

DAVID A. BALL

Please Reply To Bridgeport
E-Mail: dball@cohenandwolf.com

July 15, 2021

Via E-mail and Hand-Delivery

Attorney Melanie Bachman
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Docket No. 500 - Arx Wireless Infrastructure, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at 1061-1063 Boston Post Road, Milford, Connecticut.

ARX Wireless Infrastructure, LLC Responses to Council's Pre-Hearing Interrogatories, Set Two, dated July 1, 2021 ("Interrogatories")

Dear Attorney Bachman:

On behalf of the applicant, ARX Wireless Infrastructure, LLC ("ARX"), I've enclosed an original and fifteen (15) copies of ARX's Responses to the Interrogatories.

Very truly yours,



David A. Ball

Enclosures

cc: Service List

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

IN RE:	:	
	:	DOCKET NO. 500
ARX WIRELESS INFRASTRUCTURE, LLC	:	
APPLICATION FOR A CERTIFICATE OF	:	
ENVIRONMENTAL COMPATIBILITY AND	:	
PUBLIC NEED FOR THE	:	
CONSTRUCTION, MAINTENANCE AND	:	
OPERATION OF A WIRELESS	:	
TELECOMMUNICATIONS FACILITY	:	
LOCATED AT 1061-1063 BOSTON POST	:	July 15, 2021
ROAD, MILFORD, CONNECTICUT	:	

**ARX WIRELESS INFRASTRUCTURE, LLC RESPONSES TO
CONNECTICUT SITING COUNCIL PRE-HEARING INTERROGATORIES – SET TWO**

33. Pursuant to CGS §16-50o, please submit a copy of the unredacted lease for the proposed site.

Response:

See unredacted Land Lease Agreement attached as Exhibit 33, filed under seal.

34. With reference to Arx response to Council interrogatory 4, Arx response to the City's interrogatory 7, and Arx response to cross-examination during the hearing of June 15, 2021, please clarify the following information:

a) The address of the nearest residential parcel

Response:

43 Home Acres Avenue.

b) The distance to the property line of the nearest residential parcel;

Response:

80' +/- from the proposed tower to the residential property line of 43 Home Acres Avenue.

- c) The distance to the nearest residence.

Response:

170 +/- Feet from the proposed tower to the residence at 43 Home Acres Avenue.

35. The response to Council interrogatory number 26, states that a stealth tree tower would be the best stealth design option for this site. Assuming a stealth tree were constructed at this property, please answer the following:

- a) What would be the height at the top of any tree branches or appurtenances?

Response:

123'.

- b) What would be the color and texture of the monopole?

Response:

Brown in color, and the texture would be similar to galvanized steel.

- c) How far off the monopole would the antennas extend?

Response:

6'+/-.

- d) Would the antennas and antenna mounts be wrapped or painted in colors similar to the tower?

Response:

ARX would provide antenna socks to match the branch design.

- e) Would the matching wraps/paint for the antennas and mounts apply to all carriers and future colocations on the facility, including any equipment modifications?

Response:

Yes.

- f) Would the monopine branches be thick enough and long enough to conceal the carriers' antennas and the antennas of other colocators?

Response:

Yes, it will be an obscured view of the antennas through the monopine branches.

- g) Does Arx have a vendor for tree tower designs?

Response:

Yes, ARX has several tower manufactures that will provide a monopine design tower.

36. Please characterize the visual impact of a monopine from the residential areas to the south and east?

Response:

In several locations to the south and east along Home Acres Avenue and Corona Drive, where there are some existing pine trees, a monopine could potentially soften the views, particularly in areas where the tower would be visible through the trees during leaf-off situations. The tower's physical location is not compatible with a monopine as the structure would appear out of place in what is otherwise a commercially developed area. The monopine design also increases the diameter of the pole due to the weight and wind loads of the required branching, and the faux branches themselves substantially increase the overall width of the structure. From a majority of locations in the surrounding area, a monopine would likely draw more attention than a monopole.

37. Would a rooftop tower on either of the buildings at the host parcel be a viable alternative to the proposed facility? If not please provide reasons why.

Response:

The existing buildings that face the Boston Post Road are approximately 20' in height and placing antennas on the roof at that height would not address the coverage needs of the carriers.

In ARX's experience, the placement of a ~100' tower on the existing structure of either building would most likely not be feasible. Per the City's tax assessment records, the Mexico Tipico building is a wood frame structure, and the Firestone building is a masonry structure. It is highly unlikely that either of these buildings could support the load of a ~100' tower.

38. Please provide the estimated heights above ground level (agl) for yield points for both the proposed monopole tower and a possible stealth monopine tree tower.

Response:

The proposed height above ground for the yield point would be 80' for both the proposed monopole and a possible monopine.

39. Please provide a map depicting the distance of the following structures from the base of the proposed tower:

- a) The rear of the Firestone building;

Response:

See map (SK-1) attached as Exhibit 39. The distance to the rear of the Firestone building is 179' +/-.

- b) The rear of the Mexico Tipico building.

Response:

See map (SK-1) attached as Exhibit 39. The distance to the rear of the Mexico Tipico building is 200' +/-.

40. Provide a drawing of the potential relocation of the proposed facility on the host property as provided in Arx testimony during the hearing of June 15, 2021, including distances marked to all property lines and onsite buildings.

Response:

See map (SK-1) attached as Exhibit 40.

41. Please describe any perimeter erosion and sedimentation control measures to be installed.

Response:

See Detail 9 on sheet C-3 on revised Site Details attached hereto as Exhibit 41.

42. How would the facility be decommissioned at the end of its useful life?

Response:

If the facility was decommissioned at the end of its useful life, ARX would contract with a tower installer to remove the tower and foundation of approximately 3' below grade and restore the property to its original condition, reasonable wear and tear excepted.

RESPECTFULLY SUBMITTED,

ARX WIRELESS INFRASTRUCTURE, LLC,

By: 

David A. Ball, Esq.
Philip C. Pires, Esq.
Cohen and Wolf, P.C.
1115 Broad Street
Bridgeport, CT 06604
Tel. No. (203) 368-0211
E-Mail: dball@cohenandwolf.com
E-Mail: ppires@cohenandwolf.com
Juris No. 010032

CERTIFICATION OF SERVICE

I hereby certify that a copy of the foregoing was sent via electronic mail on this 15th day of July, 2021, to the following:

Kenneth C. Baldwin
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103
Tel: (860) 275-8200
E-mail: kbaldwin@rc.com

Kristen Motel
Lucia Chiochio
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601
Tel: (914) 761-1300
E-mail: kmotel@cuddyfeder.com
lchiochio@cuddyfeder.com

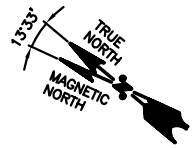
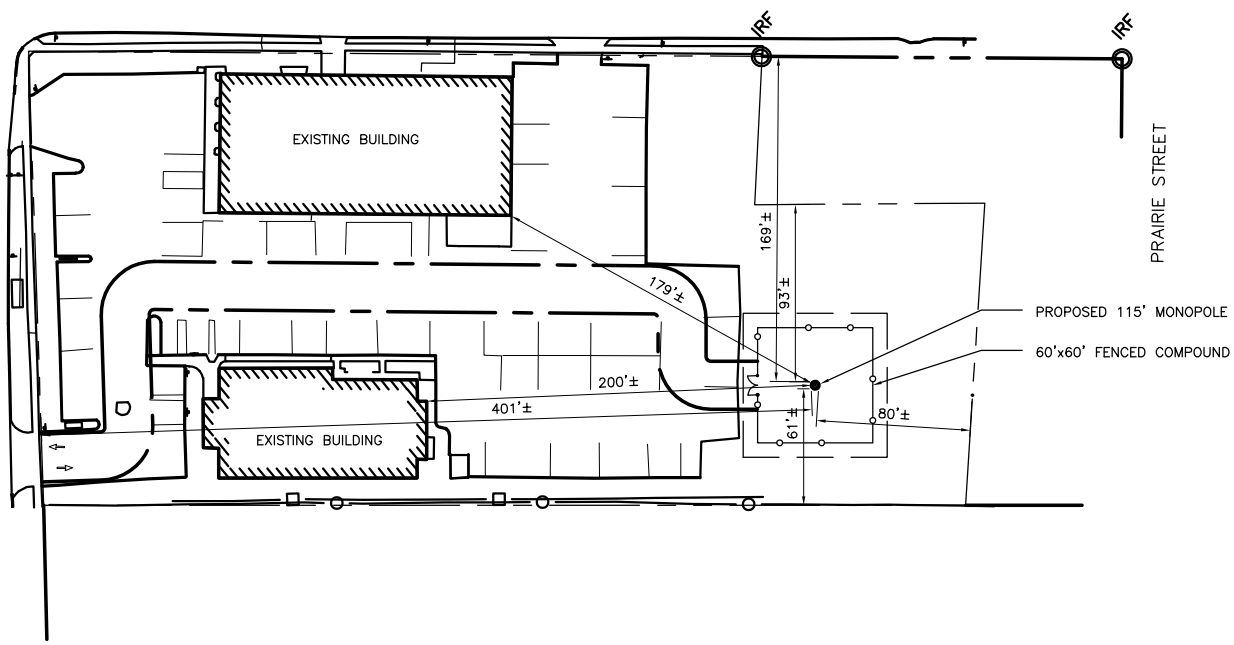
John W. Knuff
Jeffrey P. Nichols
Hurwitz, Sagarin, Slossberg & Knuff, LLC
147 North Broad Street
Milford, CT 06460
Tel: (203) 877-8000
E-mail: jknuff@hssklaw.com
jnichols@hssklaw.com



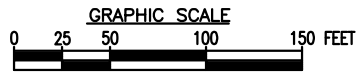
David A. Ball

EXHIBIT #39

BOSTON POST ROAD - U.S. ROUTE 1



SITE PLAN
 8.5x11 SCALE: 1"=100'-0"
 1
 SK-1



PROJECT NO.
CT0030
 Designed by:
DJR
 Drawn by:
KAM
 Checked by:
DJR
 Approved by:
DJR

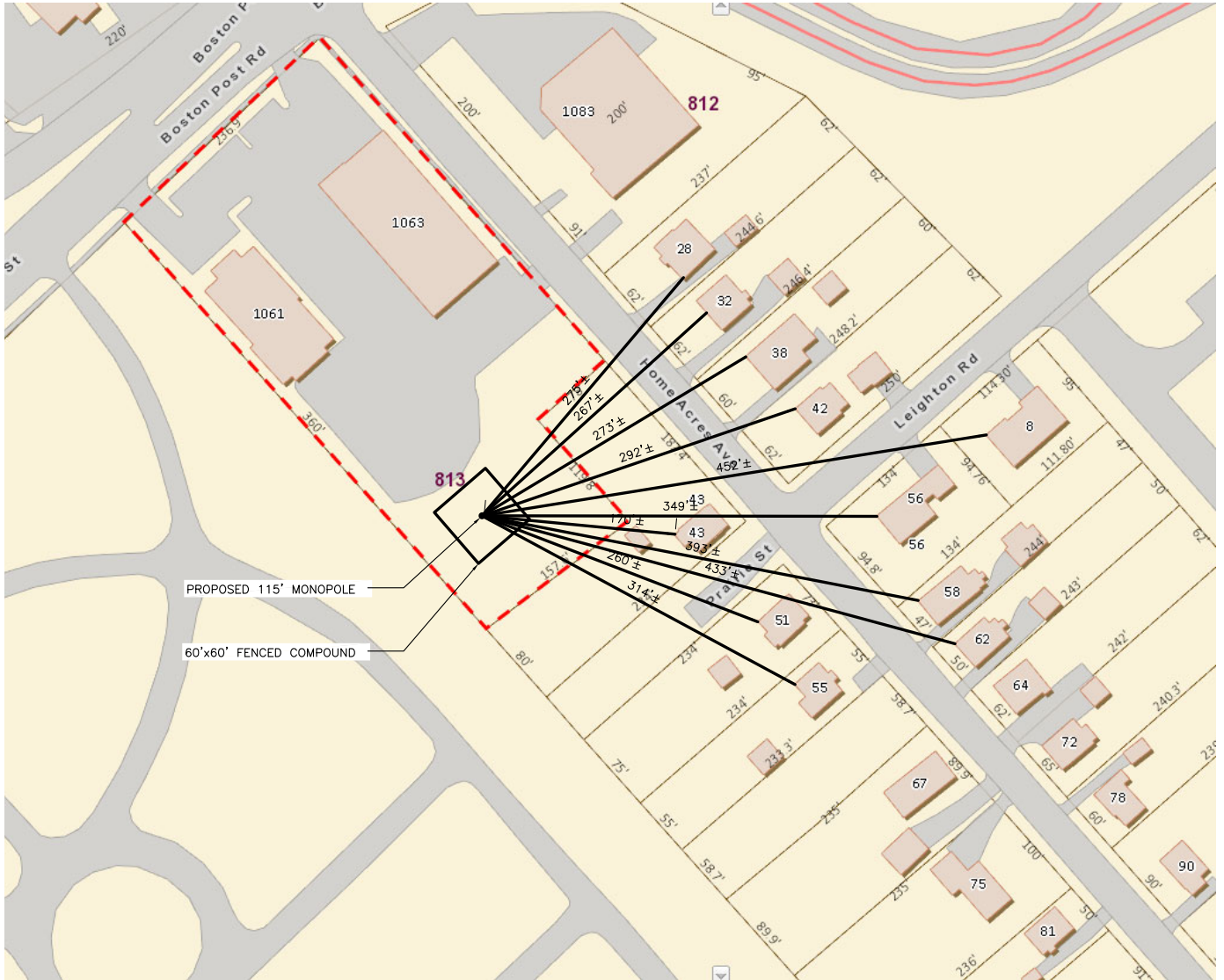
AECOM
 500 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 (860)-563-5800

ARX WIRELESS
 ARX WIRELESS
 110 WASHINGTON AVENUE
 NORTH HAVEN, CT 06473
CT0030 MILFORD
 SITE ADDRESS: 1063 BOSTON POST ROAD
 MILFORD, CT 06460

▲	07/08/2021	REVISED
▲	06/07/2021	REVISED
REV.	DATE:	DESCRIPTION
Scale:	AS NOTED	Date: 06/03/2021
Job No.	File No.	

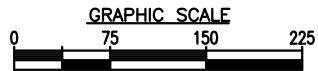
Dwg. No.
 SK-1
 Dwg. 1 of 2

NOTE:
REFERENCE MAP FROM MILFORD GIS



PLAN
8.5x11 SCALE: 1"=150'-0"

1
SK-2



PROJECT NO.
CT0030
Designed by:
DJR
Drawn by:
KAM
Checked by:
DJR
Approved by:
DJR

AECOM
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
(860)-563-5800



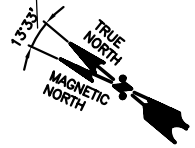
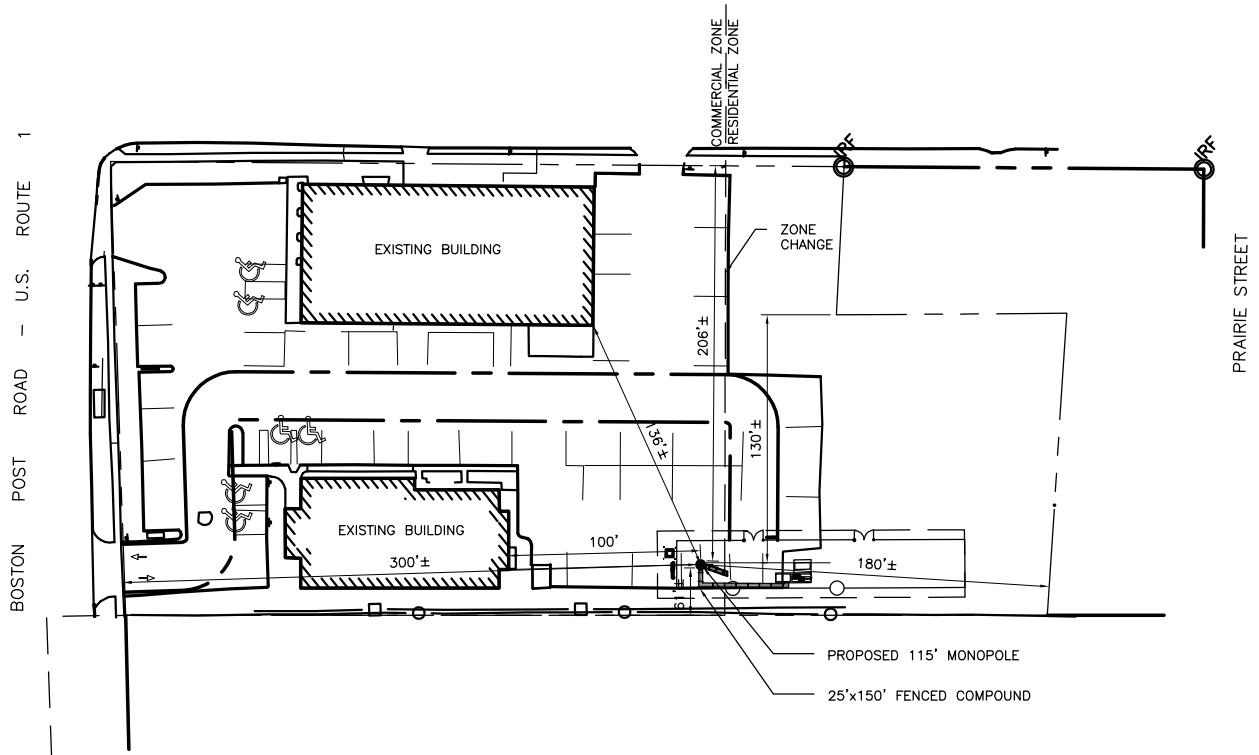
ARX WIRELESS
110 WASHINGTON AVENUE
NORTH HAVEN, CT 06473

SITE ADDRESS:
CT0030 MILFORD
1063 BOSTON POST ROAD
MILFORD, CT 06460

REV.	DATE:	DESCRIPTION
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2	06/07/2021	REVISED
Scale: AS NOTED		Date: 06/03/2021
Job No.	File No.	Dwg. No.

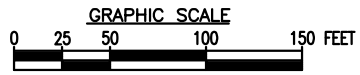
Dwg. No.
SK-2
Dwg. 2 of 2

EXHIBIT #40



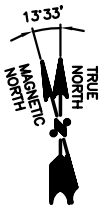
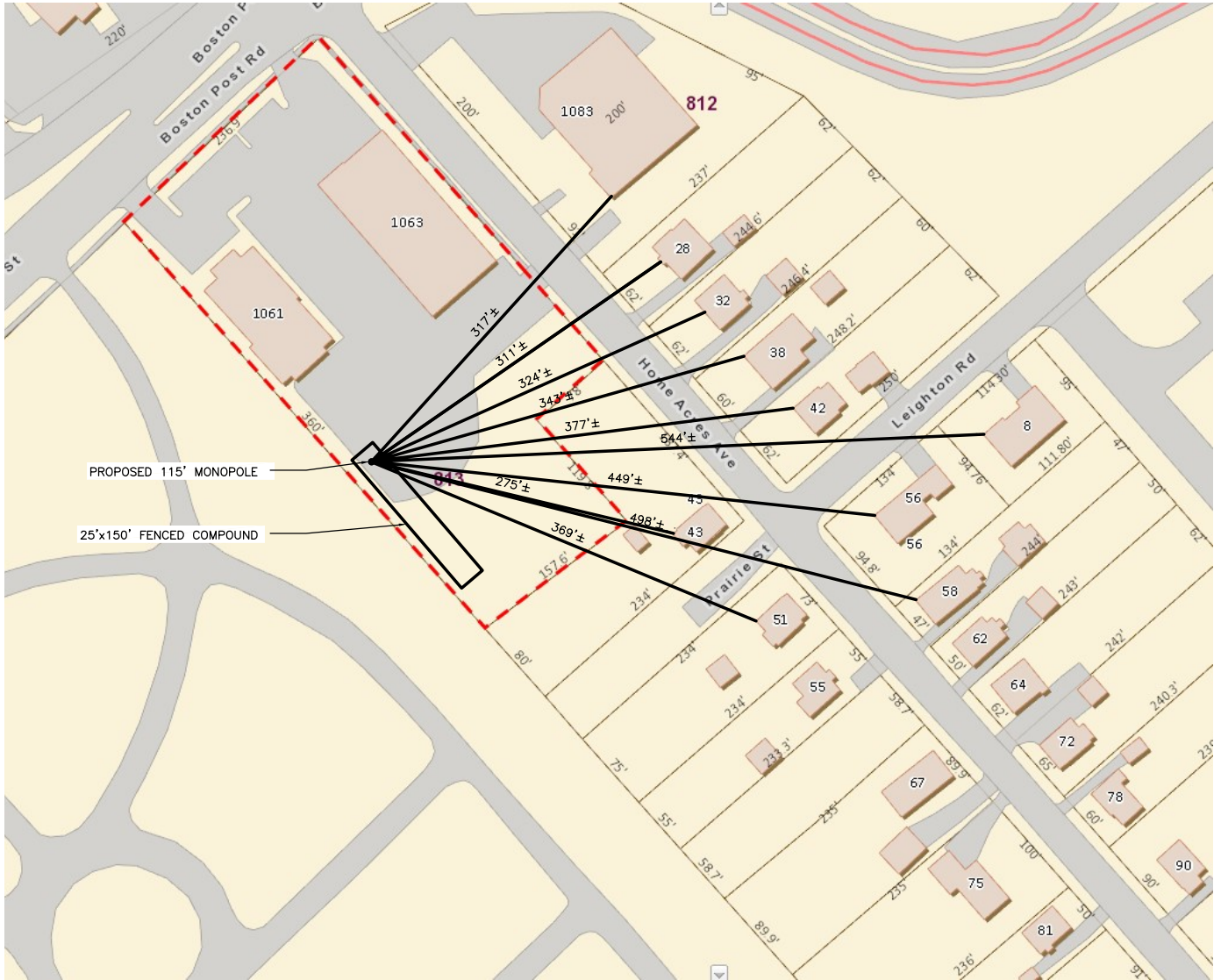
SITE PLAN
8.5x11 SCALE: 1"=100'-0"

1
SK-1



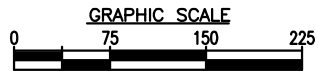
PROJECT NO. CT0030 Designed by: DJR Drawn by: KAM Checked by: DJR Approved by: DJR	 500 ENTERPRISE DRIVE ROCKY HILL, CONNECTICUT (860)-563-5800	 ARX WIRELESS 110 WASHINGTON AVENUE NORTH HAVEN, CT 06473	CT0030 MILFORD 1063 BOSTON POST ROAD ALTERNATE 1 MILFORD, CT 06460	<table border="1"> <tr> <td>REV.</td> <td>DATE:</td> <td>DESCRIPTION</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> <p>Scale: AS NOTED Date: 07/08/2021</p> <p>Job No. File No.</p>	REV.	DATE:	DESCRIPTION				Dwg. No. SK-1 Dwg. 1 of 2
REV.	DATE:	DESCRIPTION									

NOTE:
REFERENCE MAP FROM MILFORD GIS



PLAN

8.5x11 SCALE: 1"=150'-0"



PROJECT NO.
CT0030
Designed by:
DJR
Drawn by:
KAM
Checked by:
DJR
Approved by:
DJR

AECOM
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
(860)-563-5800

ARX WIRELESS
110 WASHINGTON AVENUE
NORTH HAVEN, CT 06473
CT0030 MILFORD
SITE ADDRESS: 1063 BOSTON POST ROAD ALTERNATE 1
MILFORD, CT 06460

REV.	DATE:	DESCRIPTION
Scale:	AS NOTED	Date: 07/08/2021
Job No.	File No.	

Dwg. No.
SK-2
Dwg. 2 of 2

EXHIBIT #41

PROJECT SUMMARY

SCOPE OF WORK: ARX WIRELESS IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS:
 115 FOOT TOWER AND FOUNDATION
 25'x150' FENCED COMPOUND
 POWER AND TELCO UTILITIES
 VERIZON EQUIPMENT ON 7'-6"x4' CONCRETE PAD
 TWELVE (12) VERIZON ANTENNAS, SIX (9) RADIOS (RRH) WITH ASSOCIATED CABLING AND APPURTENANCES.
 VERIZON GENERATOR ON 3'-6"x8' CONCRETE PAD
 AT&T EQUIPMENT CABINETS WITH GENERATOR ON 13'x8' CONCRETE PAD, NINE (9) AT&T ANTENNAS, AND NINE (9) RRHs WITH ASSOCIATED CABLING AND APPURTENANCES.

SITE ADDRESS: 1063 BOSTON POST ROAD
 MILFORD, CT 06460

LATITUDE: N41° 13' 55.18"
 LONGITUDE: W73° 02' 36.21"

PROPERTY OWNER: LEE PARTNERS, LLP
 1061-1063 BOSTON POST ROAD
 MILFORD, CT 06460

MAP/LOT/BLOCK: 077 813 25

POWER COMPANY: UNITED ILLUMINATION
 TELEPHONE COMPANY: FRONTIER COMMUNICATIONS

TOWER OWNER/APPLICANT: ARX WIRELESS INFRASTRUCTURE, LLC.
 110 WASHINGTON AVENUE
 NORTH HAVEN, CT 06473

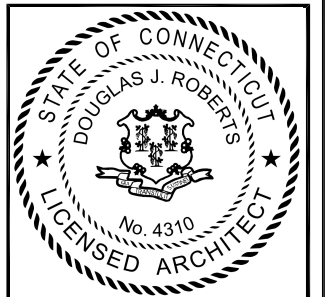


CONNECTICUT SITING COUNCIL DOCKET
SITE NUMBER: CT0030
SITE NAME: MILFORD
ALTERNATE LOCATION 1

CONNECTICUT SITING COUNCIL DOCKET



AECOM
 500 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 (860)-529-8882



CHECKED BY: DJR

APPROVED BY: DJR

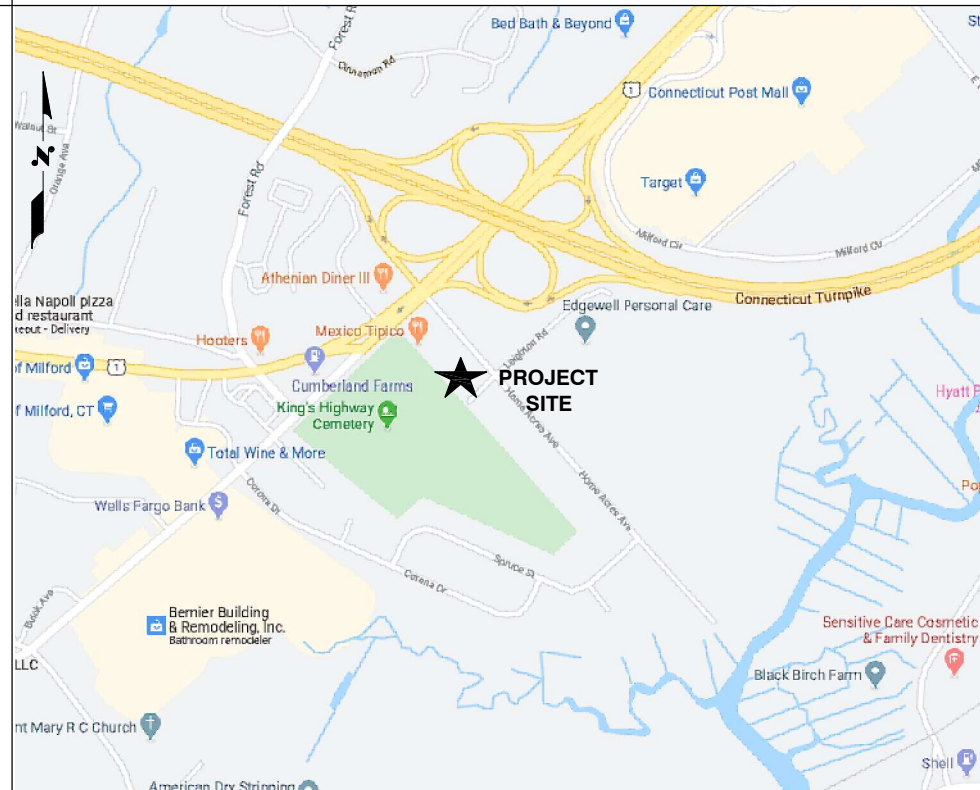
DRAWING INDEX

REV

- T-1 TITLE SHEET
- C-1 SITE PLAN
- C-2 COMPOUND PLAN AND ELEVATION
- C-3 SITE DETAILS

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0
0
0

VICINITY MAP



GENERAL NOTES

1. THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF ARX WIRELESS. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.
2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
0	07/08/2021	ISSUED FOR REVIEW	KAM

SITE NAME:

CT0030 MILFORD

SITE ADDRESS:

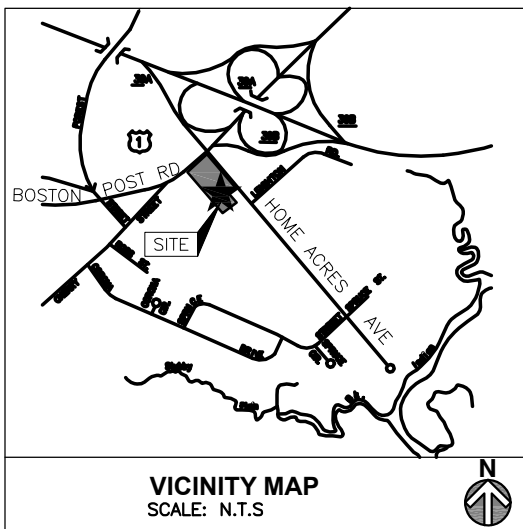
1063 BOSTON POST ROAD
 MILFORD, CT 06460

SHEET TITLE

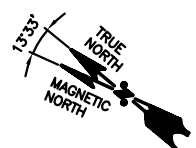
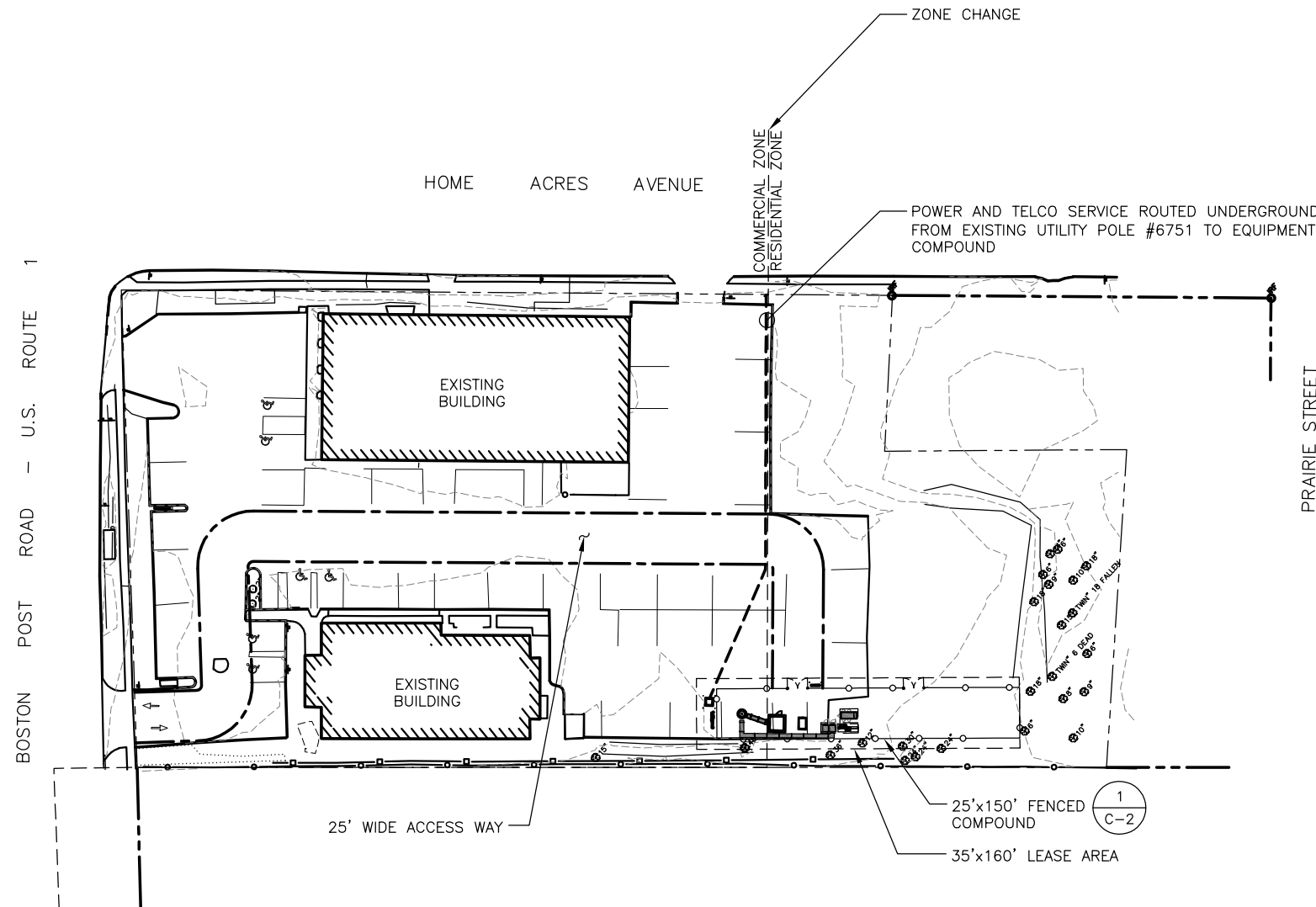
SITE PLAN

SHEET NUMBER

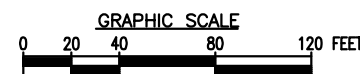
T-1



CENTER OF STRUCTURE LAT: N41° 13' 55.18"
 COORDINATES: LONG: W73° 02' 36.21"



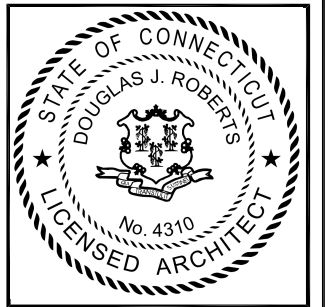
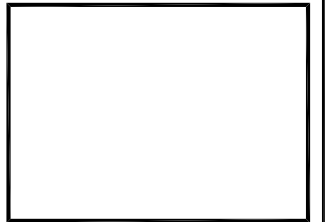
SITE PLAN
 22x34 SCALE: 1"=40'-0"
 11x17 SCALE: 1"=80'-0"



CONNECTICUT SITING COUNCIL DOCKET



AECOM
 500 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 (860)-529-8882



CHECKED BY: DJR

APPROVED BY: DJR

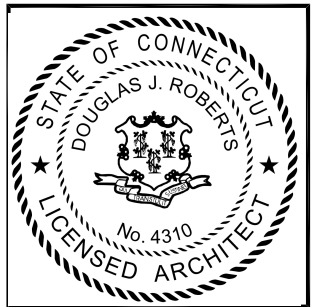
SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
0	07/08/2021	ISSUED FOR REVIEW	KAM

SITE NAME:
 CT0030 MILFORD

SITE ADDRESS:
 1063 BOSTON POST ROAD
 MILFORD, CT 06460

SHEET TITLE
 SITE PLAN

SHEET NUMBER
C-1



CHECKED BY: DJR

APPROVED BY: DJR

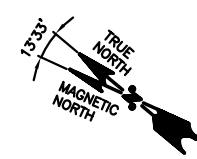
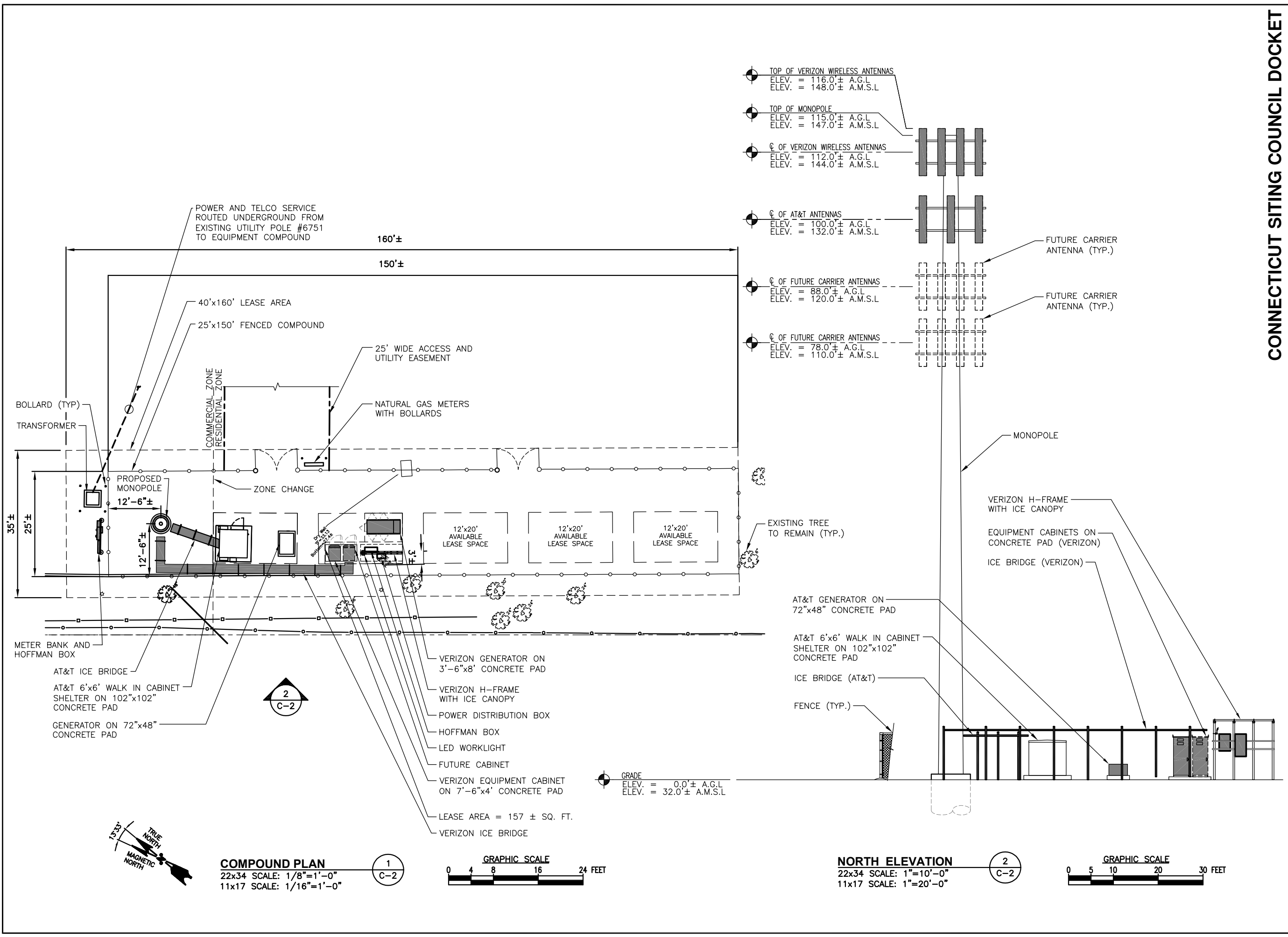
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REV.	DATE	DESCRIPTION	BY
0	07/08/2021	ISSUED FOR REVIEW	KAM

SITE NAME:
CT0030 MILFORD

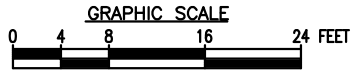
SITE ADDRESS:
1063 BOSTON POST ROAD
MILFORD, CT 06460

SHEET TITLE
COMPOUND PLAN
AND ELEVATION

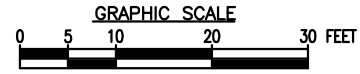
SHEET NUMBER
C-2



COMPOUND PLAN
22x34 SCALE: 1/8"=1'-0"
11x17 SCALE: 1/16"=1'-0"



NORTH ELEVATION
22x34 SCALE: 1"=10'-0"
11x17 SCALE: 1"=20'-0"



SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
0	07/08/2021	ISSUED FOR REVIEW	KAM

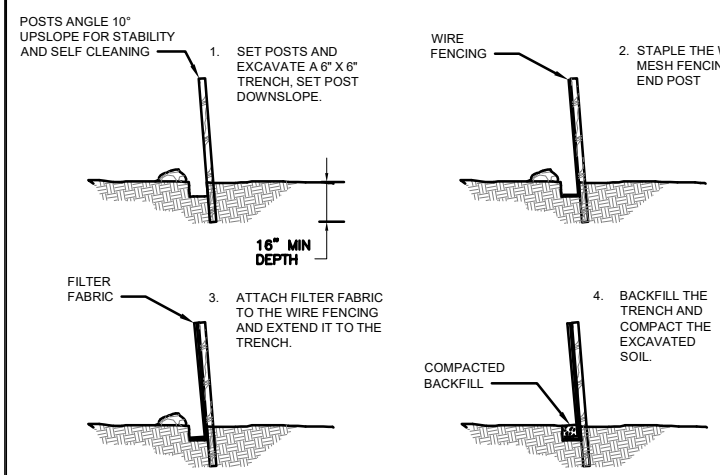
SITE NAME:
CT0030 MILFORD

SITE ADDRESS:
1063 BOSTON POST ROAD
MILFORD, CT 06460

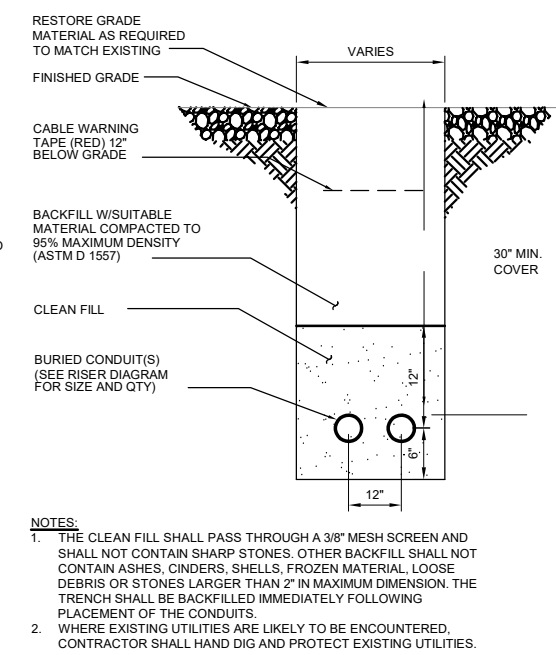
SHEET TITLE
SITE DETAILS

SHEET NUMBER
C-3

CONNECTICUT SITING COUNCIL DOCKET



SEDIMENTATION CONTROL BARRIER 9
SCALE: N.T.S. C-3

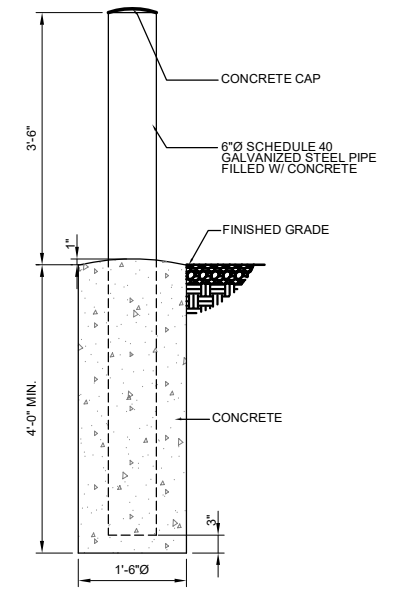


NOTES:

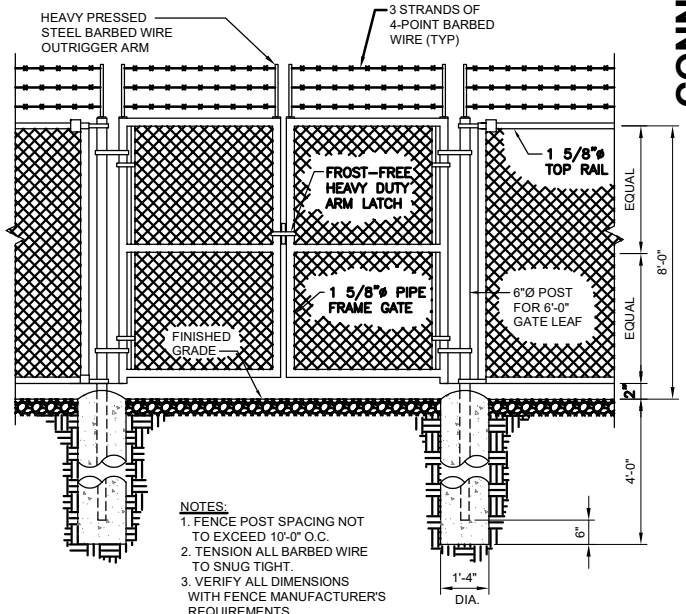
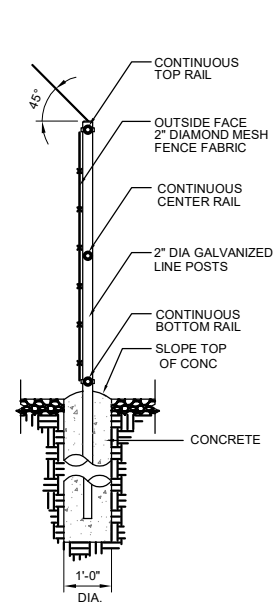
1. THE CLEAN FILL SHALL PASS THROUGH A 3/8" MESH SCREEN AND SHALL NOT CONTAIN SHARP STONES. OTHER BACKFILL SHALL NOT CONTAIN ASHES, CINDERS, SHELLS, FROZEN MATERIAL, LOOSE DEBRIS OR STONES LARGER THAN 2" IN MAXIMUM DIMENSION. THE TRENCH SHALL BE BACKFILLED IMMEDIATELY FOLLOWING PLACEMENT OF THE CONDUITS.

2. WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED, CONTRACTOR SHALL HAND DIG AND PROTECT EXISTING UTILITIES.

UTILITY TRENCH 8
SCALE: N.T.S. C-3



TYPICAL BOLLARD 7
22x34 SCALE: 3/4"=1'-0" C-3
11x17 SCALE: 3/8"=1'-0"



NOTES:

1. FENCE POST SPACING NOT TO EXCEED 10'-0" O.C.

2. TENSION ALL BARBED WIRE TO SNUG TIGHT.

3. VERIFY ALL DIMENSIONS WITH FENCE MANUFACTURER'S REQUIREMENTS.

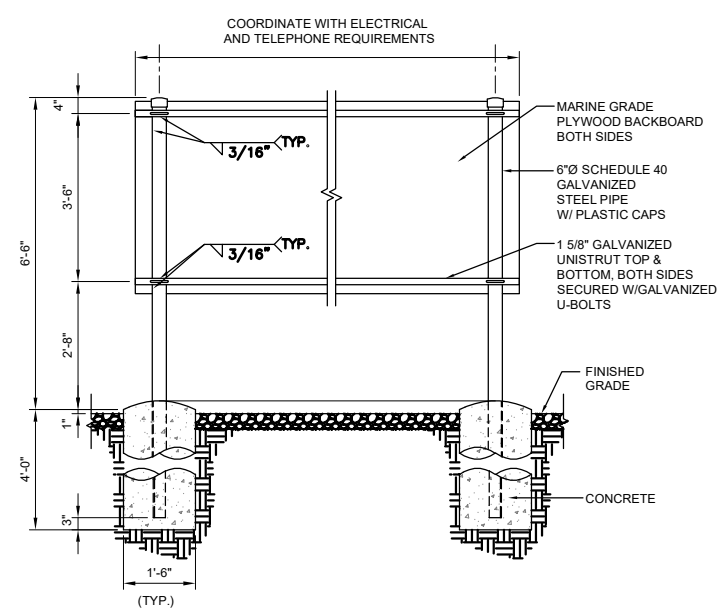
CHAIN LINK FENCE 6
SCALE: N.T.S. A-7

GEOTEXTILE NOTES:

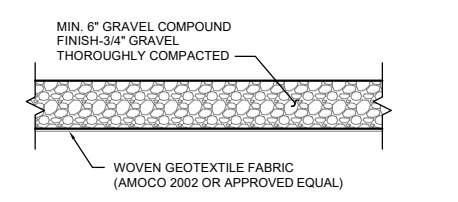
GEOTEXTILE SHALL BE USED BENEATH DESIGN HEAVY USE AREA GRAVEL LAYER AS NOTED IN THE DRAWINGS, OR AS SPECIFIED BY THE NRCS PROJECT ENGINEER.

THIS MATERIAL MUST MEET "HIGH SURVIVABILITY CRITERIA"

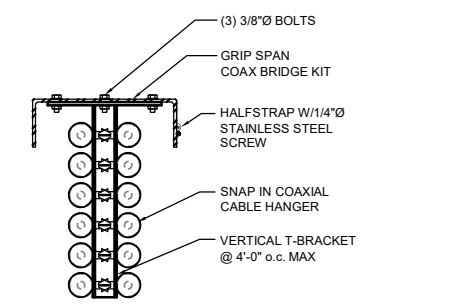
- GRAB STRENGTH: ASTM D-1682 = 320 LBS, OR BETTER
- PUNCTURE STRENGTH: ASTM D-751-68 = 65 LBS, OR BETTER
- BURST STRENGTH: ASTM D-751-68 = 290 PSI OR BETTER
- TEAR STRENGTH: ASTM D-1117 = 55 LBS. OR BETTER



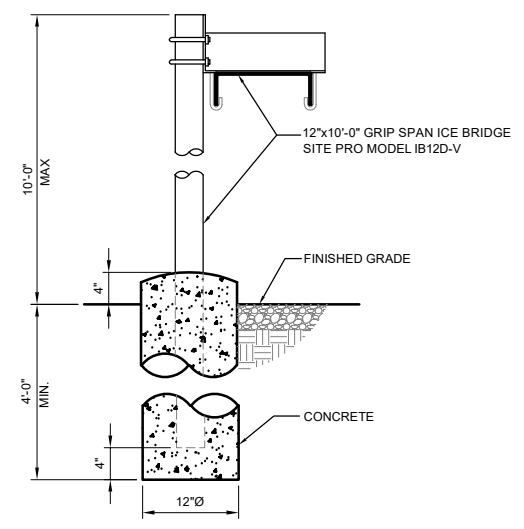
ELECTRIC-TELCO BACKBOARD 5
SCALE: N.T.S. C-3



GRAVEL COMPOUND DETAIL 4
22x34 SCALE: 1/2"=1'-0" C-3
11x17 SCALE: 1/4"=1'-0"



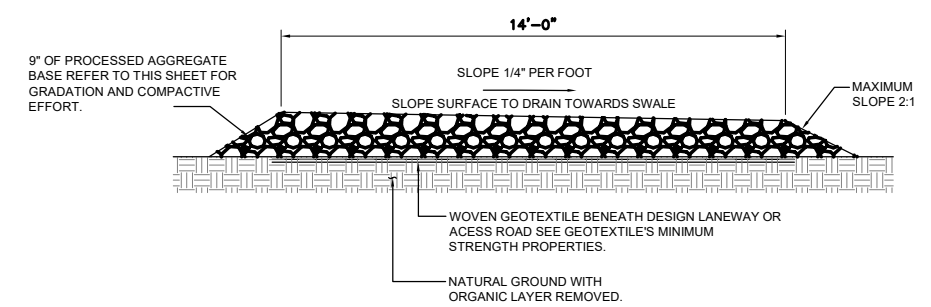
ICE BRIDGE DETAIL 3
22x34 SCALE: 1-1/2"=1'-0" C-3
11x17 SCALE: 3/4"=1'-0"



NOTE:

1. MAXIMUM 10' SPACING BETWEEN POST SUPPORTS

ICE BRIDGE DETAIL 2
22x34 SCALE: 1"=1'-0" C-3
11x17 SCALE: 1/2"=1'-0"



GRAVEL ACCESS DRIVE TYPICAL SECTION 1
SCALE: N.T.S. C-3