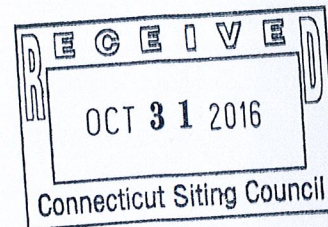


October 31, 2016



Mr. Robert Stein
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Petition No. Petition 1252 - East Hampton Telecommunications

Dear Mr. Stein:

This letter provides the response to requests for the information listed below.

Response to CSC-01 Interrogatories dated 10/17/2016
CSC-001, 002, 003, 004, 005, 006, 007, 008, 009

ORIGINAL

Very truly yours,

Kathleen Shanley /tr

Kathleen Shanley
Manager
Transmission, Siting
As Agent for CL&P
dba EversourceEnergy

cc: Service List

CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-001
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Please describe the feasibility of relocating the proposed tower to another location on the property, including, but not limited to, the northeast corner of the office portion of the building and the wooded, eastern portion of the property. If an alternate location is feasible, please provide preliminary site plans and a comparative description of visibility impacts.

Response:

Other locations on the property were investigated and the proposed location was selected as the best location due to its proximity to the existing radio room located in the building adjacent to the proposed location. The area adjacent to the northeast corner of the office portion of the building is not feasible because that area is reserved for future expansion of the building. The wooded, eastern portion of the property is not a feasible location because that area is significantly lower in elevation than the proposed location and would require a significantly broader and taller structure.

CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-002
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

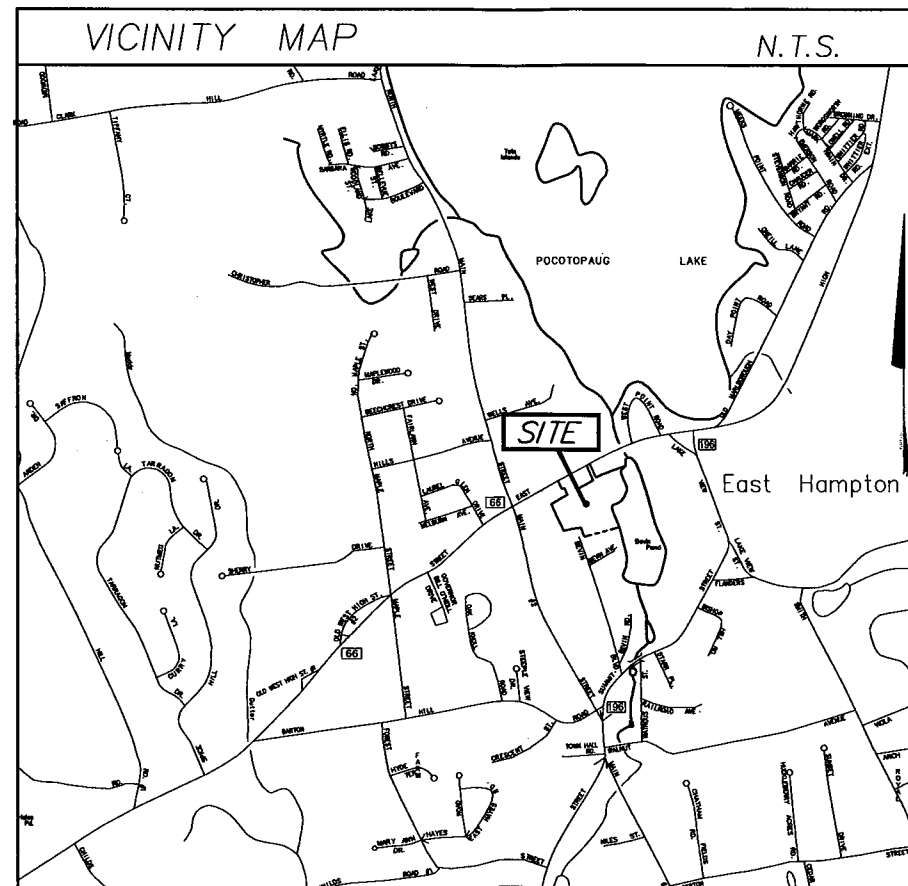
Please clarify the approximate distance from the tower to the nearest abutting property line.

Response:

The approximate distance from the tower to the nearest abutting property line is 158 feet. See attached revised Attachment 1 Project Plans.

EAST HIGH STREET MICROWAVE SITE

22 EAST HIGH STREET EAST HAMPTON, CONNECTICUT



SITE DIRECTIONS	
FROM BERLIN:	
1.	Head toward Berlin Tpke on Selden St Go for 485 ft/
2.	Turn left onto Berlin Tpke (US-5) Go for 1.8 mi/
3.	Take ramp toward CT-9 S Go for 0.3 mi/
4.	Take ramp onto CT-9 Go for 7.5 mi/
5.	Turn slightly right onto St Johns Sq (CT-17 N) toward CT-66 E/Portland/Wilimantic Go for 0.2 mi/
6.	Turn right onto CT-17/CT-66 Go for 0.9 mi/
7.	Turn right onto Marlborough St (CT-17/CT-66) Go for 2.0 mi/
8.	Continue on Portland Cobalt Rd (CT-66) Go for 6.2 mi/
9.	Arrive at E High St (CT-66). Your destination is on the right.

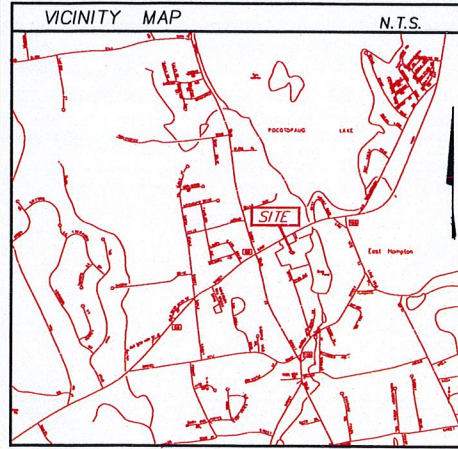
APPROVALS	
CONSTRUCTION _____	DATE: _____
LEASING _____	DATE: _____
RF _____	DATE: _____
ZONING _____	DATE: _____
QC _____	DATE: _____
NETWORK ENG _____	DATE: _____
OWNER _____	DATE: _____

PROJECT SUMMARY	
SITE NAME:	EAST HIGH STREET MICROWAVE SITE #
SITE ADDRESS:	22 EAST HIGH STREET EAST HAMPTON, CT
CONTACT PERSON:	107 SELDEN STREET STEVE FLORIO OFFICE: (860) 665-5611 FAX: (860) 665-5585
GOVERNING CODE:	CONNECTICUT STATE BUILDING AND LIFE SAFETY CODE
APPLICANT:	EVERSOURCE ENERGY 107 SELDEN STREET BERLIN, CT. 06037
ARCHITECT:	EVERSOURCE ENERGY 107 SELDEN STREET BERLIN, CT. 06037
M/E/P ENGINEER:	EVERSOURCE ENERGY 107 SELDEN STREET BERLIN, CT. 06037
TOWN SITE ID#	

PROJECT DESCRIPTION
 THE SCOPE OF THIS PROJECT INCLUDES THE CONSTRUCTION OF A 120' HIGH SELF SUPPORTING LATTICE TOWER LOCATED ON LAND OWNED BY EVERSOURCE ENERGY.

SHEET INDEX

SHT. NO.	DESCRIPTION
1	TITLE SHEET - GENERAL NOTES
2	EXISTING CONDITIONS PLAN
3	SITE PLAN, SOIL EROSION & CONTROL NOTES & SILT FENCE DETAILS
4	ENLARGED SITE PLAN, TOWER ELEV., ICE BRIDGE DETAIL

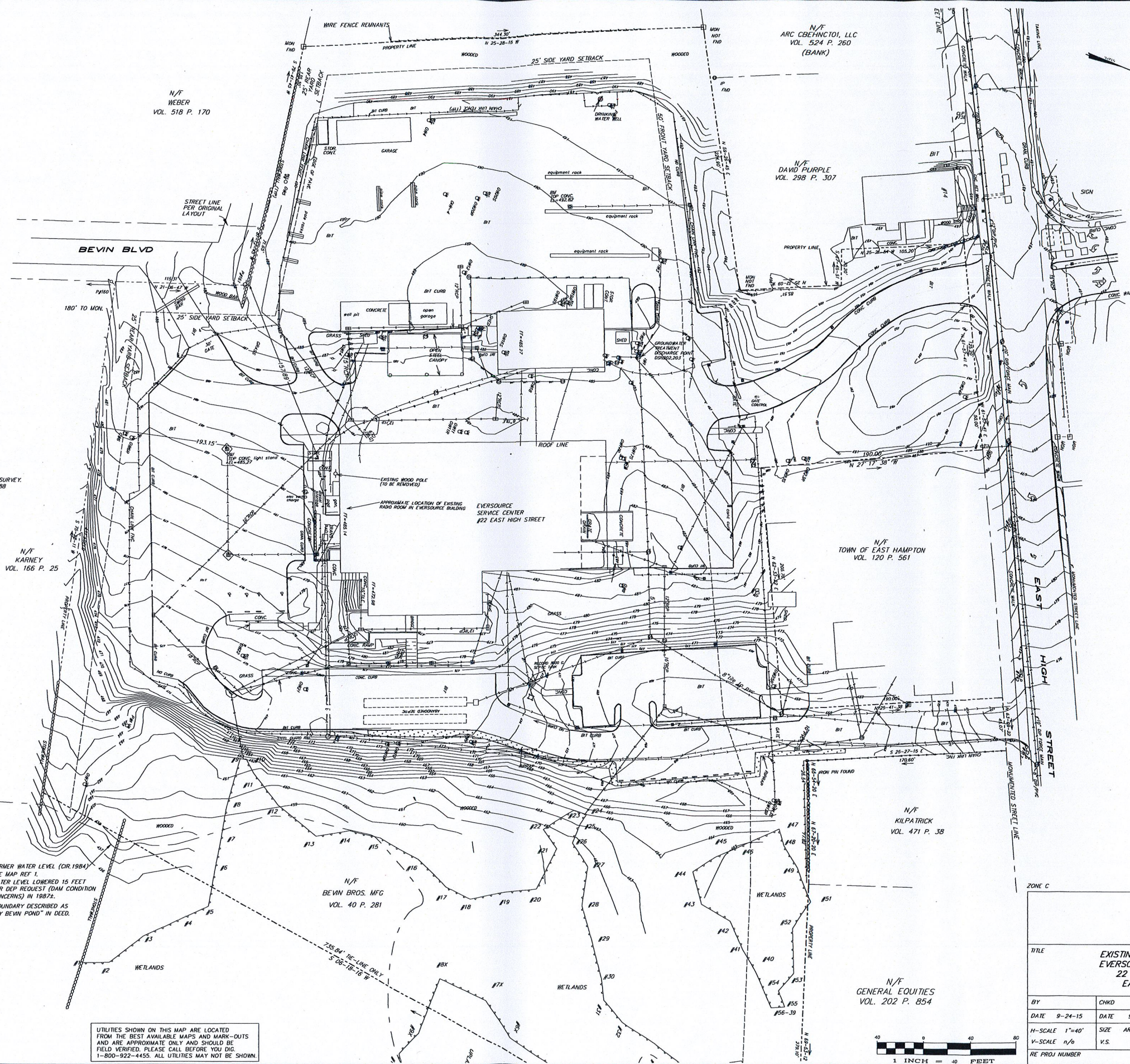


MAP REFERENCES:
 1. BOUNDARY AND TOPOGRAPHIC SURVEY RELATIVE TO IMPROVEMENTS AT NO. 22 EAST HIGH STREET EAST HAMPTON, CONNECTICUT PROPERTY OF CONNECTICUT LIGHT AND POWER COMPANY DATE: 3-2014 SCALE: 1"=40' SARGIS ASSOCIATES, INC.

NOTES
 DEEDS DESCRIBING ORIGINAL PROPERTIES INCLUDE:
 VOL. 67 P. 56 WALSH TO CLP
 VOL. 102 P. 318 WALSH TO CLP
 VOL. 99 P. 519 JACOBS TO CLP
 VOL. 69 P. 69 GRIGGS TO CLP
 VOL. 110 P. 444 PURPLE TO CLP
 LOT AREA IS 480,995.4 Sq. Feet (11.04 ACRES)
 VERTICAL DATUM FROM CGS BENCHMARK 808 (1988 NAVD)
 HORIZONTAL DATUM BASED ON DOT ROW MAP NO. 41-02 SHEET 1 OF 3 REV. TO 10-22-1985 BASELINE MONUMENT COORDINATES, CONVERTED TO 1983 NAD WITH CORPSON.
 SUBJECT PROPERTIES IN "C" ZONE (COMMERCIAL)
 WETLANDS FIELD DELINEATED BY ERIC DAMSON, CSS IN MARCH 2014.
 THE PURPOSE OF THIS PLAN IS TO DEPICT EXISTING CONDITIONS AS OF THE DATE OF SURVEY. BEARINGS AND ELEVATIONS SHOWN ARE CONNECTICUT STATE PLANE NAD83 AND NAVD88 RESPECTIVELY BASED ON FIELD SURVEY BY SARGIS ASSOCIATES IN 2014.

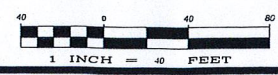
LEGEND	
	MONITOR WELL
	CONTOUR
	PROPERTY LINE
	EASEMENT
	INTERFERENCE
	TREE
	FENCING
	WATER LINE
	SEWER LINE
	UNDERGROUND ELEC
	UNDERGROUND TELE
	SINK MANHOLE
	STORM MANHOLE
	CATCH BASIN
	GASLINE
	LIGHTING
	IRON PIPE/POST
	IRON STAKE
	SPOT ORANGE
	TREE
	MONITOR WELL FROM RECORD
	POWER POLE
	GATE
	HYDRANT
	WATER WELL
	ROAD SIGN

This map has been prepared pursuant to the Regulations of Connecticut State Agencies sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors Inc. on September 26, 1996.
 The type of survey performed is a site improvement survey and is intended to show existing/proposed conditions.
 Boundary determination/opinion is a resurvey and is based upon locating physical evidence, map references and deed descriptions, and
 This survey conforms to Class A-2/T-2 surveys.
 To my knowledge and belief this map is substantially correct as noted hereon.
 JOHN L. THOMSON, L.S.
 CT L.S. 8507
 This map is not valid without the live signature and impression type seal of the surveyor whose name appears hereon.

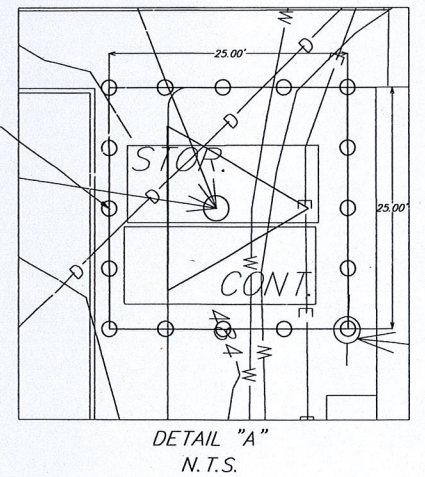
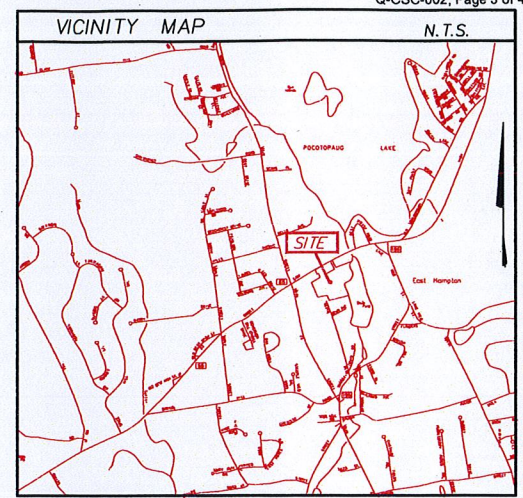
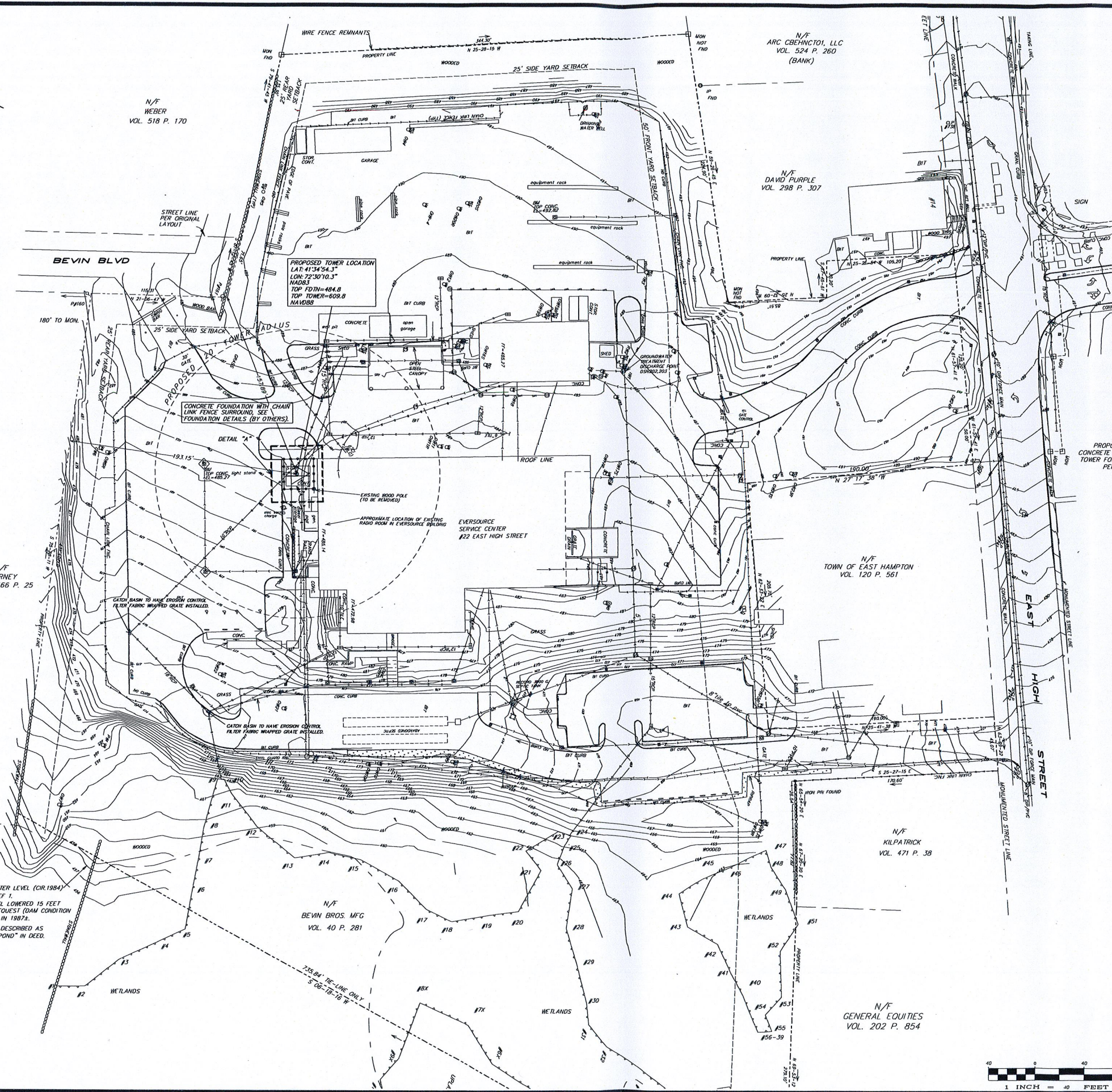


UTILITIES SHOWN ON THIS MAP ARE LOCATED FROM THE BEST AVAILABLE MAPS AND MARK-OUTS AND ARE APPROXIMATE ONLY AND SHOULD BE FIELD VERIFIED. PLEASE CALL BEFORE YOU DIG. 1-800-922-4455. ALL UTILITIES MAY NOT BE SHOWN.

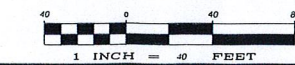
TITLE			
EXISTING CONDITIONS SURVEY EVERSOURCE SERVICE CENTER 22 EAST HIGH STREET EAST HAMPTON, CT			
BY	CHKD	APP	APP
DATE 9-24-15	DATE 9-24-15	DATE	DATE
H-SCALE 1"=40'	SIZE ARCH D	SURVEY JOB #	
V-SCALE N/A	V.S.	R.E. DWG	
RE PROJ NUMBER	NUSCO		SH 2



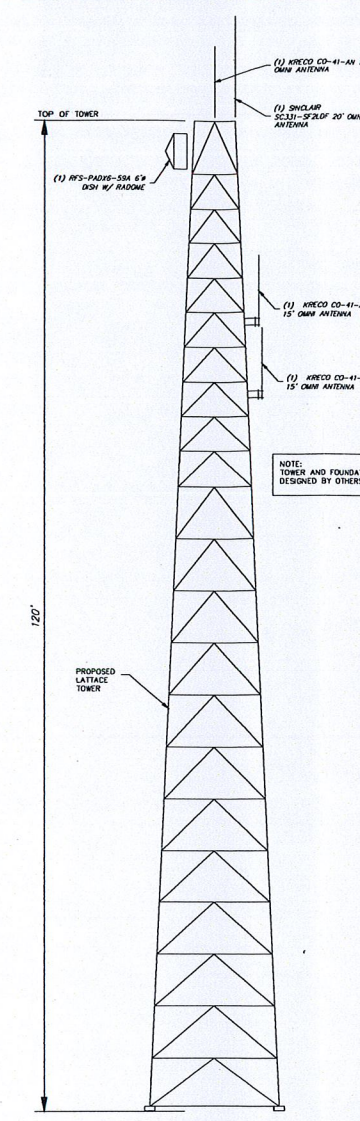
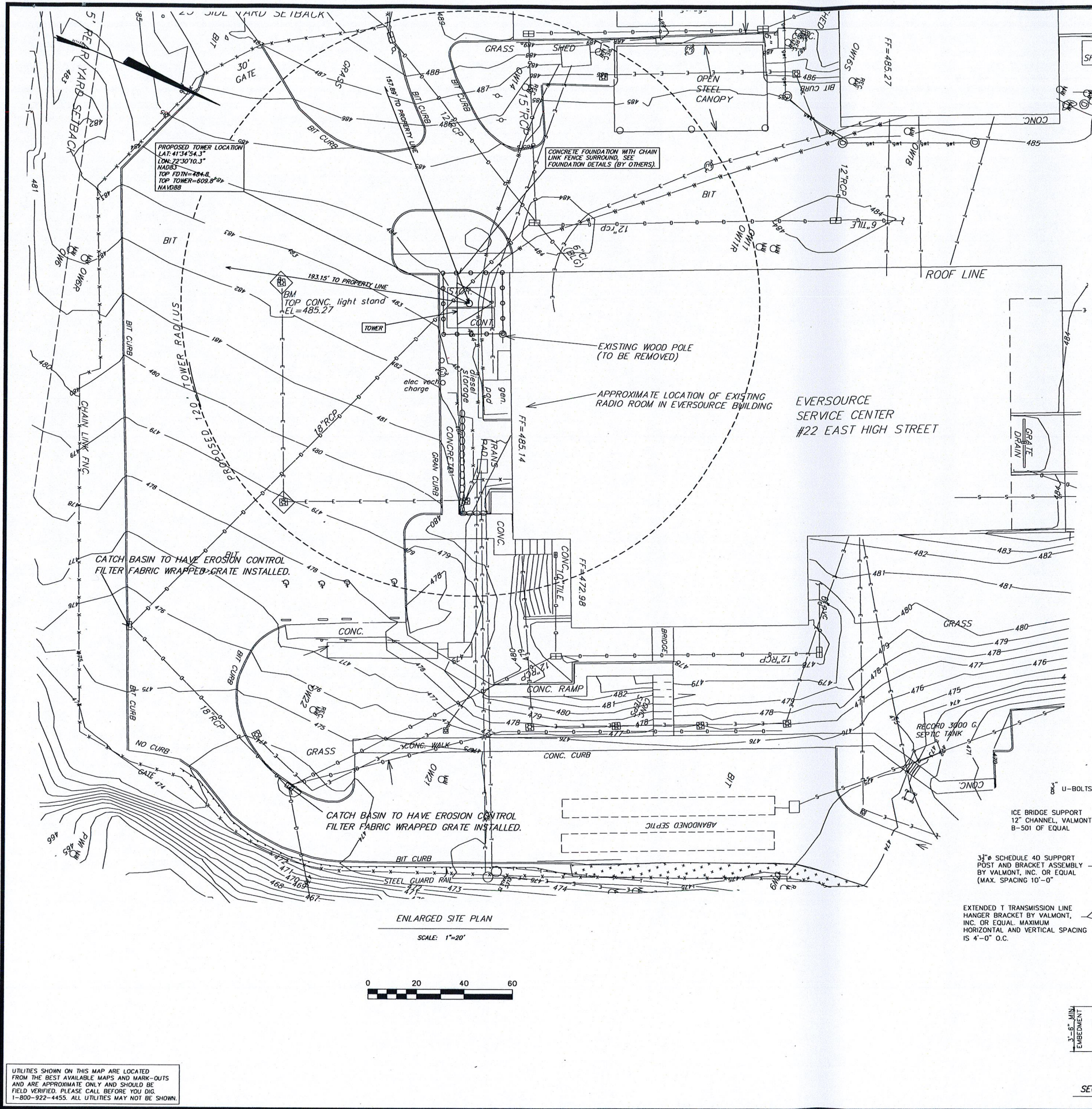
- GENERAL SEDIMENTATION AND EROSION CONTROL NOTES**
1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
 2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATIONS OF THE STATE OF CT DEP "BULLETIN 34, CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL DATED 2002"
 3. LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM; RESTABILIZATION SHALL BE CARRIED OUT AS SOON AS FINE GRADING HAS TAKEN PLACE.
 4. ALL EROSION CONTROL MEASURES ARE TO BE INSPECTED AND MAINTAINED ON A REGULAR BASIS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED LAND HAS BEEN STABILIZED BY VEGETATION OR PAVING. THE MINIMUM REQUIREMENT IS FOR DAILY INSPECTION PLUS INSPECTION IMMEDIATELY BEFORE AND AFTER ALL STORMS.
 5. RESPONSIBILITY FOR THE EROSION AND SEDIMENTATION CONTROL PLAN RESTS WITH THE CONTRACTOR. THIS RESPONSIBILITY INCLUDES INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES INVOLVED IN SITE CONSTRUCTION OF THE PLAN'S OBJECTIVES AND REQUIREMENTS, NOTIFYING THE MIDDLEBURY ZONING ENFORCEMENT OFFICER OF ANY TRANSFER OF THIS RESPONSIBILITY.
 6. MAINTENANCE OF CONTROL MEASURES IS THE RESPONSIBILITY OF THE CONTRACTOR. SEDIMENT REMOVED FROM CONTROL FACILITIES SHALL BE DISPOSED OF AT A LOCATION APPROVED BY THE ENGINEER THAT WILL NOT CAUSE ADDITIONAL SEDIMENTATION PROBLEMS TO THE SURROUNDING AREA.
 7. NO REFUELING, SERVICING OR OVERNIGHT STORAGE OF VEHICLES OR MACHINERY SHALL BE ALLOWED WITHIN 50 FEET OF ANY WATERCOURSE. REFUELING WILL BE DONE ON AN IMPERVIOUS SURFACE. ABSORBENT SPILL BLANKETS SHALL BE PLACED NEXT TO THE REFUELING ACTIVITY TO BE USED TO CONTAIN AND REMOVE ANY POTENTIAL SPILLAGE.
 8. NO STORAGE OF OIL, GASOLINE, PAINT, OR OTHER HAZARDOUS MATERIALS SHALL BE ALLOWED WITHIN 50 FEET OF ANY WATERCOURSE.
 9. CATCH BASINS IN PAVED AREAS RECEIVING SILT-LADEN RUNOFF SHALL BE PROTECTED BY WRAPPING THE GRATE WITH FILTER FABRIC.
- NOTE:**
 EXISTING STORAGE CONTAINERS IN AREA OF ANTENNA PAD TO BE REMOVED.



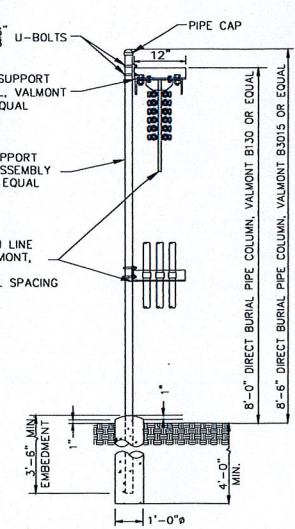
UTILITIES SHOWN ON THIS MAP ARE LOCATED FROM THE BEST AVAILABLE MAPS AND MARK-OUTS AND ARE APPROXIMATE ONLY AND SHOULD BE FIELD VERIFIED. PLEASE CALL BEFORE YOU DIG. 1-800-922-4455. ALL UTILITIES MAY NOT BE SHOWN.



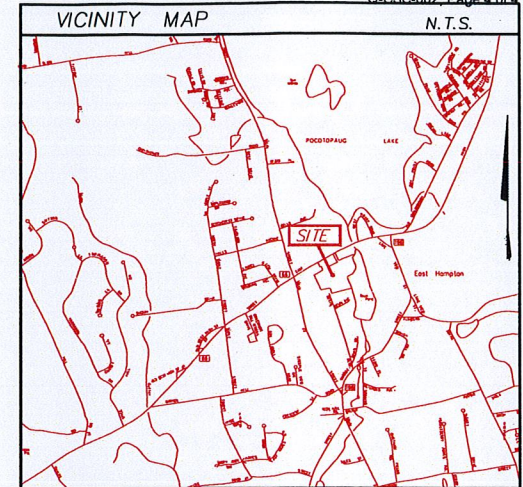
ZONE C			
TITLE SITE PLAN NOTES AND DETAILS MICROWAVE TOWER 22 EAST HIGH STREET EAST HAMPTON, CT			
BY	CHKD	APP	APP
DATE 9-24-15	DATE 9-24-15	DATE	DATE
H-SCALE 1"=40'	SIZE ARCH. D	SURVEY JOB #	
V-SCALE n/a	V.S.	R.E. DWG	
RE PROJ NUMBER	NUSCO		SH 3



PROPOSED TOWER ELEVATION
 NOT TO SCALE, SEE MANUFACTURERS SPEC. SHEET FOR TOWER DETAILS



SECTION ICE BRIDGE TRAY
 NOT TO SCALE



GENERAL SEDIMENTATION AND EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATIONS OF THE STATE OF CT DEP "BULLETIN 34, CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, DATED 2002"
3. LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM; RESTABILIZATION SHALL BE CARRIED OUT AS SOON AS FINE GRADING HAS TAKEN PLACE.
4. ALL EROSION CONTROL MEASURES ARE TO BE INSPECTED AND MAINTAINED ON A REGULAR BASIS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED LAND HAS BEEN STABILIZED BY VEGETATION OR PAVING. THE MINIMUM REQUIREMENT IS FOR DAILY INSPECTION PLUS INSPECTION IMMEDIATELY BEFORE AND AFTER ALL STORMS.
5. RESPONSIBILITY FOR THE EROSION AND SEDIMENTATION CONTROL PLAN RESTS WITH THE CONTRACTOR. THIS RESPONSIBILITY INCLUDES INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES INVOLVED IN SITE CONSTRUCTION OF THE PLAN'S OBJECTIVES AND REQUIREMENTS, NOTIFYING THE MIDDLEBURY ZONING ENFORCEMENT OFFICER OF ANY TRANSFER OF THIS RESPONSIBILITY.
6. MAINTENANCE OF CONTROL MEASURES IS THE RESPONSIBILITY OF THE CONTRACTOR. SEDIMENT REMOVED FROM CONTROL FACILITIES SHALL BE DISPOSED OF AT A LOCATION APPROVED BY THE ENGINEER THAT WILL NOT CAUSE ADDITIONAL SEDIMENTATION PROBLEMS TO THE SURROUNDING AREA.
7. NO REFUELING, SERVICING OR OVERNIGHT STORAGE OF VEHICLES OR MACHINERY SHALL BE ALLOWED WITHIN 50 FEET OF ANY WATERCOURSE. REFUELING WILL BE DONE ON AN IMPERVIOUS SURFACE. ABSORBENT SPILL BLANKETS SHALL BE PLACED NEXT TO THE REFUELING ACTIVITY TO BE USED TO CONTAIN AND REMOVE ANY POTENTIAL SPILLAGE.
8. NO STORAGE OF OIL, GASOLINE, PAINT, OR OTHER HAZARDOUS MATERIALS SHALL BE ALLOWED WITHIN 50 FEET OF ANY WATERCOURSE.
9. CATCH BASINS IN PAVED AREAS RECEIVING SKT-LOADED RUNOFF SHALL BE PROTECTED BY WRAPPING THE GRATE WITH FILTER FABRIC.

ZONE C					
TITLE COMPOUND PLAN TOWER ELEVATION AND DETAILS MICROWAVE TOWER 22 EAST HIGH STREET EAST HAMPTON, CT					
DATE 9-24-15	CHKD	APP	DATE	APP	DATE
REV. 2-12-16	DATE	DATE	DATE	DATE	DATE
H-SCALE 1"=20'	SIZE ARCH. D	SURVEY JOB #			
V-SCALE 1/8"	V.S.	R.E. DWG			
RE PROJ NUMBER	NUSCO		SH 4		

UTILITIES SHOWN ON THIS MAP ARE LOCATED FROM THE BEST AVAILABLE MAPS AND MARK-OUTS AND ARE APPROXIMATE ONLY AND SHOULD BE FIELD VERIFIED. PLEASE CALL BEFORE YOU DIG. 1-800-922-4455. ALL UTILITIES MAY NOT BE SHOWN.

CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-003
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

The Petition tower profile drawing on Site Plan 4 depicts 1 microwave dish and two whip antennas mounted on top of the tower. Referring to Table 1 on Petition p. 6, indicate what antennas would be installed immediately and what antennas that would be installed in the future. Is there a preliminary installation timetable for the "future" antennas?

Response:

The following five antennas would be installed on the tower upon its completion: (1) Sinclair SC331 20' omni @ 130' center line height , (1) Kreco CO-41-AN, 15' omni @ 127' center line height, (1) RFS PADX6, 6' dia. microwave antenna @ 117 ' center line height,. (1) Kreco CO-41-AN, 15' omni @ 103' center line height and (1) Kreco CO-41-AN, 15' omni @ 87'-6" center line height. The two additional antennas (DB 20'omni w/TTA and the Telewave 5'omni are included for tower loading design purposes in the event we install similar antennas in the future. Eversource does not have an installation timetable for these "future" antennas.

CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-004
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

What is the reason for the 120-foot tower height? It is possible to install other antennas below a tower height of 120 feet?

Response:

The 120-foot tower height is needed in order to provide a clean line of sight path for the antennas to be installed on the tower without obstruction from the tree line located approximately 1/2 mile to the southeast of the site. An analysis of the tower's ability to support additional loading from a particular proposed antenna below the tower height of 120 feet and the effect of the proposed antenna on radio frequency exposure levels, beyond those antennas currently planned for the tower as listed in Table 1 of the Petition, would need to be completed at the time an additional antenna was proposed.

CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-005
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Would the antennas on the existing wood pole and on the southeast side of the building be re-located to the tower? At what tower heights?

Response:

The 12' omni antenna on the existing wood pole is being replaced with a new 15' omni antenna on the tower. The two 15' omni's located on the southeast side of the building are being replaced with two new 15' omni antennas on the tower. The three new omni antennas on the tower will be located at 127', 103'6" and 87'6" center line tower heights. Once the new antennas are on the tower and the circuits are "cutover" the old antennas will be removed.

CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-006
Page 1 of 1

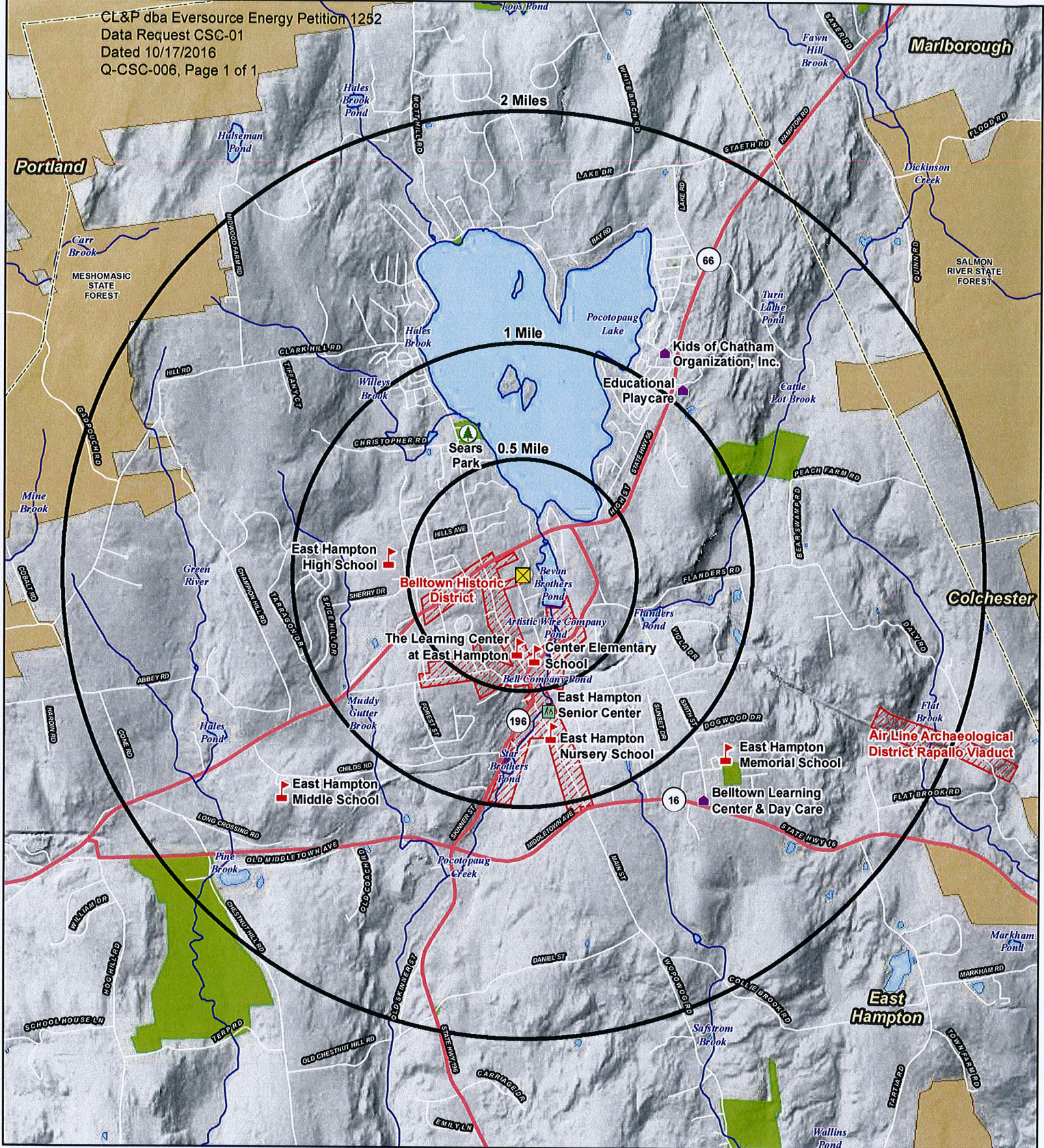
Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:
Please revise Table 2 and Figure 3 to include the East Hampton High School.

Response:
Please see attached revised Table 2 and Figure 3.

Table 2: Surrounding Features within 2 Miles of the Site

Resource Type	Name	Address in East Hampton, CT	Distance from Site
Daycare	Belltown Learning Center & Day Care Educational Playcare	3 Smith St	1.2 miles SW
		140 E High St	1.1 miles NE
	Kids of Chatham Organization, Inc.	151 E High St	1.14 miles NE
Community Center	None		
Senior Center	East Hampton Senior Center	105 Main St	0.60-mile S
Hospital	None		
School	Center Elementary School	7 Summit St	0.31 miles S
	East Hampton Memorial School	20 Smith St	1.16 miles SE
	East Hampton Middle School	19 Childs Rd	1.4 miles SW
	East Hampton Nursery School	111 Main St	0.66-mile S
	The Learning Center at East Hampton	55 Main St	0.31-mile SW
	East Hampton High School	15 North Maple St	0.60-mile W
Recreational / Park	Sears Park	Sears Lane	0.65 mile NW
National Register of Historic Places	Belltown Historic District		Site adjacent to district
	Air Line Railroad Archaeological District - Rapallo Viaduct		1.65 miles SE
Youth Camp	None		



- Legend**
- Site
 - 0.5-2-Mile Radii
 - National Register of Historic Places District
 - Municipal and Private Open Space
 - State Forest/Park
 - Open Water
 - Municipal Boundary
 - Licensed Child Day Care
 - Public School
 - Recreation / Park
 - Senior Center

Figure 3
Surrounding Features Map
 East Hampton Tower Replacement
 22 East High Street
 East Hampton, Connecticut

Base Map Source: ESRI & CTECO Shaded Relief
 Map Scale: 1 in = 3,000 ft. Map Date: October 2016



CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-007
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Are any structures proposed for the 31-foot by 31-foot fenced equipment compound?

Response:

Other than the tower, there are no structures proposed for the 31-foot by 31-foot fenced equipment compound.

CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-008
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Is it possible to use any other telecommunications towers in the East Hampton area to meet Eversource's communications needs? If so, how would communications reach the 22 High Street facility?

Response:

No, it is not possible to use any other telecommunications tower in the East Hampton area to meet Eversource's communication needs. For instance, co-location on the 60 Midwood Farm Road tower would still require having a tower at the 22 High Street facility of similar height in order for the microwave signal to clear the trees between the two locations.

CL&P dba Eversource Energy
Petition No. Petition 1252

Data Request CSC-01
Dated: 10/17/2016
Q-CSC-009
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Would Eversource share the tower with public and private entities?

Response:

Eversource has no plans to share the tower with public or private entities because of the lack of space available for a third party to be able to support its installation and the adverse impact to the functionality of the service center property from a third party installation on the tower.