

JULIE D. KOHLER

PLEASE REPLY TO: Bridgeport
E-Mail Address: jkohler@cohenandwolf.com

December 1, 2011

VIA FEDERAL EXPRESS AND ELECTRONIC MAIL

Ms. Linda L. Roberts
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

**Re: Docket No. 401,
Application by T-Mobile Northeast LLC for a Certificate
of Environmental Compatibility and Public Need for a
Telecommunications Facility at 208 Valley Road in the
Town of New Canaan, Connecticut**

Dear Ms. Roberts:

I write on behalf of the Applicant, T-Mobile Northeast LLC ("T-Mobile"), regarding the above-captioned docket.


Enclosed please find:

1. One original and 15 copies of the Supplemental Pre-filed Testimony of Carlo F. Centore, P.E.; and
2. Two 11 x 17 copies of the Revised Design Plans for the above referenced facility (8 ½ x 11 versions are attached as Attachment A to each copy of Mr. Centore's testimony).

It should be noted that Verizon has reviewed these plans. Attorney Baldwin has indicated that the revisions are acceptable to Verizon.

Please do not hesitate to contact me if you have any questions.

Very truly yours,


Julie D. Kohler

cc: Service List (Via electronic mail)

1115 BROAD STREET
P.O. BOX 1821
BRIDGEPORT, CT 06601-1821
TEL: (203) 368-0211
FAX: (203) 394-9901

158 DEER HILL AVENUE
DANBURY, CT 06810
TEL: (203) 792-2771
FAX: (203) 791-8149

320 POST ROAD WEST
WESTPORT, CT 06880
TEL: (203) 222-1034
FAX: (203) 227-1373

657 ORANGE CENTER ROAD
ORANGE, CT 06477
TEL: (203) 298-4066
FAX: (203) 298-4068

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

RE: APPLICATION BY T-MOBILE
NORTHEAST LLC FOR A
CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED
FOR A TELECOMMUNICATIONS FACILITY
AT 208 VALLEY ROAD IN THE TOWN
OF NEW CANAAN, CONNECTICUT

DOCKET NO. 401

Date: November 30, 2011

SUPPLEMENTAL PRE-FILED TESTIMONY OF CARLO F. CENTORE, P.E.

Q11. Mr. Centore, has the design of the Facility been changed since the July 13, 2011 hearing in this docket?

A11. Yes, the design has been altered slightly. A new set of plans is attached hereto as Attachment A.

Q12. Do you know why the design was revised?

A12. I believe the revisions were implemented to address layout concerns of the landlord, Silver Hill Hospital.

Q13. Can you identify the differences between the original design ("Original Design") and the revised design ("Revised Design")?

A13. Yes, please see the chart below.

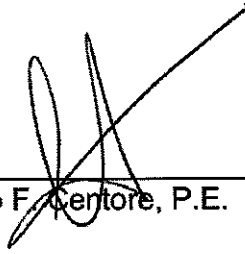
	ORIGINAL DESIGN	REVISED DESIGN
Carrier Co-location	T-Mobile, Verizon and AT&T	T-Mobile and Verizon
Compound Area	1,250 SF	1,250 SF
Tree removal	3 trees	5 trees
Screening	Existing natural vegetative and topographical screening	The addition of a double row of 6-8 feet tall arborvitae trees along the east side of the compound to further screen the site.
Visibility in immediate area	Verizon's shelter would be visible above the perimeter fence	Top of Verizon's shelter (and any appurtenant equipment) will not be seen from the nearest down gradient residential structure on the Property.

Q14. Please describe the proposed Revised Design.

A14. The Facility would consist of a 120ft. 3 inch monopole structure with internally mounted antenna arrays and related equipment on the ground at the base on a concrete pad. The Facility would sit within a 1,250 square foot compound, which would be enclosed by an eight-foot high brown cedar board stockade fence. The compound area would sit within the 1,250 square foot leased area. T-Mobile would install panel antennas within the monopole structure at 117 ft. above grade level. Verizon would install antennas at 96 ft. and 106 ft. above grade level. T-Mobile would extend utility services from an existing utility pole on the Property scheduled for replacement through underground conduits to the proposed Facility.

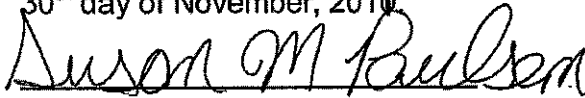
Q15. Does the Revised Design have any impacts on the clearing and grading estimates previously provided?

A15. The difference in grading and clearing from the original to the new design is negligible and therefore would be considered as no change.



Carlo F. Centore, P.E.

Sworn and subscribed to before me this
30th day of November, 2010



Notary Public

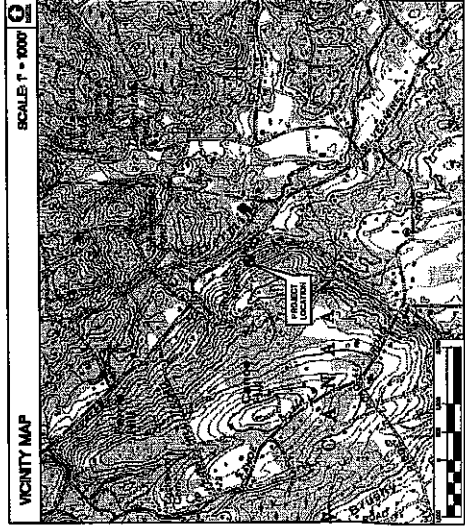
My Commission Expires December 31, 2012

My Commission expires



WIRELESS COMMUNICATIONS FACILITY

CT11098B
SILVER HILL RAWLAND
208 VALLEY ROAD
NEW CANAAN, CT 06840



PROJECT SUMMARY	
PROJECT NO:	CT11098B
SITE NAME:	SILVER HILL RAWLAND
SITE ADDRESS:	208 VALLEY ROAD MAP 44, BLOCK 104, LOT 170
ACCESSORY ID:	LATITUDE: 41°-9'-30.44"N LONGITUDE: 72°-58'-13.71"W
SITE LOCATION:	CONTRACTORS AND DESIGNERS MUST OBTAIN A SURVEY CERTIFICATION PROVIDED BY THEY AND ASSOCIATES LLC DATED DECEMBER 18, 2009.
PROPERTY OWNER:	SILVER HILL HOSPITAL, INC. 208 VALLEY ROAD NEW CANAAN, CT 06840
CONTACT:	BILL KENNESBY (860) 425-4500
APPLICANT:	T-MOBILE (SVC DEVELOPMENT)
CONTRACT:	CONTRACT NO. 0001-0001
ATTORNEY:	CORPUS AND WELLS, P.C. 100 MAIN STREET HARTFORD, CT 06104
PANEL ADDRESS:	PROPOSED SITE TO BE LOCATED ON 422.08 ACRE PARCEL "K"
TOWNS DESCRIPTION:	2 ACRE RESERVE ZONE

SHEET INDEX	
SHEET NO.	DESCRIPTION
T-1	TITLE SHEET
C-1	ADDITIONAL MAP
C-2	SITE/TAKEWAY PLAN
C-3	GRADING PLAN
C-4	COMPOUND PLAN AND ELEVATION
C-5	SITE DETAILS AND NOTES

REVISIONS BY: [] DATE: []	APPROVED BY: [] DATE: []
DESIGNED BY: [] DATE: []	CHECKED BY: [] DATE: []
DRAWN BY: [] DATE: []	DATE: 12/14/09
CHECKED BY: [] DATE: []	SCALE: AS SHOWN
	DWG NO.: 001120214
	TITLE SHEET
	T-1
	Sheet No. 1 of 5

REV.	DATE	BY	DESCRIPTION
1	11/25/11	[]	ISSUED FOR PERMITS - REVISED FOR (1) CONCRETE FOUNDATION
2	11/25/11	[]	ISSUED FOR PERMITS - REVISED FOR (2) CONCRETE FOUNDATION
3	11/25/11	[]	ISSUED FOR PERMITS - REVISED FOR (3) CONCRETE FOUNDATION
4	11/25/11	[]	ISSUED FOR PERMITS - REVISED FOR (4) CONCRETE FOUNDATION

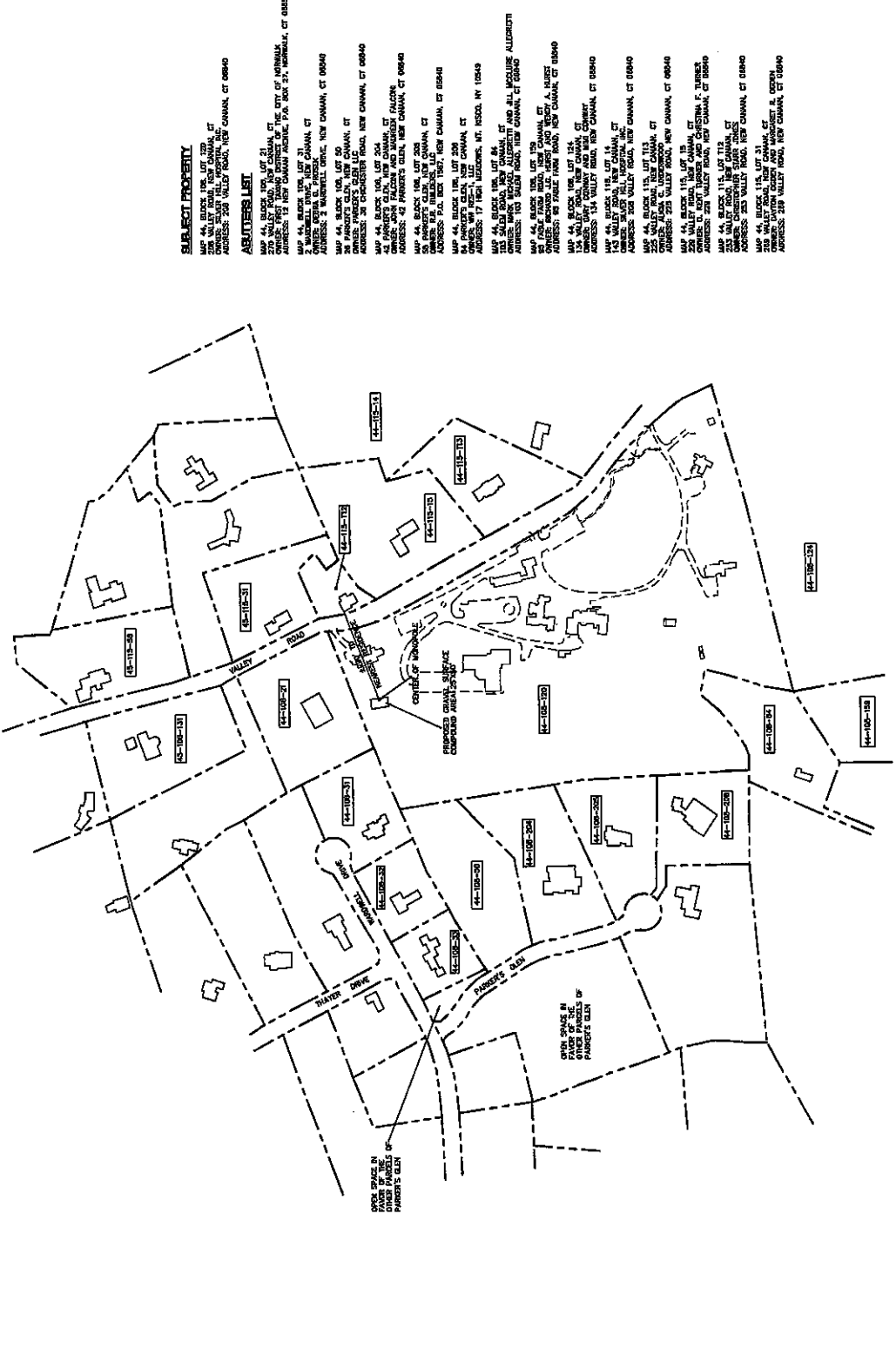
PROFESSIONAL ENGINEER SEAL

T-MOBILE
WIRELESS COMMUNICATIONS FACILITY
CT11098B
SILVER HILL RAWLAND
NEW CANAAN, CT 06840

T-MOBILE		WELLES COMMUNICATIONS FIDELITY		CT0988B		209 VALLEY ROAD NEW CANAAN, CT 06840	
T-Mobile		Silver Hill Farm, Ltd.		SILVER HILL FARM, LTD.		209 VALLEY ROAD NEW CANAAN, CT 06840	
DATE:	12/1/09	SCALE:	AS NOTED	JOB NO.:	09172/0914		
ABUTTERS MAP							
Sheet No. 2 of 2							

NOTE: APPROXIMATE BOUNDARIES ARE SHOWN FOR PARCELS OF PROPERTY AND OWNERS MAILING ADDRESSES TAKEN FROM NEW CANAAN PROPERTY APPRAISAL SEARCH MADE WEREIN IN MARCH 2011.

NOTE:
1) LOT LINES DERIVED HEREON ARE DERIVED FROM TOWN ASSESSORS MAPS AND ARE APPROXIMATE.
2) BOUNDARY PARCELS ARE SHOWN WITH THE AERIAL PHOTO AND IS APPROXIMATELY IN SIZE, SHAPE AND LOCATION BUILDING CONSTRUCTED SINCE TIME OF MAPPING MAY NOT BE SHOWN.



SUBJECT PROPERTY

MAP 44, BLOCK 118, LOT 154
 154 VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 209 VALLEY ROAD, NEW CANAAN, CT 06840

ABUTTERS LIST

MAP 44, BLOCK 118, LOT 21
 21 VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21A
 21A VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21B
 21B VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21C
 21C VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21D
 21D VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21E
 21E VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21F
 21F VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21G
 21G VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21H
 21H VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21I
 21I VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21J
 21J VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21K
 21K VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21L
 21L VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21M
 21M VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21N
 21N VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21O
 21O VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21P
 21P VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21Q
 21Q VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21R
 21R VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21S
 21S VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21T
 21T VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21U
 21U VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21V
 21V VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

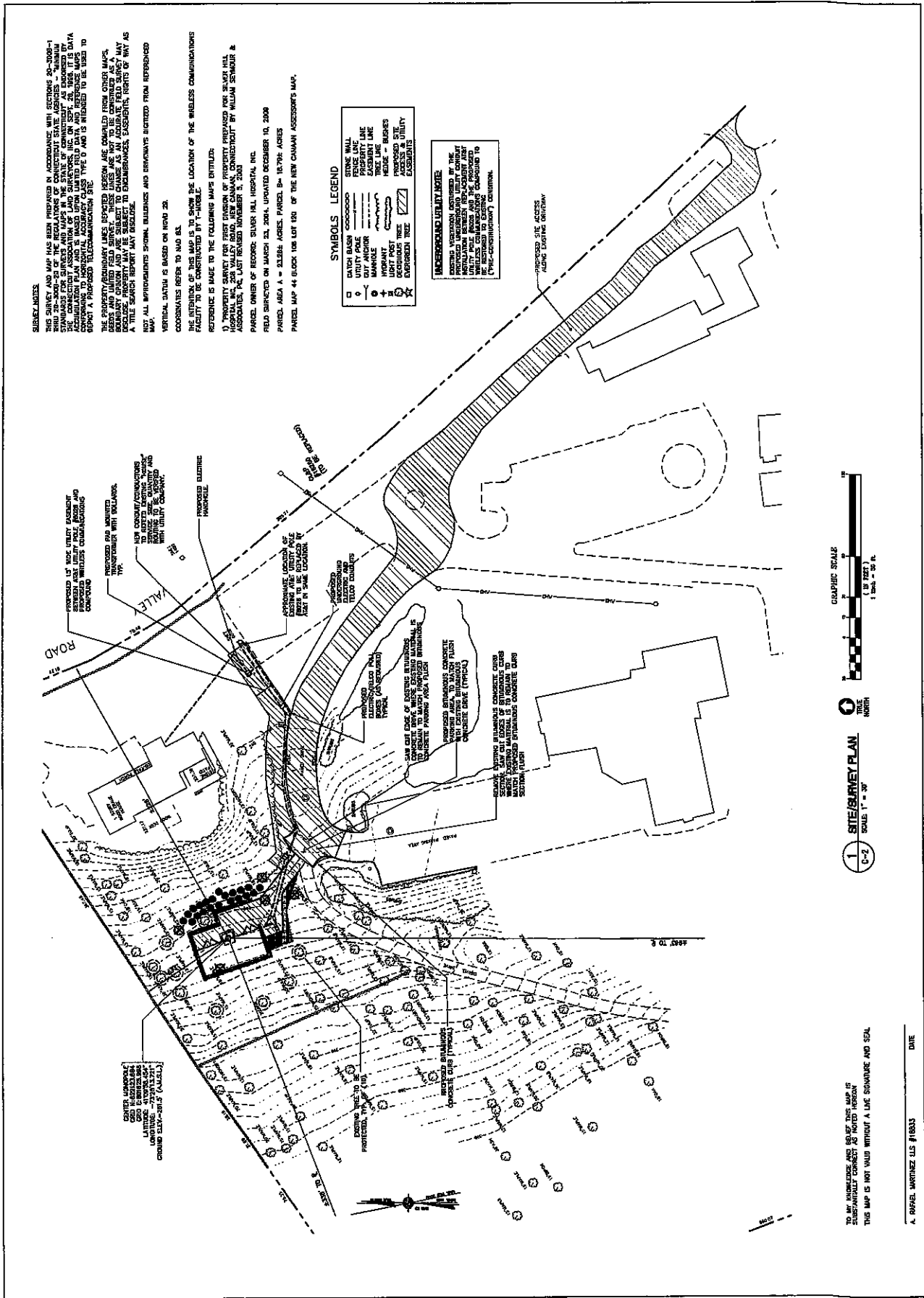
MAP 44, BLOCK 118, LOT 21W
 21W VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21X
 21X VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21Y
 21Y VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

MAP 44, BLOCK 118, LOT 21Z
 21Z VALLEY ROAD, NEW CANAAN, CT
 ADDRESS: 15 NEW CANAAN AVENUE, P.O. BOX 27, NORWALK, CT 06850

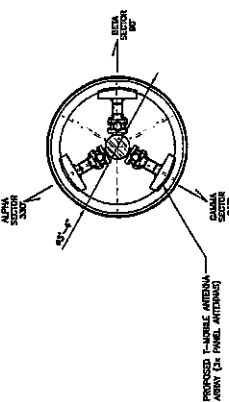
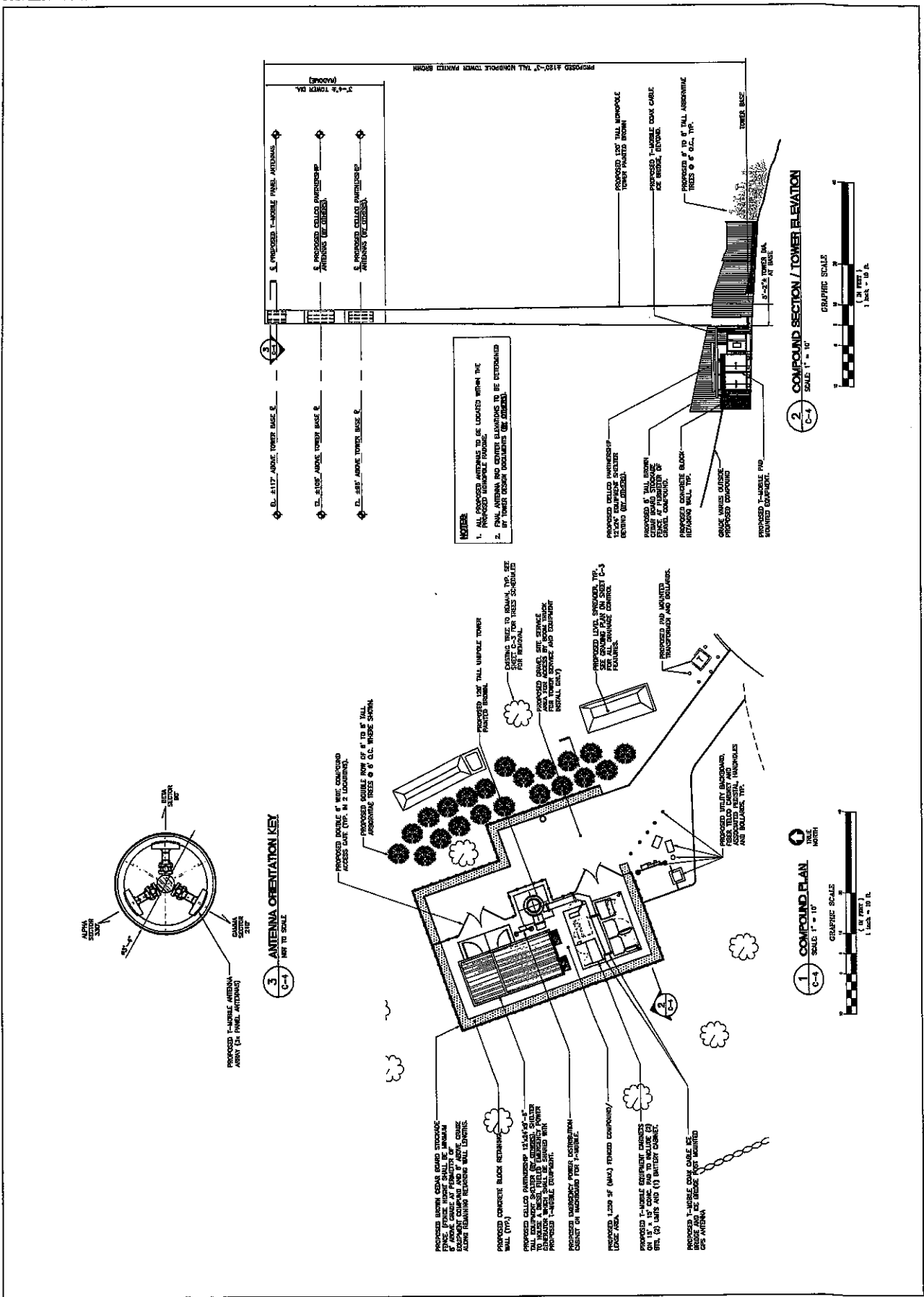
T-MOBILE WIRELESS COMMUNICATIONS FACILITY CT1098B BLYEN HILL FAY/LAND 208 WILLET ROAD NEW CANAAN, CT 06860		DATE: 12/14/09 SCALE: AS SHOWN JOB NO.: 0001720014
SITE/SURVEY PLAN C-2		SHEET NO. 2 OF 2



NO.	DATE	DESCRIPTION	BY	CHK.
1	12/15/17	ISSUED FOR PERMITS	...	...
2	12/22/18	ISSUED FOR PERMITS - 2	...	...
3	12/22/18	ISSUED FOR PERMITS - 3	...	...
4	12/22/18	ISSUED FOR PERMITS - 4	...	...
5	12/22/18	ISSUED FOR PERMITS - 5	...	...
6	12/22/18	ISSUED FOR PERMITS - 6	...	...
7	12/22/18	ISSUED FOR PERMITS - 7	...	...
8	12/22/18	ISSUED FOR PERMITS - 8	...	...
9	12/22/18	ISSUED FOR PERMITS - 9	...	...
10	12/22/18	ISSUED FOR PERMITS - 10	...	...

T-Mobile
 WIRELESS COMMUNICATIONS FACILITY
 SILVER HILL RAVINE
 CT 101088B
 208 VALLEY ROAD
 NEW CANAL, CT 06840

DATE: 12/15/17
SCALE: AS SHOWN
JOB NO.: 101088B
C-4
 SHEET NO. 5 OF 5



3 ANTENNA ORIENTATION KEY
 SCALE: 1" = 10'

1 COMPOUND PLAN
 SCALE: 1" = 10'

2 COMPOUND SECTION / TOWER ELEVATION
 SCALE: 1" = 10'

NOTES:
 1. ALL PROPOSED ANTENNAS TO BE LOCATED WITHIN THE PROPOSED 12' X 12' TOWER BASE.
 2. FINAL ANTENNA AND CENTER ELEVATIONS TO BE DETERMINED BY TOWER DESIGN DOCUMENTS OR PROVIDED.

PROPOSED 12' X 12' TOWER BASE TO BE CONCRETE. FINISH: POLISHED CONCRETE.
 PROPOSED 12' X 12' TOWER BASE TO BE CONCRETE. FINISH: POLISHED CONCRETE.
 PROPOSED 12' X 12' TOWER BASE TO BE CONCRETE. FINISH: POLISHED CONCRETE.
 PROPOSED 12' X 12' TOWER BASE TO BE CONCRETE. FINISH: POLISHED CONCRETE.

GRAPHIC SCALE
 1" = 10'
 1" = 10'

GRAPHIC SCALE
 1" = 10'
 1" = 10'

DATE	12/10/78
BY	W. L. CRUZ/DA
NO.	1
PROJECT	T-MOBILE
CLIENT	WESTEC COMMUNICATIONS FACILITY
LOCATION	SILVER HILL HAVEN AND
ADDRESS	205 WALLEY ROAD
CITY	JAY, OHIO 44026
STATE	OHIO
COUNTY	CUYAHOGA
PROJECT NO.	010988
DATE	12/10/78
BY	W. L. CRUZ/DA
NO.	1
PROJECT	T-MOBILE
CLIENT	WESTEC COMMUNICATIONS FACILITY
LOCATION	SILVER HILL HAVEN AND
ADDRESS	205 WALLEY ROAD
CITY	JAY, OHIO 44026
STATE	OHIO
COUNTY	CUYAHOGA
PROJECT NO.	010988

EROSION CONTROL

GENERAL CONSTRUCTION SEQUENCE

THIS IS A GENERAL CONSTRUCTION SEQUENCE OUTLINE. SOME ITEMS OF WHICH MAY NOT APPLY TO PARTICULAR SITES.

- 1) CUT AND STUMP AREAS OF PROPOSED CONSTRUCTION.
- 2) INSTALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AS REQUIRED.
- 3) REMOVE AND REINSTALL TEMPORAL SEDIMENT SHALL BE INSTALLED TO PREVENT EROSION.
- 4) EXISTING WITH SEDIMENTATION MEASURES.
- 5) CONTINUED REMOVAL AND REINSTALL AREAS, PLACING MAT BALS AND SEDIMENT FENCES AS REQUIRED TO CONTROL SOIL EROSION.
- 6) INSTALL UNDERDRAINAGE UTILITIES.
- 7) BEGIN TOPSOIL AND PERMANENT SEEDING AND MAINTENANCE. CUT AND CONSTRUCTION AREAS SHALL BE LEFT UNDEVELOPED FOR A TIME PERIOD OF NOT LESS THAN 30 DAYS.
- 8) PERMANENT SEEDING, AS REQUIRED, AS IS NECESSARY.
- 9) PERMANENT SEEDING, AS REQUIRED, AS IS NECESSARY.
- 10) PERMANENT SEEDING, AS REQUIRED, AS IS NECESSARY.
- 11) PERMANENT SEEDING, AS REQUIRED, AS IS NECESSARY.
- 12) PERMANENT SEEDING, AS REQUIRED, AS IS NECESSARY.
- 13) PERMANENT SEEDING, AS REQUIRED, AS IS NECESSARY.

CONSTRUCTION SPECIFICATIONS - SILT FENCE

- 1) THE CENTERLINE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.
- 2) THE FABRIC SHALL BE INSTALLED A MINIMUM OF 8 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EXPOSED FABRIC.
- 3) THE FABRIC SHALL BE FASTENED SECURELY TO THE FORMER POSTS WITH 1/2" X 1/2" GALVANIZED STEEL RINGS.
- 4) FENCES SHALL BE SPACED EVERY 24 HOURS AT THE TOP, MID-SECTION AND BOTTOM.
- 5) WHEN TWO SECTIONS OF FABRIC MEET, A MINIMUM OF 12 INCHES SHALL BE OVERLAPPED BY 6 INCHES, TUCKED UNDER THE OTHER. THEY SHALL BE FASTENED TOGETHER WITH 1/2" X 1/2" GALVANIZED STEEL RINGS.
- 6) FABRIC SHALL BE INSTALLED WITH THE CORNER WOOD PILES SHALL BE OF 4 INCH X 4 INCHES AND THE CORNER WOOD PILES SHALL BE OF 4 INCH X 4 INCHES.
- 7) MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT BUILD UP IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

MAINTENANCE - SILT FENCE

- 1) SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND IF NECESSARY SHALL BE MAINTAINED.
- 2) IF THE FABRIC ON A SILT FENCE SHOULD BECOME DAMAGED OR BECOME INEFFECTIVE DUE TO THE EXCESSIVE USE OF THE FENCE, THE FABRIC SHALL BE REPLACED IMMEDIATELY.
- 3) SEDIMENT SHOULD BE REMOVED AFTER EVERY STORM EVENT. THE DEPOSITION SHALL BE REMOVED WHEN THEY REACHED APPROXIMATELY ONE-HALF THE HEIGHT OF THE FENCE.
- 4) EXCESS SEDIMENT THAT IS DEPOSITED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REPAIRED SHALL BE GRADUALLY TO CONTAIN WITH THE EXISTING TOPOGRAPHY AND VEGETATION.

