

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
 :
A PETITION OF CELLCO PARTNERSHIP : PETITION NO. ____
D/B/A VERIZON WIRELESS FOR A :
DECLARATORY RULING ON THE NEED TO :
OBTAIN A SITING COUNCIL CERTIFICATE :
FOR THE INSTALLATION OF TWO :
WIRELESS TELECOMMUNICATIONS :
FACILITIES AT LIME ROCK PARK, 497 LIME :
ROCK ROAD, LAKEVILLE, CONNECTICUT : OCTOBER 12, 2017

PETITION FOR A DECLARATORY RULING:
INSTALLATION HAVING NO
SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT

I. Introduction

Pursuant to Sections 16-50j-38 and 16-50j-39 of the Regulations of Connecticut State Agencies (“R.C.S.A.”), Cellco Partnership d/b/a Verizon Wireless (“Cellco”) hereby petitions the Connecticut Siting Council (the “Council”) for a declaratory ruling (“Petition”) that no Certificate of Environmental Compatibility and Public Need (“Certificate”) is required under Section 16-50k(a) of the Connecticut General Statutes (“C.G.S.”) to establish two (2) small cell wireless telecommunications facilities on a 347 acre parcel at 497 Lime Rock Road in Lakeville, (Town of Salisbury) Connecticut (the “Property”). The Property is owned by Lime Rock Park LLC.

II. Factual Background

Lime Rock Park is Connecticut’s only natural-terrain motorsport road racing venue and is surrounded by open space, agricultural land and low-density residential land uses. Cellco currently maintains two (2) cell sites within approximately two (2) miles of Lime Rock Park.

Cellco's Sharon North cell site provides no coverage to Lime Rock Park due to intervening topography. Cellco's Falls Village cell site provides marginal service to Lime Rock Park. The two proposed small cell facilities will provide immediate coverage and capacity to Lime Rock Park and portions of Route 7 and Route 112 (Lime Rock Road) near Lime Rock Park. *See Attachment 1 – Site Vicinity and Site Schematic Maps (Aerial Photograph).*

III. Proposed Lime Rock Park Facilities

As described in more detail below, Cellco proposes to install two (2) small cell wireless facilities on the Property. The "Lime Rock Park SC1 Facility" will be located in the northeast portion of the Property. The "Lime Rock Park SC2 Facility" will be located in the northwest portion of the Property. Initially, the two (2) small cells will provide service in Cellco's 2100 MHz frequency range only.

A. Lime Rock Park SC1 Facility

Cellco will install a tower/mast attached to and extending above the roof of the Chalet Building in the northeast portion of the Property. Cellco will install a single canister antenna at the top of the mast, extending to a height of 25 feet 3 inches above ground level ("AGL"). Cellco will also attach a remote radio head ("RRH") and related electrical equipment to the easterly façade of the Chalet. The upper portion of the tower/mast, extending above the Chalet roof-line, will be contained within a shroud designed to appear as a vent stack on the building. Power and telephone service to the Lime Rock Park SC1 Facility will extend from existing service at the Chalet Building.

B. Lime Rock Park SC2 Facility

Cellco will install a 28-foot tall wood pole to the south of the existing Lime Rock Park Registration Building in the northwest portion of the Property. Cellco will install a single

canister antenna at the top of the pole, extending to a height of 30 feet AGL. A remote radio head ("RRH") will be attached to the pole approximately 5 feet AGL. The wood pole, antenna, RRH and related electrical equipment will be located within a 6'-2" x 5' equipment area and enclosed by a six-foot tall stockade fence. Power and telephone service to the Lime Rock Park SC2 Facility will extend from existing service at the Lime Rock Park Registration Building.

Project Plans for the Lime Rock Park SC1 and Lime Rock Park SC2 Facilities are included in Attachment 2). Specifications for Celco's antennas and RRH are included in Attachment 3.

IV. Discussion

A. The Proposed Facility Modifications Will Not Have A Substantial Adverse Environmental Effect

The Public Utility Environmental Standards Act (the "Act"), C.G.S. § 16-50g et seq., provides for the orderly and environmentally compatible development of telecommunications towers in the state to avoid "a significant impact on the environment and ecology of the State of Connecticut." C.G.S. § 16-50g. To achieve these goals, the Act established the Council, and requires a Certificate of Environmental Compatibility and Public Need for the construction of cellular telecommunication towers "that may, as determined by the council, have a substantial adverse environmental effect". C.G.S. § 16-50k(a).

1. Physical Environmental Effects

Celco respectfully submits that the installation of the two (2) small cell wireless facilities support structures, antennas, RRHs and related electrical equipment described above, will not involve a significant alteration in the physical and environmental characteristics of the Property. Minimal ground disturbance and no tree removal is required to install either the Lime Rock Park SC1 or Lime Rock Park SC2 Facilities.

2. Visual Effects

Cellco submits that the Lime Rock Park SC1 and Lime Rock Park SC2 Facilities would not have an adverse visual impact on the Property or the surrounding area. (See Visual Assessment & Photo-Simulations included in Attachment 4). The visibility of the proposed installations would be limited to select locations on the Property, in the immediate vicinity of each facility. The relatively low heights of the small cell support structures combined with the facility designs would also serve to minimize the visibility of each structure.

3. FCC Compliance

Radio frequency (“RF”) emissions from either of the proposed facilities will be well below the standards adopted by the Federal Communications Commission (“FCC”). Included in Attachment 5 are General Power Density tables that demonstrate the Cellco’s Lime Rock Park SC1 or Lime Rock Park SC2 Facilities will operate well within the FCC safety standard.

4. FAA Summary Report

Included in Attachment 6 is a Federal Airways & Airspace Summary Report (the “FAA Report”) verifying that neither the proposed Lime Rock SC1 wood pole nor the mast structure attached to the Chalet Building would constitute a hazard to air navigation and would not, therefore, require obstruction marking or lighting. Notification to the FAA of Cellco’s improvements is not required.

B. Notice to the Town, Property Owner and Abutting Landowners

On October 12, 2017, a copy of this Petition was sent, via Certificate of Mailing, to Salisbury’s First Selectman Curtis Rand; Nancy Brusie, Salisbury’s Planning and Zoning Director; and Lime Rock Park LLC, the owner of the Property. Copies of the letters sent to Curtis Rand, Nancy Brusie, and Lime Rock Park LLC are included in Attachment 7.


A copy of Cellco's Petition was also sent to the owners of land that abuts the Property. A sample abutter's letter, and the list of those abutting landowners to whom notice was sent is included in Attachment 8.

V. Conclusion

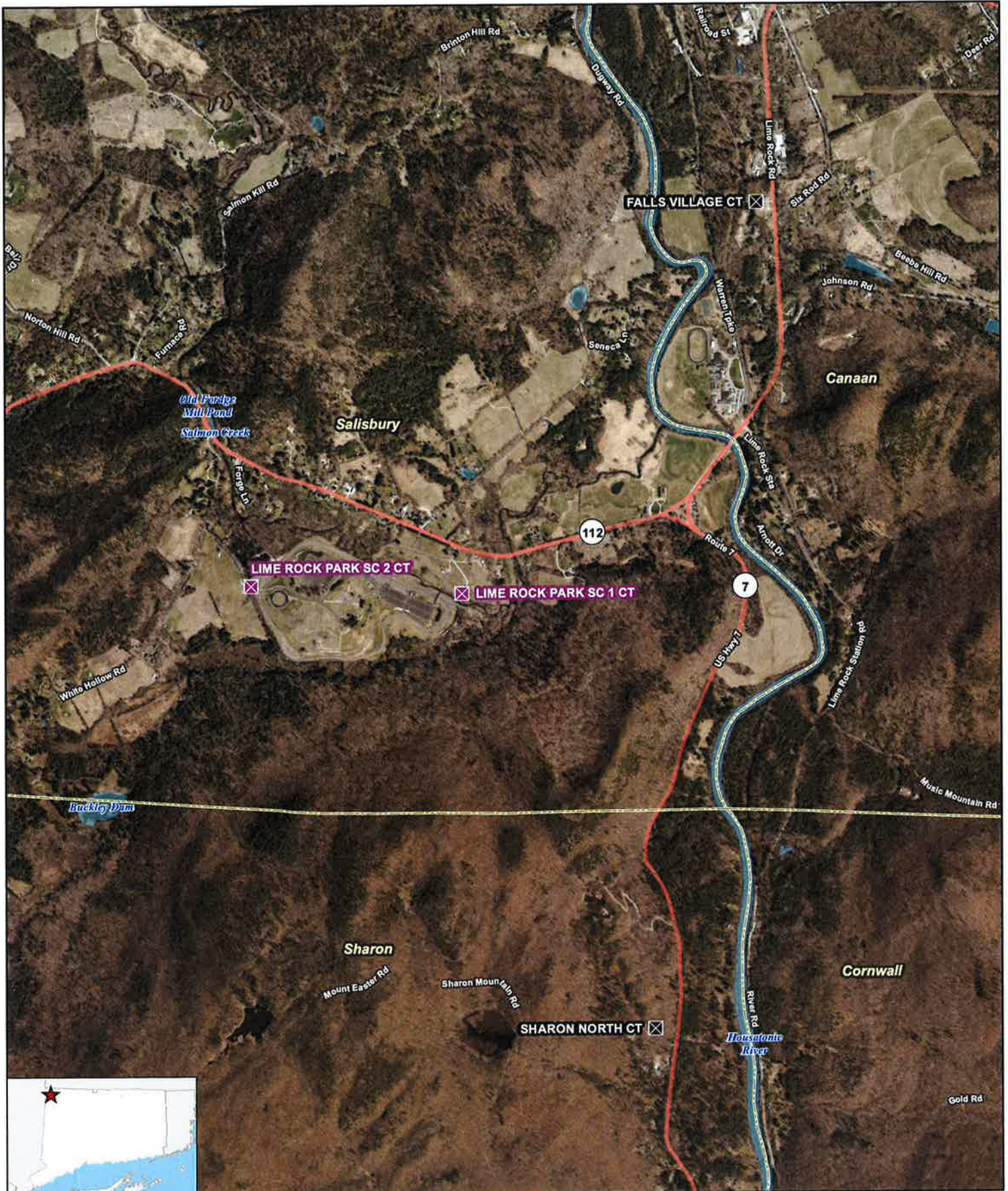
Based on the information provided above, Cellco respectfully requests that the Council issue a determination in the form of a declaratory ruling that the installation of a tower, supporting antennas and associated equipment and the installation of a screening enclosure on the roof of the building at the Property will not have a substantial adverse environmental effect and does not require the issuance of a Certificate of Environmental Compatibility and Public Need pursuant to § 16-50k of the General Statutes.

Respectfully submitted,

CELLCO PARTNERSHIP d/b/a VERIZON
WIRELESS

By 
Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597
(860) 275-8200
Its Attorneys

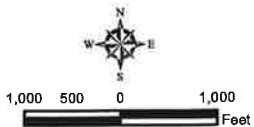
ATTACHMENT 1



Legend

- ✕ Proposed Verizon Wireless Facilities
- ✕ Surrounding Verizon Wireless Facilities
- Municipal Boundary

Base Map Source: 2016 Aerial Photograph (CTECO)
 Map Scale: 1 Inch = 2,000 feet
 Map Date: September 2017



Site Vicinity Map

Proposed Wireless Telecommunications Facilities:

- | | |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <p>Lime Rock Park SC 1 CT
 Outfield Chalet
 60 White Hollow Road
 Lakeville, Connecticut</p> | <p>Lime Rock Park SC 2 CT
 Will Call
 497 Lime Rock Road
 Lakeville, Connecticut</p> |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|





Legend

- Proposed Verizon Wireless Equipment
- Proposed Verizon Wireless Fenced Equipment Area
- Proposed Verizon Wireless Underground Electrical Service
- Existing Equipment (By Others)

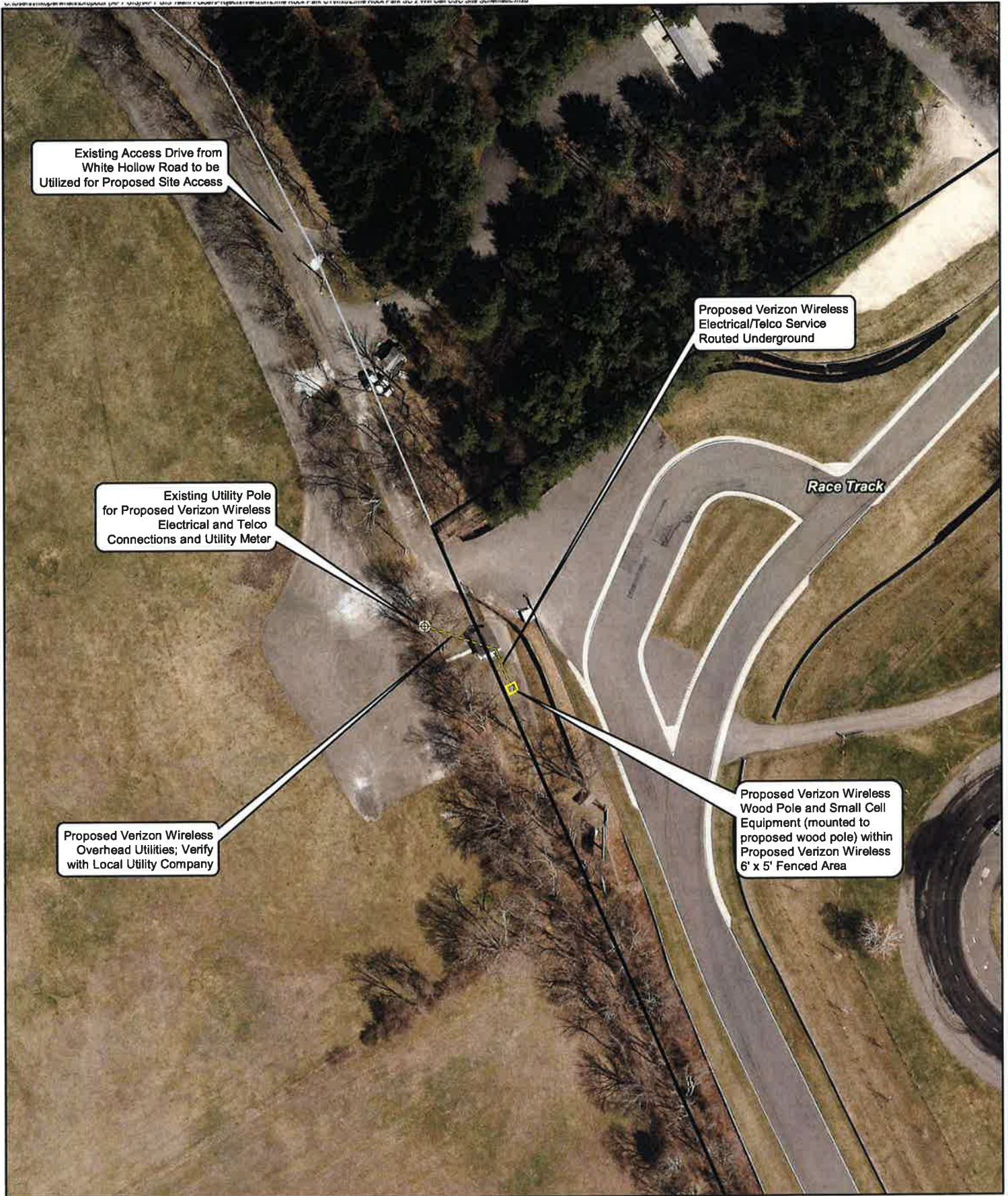
Map Notes:
 Base Map Source: CT ECO 2016 Imagery
 Map Scale: 1 inch = 100 feet
 Map Date: September 2017









Site Schematic

Proposed Wireless
 Telecommunications Facility
 Lime Rock Park SC 1 CT
 Outfield Chalet
 60 White Hollow Road
 Lakeville, Connecticut

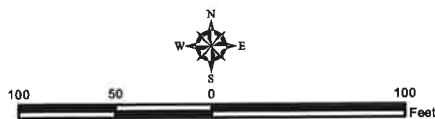




Legend

-  Proposed Verizon Wireless Equipment
-  Proposed Verizon Wireless Fenced Equipment Area
-  Proposed Verizon Wireless Telco and Electrical Service
-  Existing Utility Pole (By Others)
-  Subject Property
-  Approximate Parcel Boundary

Map Notes:
 Base Map Source: CT ECO 2016 Imagery
 Map Scale: 1 inch = 100 feet
 Map Date: September 2017



Site Schematic

Proposed Wireless Telecommunications Facility
 Lime Rock Park SC 2 CT
 Will Call
 497 Lime Rock Road
 Lakeville, Connecticut



ATTACHMENT 2



WIRELESS COMMUNICATIONS FACILITY

LIME ROCK PARK SC1 CT
LIME ROCK PARK SC2 CT

LIME ROCK PARK
497 LIME ROCK RD.
LAKEVILLE, CT 06039
TOWN OF SALISBURY

Cellco Partnership
d/b/a Verizon Wireless

verizon
WIRELESS COMMUNICATIONS FACILITY
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
onair@optonline.net
201-456-4624

LICENSURE

DAVID WEINPAHL, P.E.
CT LIC. NO. 22144

NO. DATE SUBMISSIONS

0	09.05.17	REVIEW
1	10.06.17	REVISED PER CLIENT COMMENTS

PROJECT SUMMARY

SITE NAME(S):	LIME ROCK PARK SC1 CT LIME ROCK PARK SC2 CT
SITE ADDRESS:	497 LIME ROCK RD. LAKEVILLE, CT 06039 TOWN OF SALISBURY
PROPERTY OWNER & MAILING ADDRESS:	LIME ROCK PARK LLC 497 LIME ROCK RD. LAKEVILLE, CT 06039
SMALL CELL SC1: COORDINATES/AMSL:	41° 55' 40.468" N 73° 22' 37.634" W 570.2' AMSL
SMALL CELL SC2: COORDINATES/AMSL:	41° 55' 41.425" N 73° 23' 20.837" W 592.0' AMSL
APPLICANT:	CELLCO PARTNERSHIP d.b.a. VERIZON WIRELESS 99 EAST RIVER DR., 9TH FL. EAST HARTFORD, CT 06108
VERIZON WIRELESS CONTACTS:	BRYON MORAWSKI - CONSTR. (860) 604-9142 ALEKSEY TYURIN - SAC (860) 933-1534
LEGAL/REGULATORY COUNSEL:	KENNETH C. BALDWIN, ESQ. ROBINSON & COLE, LLP (860) 275-8345

DRAWN BY: AS
CHECKED BY: DW

SITE NAME:
LIME ROCK PARK SC1 CT
LIME ROCK PARK SC2 CT

PROJECT DESCRIPTION:

SMALL CELL

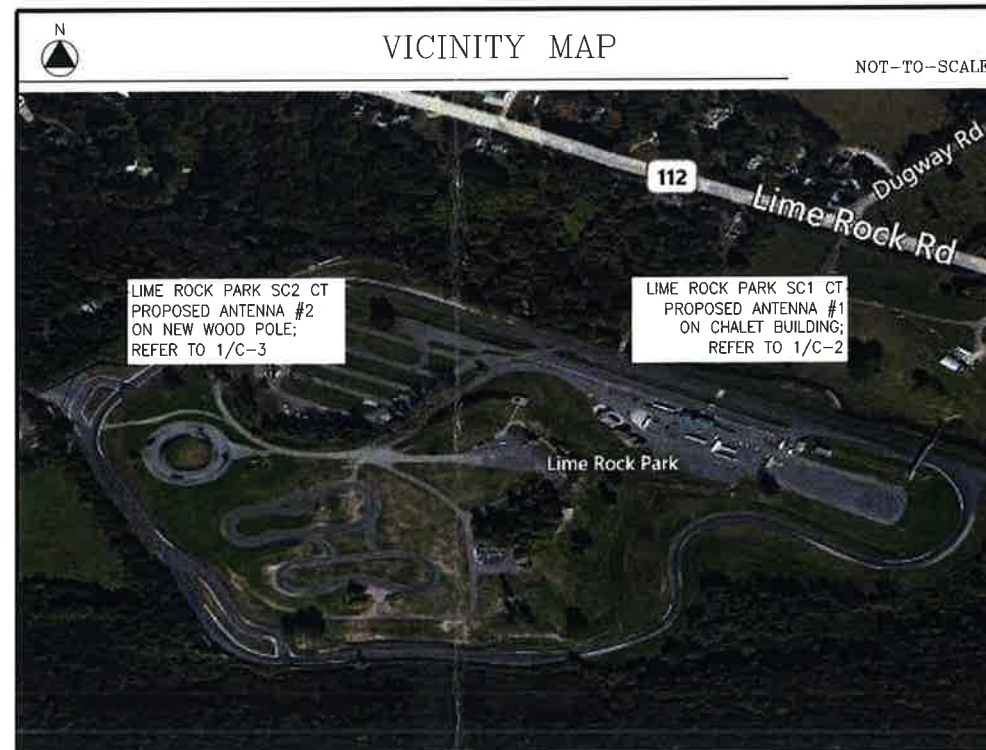
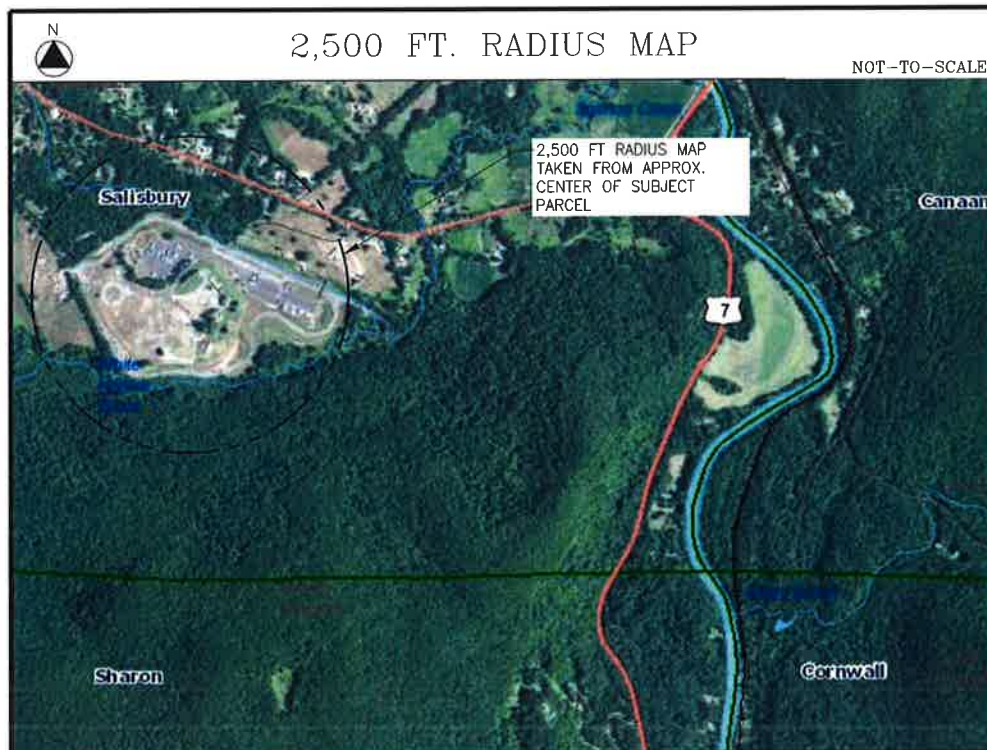
PROJECT INFORMATION:
LIME ROCK PARK
497 LIME ROCK RD.
LAKEVILLE, CT 06039
TOWN OF SALISBURY

DRAWING TITLE:

TITLE SHEET

SHEET NUMBER:

T-1

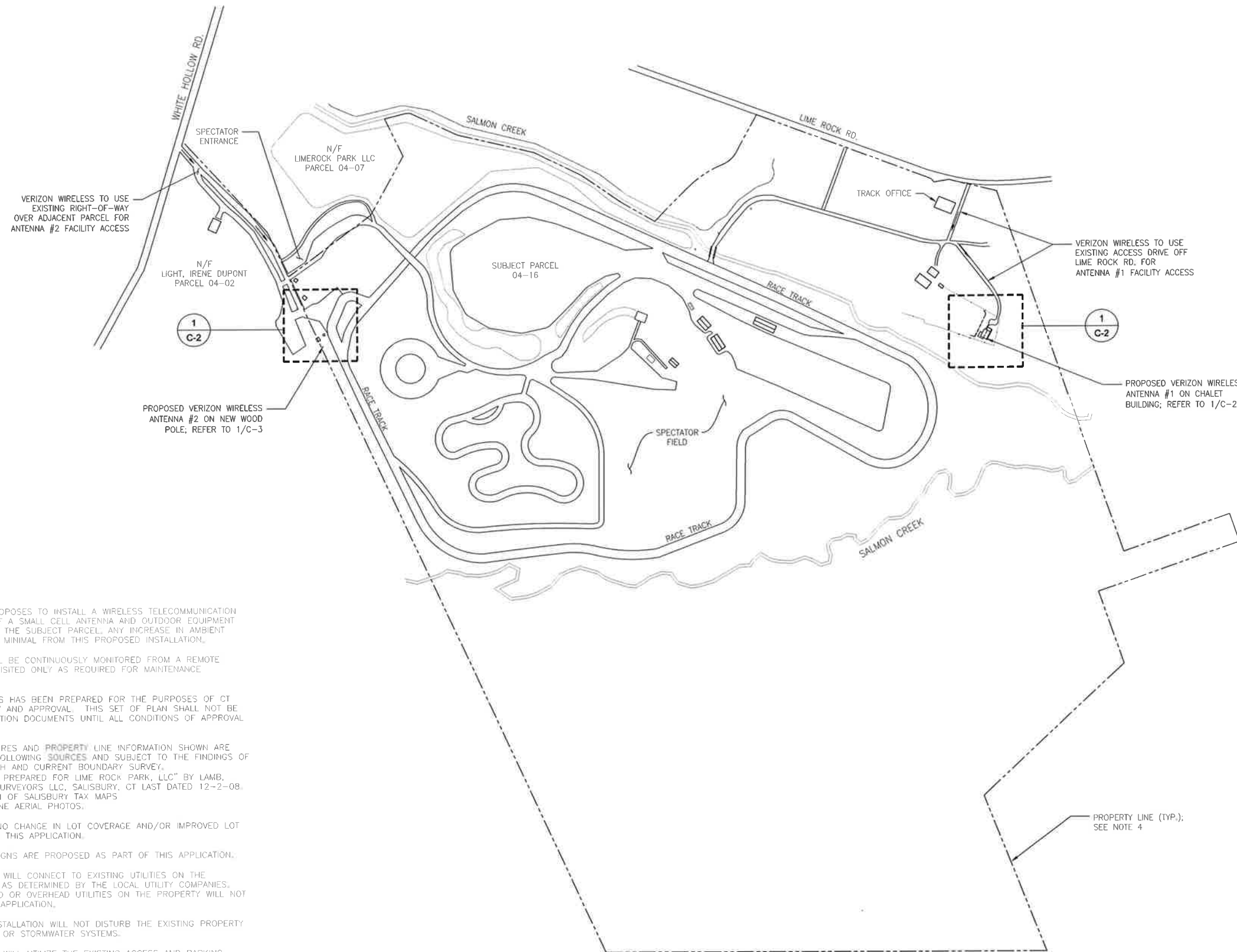


DRAWING SCHEDULE

SHEET NO.	SHEET DESCRIPTION
T-1	TITLE SHEET
C-1	SITE LAYOUT
C-2	ANTENNA #1 PLANS & ELEVATIONS
C-3	ANTENNA #2 PLAN & ELEVATION
C-4	DETAILS
C-5	ABUTTERS MAP & PROPERTY OWNER LIST

PROJECT DESCRIPTION

- INSTALLATION OF (2) SMALL CELL FACILITIES ON SUBJECT PARCEL
- ANTENNA #1 TO BE LOCATED ON THE EXISTING CHALET BUILDING
- ANTENNA #2 TO BE LOCATED ON A NEW WOOD POLE
- EACH LOCATION TO ALSO INCLUDE REMOTE RADIO UNITS AND E/T EQUIP. CABINETS WITHIN SMALL FENCED-IN AREAS AT BASE
- INSTALLATION OF CABLING FROM EQUIP. CABINETS TO ANTENNAS
- ELECTRICAL & TELEPHONE CONNECTIONS TO EXISTING UTILITY DEMARCATION POINTS



- GENERAL NOTES:
- (1) THE APPLICANT PROPOSES TO INSTALL A WIRELESS TELECOMMUNICATION FACILITY CONSISTING OF A SMALL CELL ANTENNA AND OUTDOOR EQUIPMENT AT TWO LOCATIONS ON THE SUBJECT PARCEL. ANY INCREASE IN AMBIENT NOISE LEVELS WILL BE MINIMAL FROM THIS PROPOSED INSTALLATION.
 - (2) THE FACILITY SHALL BE CONTINUOUSLY MONITORED FROM A REMOTE SWITCH FACILITY AND VISITED ONLY AS REQUIRED FOR MAINTENANCE PURPOSES.
 - (3) THIS SET OF PLANS HAS BEEN PREPARED FOR THE PURPOSES OF CT SITING COUNCIL REVIEW AND APPROVAL. THIS SET OF PLAN SHALL NOT BE UTILIZED AS CONSTRUCTION DOCUMENTS UNTIL ALL CONDITIONS OF APPROVAL HAVE BEEN SATISFIED.
 - (4) SITE LAYOUT FEATURES AND PROPERTY LINE INFORMATION SHOWN ARE COMPILED FROM THE FOLLOWING SOURCES AND SUBJECT TO THE FINDINGS OF COMPLETE TITLE SEARCH AND CURRENT BOUNDARY SURVEY.
 - A. EXISTING "MAP PREPARED FOR LIME ROCK PARK, LLC" BY LAMB, KIEFER LAND SURVEYORS LLC, SALISBURY, CT LAST DATED 12-2-08.
 - B. CURRENT TOWN OF SALISBURY TAX MAPS
 - C. CURRENT ONLINE AERIAL PHOTOS.
 - (5) THERE SHALL BE NO CHANGE IN LOT COVERAGE AND/OR IMPROVED LOT COVERAGE AS PART OF THIS APPLICATION.
 - (6) NO COMMERCIAL SIGNS ARE PROPOSED AS PART OF THIS APPLICATION.
 - (7) VERIZON WIRELESS WILL CONNECT TO EXISTING UTILITIES ON THE PROPERTY OR NEARBY AS DETERMINED BY THE LOCAL UTILITY COMPANIES. EXISTING UNDERGROUND OR OVERHEAD UTILITIES ON THE PROPERTY WILL NOT BE AFFECTED BY THIS APPLICATION.
 - (8) THE PROPOSED INSTALLATION WILL NOT DISTURB THE EXISTING PROPERTY GRADING, TOPOGRAPHY OR STORMWATER SYSTEMS.
 - (9) VERIZON WIRELESS WILL UTILIZE THE EXISTING ACCESS AND PARKING AREAS AS PART OF THEIR FACILITY ACCESS.
 - (10) THE PROPOSED FACILITY IS UNMANNED AND THE PROPOSED USE IS NOT INTENDED FOR PERMANENT EMPLOYEE OCCUPANCY. AS SUCH, POTABLE WATER AND SANITARY SEWERS ARE NOT REQUIRED, NO LIGHTING IS PROPOSED.
 - (11) THE PROPOSED FACILITY WILL BE CONTAINED WITHIN WOOD STOCKADE FENCING AND AS SUCH, LANDSCAPING IS NOT PROPOSED.

1
C-1 **SITE LAYOUT**
Scale: 1" = 250'

Cellco Partnership
d/b/a Verizon Wireless

verizon

WIRELESS COMMUNICATIONS FACILITY
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
onair@optonline.net
201-456-4624

LICENSURE

DAVID WEINPAHL, P.E.
CT LIC. NO. 22144

NO.	DATE	SUBMISSIONS
0	09.05.17	REVIEW
1	10.06.17	REVISED PER CLIENT COMMENTS

DRAWN BY: **AS** CHECKED BY: **DW**

SITE NAME:
LIME ROCK PARK SC1 CT
LIME ROCK PARK SC2 CT

PROJECT DESCRIPTION:
SMALL CELL

PROJECT INFORMATION:
LIME ROCK PARK
497 LIME ROCK RD.
LAKEVILLE, CT 06039
TOWN OF SALISBURY

DRAWING TITLE:
SITE LAYOUT

SHEET NUMBER:
C-1

Cellco Partnership
d/b/a Verizon Wireless



WIRELESS COMMUNICATIONS FACILITY
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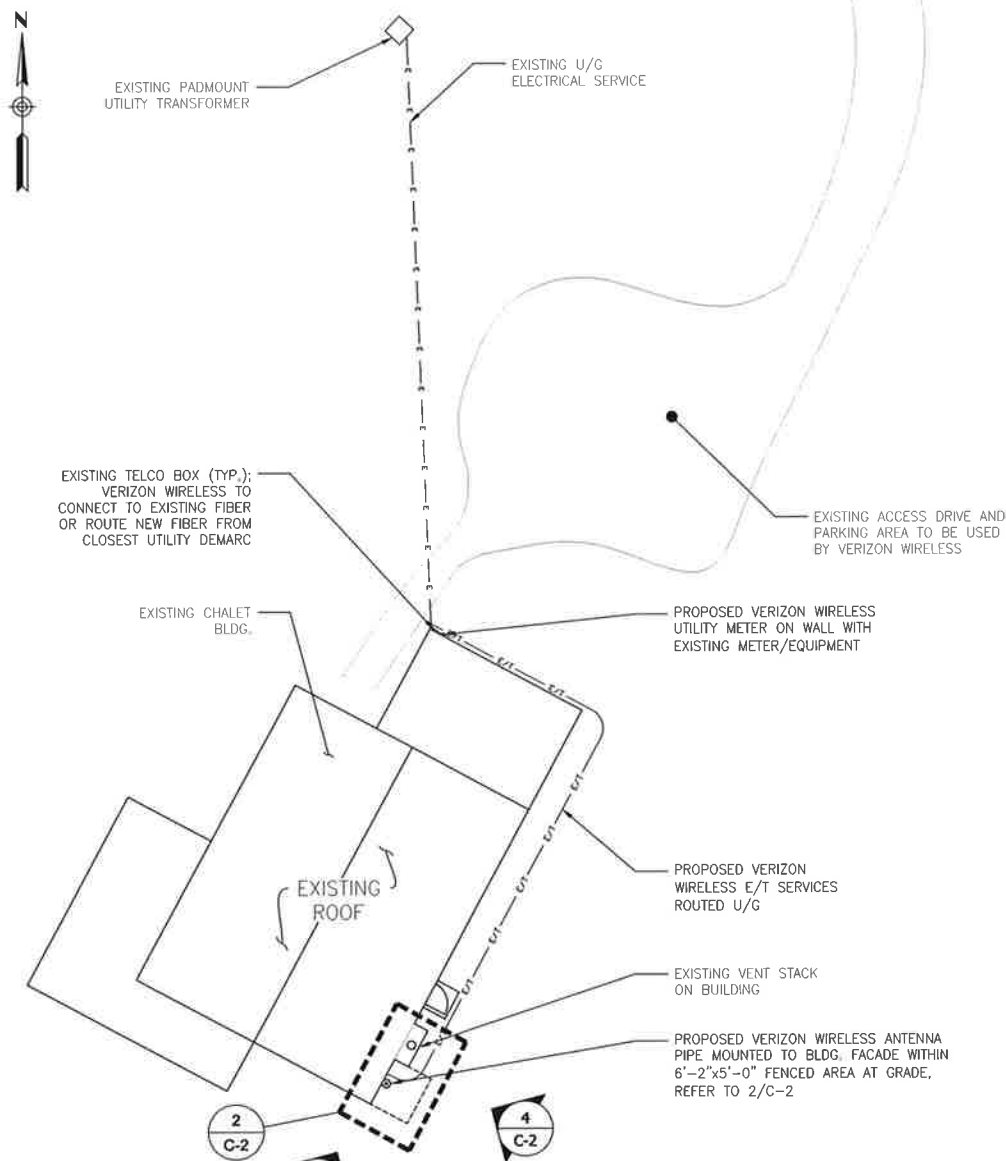
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LIME ROCK PARK SC1 CT
LIME ROCK PARK SC2 CT

PROJECT DESCRIPTION:
SMALL CELL

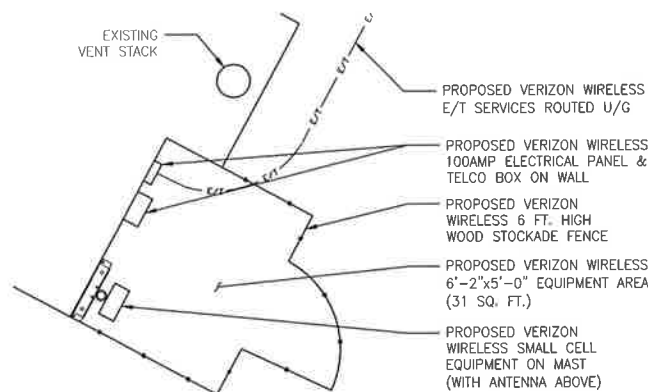
PROJECT INFORMATION:
LIME ROCK PARK
497 LIME ROCK RD.
LAKEVILLE, CT 06039
TOWN OF SALISBURY

DRAWING TITLE:
ANTENNA #1
PLANS & ELEVATIONS

SHEET NUMBER:
C-2



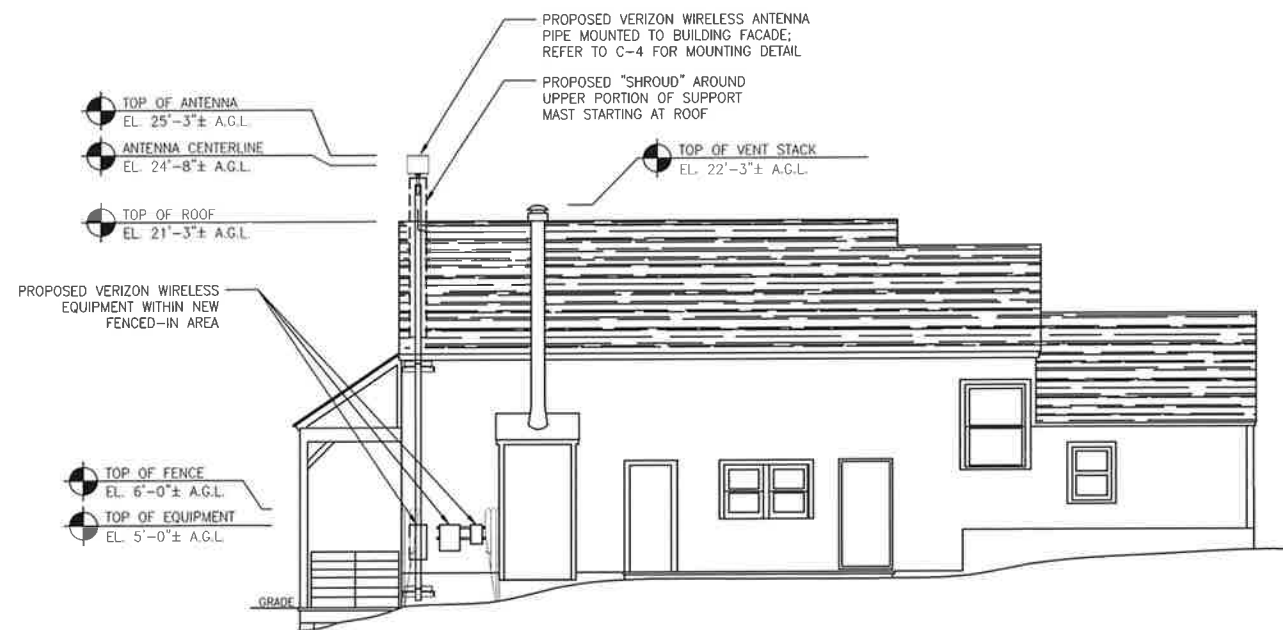
1 ENLARGED SITE LAYOUT ANTENNA #1
Scale: 1/8" = 1'-0"



2 EQUIPMENT PLAN
Scale: 3/8" = 1'-0"



3 ANTENNA #1 SOUTH ELEVATION
Scale: 3/16" = 1'-0"



4 ANTENNA #1 EAST ELEVATION
Scale: 3/16" = 1'-0"

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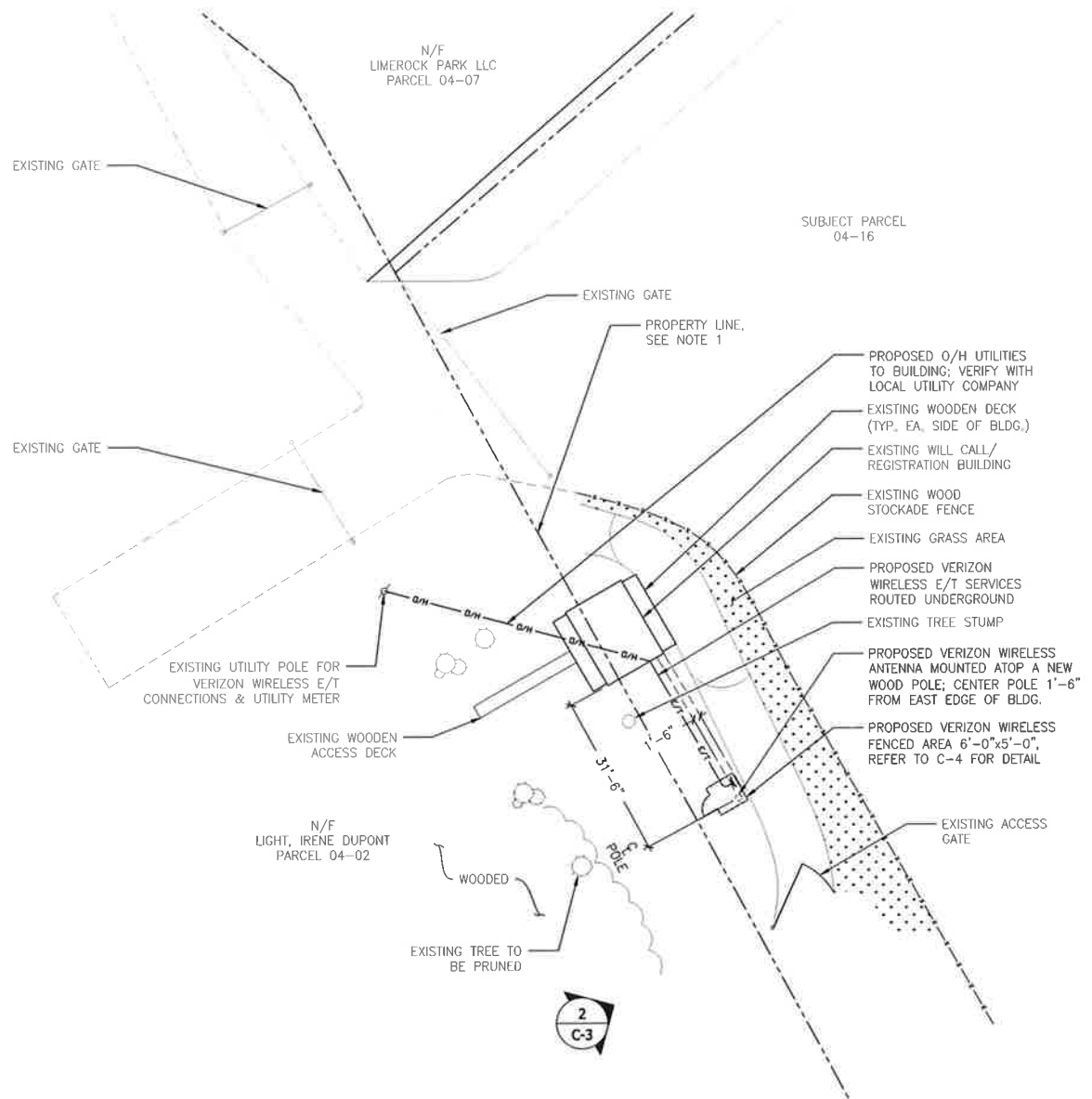
SITE NAME:
LIME ROCK PARK SC1 CT
LIME ROCK PARK SC2 CT

PROJECT DESCRIPTION:
SMALL CELL

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LIME ROCK PARK
497 LIME ROCK RD.
LAKEVILLE, CT 06039
TOWN OF SALISBURY

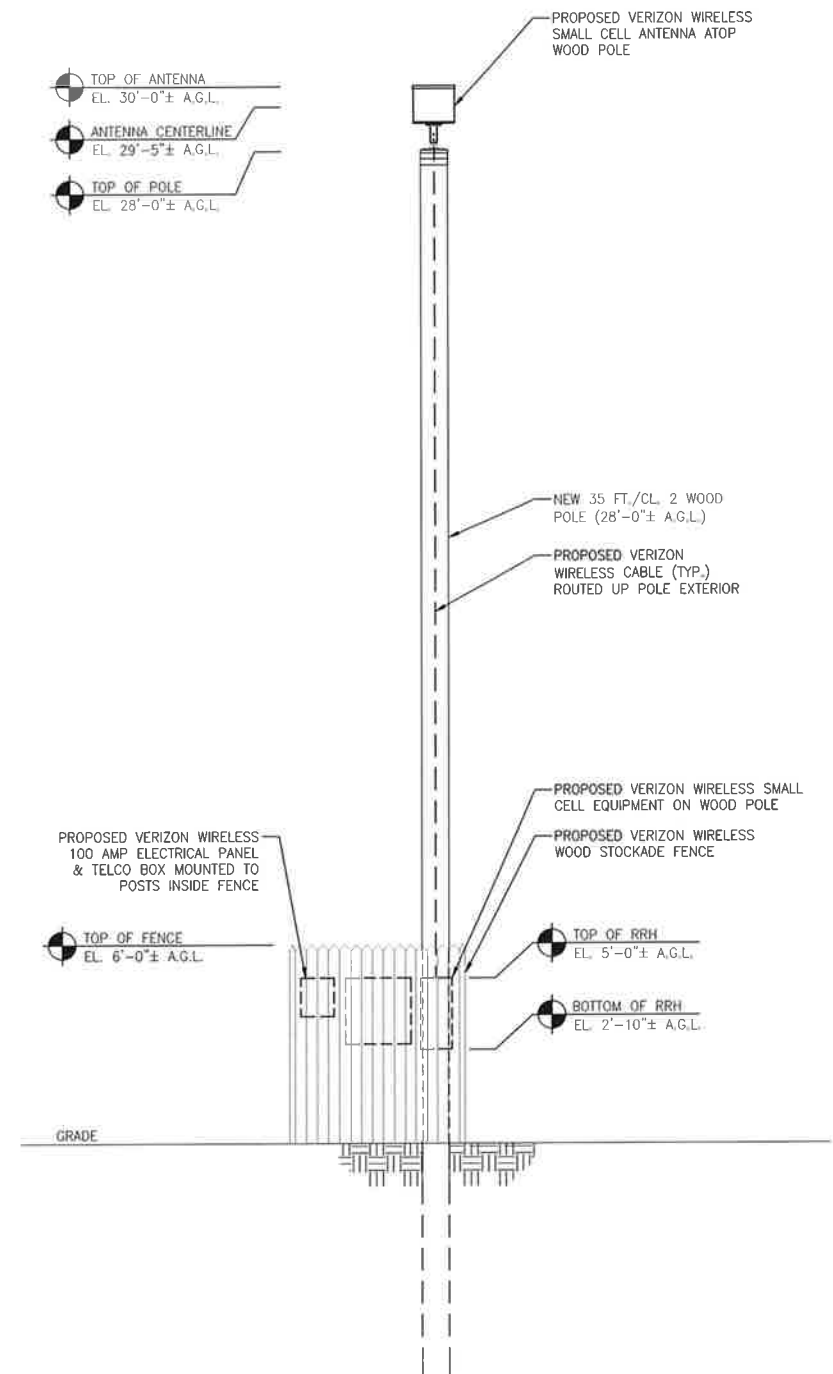
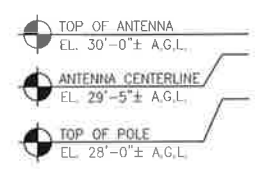
DRAWING TITLE:
ANTENNA #2
PLAN & ELEVATION

SHEET NUMBER:
C-3

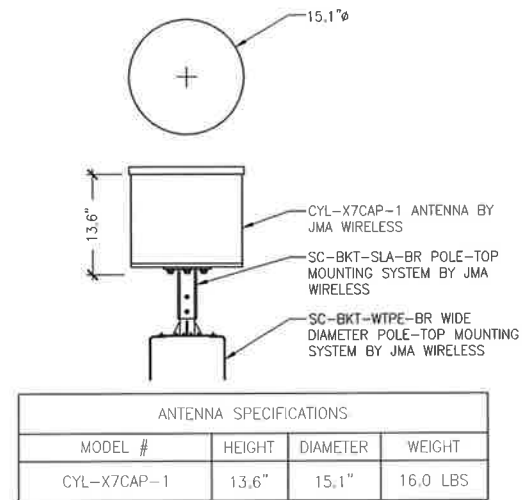


1 ENLARGED SITE LAYOUT ANTENNA #2
C-3 Scale: 1/16" = 1'-0"

NOTES:
1. PROPERTY LINE LOCATION IS TAKEN FROM AN EXISTING "MAP PREPARED FOR LIME ROCK PARK, LLC" BY LAMB, KIEFER LAND SURVEYORS LLC, SALISBURY, CT LAST DATED 12-2-08.

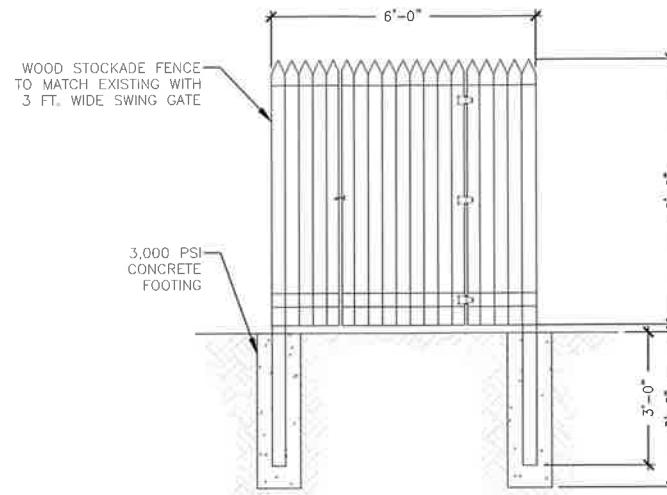


2 ANTENNA #2 ELEVATION
C-3 Scale: 3/8" = 1'-0"

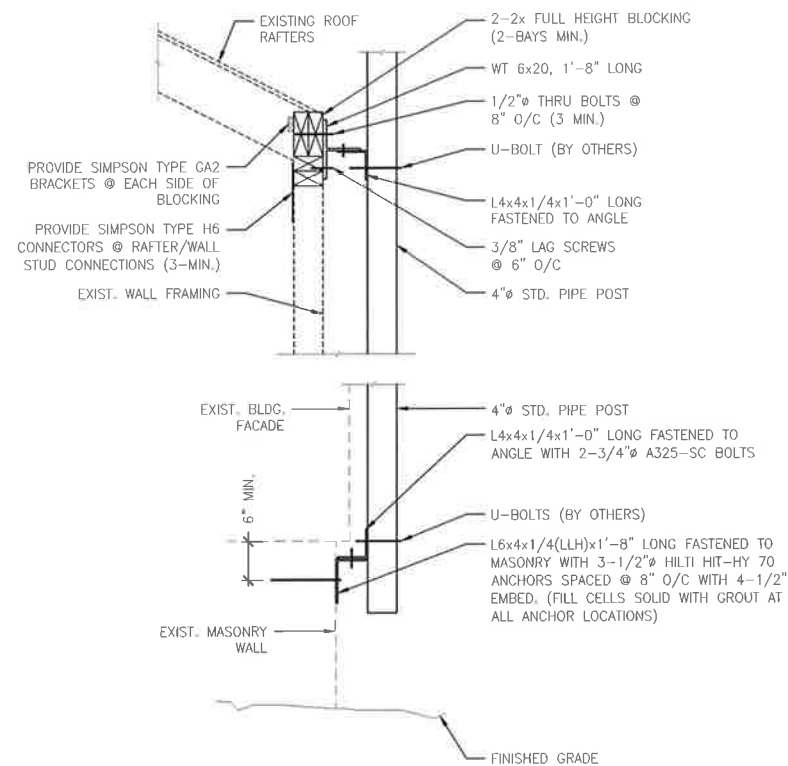


ANTENNA SPECIFICATIONS			
MODEL #	HEIGHT	DIAMETER	WEIGHT
CYL-X7CAP-1	13.6"	15.1"	16.0 LBS

1 ANTENNA DETAIL
C-4 Scale: 1"=1'-0"



2 STOCKADE FENCE DETAIL
C-4 Scale: 1/2"=1'-0"



3 ANTENNA #1 ATTACHMENT DETAIL
C-4 Scale: 1"=1'-0"



DIMENSIONS W/SOLAR SHIELD B66A RRH 4X45			
HEIGHT	WIDTH	DEPTH	WEIGHT
25.8"	11.8"	7.2"	56.8 LBS

4 RRH DETAIL - AWS
C-4 Scale: N.T.S

Cellco Partnership
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LIME ROCK PARK SC1 CT
LIME ROCK PARK SC2 CT

PROJECT DESCRIPTION:

SMALL CELL

PROJECT INFORMATION:
LIME ROCK PARK
497 LIME ROCK RD.
LAKEVILLE, CT 06039
TOWN OF SALISBURY

DRAWING TITLE:

DETAILS

SHEET NUMBER:

C-4

Cellco Partnership
d/b/a Verizon Wireless



WIRELESS COMMUNICATIONS FACILITY
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

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DW

SITE NAME:

LIME ROCK PARK SC1 CT
LIME ROCK PARK SC2 CT

PROJECT DESCRIPTION:

SMALL CELL

PROJECT INFORMATION:

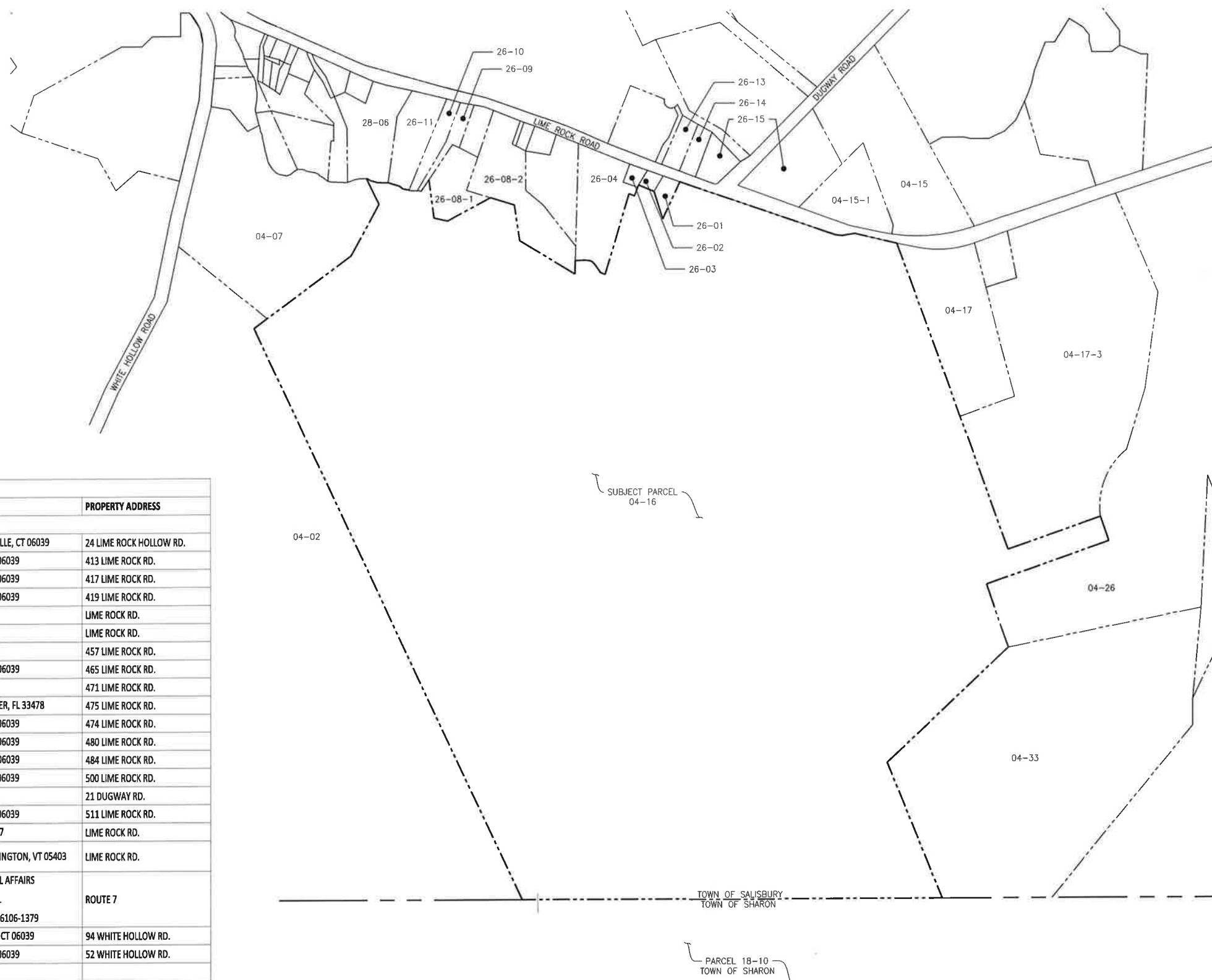
LIME ROCK PARK
497 LIME ROCK RD.
LAKEVILLE, CT 06039
TOWN OF SALISBURY

DRAWING TITLE:

ABUTTERS MAP &
PROPERTY OWNER LIST

SHEET NUMBER:

C-5



PARCEL #	OWNER NAME	OWNER MAILING ADDRESS	PROPERTY ADDRESS
ABUTTERS LIST FROM PARCEL 04-16			
TOWN OF SALISBURY ABUTTER LIST			
28-06	DIAMATTIA, GREG J.	24 LIME ROCK HOLLOW RD., LAKEVILLE, CT 06039	24 LIME ROCK HOLLOW RD.
26-11	NOYES, FRANK JR. & LINDA S.	413 LIME ROCK RD., LAKEVILLE, CT 06039	413 LIME ROCK RD.
26-10	FRANSON, CARL & DIANN	417 LIME ROCK RD., LAKEVILLE, CT 06039	417 LIME ROCK RD.
26-09	LEMAY, DANA R.	419 LIME ROCK RD., LAKEVILLE, CT 06039	419 LIME ROCK RD.
26-08-1	SKIP BARBER PROPERTIES LLC	PO BOX 600, LAKEVILLE, CT 06039	LIME ROCK RD.
26-08-2	SKIP BARBER PROPERTIES LLC	PO BOX 600, LAKEVILLE, CT 06039	LIME ROCK RD.
26-04	JACOBS, MARK	PO BOX 245, SALISBURY, CT 06068	457 LIME ROCK RD.
26-03	VAN DE BOGART, ROSE LINDA	465 LIME ROCK RD., LAKEVILLE, CT 06039	465 LIME ROCK RD.
26-02	EPWORTH, MARSDEN & ANTHONY	PO BOX 446, LAKEVILLE, CT 06039	471 LIME ROCK RD.
26-01	DIGIACOMO, THERESA	19016 SE OLD TRAIL DR EAST, JUPITER, FL 33478	475 LIME ROCK RD.
26-13	MEISSNER, PAUL & CONN, ELIZABETH	474 LIME ROCK RD., LAKEVILLE, CT 06039	474 LIME ROCK RD.
26-14	DEANGELIS, NICHOLAS G. & BONNIE A.	480 LIME ROCK RD., LAKEVILLE, CT 06039	480 LIME ROCK RD.
26-15	TRINITY EPISCOPAL CHURCH	484 LIME ROCK RD., LAKEVILLE, CT 06039	484 LIME ROCK RD.
04-15-1	SALVADORE, ANDREA T. & BURNS, JAMES	500 LIME ROCK RD., LAKEVILLE, CT 06039	500 LIME ROCK RD.
04-15	LAURETANO, MARK A, KATHLEEN W TRUSTEE	PO BOX 502, LAKEVILLE, CT 06039	21 DUGWAY RD.
04-17	MCCABE, SIEVERT A.	511 LIME ROCK RD., LAKEVILLE, CT 06039	511 LIME ROCK RD.
04-17-3	BERGDAHL, JOHN V. & MCNAMARA, GRACE	PO BOX 481, GILMANTON, NH 03237	LIME ROCK RD.
04-26	BELFER, JOHN H JR. & JAMES & THOMAS & BETTER, STEPHEN & TOREY, ANNE	2 COUNTRY CLUB RD., SOUTH BURLINGTON, VT 05403	LIME ROCK RD.
04-33	STATE OF CONNECTICUT	GARETH D. BYE, DIRECTOR OF LEGAL AFFAIRS OFFICE OF THE SECRETARY OFFICE OF POLICY & MANAGEMENT 450 CAPITOL AVE., HARTFORD, CT 06106-1379	ROUTE 7
04-02	LIGHT, IRENE DUPONT	94 WHITE HOLLOW RD., LAKEVILLE, CT 06039	94 WHITE HOLLOW RD.
04-07	LIME ROCK PARK LLC	497 LIME ROCK RD., LAKEVILLE, CT 06039	52 WHITE HOLLOW RD.
TOWN OF SHARON ABUTTER LIST			
18-10	STATE OF CONNECTICUT (VACANT LAND)	GARETH D. BYE, DIRECTOR OF LEGAL AFFAIRS OFFICE OF THE SECRETARY OFFICE OF POLICY & MANAGEMENT 450 CAPITOL AVE., HARTFORD, CT 06106-1379	W CORNWALL RD., SHARON, CT

NOTES TO ABUTTERS MAP & OWNERS LIST:
1. ABUTTERS MAP IS COMPILED FROM THE TOWN OF SALISBURY ASSESSOR MAPS AVAILABLE ONLINE, JULY 2017.
2. OWNER INFORMATION OBTAINED FROM TOWN OF SALISBURY ASSESSOR OFFICE ON JULY 22, 2017 AND REVISED PER ATTORNEY COMMENTS, SEPT. 2017.

1
C-5
ABUTTERS MAP
Scale: N.T.S.

ATTACHMENT 3

CYL-X7CAP-1

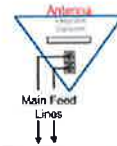
Small Cell Antenna, 698-896/1710-2170MHz, 1FT

- X-Pol Small Cell
- Internally Diplexed
- Suitable for Pole or Building mount
- Broadband Radiators
- Internal Beam combining
- Integrated Global Position System (GPS) option



Integrated Diplexers

Requires half the number of feeder cables



ELECTRICAL SPECIFICATIONS

Frequency Band, MHz	698-896	1710-2170
Polarization	+/-45°	+/-45°
Electrical Down Tilt	0°	0°
VSWR/Return Loss, dB, Maximum (Diplexed)	1.5:1/14	1.5:1/12.8
Isolation Between Ports, dB, Minimum	24	28
Intermodulation (2x20w), IM3, dBc, Maximum	-153	-153
Impedance, ohms	50	50
Maximum Power Per Connector, CW (w)	250	125

MECHANICAL SPECIFICATIONS

Dimensions, Height/Diameter	13.6/15.1 in (345/384 mm)
Antenna RF Connector Type	7/16 DIN Female
Antenna RF Connector Torque	DIN 220-265 lbf-in (23-30 N-m)
GPS Connector Type	Mini DIN Female (4.1-9.5 per IEC 61169-4)
GPS Connector Torque	Mini-DIN 88.5 lbf-in (10 Nm)
Connector Location	Bottom
Radome Material	PVC
Wind Survival	150 mph (241 km/h)
Front Wind Load	25.8 lbf (114.7N) @100mph
Equivalent Flat Plate	0.51 sq-ft (c=2) @ 100mph

ELECTRICAL SPECIFICATIONS (based on Antenna configuration)

Antenna Model	No. of beams	698-824		824-896		1710-1880		1850-1990		1920-2170	
		H-Beam V-Beam	Gain (dBi)	H-Beam V-Beam	Gain (dBi)	H-Beam V-Beam	Gain (dBi)	H-Beam V-Beam	Gain (dBi)	H-Beam V-Beam	Gain (dBi)
CYL-X7CAP-1-C	1	*360° 70°	3.6	*360° 65°	4.6	*360° 32°	7.1	*360° 30°	7.2	*360° 28°	7.3
CYL-X7CAP-1-H	1	*240° 70°	5.0	*240° 65°	5.2	*240° 32°	7.5	*240° 30°	8.7	*240° 28°	9.3
CYL-X7CAP-1-P	1	*180° 70°	5.0	*180° 65°	5.3	*180° 32°	8.6	*180° 30°	8.7	*180° 28°	8.8
CYL-X7CAP-1-T	3	70° 70°	7.8	65° 65°	8.0	62° 32°	11.2	60° 30°	11.7	59° 28°	12.1
CYL-X7CAP-1-B	2	70° 70°	7.8	65° 65°	8.0	62° 32°	11.2	60° 30°	11.7	59° 28°	12.1

* Beam Width represented for functional purposes only. See pattern diagram for beam shape*

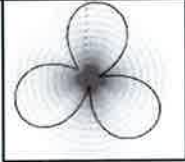
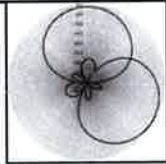
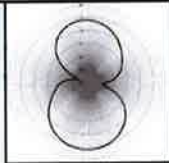
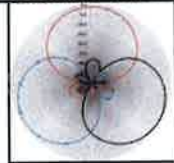
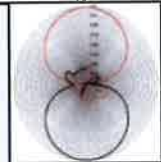
MECHANICAL SPECIFICATIONS (based on Antenna configuration)

ANTENNA MODEL	BEAM CONFIGURATION	Connector Types		ANTENNA WEIGHT	
		7/16 DIN	Mini-DIN (GPS)	ANTENNA	Antenna w GPS Option
CYL-X7CAP-1-C	Omni Clover	2	1	16.0 lbs (7.3 kg)	17.0 lbs (7.7 kg)
CYL-X7CAP-1-H	Omni Heart	2	1	15.1 lbs (6.8 kg)	16.1 lbs (7.3 kg)
CYL-X7CAP-1-P	Omni Peanut	2	1	14.7 lbs (6.7 kg)	15.7 lbs (7.1 kg)
CYL-X7CAP-1-T	Tri-Sector	6	1	17.3 lbs (7.8 kg)	18.3 lbs (8.3 kg)
CYL-X7CAP-1-B	Bi-Sector	4	1	15.7 lbs (7.1 kg)	16.7 lbs (7.8 kg)

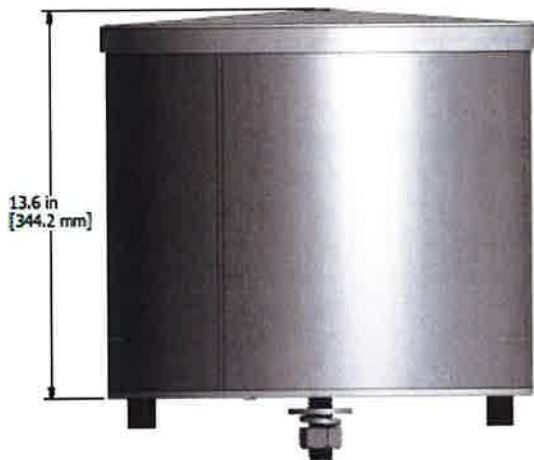
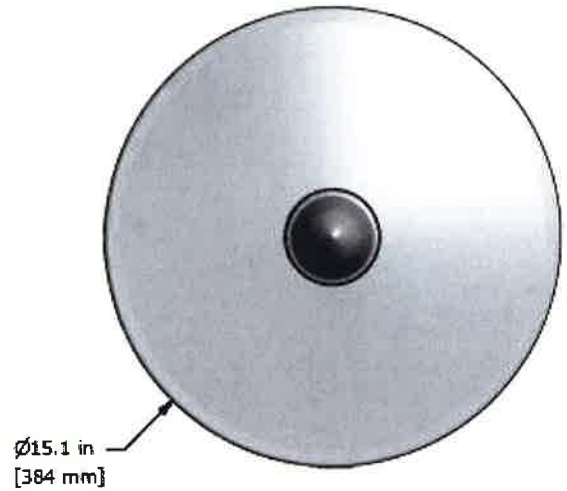
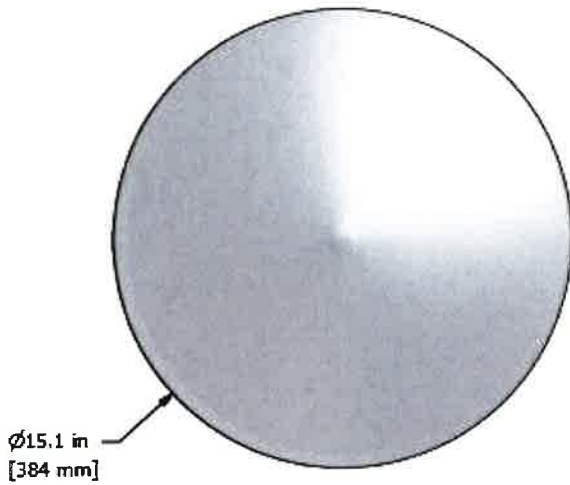
GPS SPECIFICATIONS

Frequency	Amplifier Gain	VSWR	Max Noise	Voltage Range	Current @ 5V	Filtering	Out of band rejection	Lightening protection
1575.42Mhz ±1.2Mhz	26.5dB ± 3dB	<2.0:1	4.5dB @ 25°C	3.3 - 12V regulated	40mA	4 stages including pre-selector	65dB @ 1559Mhz 65dB @ 1625Mhz	EN61000-4-5 Level 4

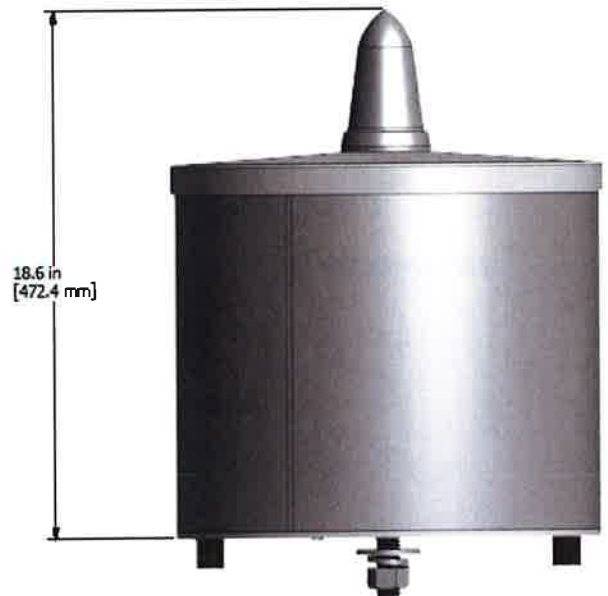
ORDER INFORMATION

Models	Description
CYL-X7CAP-1-C	 OMNI CLOVER
CYL-X7CAP-1-C	Cantenna with 2 DIN connectors Clover Omni pattern with integrated Diplexer
CYL-X7CAP-1-C-G	Cantenna with 2 DIN connectors Clover Omni pattern w integrated Diplexer & GPS with 1 mini-DIN
CYL-X7CAP-1-H	 OMNI HEART
CYL-X7CAP-1-H	Cantenna with 2 DIN connectors Heart Omni pattern with integrated Diplexer
CYL-X7CAP-1-H-G	Cantenna with 2 DIN connectors Heart Omni pattern w integrated Diplexer & GPS with 1 mini-DIN
CYL-X7CAP-1-P	 OMNI PEANUT
CYL-X7CAP-1-P	Cantenna with 2 DIN connectors Peanut Omni pattern with integrated Diplexer
CYL-X7CAP1-P-G	Cantenna with 2 DIN connectors Peanut Omni pattern w integrated Diplexer & GPS with 1 mini-DIN
CYL-X7CAP-1-T	 THREE SECTORS
CYL-X7CAP-1-T	Cantenna with 6 DIN connectors (3) 65° sectors with integrated Diplexer
CYL-X7CAP-1-T-G	Cantenna with 6 DIN connectors (3) 65° sectors with integrated Diplexer & GPS with 1 mini-DIN
CYL-X7CAP-1-B	 TWO SECTORS
CYL-X7CAP-1-B	Cantenna with 4 DIN connectors (2) 65° sectors with integrated Diplexer
CYL-X7CAP-1-B-G	Cantenna with 4 DIN connectors (2) 65° sectors with integrated Diplexer & GPS with 1 mini-DIN

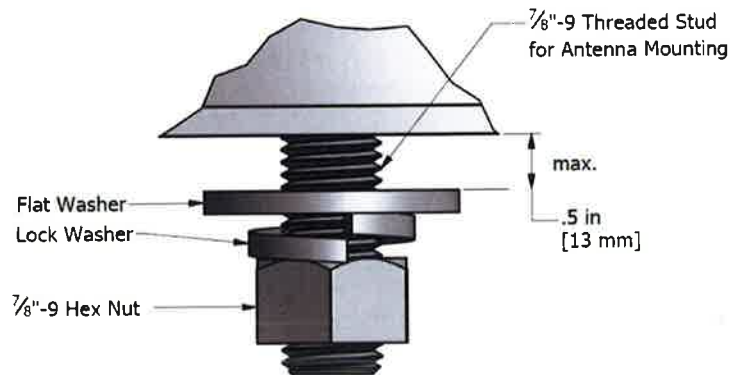
Mechanical Outline Drawing



Antenna without GPS

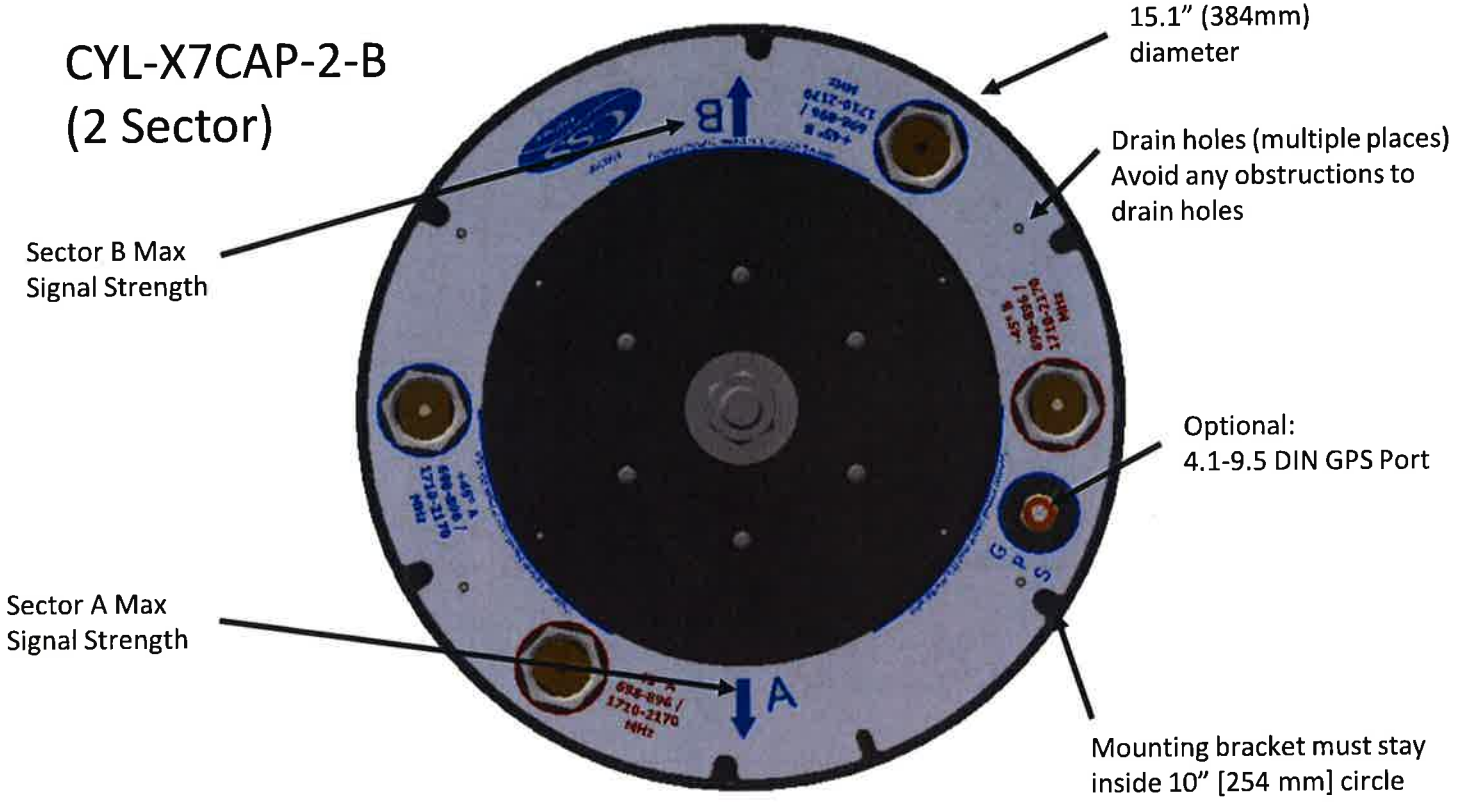


Antenna with GPS

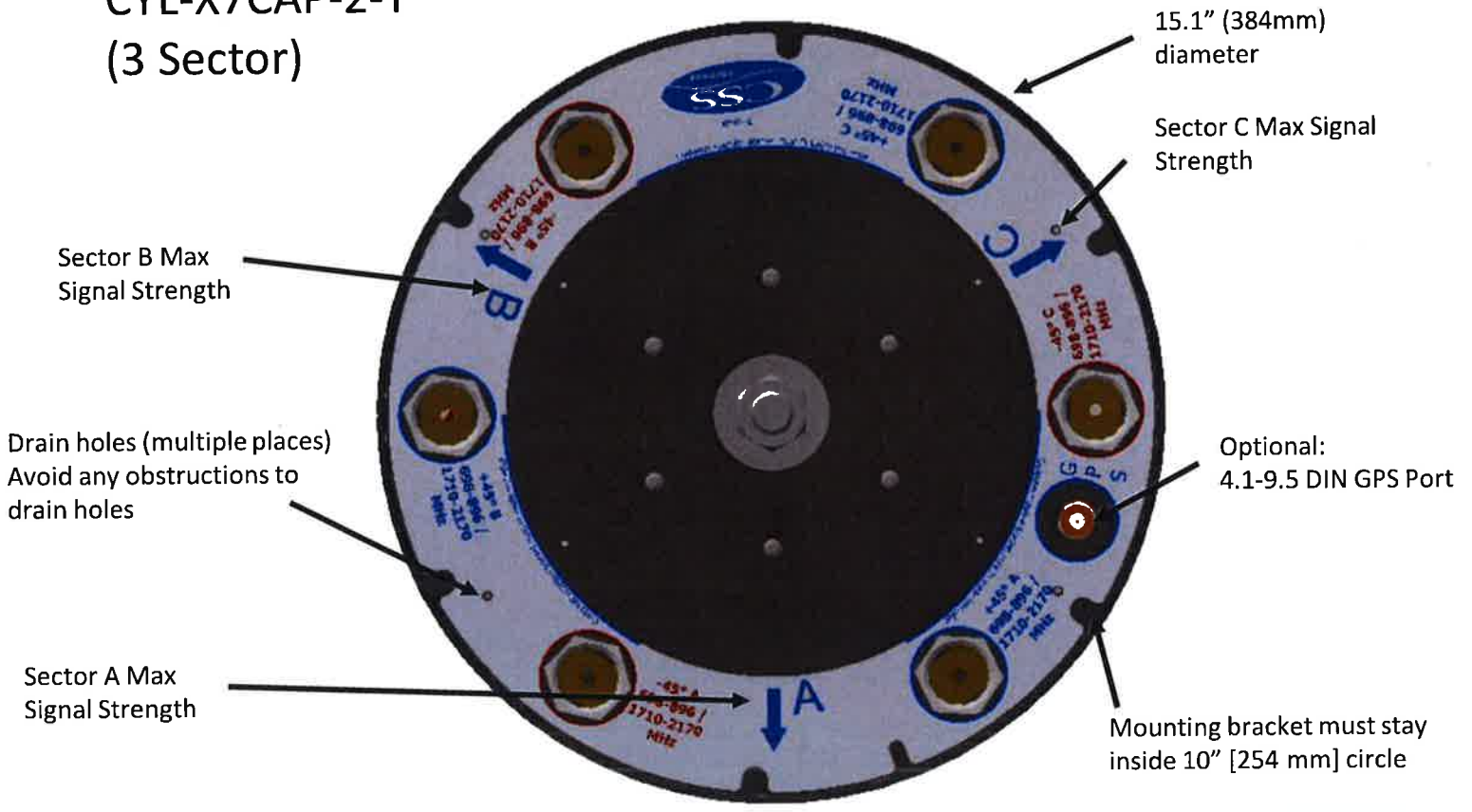


Mechanical Outline Drawing

**CYL-X7CAP-2-B
(2 Sector)**

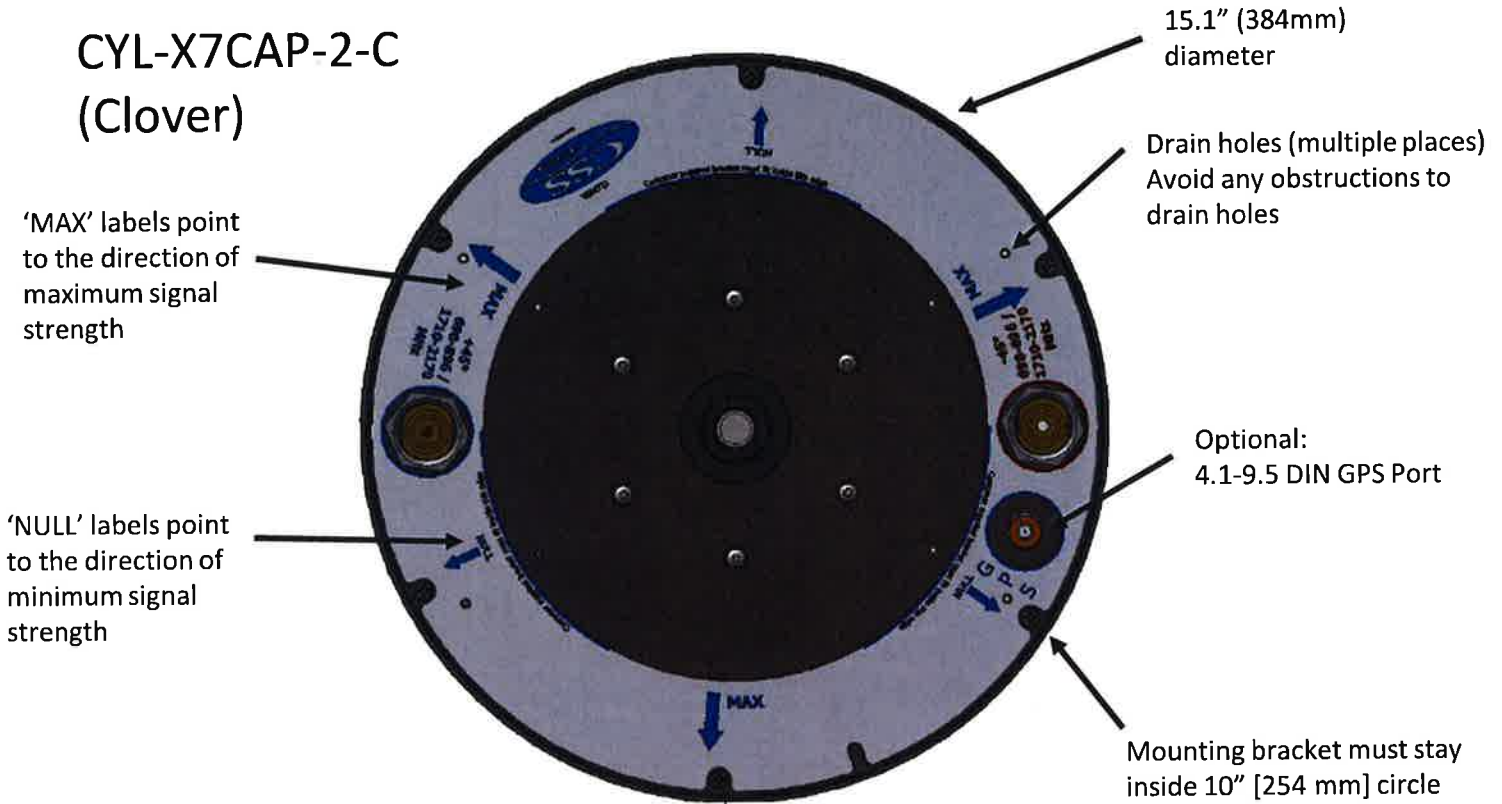


**CYL-X7CAP-2-T
(3 Sector)**

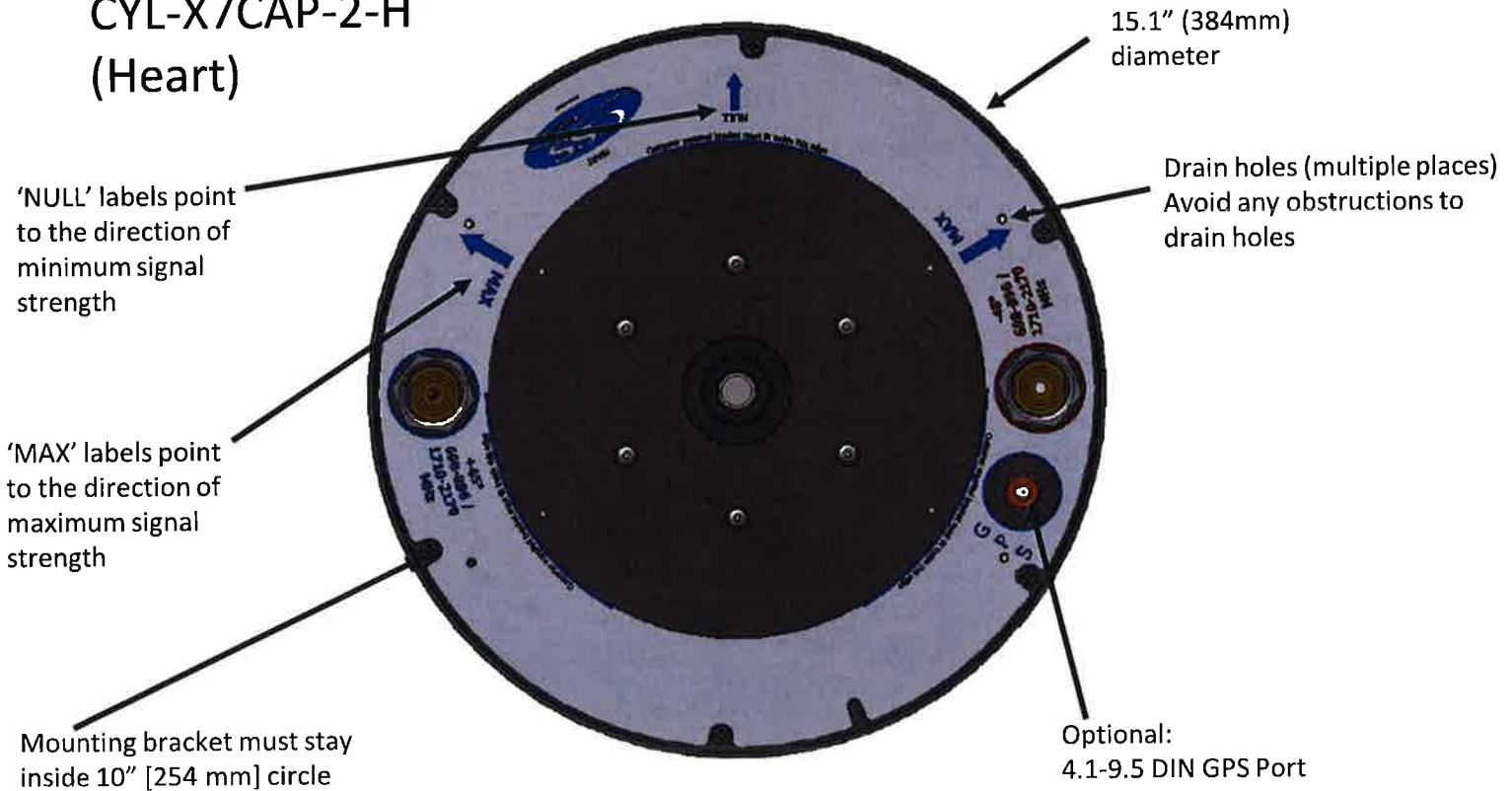


Mechanical Outline Drawing

CYL-X7CAP-2-C
(Clover)

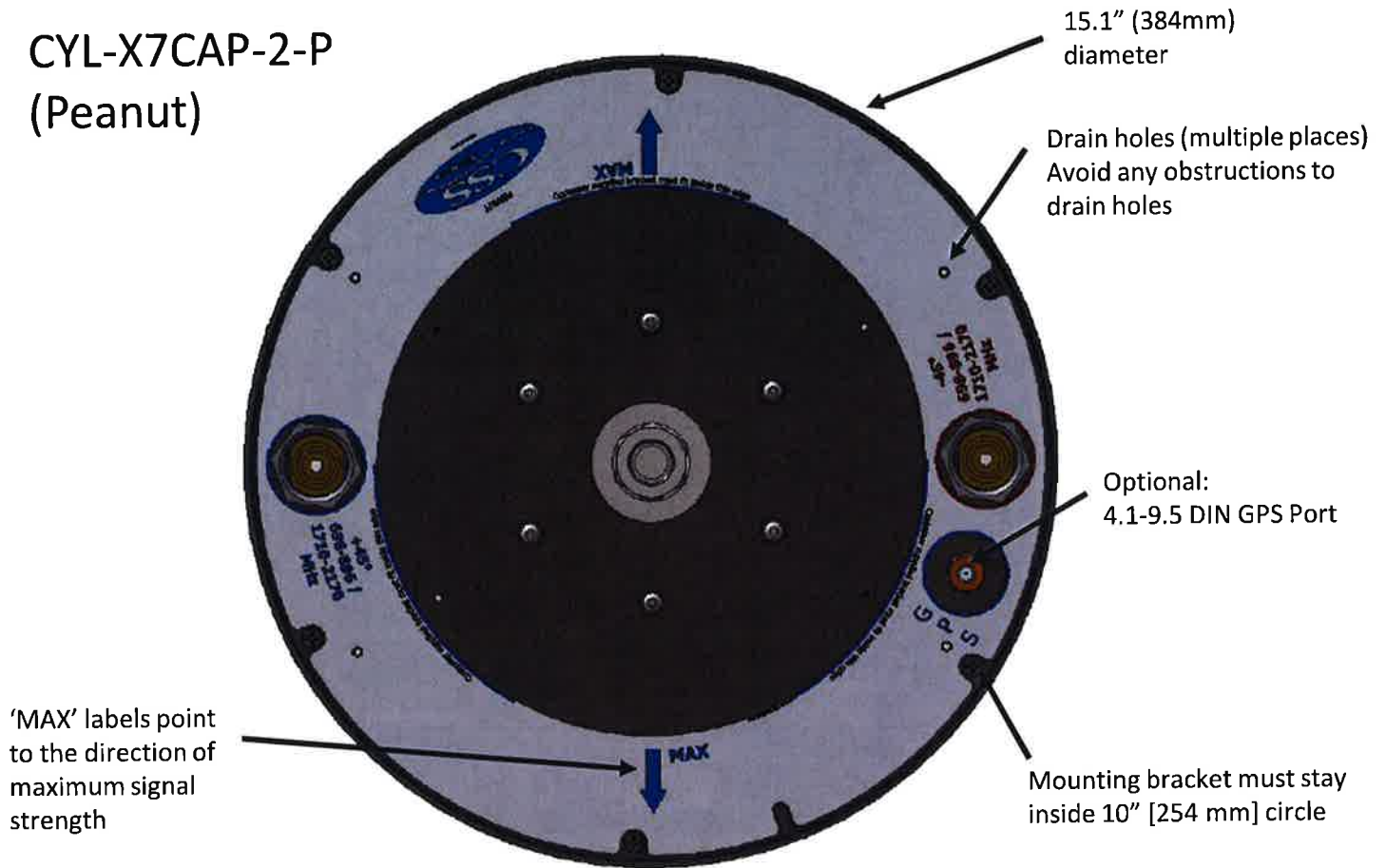


CYL-X7CAP-2-H
(Heart)



Mechanical Outline Drawing

CYL-X7CAP-2-P
(Peanut)



ALCATEL-LUCENT B66A RRH4X45

The Alcatel-Lucent B66a Remote Radio Head 4x45 is the newest addition of Remote Radio Head to the extended product line of Alcatel-Lucent's distributed Base Station solutions, aimed at facilitating smooth RF site acquisition and related civil engineering. Its operational range covers beyond that of B4 (AWS) and B10 (AWS+).

Supporting 2Tx/4Tx MIMO and 2-way/4-way Rx diversity, the Alcatel-Lucent B66a RRH4x45 allows operators to have a compact radio solution to deploy LTE in the 2100 band (3GPP band 4, 10, and 66), providing them with the means to achieve high capacity, high quality, high reliability, large instantaneous bandwidth, and high coverage with minimum site requirements.

The Alcatel-Lucent B66a RRH4x45 product has four transmit RF paths, offering the possibility to **select, via software only, 2Tx or 4Tx MIMO configurations** with either 2x90W or 4x45W RF output power. It also supports 4-way Rx diversity at the 70 MHz instantaneous bandwidth.



The Alcatel-Lucent B66a RRH4x45 is a compact (near zero-footprint) solution and operates noise free, simplifying negotiations with site property owners and minimizing environmental impacts.

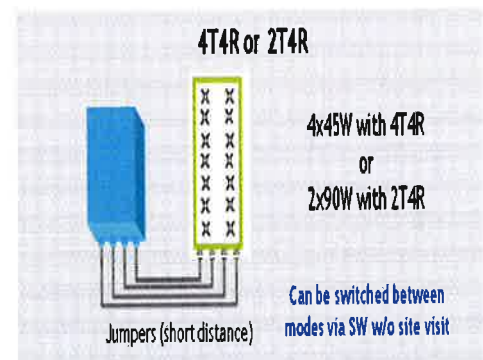
Its compactness and slim design makes the Alcatel-Lucent B66a RRH4x45 easy to install close to the antenna: operators can therefore locate this Remote Radio Head where RF design conditions are deemed ideal, minimizing trade-offs between available sites and RF optimum sites, together with reducing the RF feeder needs and installation costs.

FEATURES

- Supporting LTE in 2110 - 2180 MHz band/DL, 1710-1780MHz/UL (3GPP band 4, 10, and 66a)
- LTE 2Tx or 4Tx MIMO (SW selectable)
- Configuration: 2T2R/2T4R/4T4R
- Output power: Up to 2x90W or 4x45W (SW configurable)
- 70MHz LTE carrier with 4Rx Diversity
- Convection-cooled (fan-less)
- Supports AISG 2.0 ALD devices (RET, TMA) through RS485 or RF ports

BENEFITS

- Compact to reduce additional footprint when adding LTE in AWS 1-3 band
- Selection of MIMO configuration (2Tx or 4Tx) by software only
- Improves downlink spectral efficiency through 4Tx MIMO
- Increases LTE coverage thanks to 4Rx diversity capability and best in class Rx sensitivity
- Flexible mounting options: Pole or Wall



TECHNICAL SPECIFICATIONS

Features & Performance	
Number of TX/RX paths	4 duplexed (either 4T4R or 2T4R selectable by SW)
Frequency band	AWS 1-3, B4/B66a DL: 2110-2180 MHz / UL: 1710-1780 MHz
Instantaneous bandwidth - #carriers	70 MHz – 4 LTE MIMO carriers (In 70 MHz occupied bandwidth)
LTE carrier bandwidth	5, 10, 15, 20 MHz
RF output power	2x90W or 4x45W (selectable by SW)
Noise figure – RX Diversity scheme Receiver Sensivity (FRC A1-3)	2 dB typical (<2.5 dB max) – 2 or 4 way Rx diversity -104.5 dBm maximum
Sizes (HxWxD) in mm (in.)	655x299x182 (25.8x11.8x7.2) (with solar shield) 640x290x160 (25.2x11.4x6.3) (without solar shield)
Volume in Liters	35.5 (with solar shield) 29.7 (without solar shield)
Weight in kg (lb) (w/o mounting HW)	25.8kg (56.8lb) (with solar shield)
DC voltage range	Nominal: -48V, -40.5 to -57V at full performance, -38 to -57V with relaxation on power consumption
DC power consumption	750W typical @100% RF load (In 2Tx or 4Tx mode); Add 58W for 2A*29V for AISG
Environmental conditions	-40°C (-40°F) / +55°C (+131°F) UL50E Type 4 Enclosure
Wind load (@150km/h or 93mph)	250N (56lb) Frontal/150N (34lb) Lateral
Antenna ports	4 ports 4.3-10 female (50 ohms) VSWR < 1.5
CPRI ports	2 CPRI ports (HW ready for Rate 7, 9.8 Gbps) SFP: SMDF (HW supports also SMSF and MMDF)
AISG interfaces	1 AISG 2.0 output (RS485) Integrated Smart Bias Tees (x2)
Misc. Interfaces	4 external alarms (1 connector) 1 DC connector (2 pins)
Installation conditions	Pole and wall mounting
Regulatory compliance	3GPP 36.141 / 3GPP 36.113 / GR-487 / GR-1089-CORE / GR-3108-CORE / UL 60950-1 / FCC Part 27 / FCC Part 15 / GR-3178-CORE

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ATTACHMENT 4

Visual Assessments & Photo-Simulations



LIME ROCK PARK
LAKEVILLE, CT 06039

Prepared in September 2017 by:
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive
Killingworth, CT 06419

Prepared for Verizon Wireless



VISUAL ASSESSMENT & PHOTO-SIMULATIONS

At the request of Cellco partnership LLC d/b/a Verizon Wireless, All-Points Technology Corporation, P.C. ("APT") completed this visual assessment and prepared computer-generated photo-simulations depicting the proposed installation of two (2) new small cell wireless telecommunications facilities ("Facility or Facilities") at Lime Rock Park ("Park") in Lakeville (Salisbury), Connecticut (the "Property").

Project Setting

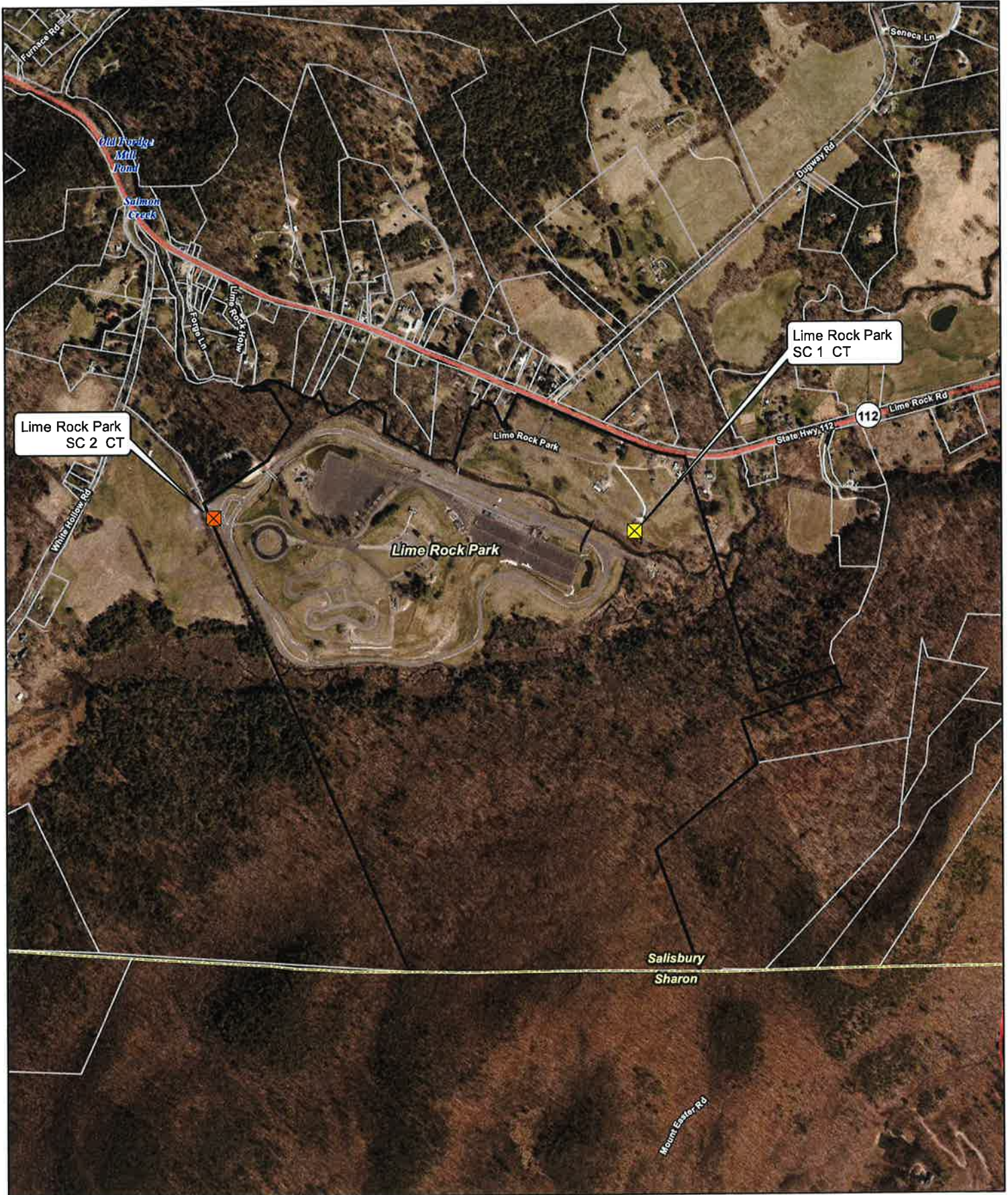
The Property is located on the south side of Lime Rock Road (CT Route 112), east of White Hollow Road and is currently developed with Lime Rock Park, a natural terrain motor sport road racing venue. The nation's oldest continuously operating racing venue and listed on the National Register of Historic Places. The surrounding land use is a mix of residential development and undeveloped forest. *See Figure 1 – Site Location Map.*

The proposed Facilities would be located on a common parcel of land that is assigned discrete addresses by the Town of Salisbury. Facility SC-1 CT ("SC-1"), consisting of a ±25-foot tall faux vent stack attached to a chalet on the east side of the Property, is located at 60 White Hollow Road. Facility SC-2 CT ("SC-2"), a ±28-foot tall wood pole on the northwestern side of the raceway, is located at 497 Lime Rock Road. The proposed Facilities are designed primarily to serve patrons at the Park during events. The proposed Facilities components and locations are illustrated in *Figure 2 - Proposed Location and Elevation Plan for Antenna SC-1 CT* and *Figure 3 - Proposed Location and Elevation Plan for Antenna SC-2 CT.*

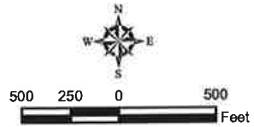
Methodology

On June 7, 2017, APT personnel conducted a field reconnaissance and photo-documented existing conditions. At each photo location, the geographic coordinates of the camera's position were logged using global positioning system ("GPS") technology. Photographs were taken with a Canon EOS 6D digital camera body and Canon EF 24 to 105 millimeter ("mm") zoom lens, with the lens set to 50 mm to present a consistent field of view.

Three-dimensional computer models were developed for the existing building and the proposed new pole and small cell components from AutoCAD information. Photographic simulations were then generated to portray scaled renderings of the proposed installations. Using field data, site plan information and image editing software, the proposed Facilities were scaled to the correct locations and heights, relative to existing conditions. A photolog map and copies of the photographs and corresponding simulations are attached.



- Legend**
- X Lime Rock Park SC 1 CT
 - X Lime Rock Park SC 2 CT
 - Subject Property
 - Approximate Parcel Boundary
 - Municipal Boundary



Base Map Source: 2016 Aerial Photograph (CTECO)
 Map Scale: 1 inch = 1,000 feet
 Map Date: September 2017

Figure 1 - Site Location Map

Proposed Wireless Telecommunications Facilities:

<p>Lime Rock Park SC 1 CT Outfield Chalet 60 White Hollow Road Lakeville, Connecticut</p>	<p>Lime Rock Park SC 2 CT Will Call 497 Lime Rock Road Lakeville, Connecticut</p>
----------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------



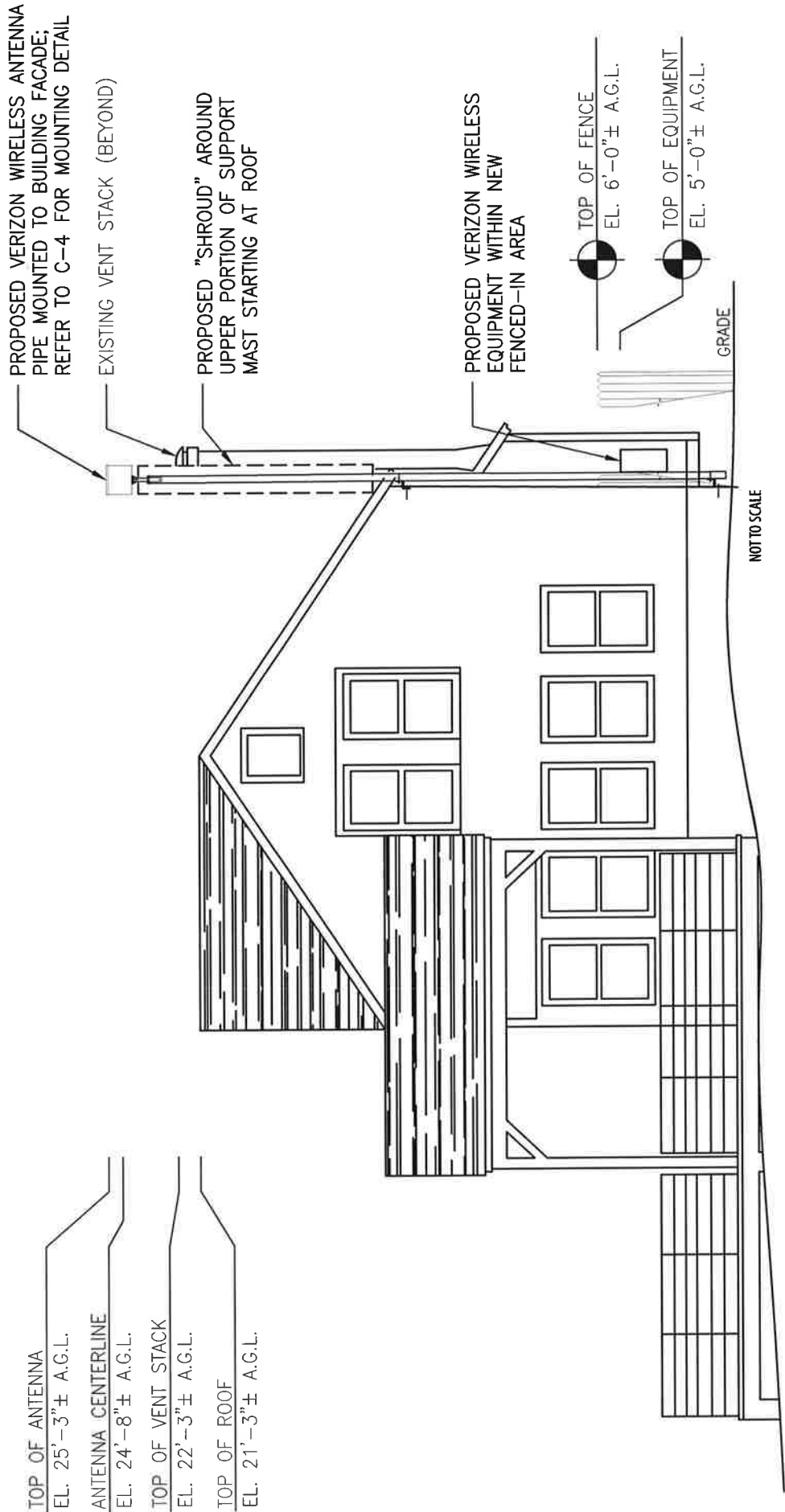


FIGURE 2 - PROPOSED EQUIPMENT LOCATION AND ELEVATION PLAN FOR ANTENNA SC-1 CT

Details extracted from technical drawings provided by On Air Engineering, LLC dated 10-06-17.

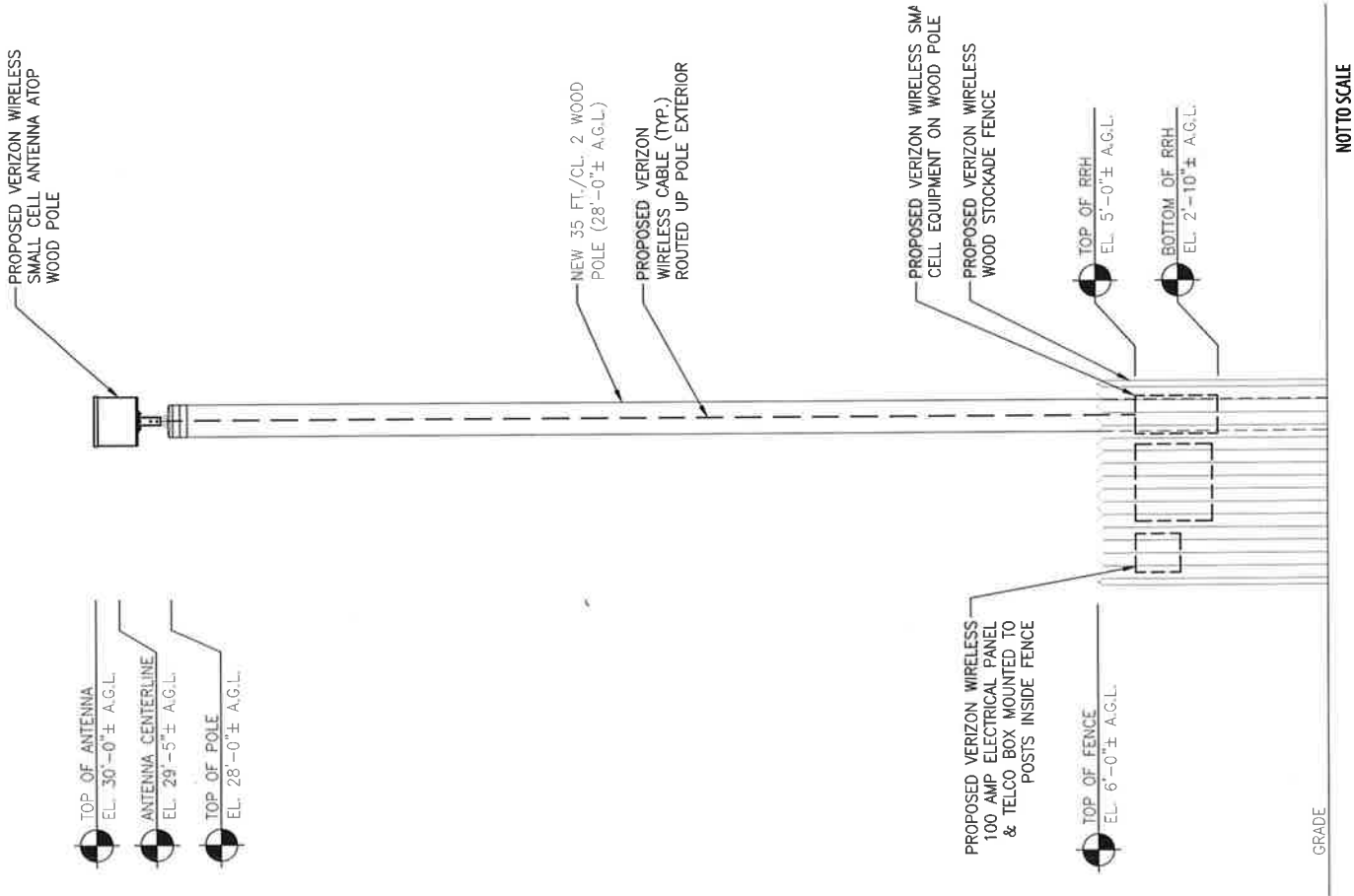


FIGURE 2 - PROPOSED EQUIPMENT LOCATION AND ELEVATION PLAN FOR ANTENNA SC-2 CT

Details extracted from technical drawings provided by On Air Engineering, LLC dated 10-06-17.

Photograph Locations

Six (6) photo-locations were simulated (three for each of the facilities) and present generally unobstructed view lines towards at least a portion of the proposed installations. The table below summarizes characteristics of the photographs and simulations presented in the attachment to this report including a description of each location, view orientation, and the distance from where the photo was taken relative to each Facility. The photo locations are depicted on the photo-log map provided as an attachment to this report.

Facility	View	Location	Orientation	Distance to Site
SC-1	1	Outfield Spectator Area	Southeast	±178 Feet
SC-1	2	Pedestrian Bridge Over Raceway	Northeast	±344 Feet
SC-1	3	Spectator Area	Northeast	±0.12 Mile
SC-2	4	Infield Spectator Area	Southwest	±0.11 Mile
SC-2	5	Car Corral	Southwest	±0.10 Mile
SC-2	6	White Hollow Road	Southeast	±0.18 Mile

Conclusions

The visibility of the proposed installations would be limited to select locations within the immediate vicinity of each site at Lime Rock Park. The relatively low heights combined with the facility designs would serve to not only minimize the extent of visibility but also assist in blending in with existing infrastructure. These characteristics also result in no common areas at the Park where views of both facilities would be achieved.

Based on the results of this assessment, it is our opinion that the proposed installation of the Verizon Wireless communications Facilities will not have an adverse visual impact on existing views at Lime Rock Park or within the surrounding areas.

Limitations

The photo-simulations provide a representation of the Facilities under similar settings as those encountered during the reconnaissance. They are however static in nature and do not necessarily characterize the prevailing views from all locations within a given area. For example, moving a few feet in either direction from a specific photo location may significantly alter the view of the Facility or obscure it altogether. Views can change throughout the seasons and the time of day, and are dependent on weather and other atmospheric conditions (e.g., haze, fog, clouds); the location, angle and intensity of the sun; and the specific viewer location.

ATTACHMENTS

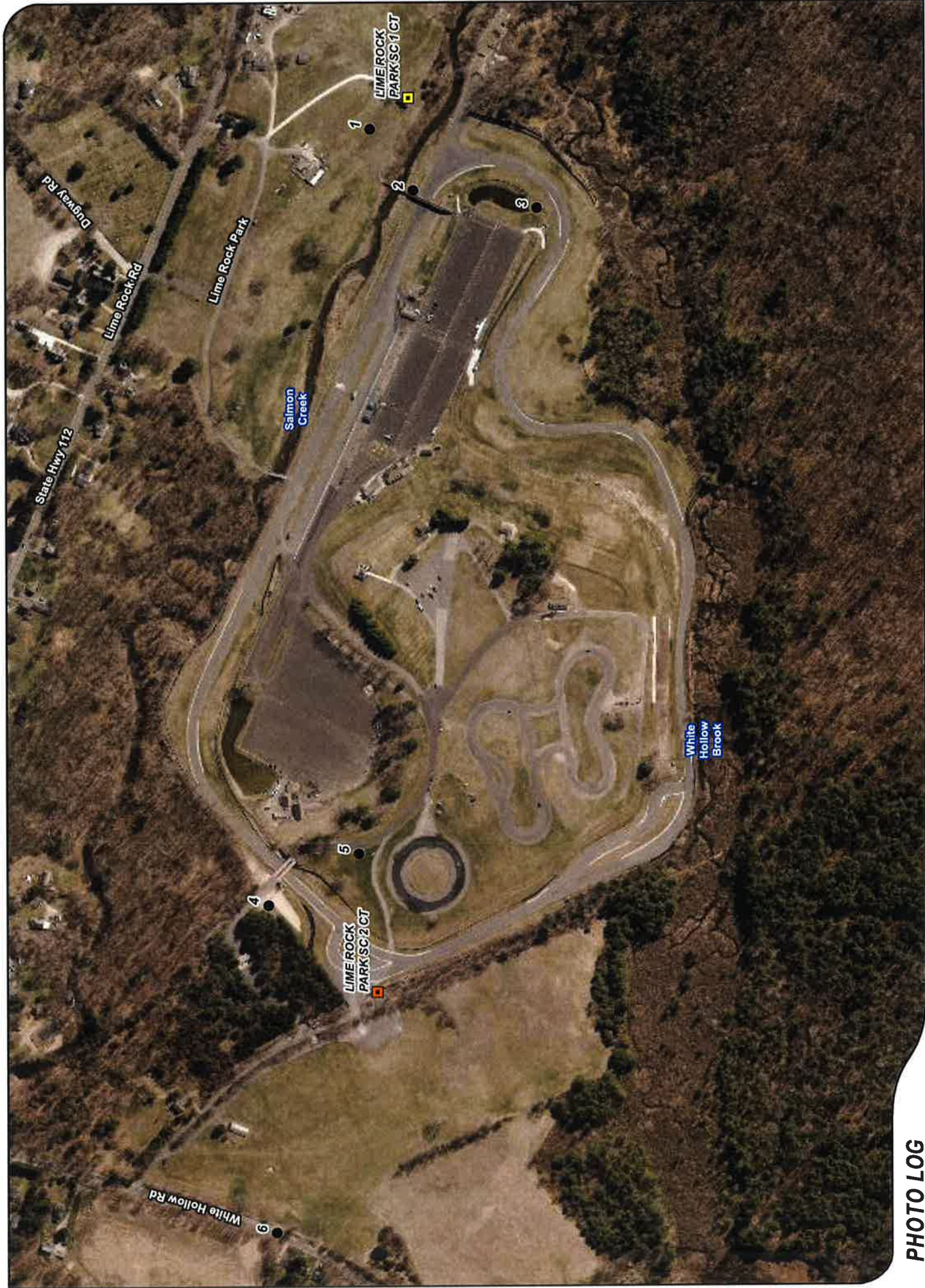
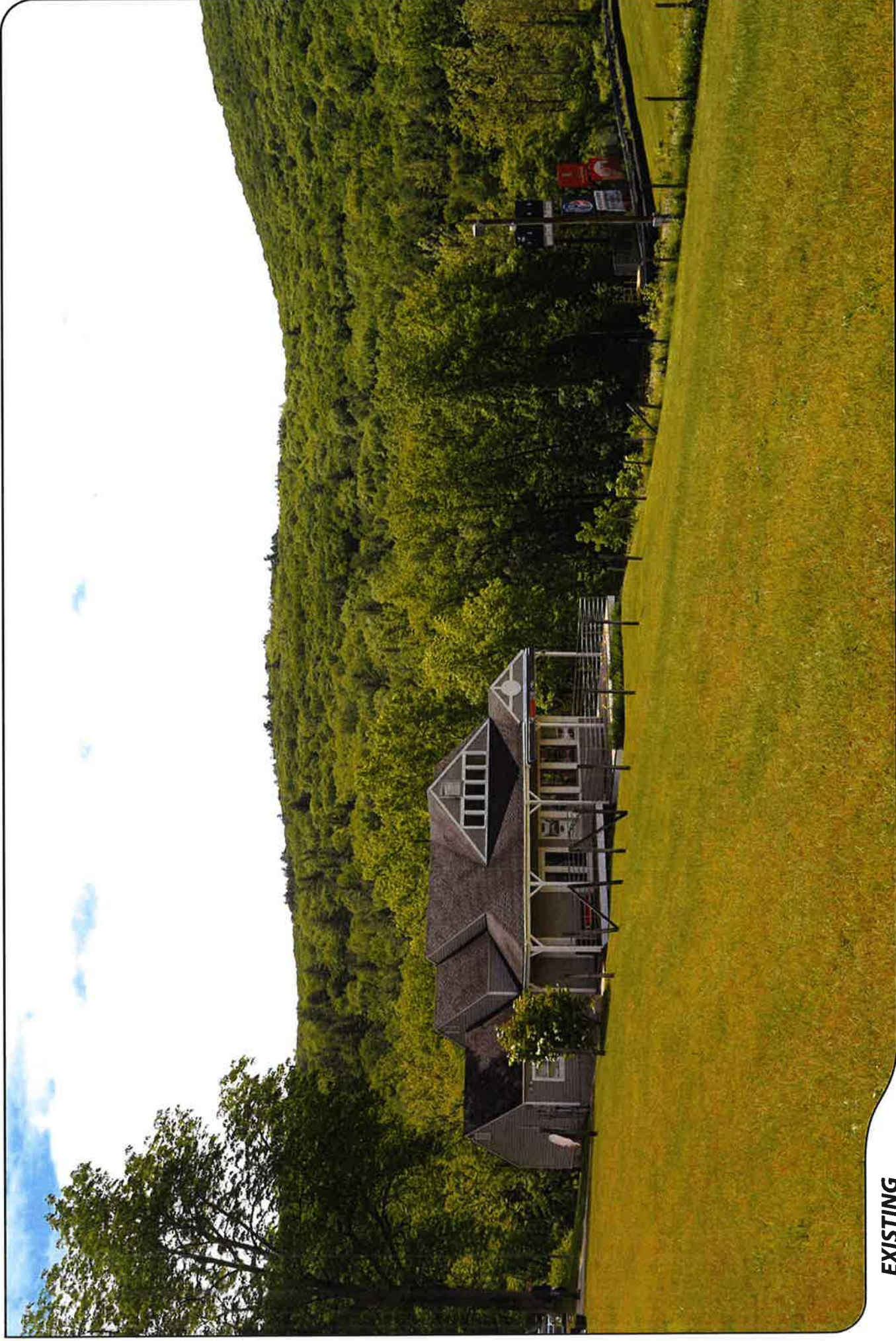


PHOTO LOG

Legend

- Lime Rock Park SC 1 CT
- Lime Rock Park SC 2 CT
- Photo Location



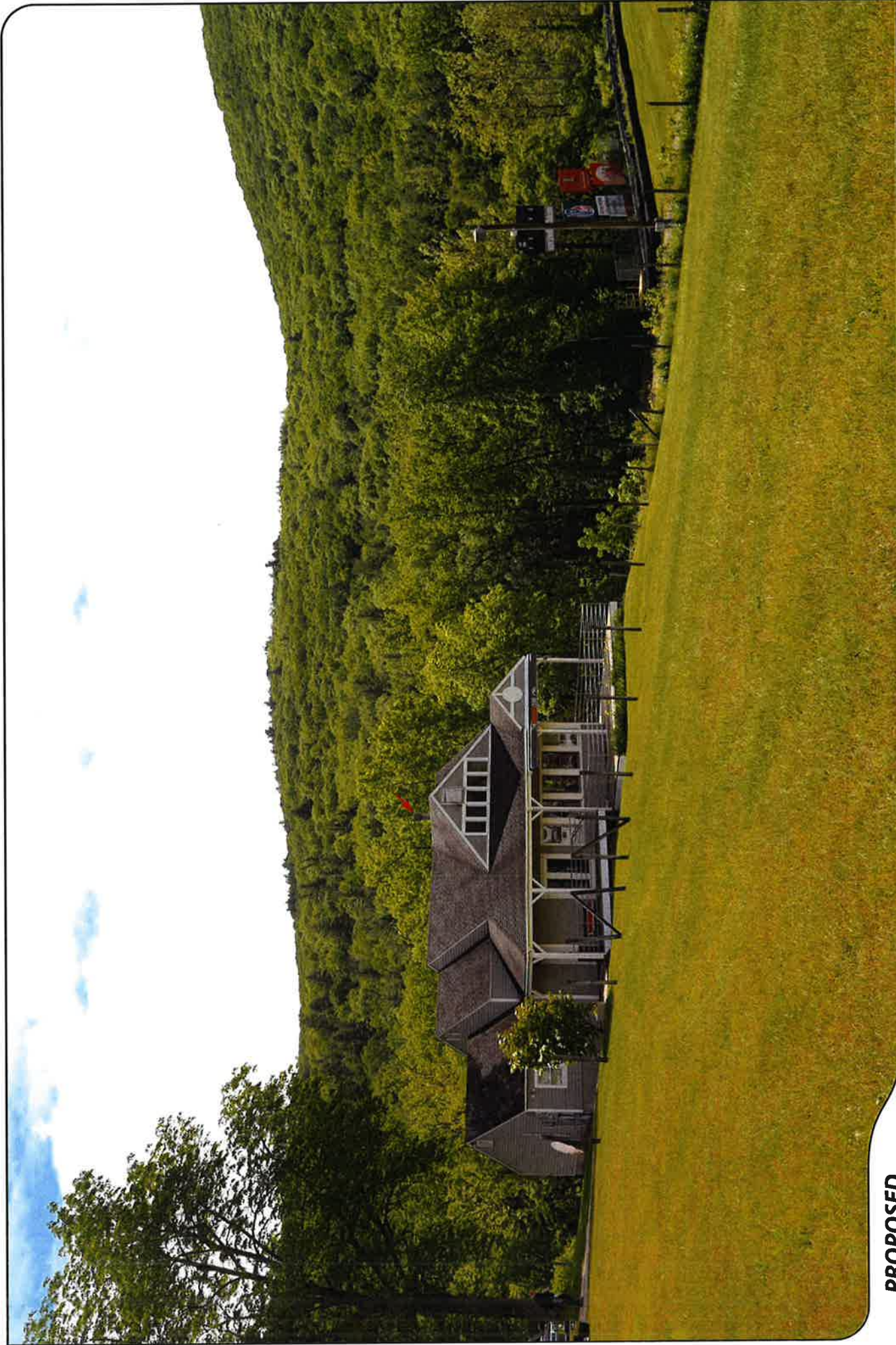


PHOTOGRAPHED ON 6/07/2017

EXISTING

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-1	1	OUTFIELD SPECTATOR AREA	SOUTHEAST	+/- 178 FEET





PROPOSED

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-1	1	OUTFIELD SPECTATOR AREA	SOUTHEAST	+/- 178 FEET





PHOTOGRAPHED ON 6/27/2017

EXISTING

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-1	2	PEDESTRIAN BRIDGE OVER RACEWAY	NORTHEAST	+/- 344 FEET



ALL-POINTS
TECHNOLOGY CORPORATION





PROPOSED

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-1	2	PEDESTRIAN BRIDGE OVER RACEWAY	NORTHEAST	+/- 344 FEET





PHOTOGRAPHED ON 6/07/2017

EXISTING

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-1	3	SPECTATOR AREA	NORTHEAST	+/- 0.12 MILE





PROPOSED

FACILITY PHOTO
SC-1 3

LOCATION
SPECTATOR AREA

ORIENTATION
NORTHEAST

DISTANCE TO SITE
+/- 0.12 MILE



EXISTING

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-2	4	INFIELD SPECTATOR AREA	SOUTHWEST	+/- 0.11 MILE

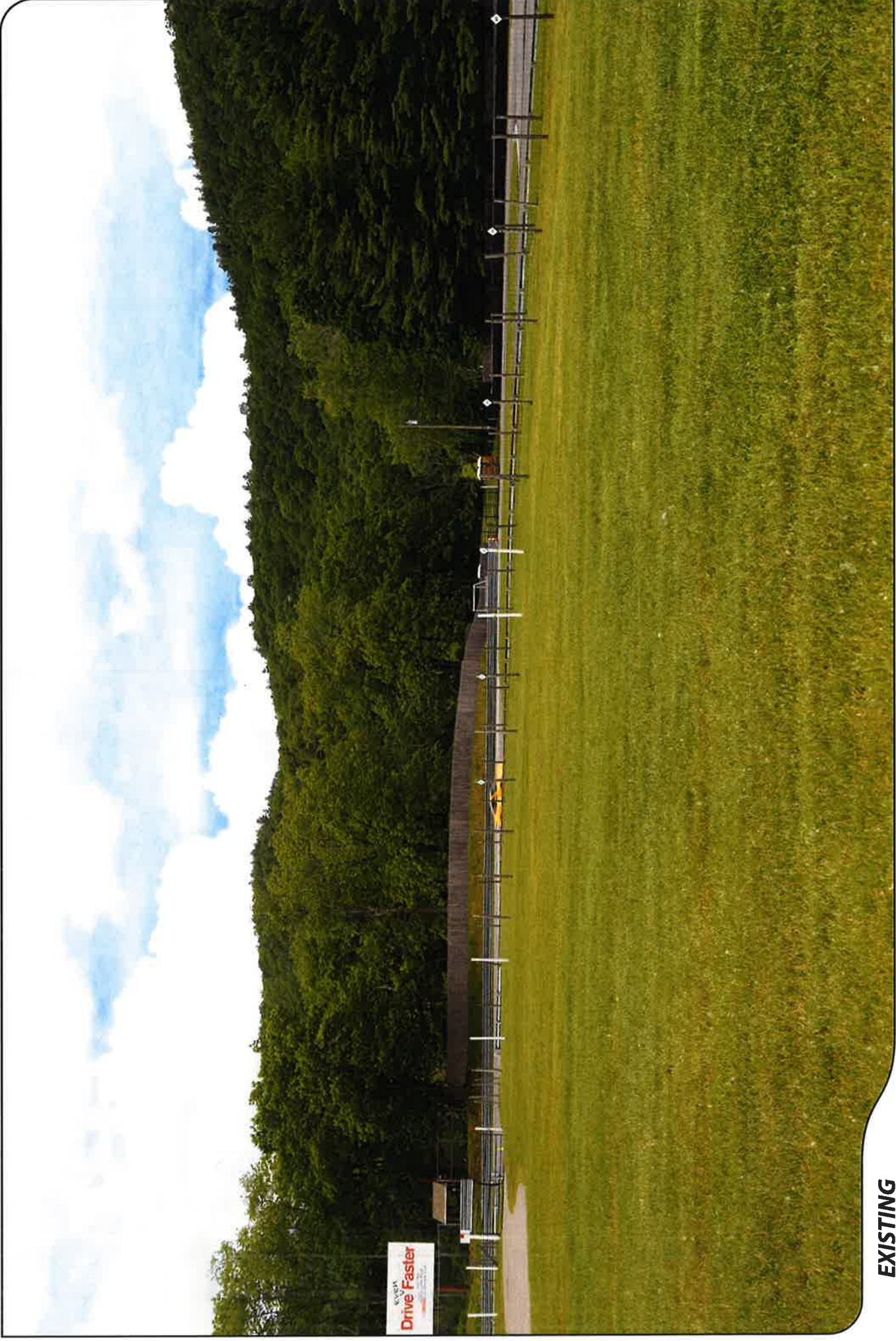




PROPOSED

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-2	4	INFIELD SPECTATOR AREA	SOUTHWEST	+/- 0.11 MILE



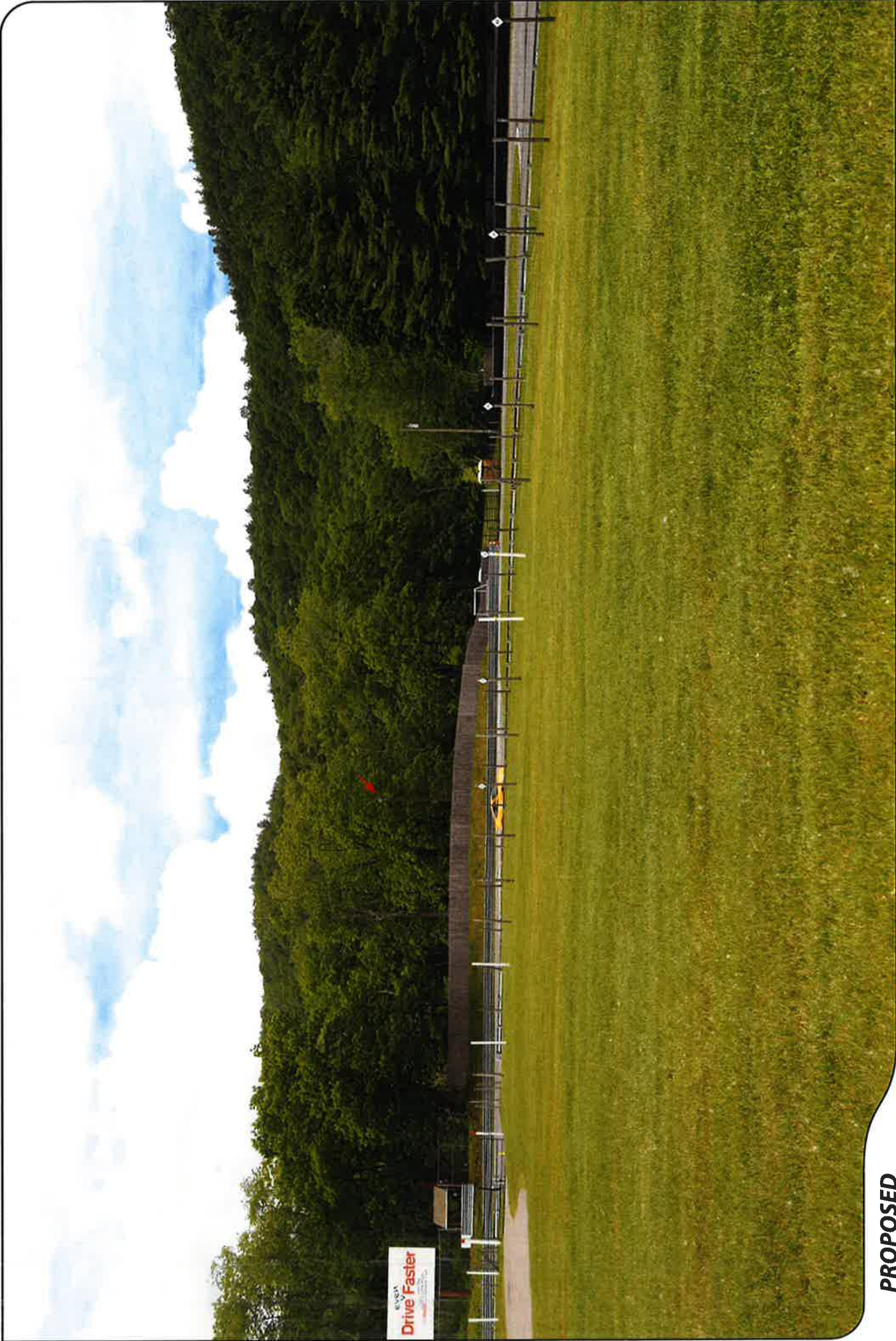


EXISTING

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-2	5	CAR CORRAL	SOUTHWEST	+/- 0.10 MILE



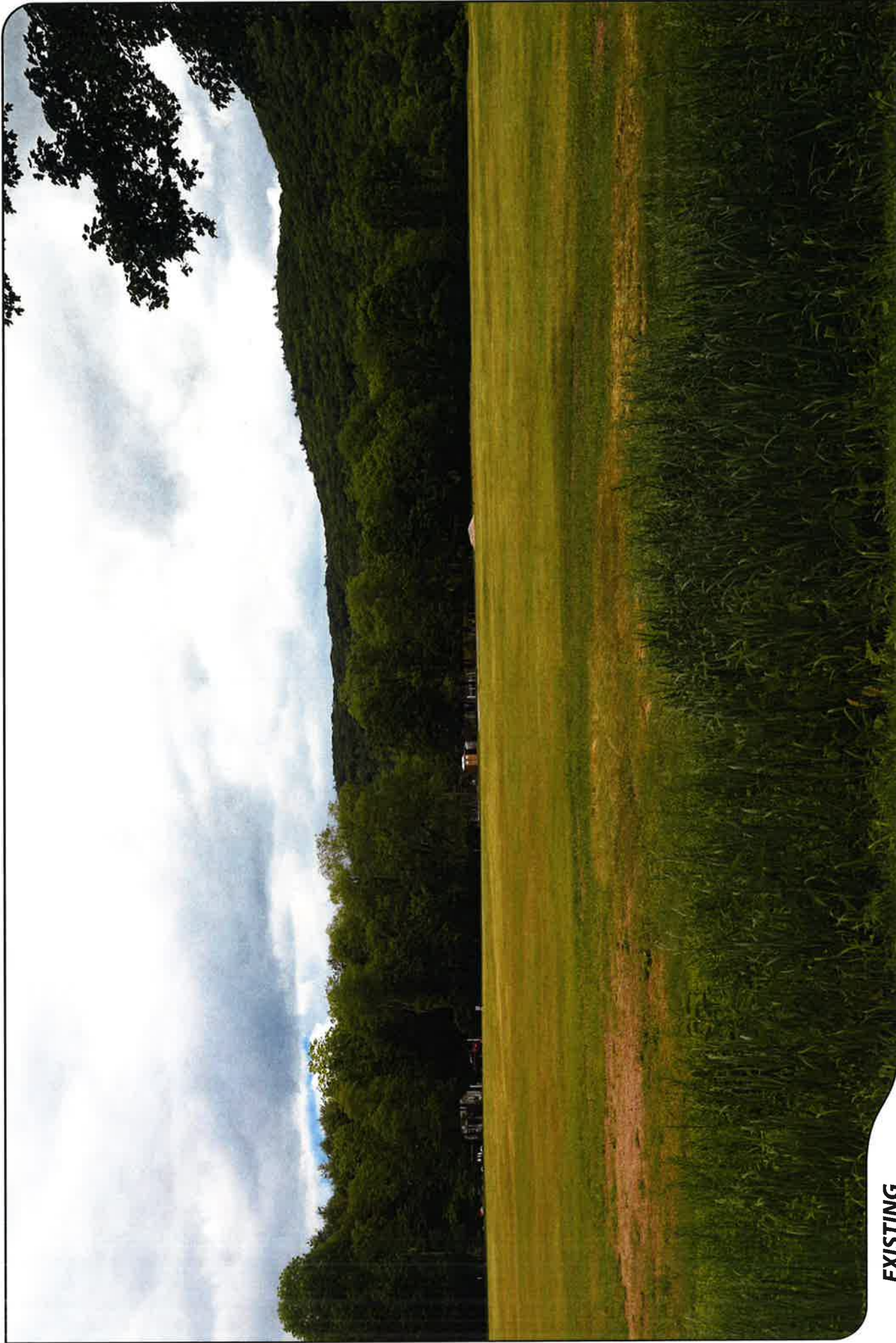
PHOTOGRAPHED ON 6/07/2017



PROPOSED

FACILITY	PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
SC-2	5	CAR CORRAL	SOUTHWEST	+/- 0.10 MILE





EXISTING

FACILITY PHOTO
SC-2 6

LOCATION
WHITE HOLLOW ROAD

ORIENTATION
SOUTHEAST

DISTANCE TO SITE
+/- 0.18 MILE



ALL-POINTS
 TECHNOLOGY CORPORATION





PROPOSED

FACILITY PHOTO
SC-2 6

LOCATION
WHITE HOLLOW ROAD

ORIENTATION DISTANCE TO SITE
SOUTHEAST +/- 0.18 MILE



ATTACHMENT 5

General Power Density

Site Name: Lime Rock Park SC 1 CT
 Cumulative Power Density

Operator	Operating Frequency (MHz)	Number of Trans.	ERP Per Trans. (watts)	Total ERP (watts)	Distance to Target (feet)	Calculated Power Density (mW/cm ²)	Maximum Permissible Exposure* (mW/cm ²)	Fraction of MPE (%)
VZW 700	746	na						0.00%
VZW Cellular	869	na						0.00%
VZW PCS	1970	na						0.00%
VZW AWS	2145	1	935	935	24.66	0.5529	1.0	55.29%

Total Percentage of Maximum Permissible Exposure

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

MHz = Megahertz

mW/cm² = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used.

Site Name: Lime Rock Park SC 2 CT
 Cumulative Power Density

Operator	Operating Frequency (MHz)	Number of Trans.	ERP Per Trans. (watts)	Total ERP (watts)	Distance to Target (feet)	Calculated Power Density (mW/cm ²)	Maximum Permissible Exposure* (mW/cm ²)	Fraction of MPE (%)
VZW 700	746	na						0.00%
VZW Cellular	869	na						0.00%
VZW PCS	1970	na						0.00%
VZW AWS	2145	1	935	935	29.42	0.3885	1.0	38.85%

Total Percentage of Maximum Permissible Exposure

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

MHz = Megahertz

mW/cm² = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used.

ATTACHMENT 6

LRP_SC1.txt

* Federal Airways & Airspace *
* Summary Report: New Construction *
* Antenna Structure *

Airspace User: Maria Montrose

File: LRP_SC1

Location: Torrington, CT

Latitude: 41°-55'-40.47" Longitude: 73°-22'-37.63"

SITE ELEVATION AMSL.....570 ft.
STRUCTURE HEIGHT.....26 ft.
OVERALL HEIGHT AMSL.....596 ft.
SURVEY HEIGHT AMSL.....596 ft.

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse way)
- FAR 77.9: NNR (No Expected TERPS® impact with GBR)
- FAR 77.9: NNR (No Expected TERPS® impact 46N)
- FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR procedure)
For new construction review Air Navigation Facilities at bottom of this report.

Notice to the FAA is not required at the analyzed location and height for slope, height or Straight-In procedures. Please review the 'Air Navigation' section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

- FAR 77.17(a)(1): DNE 499 ft AGL
- FAR 77.17(a)(2): DNE - Airport Surface
- FAR 77.19(a): DNE - Horizontal Surface
- FAR 77.19(b): DNE - Conical Surface
- FAR 77.19(c): DNE - Primary Surface
- FAR 77.19(d): DNE - Approach Surface
- FAR 77.19(e): DNE - Approach Transitional surface
- FAR 77.19(e): DNE - Abeam Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: GBR: WALTER J KOLADZA

Type: A RD: 93436.01 RE: 733.6
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Primary Surface: DNE
VFR Approach Surface: DNE
VFR Transitional Surface: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: 46N: SKY PARK

Type: A' RD: 126334.4 RE: 323
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
VFR Horizontal Surface: DNE

LRP_SC1.txt

VFR Conical Surface: DNE
VFR Primary Surface: DNE
VFR Approach Surface: DNE
VFR Transitional Surface: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)
FAR 77.17(a)(3) Departure Surface Criteria (40:1)
DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)
FAR 77.17(a)(4) MOCA Altitude Enroute Criteria
The Maximum Height Permitted is 2000 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT TYP NAME	BEARING TO FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
OCT0 HEL SHARON HOSPITAL No Impact to Private Landing Facility Structure 44 ft below heliport.	238.9	5.44	-44	

AIR NAVIGATION ELECTRONIC FACILITIES

APCH BEAR	FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST	LOCATION	GRND ANGLE
	PWL	VOR/DME	I	114.3	226.49	83826	-654	NY	PAWLING	-.45
	IGN	VOR/DME	R	117.6	231.61	154528	+14	NY	KINGSTON	.01
	CTR	VOR/DME	I	115.1	41.09	176093	-1004	MA	CHESTER	-.33
	BDL	VORTAC	D	109.0	88.31	187422	+436	CT	BRADLEY	.13
	BDL	RADAR	ON		88.59	189060	+360	CT	BRADLEY INTL	.11
	BAF	VORTAC	R	113.0	64.37	198757	+329	MA	BARNES	.09
	QHA	RADAR ARSR	Y	1320.	28.95	228037	-1557	MA	West Cummington	-.39

CFR Title 47, §1.30000-§1.30004

AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.
Movement Method Proof as specified in §73.151(c) is not required.
Please review 'AM Station Report' for details.

Nearest AM Station: WHDD @ 13286 meters.

Airspace® Summary Version 17.9.479

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09-11-2017
11:05:39

LRP_SC2.txt

* Federal Airways & Airspace *
* Summary Report: New Construction *
* Antenna Structure *

Airspace User: Maria Montrose

File: LRP_SC2

Location: Torrington, CT

Latitude: 41°-55'-41.43" Longitude: 73°-23'-20.84"

SITE ELEVATION AMSL.....592 ft.
STRUCTURE HEIGHT.....30 ft.
OVERALL HEIGHT AMSL.....622 ft.
SURVEY HEIGHT AMSL.....622 ft.

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse Way)
- FAR 77.9: NNR (No Expected TERPS® impact with GBR)
- FAR 77.9: NNR (No Expected TERPS® impact 46N)
- FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR procedure)
For new construction review Air Navigation Facilities at bottom of this report.

Notice to the FAA is not required at the analyzed location and height for slope, height or Straight-In procedures. Please review the 'Air Navigation' section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

- FAR 77.17(a)(1): DNE 499 ft AGL
- FAR 77.17(a)(2): DNE - Airport Surface
- FAR 77.19(a): DNE - Horizontal Surface
- FAR 77.19(b): DNE - Conical Surface
- FAR 77.19(c): DNE - Primary Surface
- FAR 77.19(d): DNE - Approach Surface
- FAR 77.19(e): DNE - Approach Transitional surface
- FAR 77.19(e): DNE - Abeam Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: GBR: WALTER J KOLADZA

Type: A RD: 93192.91 RE: 733.6
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Primary Surface: DNE
VFR Approach Surface: DNE
VFR Transitional Surface: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: 46N: SKY PARK

Type: A RD: 123093.5 RE: 323
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
VFR Horizontal Surface: DNE

LRP_SC2.txt

VFR Conical Surface: DNE
VFR Primary Surface: DNE
VFR Approach Surface: DNE
VFR Transitional Surface: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)
FAR 77.17(a)(3) Departure Surface Criteria (40:1)
DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)
FAR 77.17(a)(4) MOCA Altitude Enroute Criteria
The Maximum Height Permitted is 2000 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE	DELTA ARP	FAA
IDENT TYP NAME	To FACIL	IN NM	ELEVATION	IFR
OCT0 HEL SHARON HOSPITAL No Impact to Private Landing Facility Structure 18 ft below heliport.	235.56	5.00	-18	
41NK AIR WINCHELL MOUNTAIN No Impact to VFR Transitional Surface. Below surface height of 489 ft above ARP.	281.55	5.89	-519	

AIR NAVIGATION ELECTRONIC FACILITIES

APCH	FAC	ST	DIST	DELTA	GRND					
BEAR	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA	ST	LOCATION	ANGLE
	PWL	VOR/DME	I	114.3	224.87	81551	-628	NY	PAWLING	-.44
	IGN	VOR/DME	R	117.6	230.83	152031	+40	NY	KINGSTON	.02
	CTR	VOR/DME	I	115.1	41.89	178184	-978	MA	CHESTER	-.31
	BDL	VORTAC	D	109.0	88.36	190684	+462	CT	BRADLEY	.14
	BDL	RADAR	ON		88.64	192323	+386	CT	BRADLEY INTL	.11
	BAF	VORTAC	R	113.0	64.79	201665	+355	MA	BARNES	.10
	QHA	RADAR ARSR	Y	1320.	29.67	229552	-1531	MA	West Cummington	-.38

CFR Title 47, §1.30000-§1.30004
AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.
Movement Method Proof as specified in §73.151(c) is not required.
Please review 'AM Station Report' for details.

Nearest AM Station: WHDD @ 12370 meters.

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09-11-2017
11:09:10

ATTACHMENT 7

KENNETH C. BALDWIN

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

Also admitted in Massachusetts

October 12, 2017

Via Certificate of Mailing

Curtis Rand, First Selectman
Town of Salisbury
P.O. Box 548
27 Main Street
Salisbury, CT 06068

Re: **Proposed Installation of Two (2) Small Cell Telecommunications Facilities at 497 Lime Rock Road, Salisbury, Connecticut**

Dear Mr. Rand:

This firm represents Cellco Partnership d/b/a Verizon Wireless (“Cellco”). Today, Cellco filed a Petition for Declaratory Ruling (“Petition”) with the Connecticut Siting Council (“Council”) seeking approval to install two (2) small cell telecommunications facilities at Lime Rock Park, 497 Lime Rock Road in Salisbury (the “Property”). At the Lime Rock Park SC1 Facility, Cellco will install an antenna on top of a tower/mast attached to the existing Chalet Building in the northeast portion of the Property. At the Lime Rock Park SC2 Facility, Cellco will attach an antenna and related equipment to a 28-foot tall wood pole installed to the south of the Registration Building in the northwest portion of the Property.

A copy of the full Petition is attached for your review. Landowners whose parcels abut the Property were also sent notice of this filing along with a copy of the Petition.

Please contact me if you have any questions regarding this proposal.

Sincerely,



Kenneth C. Baldwin

Attachment

17130148-v1

October 12, 2017

Via Certificate of Mailing

Nancy Brusie
Planning and Zoning Administrator
Town of Salisbury
P.O. Box 548
27 Main Street
Salisbury, CT 06068

Re: **Proposed Installation of Two (2) Small Cell Telecommunications Facilities at 497 Lime Rock Road, Salisbury, Connecticut**

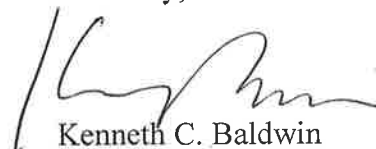
Dear Ms. Brusie:

This firm represents Cellco Partnership d/b/a Verizon Wireless (“Cellco”). Today, Cellco filed a Petition for Declaratory Ruling (“Petition”) with the Connecticut Siting Council (“Council”) seeking approval to install two (2) small cell telecommunications facilities at Lime Rock Park, 497 Lime Rock Road in Salisbury (the “Property”). At the Lime Rock Park SC1 Facility, Cellco will install an antenna on top of a tower/mast attached to the existing Chalet Building in the northeast portion of the Property. At the Lime Rock Park SC2 Facility, Cellco will attach an antenna and related equipment to a 28-foot tall wood pole installed to the south of the Registration Building in the northwest portion of the Property.

A copy of the full Petition is attached for your review. Landowners whose parcels abut the Property were also sent notice of this filing along with a copy of the Petition.

Please contact me if you have any questions regarding this proposal.

Sincerely,



Kenneth C. Baldwin

Attachment

17130190-v1

October 12, 2017

Via Certificate of Mailing

Lime Rock Park LLC
497 Lime Rock Road
Lakeville, CT 06039

Re: **Proposed Installation of Two (2) Small Cell Telecommunications Facilities at 497
Lime Rock Road, Salisbury, Connecticut**

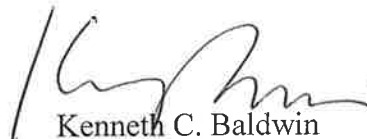
Dear Sir or Madam:

This firm represents Cellco Partnership d/b/a Verizon Wireless (“Cellco”). Today, Cellco filed a Petition for Declaratory Ruling (“Petition”) with the Connecticut Siting Council (“Council”) seeking approval to install two (2) small cell telecommunications facilities at Lime Rock Park, 497 Lime Rock Road in Salisbury (the “Property”). At the Lime Rock Park SC1 Facility, Cellco will install an antenna on top of a tower/mast attached to the existing Chalet Building in the northeast portion of the Property. At the Lime Rock Park SC2 Facility, Cellco will attach an antenna and related equipment to a 28-foot tall wood pole installed to the south of the Registration Building in the northwest portion of the Property.

A copy of the full Petition is attached for your review. Landowners whose parcels abut the Property were also sent notice of this filing along with a copy of the Petition.

Please contact me if you have any questions regarding this proposal.

Sincerely,



Kenneth C. Baldwin

Attachment

17130195-v1

ATTACHMENT 8

KENNETH C. BALDWIN

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

Also admitted in Massachusetts

October 12, 2017

Via Certificate of Mailing

«Name_and_Address»

**Re: Proposed Installation of Two (2) Small Cell Telecommunications Facilities at 497
Lime Rock Road, Salisbury, Connecticut**

Dear «Salutation»:

This firm represents Cellco Partnership d/b/a Verizon Wireless (“Cellco”). Today, Cellco filed a Petition for Declaratory Ruling (“Petition”) with the Connecticut Siting Council (“Council”) seeking approval to install two (2) small cell telecommunications facilities at Lime Rock Park, 497 Lime Rock Road in Salisbury (the “Property”). At the Lime Rock Park SC1 Facility, Cellco will install an antenna on top of a tower/mast attached to the existing Chalet Building in the northeast portion of the Property. At the Lime Rock Park SC2 Facility, Cellco will attach an antenna and related equipment to a 28-foot tall wood pole installed to the south of the Registration Building in the northwest portion of the Property. A copy of the Petition is attached for your review.

This notice is being sent to you because you are listed on the City’s Assessor’s records as an owner of land that abuts the Property. If you have any questions regarding the Petition, the Council’s process for reviewing the Petition or the details of the filing itself, please feel free to contact me at the number listed above. You may also contact the Council directly at 860-827-2935.

October 12, 2017
Page 2

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth C. Baldwin". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kenneth C. Baldwin

Attachment

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

ABUTTING PROPERTY OWNERS

497 LIME ROCK ROAD, SALISBURY, CONNECTICUT

SALISBURY

	Property Address	Owner's and Mailing Address
1.	24 Lime Rock Hollow Road	Greg J. Diamattia 24 Lime Rock Hollow Road Lakeville, CT 06039
2.	413 Lime Rock Road	Linda S. and Frank Noyes, Jr. 413 Lime Rock Road Lakeville, CT 06039
3.	417 Lime Rock Road	Carl and Diann Franson 417 Lime Rock Road Lakeville, CT 06039
4.	419 Lime Rock Road	Dana R. Lemay 419 Lime Rock Road Lakeville, CT 06039
5.	Lime Rock Road	Skip Barber Properties LLC P.O. Box 600 Lakeville, CT 06039
6.	Lime Rock Road	Skip Barber Properties LLC P.O. Box 600 Lakeville, CT 06039
7.	457 Lime Rock Road	Mark Jacobs P.O. Box 245 Salisbury, CT 06068
8.	465 Lime Rock Road	Linda Rose Van De Bogart 465 Lime Rock Road Lakeville, CT 06039
9.	471 Lime Rock Road	Marsden and Anthony Epworth P.O. Box 446 Lakeville, CT 06039

	Property Address	Owner's and Mailing Address
10.	475 Lime Rock Road	Theresa Digiacomio 19016 SE Old Trail East Jupiter, FL 33478
11.	474 Lime Rock Road	Elizabeth Conn and Paul Meissner 474 Lime Rock Road Lakeville, CT 06039
12.	480 Lime Rock Road	Bonnie A. and Nicholas Deangelis 480 Lime Rock Road Lakeville, CT 06039
13.	484 Lime Rock Road	Trinity Episcopal Church 484 Lime Rock Road Lakeville, CT 06039
14.	500 Lime Rock Road	James Burns and Andrea T. Salvadore 500 Lime Rock Road Lakeville, CT 06039
15.	21 Dugway Road	Kathleen and Mark Laurentaro, Trustee P.O. Box 502 Lakeville, CT 06039
16.	511 Lime Rock Road	Sievert A. McCabe 511 Lime Rock Road Lakeville, CT 06039
17.	Lime Rock Road	Grace McNamarra and John Bergdahl P.O. Box 481 Gilmanton, NH 03237
18.	Lime Rock Road	Anne Torrey, Stephen Belter, Thomas, James and John H. Belter, Jr. 2 Country Club Road South Burlington, VT 05403
19.	Route 7	Gareth D. Bye, Director of Legal Affairs Office of the Secretary Office of Policy and Management 450 Capitol Avenue Hartford, CT 06106-1379

	Property Address	Owner's and Mailing Address
20.	94 White Hollow Road	Irene Dupont Light 94 White Hollow Road Lakeville, CT 06039
21.	52 White Hollow Road	Lime Rock Park LLC 497 Lime Rock Road Lakeville, CT 06039

SHARON

	Property Address	Owner's and Mailing Address
1.	West Cornwall Road	Gareth D. Bye, Director of Legal Affairs Office of the Secretary Office of Policy and Management 450 Capitol Avenue Hartford, CT 06106-1379