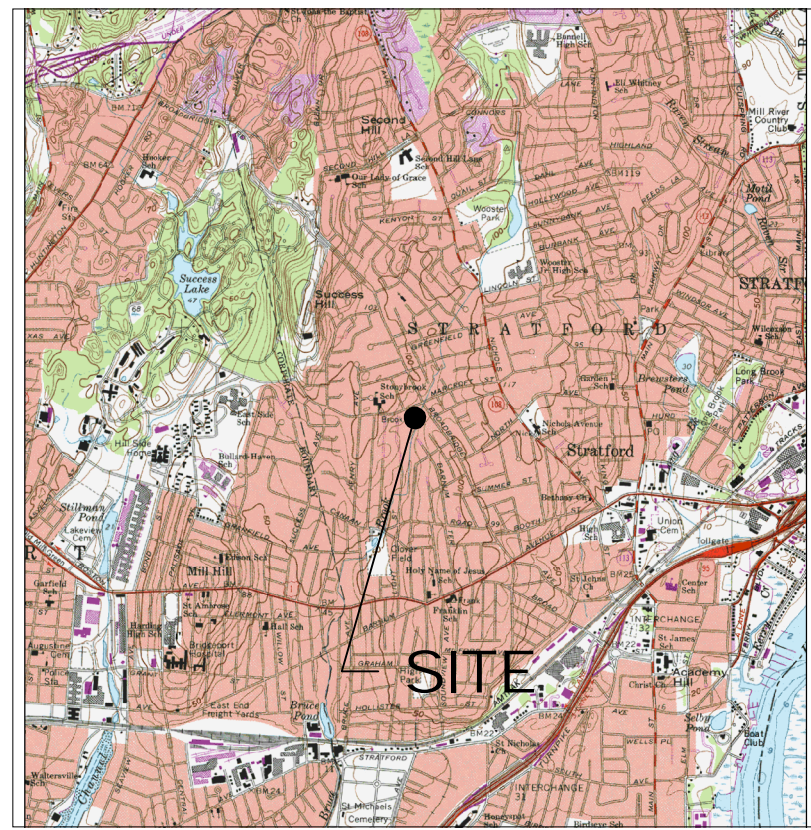


LOCATION MAP



SCALE: N.T.S.

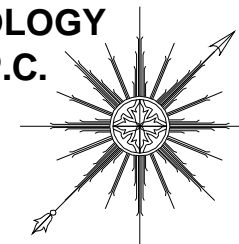
USGS TOPOGRAPHIC MAP



SCALE: 1" = 2,000'

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT. 06419
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FAX: (860)-663-0935
www.allpointstech.com



CONTACT PERSONNEL

APPLICANT:
T-MOBILE NORTHEAST, LLC
35 GRIFFIN ROAD
BLOOMFIELD, CT 06002

LANDLORD:
STONYBROOK MANAGEMENT LLC
251 MAIN STREET
STRATFORD, CT

T-MOBILE PROJECT MANAGER:
JOHN LUISI (860) 680-9104

T-MOBILE PROJECT ATTORNEY:
JULIE D. KOHLER, ESQ.
COHEN AND WOLF, P.C.
1115 BROAD STREET
BRIDGEPORT, CT 06604
203-337-4157

POWER PROVIDER:
UNITED ILLUMINATING COMPANY (800) 722-5584
BOB COLLIER/ANDY PUEBLA (203) 926-4464

TELCO PROVIDER:
AT&T: (800)-727-8368

CALL BEFORE YOU DIG:
(800) 922-4455

GOVERNING CODES:
2005 CONNECTICUT BUILDING CODE (2003 IBC BASIS)
NATIONAL ELECTRIC CODE
EIA/TIA 222F
2002 CONNECTICUT GUIDELINES FOR SOIL EROSION
& SEDIMENT CONTROL

SITE INFORMATION

CTFF310
23 STONYBROOK ROAD
23 STONYBROOK ROAD
STRATFORD, CT 06614

DEVELOPMENT & MANAGEMENT PLAN DRAWING INDEX

- | | |
|--|----------------------------|
| T-1 TITLE SHEET & INDEX | S-2 SITE DETAILS |
| R-1 ABUTTERS MAP & CONSTRUCTION SEQUENCE | N-1 NOTES & SPECIFICATIONS |
| SP-1 SITE PLAN | |
| A-1 COMPOUND PLAN & TOWER ELEVATION | |
| C-1 EQUIPMENT PLAN & DETAILS | |
| S-1 COMPOUND DETAILS | |

*SITE INFORMATION:

-SITE NAME:..... 23 STONYBROOK ROAD
-SITE ID NUMBER:..... CTFF310
-SITE ADDRESS:..... 23 STONYBROOK ROAD
STRATFORD, CT 06614

-MAP:..... 30.11
-BLOCK:..... 10
-LOT:..... 13 & 16

-ZONE:..... CC & RM-3
-LATITUDE:..... 41° 12' 11.98" N
-LONGITUDE:..... 73° 08' 54.78" W
-ELEVATION:..... 76± AMSL
-FEMA/FIRM DESIGNATION:..... ZONE 'A1' (73.4' BFE)
-ACREAGE:..... 0.73 Ac

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DEVELOPMENT & MANAGEMENT DOCUMENTS

23 STONYBROOK ROAD
23 STONYBROOK ROAD
STRATFORD, CT 06614

DESIGN TYPE:
RAW LAND

REVISIONS:
REV.0: 07/13/10: FOR REVIEW: SMC
REV.1: 09/03/10: REVISED UTILITIES: SMC
REV.2: 09/13/10: GENERAL COMMENTS: SMC
REV.3: 09/14/10: GENERAL COMMENTS: SMC
REV.4:

TITLE SHEET AND INDEX

APT FILING NUMBER: CT-255T-430
APT DRAWING NUMBER: CTFF310 T-1.DWG
DRAWN BY: RCB
CHECKED BY: SMC

SCALE: AS NOTED
DATE: 07/13/10
SHEET NUMBER:
T-1



CONSTRUCTION SEQUENCING

CONTRACTOR TO FOLLOW THE FOLLOWING CONSTRUCTION PHASING AS CLOSELY AS POSSIBLE:

1. MOBILIZATION: BRING MATERIAL AND EQUIPMENT TO SITE. ALL CONSTRUCTION TRAFFIC AND ACTIVITIES MUST RESIDE INSIDE ACCESS PATH DELINEATED, WITHIN STAGING AND STOCKPILE AREA, OR WITHIN AREA WHERE PROPOSED WORK IS BEING COMPLETED. THE CONTRACTOR IS TO PROTECT WETLANDS FROM DISTURBANCE AT ALL TIMES AND NO CONSTRUCTION ACTIVITIES OR DUMPING SHALL OCCUR IN THE WETLANDS.
2. INSTALL TEMPORARY EROSION AND SEDIMENTATION CONTROL BARRIERS.
3. TEMPORARILY RELOCATE DUMPSTERS.
4. INSTALL NEW UTILITY POLE.
5. CLEAR AND ROUGH GRADE FOR THE PROPOSED EQUIPMENT COMPOUND AND TRIM BACK TREES AS REQUIRED FOR CRANE AND TOWER CLEARANCE; SAWCUT EXISTING PAVEMENT FOR UNDERGROUND UTILITIES AND AT THE LIMITS OF COMPOUND AND LANDSCAPE DEVELOPMENT.
6. SUBMIT DEWATERING PLAN AND SPOILS HANDLING PLAN TO ENGINEER FOR REVIEW.
7. EXCAVATE FOR TOWER FOUNDATION AND UTILITIES.
8. INSTALL FORMS, STEEL REINFORCING, AND CONCRETE FOR TOWER FOUNDATION.
9. INSTALL BURED GROUND RINGS, GROUND RODS, GROUND LEADS, UTILITY CONDUITS, AND UTILITY EQUIPMENT.
10. BACKFILL FOUNDATION AND UTILITY TRENCHES.
11. ERECT MONOPOLE.
12. INSTALL TELECOMMUNICATIONS EQUIPMENT ON TOWER AND IN COMPOUND.
13. INSTALL COMPOUND GRAVEL SURFACES.
14. INSTALL NEW DUMPSTER AREA.
15. INSTALL FENCING.
16. CONNECT GROUNDING LEADS AND LIGHTENING PROTECTION.
17. FINAL GRADE AROUND COMPOUND.
18. INSTALL LANDSCAPING AND MULCH, AS REQUIRED.
19. RESTORE (BIT. PVMT. OR LOAM/SEED, AS APPROPRIATE) DISTURBED AREAS OUTSIDE COMPOUND, AS REQUIRED.
20. REMOVE SILT FENCING AFTER CONSTRUCTION AREAS HAVE BEEN COMPLETED, STABILIZED AND ESTABLISHED.
21. FINAL CLEANUP AND EQUIPMENT TESTING.

THE ESTIMATED TIME FOR COMPLETION OF THE WORK IS APPROXIMATELY FIVE (5) WEEKS. THE EXACT PROGRESS MAY VARY DEPENDING ON THE CONTRACTORS' AND SUBCONTRACTORS' AVAILABILITY TO COMPLETE WORK AND WEATHER DELAYS.

100 YEAR FLOOD PLAIN ELEVATION TABLE

ITEM	PROPOSED ELEVATION	BFE	FREEBOARD
TOWER	76.8	73.4	3.4'
EQUIPMENT PLATFORM	78.2	73.4	4.8'
TRANSFORMER & CSC	76.6	73.4	3.2'

SITE AREAS & VOLUMES OF EARTHWORK

SITWORK SHALL ENTAIL 50 CUBIC YARDS OF CUT MATERIAL AND 50 CUBIC YARDS OF FILL. APPROXIMATELY 50 CUBIC YARDS OF CRUSHED STONE SHALL BE BORROWED TO COMPLETE THE ENTRANCE ROAD AND COMPOUND.

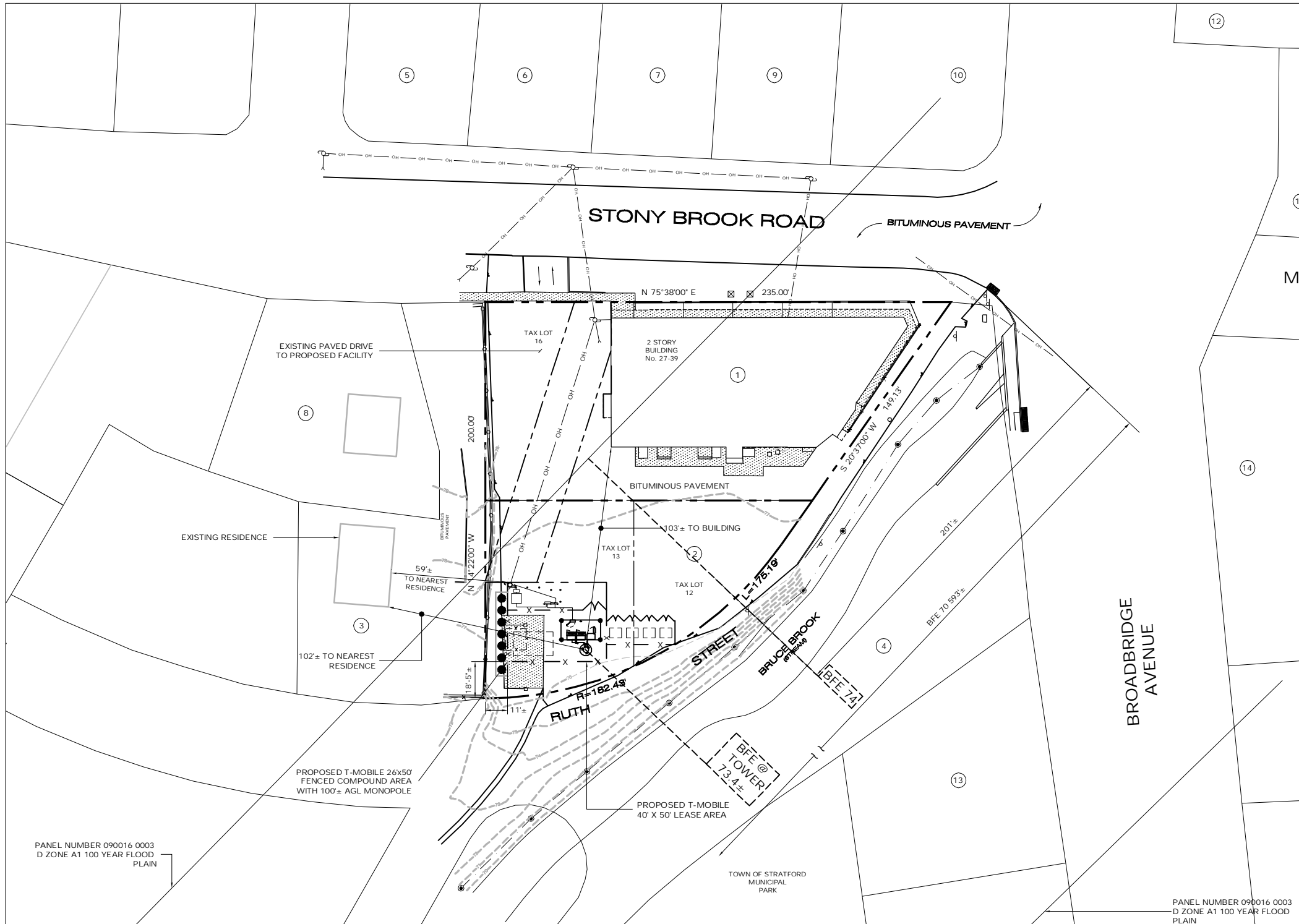
WORK AREA SLOPES:
EXISTING - 1%
PROPOSED - 1%

TOTAL AREA OF DISTURBANCE = 8,225 ± SF

STORMWATER VELOCITY:
PRIOR TO GROUND COVER = < 1.0 FT/SEC
FOLLOWING GROUND COVER = < 1.0 FT/SEC

GROUND COVER TO BE ESTABLISHED AS FOLLOWS:
- WHITE CLOVER @ 0.20#/1000 SF
- TALL FESCUE @ 0.45#/1000 SF
- RYEGRASS @ 0.10#/1000 SF

NOTE:
THE DRILLED SHAFT SHOULD BE ALIGNED VERTICALLY. THE DRILLING METHOD OR COMBINATION OF METHODS SELECTED BY THE CONTRACTOR SHOULD BE SUBMITTED FOR REVIEW BY THE GEOTECHNICAL ENGINEER, PRIOR TO MOBILIZATION OF DRILLING EQUIPMENT. THE CONTRACTOR SHOULD TAKE THESE ASPECTS INTO ACCOUNT IN HIS PROPOSED DRILLING METHODS. THE GROUNDWATER TABLE WAS ENCOUNTERED AT A DEPTH OF ABOUT 6.5 FEET BELOW EXISTING GROUND SURFACE. TO MAINTAIN THE INTEGRITY OF THE SHAFT WALLS DURING DRILLING, A BENTONITE SLURRY OR OTHER SUITABLE DRILLING FLUID MAY BE REQUIRED. A SECTION OF TEMPORARY CASING AND A POSITIVE HEAD OR WATER OR DRILLING MUD, ABOVE THE STATIC GROUNDWATER LEVEL, MAY BE REQUIRED TO REDUCE THE LIKELIHOOD OF CAVING THE SIDE WALLS OF THE SHAFT HOLE. CONCRETE SHOULD BE PLACED BY TREMIE METHODS.



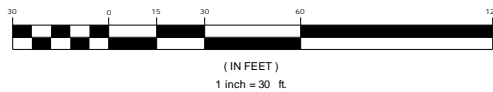
- | | | | |
|---|--|---|--|
| <p>SUBJECT PARCEL
MAP 30.11, BLOCK 10, LOT 13 & 16
13 RUTH STREET, STRATFORD
TOWN OF STRATFORD
MAYING: 2725 MAIN STREET
STRATFORD, CT 06615</p> <p>STONYBROOK MANAGEMENT LLC
251 EAST MAIN STREET
STRATFORD, CT 06614</p> | <p>4 MAP 30.11, BLOCK 10, LOT 11
0 RUTH STREET, STRATFORD
TOWN OF STRATFORD
MAYING: 2725 MAIN STREET
STRATFORD, CT 06615</p> | <p>8 MAP 30.11, BLOCK 10, LOT 17
65 STONYBROOK ROAD, STRATFORD
DAVID TORRES & RAQUEL TORRES
MAYING: 65 STONYBROOK ROAD
STRATFORD, CT 06615</p> | <p>12 MAP 30.11, BLOCK 02, LOT 9
2380 BROADBRIDGE AVENUE, STRATFORD
RONALD CASONE
MAYING: 2380 BROADBRIDGE AVENUE
STRATFORD, CT 06615</p> |
| <p>1 MAP 30.11, BLOCK 10, LOT 16
23 STONYBROOK ROAD, STRATFORD
STONYBROOK MANAGEMENT LLC
MAYING: 251 EAST MAIN STREET
STRATFORD, CT 06614</p> | <p>5 MAP 30.11, BLOCK 01, LOT 4
56 STONYBROOK ROAD, STRATFORD
ELIZABETH NELSON & GARY L.
TAKACS, II
MAYING: 56 STONYBROOK ROAD
STRATFORD, CT 06615</p> | <p>9 MAP 30.11, BLOCK 01, LOT 7
22 STONYBROOK ROAD, STRATFORD
LEOMAR MARTINEZ
MAYING: 22 STONYBROOK ROAD
STRATFORD, CT 06615</p> | <p>13 MAP 30.11, BLOCK 10, LOT 10
2275 BROADBRIDGE AVENUE, STRATFORD
LEOMAR MARTINEZ
MAYING: 25 NUTHATCH ROAD
STRATFORD, CT 06611</p> |
| <p>2 MAP 30.11, BLOCK 10, LOT 12
0 RUTH STREET, STRATFORD
STONYBROOK MANAGEMENT LLC
MAYING: 251 EAST MAIN STREET
STRATFORD, CT 06614</p> | <p>6 MAP 30.11, BLOCK 01, LOT 5
46 STONYBROOK ROAD, STRATFORD
ROBIN M. LALOND
MAYING: 46 STONYBROOK ROAD
STRATFORD, CT 06615</p> | <p>10 MAP 30.11, BLOCK 01, LOT 8
8 STONYBROOK ROAD, STRATFORD
RGL FAMILY REALTY GROUP, LLC
MAYING: 190 SECOND HILL LANE
STRATFORD, CT 06614</p> | <p>14 MAP 30.11, BLOCK 07, LOT 3
2332 BROADBRIDGE AVENUE, STRATFORD
BROADBRIDGE ASSOCIATES, INC.
MAYING: 2336 BROADBRIDGE AVENUE
STRATFORD, CT 06614</p> |
| <p>3 MAP 30.11, BLOCK 10, LOT 14
55 STONYBROOK ROAD, STRATFORD
JOSE A. MIRANDA
MAYING: 211 NEW CANAAN AVENUE
STRATFORD, CT 06614</p> | <p>7 MAP 30.11, BLOCK 01, LOT 6
34 STONYBROOK ROAD, STRATFORD
JUNE HINGLE
MAYING: 34 STONYBROOK ROAD
STRATFORD, CT 06615</p> | <p>11 MAP 30.11, BLOCK 02, LOT 1
294 MARCROFT STREET, STRATFORD
RICHARD RAPICE & KIM MARIE RAPICE
MAYING: 294 MARCROFT STREET
STRATFORD, CT 06615</p> | |

ABUTTERS MAP

SCALE: 1" = 30'



GRAPHIC SCALE



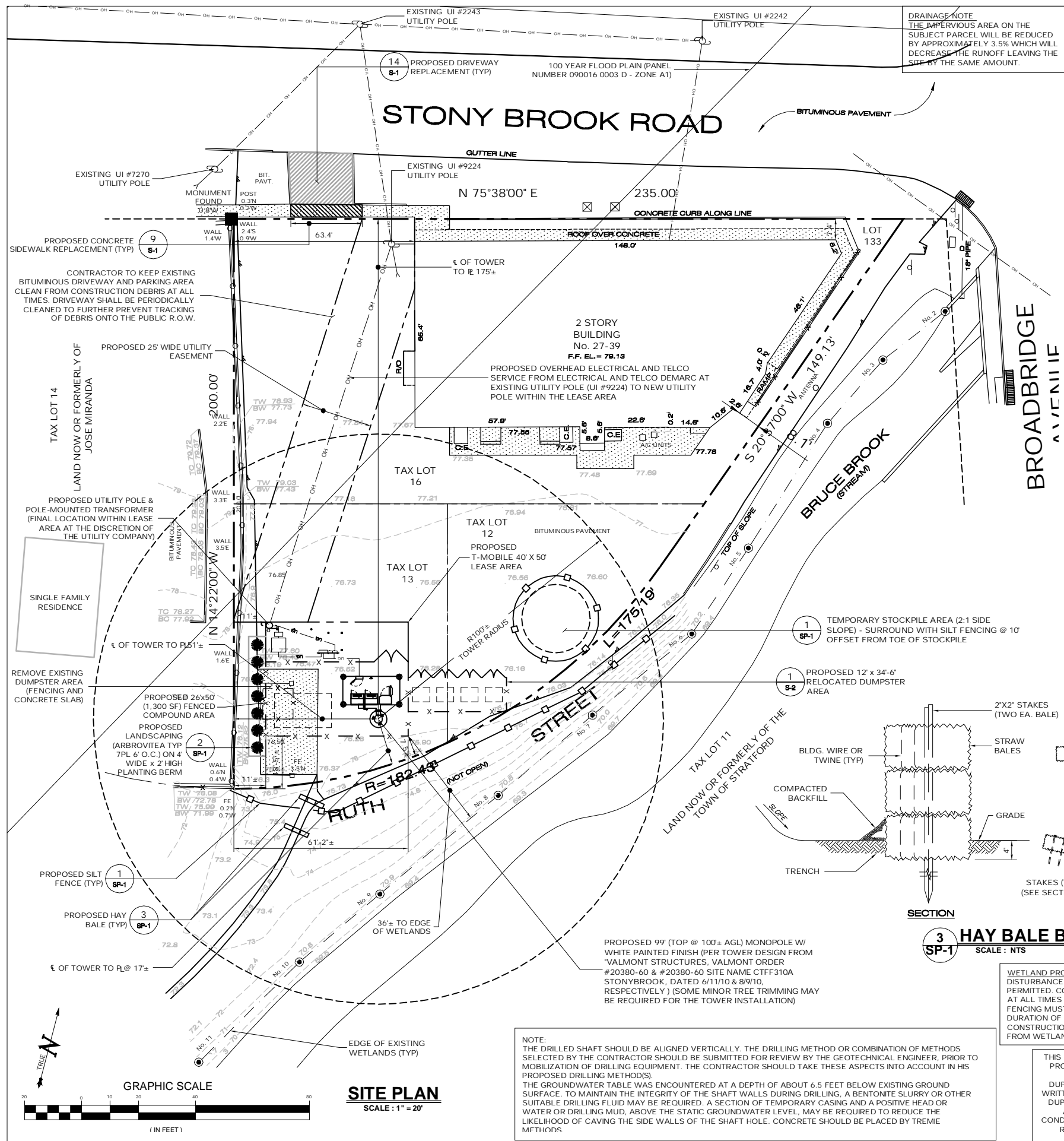
<p>T-Mobile</p> <p>35 GRIFFIN ROAD BLOOMFIELD, CT 06002 OFFICE: (860)-692-7100</p>	<p>T-MOBILE SITE NUMBER: CTFF310</p> <p>APT FILING NUMBER: CT-255T-430</p>	<p>DEVELOPMENT & MANAGEMENT DOCUMENTS</p> <p>23 STONYBROOK ROAD 23 STONYBROOK ROAD STRATFORD, CT 06614</p>	<p>ABUTTERS MAP & CONSTR. SEQUENCE</p>
	<p>DESIGN TYPE:</p> <p>RAW LAND</p>	<p>APT FILING NUMBER: CT-255T-430</p> <p>APT DRAWING NUMBER: CTFF310 A-1.DWG</p> <p>DRAWN BY: RCB</p> <p>CHECKED BY: SMC</p>	<p>REVISIONS:</p> <p>REV. 0: 07/13/10: FOR REVIEW: SMC</p> <p>REV. 1: 09/03/10: REVISED UTILITIES: SMC</p> <p>REV. 2: 09/13/10: GENERAL COMMENTS: SMC</p> <p>REV. 3: 09/14/10: GENERAL COMMENTS: SMC</p> <p>REV. 4:</p>

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ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935



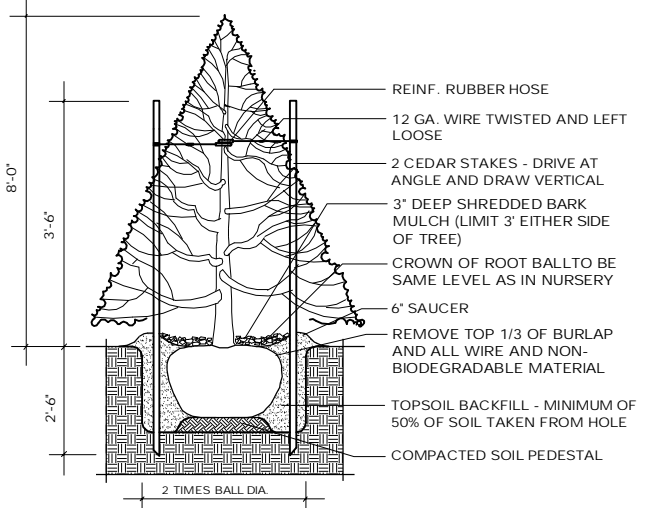
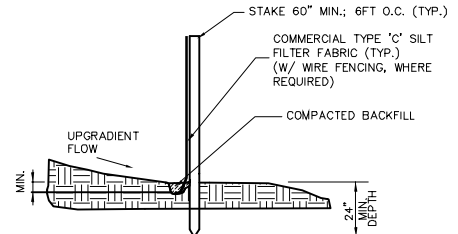


SURVEY NOTES

- THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT," AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
- THE TYPE OF SURVEY PERFORMED AND THE MAPPED FEATURES DEPICTED HEREON ARE IN ACCORDANCE WITH THE REQUIREMENTS OF A PROPERTY SURVEY.
- BOUNDARY DETERMINATION CATEGORY: FIRST SURVEY.
- HORIZONTAL ACCURACY CLASS: A-2.
- VERTICAL ACCURACY CLASS: T-2. ELEVATIONS REFER TO NATIONAL GEODETIC VERTICAL DATUM 1929. TOPOGRAPHIC INFORMATION IS DEPICTED ONLY FOR A PORTION OF THE PROPERTY.
- TOTAL LOT AREA = 31,652 SQUARE FEET OR 0.73 ACRES. TOWN RECORDS INDICATE THAT THE PARCEL IS ASSESSED AS 3 TAX LOTS, ALL OWNED BY THE SAME LANDOWNER.
- ALL MONUMENTATION FOUND OR SET ON THE SUBJECT PREMISES IS DEPICTED HEREON.
- NORTH REFERS APPROXIMATELY TO NOTE 6B.
- REFERENCE MAPS:
A) THE MAP OF EMIL NYITRAY, STONY BROOK PARK, STRATFORD, CONNECTICUT, LAST DATED JULY 21, 1917, 1"=50'.
B) REVISED MAP OF LOTS 22A, 122, 123, 124, 125, 136, 137, 138, 139, STONY BROOK PARK, STRATFORD, CONNECTICUT, FOR MARY H CHARAK, DATED SEPT. 2, 1997, REVISED JAN. 19, 1998, 1"=20'. PREPARED BY STEVEN BOMBERO SR., DATED JANUARY 19, 1998.
C) SUBJECT PARCEL APPEARS AS LOTS 126 THRU 133 INCL. AND LOTS 140 THRU 144 INCL. ON RECORD FILED MAP AND DEED VOL 2604, PAGE 277.
- PARCEL OWNER OF RECORD: STONYBROOK MANAGEMENT, LLC.
- THE OFFSETS OR DIMENSIONS SHOWN FROM STRUCTURES TO THE PROPERTY LINES ARE FOR A SPECIFIC PURPOSE AND USE. THEY ARE NOT INTENDED TO GUIDE IN THE ERECTION OF FENCES, RETAINING WALLS, POOLS, PATIOS, PLANTING AREAS, ADDITIONS TO BUILDINGS, OR ANY OTHER CONSTRUCTION.
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.
- WETLAND FLAGS SET BY VANASSE, HAGEN, BRUSTLIN, INC.

LEGEND

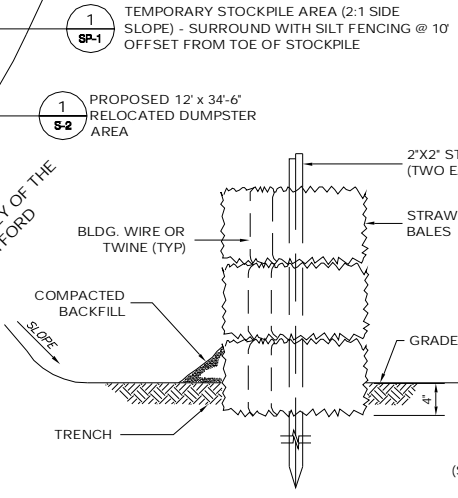
	CURB		DROP CURB		DRAINAGE INLET / STRUCTURE
	WALL		SIGN		CATCH BASIN
	STONE WALL		LIGHT POLE		SIGN
	EDGE OF PAVEMENT		UTILITY POLE		STOCKADE FENCE
	OVERHEAD WIRES		STRUCTURE - MANHOLE		CONTOURS
	GAS VALVE		TOP/BOTTOM OF CURB		SPOT ELEVATION
	WATER VALVE		CONCRETE		GUY WIRE
	HANDICAP PARKING				
	PARKING STALL COUNT				



LAND DISTURBANCE NOTE:
0.10 ACRES (0.07 AC COMPOUND, 0.02 AC DUMPSTER AREA, 0.01 AC DWY IMPROVEMENTS) OF LAND WILL BE DISTURBED DURING CONSTRUCTION ACTIVITIES, WHICH IS BELOW THE 0.5 ACRE LIMIT NOTED IN FIGURE 3-1 OF PAGE 3-3 OF THE 2002 CT EROSION AND SEDIMENT CONTROL GUIDELINES.

HANDICAPPED REQUIREMENTS:
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAP ACCESS NOT REQUIRED.

PLUMBING REQUIREMENTS:
FACILITY HAS NO PLUMBING.



PLANTING SCHEDULE

QTY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING	SYMBOL	REMARKS
7	THUJA OCC. 'TECHNY'	MISSION ARBOVITAE	8'-0" TALL	B & B	6'-0" O.C.		FULL TO BASE

T-Mobile
35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

ALL-POINTS TECHNOLOGY CORPORATION, P.C.
3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935

DEVELOPMENT & MANAGEMENT DOCUMENTS
23 STONYBROOK ROAD
23 STONYBROOK ROAD
STRATFORD, CT 06614

SITE PLAN

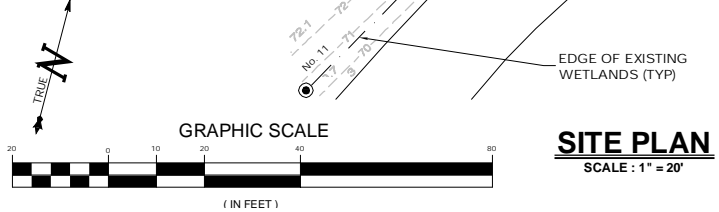
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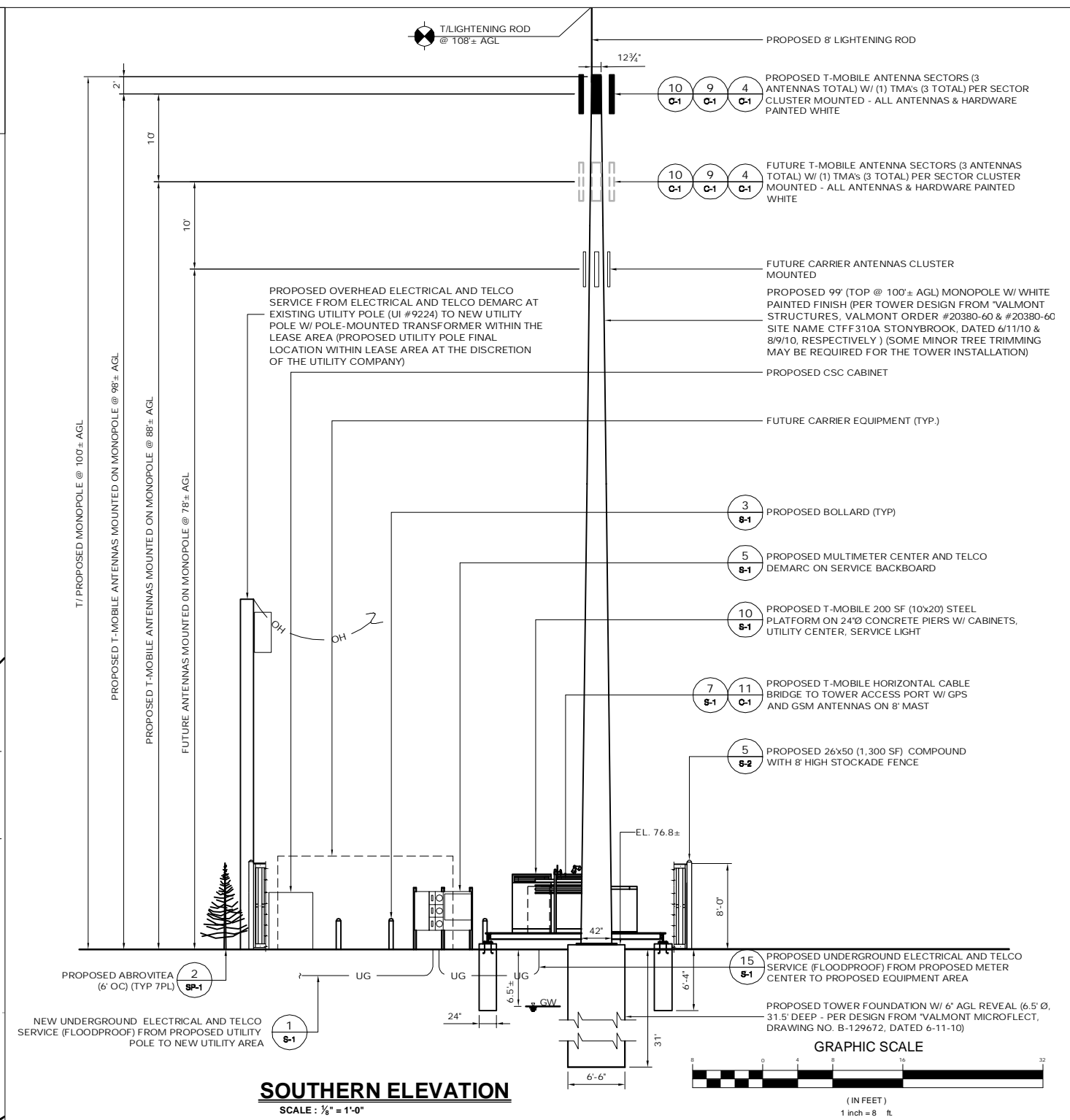
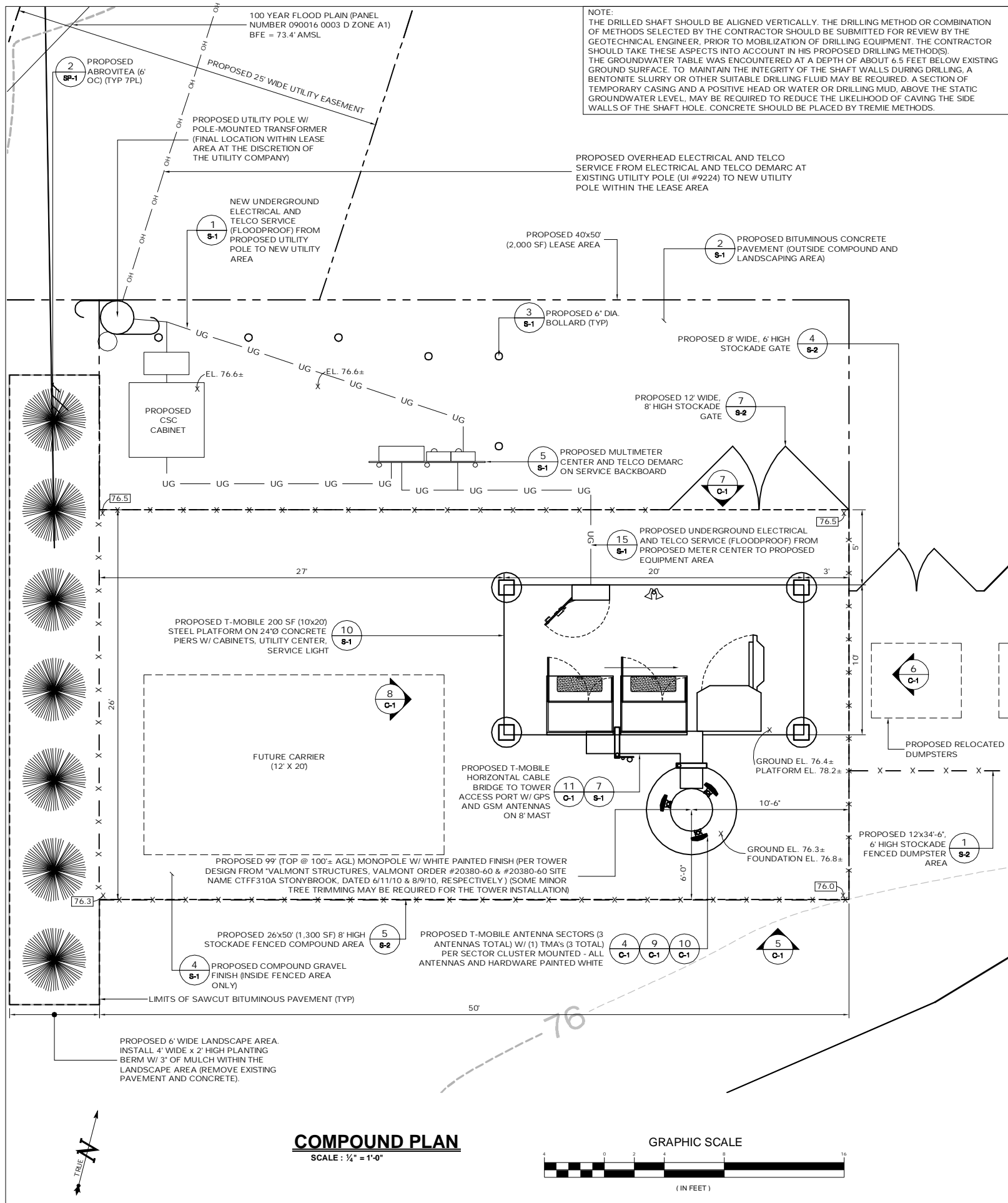
APT FILING NUMBER: CT-255T-430
APT DRAWING NUMBER: CTFF310 SP-1.DWG
DRAWN BY: RCB
CHECKED BY: SMC
SCALE: AS NOTED
DATE: 07/13/10

REVISIONS:
REV. 0: 07/13/10: FOR REVIEW: SMC
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REV. 2: 09/13/10: GENERAL COMMENTS: SMC
REV. 3: 09/14/10: GENERAL COMMENTS: SMC
REV. 4:

SHEET NUMBER: **SP-1**

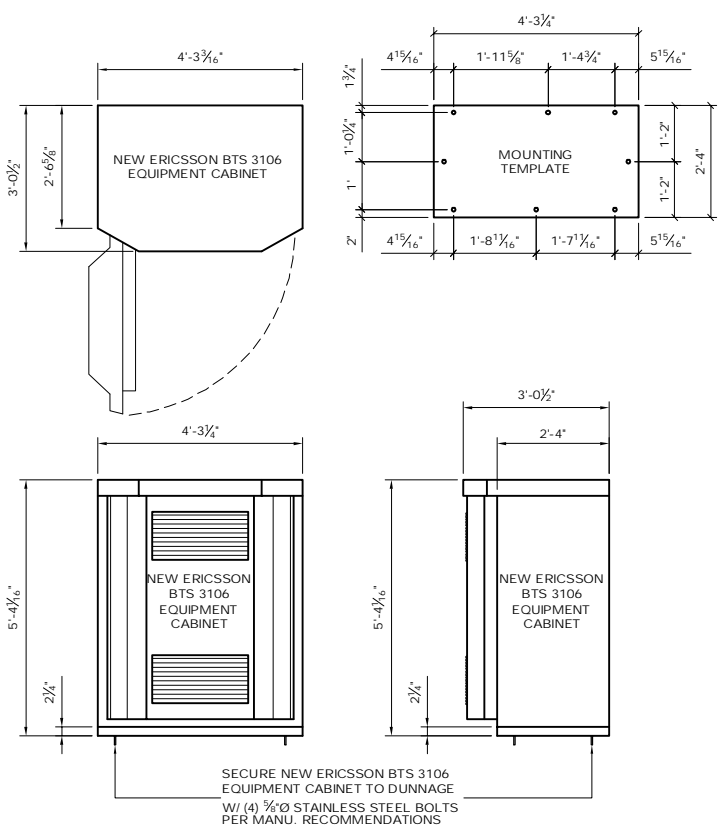
STATE OF CONNECTICUT
PROFESSIONAL ENGINEER
No. 19728



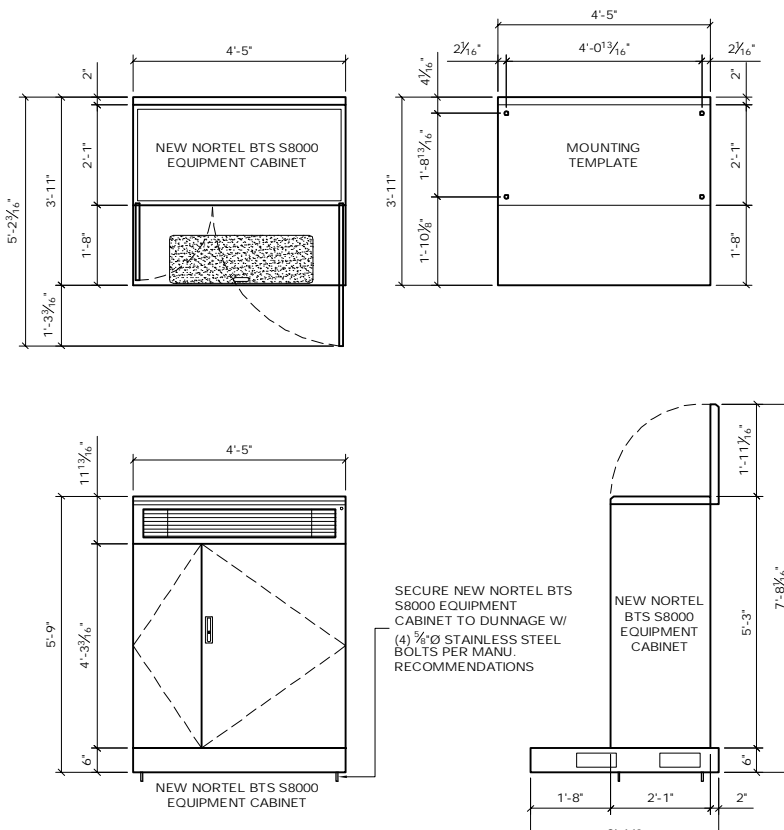


SOUTHERN ELEVATION
SCALE: 1/8" = 1'-0"

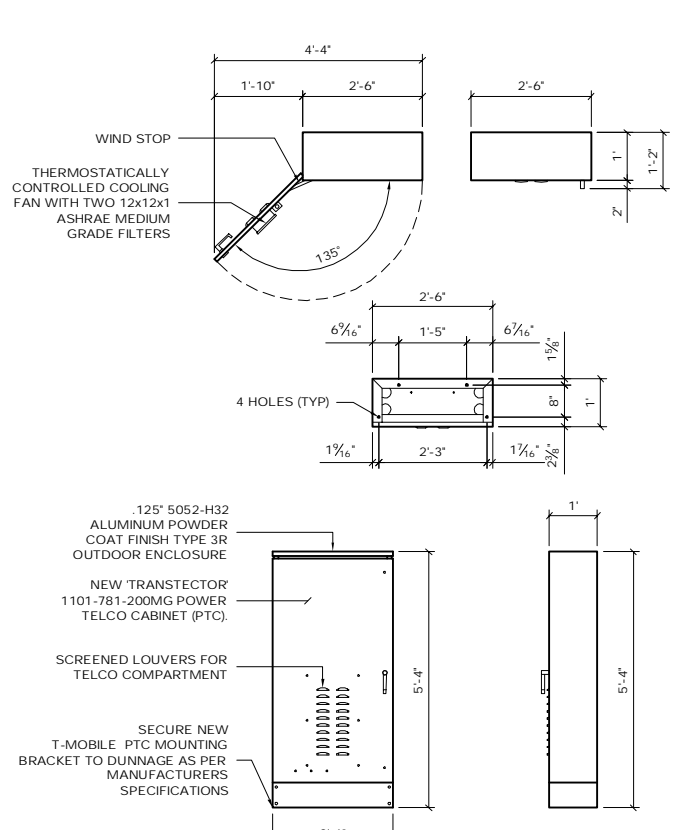
T-MOBILE SITE NUMBER: CTFF310 APT FILING NUMBER: CT-255T-430	DEVELOPMENT & MANAGEMENT DOCUMENTS 23 STONYBROOK ROAD 23 STONYBROOK ROAD STRATFORD, CT 06614		COMPOUND PLAN & TOWER ELEVATION APT FILING NUMBER: CT-255T-430 APT DRAWING NUMBER: CTFF310 A-1.DWG
	DESIGN TYPE: RAW LAND		
 35 GRIFFIN ROAD BLOOMFIELD, CT 06002 OFFICE: (860)-692-7100	REVISIONS: REV.0: 07/13/10: FOR REVIEW: SMC REV.1: 09/03/10: REVISED UTILITIES: SMC REV.2: 09/13/10: GENERAL COMMENTS: SMC REV.3: 09/14/10: GENERAL COMMENTS: SMC REV.4:		SCALE: AS NOTED DATE: 07/13/10
	THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF T-MOBILE NORTHEAST, LLC. 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		SHEET NUMBER: A-1
	3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935		
	APRIL 2010		



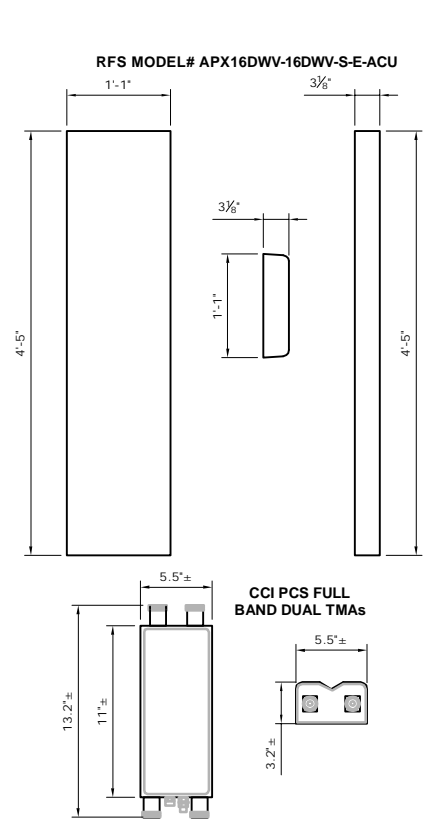
1 ERICSSON RBS 3106 EQUIPMENT CABINET
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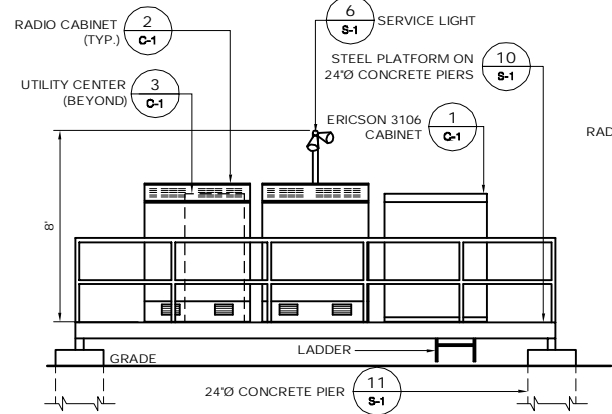
2 NORTEL BTS S8000 EQUIPMENT CABINET
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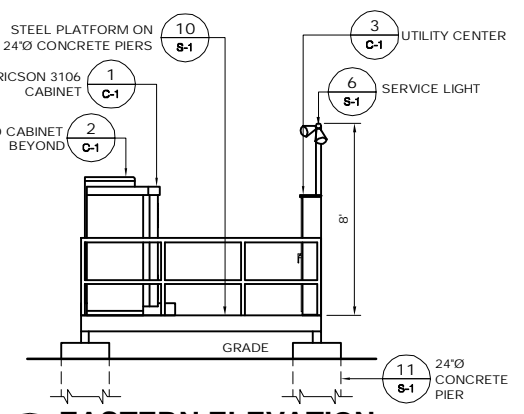
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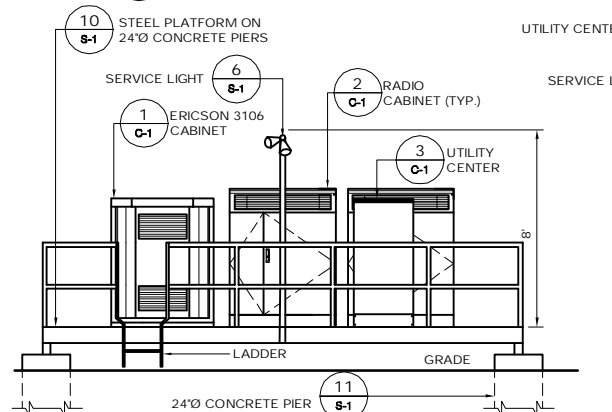
4 TYPICAL PANEL ANTENNA & TMA
SCALE: NTS



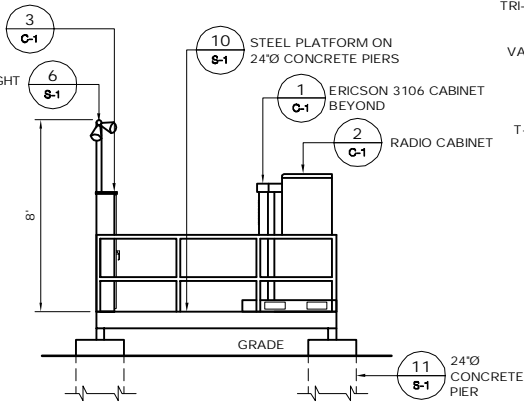
5 SOUTHERN ELEVATION
SCALE: 1/4" = 1'-0"



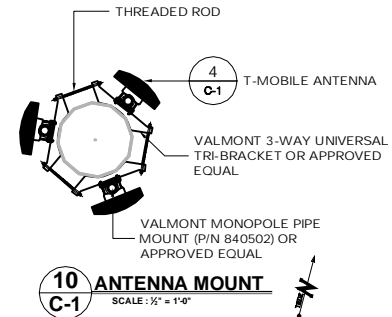
6 EASTERN ELEVATION
SCALE: 1/4" = 1'-0"



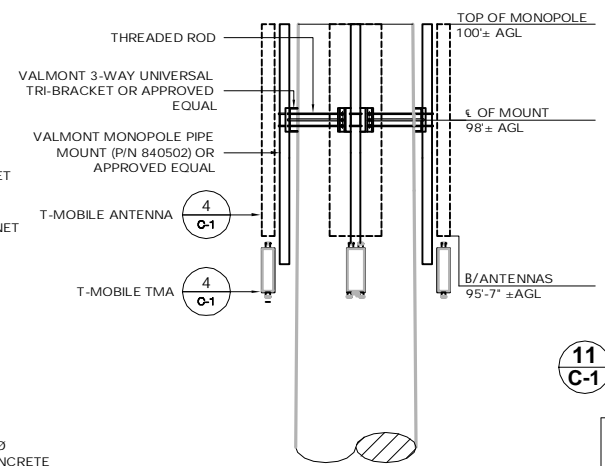
7 NORTHERN ELEVATION
SCALE: 1/4" = 1'-0"



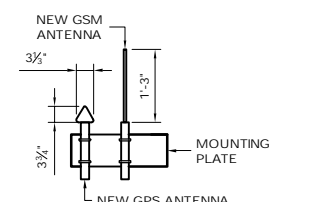
8 WESTERN ELEVATION
SCALE: 1/4" = 1'-0"



10 ANTENNA MOUNT
SCALE: 1/2" = 1'-0"



9 ANTENNA MOUNT
SCALE: 1/2" = 1'-0"



11 TYPICAL GSM & GPS ANTENNA DETAILS
SCALE: NTS

DESIGN LOAD CRITERIA	
EQUIPMENT PLATFORM SHALL BE DESIGNED AND MANUFACTURED TO MEET ALL STATE AND LOCAL CODES. ITS LAYOUT SHALL BE COORDINATED WITH CARRIERS.	
DESIGN BASIS	CONNECTICUT STATE BUILDING CODE
GOVERNING CODE	40 PSF (ASCE 7-02)
DESIGN LIVE LOADS	II
IMPORTANCE CATEGORY	
SNOW LOAD:	
GROUND SNOW LOAD (Pg)	30 PSF
IMPORTANCE FACTOR	1.0
EXPOSURE FACTOR (Ce)	1.0
THERMAL FACTOR (Ct)	1.0
WIND LOAD:	
BASIC WIND LOAD	110 MPH (3 SECOND GUST)
EXPOSURE GROUP	B
IMPORTANCE FACTOR	1.00
EQUIPMENT LOAD:	
EQUIPMENT DL	9,000 LBS
SEISMIC DESIGN PARAMETERS:	
SEISMIC USE GROUP	II
MCE SPECTRAL ACCELERATION SHORT (Sa)	0.313
MCE SPECTRAL ACCELERATION SHORT (S)	0.085
SITE CLASS	D FOR UNKNOWN SOIL PROPERTIES
IMPORTANCE FACTOR	1.0

T-Mobile
35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

ALL-POINTS TECHNOLOGY CORPORATION, P.C.
3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935

DEVELOPMENT & MANAGEMENT DOCUMENTS	
23 STONYBROOK ROAD 23 STONYBROOK ROAD STRATFORD, CT 06614	
DESIGN TYPE:	RAW LAND
REVISIONS:	
REV.0: 07/13/10: FOR REVIEW: SMC	
REV.1: 09/03/10: REVISED UTILITIES: SMC	
REV.2: 09/13/10: GENERAL COMMENTS: SMC	
REV.3: 09/14/10: GENERAL COMMENTS: SMC	
REV.4:	

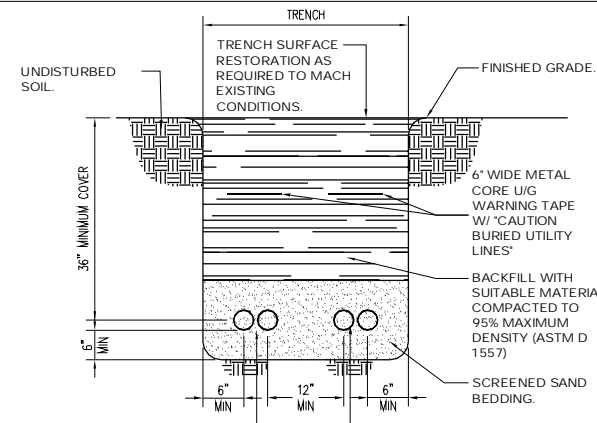
EQUIPMENT PLAN & DETAILS

APT FILING NUMBER: CT-255T-430
APT DRAWING NUMBER: CTF310 C-1.DWG
DRAWN BY: RCB
CHECKED BY: SMC
SCALE: AS NOTED
DATE: 07/13/10
SHEET NUMBER:
C-1

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NOTES:

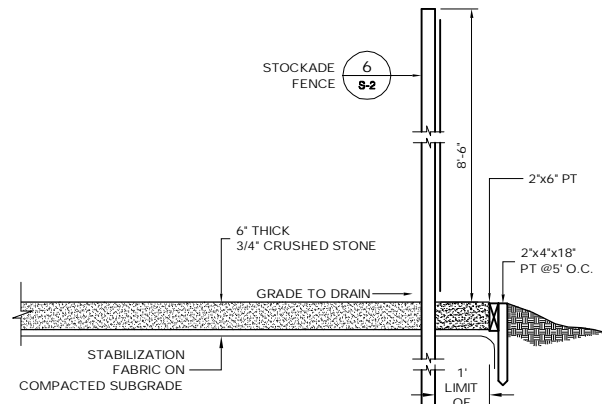
1. THE CLEAN FILL SHALL PASS THROUGH A 3/8" MESH SCREEN AND SHALL NOT CONTAIN SHARP STONES. OTHER BACKFILL SHALL NOT CONTAIN ASHES, CINDERS, SHELLS, FROZEN MATERIAL, LOOSE DERBIES OR STONES LARGER THAN 2" IN MAXIMUM DIMENSION. WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED.
2. CONTRACTOR SHALL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



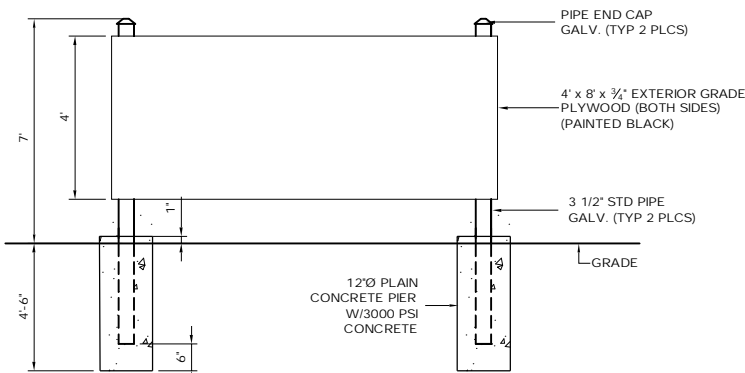
PROVIDE TWO 4" SCHEDULE 80 PVC COMMUNICATION (TELEPHONE, FIO) CONDUITS WITH 200 LB MIN. TENSILE STRENGTH PULL TAPE. TELEPHONE COMPANY WILL SUPPLY AND INSTALL TELEPHONE LINES (CONDUITS TO BE FLOODPROOFED).

PROVIDE TWO 4" SCHEDULE 80 PVC ELECTRIC CONDUITS (1-ACTIVE FOR UTILITY PRIMARY FEEDER AND 1-SPARE WITH PULL WIRE) (CONDUITS TO BE FLOODPROOFED)

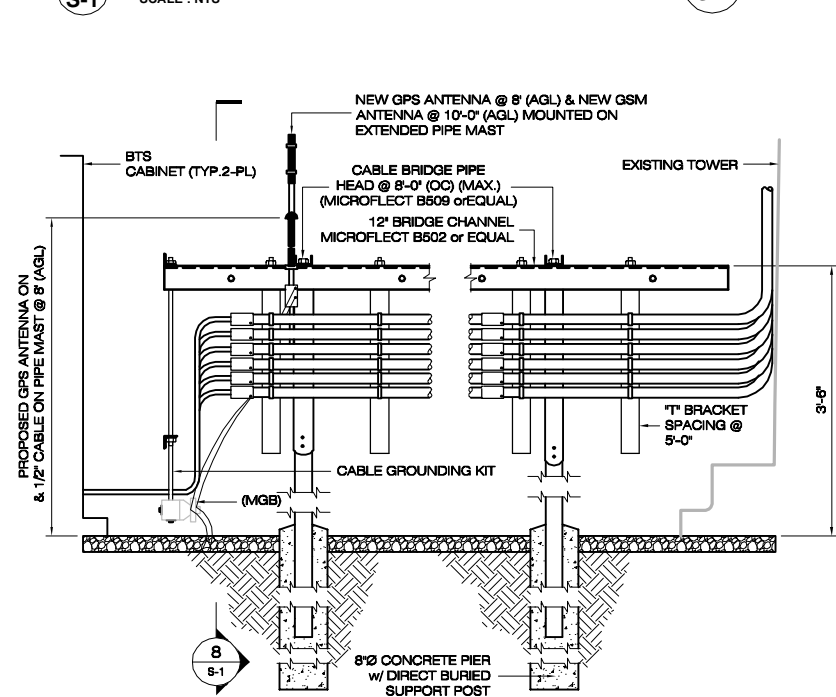
1 PRIMARY UTILITY TRENCH
SCALE: NTS



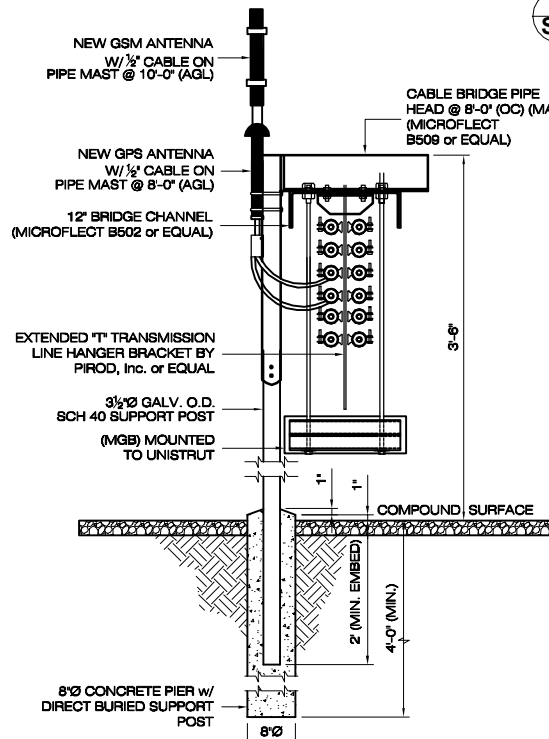
4 COMPOUND DETAIL
SCALE: NTS



5 UTILITY BACKBOARD DETAIL
SCALE: NTS



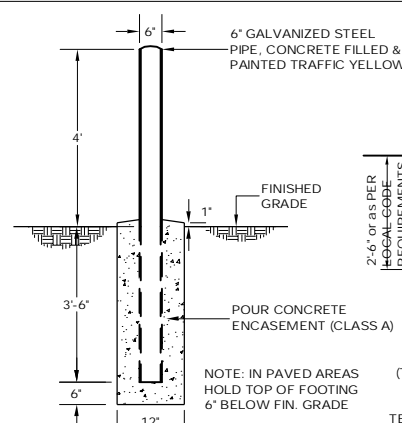
7 CABLE BRIDGE DETAIL
SCALE: N.T.S.



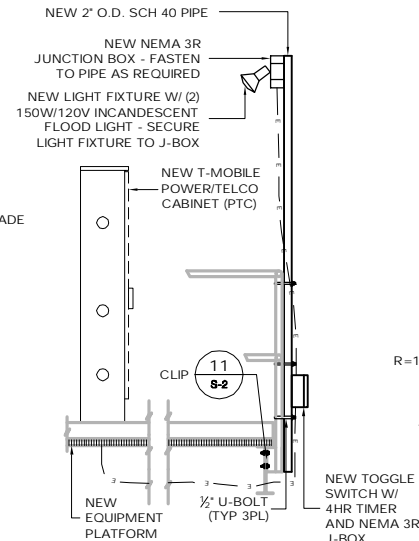
8 SECTION VIEW
SCALE: N.T.S.

- 2 PAVEMENT SECTION**
SCALE: NTS
- NOTES:
1. SUBBASE MAY CONSIST OF NATIVE MATERIALS IF FOUND ACCEPTABLE BY THE ENGINEER. SUBGRADE TO BE COMPACTED TO 95% MAX. DRY DENSITY.
2. SUBBASE IS TO BE FREE FROM DEBRIS & UNSUITABLE MATERIALS.
3. RECYCLED CONCRETE MAY BE SUBSTITUTED FOR GRAVEL OR CRUSHED STONE BASE.

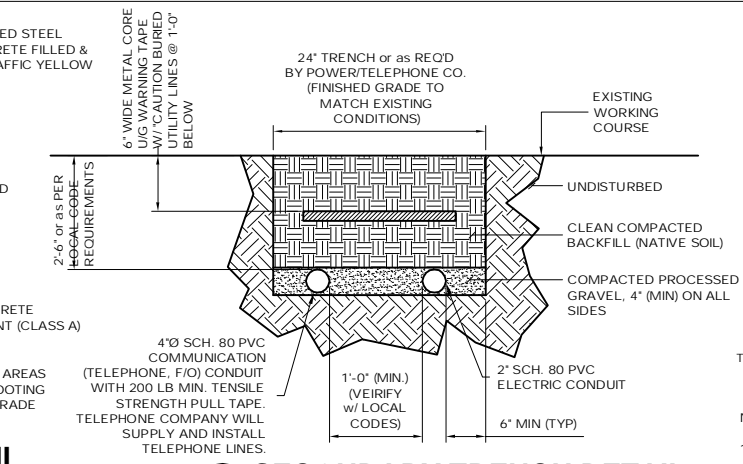
2 PAVEMENT SECTION
SCALE: NTS



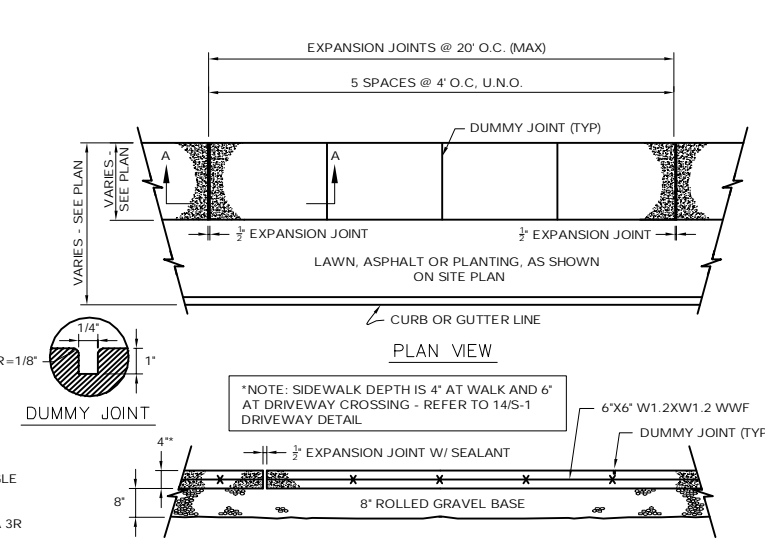
3 BOLLARD DETAIL
SCALE: NTS



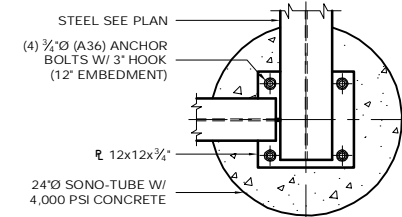
6 SERVICE LIGHT
SCALE: 1/2" = 1'-0"



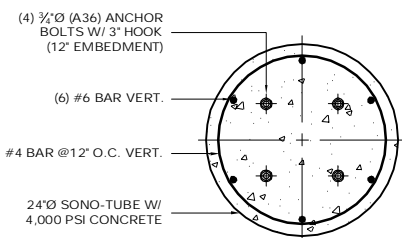
15 SECONDARY TRENCH DETAIL
SCALE: N.T.S.



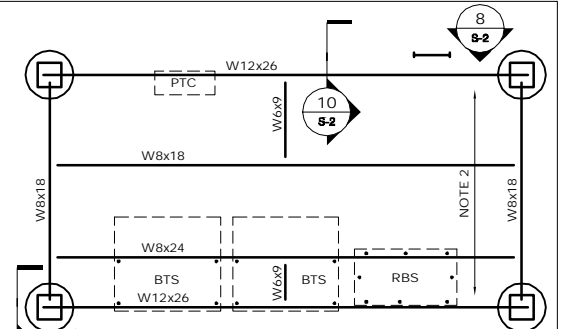
9 CONCRETE SIDEWALK DETAIL
SCALE: NTS



12 PIER PLAN
SCALE: 1" = 1'-0"

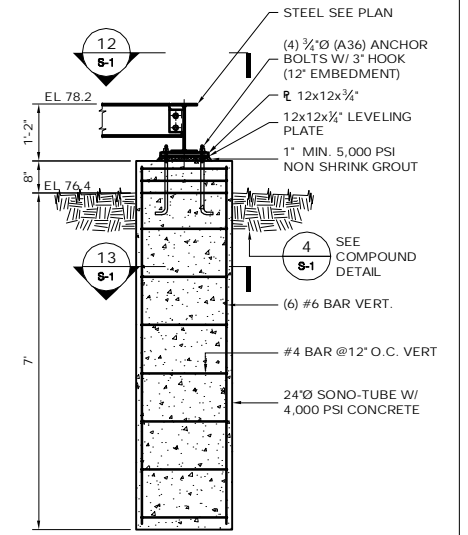


13 PIER SECTION
SCALE: 1" = 1'-0"

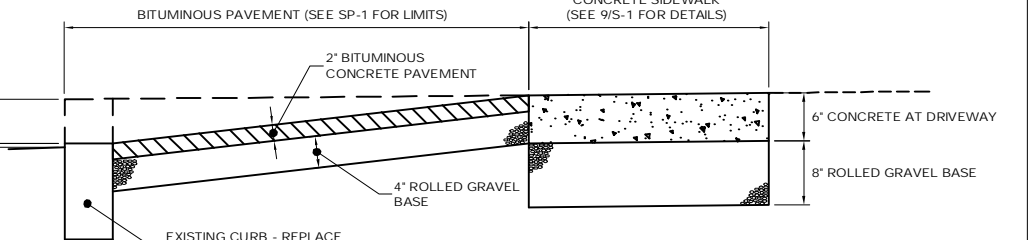


10 PLATFORM FRAMING
SCALE: 1/4" = 1'-0"

- NOTES:
1. 1" STEEL REFERENCE EL. = 22' AGL U.O.N.
2. McNICOLS GRATING 1 1/2" x 1/4" GW
3. CONTRACTOR TO VERIFY DIMENSION WITH EQUIPMENT MANUFACTURER PRIOR TO STEEL FABRICATION.



11 PIER SECTION
SCALE: 1/2" = 1'-0"

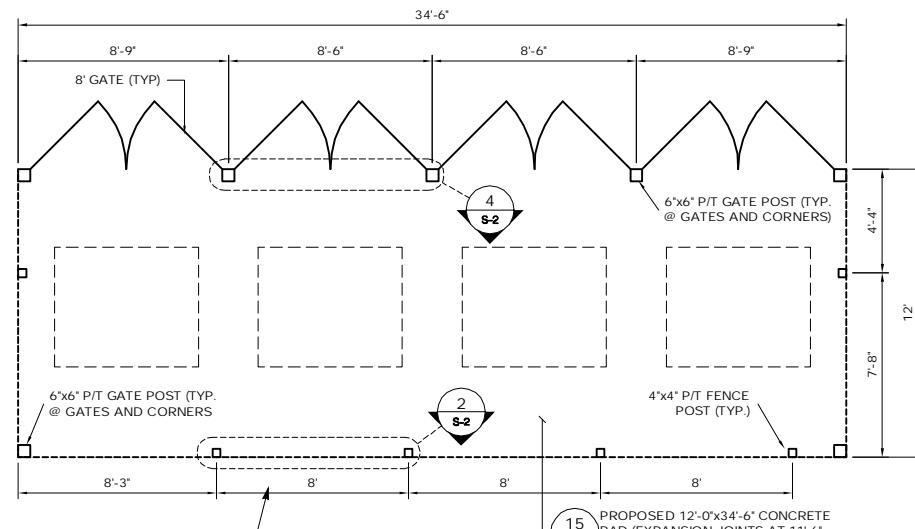


14 DRIVEWAY DETAIL
SCALE: NTS

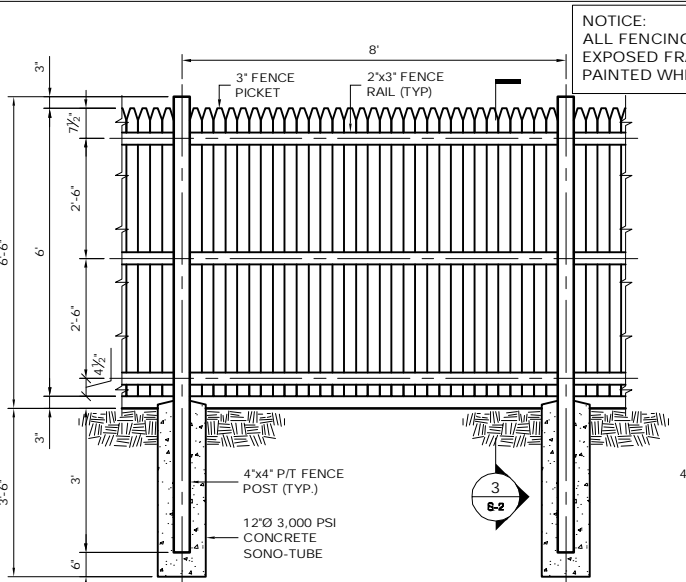
T-Mobile 35 GRIFFIN ROAD BLOOMFIELD, CT 06002 OFFICE: (860)-692-7100	T-MOBILE SITE NUMBER: CTFF310	DEVELOPMENT & MANAGEMENT DOCUMENTS 23 STONYBROOK ROAD 23 STONYBROOK ROAD STRATFORD, CT 06614	COMPOUND DETAILS
	APT FILING NUMBER: CT-255T-430	DESIGN TYPE: RAW LAND	APT FILING NUMBER: CT-255T-430 APT DRAWING NUMBER: CTFF310 S-1.DWG
ALL-POINTS TECHNOLOGY CORPORATION, P.C. 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935	REVISIONS: REV. 0: 07/13/10: FOR REVIEW: SMC REV. 1: 09/03/10: REVISED UTILITIES: SMC REV. 2: 09/13/10: GENERAL COMMENTS: SMC REV. 3: 09/14/10: GENERAL COMMENTS: SMC REV. 4:	DRAWN BY: RCB CHECKED BY: SMC	DATE: 07/13/10 SHEET NUMBER: S-1

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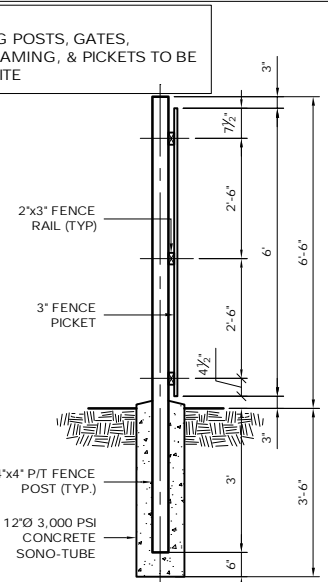




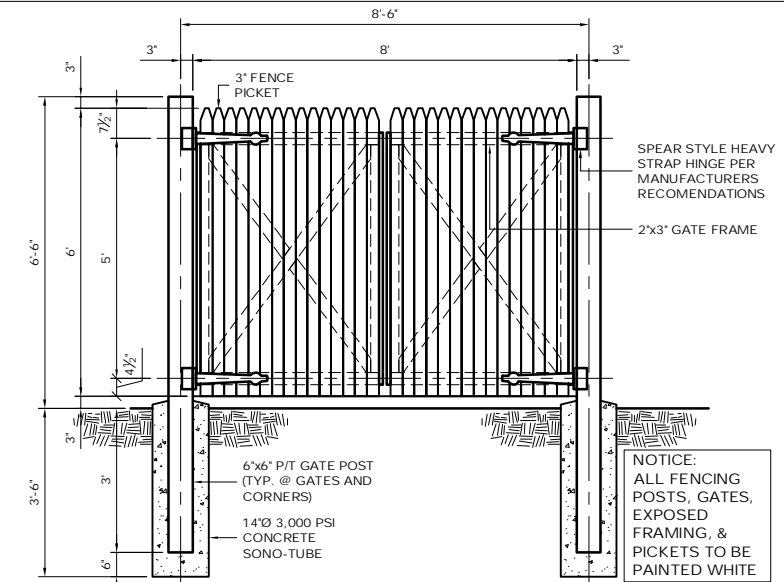
1 RELOCATED DUMPSTER AREA
 S-2 SCALE: 1/4" = 1'-0"



2 DUMPSTER AREA FENCE DETAIL
 S-2 SCALE: 1/2" = 1'-0"

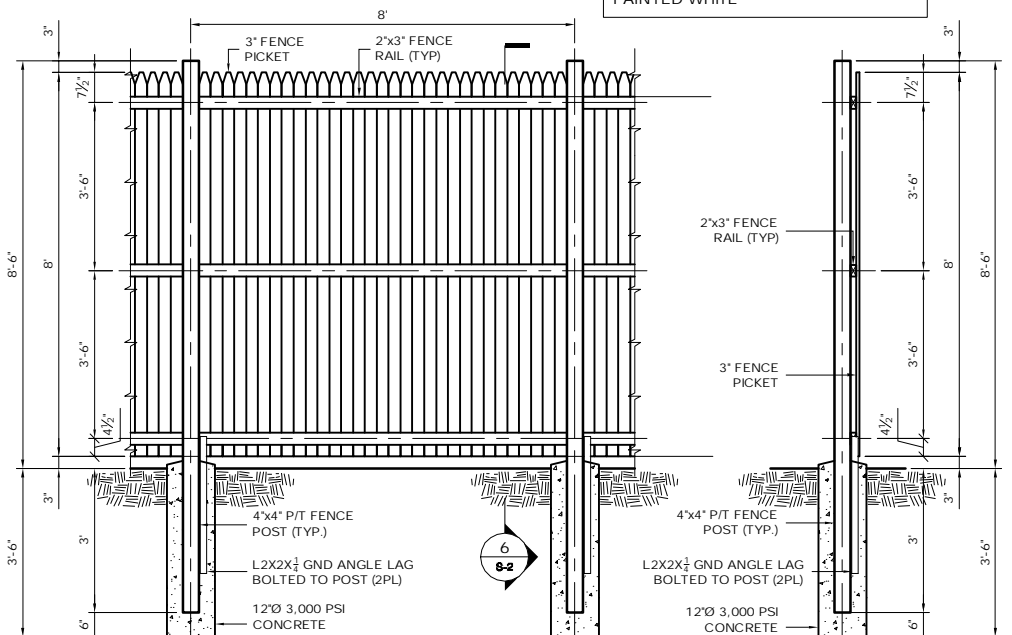


3 FENCE DETAIL
 S-2 SCALE: 1/2" = 1'-0"

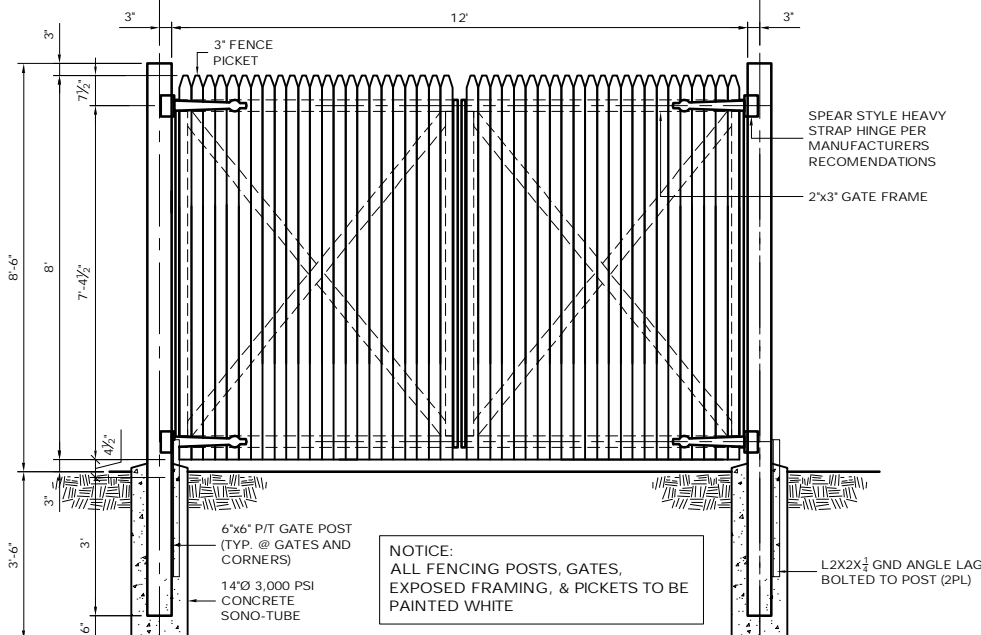


4 DUMPSTER AREA GATE DETAIL
 S-2 SCALE: 1/2" = 1'-0"

NOTICE:
 ALL FENCING POSTS, GATES,
 EXPOSED FRAMING, & PICKETS TO BE
 PAINTED WHITE

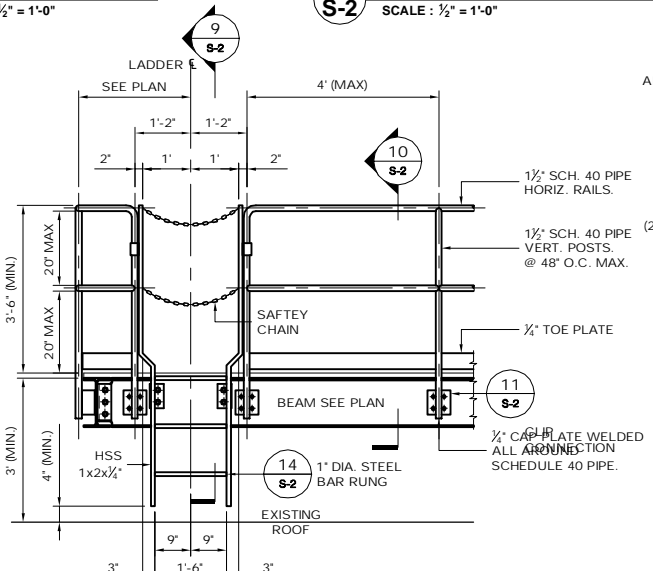


5 COMPOUND FENCE DETAIL
 S-2 SCALE: 1/2" = 1'-0"

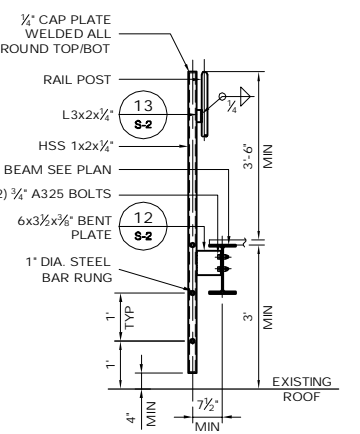


7 COMPOUND GATE DETAIL
 S-2 SCALE: 1/2" = 1'-0"

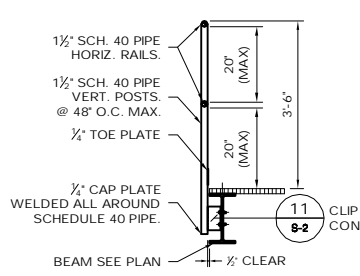
NOTICE:
 ALL FENCING POSTS, GATES,
 EXPOSED FRAMING, & PICKETS TO BE
 PAINTED WHITE



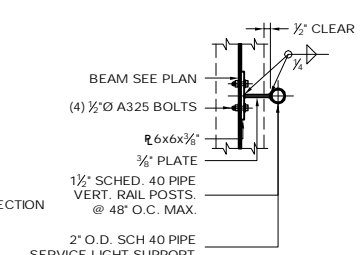
8 LADDER & RAIL DETAIL
 S-2 SCALE: 1/2" = 1'-0"



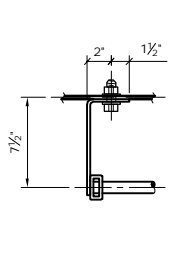
9 LADDER DETAIL
 S-2 SCALE: 1/2" = 1'-0"



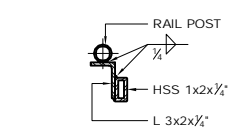
10 RAILING SECTION
 S-2 SCALE: 1/2" = 1'-0"



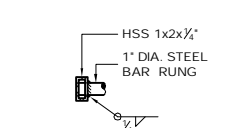
11 RAIL / LIGHT POST CLIP CONNECTION
 S-2 SCALE: 1" = 1'-0"



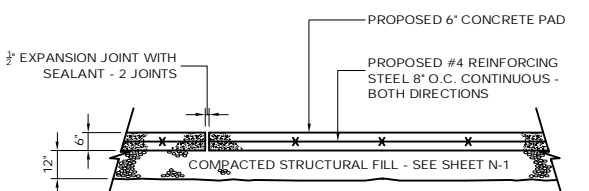
12 LADDER SUPPORT
 S-2 SCALE: 1 1/2" = 1'-0"



13 LADDER SUPPORT
 S-2 SCALE: 1 1/2" = 1'-0"



14 LADDER RUNG
 S-2 SCALE: 1 1/2" = 1'-0"



15 CONCRETE PAD DETAIL
 S-2 SCALE: NTS

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T-Mobile 35 GRIFFIN ROAD BLOOMFIELD, CT 06002 OFFICE: (860)-692-7100	T-MOBILE SITE NUMBER: CTF310 APT FILING NUMBER: CT-255T-430	DEVELOPMENT & MANAGEMENT DOCUMENTS 23 STONYBROOK ROAD 23 STONYBROOK ROAD STRATFORD, CT 06614	SITE DETAILS
	ALL-POINTS TECHNOLOGY CORPORATION, P.C. 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935	DESIGN TYPE: RAW LAND	APR FILING NUMBER: CT-255T-430 APT DRAWING NUMBER: CTF310 DRAWN BY: RCB CHECKED BY: SMC
REVISIONS: REV. 0: 07/13/10: FOR REVIEW: SMC REV. 1: 09/03/10: REVISED UTILITIES: SMC REV. 2: 09/13/10: GENERAL COMMENTS: SMC REV. 3: 09/14/10: GENERAL COMMENTS: SMC REV. 4:			

GENERAL NOTES:

1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL COMPLY WITH THE STANDARDS AND SPECIFICATIONS OF THE TOWN OF BRANFORD, AND OTHER GOVERNMENTAL AGENCIES, AS APPLICABLE.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS BEFORE COMMENCING WORK. THE CONTRACTOR SHALL FOLLOW CONDITIONS OF ALL APPLICABLE PERMITS AND WORK IN ACCORD WITH OSHA REGULATIONS.

3. UTILITY INFORMATION SHOWN ON THE PLAN IS BASED ON VISIBLE FIELD EVIDENCE AND AVAILABLE RECORDS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR IS ADVISED THAT THESE DRAWINGS MAY NOT ACCURATELY DEPICT AS-BUILT LOCATIONS AND OTHER UNKNOWN STRUCTURES. THE CONTRACTOR SHALL THEREFORE DETERMINE THE EXACT LOCATION OF EXISTING UNDERGROUND ELEMENTS AND EXCAVATE WITH CARE AFTER CALLING MARK-OUT SERVICE AT 1-800-922-4455 (72) HOURS BEFORE DIGGING, DRILLING OR BLASTING. CARE SHALL BE TAKEN NOT TO DISTURB EXISTING UTILITIES AND SERVICE CONNECTIONS (OR PORTIONS THERE OF) TO REMAIN. CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING STRUCTURES OR UTILITIES DAMAGED BY HIS OPERATIONS.

4. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF NEW SERVICE CONNECTIONS AND SHALL COORDINATE WORK WITH THE APPROPRIATE UTILITY COMPANY.

5. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, FIBER OPTIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER.

6. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR PER DRILLING AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE, BUT NOT BE LIMITED TO: A) FALL PROTECTION, B) CONFINED SPACE ENTRY, C) ELECTRICAL SAFETY, AND D) TRENCHING & EXCAVATION.

7. ELECTRIC SERVICE SHALL BE COORDINATED WITH CONNECTICUT LIGHT & POWER (CL & P).

8. ALL ELEVATIONS SHOWN ARE IN N. G. V. DATUM 1929.

9. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.

10. CONTRACTOR SHALL PROTECT EXISTING PAVED AND GRAVEL SURFACES, CURBS, LANDSCAPE AND STRUCTURES AND RESTORE SITE TO PRECONSTRUCTION CONDITION WITH AS GOOD, OR BETTER, MATERIALS. NEW MATERIALS SHALL MATCH EXISTING THICKNESS AND TYPE.

11. THE CONTRACTOR SHALL SHORE ALL TRENCH EXCAVATION GREATER THAN 5 FEET IN DEPTH OR LESS WHERE SOIL CONDITIONS ARE DEEMED UNSTABLE. ALL SHEETING AND/OR SHORING METHODS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER.

12. THE CONTRACTOR IS RESPONSIBLE FOR MANAGING GROUNDWATER LEVELS IN THE VICINITY OF EXCAVATIONS TO PROTECT ADJACENT PROPERTIES AND NEW WORK. GROUNDWATER SHALL BE DRAINED IN ACCORDANCE WITH LOCAL SEDIMENTATION & EROSION CONTROL GUIDELINES.

13. EXCAVATION
CONTRACTOR SHALL GRADE ONLY AREAS SHOWN TO BE MODIFIED HEREIN AND ONLY TO THE EXTENT REQUIRED TO SHED OVERLAND WATER FLOW AWAY FROM SITE. ALL SLOPES SHALL NOT BE STEEPER THAN 3:1 (HORIZ:VERT).

SEDIMENTATION AND EROSION CONTROLS SHOWN AND SPECIFIED SHALL BE ESTABLISHED BEFORE STRIPPING EXISTING VEGETATION.

ORGANIC MATERIAL AND DEBRIS SHALL BE STRIPPED AND STOCKPILED BEFORE ADDING FILL MATERIAL.

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.

ALL FILL SHALL BE PLACED IN EIGHT INCH LIFTS AND COMPACTED IN PLACE. STRUCTURAL FILL SHALL BE COMPACTED TO 95% MAXIMUM MODIFIED PROCTOR DRY DENSITY TESTED IN ACCORDANCE WITH ASTM D1557, METHOD C.

EXCAVATIONS FOR FOOTINGS SHALL BE CUT LEVEL TO THE REQUIRED DEPTH AND TO UNDISTURBED SOIL. REPORT UNSUITABLE SOIL CONDITIONS TO THE ENGINEER.

STRUCTURAL FILL BE TESTED FOR MOISTURE CONTENT AND COMPACTION DURING PLACEMENT. SHOULD THE RESULTS OF THE IN-PLACE DENSITY TESTS INDICATE THE SPECIFIED MOISTURE OR COMPACTION LIMITS HAVE NOT BEEN MET, THE AREA REPRESENTED BY THE TEST SHOULD BE REWORKED AND RETESTED, AS REQUIRED, UNTIL THE SPECIFIED MOISTURE AND COMPACTION REQUIREMENTS ARE ACHIEVED.

EQUIPMENT CABINETS MAY BE SUPPORTED ON SLABS-ON-GRADE UNDERLAIN BY AT LEAST A 12-INCH THICKNESS OF COMPACTED STRUCTURAL FILL OR MINUS 2-INCH CRUSHED STONE PLACED ON THE EXISTING FILL, THE SURFACE OF WHICH SHOULD BE THOROUGHLY COMPACTED AND CLEAR OF ORGANIC MATTER.

THE AREA UNDERLYING THE SLABS SHOULD BE ROUGH GRADED AND THEN THOROUGHLY PROOFROLLED WITH A VIBRATORY ROLLER OR HEAVY PLATE COMPACTOR PRIOR TO FINAL GRADING AND PLACEMENT OF STRUCTURAL FILL OR MINUS 2-INCH CRUSHED STONE.

A SOIL UNIT WEIGHT OF 100 LBS PER CUBIC FOOT (PCF) SHOULD BE USED FOR ENGINEERED FILL OVERLYING THE FOOTINGS.

TRENCH EXCAVATIONS SHALL BE BACKFILLED AT THE END OF EACH DAY.

SURPLUS MATERIAL SHALL BE REMOVED FROM THE SITE.

TOWER FOUNDATION EXCAVATION, BACKFILL AND COMPACTION SHALL BE IN ACCORD WITH TOWER MANUFACTURER'S DESIGNS AND SPECIFICATIONS.

GENERAL (CONTINUED)

14. MATERIALS

NATIVE GRAVEL MATERIAL MAY BE USED FOR TRENCH BACKFILL WHERE SELECT MATERIAL IS NOT SPECIFIED. GRAVEL MATERIAL FOR CONDUIT TRENCH BACKFILL SHALL NOT CONTAIN ROCK GREATER THAN 2 INCHES IN DIAMETER.

BANK OR CRUSHED GRAVEL SHALL CONSIST OF TOUGH, DURABLE PARTICLES OF CRUSHED OR UNCRUSHED GRAVEL FREE OF SOFT, THIN, ELONGATED OR LAMINATED PIECES AND MEET THE GRADATION.

FILL SHOULD MEET THE FOLLOWING MATERIAL PROPERTY REQUIREMENTS:

FILL TYPE (1)	USCS CLASSIFICATION	ACCEPTABLE LOCATION FOR PLACEMENT
STRUCTURAL FILL	GW (2)	ALL LOCATIONS AND ELEVATIONS. THE EXISTING FILL IS NOT SUITABLE FOR RE-USE AS STRUCTURAL FILL. THE NATIVE GLACIOFLUVIAL DEPOSIT, IF EXCAVATED, MAY BE SELECTIVELY RE-USED AS STRUCTURAL FILL, PROVIDED IT MEETS THE GRADATION REQUIREMENTS IN NOTE 2, BELOW.
COMMON FILL	VARIES (3)	COMMON FILL MAY BE USED FOR SITE GRADING TO WITHIN 12 INCHES OF FINISHED GRADE. COMMON FILL SHOULD NOT BE USED UNDER SETTLEMENT SENSITIVE STRUCTURES. THE EXISTING FILL AND NATIVE GLACIOFLUVIAL DEPOSIT, IF EXCAVATED, MAY BE RE-USED AS COMMON FILL PROVIDED THEY ARE FREE OF ORGANICS AND CAN BE ADEQUATELY COMPACTED.

1. COMPACTED STRUCTURAL FILL SHOULD CONSIST OF APPROVED MATERIALS THAT ARE FREE OF ORGANIC MATTER AND DEBRIS. FROZEN MATERIAL SHOULD NOT BE USED. FILL SHOULD NOT BE PLACED ON A FROZEN GROUND COVER.

2. IMPORTED STRUCTURAL FILL SHOULD MEET THE FOLLOWING GRADATION:

PERCENT PASSING BY WEIGHT

SIEVE SIZE STRUCTURAL FILL

6" 100

3" 70-100

2" 100

1 1/2" 45-95

NO. 4 30-90

NO. 10 25-80

NO. 40 10-50

NO. 200 0-12

* MAXIMUM 2-INCH PARTICLE SIZE WITHIN 12 INCHES OF THE UNDERSIDE OF FOOTINGS OR SLABS

3. COMMON FILL SHOULD HAVE A MAXIMUM PARTICLE SIZE OF 6 INCHES AND NO MORE THAN 25 PERCENT BY WEIGHT PASSING THE US NO. 200 SIEVE.

4. FILL MATERIAL SHALL BE FREE OF ORGANIC MATERIAL, ICE, TRASH AND DEBRIS.

SEDIMENTATION/EROSION

1. THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.

2. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM OF TIME BEFORE THEY ARE COVERED, SEEDED, OR OTHERWISE STABILIZED TO PREVENT EROSION. THE FOLLOWING GENERAL CONDITIONS SHALL BE OBSERVED:

A. LIMITS OF CLEARING AND GRUBBING SHALL BE CLEARLY MARKED BEFORE COMMENCING WITH SUCH WORK.

B. EXISTING VEGETATION TO REMAIN SHALL BE PROTECTED AND REMAIN UNDISTURBED.

C. CLEARING AND GRADING SHALL BE SCHEDULED SO AS TO MINIMIZE THE SIZE OF EXPOSED AREAS AND THE LENGTH OF TIME THAT AREAS ARE EXPOSED.

D. TOPSOIL SHALL BE SPREAD TO FINISH GRADES AND SEEDED AS SOON AS FINISHED GRADES ARE ESTABLISHED. STRAW MULCH, JUTE NETTING OR MATS SHALL BE USED WHERE THE NEW SEED IS PLACED.

E. THE LENGTH AND STEEPNESS OF CLEARED SLOPES SHALL BE MINIMIZED TO REDUCE RUNOFF VELOCITIES.

F. RUNOFF SHALL BE DIVERTED AWAY FROM CLEARED SLOPES.

G. ALL SEDIMENT SHALL BE TRAPPED ON THE SITE.

3. SEDIMENTATION AND EROSION CONTROL (SEC) MEASURES SHOWN SHALL BE INSTALLED PRIOR TO LAND CLEARING, EXCAVATION OR GRADING OPERATIONS. REQUIREMENTS SPECIFIED SHALL BE MET PRIOR TO COMMENCING EARTHWORK OPERATIONS.

4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN SEC MEASURES THROUGHOUT DURATION OF PROJECT UNTIL DISTURBED LAND IS THOROUGHLY VEGETATED.

5. FAILURE OF THE SEC SYSTEMS SHALL BE CORRECTED IMMEDIATELY AND SUPPLEMENTED WITH ADDITIONAL MEASURES AS NEEDED.

6. VEGETATIVE SEEDING: UON AREA TO BE SEEDED SHALL BE LOOSE AND FRIABLE TO A DEPTH OF 3" TOPSOIL SHALL BE LOOSENEED BY RAKING OR DISKING BEFORE SEEDING. APPLY 50 Lbs. OF DOLOMITIC LIMESTONE AND 25 Lbs. OF 10-10-10 FERTILIZER PER 1000 SF. HARROW LIME AND FERTILIZER INTO LOOSE SOIL. APPLY COMMON BERMUUDA AND RYE GRASS AT 50 LBS/ACRE. USE CYCLONE SEED DRILL CULTIPACKER SEEDER OR HYDROSEEDER (SEED & FERTILIZER SLURRY) FOR STEEP SLOPES. IRRIGATE UNTIL VEGETATION IS COMPLETELY ESTABLISHED.

7. PRIOR TO STARTING ANY OTHER WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS AND AS IDENTIFIED IN FEDERAL, STATE, AND LOCAL APPROVAL DOCUMENTS PERTAINING TO THIS PROJECT.

8. INSPECT AND MAINTAIN EROSION CONTROL MEASURES, AND REMOVE SEDIMENT THEREFROM ON A WEEKLY BASIS AND WITHIN TWELVE HOURS AFTER EACH STORM EVENT AND DISPOSE OF SEDIMENTS IN AN UPLAND AREA SUCH THAT THEY DO NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS.

9. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO CONTROL CONSTRUCTION SUCH THAT SEDIMENTATION SHALL NOT AFFECT REGULATORY PROTECTED AREAS, WHETHER SUCH SEDIMENTATION IS CAUSED BY WATER, WIND, OR OTHER MEANS.

SEC (CONTINUED)

10. UPON COMPLETION OF CONSTRUCTION AND ESTABLISHMENT OF PERMANENT GROUND COVER, CONTRACTOR SHALL REMOVE AND DISPOSE OF EROSION CONTROL MEASURES AND CLEAN SEDIMENT AND DEBRIS FROM ENTIRE DRAINAGE SYSTEMS LOCATED ON SITE.

11. APPROPRIATE MEANS SHALL BE USED TO CONTROL DUST DURING CONSTRUCTION.

12. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL THE SITE IS PERMANENTLY STABILIZED.

13. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE STATE OF CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL, AS AMENDED.

14. TEMPORARY SILT FENCE EROSION CONTROL BARRIER SHALL BE MAINTAINED THROUGHOUT SITE CONSTRUCTION. STOCKPILE ON SITE 100 FT. OF SILT FENCE FOR EMERGENCY USE. TEMPORARY EROSION BARRIERS SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATIVE GROUND COVER IS ESTABLISHED.

15. ALL DISTURBED AREAS OUTSIDE THE LIMITS OF THE EQUIPMENT LEASE AREA SHALL BE PERMANENTLY ESTABLISHED WITH A VEGETATIVE GROUND COVER.

16. STILLING BASIN SHALL BE UTILIZED FOR ANY DE-WATERING DISCHARGE WHICH MAY OCCUR DURING CONSTRUCTION OPERATIONS.

17. PROPOSED CONSTRUCTION IMPACTS AND PERMANENT IMPROVEMENTS SHALL NOT SIGNIFICANTLY IMPACT STORM WATER RUNOFF PATTERNS, VOLUME OR PEAK FLOW RATES, THE FLAT GRADE OF THE EQUIPMENT COMPOUND AND STONE SURFACE WILL PROMOTE STORM WATER INFILTRATION.

18. CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENTATION CONTROL MEASURES PRIOR TO ANY GRADING ACTIVITIES IN LOCATIONS SHOWN ON THESE DRAWINGS.

19. 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.

20. 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.

21. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

22. 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 VEGETATION.

23. NO GREATER THAN 80,000 SQUARE FEET 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 SHALL NOT EXCEED 10 DAYS. LAND SHOULD NOT BE LEFT EXPOSED DURING THE WINTER MONTHS.

24. ANY DISTURBED AREAS WHICH ARE TO BE LEFT TEMPORARILY, AND WHICH WILL BE REGRADED LATER DURING CONSTRUCTION SHALL BE MACHINE HAY MULCHED AND SEEDED WITH RYE GRASS TO PREVENT EROSION. HAY OR STRAW MULCH SHALL BE APPLIED TO ALL FRESHLY SEEDED AREAS AT A RATE OF 2 TONS PER ACRE. BALES SHALL BE UNSPOILED, AIR-DRIED, AND FREE FROM WEED, SEEDS, AND ANY COARSE MATERIAL.

STRUCTURAL NOTES & SPECIFICATIONS

STEEL

1. CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. THE ENGINEER SHALL BE NOTIFIED OF ANY CONDITIONS WHICH PRECLUDE COMPLETION OF THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

2. DESIGN AND CONSTRUCTION OF STRUCTURAL STEEL SHALL CONFORM TO LATEST EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".

3. STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A992 (FY-50 KSI), UNLESS OTHERWISE NOTED.

4. STEEL PIPE SHALL CONFORM TO ASTM A500, GRADE B, STEEL PIPE DIAMETERS NOTED ON THE DRAWINGS ARE NOMINAL.

5. STRUCTURAL CONNECTION BOLTS SHALL CONFORM TO ASTM A325. ALL BOLTS SHALL BE 3/4" DIAMETER MINIMUM AND SHALL HAVE MINIMUM OF TWO BOLTS, UNLESS NOTED OTHERWISE ON THE DRAWINGS. LOCK WASHER ARE NOT PERMITTED FOR A325 STEEL ASSEMBLIES.

6. NON-STRUCTURAL CONNECTIONS FOR STEEL GRATING MAY USE 5/8" DIAMETER GALVANIZED ASTM A 307 BOLTS UNLESS OTHERWISE NOTED.

7. ALL STEEL MATERIAL EXPOSED TO WEATHER SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 ZINC (HOT-DIPPED GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS.

8. ALL BOLTS ANCHORS AND MISCELLANEOUS HARDWARE EXPOSED TO WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 ZINC COATING (HOT-DIP) ON IRON AND STEEL HARDWARE.

9. DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED BY UP ALL DAMAGED GALVANIZED STEEL WITH COLD ZINC, "GALVANOX", "DRY GALV.", "ZINC IT", OR APPROVED EQUIVALENT, IN ACCORDANCE WITH MANUFACTURERS GUIDELINES. TOUCH UP DAMAGED NON GALVANIZED STEEL WITH SAME PAINT APPLIED IN SHOP OR FIELD.

10. CONTRACTOR SHALL COMPLY WITH AWS CODE FOR PROCEDURES, APPEARANCE AND QUALITY OF WELDS, AND WELDING PROCESSES SHALL BE QUALIFIED IN ACCORDANCE WITH AWS "STANDARD QUALIFICATION PROCEDURES." ALL WELDING SHALL BE DONE USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO AISC AND D1.1. WHERE FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE PER TABLE J2.4 IN THE AISC "MANUAL OF STEEL CONSTRUCTION" 9TH EDITION. AT THE COMPLETION OF WELDING, ALL DAMAGE TO GALVANIZED COATING SHALL BE REPAIRED. SEE NOTE 9.

11. THE ENGINEER SHALL BE NOTIFIED OF ANY INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR NON CONFORMING MATERIALS OR CONDITIONS TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH ACTION SHALL REQUIRE ENGINEER REVIEW.

12. APPLY A QUALITY CONCRETE SEALER SUCH AS THEROSEAL TO EXPOSED CONCRETE IN ACCORDANCE WITH MANUFACTURERS APPLICATIONS DIRECTIONS.

SITE NOTES

1. ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE VERIFIED BY THE CONTRACTOR AND THE TESTING AGENCY PRIOR TO BEGINNING ANY MATERIAL ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND THE OWNER'S ENGINEER. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES.

2. DAMAGE BY THE CONTRACTOR TO UTILITIES OR PROPERTY OF OTHERS, INCLUDING EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CLIENT. FOR GRASSED AREAS, SEED AND MULCH SHALL BE ACCEPTABLE.

3. THE CONTRACTOR SHALL REWORK (DRY, SCARIFY, ETC.) ALL MATERIAL NOT SUITABLE FOR SUBGRADE IN ITS PRESENT STATE. IF THE MATERIAL, AFTER REWORKING, REMAINS UNSUITABLE THEN THE CONTRACTOR SHALL UNDERCUT THIS MATERIAL AND REPLACED WITH APPROVED MATERIAL AT HIS EXPENSE. ALL SUBGRADES SHALL BE PROOF ROLLED WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO PAVING. ANY SOFT MATERIAL SHALL BE REWORKED AND REPLACED.

4. THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL DITCHES, PIPES, AND OTHER DRAINAGE STRUCTURES FREE FROM OBSTRUCTION UNTIL WORK IS ACCEPTABLE BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES CAUSED BY FAILURE TO MAINTAIN DRAINAGE STRUCTURES IN OPERABLE CONDITION.

5. ALL DIMENSIONS SHALL BE VERIFIED WITH THE PLANS (LATEST REVISION) PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE OWNER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED. THE CONTRACTOR SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PERFORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY GOVERNING AGENCY INSPECTORS.

6. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENTAL AGENCIES (NOT SUPPLIED BY OWNER).

7. ANY PERMITS WHICH MUST BE OBTAINED SHALL BE THE CONTRACTORS RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS (NOT SUPPLIED BY OWNER).

8. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND THE LATEST APPLICABLE CODES AND STANDARDS.


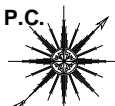
9. THE CONTRACTOR SHALL NOTIFY THE APPLICABLE JURISDICTIONAL (STATE, COUNTY, OR CITY) ENGINEER 24 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.

10. CONTRACTOR RESPONSIBLE FOR CLOSING AND FILING ALL PERMITS ASSOCIATED WITH THE SITE.

11. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE EQUIPMENT AND TOWER AREAS.

12. ALL EXISTING AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO MATCH PRECONSTRUCTION CONDITIONS.

13. THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES COMMENCING.

T-MOBILE SITE NUMBER: CTFF310		DEVELOPMENT & MANAGEMENT DOCUMENTS		NOTES & SPECIFICATIONS			
APT FILING NUMBER: CT-255T-430		23 STONYBROOK ROAD 23 STONYBROOK ROAD STRATFORD, CT 06614					
 35 GRIFFIN ROAD BLOOMFIELD, CT 06002 OFFICE: (860)-692-7100		DESIGN TYPE:		APT FILING NUMBER: CT-255T-430			
		RAW LAND		APT DRAWING NUMBER: CTFF310			
ALL-POINTS TECHNOLOGY CORPORATION, P.C. 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935		REVISIONS:		DRAWN BY: RCB			
		REV.0: 07/13/10: FOR REVIEW: SMC		CHECKED BY: SMC		SCALE: AS SHOWN	
		REV.1: 09/03/10: REVISED UTILITIES: SMC		REV.2: 09/13/10: GENERAL COMMENTS: SMC		DATE: 07/13/10	
		REV.3: 09/14/10: GENERAL COMMENTS: SMC		REV.4:		SHEET NUMBER:	
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