

NEW MILFORD NORTHWEST SITE

**700 Kent Road/15 South Kent Road
New Milford, Connecticut**

Description of Proposed Cell Site

Cellco Partnership d/b/a Verizon Wireless
99 East River Drive
East Hartford, CT 06108

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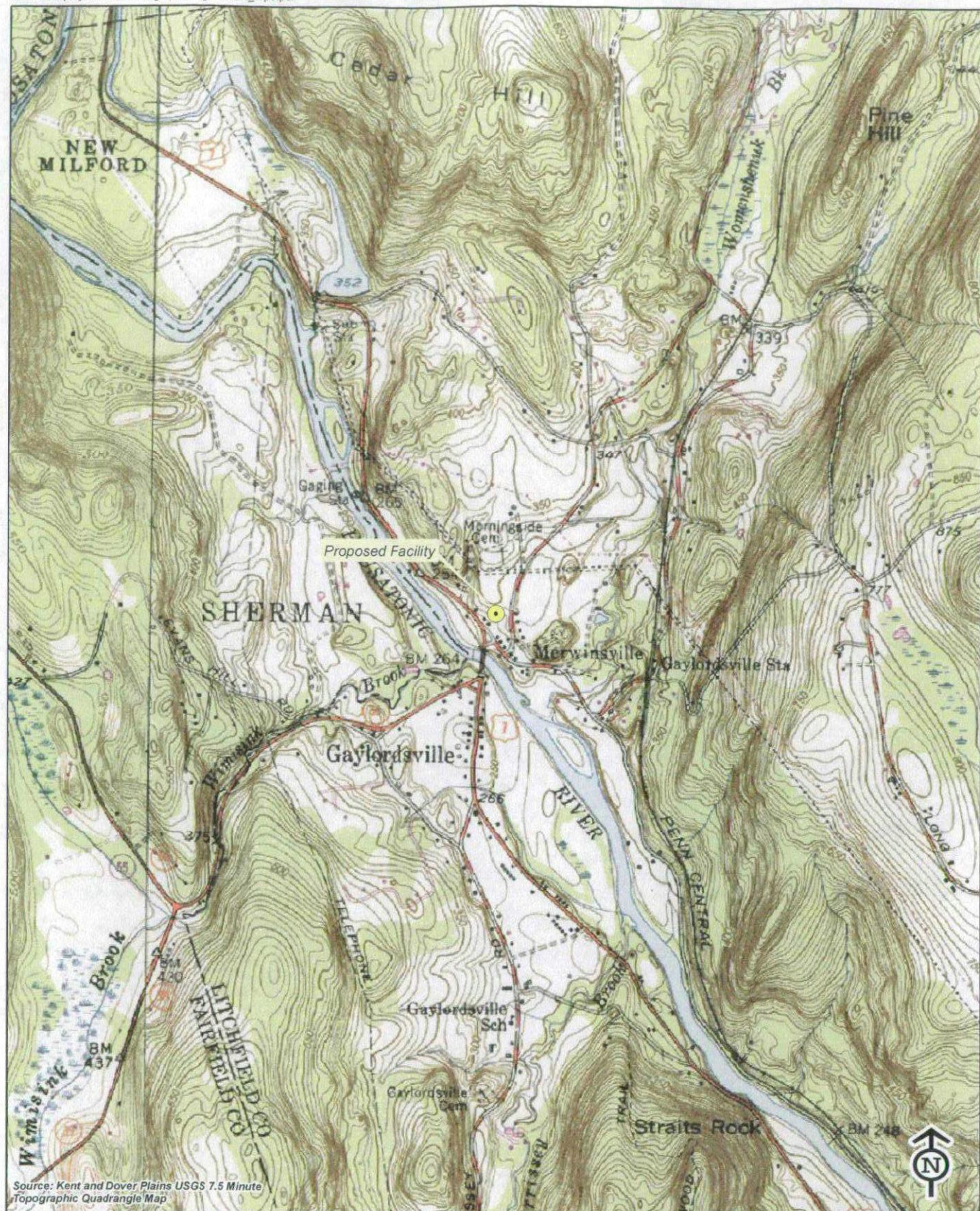
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SITE NAME: Milford NW – 700 Kent Road/15 South Kent Road, New Milford, CT

GENERAL CELL SITE DESCRIPTION

The proposed cell site would be located within a 50' x 50' site compound (100' x 100' leased area) within an approximately 4.73-acre parcel owned by the Gaylordsville Volunteer Fire Department ("GVFD") at 700 Kent Road/15 South Kent Road in New Milford (the "New Milford NW Facility" or "Facility").¹ The New Milford NW Facility would consist of a 120-foot monopole telecommunications tower. Cellco antennas would be mounted with their centerline at the 120' level. The top of Cellco's antennas would extend to a height of 123 feet above ground level ("AGL"). The GVFD would install a 20-foot emergency service whip antennas at the top of the tower extending to a height of 140 feet AGL. Cellco's radio equipment and a propane fueled back-up generator will be located in a 12' x 30' equipment shelter located near the base of the tower. A 1,000 gallon propane tank will be located in the southwesterly corner of the fenced compound. Vehicle access to the site would extend from South Kent Road over a new 12-foot wide gravel driveway, a distance of approximately 200 feet. Utility service would also extend from South Kent Road to the cell site.

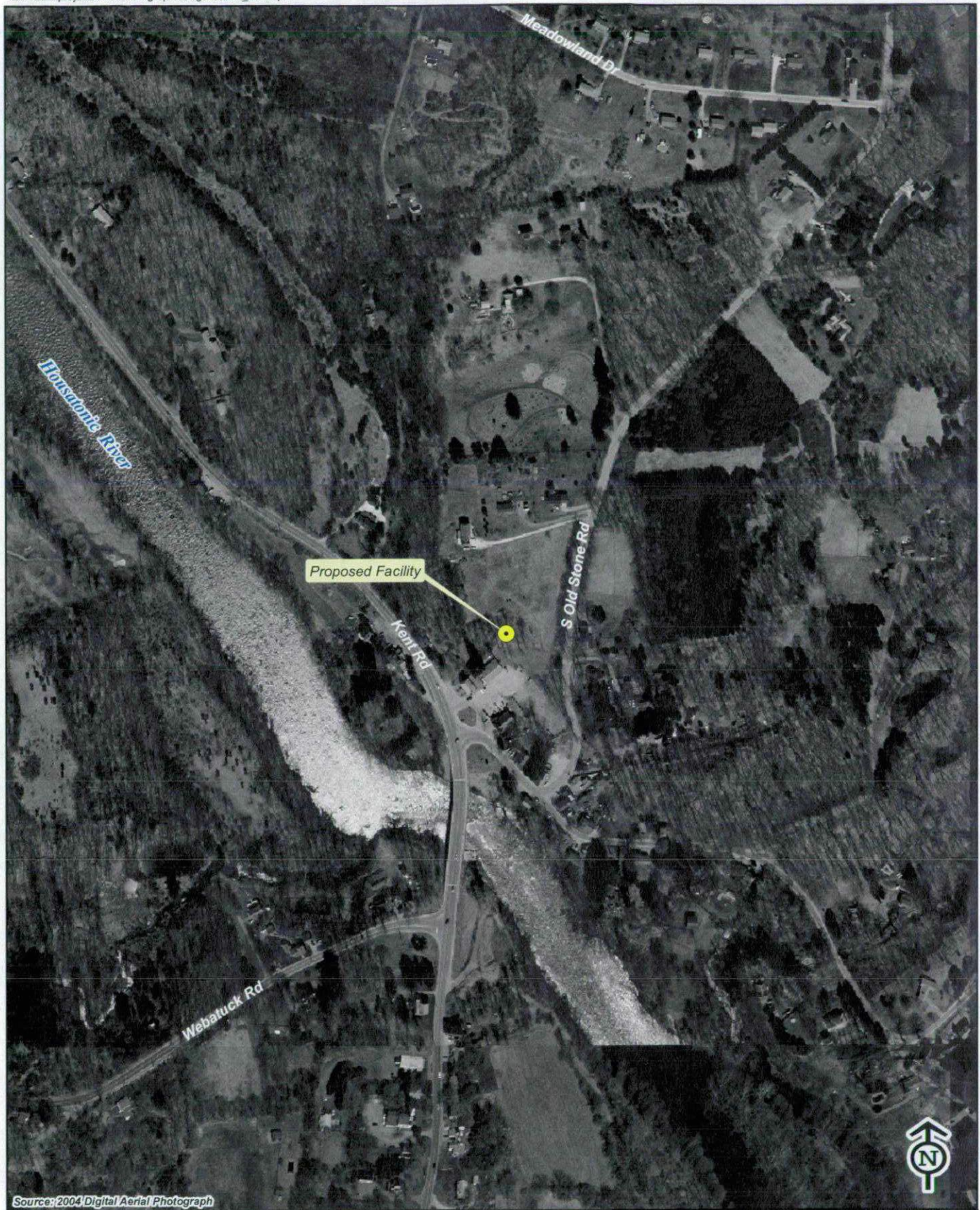
¹ The GVFD actually owns two parcels of land, lot 32A having a street address of 700 Kent Road and lot 32A-1 having a street address of 15 South Kent Road, according to the New Milford assessor's records. For the purposes of this application, the two GVFD properties are treated as one.



Quadrangle Location

Vanasse Hangen Brustlin, Inc.

**USGS Topographic Map
Proposed Verizon
Telecommunications Facility
New Milford Northwest
700 Kent Road
New Milford, Connecticut**



Source: 2004 Digital Aerial Photograph

250 125 0 250
Feet



Quadrangle Location

Vanasse Hangen Brustlin, Inc.

Aerial Photograph
Proposed Verizon
Telecommunications Facility
New Milford Northwest
700 Kent Road
New Milford, Connecticut

SITE EVALUATION REPORT

SITE NAME: New Milford NW – 700 Kent Road/15 South Kent Road, New Milford, CT

I. LOCATION

- A. COORDINATES: 41°-38'-56.54" N 73°-28'-59.9" W
- B. GROUND ELEVATION: Approximately 285 feet AMSL
- C. USGS MAP: Kent, CT
- D. SITE ADDRESS: 700 Kent Road/15 South Kent Road, New Milford, CT
- E. ZONING WITHIN 1/4 MILE OF SITE: Land within 1/4 mile of the cell site is zoned B-1 (Restricted Business) and R-40 Residential.

II. DESCRIPTION

- A. SITE SIZE: 100' x 100' Leased Area
- B. LESSOR'S PARCEL: Approximately 4.73-acres
- C. TOWER TYPE/HEIGHT: 120' Monopole Tower
123' to top of Cellco antennas
140' maximum to top of GVFD antenna
- D. SITE TOPOGRAPHY AND SURFACE: The topography in the area slopes down from east to west toward the Housatonic River. Minimal clearing and grading of the site compound, leased area and access driveway will be required. The site has been situated so as to minimize, to the extent possible, the clearing of substantial trees.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: The tower is located adjacent to a stand of trees on the GVFD property. The GVFD property generally slopes down from east to west toward the Housatonic River. No wetland areas exist within or near the site compound or the access driveway. The closest wetland or watercourse is located approximately 250 feet southwest of the Facility compound.
- F. LAND USE WITHIN 1/4 MILE OF SITE: The proposed site is surrounded by vacant land, some commercial uses along Kent Road and low density residential development to the north and east.

III. FACILITIES

- A. POWER COMPANY: Connecticut Light and Power
- B. POWER PROXIMITY TO SITE: Approximately 200 feet to the east.
- C. TELEPHONE COMPANY: AT&T
- D. PHONE SERVICE PROXIMITY: Same as power
- E. VEHICLE ACCESS TO SITE: Vehicle access to the site would extend from South Kent Road over a 12-foot wide gravel driveway a distance of approximately 200 feet.
- F. OBSTRUCTION: None
- G. CLEARING AND FILL REQUIRED: Minimal clearing and grading would be required for construction of the tower, site compound and access drive. Detailed construction plans would be developed after approval of the site by the Siting Council.

IV. LEGAL

- A. PURCHASE ☐ LEASE ☒
- B. OWNER: Gaylordsville Volunteer Fire Department
- C. ADDRESS: 700 Kent Road/15 South Kent Road, New Milford, CT 06755
- D. DEED ON FILE AT: Town of New Milford, CT Land Records

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ENVIRONMENTAL ASSESSMENT STATEMENT

SITE NAME: Milford NW – 700 Kent Road/15 South Kent Road, New Milford, CT

I. PHYSICAL IMPACT

A. WATER FLOW AND QUALITY

No water flow and/or water quality changes are anticipated as a result of the construction or operation of the Facility. There are no lakes, ponds, rivers, streams, wetlands or other regulated bodies of water located on the Property to be used for the tower or equipment building. The equipment used will not discharge any pollutants to area surface or groundwater systems.

B. AIR QUALITY

Under ordinary operating conditions, the equipment that would be used at the site would emit no air pollutants of any kind. For limited periods during power outages and periodically for maintenance purposes, minor levels of emissions from the on-site generator would result.

Pursuant to R.C.S.A. § 22a-174-3, the on-site emergency back-up generator proposed as a part of this application would require the issuance of a Connecticut Department of Environmental Protection Air Bureau permit for potential emissions. The operator of the generator would obtain this permit prior to installing the generator at the approved cell site.

C. LAND

Clearing and grading of the 5,000 square-foot tower compound and access road would be required. The remaining land of the Lessor would remain unchanged by the construction and operation of the cell site.

D. NOISE

The equipment to be in operation at the site after construction would emit no noise of any kind, except for operation of the installed heating, air conditioning and ventilation systems and occasional operation of a back-up generator which would be run during power failures and periodically for maintenance purposes. Some noise is anticipated during cell site construction, which is expected to take approximately four to six weeks.

E. POWER DENSITY

The worst-case calculation of power density for Cellco's PCS antennas at the New Milford NW facility would be 3.84% of the Standard.

F. VISIBILITY

See Visual Resource Evaluation Report included as Attachment 10.

CELLCO PARTNERSHIP

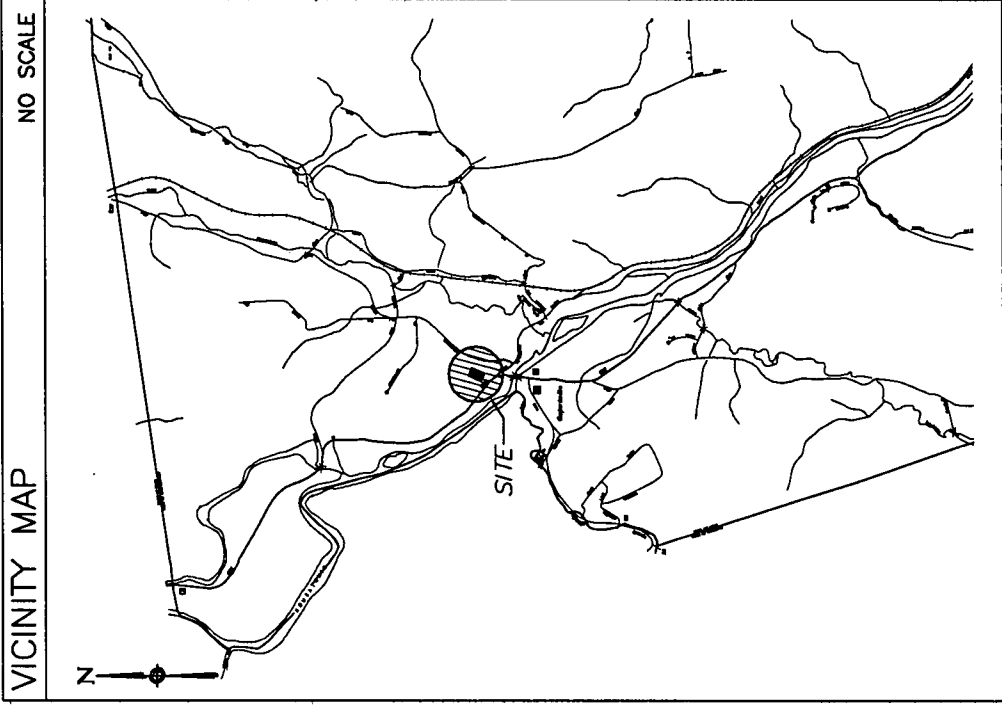
DBA

verizon wireless

NEW MILFORD NORTHWEST

700 KENT ROAD / 15 SOUTH KENT ROAD

NEW MILFORD, CONNECTICUT



PROJECT SUMMARY

SITE NAME:	NEW MILFORD NORTHWEST
SITE ADDRESS:	700 KENT ROAD/15 SOUTH KENT ROAD NEW MILFORD, CONNECTICUT
CONTACT PERSON:	CELLCO PARTNERSHIP DBA VERIZON WIRELESS SANDY CARTER (860) 603-8219
ASSESSOR'S PARCEL NO.:	MAP 75, LOT 32A MAP 75, LOT 32A-1
GROUND ELEVATION:	285'
ACREAGE:	TOTAL FOR BOTH LOTS 4.73 ACRES
GOVERNING CODE:	CONNECTICUT STATE BUILDING AND LIFE SAFETY CODE
APPLICANT:	CELLCO PARTNERSHIP DBA VERIZON WIRELESS 99 EAST RIVER DRIVE EAST HARTFORD, CT 06108
ARCHITECT:	URS CORPORATION 100 HARTFORD AVENUE ROCKY HILL, CT 06067
M/E/P ENGINEER:	URS CORPORATION 100 HARTFORD AVENUE ROCKY HILL, CT 06067
SURVEYOR:	URS CORPORATION 100 HARTFORD AVENUE ROCKY HILL, CT 06067

LEGEND

SYMBOL	DESCRIPTION
	SECTION OR DETAIL NUMBER
	SHEET WHERE DETAIL/SECTION OCCURS
	ELEVATION NUMBER
	SHEET WHERE ELEVATION OCCURS

ABBREVIATIONS

MIN.	MINIMUM
V.I.F.	VERIFY IN FIELD
O.C.	ON CENTER
PSF	POUND/SQUARE FOOT
TYP.	TYPICAL
FT.	FEET
SQ.FT.	SQUARE FEET
N/A	NOT APPLICABLE

SHEET INDEX

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SC-1	PARTIAL SITE PLAN, NOTES AND DETAIL
SC-2	COMPOUND PLAN AND TOWER ELEVATION
SC-3	SITE DETAILS AND NOTES
SC-4	EQUIPMENT SHELTER, FOUNDATION PLAN, ELEVATIONS, DETAILS AND NOTES

CELLCO PARTNERSHIP

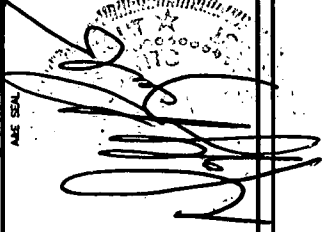
DBA



AAE FRM

URS CORPORATION

500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
1-888-529-8882



PROJECT NO: 36930980

JOB NO: VZ1-164/F03

DRAWN BY: KAP

CHECKED BY:

ISSUED FOR

0	08-22-06	SITING COUNCIL
1	09-08-06	SITING COUNCIL
2	05-18-07	SITING COUNCIL
3	08-27-07	SITING COUNCIL
4	08-30-07	SITING COUNCIL

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IS STRICTLY PROHIBITED.

NEW MILFORD
NORTHWEST

700 KENT ROAD/
15 SOUTH KENT ROAD
NEW MILFORD, CT

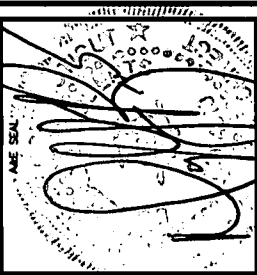
SCALE: AS NOTED

TITLE SHEET
GENERAL NOTES
AND LEGENDS

T-1

CELLCO PARTNERSHIP
DBA
verizon wireless

AME FRM
URS CORPORATION
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
1-860-529-8862



PROJECT NO: 36930980

JOB NO: VZ1-164/F03

DRAWN BY: KAP

CHECKED BY:

ISSUED FOR

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|---|----------|--------------|
| 0 | 08-22-06 | SING COUNCIL |
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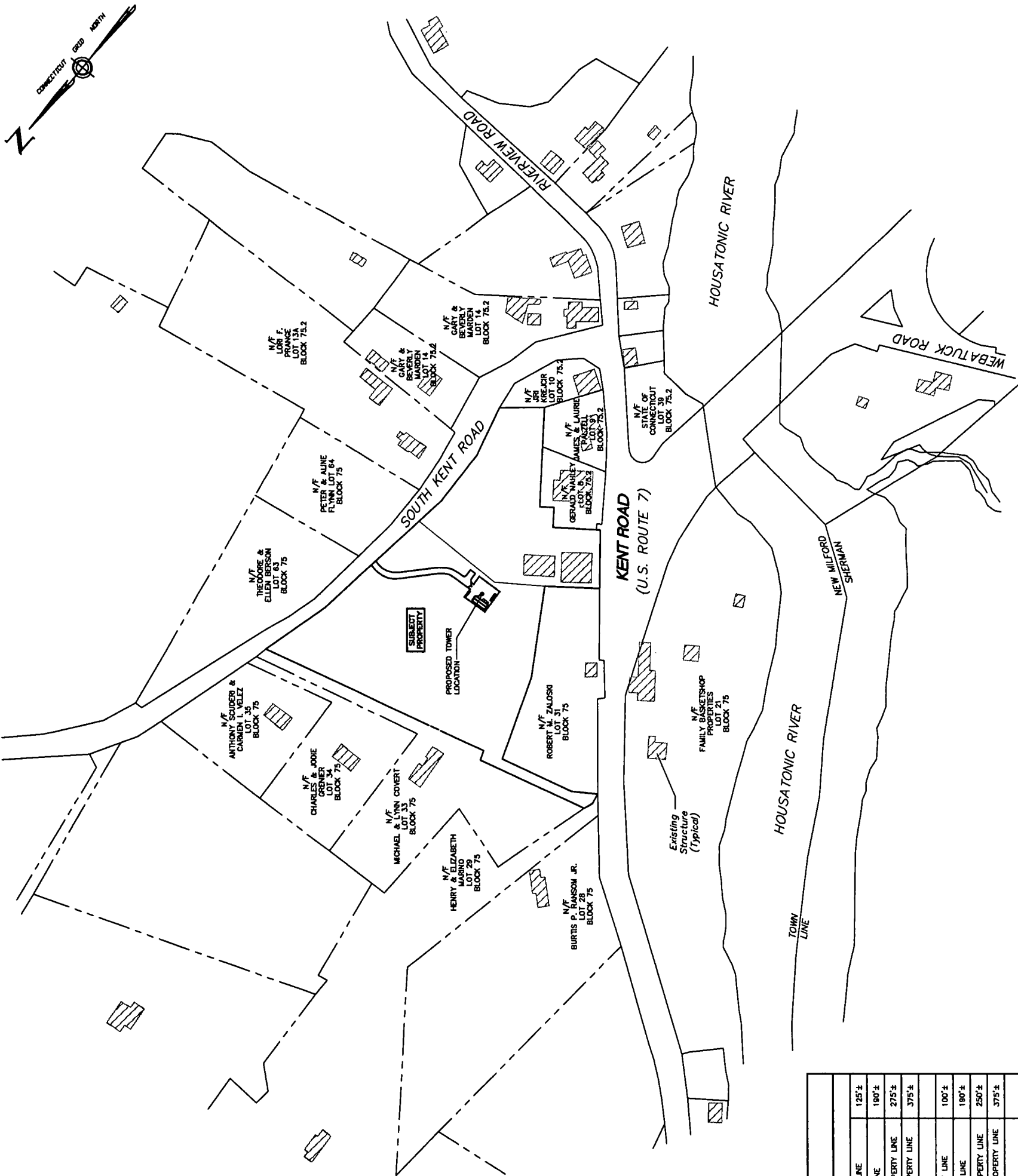
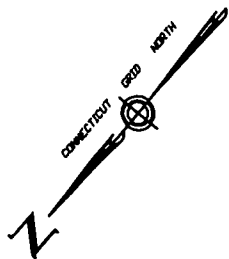
NEW MILFORD
NORTHWEST

700 KENT ROAD/
15 SOUTH KENT ROAD
NEW MILFORD, CT

SCALE: AS NOTED

ABUTTERS
MAP

AB-1



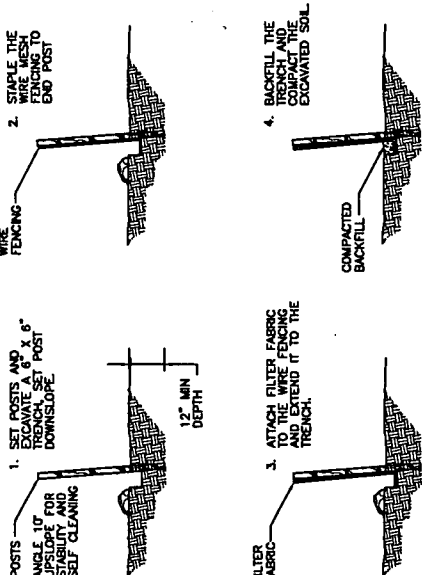
SETBACK TABLE	
TOWER SETBACKS:	
FRONT YARD TOWER SETBACK TO PROPERTY LINE	125'±
REAR YARD TOWER SETBACK TO PROPERTY LINE	180'±
SIDE YARD TOWER SETBACK TO NORTH PROPERTY LINE	275'±
SIDE YARD TOWER SETBACK TO SOUTH PROPERTY LINE	375'±
EQUIPMENT SHELTER SETBACKS:	
FRONT YARD SHELTER SETBACK TO PROPERTY LINE	100'±
REAR YARD SHELTER SETBACK TO PROPERTY LINE	180'±
SIDE YARD SHELTER SETBACK TO NORTH PROPERTY LINE	250'±
SIDE YARD SHELTER SETBACK TO SOUTH PROPERTY LINE	375'±
PROPANE TANK SETBACKS:	
FRONT YARD TANK SETBACK TO PROPERTY LINE	80'±
REAR YARD TANK SETBACK TO PROPERTY LINE	200'±
SIDE YARD TANK SETBACK TO NORTH PROPERTY LINE	175'±
SIDE YARD TANK SETBACK TO SOUTH PROPERTY LINE	370'±

1 ABUTTERS MAP
AB-1
SCALE: 1" = 100'-0"



SEDIMENTATION CONTROL FENCE SPECIFICATIONS

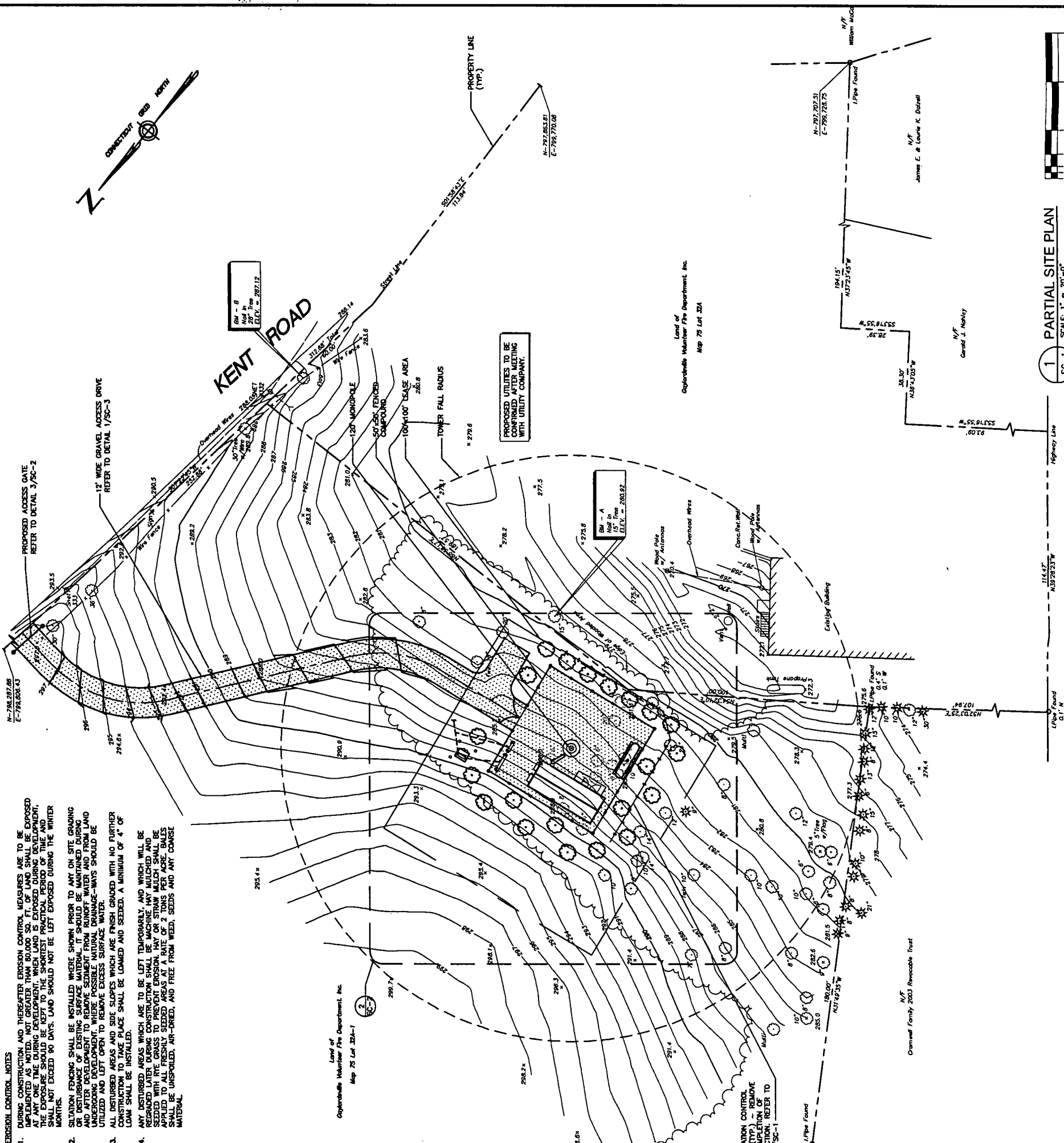
- MAINTENANCE**
- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
 - IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
 - SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
 - SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC BARRIER IS REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATION.
- CONSTRUCTION Sequence**
- THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.
 - THE FABRIC SHALL BE SUBSIDED A MINIMUM OF 8 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.
 - WOVEN WIRE FENCES SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH SHALL BE FASTENED SECURELY TO THE WOVEN WIRE FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP, MID-SECTION, AND BOTTOM.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, TIED, AND STAPLED.
 - FENCE POSTS SHALL BE A MINIMUM OF 36 INCHES LONG AND DRIVEN A MINIMUM OF 12 INCHES INTO THE GROUND. WOOD POSTS SHALL BE OF SOUND QUALITY HARDWOOD AND SHALL HAVE A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQUARE INCHES.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT BULGES IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.



2 SEDIMENTATION CONTROL BARRIER

SCALE: N.T.S.

- EROSION CONTROL NOTES**
- DURING CONSTRUCTION AND THEREAFTER EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED. NOT GREATER THAN 80,000 SQ. FT. OF LAND SHALL BE EXPOSED AT ANY ONE TIME DURING DEVELOPMENT. WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE EXPOSURE SHOULD BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME AND NOT EXCEED 90 DAYS. LAND SHOULD NOT BE LEFT EXPOSED DURING THE WINTER MONTHS.
 - SILTATION FENCING SHALL BE INSTALLED WHERE SHOWN PRIOR TO ANY ON SITE GRADING OR CONSTRUCTION. EXCESS SURFACE WATER SHALL BE MAINTAINED DURING AND AFTER DEVELOPMENT TO REMOVE SEDIMENT FROM RUNOFF WATER AND FROM LAND UNDERGOING DEVELOPMENT. WHERE POSSIBLE NATURAL DRAINAGE-WAYS SHOULD BE UTILIZED AND LEFT OPEN TO REMOVE EXCESS SURFACE WATER.
 - ALL DISTURBED AREAS AND SIDE SLOPES WHICH ARE FINISH GRADED WITH NO FURTHER CONSTRUCTION TO TAKE PLACE SHALL BE LOAMED AND SEEDED. A MINIMUM OF 4" OF LOAM SHALL BE INSTALLED.
 - ANY DISTURBED AREAS WHICH ARE TO BE LEFT TEMPORARILY, AND WHICH WILL BE REPRODUCED LATER DURING CONSTRUCTION SHALL BE MACHINELY MULCHED AND RESEEDED. MULCH AND SEED SHALL BE APPLIED TO ALL FRESHLY SEEDED AREAS AT A RATE OF 2 TONS PER ACRE. BALES SHALL BE UNSPILLED, AIR-DRIED, AND FREE FROM WEED, SEEDS AND ANY COARSE MATERIAL.



1 PARTIAL SITE PLAN

SCALE: 1" = 20'-0"



CELLCO PARTNERSHIP
DBA
verizon wireless

US CORPORATION
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
1-800-529-8882

PROJECT NO: 36930980
JOB NO: VZ1-164/F03
DRAWN BY: KAP
CHECKED BY:

ISSUED FOR	
0	08-22-06 SITING COUNCIL
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4	08-30-07 SITING COUNCIL

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NEW MILFORD
NORTHWEST
700 KENT ROAD/
15 SOUTH KENT ROAD
NEW MILFORD, CT

SCALE: AS NOTED

PARTIAL
SITE PLAN
NOTES AND DETAIL

SC-1

AGE FROM
URS CORPORATION
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
1-(860)-579-8882



PROJECT NO:	36930980
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**NEW MILFORD
NORTHWEST**

700 KENT ROAD/
15 SOUTH KENT ROAD
NEW MILFORD, CT

SCALE: AS NOTED

COMPOUND PLAN
AND
TOWER ELEVATION

1

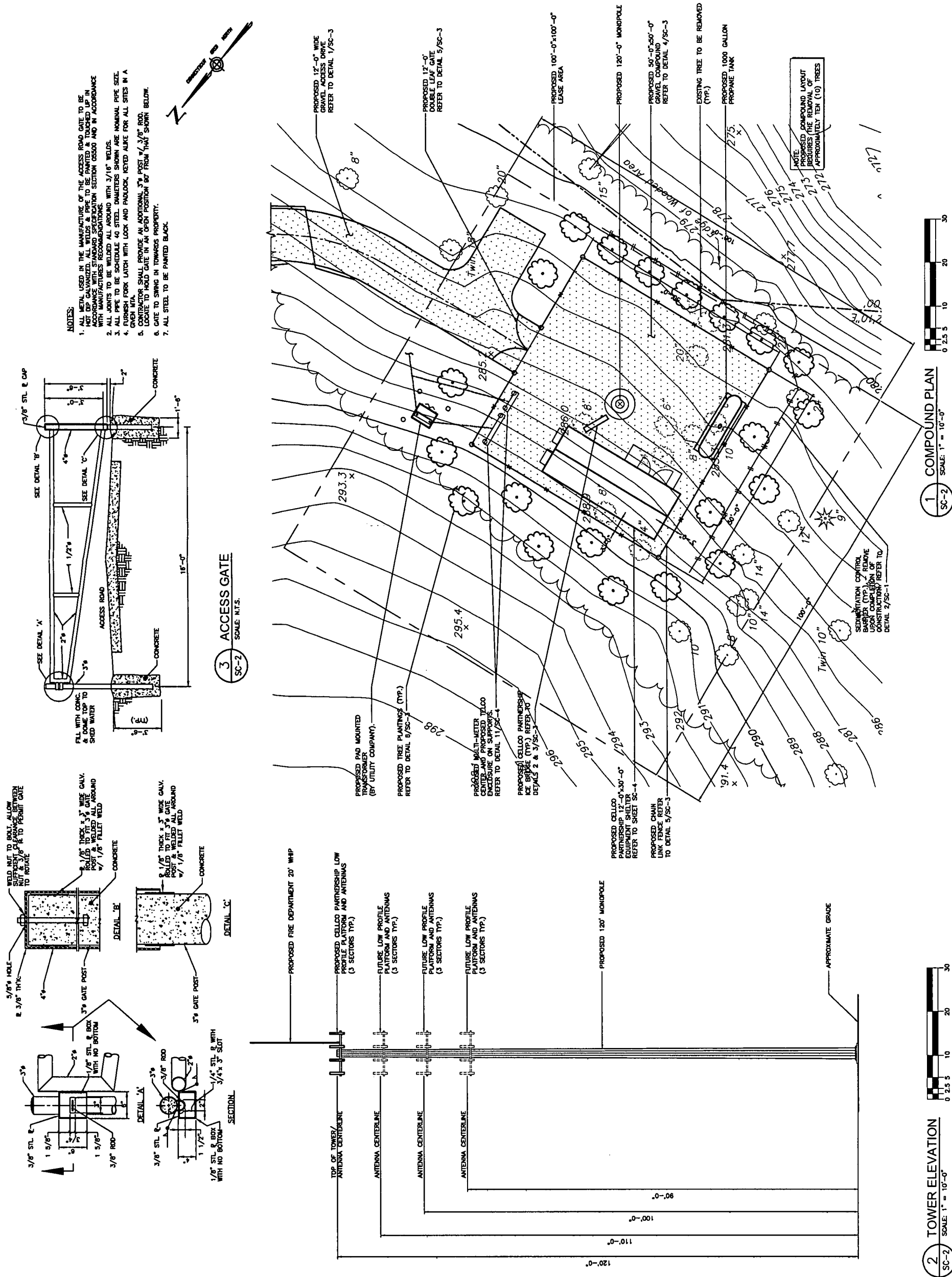
SC-2

COMPOUND PLAN

SCALE: 1" = 10'-0"

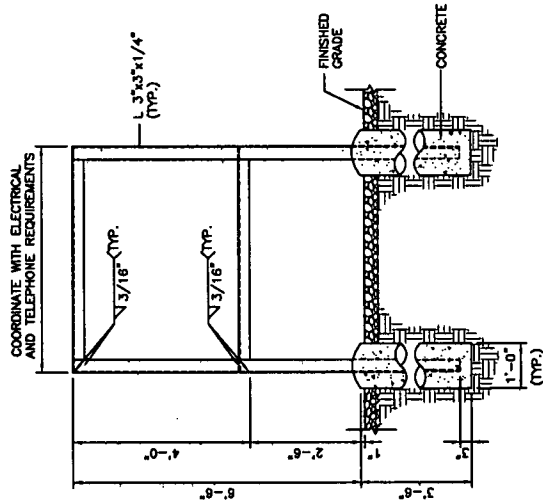
0 2.5 5 10 20 30

2 TOWER ELEVATION
SC-2 SCALE: 1" = 10'-0"

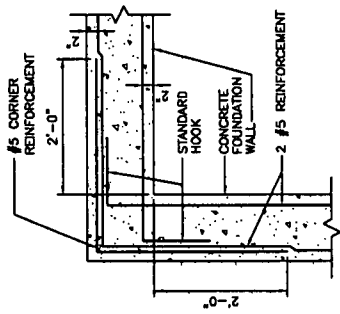


STRUCTURAL NOTES

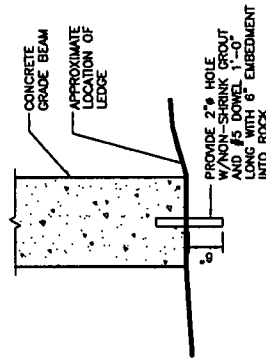
- FOUNDATION NOTES
- A PRESUMPTIVE SOIL BEARING CAPACITY OF 3000 PSF WAS USED FOR THE FOUNDATION DESIGN. THE GENERAL CONTRACTOR IS TO CONFIRM THE SPECIFIED SOIL BEARING PRESSURE.
 - ALL FOOTINGS SHALL BEAR ON EXISTING UNDISTURBED ORGANIC FREE SOIL. ALL UNSUITABLE SOIL SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AND REPLACED WITH COMPACTED GRAVEL PLACED IN 8" LAYERS AND COMPACTED TO USE OF MODIFIED OPTIMUM DENSITY.
 - ALL FOOTINGS TO BE A MINIMUM OF 3'-6" BELOW FINISH GRADE UNLESS OTHERWISE NOTED EXCEPT WHERE ROCK OR LEDGE OCCURS, FIN FOUNDATION TO ROCK.
 - INSTALLATION OF CONCRETE EXPANSION/JEDEC ANCHORS SHALL BE PER LOWELL OR BOLD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR ENGINEERING APPROVAL WHEN DRILLING HOLES IN CONCRETE.



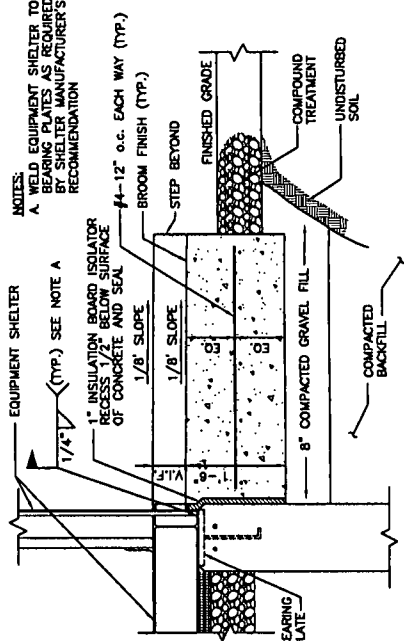
11 ELECTRIC-TELCO SERVICE FRAME DETAIL
SCALE: N.T.S.



4 FOUNDATION CORNER
SCALE: 3/4" = 1'-0"

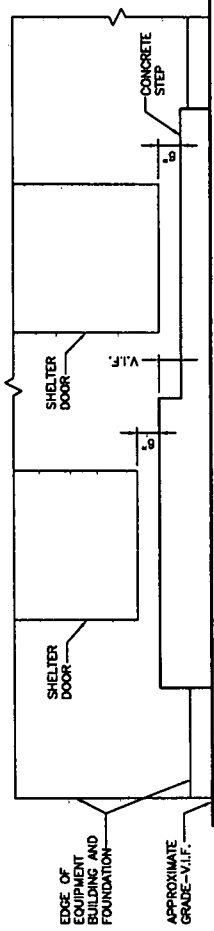


5 PINNED FOUNDATION
SCALE: 3/4" = 1'-0"

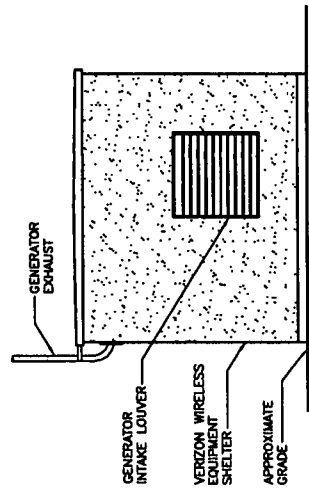


3 CONCRETE STEP DETAIL
SCALE: 3/4" = 1'-0"

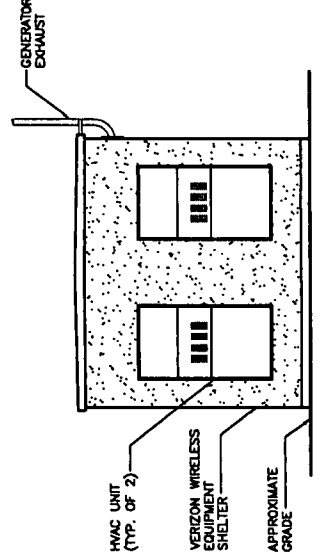
6 CONCRETE STEP DETAIL
SCALE: N.T.S.



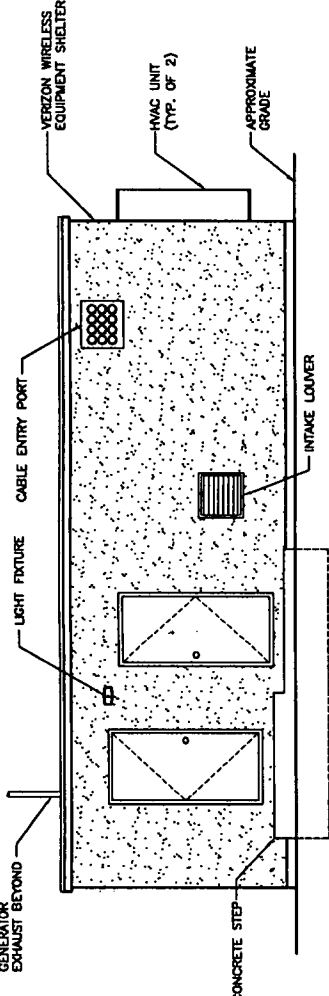
8 WEST ELEVATION
SCALE: 1/4" = 1'-0"



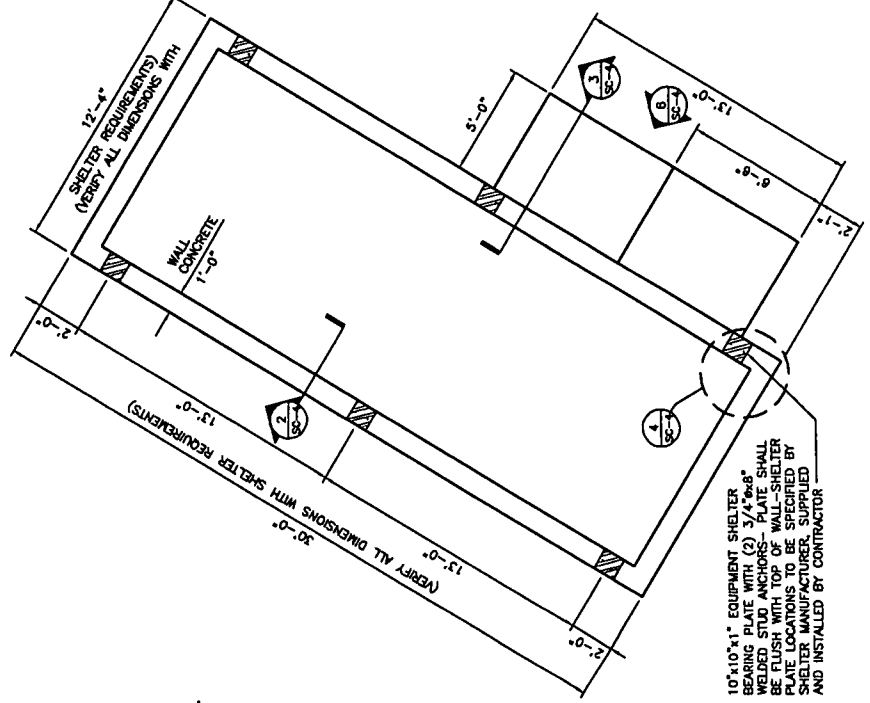
10 EAST ELEVATION
SCALE: 1/4" = 1'-0"



9 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



7 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

2 FOUNDATION SECTION
SCALE: 3/4" = 1'-0"

CELLCO PARTNERSHIP
DBA
verizon wireless

AAE FIRM
URS CORPORATION
500 ENTERPRISE DRIVE
ROCKY HILL, CONNECTICUT
1-860-529-8882



PROJECT NO: 36930980

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NEW MILFORD
NORTHWEST

700 KENT ROAD/
15 SOUTH KENT ROAD
NEW MILFORD, CT

SCALE: AS NOTED

EQUIPMENT SHELTER
FOUNDATION PLAN,
ELEVATIONS,
DETAILS AND NOTES

SC-4