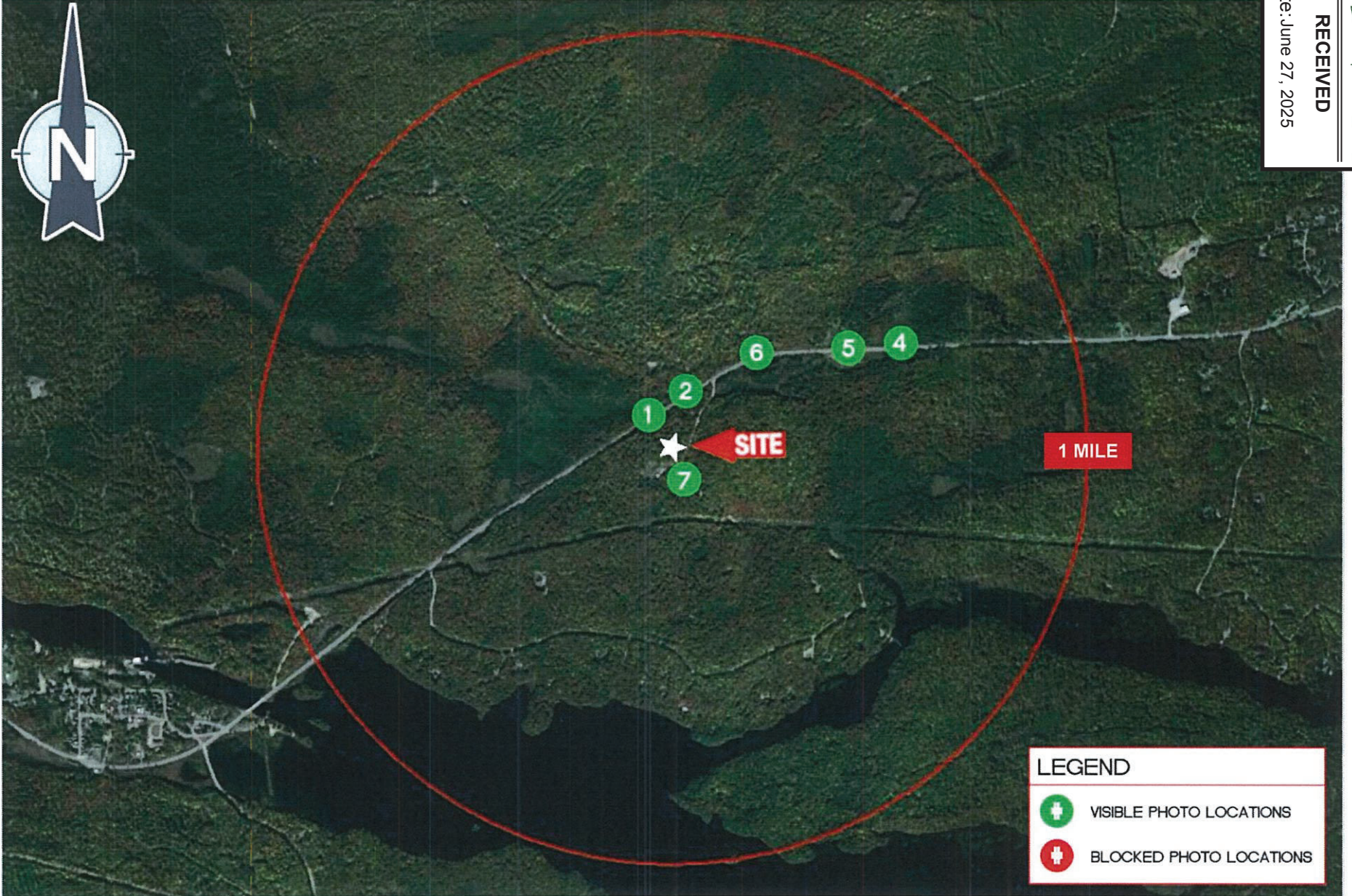


North Piercefield  
40 Setting Pole Dam Road  
Piercefield, New York 12986



Field Verified  
Viewshed Map  
11860.212





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Date: June 27, 2025



**Tectonic**  
PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.

Looking South from driveway at #11635 Rt 3.  
The proposed structure will be visible from this location.

Distance from the photographic location to the proposed site is 0.12 miles±

55mm P-1

11860.212

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Date: June 27, 2025







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Date: June 27, 2025



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Date: June 27, 2025



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Date: June 27, 2025



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Date: June 27, 2025



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Date: June 27, 2025



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Looking Southwest from east of mile marker 3/7205/1903 on Rt 3.  
The proposed structure will be visible from this location.

Distance from the photographic location to the proposed site is 0.59 miles±

85mm S-4

11860.212

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Date: June 27, 2025



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Date: June 27, 2025



RECEIVED

Date: June 27, 2025



RECEIVED

Date: June 27, 2025



**Tectonic**  
PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.

Looking Southwest from east of driveway at #39 Rt 3.  
The proposed structure will be visible from this location.

Distance from the photographic location to the proposed site is 0.50 miles±

85mm S-5

11860.212

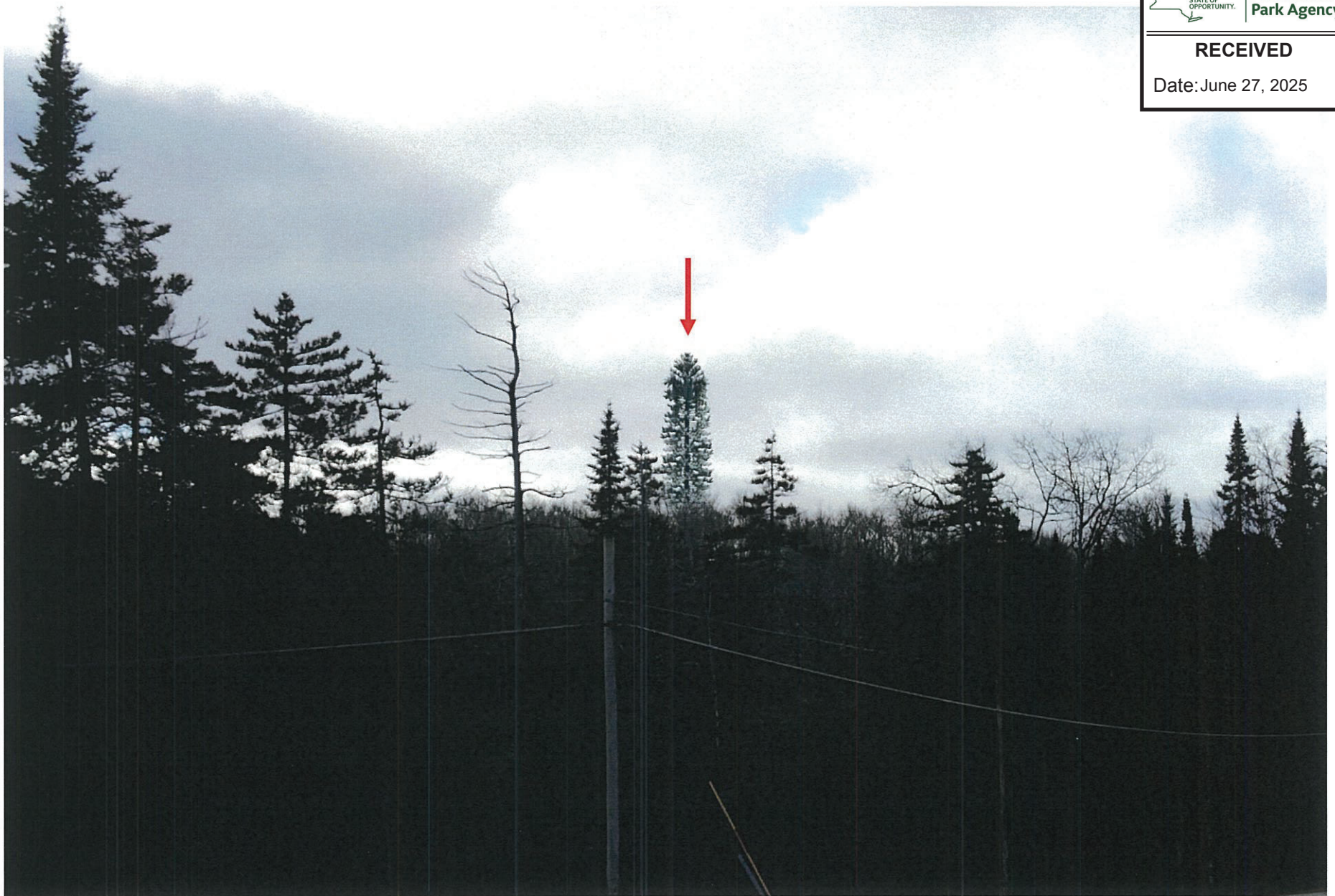
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Date: June 27, 2025



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Date: June 27, 2025



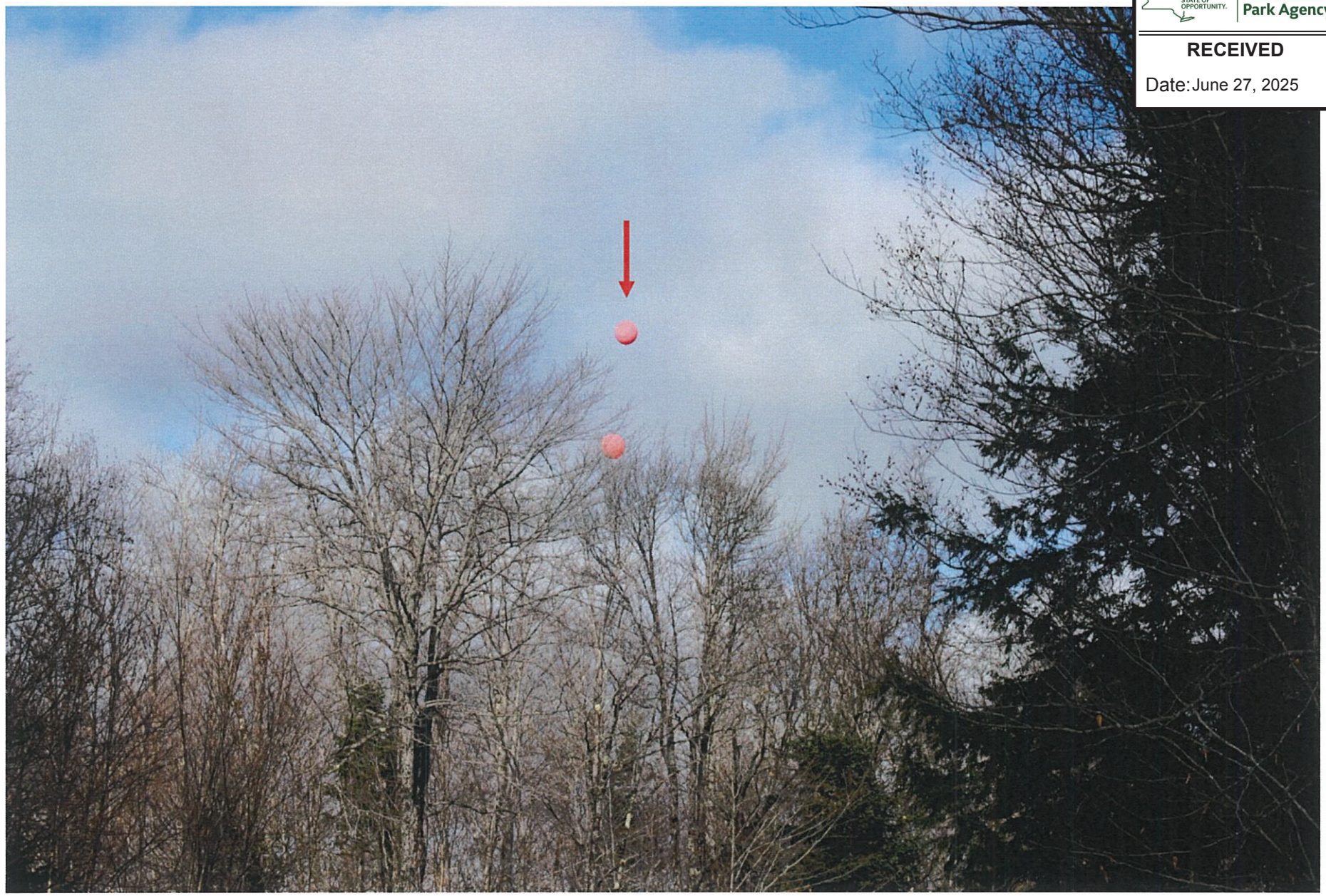
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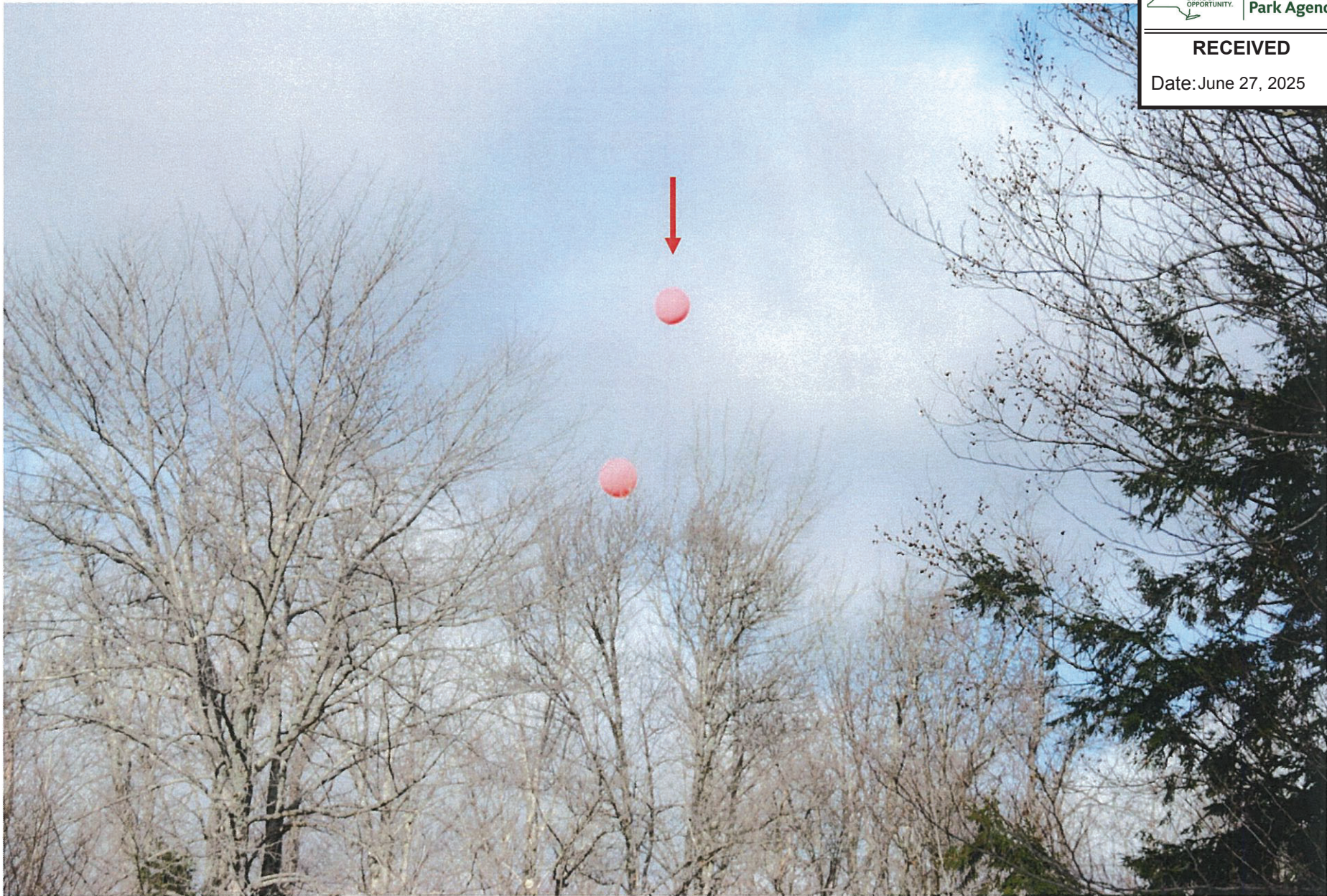
Date: June 27, 2025



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Date: June 27, 2025





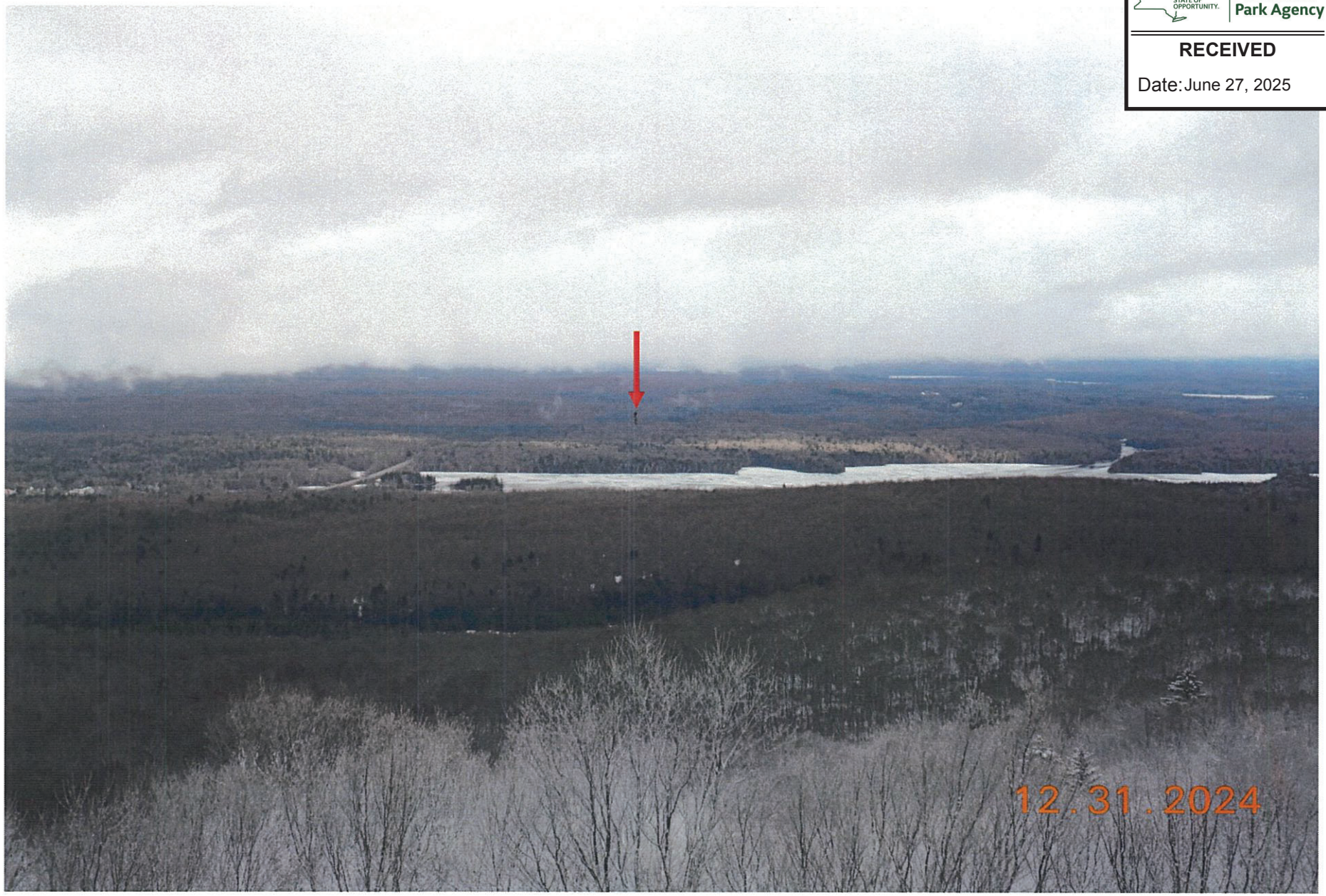
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