

ATTACHMENT 3

General Facility Description

Kent Road (U.S. Route 7)

Map 84, Lot 4

New Milford, Connecticut

Owner: FirstLight Hydro Generating Company

168.5 Acre Parcel

The proposed site is an approximately 168.5 acre parcel located on Kent Road and owned by FirstLight Hydro Generating Company. It is a largely undeveloped property and the location of the Bulls Bridge hydroelectric generation station on the Housatonic River. Cedar Hill Pond is located on the parcel.

The proposed telecommunications facility includes an approximately 100' x 100' lease area located in the southwestern of the parcel. The facility consists of a new self-supporting monopole 150' in height. AT&T would install up to twelve panel antennas and related equipment at a centerline height of 146' above grade level (AGL). The tower would be designed for future shared use of the structure by other competing wireless carriers. An AT&T 12' x 20' equipment shelter would be installed at the tower base on a concrete pad within the tower compound together with provisions for a fixed back-up power generator.

The tower compound would consist of a 75' by 75' area to accommodate AT&T's equipment and provide for future shared use of the facility by other carriers. The tower compound would be enclosed by an 8' foot high chain link fence. Vehicle access to the facility would be provided from Kent Road over the existing paved driveway and then along a dirt road upgraded to a 12' wide gravel driveway to the tower compound. Utility connections would be routed underground from an existing utility pole on Kent Road.

Site Evaluation Report

I. LOCATION

- A. COORDINATES: 41° 39' 41.04" N 73° 29' 29.21" W
- B. GROUND ELEVATION: 366.5' AMSL
- C. SITE ADDRESS: Kent Road, New Milford, Connecticut
- D. ZONING WITHIN 1/4 MILE OF SITE: Residential

II. DESCRIPTION

- A. SITE SIZE: 100' x 100' lease area
- B. LESSOR'S PARCEL: 168.5 acres
- C. TOWER TYPE/HEIGHT: Monopole / 150' AGL
- D. SITE TOPOGRAPHY AND SURFACE: Topography of the property slopes up from Route 7. The parcel is undeveloped. A canal of the Housatonic River runs through the parcel and ends at Cedar Hill Pond at the southern end of the parcel.
- E. SURROUNDING TERRAIN, VEGETATION, WETLANDS, OR WATER: No wetlands or watercourses are located within the proposed AT&T facility compound or access drive locations. The nearest wetland/watercourse resource to the proposed facility compound is Cedar Hill Pond, located approximately 380' from the compound and approximately 18' from one part of the access drive. AS set forth in the attached Wetlands Investigation report, no impacts to on-site wetlands are anticipated from the construction or operation of the proposed Facility.
- F. LAND USE WITHIN 1/4 MILE OF SITE: General land uses include a golf course, undeveloped forested land and large residential parcels.

III. FACILITIES

- A. POWER COMPANY: Connecticut Light and Power (CL&P)
- B. POWER PROXIMITY TO SITE: CL&P Pole number 14841 on Kent Road.
- C. TELEPHONE COMPANY: AT&T
- D. PHONE SERVICE PROXIMITY: CL&P Pole number 14841 on Kent Road.

- E. VEHICLE ACCESS TO SITE: Access to the facility would be provided from Kent Road over an existing paved driveway then along a dirt road to be upgrade to a 12' wide gravel driveway a total distance of approximately 430' to the tower compound.
- F. OBSTRUCTIONS: None
- G. CLEARING AND FILL REQUIRED: Approximately 11 trees are proposed for removal for the facility. Grading of the compound area and access drive would be required. Detailed plans would be included in a Development and Management Plan ("D&M" plan) after any approval of the facility which may be issued by the Connecticut Siting Council.

IV. LEGAL

- A. PURCHASE [] LEASE [X]
- B. OWNER: FirstLight Hydro Generating Company
- C. ADDRESS: Kent Road, New Milford, Connecticut (Map 84, Lot 4)

Facilities and Equipment Specification

I. TOWER SPECIFICATIONS:

- A. MANUFACTURER: To be determined
- B. TYPE: Self-Supporting monopole
- C. HEIGHT: 150' AGL
DIMENSIONS: Approximately 5' in diameter at the base, tapering to approximately 3.5' at the top.
- D. TOWER LIGHTING: None per the TOWAIR report attached.

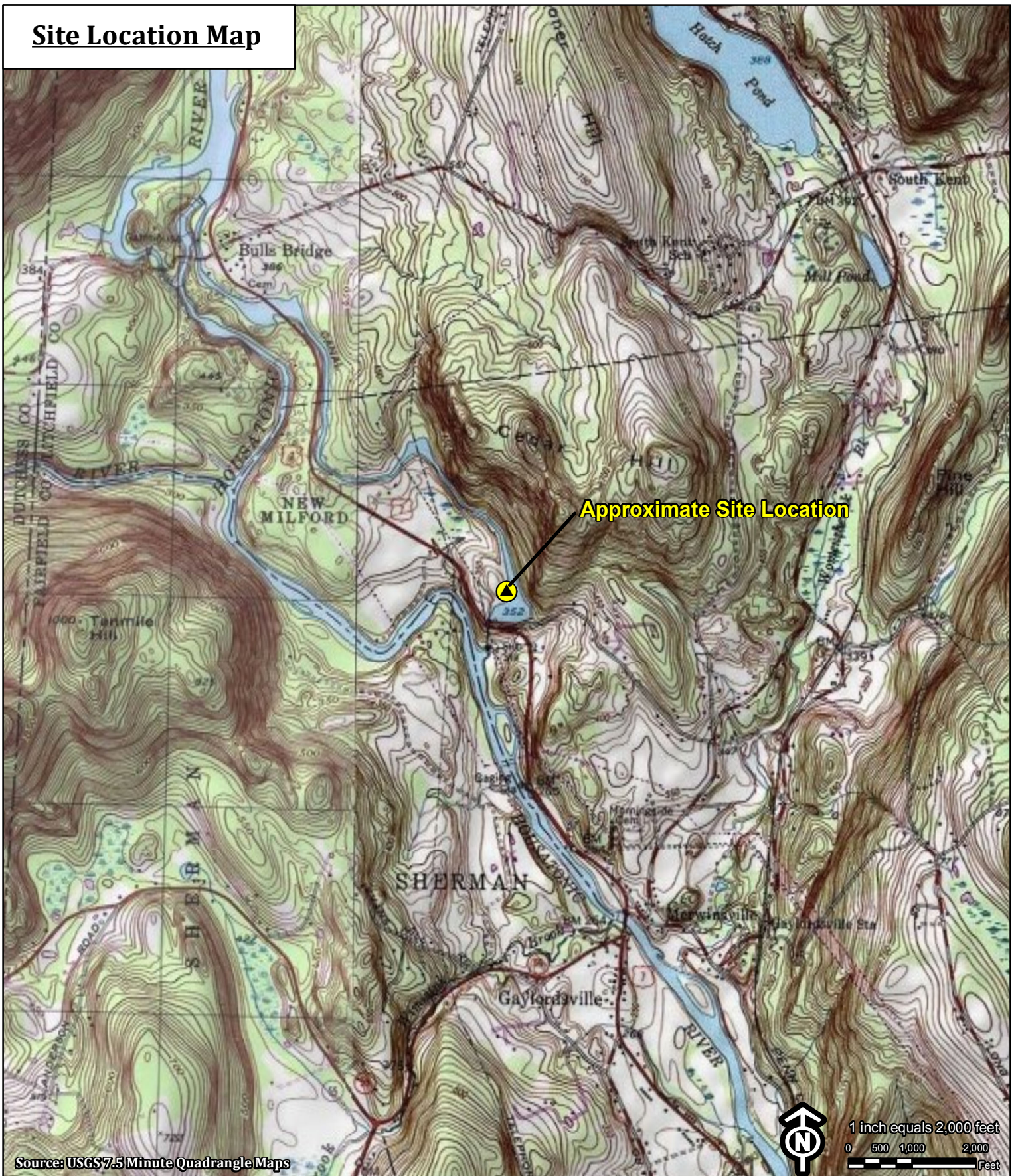
II. TOWER LOADING:

- A. AT&T – up to 12 panel antennas
 - a. Model – Andrew SBNH-1D6565C or equivalent panel antenna
 - b. Antenna Dimensions – approximately 94”H x 12”W x 7”D
 - c. Position on Tower – 150' centerline AGL
 - d. Transmission Lines – MFG/Model: Commscope Aluminum; Size 1-5/8”
 - e. Remote Radio Heads & Surge Arrestor
- B. Future Carriers – To be determined

III. ENGINEERING ANALYSIS AND CERTIFICATION:

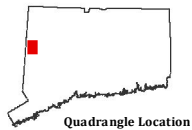
The tower will be designed in accordance with American National Standards Institute TIA/EIA-222-G “Structural Standards for Steel Antenna Towers and Antenna Support Structures” and the 2003 International Building Code with 2005 Connecticut Amendment. The foundation design would be based on soil conditions at the site. The details of the tower and foundation design will be provided as part of the final D&M plan.

Site Location Map



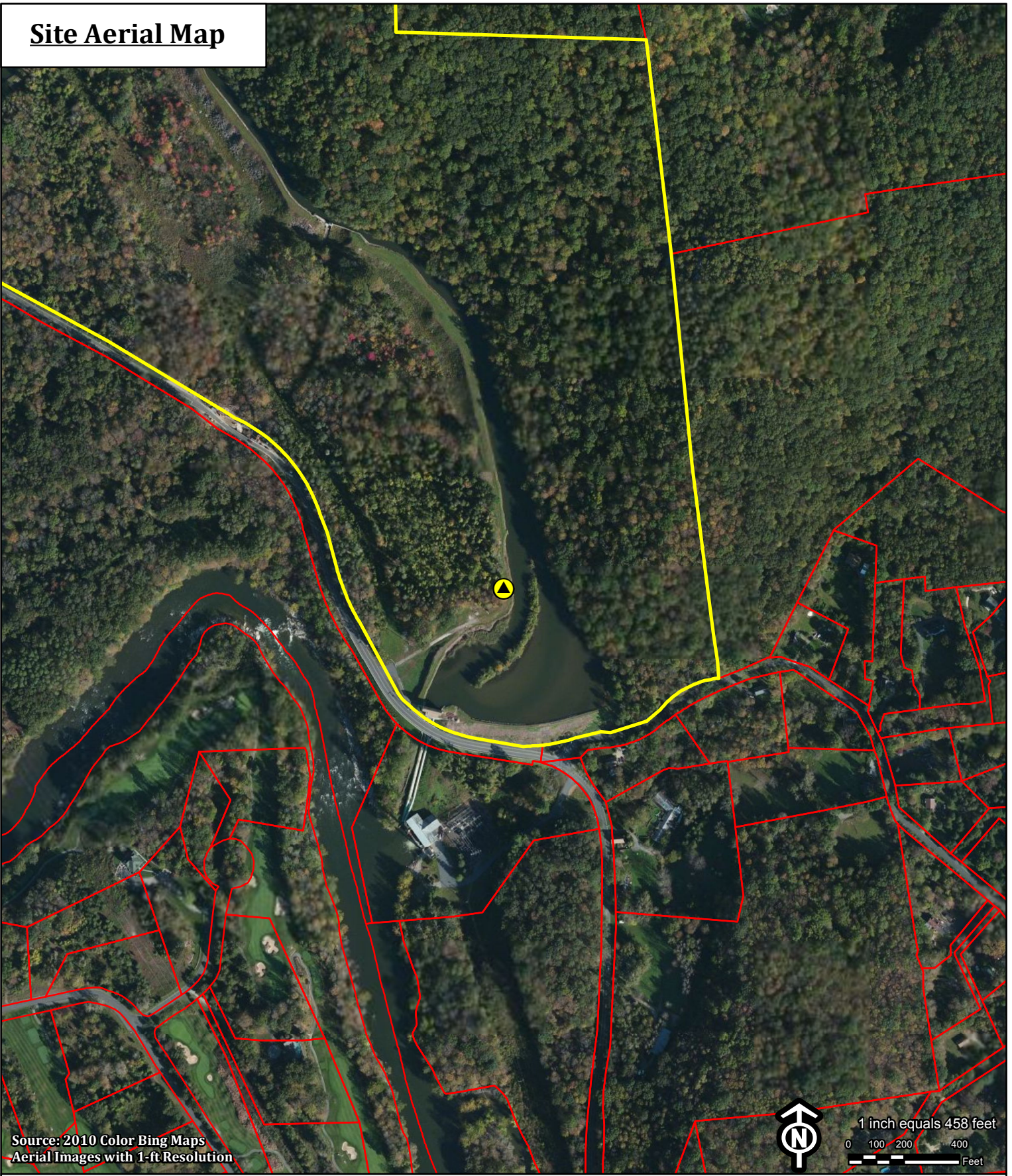
Source: USGS 7.5 Minute Quadrangle Maps

Proposed AT&T Wireless Communications Facility
Kent Road
New Milford, Connecticut



Thursday, June 27, 2013

Site Aerial Map






Source: 2010 Color Bing Maps
Aerial Images with 1-ft Resolution



1 inch equals 458 feet
0 100 200 400 Feet

Legend

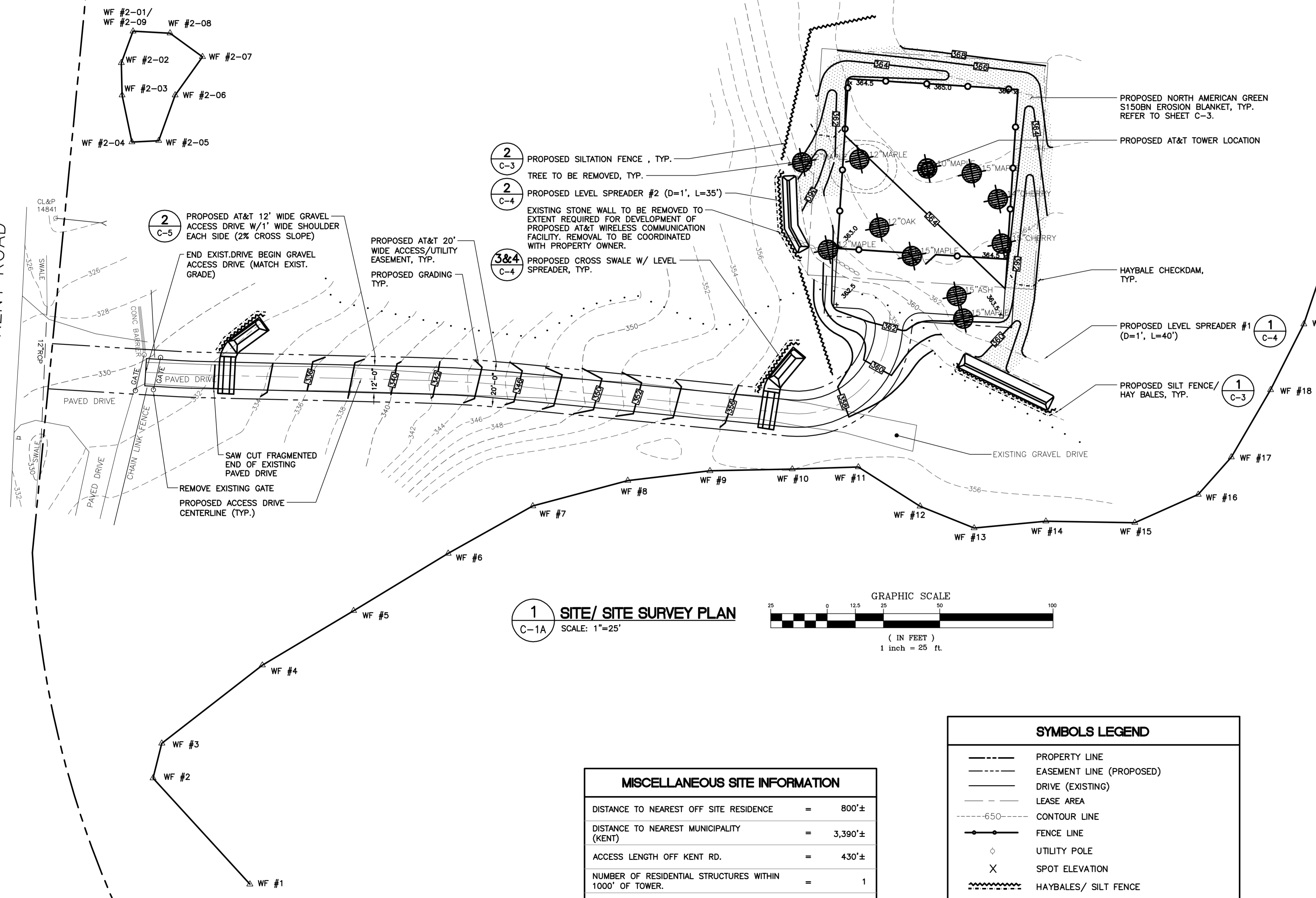
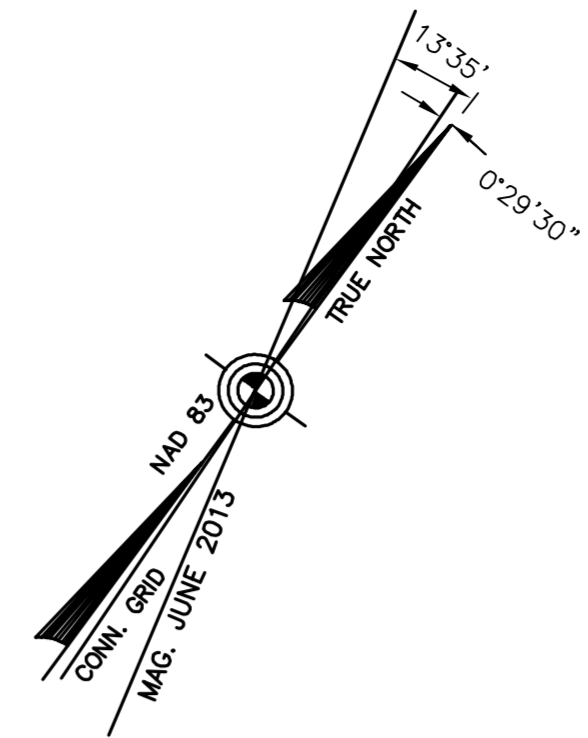
-  Proposed Tower Location
-  Subject Parcel
-  CT Parcel

Proposed AT&T Wireless Communications Facility Kent Road New Milford, Connecticut

Thursday, June 27, 2013



RT. U.S. 7 KENT ROAD



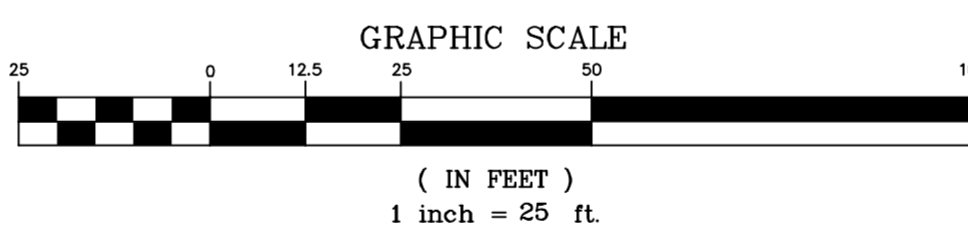
- 2 C-3 PROPOSED SILTATION FENCE, TYP.
- 2 C-3 TREE TO BE REMOVED, TYP.
- 2 C-4 PROPOSED LEVEL SPREADER #2 (D=1', L=35')
- 2 C-4 EXISTING STONE WALL TO BE REMOVED TO EXTENT REQUIRED FOR DEVELOPMENT OF PROPOSED AT&T WIRELESS COMMUNICATION FACILITY. REMOVAL TO BE COORDINATED WITH PROPERTY OWNER.
- 3&4 C-4 PROPOSED CROSS SWALE W/ LEVEL SPREADER, TYP.

- 2 C-5 PROPOSED AT&T 12' WIDE GRAVEL ACCESS DRIVE W/1' WIDE SHOULDER EACH SIDE (2% CROSS SLOPE)
- END EXIST. DRIVE BEGIN GRAVEL ACCESS DRIVE (MATCH EXIST. GRADE)

- PROPOSED AT&T 20' WIDE ACCESS/UTILITY EASEMENT, TYP.
- PROPOSED GRADING TYP.

- SAW CUT FRAGMENTED END OF EXISTING PAVED DRIVE
- REMOVE EXISTING GATE
- PROPOSED ACCESS DRIVE CENTERLINE (TYP.)

1 C-1A SITE/ SITE SURVEY PLAN
SCALE: 1"=25'



MISCELLANEOUS SITE INFORMATION	
DISTANCE TO NEAREST OFF SITE RESIDENCE	= 800'±
DISTANCE TO NEAREST MUNICIPALITY (KENT)	= 3,390'±
ACCESS LENGTH OFF KENT RD.	= 430'±
NUMBER OF RESIDENTIAL STRUCTURES WITHIN 1000' OF TOWER.	= 1
TOTAL NUMBER OF TREES TO BE REMOVED	= 11
DISTANCE TO NEAREST PROPERTY LINE	= 390'±
DISTANCE TO NEAREST WETLAND BOUNDARY	= 135'±

SYMBOLS LEGEND	
---	PROPERTY LINE
- - - -	EASEMENT LINE (PROPOSED)
---	DRIVE (EXISTING)
---	LEASE AREA
- - - - -650-	CONTOUR LINE
—●—	FENCE LINE
◇	UTILITY POLE
X	SPOT ELEVATION
~~~~~	HAYBALES/ SILT FENCE
.....	TREE LINE
□	SIGN
~~~~~	SILTATION FENCE
—▲—	CT WETLAND BOUNDARY

SURVEY NOTES

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996. THE TOPOGRAPHIC SURVEY PORTION OF THIS PLAN CONFORMS TO A VERTICAL ACCURACY OF CLASS T-2 AND IS INTENDED TO BE USED TO DEPICT A PROPOSED TELECOMMUNICATION SITE.

THE PROPERTY/BOUNDARY LINES DEPICTED HEREON ARE COMPILED FROM OTHER MAPS, DEEDS AND LIMITED FIELD SURVEY. THESE LINES ARE NOT TO BE CONSTRUED AS A BOUNDARY OPINION AND ARE SUBJECT TO CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE. PROPERTY MAY BE SUBJECT TO ENCUMBRANCES, EASEMENTS, RIGHTS OF WAY AS A TITLE SEARCH REPORT MAY DISCLOSE.

VERTICAL DATUM IS BASED ON NGVD 29.

COORDINATES REFER TO NAD 83.

PARCEL OWNER OF RECORD: FIRST LIGHT HYDRO GENERATING COMPANY

PARCEL AREA = 168.5± ACRES.

PARCEL IS IN R80 ZONING DISTRICT.

PARCEL ID: MAP 84 LOT 4 NEW MILFORD ASSESSOR'S OFFICE.

AREA OF FIELD SURVEY IS NOT IN A FLOOD HAZARD ZONE AS SHOWN ON THE FLOOD INSURANCE RATE MAP. TOWN OF NEW MILFORD, CONNECTICUT, LITCHFIELD COUNTY, PANEL 14 OF 18, COMMUNITY PANEL NUMBER 090049 0014D, MAP REVISED JUNE 4, 1987, BY FEDERAL EMERGENCY MANAGEMENT AGENCY.

REFERENCE IS MADE TO THE FOLLOWING MAPS:

PROJECT MAP, HOUSATONIC HYDRO, - FERC NO. 2576, BULLS BRIDGE DEVELOPMENT, SCALE 1"=400', BY CONNECTICUT LIGHT & POWER COMPANY.

RIGHT OF WAY MAP, TOWN OF NEW MILFORD, KENT - NEW MILFORD ROAD, FROM KENT TOWL LINE SOUTHERLY ABOUT 5,200 FEET, ROUTE U.S. 7, SCALE 1"=40', DATED MARCH 20, 1952, BY CONNECTICUT STATE HIGHWAY DEPARTMENT.

RIGHT OF WAY SURVEY, TOWN OF NEW MILFORD, MAP SHOWING LAND ACQUIRED FROM NORTHEAST GENERATION COMPANY BY STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION, BRIDGE NO. 00557 U.S. ROUTE 7 AT CL&P PENSTOCKS, SCALE IN METERS 1:500. DATED 1-14-03.

NOT ALL IMPROVEMENTS SHOWN.

TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON

THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE AND SEAL

A. RAFAEL MARTINEZ LLS #18833 DATE

DESIGNED BY: HMR
DRAWN BY: HMR
CHK'D BY: DMD

REV.	DATE	DESCRIPTION
4	09/06/13	HMR
3	08/13/13	HMR
2	07/17/13	HMR
1	07/03/13	HMR
0	06/28/13	HMR

PROFESSIONAL ENGINEER SEAL



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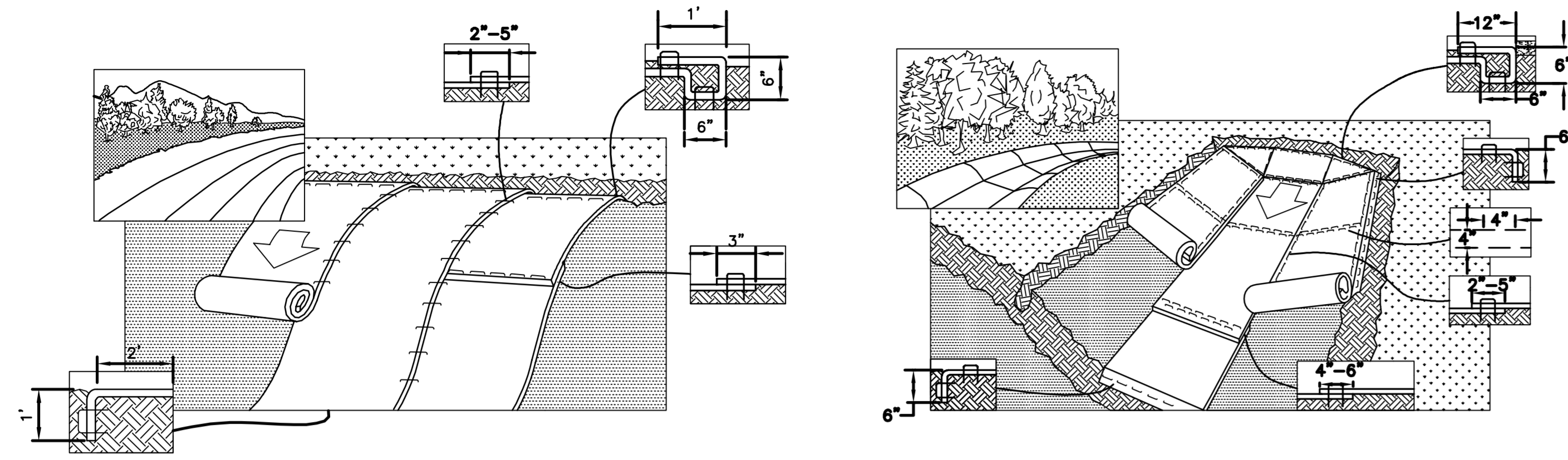
AT&T MOBILITY
WIRELESS COMMUNICATIONS FACILITY
NEW MILFORD
SITE NUMBER: CT4067
KENT ROAD (MAP 83, LOT 4)
NEW MILFORD, CT 06776

DATE: 06/24/13
SCALE: AS NOTED
JOB NO. 13072

SITE/
SITE SURVEY
PLAN

C-1A
Sheet No. 3 of 9

EROSION CONTROL BLANKET STABILIZATION



3 TYPICAL EROSION MAT INSTALLATION ON SLOPE

C-3 NOT TO SCALE

4 TYPICAL EROSION MAT INSTALLATION IN CHANNEL

C-3 NOT TO SCALE

STABILIZATION CRITERIA

- CONTRACTOR SHALL IMPLEMENT EROSION CONTROL BLANKET SLOPE STABILIZATION & SWALE CONSTRUCTION WHEN STABLE EARTH CUTS ARE PREVALENT (IN LOCATIONS WITHOUT LEDGE OR LARGE AMOUNTS OF SUBGRADE ROCK)

STABILIZATION PRODUCT SPECIFICATION

NORTH AMERICAN GREEN, PRODUCT NUMBER S150BN, 12 MONTH BIODEGRADABLE.

EROSION MAT ON SLOPES

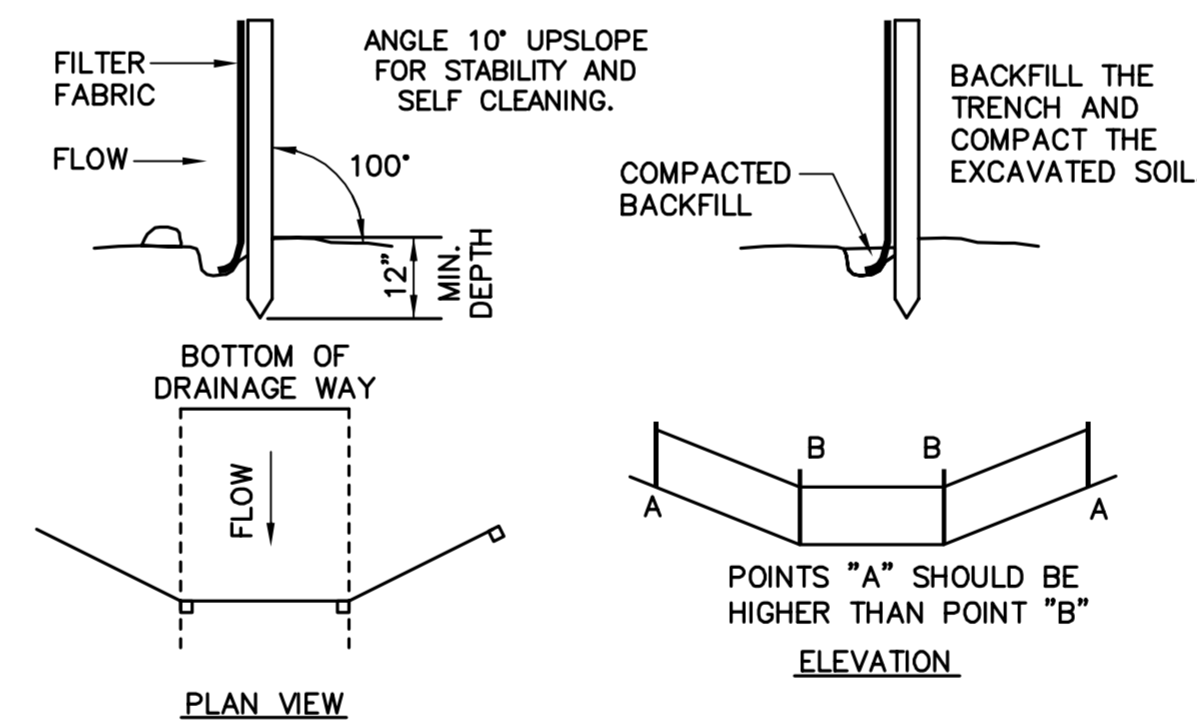
- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLE/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKET DOWN OR HORIZONTALLY ACROSS THE SLOPE. BLANKET WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL ROLLED EROSION CONTROL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM[™], STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY A 2"-5" OVERLAP DEPENDING ON BLANKET TYPE.
- CONSECUTIVE ROLLED EROSION CONTROL BLANKET SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
* IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE BLANKET.
- THE EDGE OF THE BLANKET IS TO EXTEND A MINIMUM 24 INCHES BEYOND THE TOE OF THE SLOPE AND ANCHORED BY PLACING THE STAPLES/STAKES IN A 12 INCH DEEP x 6 INCH WIDE ANCHOR TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12 INCH APART IN THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING (STONE OR SOIL MAY BE USED AS BACKFILL).
- REFER TO MANUFACTURERS STAPLE GUIDE FOR CORRECT STAPLE PATTERN. MINIMUM 4 SPIKES PER ONE SQ. FT.

EROSION MAT IN CHANNEL

- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
- BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLE/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE DOT SYSTEM[™], STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- PLACE CONSECUTIVE BLANKETS END OVER END (SHINGLE STYLE) WITH A 4"-6" OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4" ON CENTER TO SECURE BLANKETS.
- FULL LENGTH EDGE OF BLANKETS AT TOP OF SIDE SLOPES MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN A 6" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- ADJACENT BLANKETS MUST BE OVERLAPPED APPROXIMATELY 2"- 5" AND STAPLED TO ENSURE PROPER SEAM ALIGNMENT. PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH[™] ON THE BLANKET BEING OVERLAPPED.
- THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN A 6" DEEP BY 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
- REFER TO MANUFACTURERS STAPLE GUIDE FOR CORRECT STAPLE PATTERN. MINIMUM 4 SPIKES PER ONE SQ. FT. THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL CONSIST OF THE REPAIR OF AREAS WHERE DAMAGED BY ANY CAUSE. ALL DAMAGED AREAS SHALL BE REPAIRED TO RE-ESTABLISH THE CONDITIONS AND GRADE OF THE SOIL PRIOR TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDED, AND REMULCHED AS DIRECTED.

MAINTENANCE

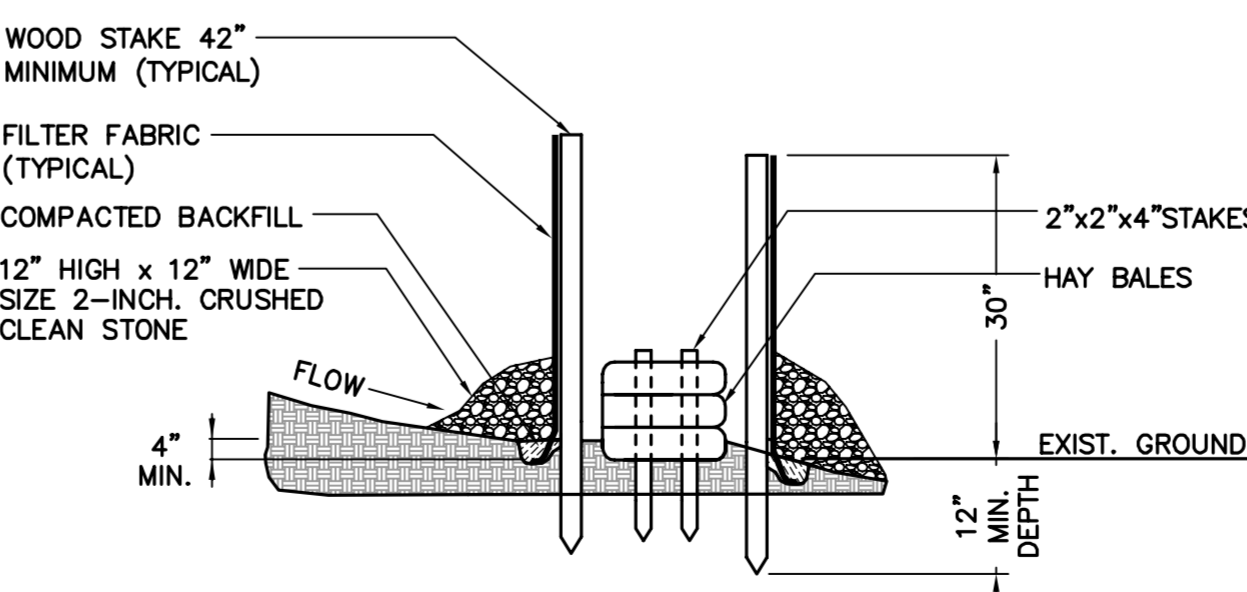
THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL CONSIST OF THE REPAIR OF AREAS WHERE DAMAGED BY ANY CAUSE. ALL DAMAGED AREAS SHALL BE REPAIRED TO RE-ESTABLISH THE CONDITIONS AND GRADE OF THE SOIL PRIOR TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDED, AND REMULCHED AS DIRECTED.



SOURCE: U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, STORRS, CONNECTICUT

2

C-3 NOT TO SCALE



1

C-3 NOT TO SCALE

GENERAL CONSTRUCTION / PRE-CONSTRUCTION NOTES

- PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES, A MANDATORY ON-SITE PRE-CONSTRUCTION MEETING SHALL BE CONDUCTED WITH THE VERIZON WIRELESS CONSTRUCTION MANAGER, CONTRACTOR'S CONSTRUCTION MANAGER, THE PROJECT EROSION AND SEDIMENTATION CONTROL/ENVIRONMENTAL MONITOR AND THE ENGINEER OF RECORD.
- THE SOUTHERN PROPERTY LINE ADJACENT TO THE PROPOSED ACCESS DRIVE IS STAKED IN FIELD. THE CONTRACTOR SHALL MAINTAIN THE PROPERTY LINE STAKE LOCATIONS DURING THE ENTIRE PERIOD OF CONSTRUCTION. ALL CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED ON THE SUBJECT PROPERTY.

GENERAL CONSTRUCTION SEQUENCE

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

- CUT AND STUMP AREAS OF PROPOSED CONSTRUCTION.
- INSTALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AS REQUIRED.
- REMOVE AND STOCKPILE TOPSOIL. STOCKPILE SHALL BE SEEDDED TO PREVENT EROSION.
- CONSTRUCT CLOSED DRAINAGE SYSTEM. PRECEPT CULVERT INLETS AND CATCH BASINS WITH SEDIMENTATION BARRIERS.
- CONSTRUCT ROADWAYS AND PERFORM SITE GRADING, PLACING HAY BALES AND SILTATION FENCES AS REQUIRED TO CONTROL SOIL EROSION.
- INSTALL UNDERGROUND UTILITIES.
- BEGIN TEMPORARY AND PERMANENT SEEDING AND MULCHING. ALL CUT AND FILL SLOPES SHALL BE SEEDDED OR MULCHED IMMEDIATELY AFTER THEIR CONSTRUCTION. NO AREA SHALL BE LEFT UNSTABILIZED FOR A TIME PERIOD OF MORE THAN 30 DAYS.
- DAILY, OR AS REQUIRED, CONSTRUCT, INSPECT, AND IF NECESSARY, RECONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES AND SEDIMENT TRAPS INCLUDING MULCHING AND SEEDING.
- BEGIN EXCAVATION FOR AND CONSTRUCTION OF TOWERS AND PLATFORMS.
- FINISH PAVING ALL ROADWAYS, DRIVES, AND PARKING AREAS.
- COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- NO FLOW SHALL BE DIVERTED TO ANY WETLANDS UNTIL A HEALTHY STAND OF GRASS HAS BEEN ESTABLISHED IN REGARDED AREAS.
- AFTER GRASS HAS BEEN FULLY GERMINATED IN ALL SEEDDED AREAS, REMOVE ALL TEMPORARY EROSION CONTROL MEASURES.

SOIL EROSION AND SEDIMENT CONTROL SEQUENCE

- ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS CONSTRUCTION ENTRANCE / ANTI TRACKING PAD, SILTATION FENCE, AND SILTATION FENCE / HAY BALE SHALL BE IN PLACE PRIOR TO ANY GRADING ACTIVITY, INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES. MEASURES SHALL BE LEFT IN PLACE AND MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND/OR AREA IS STABILIZED.
- THE ENTRANCE TO THE PROJECT SITE IS TO BE PROTECTED BY STONE ANTI TRACKING PAD OF ASTM C-33, SIZE NO. 2 OR 3, OR D.O.T. 2" CRUSHED GRAVEL. THE STONE ANTI TRACKING PAD IS TO BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION PERIOD.
- THE ENTRANCE TO THE PROJECT SITE IS TO BE PROTECTED BY STONE ANTI TRACKING PAD OF ASTM C-33, SIZE NO. 2 OR 3, OR D.O.T. 2" CRUSHED GRAVEL. THE STONE ANTI TRACKING PAD IS TO BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION PERIOD.
- LAND DISTURBANCE WILL BE KEPT TO A MINIMUM AND RESTABILIZATIONS WILL BE SCHEDULED AS SOON AS PRACTICAL.
- ALL SOIL EROSION AND SEDIMENT CONTROL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL INCLUDING THE LATEST DATE FROM THE COUNCIL ON SOIL AND WATER CONSERVATION.
- ANY ADDITIONAL EROSION/SEDIMENTATION CONTROL DEEMED NECESSARY BY TOWN STAFF DURING CONSTRUCTION, SHALL BE INSTALLED BY THE DEVELOPER. IN ADDITION, THE DEVELOPER SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT/MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL ALL DISTURBED AREAS ARE STABILIZED TO THE SATISFACTION OF THE TOWN STAFF.
- IN ALL AREAS, REMOVAL OF TREES, BUSHES AND OTHER VEGETATION AS WELL AS DISTURBANCE OF THE SOIL IS TO BE KEPT TO AN ABSOLUTE MINIMUM WHILE ALLOWING PROPER DEVELOPMENT OF THE SITE. DURING CONSTRUCTION, EXPOSE AS SMALL AN AREA OF SOIL AS POSSIBLE FOR AS SHORT A TIME AS POSSIBLE.
- SILTATION FENCE SHALL BE PLACED AS INDICATED BEFORE A CUT SLOPE HAS BEEN CREATED. SEDIMENT DEPOSITS SHOULD BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDES OF SILTATION FENCE. THIS MATERIAL IS TO BE SPREAD AND STABILIZED IN AREAS NOT SUBJECT TO EROSION, OR TO BE USED IN AREAS WHICH ARE NOT TO BE PAVED OR BUILT ON. SILTATION FENCE IS TO BE REPLACED AS NECESSARY TO PROVIDE PROPER FILTERING ACTION. THE FENCE IS TO REMAIN IN PLACE AND BE MAINTAINED TO INSURE EFFICIENT SILTATION CONTROL UNTIL ALL AREAS ABOVE THE EROSION CHECKS ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED.
- SWALE DISCHARGE AREA WILL BE PROTECTED WITH RIP RAP SPLASH PAD/ ENERGY DISSIPATER.
- ALL FILL AREAS SHALL BE COMPACTED SUFFICIENTLY FOR THEIR INTENDED PURPOSE AND AS REQUIRED TO REDUCE SLIPPING, EROSION OR EXCESS SATURATION.
- THE SOIL SHALL NOT BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING OR PROPOSED SODDING OR SEEDING.
- AFTER CONSTRUCTION IS COMPLETE AND GROUND IS STABLE, REMOVE SILTS IN THE RIP RAP ENERGY DISSIPATERS. REMOVE OTHER EROSION AND SEDIMENT DEVICES.

CONSTRUCTION SPECIFICATIONS - SILT FENCE

- THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.
- THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 8 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.
- WOVEN WIRE FENCE 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, FOLDED, AND STAPLED.
- FENCE POSTS SHALL BE A MINIMUM OF 36 INCHES LONG AND DRIVEN A MINIMUM OF 16 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 BUILD UP IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

MAINTENANCE - SILT FENCE

- 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 SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACHED APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

DESIGNED BY: HMR

DRAWN BY: HMR

CHK'D BY: DMG

REV.	DATE	DESCRIPTION
3	08/13/13	HMR
2	07/17/13	HMR
1	07/03/13	HMR
0	06/28/13	HMR

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NEW MILFORD
 SITE NUMBER: CT4067
 KENT ROAD (MAP 89, LOT 4)
 NEW MILFORD, CT 06776

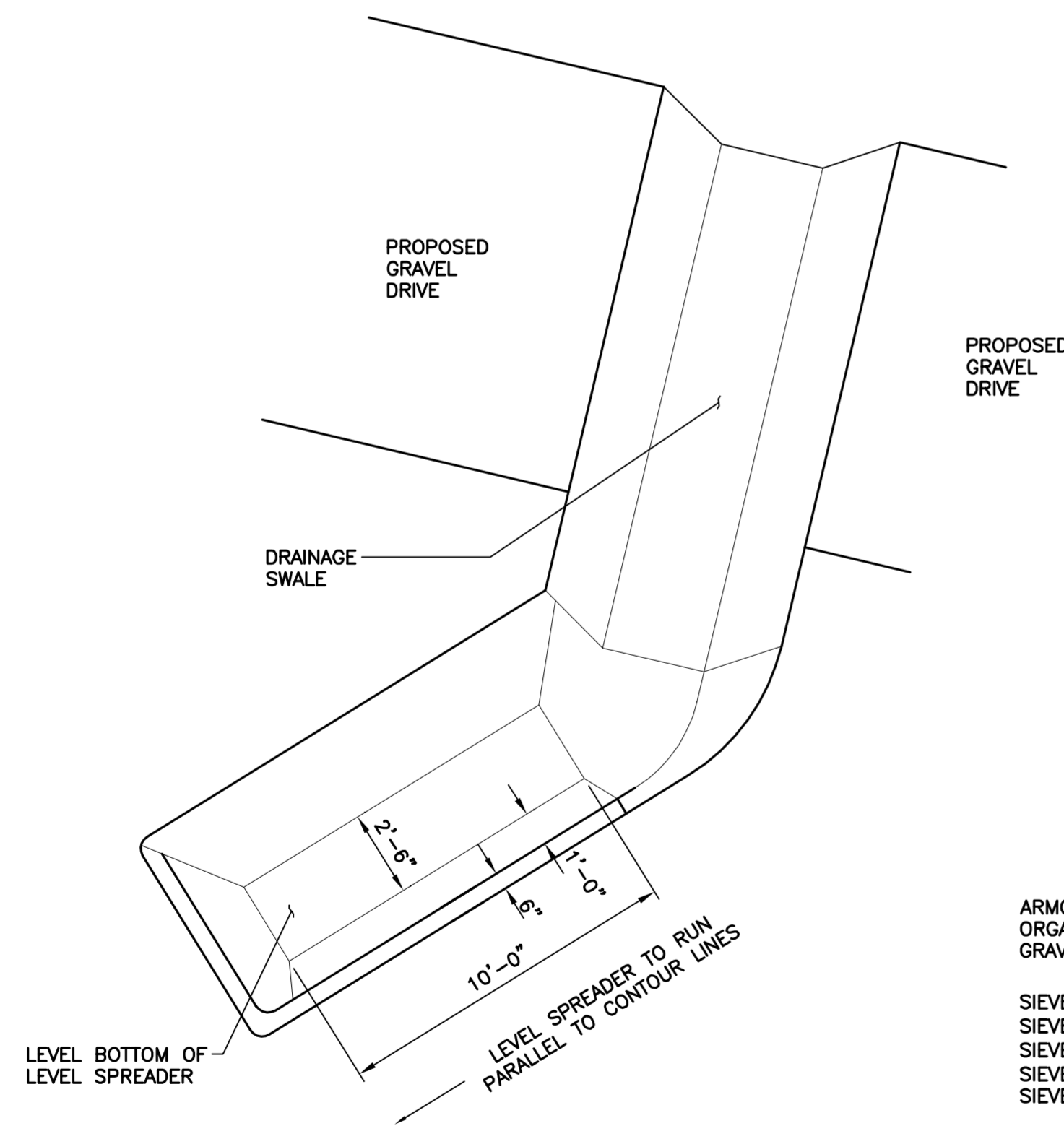
DATE: 06/24/13

SCALE: AS NOTED

JOB NO. 13072

SITE CONSTRUCTION,
 S&E AND DRAINAGE
 CONTROL NOTES
 AND DETAILS

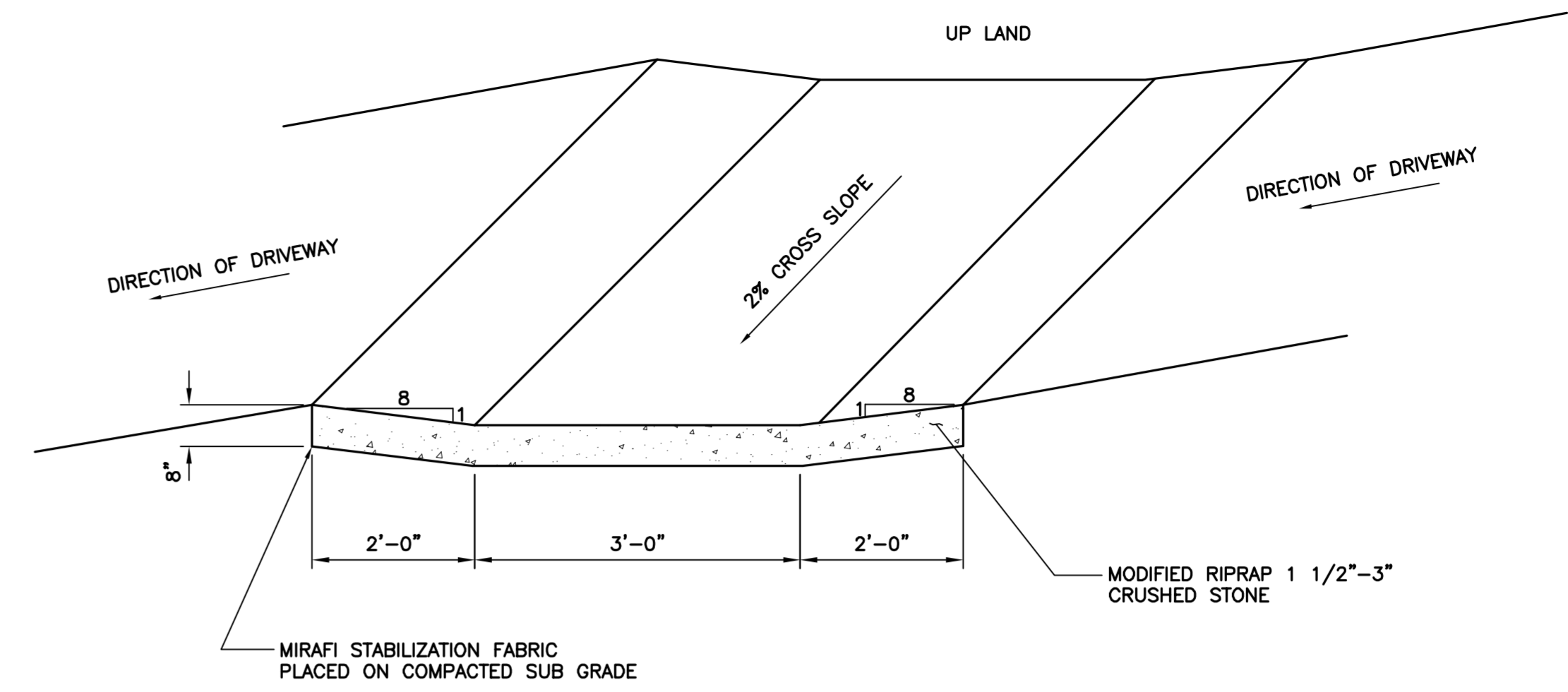
C-3



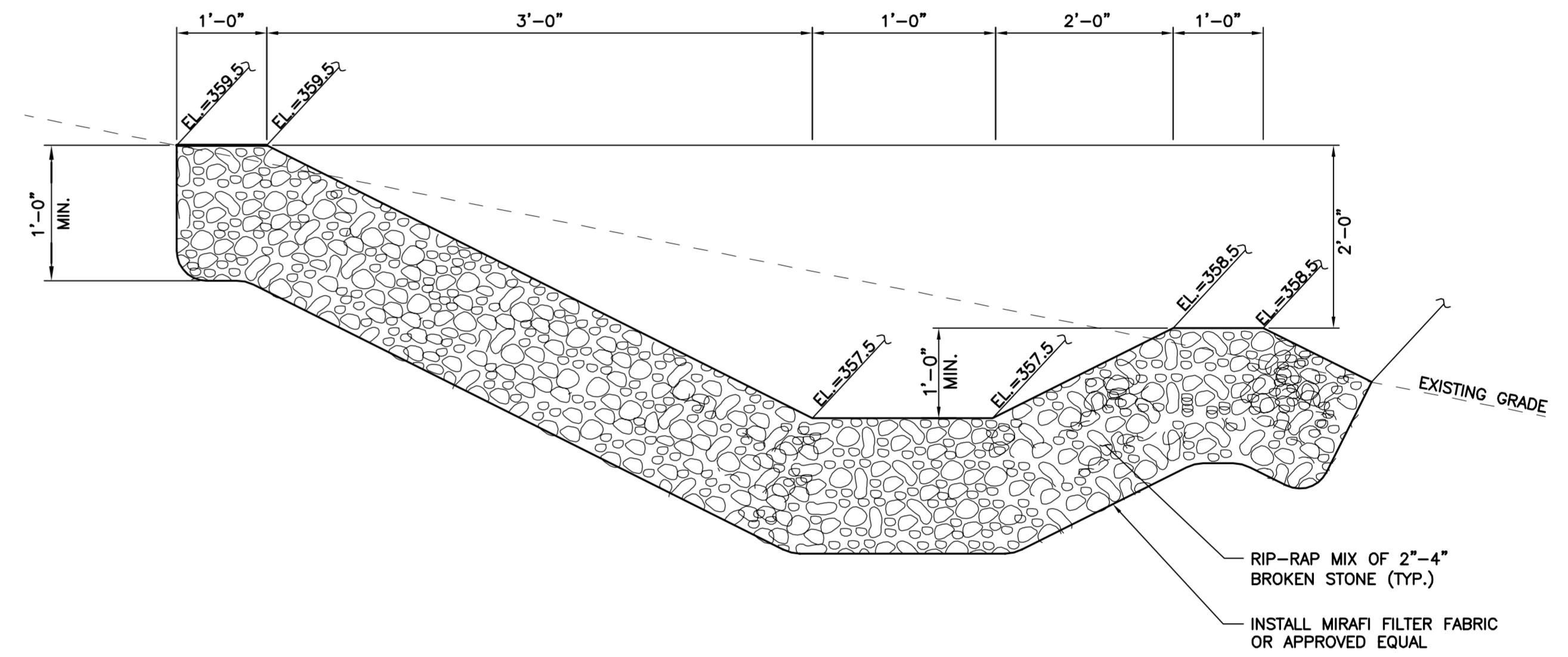
ARMORED STONE SURFACE SHALL BE FREE OF ORGANICS AND CONSIST SOLELY OF CRUSHED GRAVEL WITH THE FOLLOWING GRADATION:

SIEVE: 3 1/2"	% PASSING: 100
SIEVE: 2"	% PASSING: 35-70
SIEVE: 1 1/2"	% PASSING: 0-15
SIEVE: 1/2"	% PASSING: 0-5
SIEVE: NO. 4	% PASSING: 0

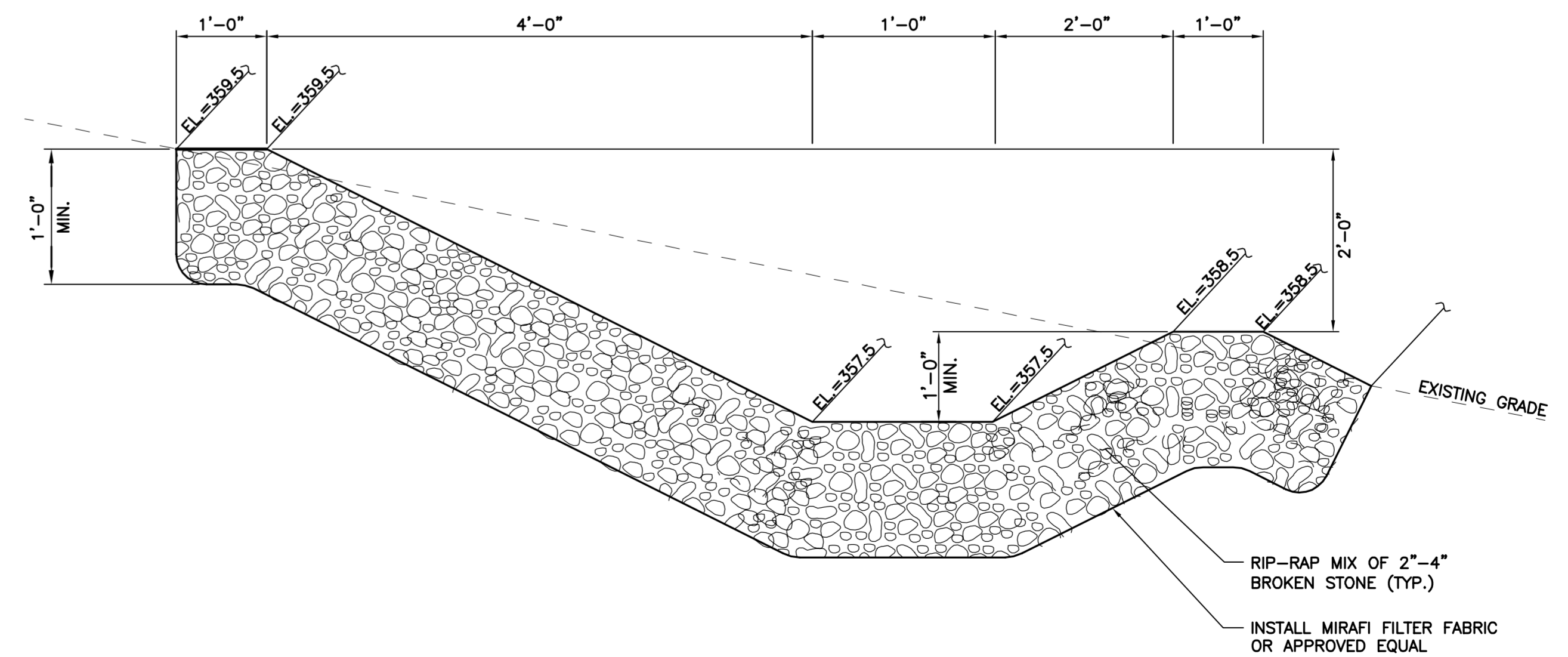
4 LEVEL SPREADER W/ CROSS DRAINAGE SWALE
C-4 NOT TO SCALE



3 CROSS DRAINAGE SWALE
C-4 NOT TO SCALE



2 LEVEL SPREADER #2 TYPICAL ELEVATION
C-4 NOT TO SCALE



1 LEVEL SPREADER #1 TYPICAL ELEVATION
C-4 NOT TO SCALE

DESIGNED BY:	HMR		
DRAWN BY:	HMR		
CHK'D BY:	DMD		
REV.	DATE	DESCRIPTION	
3	08/13/13	HMR	UPDATED WITH WETLAND BOUNDARIES
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0	06/28/13	HMR	CSC - ISSUED FOR CLIENT REVIEW

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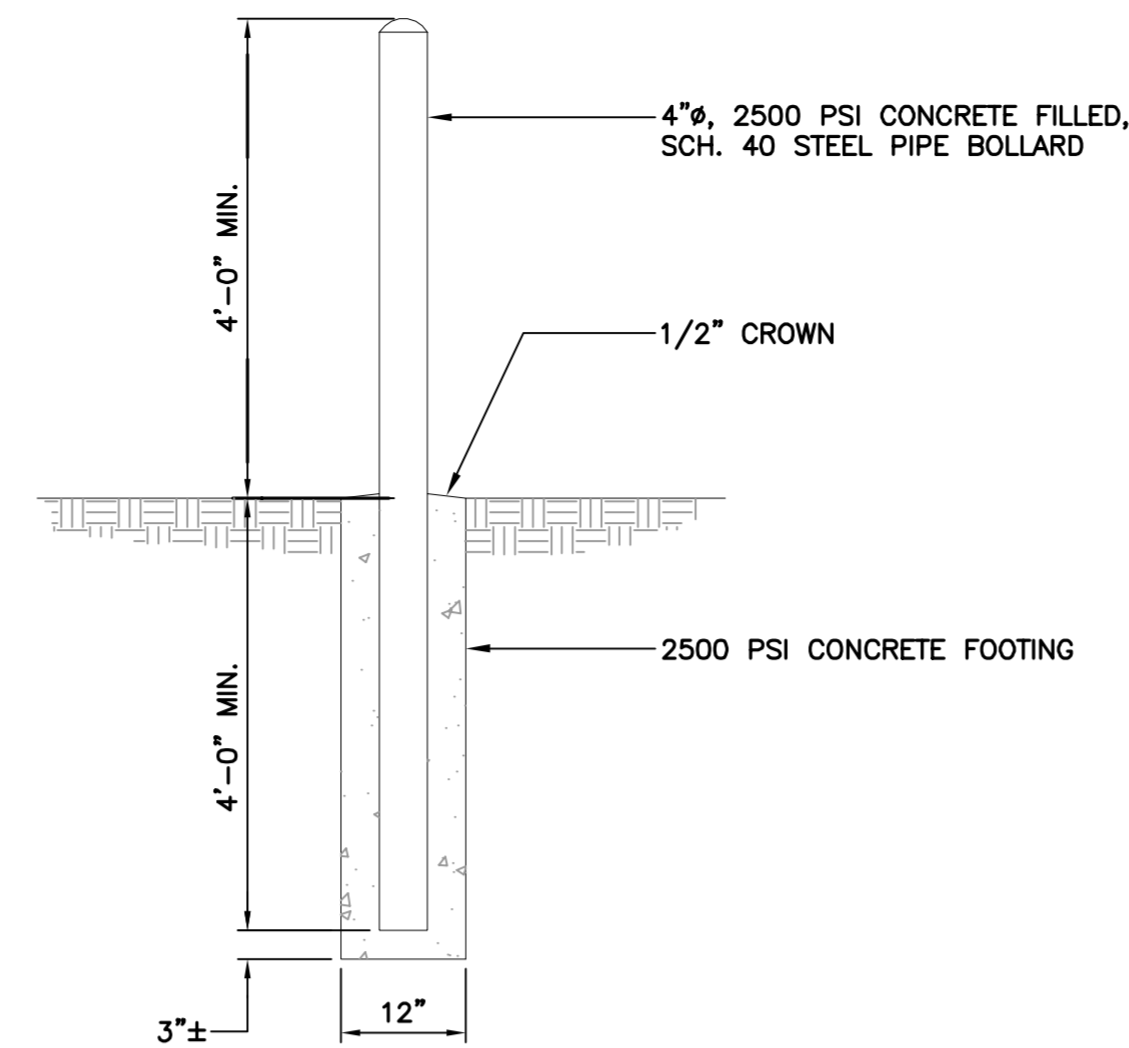


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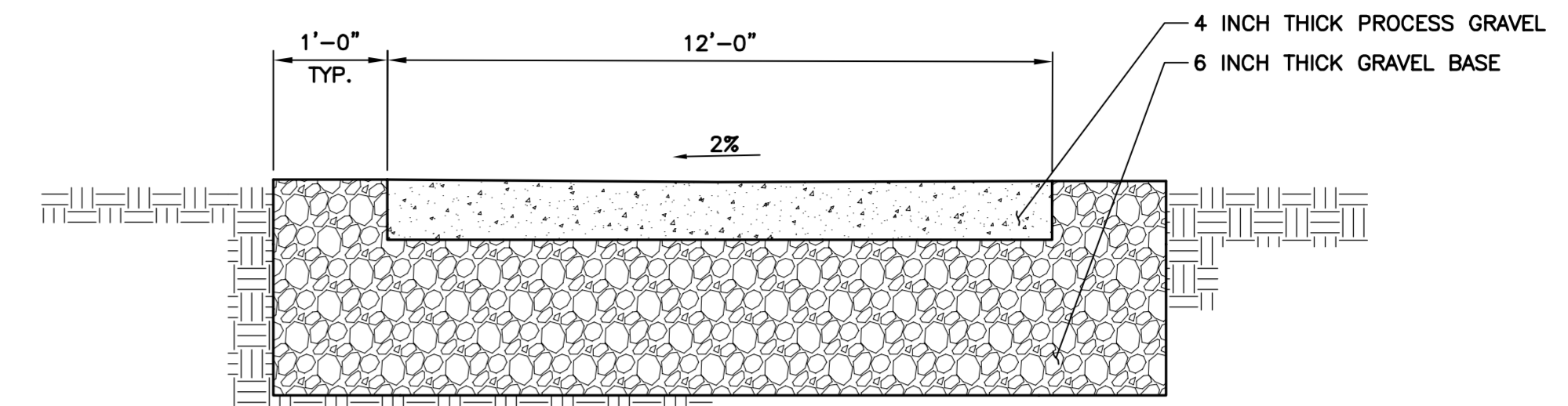
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WIRELESS COMMUNICATIONS FACILITY
NEW MILFORD
SITE NUMBER: CT4067
KENT ROAD (MAP 83, LOT 4)
NEW MILFORD, CT 06776

DATE: 06/24/13
SCALE: AS NOTED
JOB NO. 13072

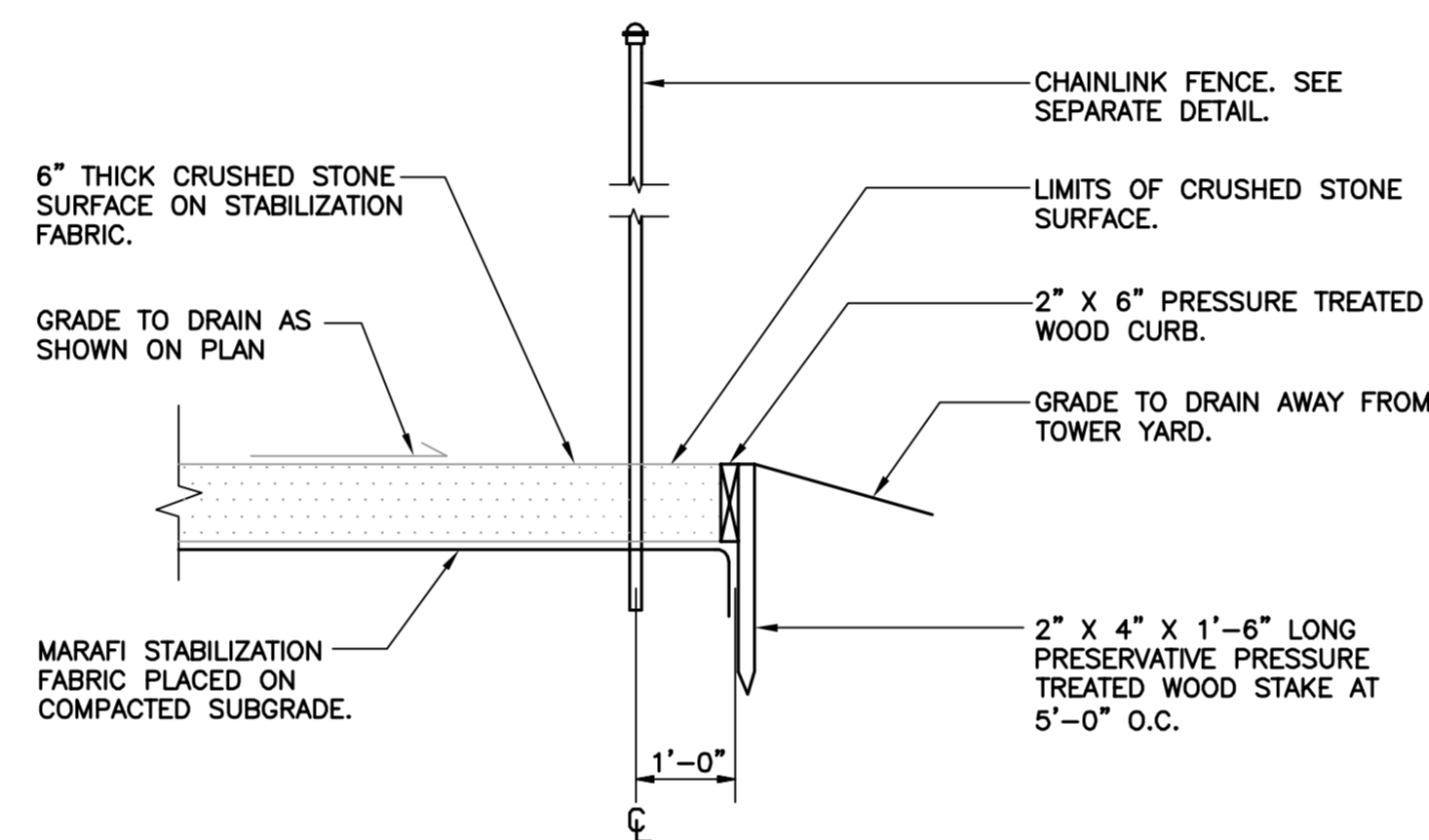
DRAINAGE CONTROL DETAILS



1 BOLLARD DETAIL
C-5 NOT TO SCALE



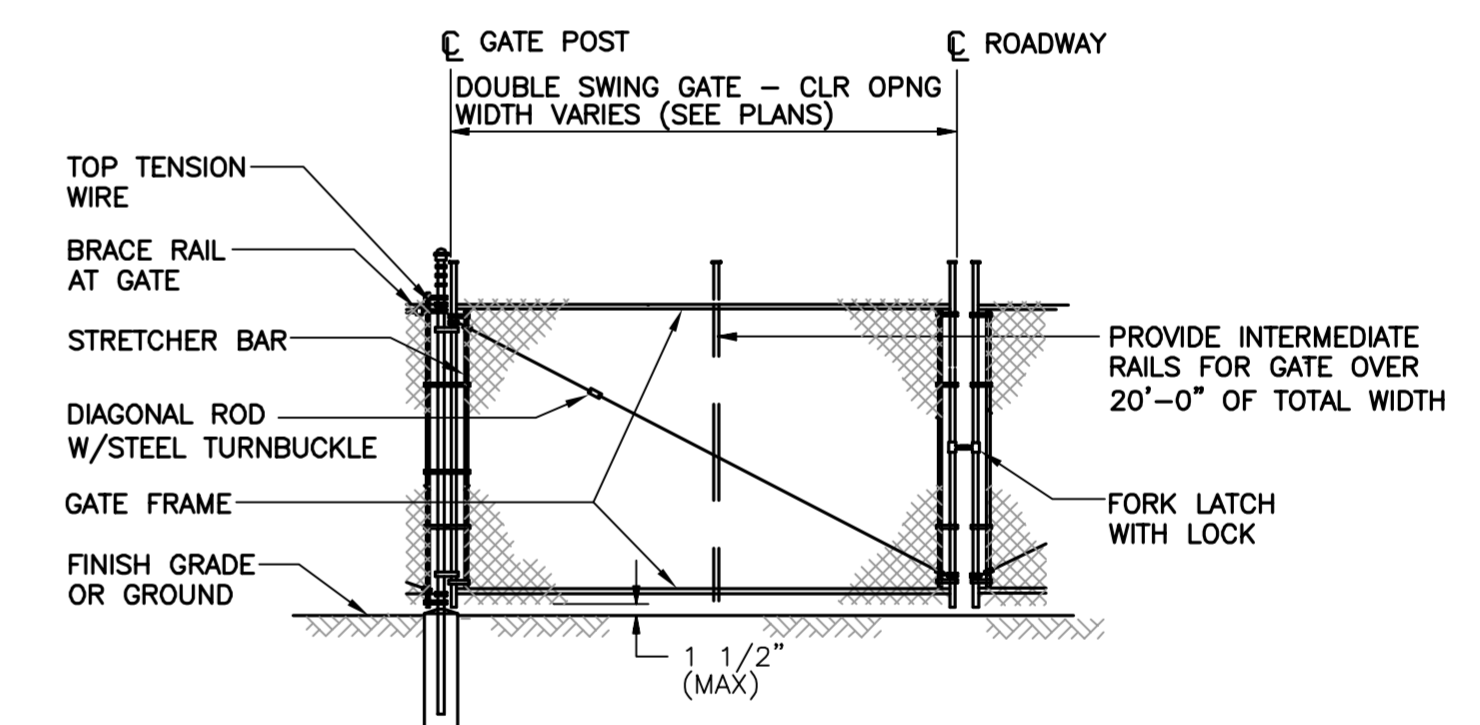
2 GRAVEL SURFACE PARKING AREA AND ACCESS DRIVE
C-5 NOT TO SCALE



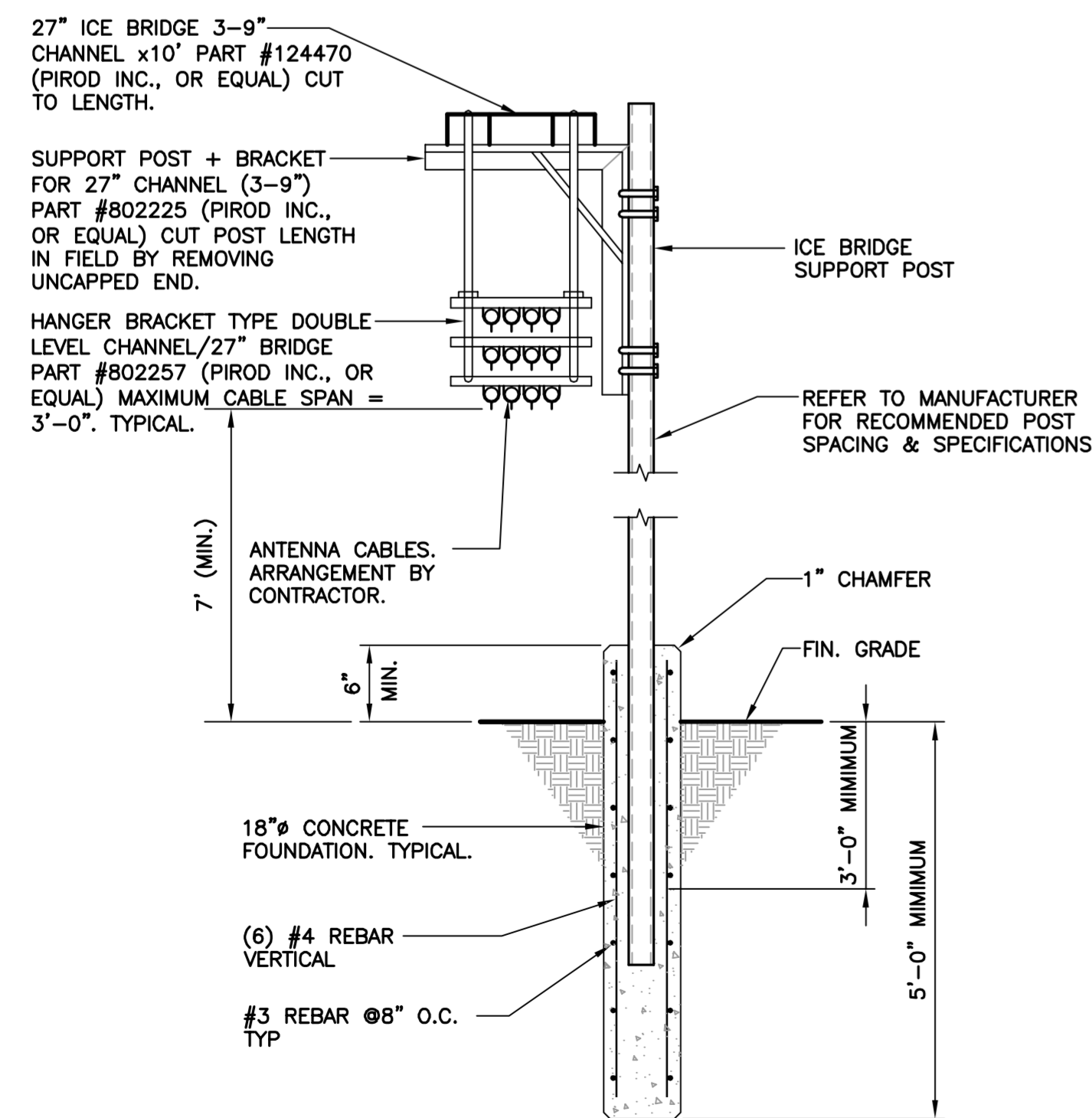
3 COMPOUND SURFACING DETAIL
C-5 NOT TO SCALE

WOVEN WIRE FENCE NOTES

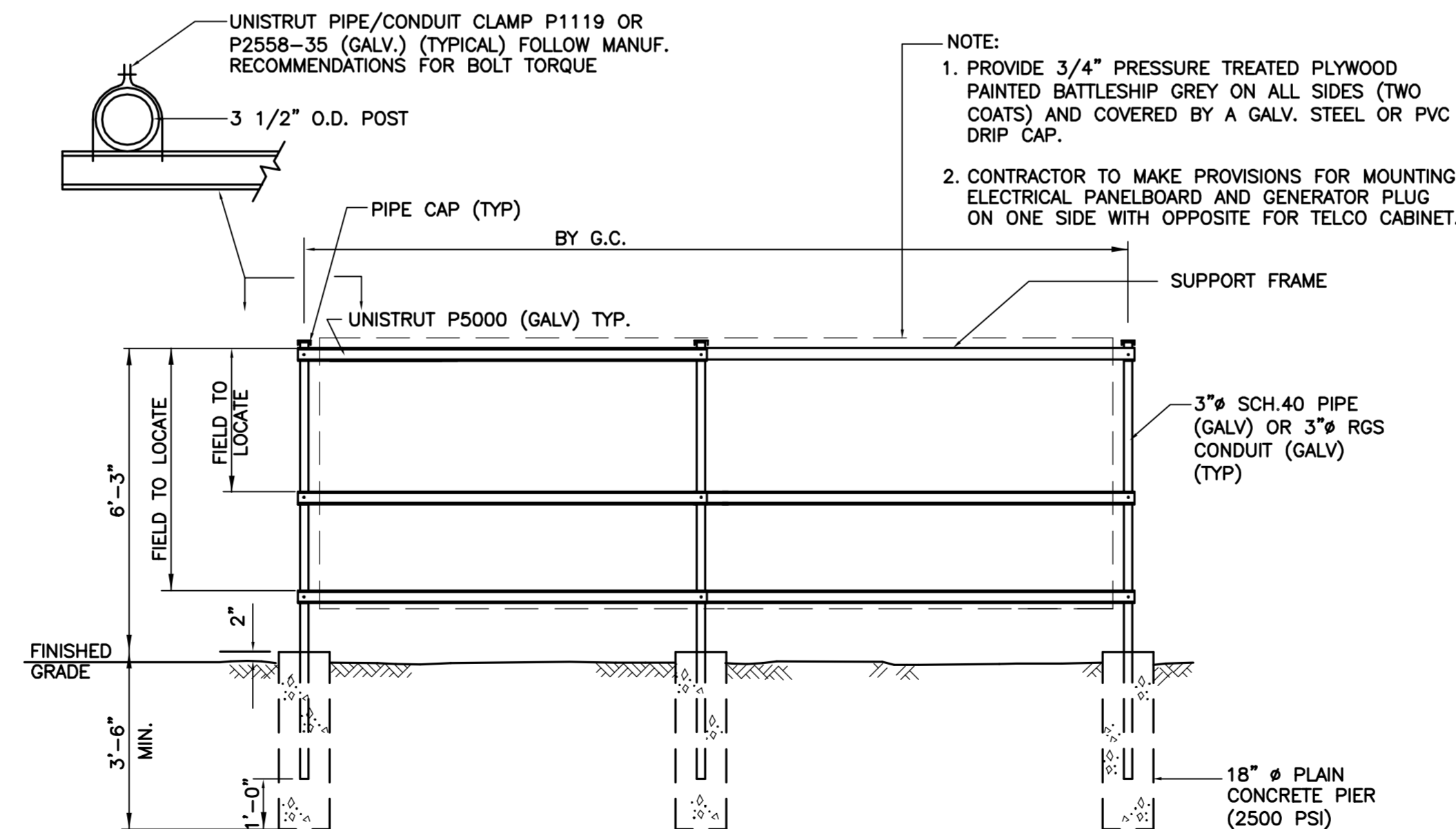
- GATE POST, CORNER, TERMINAL OR PULL POST 2 1/2" Ø SCHEDULE 40 FOR GATE WIDTHS UP THRU 6 FEET OR 12 FEET FOR DOUBLE SWING GATE PER ASTM-F1083.
- LINE POST: 2" Ø SCHEDULE 40 PIPE PER ASTM-F1083.
- GATE FRAME: 1 1/2" Ø SCHEDULE 40 PIPE PER ASTM-F1083.
- TOP RAIL & BRACE RAIL: 1 1/2" Ø SCHEDULE 40 PIPE PER ASTM-F1083.
- FABRIC: 12 GA. CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
- TIE WIRE: MINIMUM 11 GA. GALVANIZED STEEL AT POSTS AND RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAX 24" INTERVALS.
- TENSION WIRE: 7 GA. GALVANIZED STEEL.
- GATE LATCH: DROP DOWN LOCKABLE FORK LATCH AND LOCK, KEYED ALIKE FOR ALL SITES IN A GIVEN MTA.
- COMPOUND FENCE HEIGHT = 8' VERTICAL.
- VINYL PRIVACY SLATS TO BE INSTALLED ON ALL FENCE AND GATE SECTIONS. COLOR: GREEN



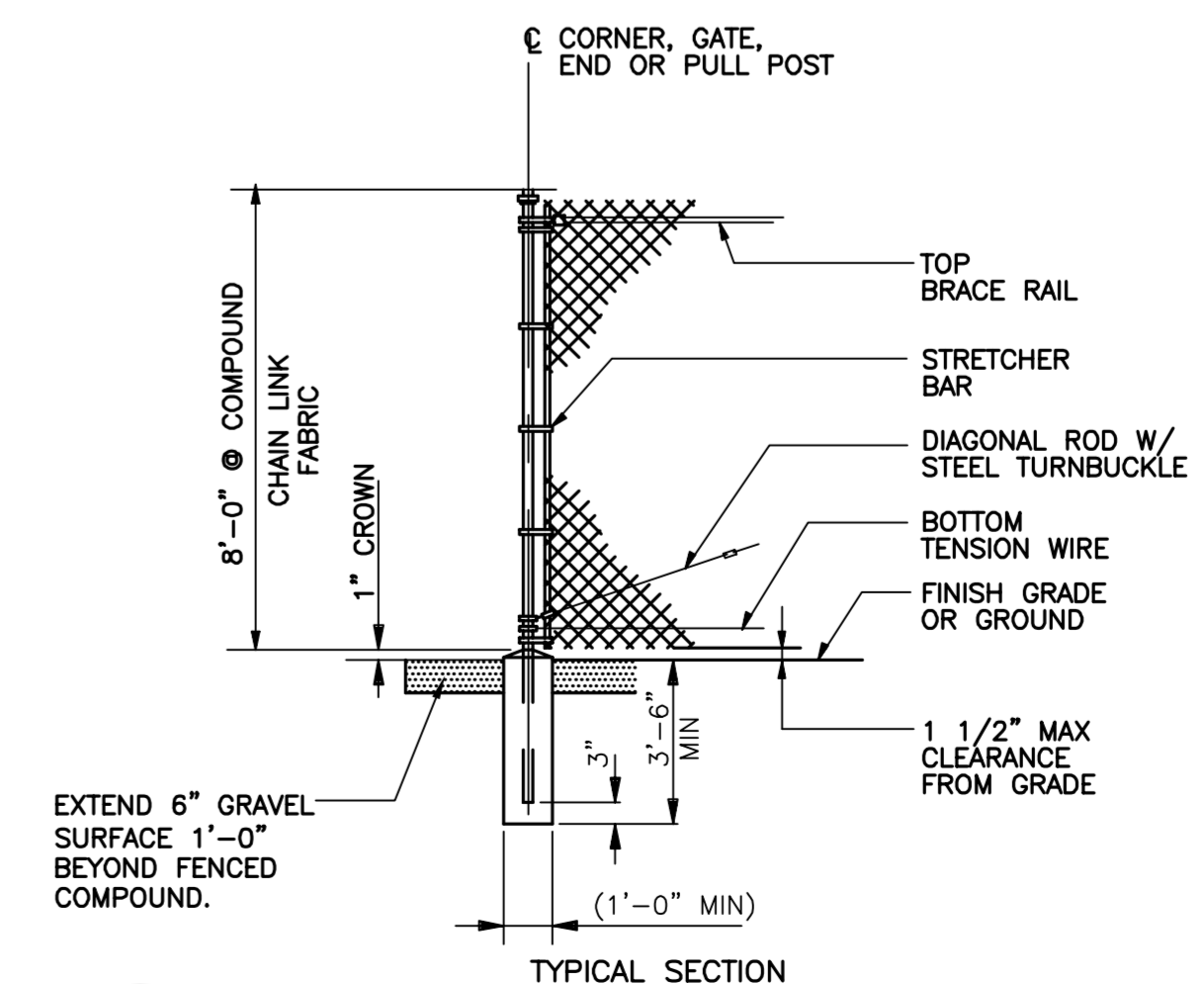
4A WOVEN WIRE SWING GATE-DOUBLE
C-5 NOT TO SCALE



6 ICE BRIDGE DETAIL
C-5 NOT TO SCALE



5 UTILITY SUPPORT FRAME (TYP)
C-5 NOT TO SCALE



4 WOVEN WIRE FENCE DETAIL
C-5 NOT TO SCALE

DESIGNED BY: HMR
DRAWN BY: HMR
CHK'D BY: DMD

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		DMD

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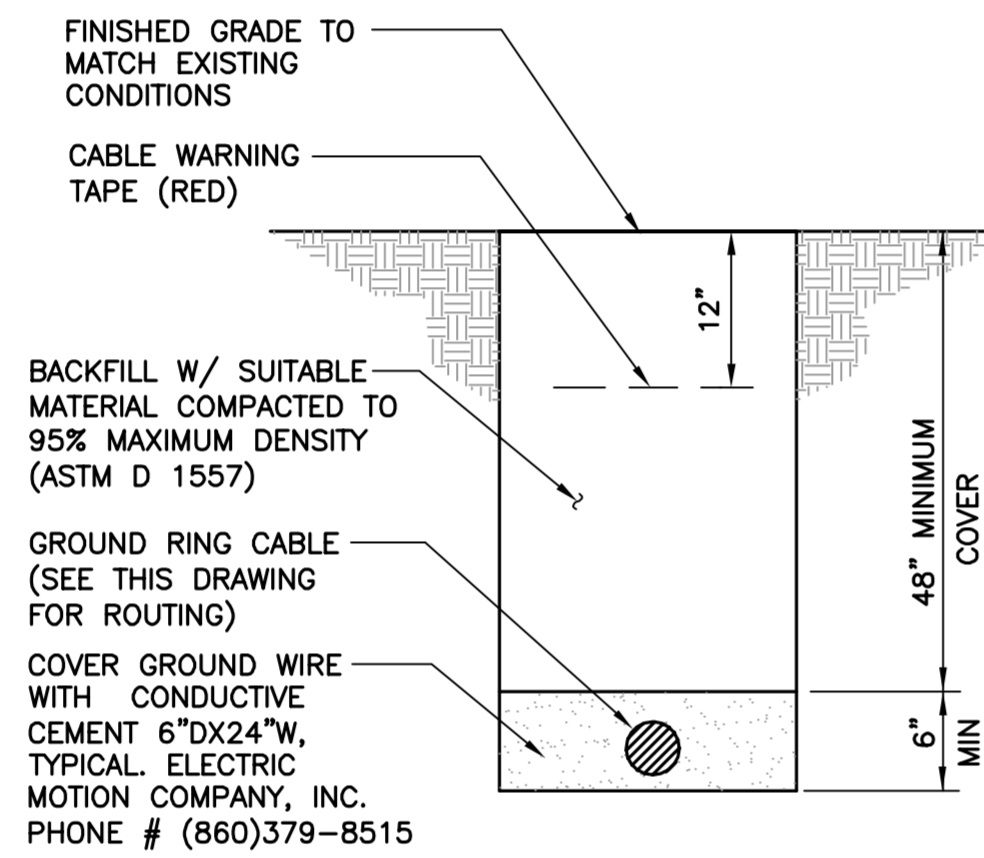
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WIRELESS COMMUNICATIONS FACILITY
NEW MILFORD
SITE NUMBER: CT4067
KENT ROAD (MAP 89, LOT 4)
NEW MILFORD, CT 06776

DATE: 06/24/13
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JOB NO. 13072

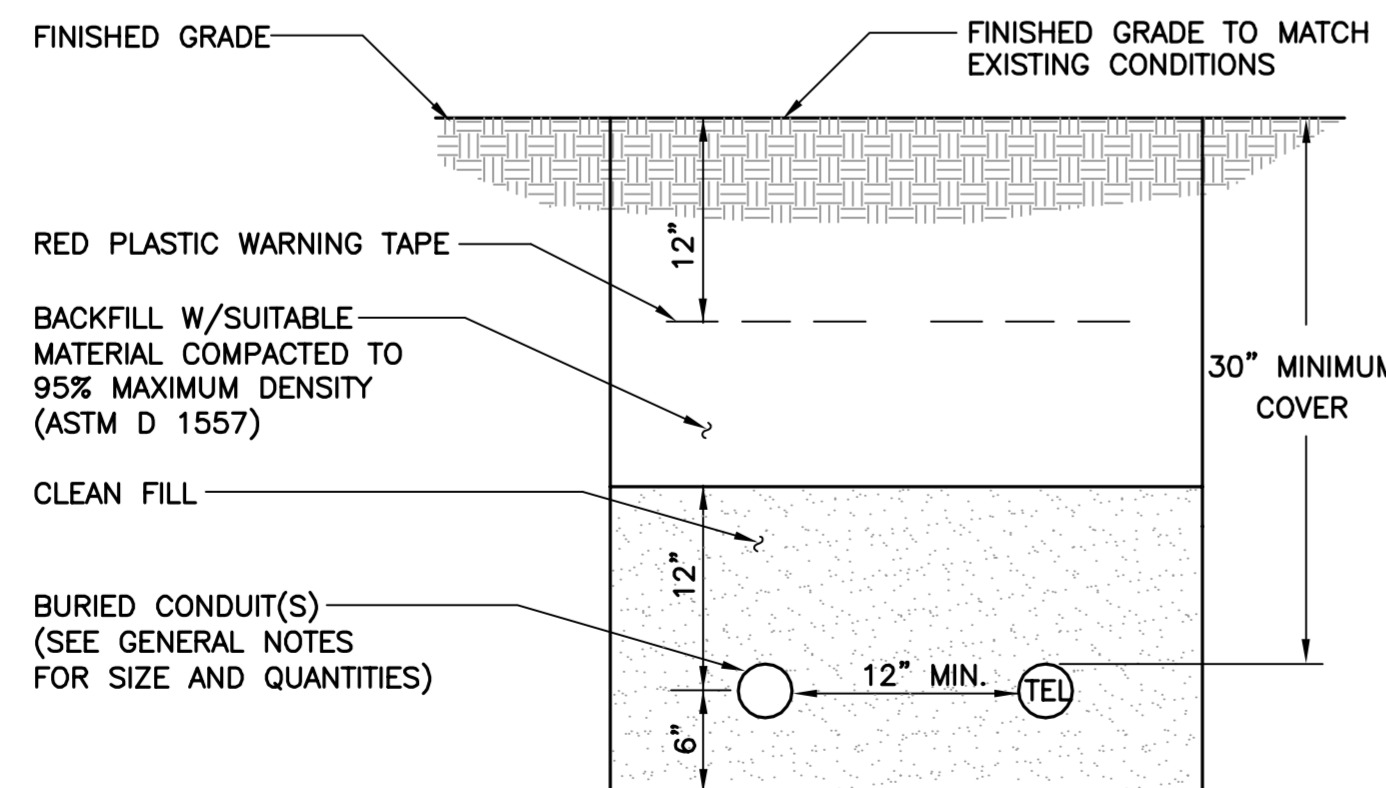
SITE DETAILS AND NOTES

C-5
Sheet No. 7 of 9



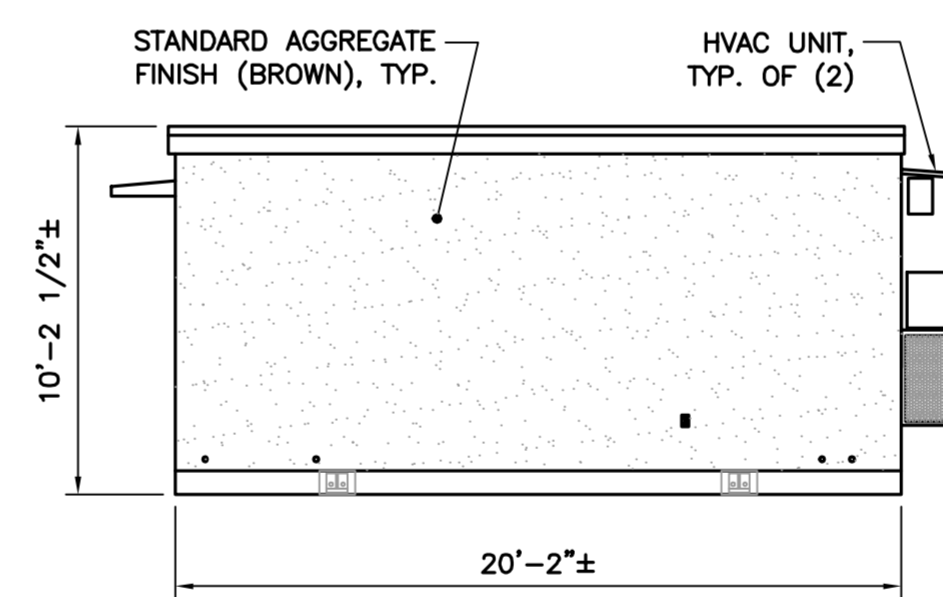
- NOTES:**
- BACK FILL SHALL NOT CONTAIN ASHES, CINDERS, SHELLS, FROZEN MATERIAL, LOOSE DEBRIS OR STONES LARGER THAN 2" IN MAXIMUM DIMENSION.
 - WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED, CONTRACTOR SHALL HAND DIG AND PROTECT EXISTING UTILITIES.

6 TYPICAL BURIAL GROUND CABLE DETAIL
C-6 NOT TO SCALE

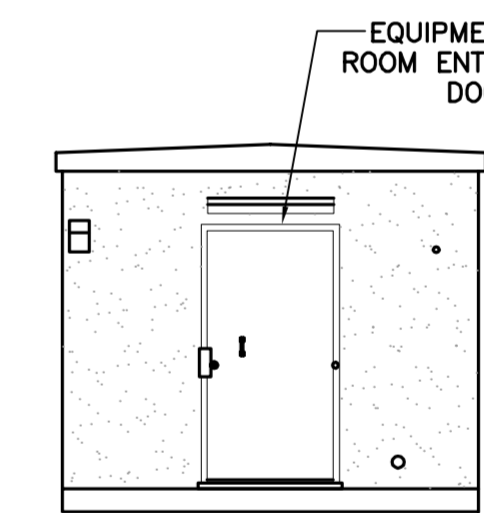


- NOTES:**
- THE CLEAN FILL SHALL PASS THROUGH A 3/8" MESH SCREEN AND SHALL NOT CONTAIN SHARP STONES. OTHER BACKFILL SHALL NOT CONTAIN ASHES, CINDERS, SHELLS, FROZEN MATERIAL, LOOSE DEBRIS OR STONES LARGER THAN 2" IN MAXIMUM DIMENSION.
 - WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED, CONTRACTOR SHALL HAND DIG AND PROTECT EXISTING UTILITIES.

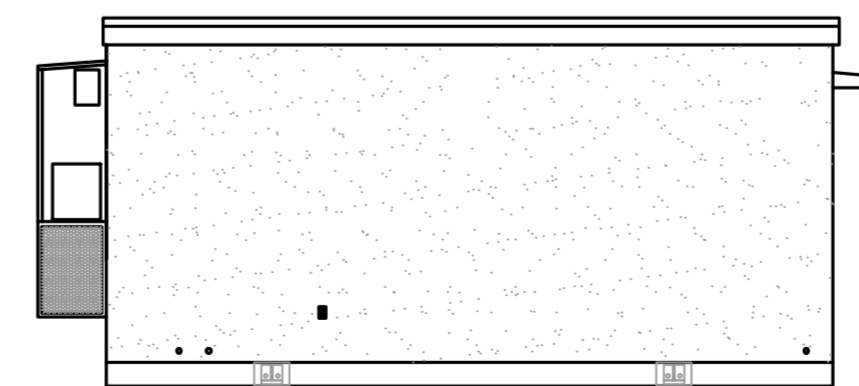
5 TYPICAL ELECTRICAL/TEL TRENCH DETAIL
C-6 NOT TO SCALE



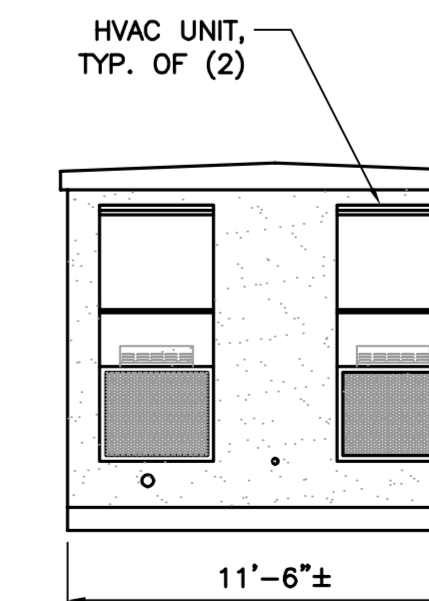
2 SOUTHEASTERN SHELTER ELEVATION
C-6 SCALE: 3/16" = 1'-0"



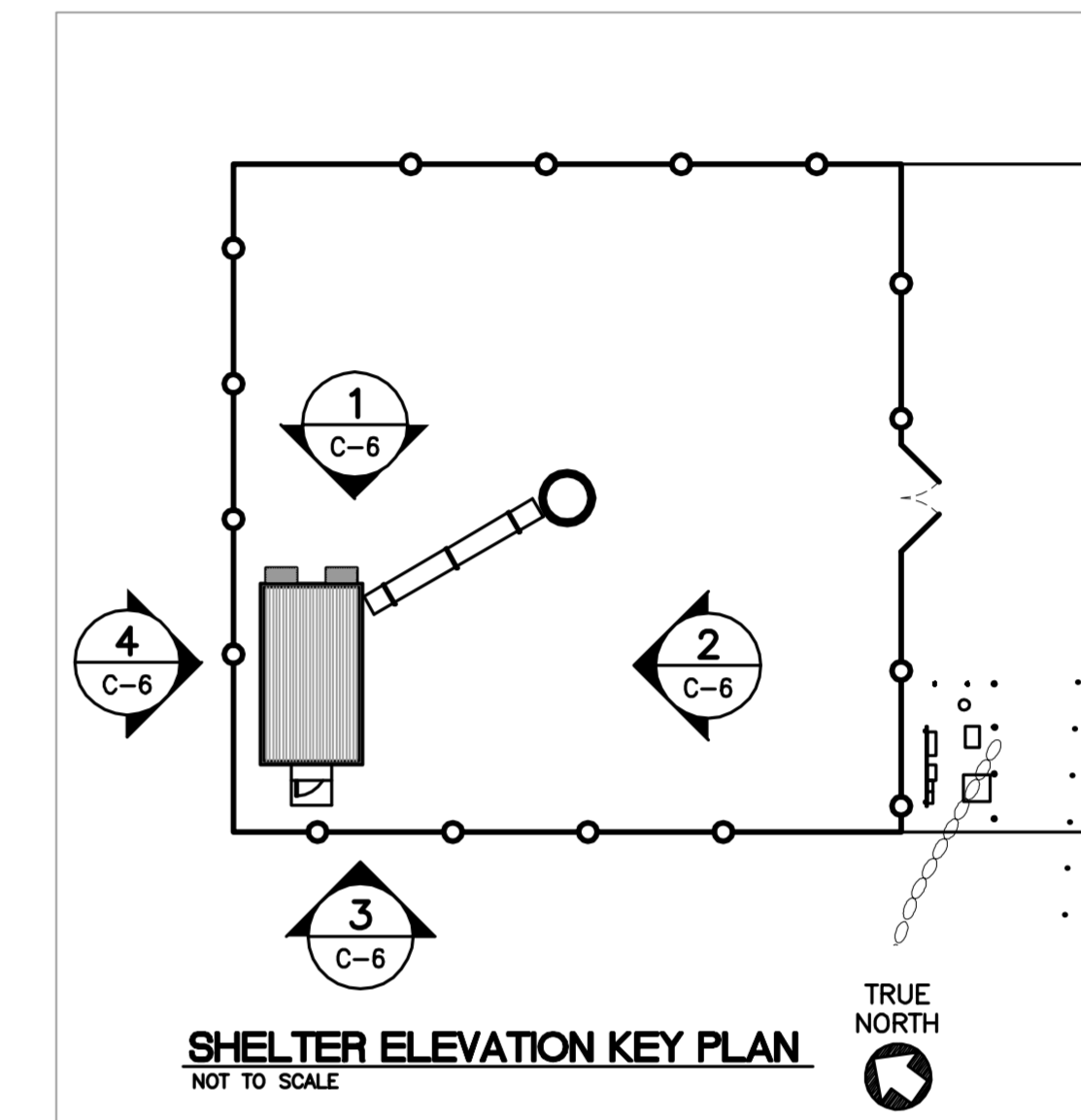
3 SOUTHWESTERN SHELTER ELEVATION
C-6 SCALE: 3/16" = 1'-0"



4 NORTHWESTERN SHELTER ELEVATION
C-6 SCALE: 3/16" = 1'-0"



1 NORTHEASTERN SHELTER ELEVATION
C-6 SCALE: 3/16" = 1'-0"



DESIGNED BY:	HMR		
DRAWN BY:	HMR		
CHK'D BY:	DMD		
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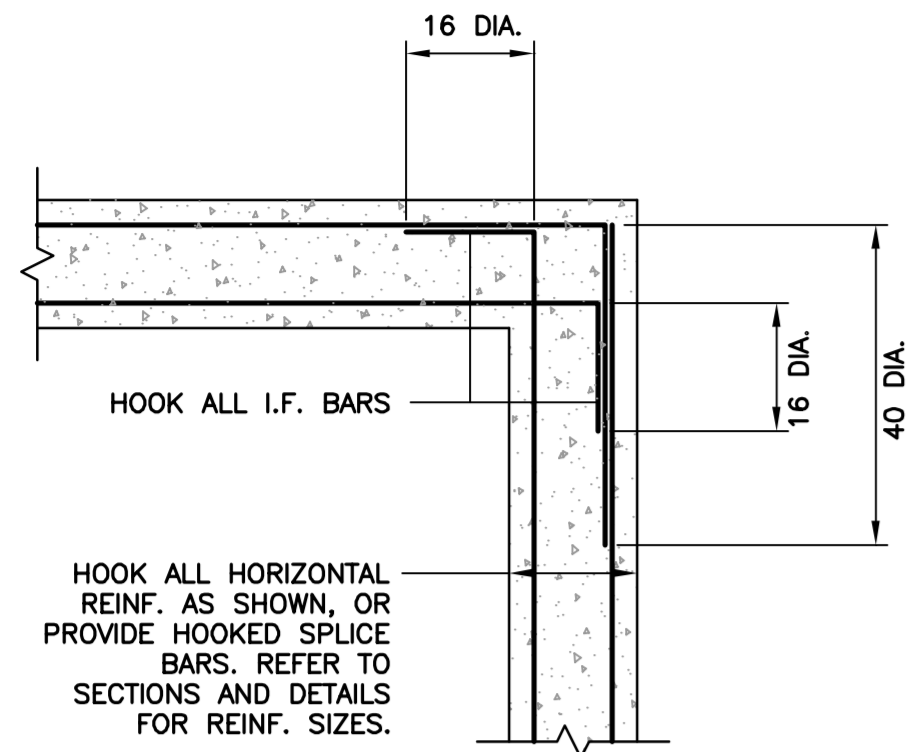


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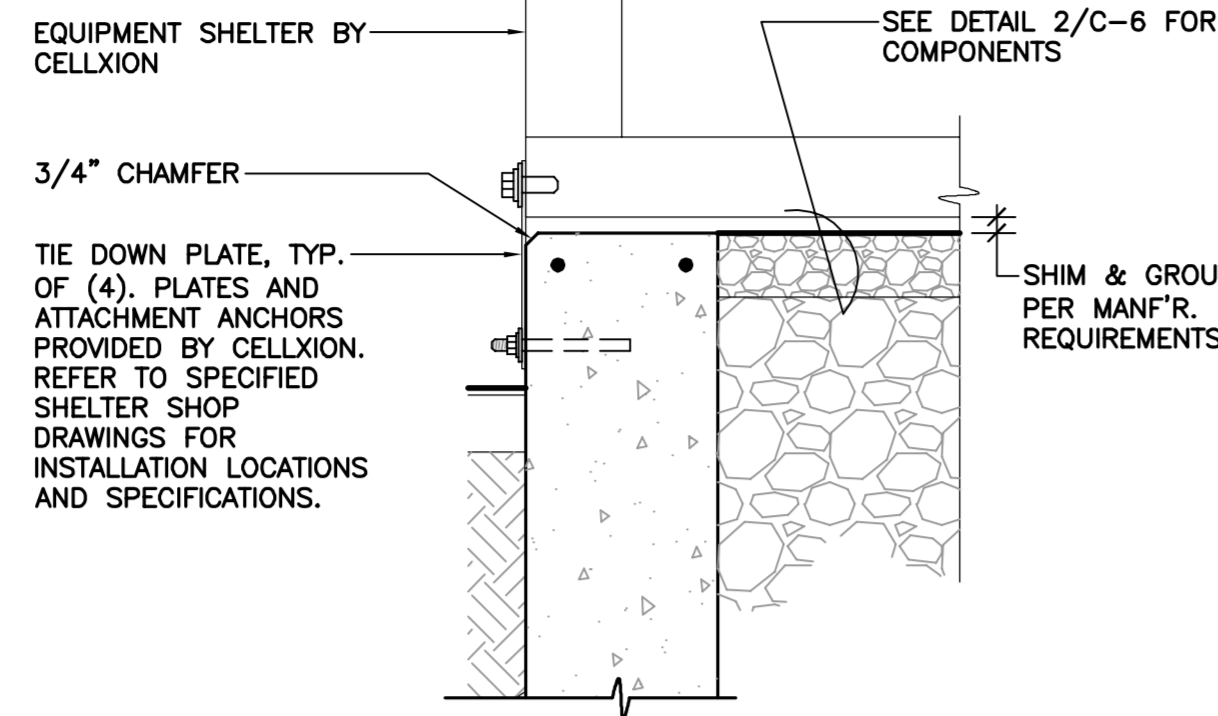
AT&T MOBILITY
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NEW MILFORD
 SITE NUMBER: CT4067
 KENT ROAD (MAP 89, LOT 4)
 NEW MILFORD, CT 06776

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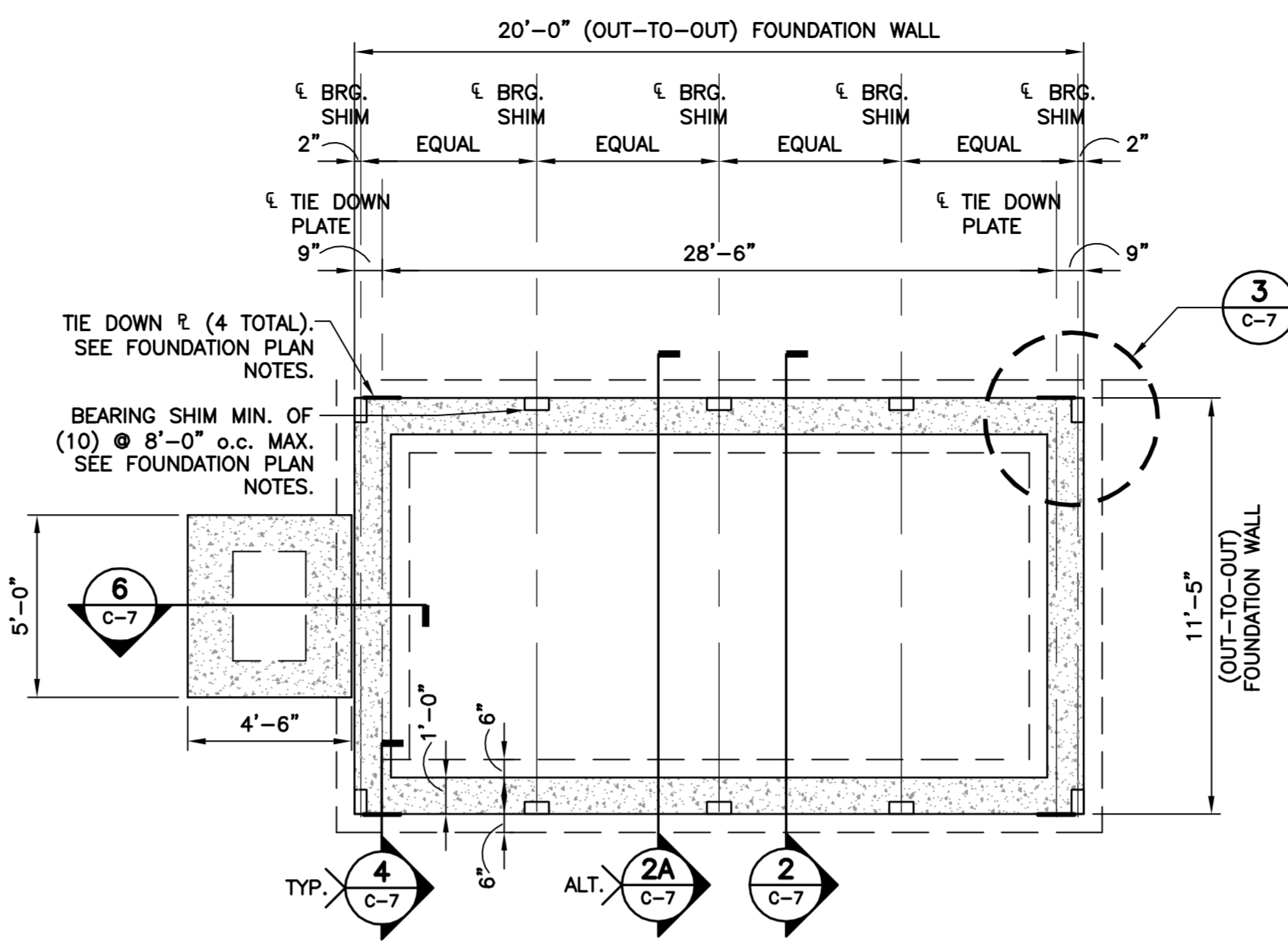
SITE DETAILS AND SHELTER ELEVATIONS



3 PLAN DETAIL
C-7 NOT TO SCALE

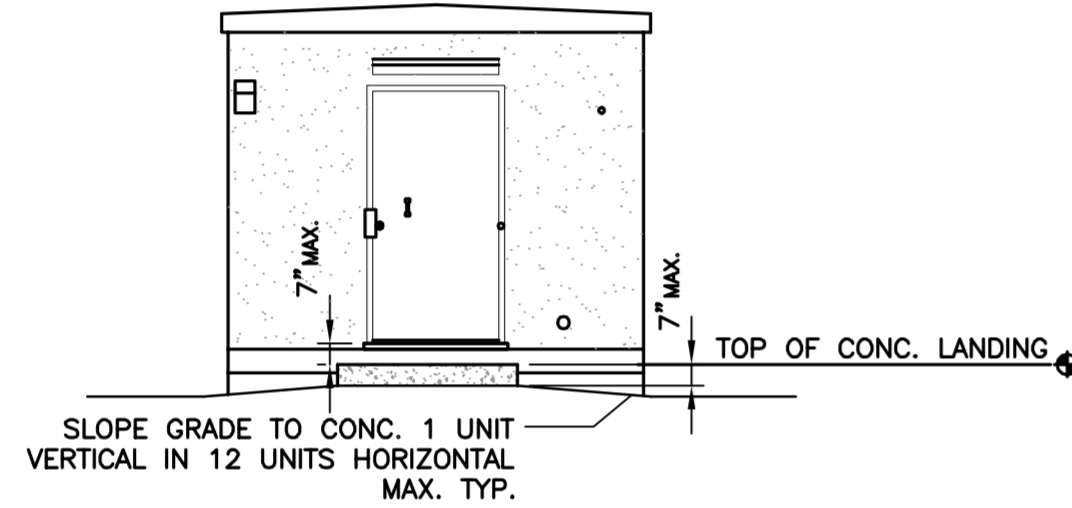


4 BUILDING TIE DOWN
C-7 SCALE: 1"=1'-0"

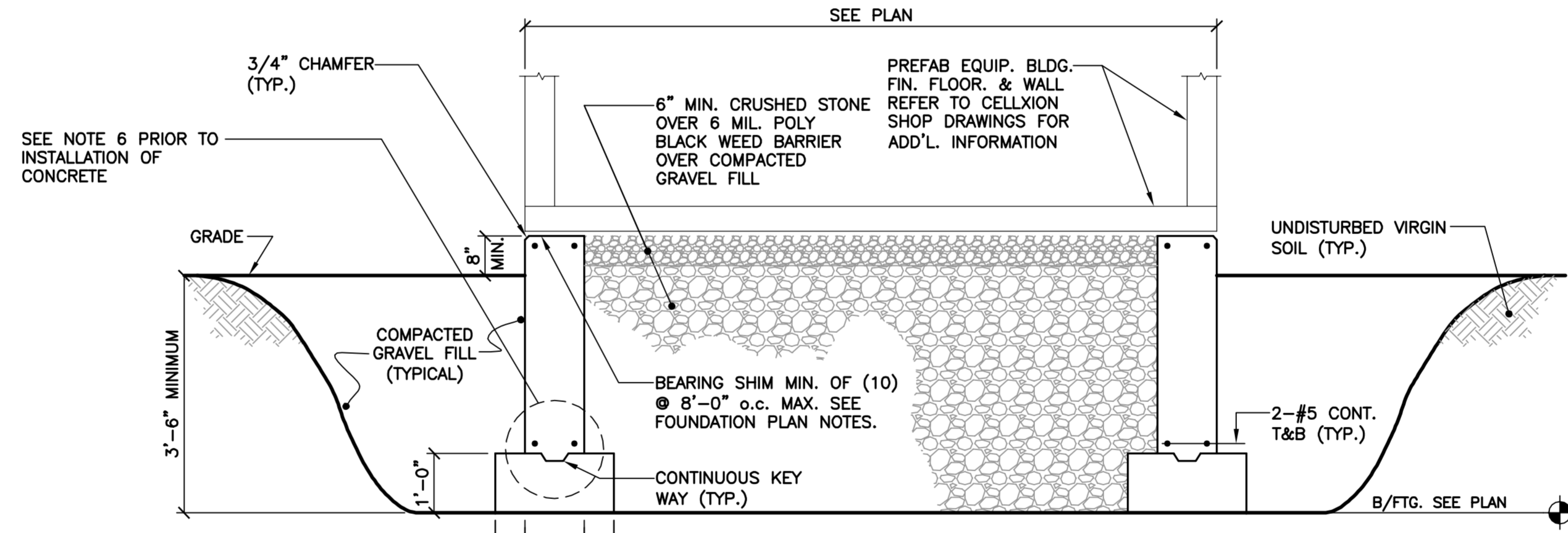


NOTE:
1. B/FTG. ELEVATION AT 3'-6" MINIMUM BELOW FINISHED GRADE, (TYP)

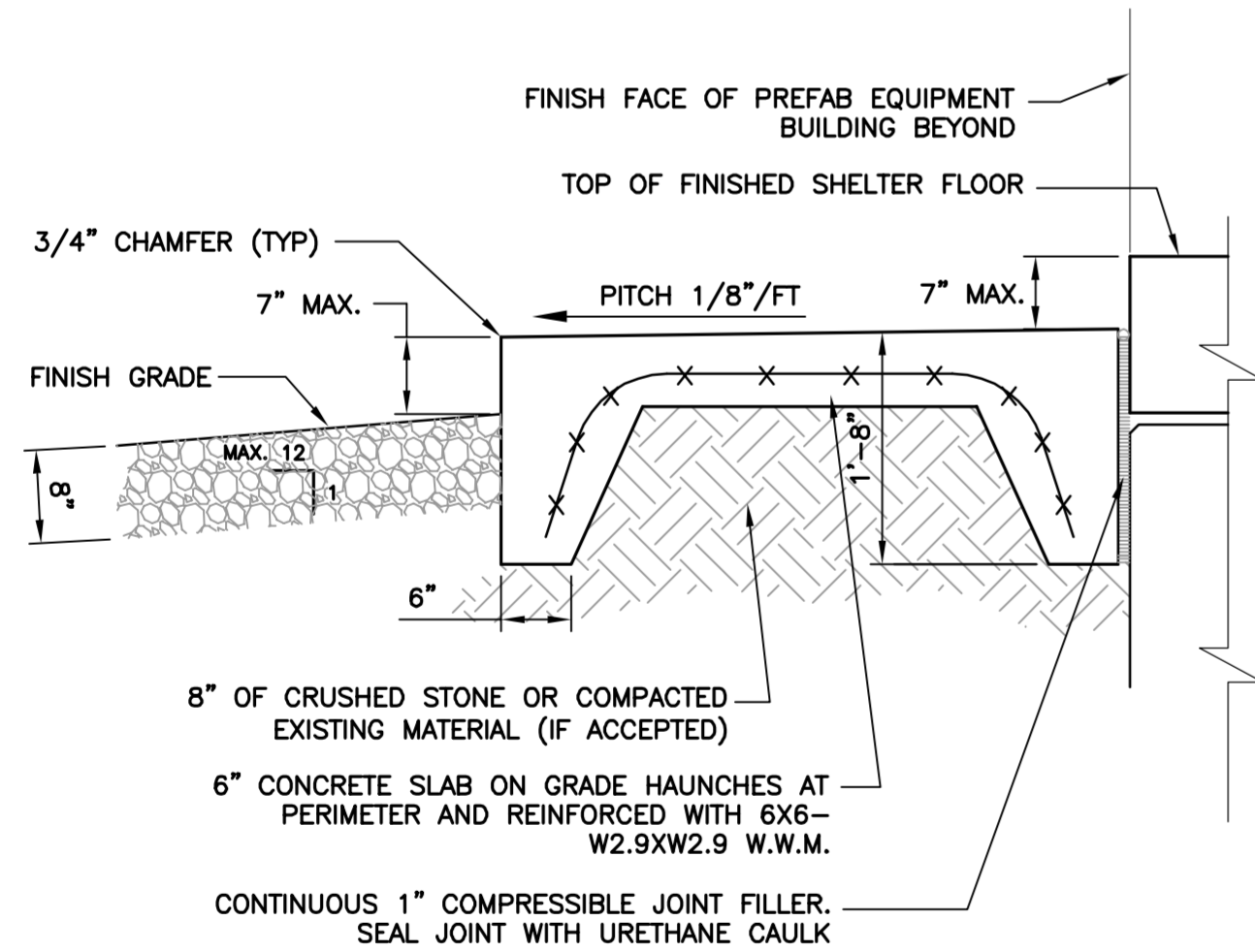
1 FOUNDATION PLAN
C-7 SCALE: 1/4"=1'-0"



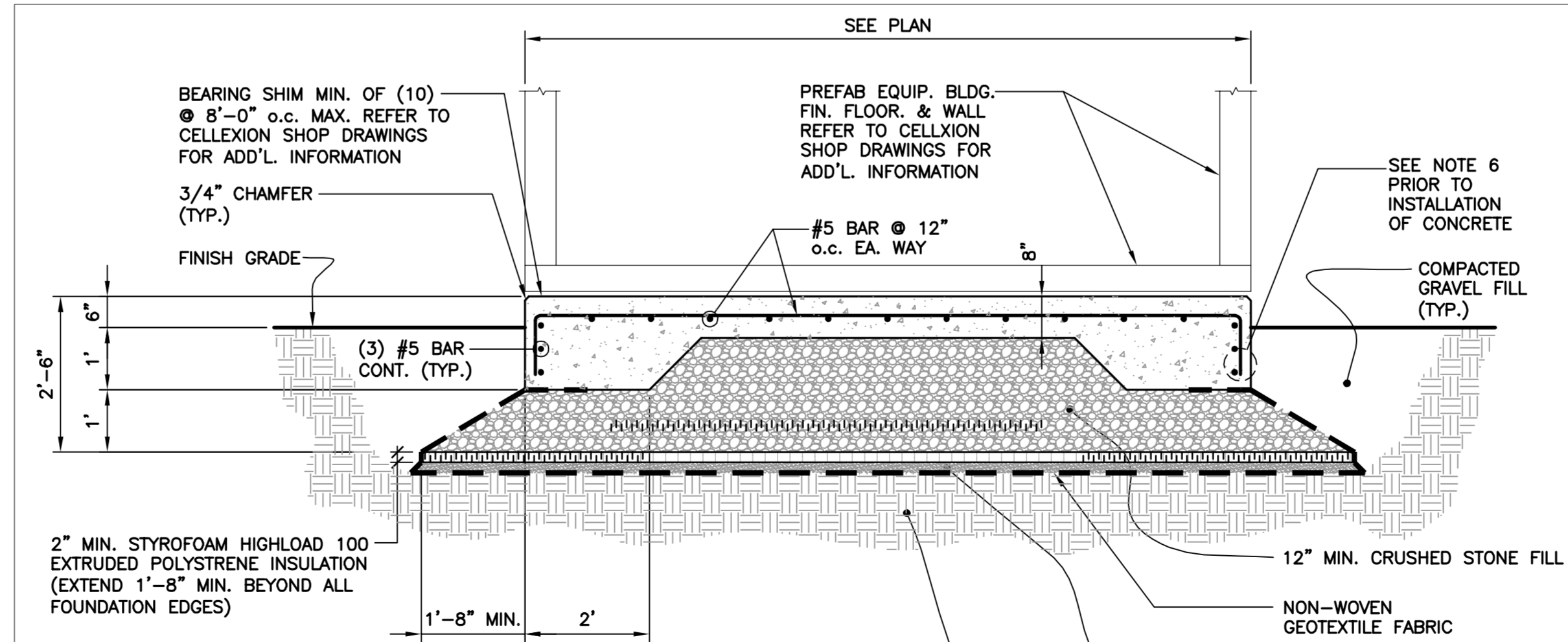
5 ENTRY STOOP DETAIL - ELEVATION
C-7 SCALE: 3/16"=1'-0"



2 TYPICAL SECTION
C-7 SCALE: 1/2"=1'-0"



6 ENTRY STOOP DETAIL - SECTION
C-7 SCALE: 3/16"=1'-0"



2A FOUNDATION PLAN SLAB ON GRADE ALTERNATE
C-7 SCALE: 1/2"=1'-0"

EQUIPMENT SHELTER BY CELLXION. VERIFY ALL SHELTER DIMENSIONS, EQUIPMENT DIMENSIONS, EQUIPMENT LOCATIONS AND UTILITY OPENINGS WITH BUILDING SHOP DRAWINGS PRIOR TO COMMENCEMENT OF WORK.

FOUNDATION NOTES:

- IF ANY FIELD CONDITIONS EXIST WHICH PRECLUDE COMPLIANCE WITH THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND SHALL NOT PROCEED WITH ANY AFFECTED WORK.
- DIMENSIONS AND DETAILS SHALL BE CHECKED AGAINST THE PRE MANUFACTURED EQUIPMENT BUILDING SHOP DRAWINGS.
- THE CONTRACTOR SHALL VERIFY AND COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS, SLEEVES AND ANCHOR BOLTS AS REQUIRED BY ALL TRADES.
- REFER TO DRAWING T1 FOR ADDITIONAL NOTES AND REQUIREMENTS.

SITE NOTES:

- THE CONTRACTOR SHALL CALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- ACTIVE EXISTING UTILITIES, WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY, PRIOR TO PROCEEDING, SHOULD ANY UNCOVERED EXISTING UTILITY PRECLUDE COMPLETION OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- ALL RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED OFF SITE AND BE LEGALLY DISPOSED, AT NO ADDITIONAL COST.
- THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE EQUIPMENT AND TOWER AREAS.
- NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
- THE SUBGRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
- THE AREAS OF THE COMPOUND DISTURBED BY THE WORK SHALL BE RETURNED TO THEIR ORIGINAL CONDITION.
- CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
- IF ANY FIELD CONDITIONS EXIST WHICH PRECLUDE COMPLIANCE WITH THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND SHALL PROCEED WITH AFFECTED WORK AFTER CONFLICT IS SATISFACTORILY RESOLVED.
- DIMENSIONS AND DETAILS SHALL BE CHECKED AGAINST THE PRE MANUFACTURED EQUIPMENT BUILDING SHOP DRAWINGS.
- THE CONTRACTOR SHALL VERIFY AND COORDINATE THE SIZE AND LOCATION OF ALL OPENINGS, SLEEVES AND ANCHOR BOLTS AS REQUIRED BY ALL TRADES.

COMPACTED GRAVEL FILL:

- COMPACTED GRAVEL FILL SHALL BE FURNISHED AND PLACED AS A FOUNDATION FOR STRUCTURES, WHERE SHOWN ON THE CONTRACT DRAWINGS OR DIRECTED BY THE ENGINEER.
- GRAVEL SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE M.02.02 OF THE CONNECTICUT D.O.T. STANDARD SPECIFICATIONS. ADMIXTURES AND SURFACE PROTECTIVE MATERIALS USED TO PREVENT THE GRAVEL FROM FREEZING MUST MEET THE APPROVAL OF THE ENGINEER. THE LARGEST STONE SIZE SHALL BE 3-1/2 INCHES.
- SAMPLES OF THE MATERIAL TO BE USED SHALL BE DELIVERED TO THE JOB SITE 5 DAYS PRIOR TO ITS INTENDED USE SO IT MAY BE TESTED FOR APPROVAL.
- AFTER ALL EXCAVATION HAS BEEN COMPLETED, GRAVEL SHALL BE DEPOSITED IN LAYERS NOT EXCEEDING EIGHT (8) INCHES IN DEPTH OVER THE AREAS. IN EXCEPTIONAL CASES, THE ENGINEER MAY PERMIT THE FIRST LAYER TO BE THICKER THAN EIGHT (8) INCHES. EACH LAYER SHALL BE LEVELED OFF BY SUITABLE EQUIPMENT. THE ENTIRE AREA OF EACH LAYER SHALL BE COMPACTED BY USE OF APPROVED VIBRATORY, PNEUMATIC-TIRED OR TREAD-TYPE COMPACTION EQUIPMENT. COMPACTION SHALL BE CONTINUED UNTIL THE DRY DENSITY OVER THE ENTIRE AREA OF EACH LAYER IS NOT LESS THAN 95 PERCENT OF THE MAXIMUM DRY DENSITY ACHIEVED BY AASHTO T-99 METHOD C. THE MOISTURE CONTENT OF THE GRAVEL SHALL NOT VARY BY MORE THAN 3 % FROM ITS OPTIMUM MOISTURE CONTENT. NO SUBSEQUENT LAYER SHALL BE DEPOSITED UNTIL THE SPECIFIED COMPACTION IS ACHIEVED FOR THE PREVIOUS LAYER. IF NECESSARY TO OBTAIN THE REQUIRED COMPACTION, WATER SHALL BE ADDED AND GENTLE PUDDLING PERFORMED IF AUTHORIZED. COMPACTED GRAVEL FILL SHALL BE PREVENTED FROM FREEZING BY USE OF APPROVED ADMIXTURES OR BY USE OF APPROVED PROTECTIVE MATERIALS ON THE SURFACE, OR BOTH.

CONCRETE AND REINFORCING STEEL NOTES:

- ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318.
- ALL CONCRETE SHALL BE NORMAL WEIGHT, 6% AIR ENTRAINED WITH A MAXIMUM SLUMP OF 4", AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED BARS. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 WELDED STEEL WIRE FABRIC. SPLICES SHALL BE CLASS "B" AND ALL HOOKS SHALL BE STANDARD UNLESS OTHERWISE INDICATED.
- THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS OTHERWISE NOTED ON THE DRAWINGS:
 CONCRETE CAST AGAINST EARTH..... 3 IN.
 CONCRETE EXPOSED TO EARTH OR WEATHER:
 #6 AND LARGER..... 2 IN.
 #5 AND SMALLER & WWF..... 1 1/2 IN.
 CONCRETE NOT EXPOSED TO EARTH OR WEATHER OR NOT CAST AGAINST THE GROUND:
 SLAB AND WALL..... 3/4 IN.
 BEAMS AND COLUMNS..... 1 1/2 IN.
- ALL EXPOSED EDGES OF CONCRETE TO RECEIVE A 3/4" CHAMFER IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.
- CONCRETE EQUIPMENT PAD TO RECEIVE A BRUSHED FINISH.
- INSTALLATION OF CONCRETE EXPANSION/WEDGE ANCHOR, SHALL BE PER MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT DURING DRILLING WITHOUT PRIOR REVIEW BY THE ENGINEER.

DESIGNED BY: HMR
 DRAWN BY: HMR
 CHK'D BY: DMD

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SHELTER FOUND.
 PLAN, DETAILS
 AND NOTES

C-7

Sheet No. 9 of 9

FAA 1-A SURVEY CERTIFICATION

Applicant: New Cingular Wireless PCS, LLC
500 Enterprise Drive, Suite 3A
Rocky Hill, CT 06067

Site Name: CT4067
NEW MILFORD

Address: Kent Road (Map 84, Lot 4 per New Milford Assessor's Office).
New Milford, CT 06776

Horizontal Datum: NAD 83

Vertical Datum: NGVD 1929 (A.M.S.L.)

Structure Type: Monopole

Latitude: 41°- 39'-41.04" N NAD 83
Longitude: 73°- 29'-29.21" W NAD 83


Existing Ground Elevation: 366.5'± feet A.M.S.L.

Proposed Top of Monopole: 150.0'± feet A.G.L. (516.5'± A.M.S.L.)

Proposed Top AT&T Antenna: 154.0'± feet A.G.L. (520.5'± A.M.S.L.)

Certification: I certify that the Latitude and Longitude noted hereon are accurate to within \pm 3 feet horizontally and that the site elevation is accurate to within \pm 1 feet vertically. With a proposed top of AT&T antenna height of 154.0'± AGL, the overall height will be 520.5'± A.M.S.L. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD 83) and are expressed in degrees minutes and seconds to the nearest hundredth of a second. The vertical datum (heights) are in terms of the National Geodetic Vertical Datum of 1929 and expressed to the nearest foot.

Company: Martinez Couch and Associates L.L.C.

Signature: 
Surveyor/seal: Angel R. Martinez L. S. 18833
Date: June 11, 2013





Antenna Structure Registration

[FCC](#) > [WTB](#) > [ASR](#) > [Online Systems](#) > TOWAIR

[FCC Site Map](#)

TOWAIR Determination Results

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TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude 41-39-41.0 north
Longitude 073-29-29.0 west

Measurements (Meters)

Overall Structure Height (AGL) 45.7
Support Structure Height (AGL) 45.7
Site Elevation (AMSL) 111.6

Structure Type

MTOWER - Monopole

Tower Construction Notifications

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

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