

JESSE A. LANGER

PLEASE REPLY TO: <u>Bridgeport</u>
E-Mail Address: jlanger@cohenandwolf.com

June 21, 2010

VIA FEDERAL EXPRESS and ELECTRONIC MAIL

Mr. S. Derek Phelps Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

Re:

Docket No. 386 – Application of T-Mobile Northeast, LLC, For a Certificate of Environmental Compatibility and Public Need for the Construction, Maintenance and Operation of a Telecommunications Facility at 123 Pine Orchard Road in the Town of Branford, Connecticut

Dear Mr. Phelps:

Please find enclosed twenty-two (22) sets of the Development and Management Plan ("D&M Plan") pertaining to the telecommunications facility approved by the Connecticut Siting Council ("Council") in the above-captioned docket. The Applicant, T-Mobile Northeast LLC ("T-Mobile"), submits this D&M Plan in accordance with the Council's Decision and Order ("Decision") and Certificate of Environmental Compatibility and Public Need ("Certificate"), dated February 25, 2010.

Development and Management Plan

Pursuant to Order Number 1, the telecommunications facility to be located at 123 Pine Orchard Road ("Facility") includes a monopole at a height of 125 feet above grade level ("AGL"). As designed, the monopole would accommodate the antennas of T-Mobile, New Cingular Wireless PCS LLC, and other entities, both public and private.

Pursuant to Order Number 2, T-Mobile has prepared a D&M Plan in accordance with the Decision and applicable regulations. Additionally, T-Mobile attempted to negotiate in good faith with the owner of 119 Pine Orchard Road regarding continued use of the existing driveway entrance. Despite multiple telephone calls, as well as electronic and certified



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mailings, T-Mobile has not received any response from the adjoining property owner. After several weeks with no response, T-Mobile determined that the adjoining property owner is not interested in negotiation. See attached correspondence. The D&M Plan includes a twelve foot spruce tree to be planted in the front yard of 121 Pine Orchard Road.

Pursuant to Order Number 3, prior to commencement of operation, T-Mobile will provide the Council with worst-case modeling of electromagnetic radio frequency power density of all proposed entities' antennas at the closest point of uncontrolled access to the Facility base.

Pursuant to Order Number 6, T-Mobile shall provide reasonable space on the Facility for no compensation for the Town of Branford public safety services (police, fire and medical services), provided such use can be accommodated and is compatible with the structural integrity of the Facility.

Conclusion

In accordance with the provisions of § 16-50j-77 of the Regulations of Connecticut State Agencies and Order Number 12, T-Mobile hereby notifies the Council of its intention to commence clearing and related site work immediately upon D&M Plan approval and to commence other construction activities immediately upon issuance of a building permit by the Town of Branford. The supervisor for all construction related matters on this project is John Luisi of HPC Development, LLC, and he can be reached by phone at (860) 680-9104.

T-Mobile respectfully requests that this matter be included on the Council's next agenda for review and approval. In the event that the Council requires additional information prior to completing its review of the D&M Plan, T-Mobile respectfully requests that partial approval be granted in order to allow T-Mobile to commence clearing and excavation work.



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Please contact me if you have any questions.

Very truly yours,

Jesse A. Lange

JAL:dlm Enclosures

cc: The Service List Town of Branford

LOCATION MAP



T- - Mobile -

35 GRIFFIN ROAD **BLOOMFIELD, CT 06002**

OFFICE: (860)-692-7100 FAX: (860)-692-7159

S-1 COMPOUND DETAILS

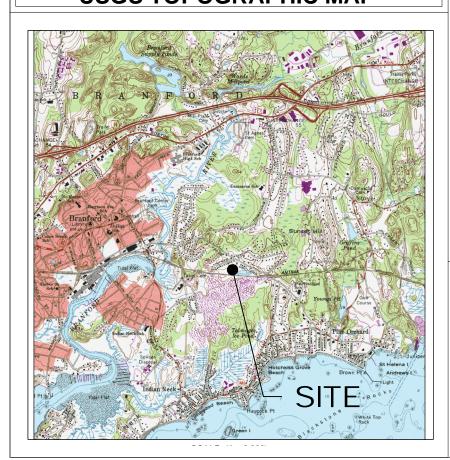
N-1 NOTES & SPECIFICATIONS

41° 16' 29.50" N

31'± AMSL

ZONE 'C'

USGS TOPOGRAPHIC MAP



DEVELOPMENT & MAINTENANCE PLAN

DRAWING INDEX

T-1 TITLE SHEET & INDEX

R-1 ABUTTERS MAP & CONSTRUCTION SEQUENCE

SP-1 SITE PLAN

-MAP

SP-2 DRIVEWAY ENTRANCE PLAN

A-1 COMPOUND PLAN & TOWER ELEVATION

C-1 T-MOBILE EQUIPMENT PLAN & DETAILS

C-2 AT&T WIRELESS EQUIP. PLAN & DETAILS

-ZONE:..... AMTRAK BRANFORD -SITE ID NUMBER CTNH801B 123 PINE ORCHARD ROAD -LONGITUDE: -SITE ADDRESS:. -ELEVATION -FFMA/FIRM DESIGNATION: -BLOCK:

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 THFIR I AWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.

ALL-POINTS TECHNOLOGY CORPORATION, P.C

3 SADDLEBROOK DRIVE **KILLINGWORTH, CT. 06419** PHONE: (860)-663-1697 FAX: (860)-663-0935 www.allpointstech.com

CONTACT PERSONNEL

APPLICANT:

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

LANDLORD

MALAVASI INVESTMENTS LLC (d/b/a ACF TRUCKING) 35 STONY CREEK ROAD BRANFORD, CT

T-MOBILE PROJECT MANAGER:

JOHN LUISI (860) 680-9104

T-MOBILE PROJECT ATTORNEY:

JULIE D. KOHLER, ESQ. 1115 BROAD STREET BRIDGEPORT CT 06604 203-337-4157

POWER PROVIDER:

CL&P (203) 245-5325 CONTACT: TONY SARUBBI CASE#1299955

TELCO PROVIDER:

AT&T: (800)-727-8368

CALL BEFORE YOU DIG:

(800) 922-4455

GOVERNING CODEs:

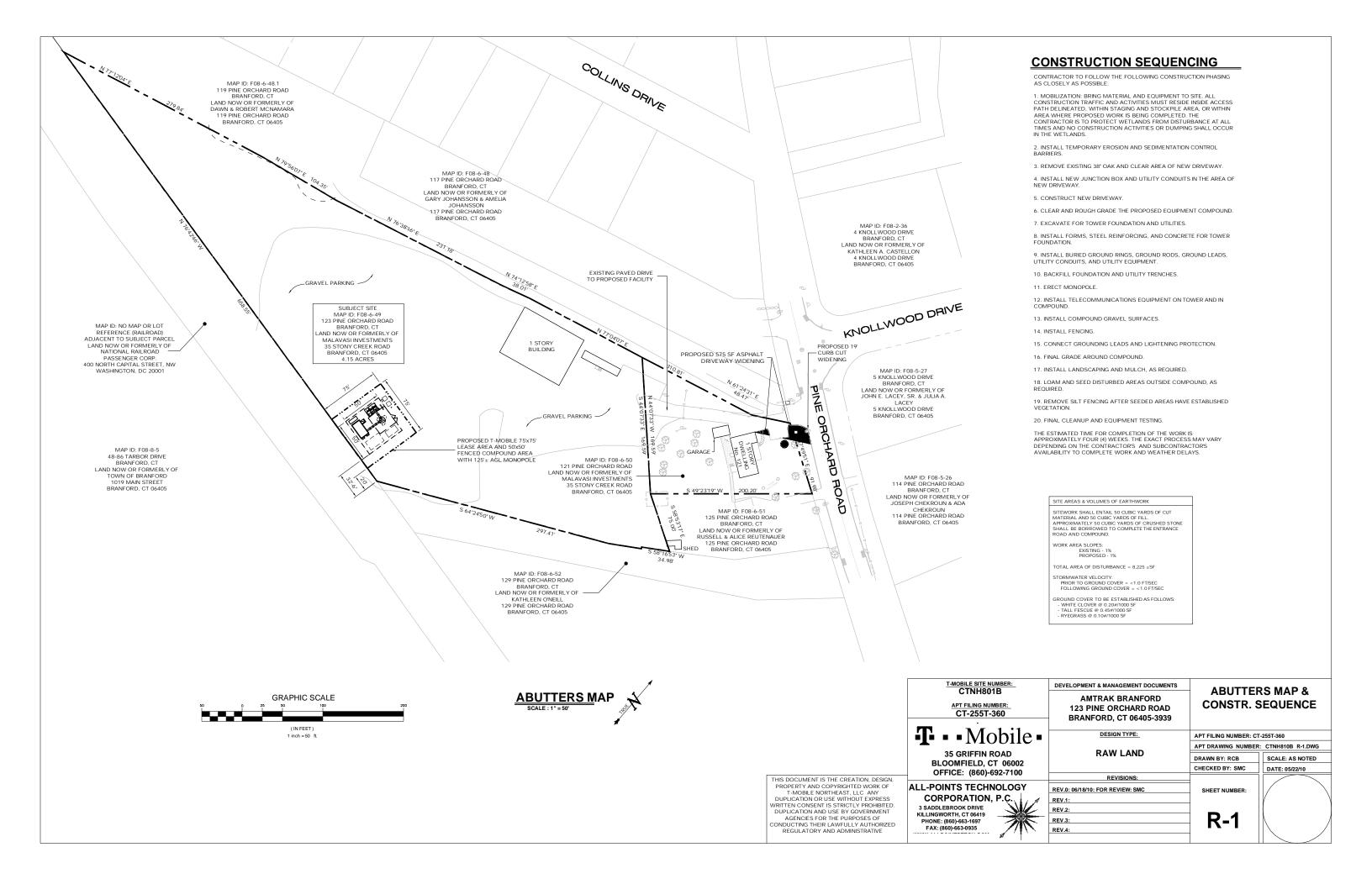
2005 CONNECTICUT BUILDING CODE (2003 IBC BASIS) NATIONAL ELECTRIC CODE EIA/TIA 222F
2002 CONNECTICUT GUIDELINES FOR SOIL EROSION
& SEDIMENT CONTROL

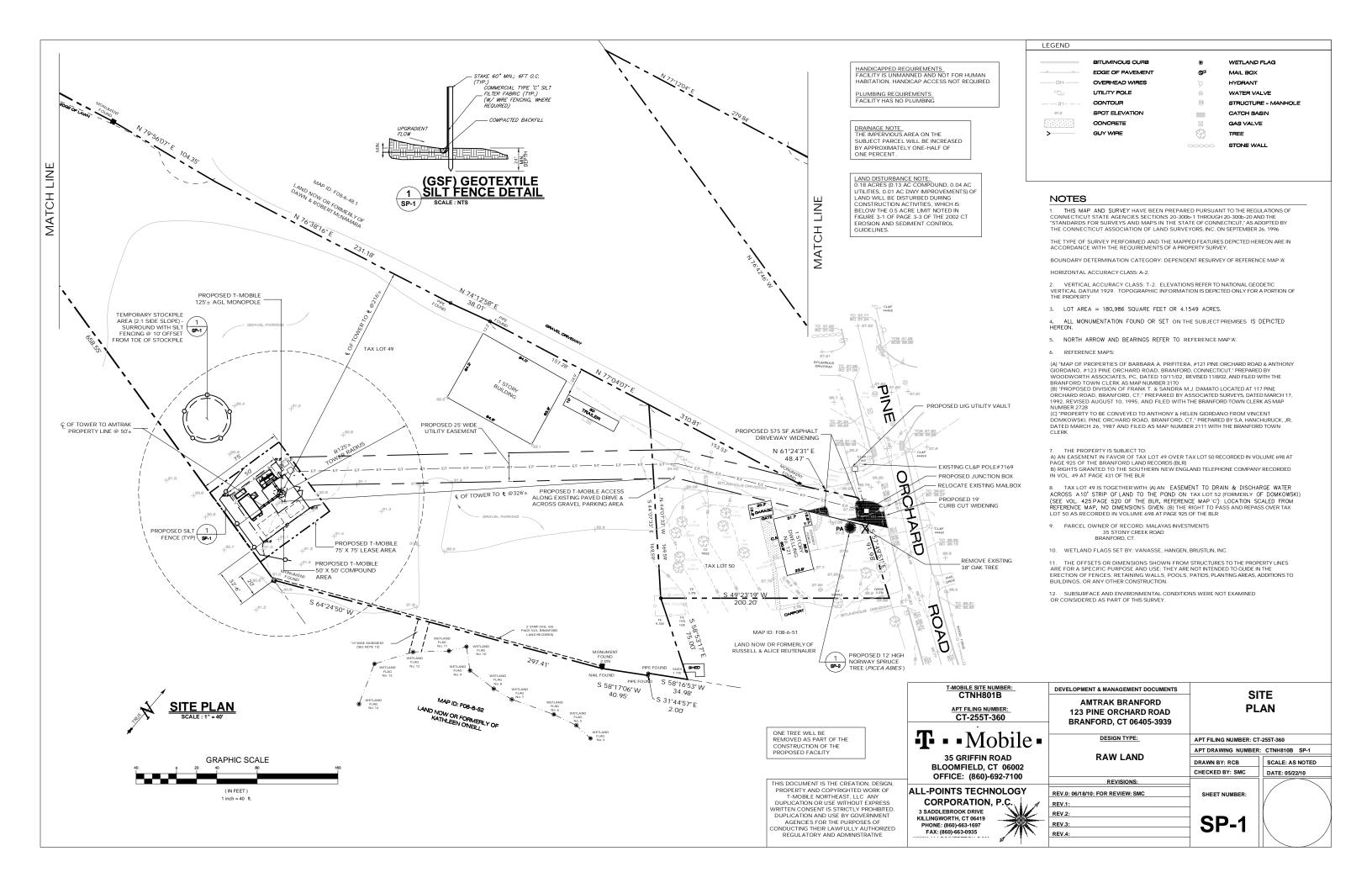
SITE INFORMATION

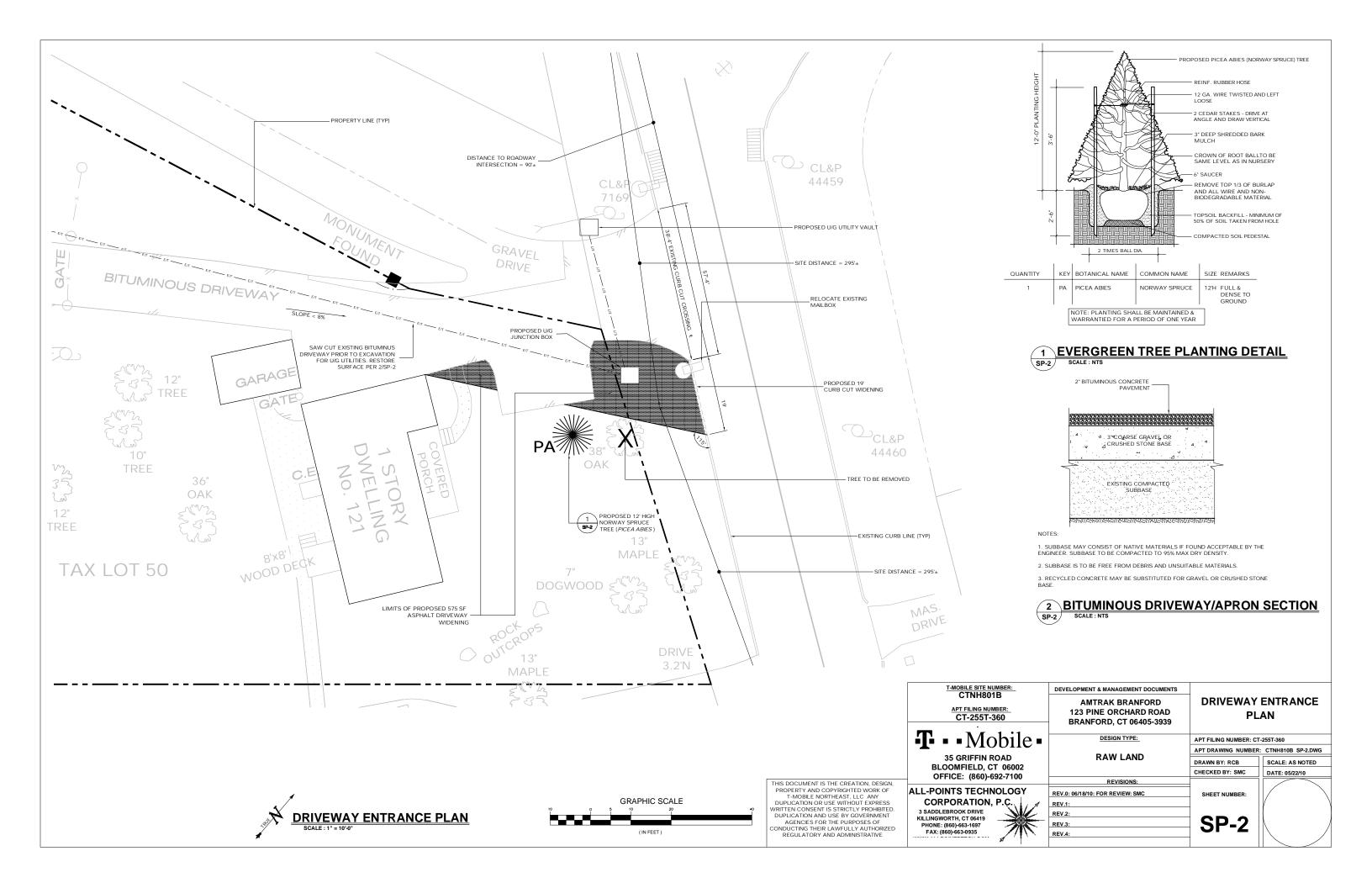
CTNH801B **AMTRAK BRANFORD 123 PINE ORCHARD ROAD BRANFORD, CT 06405-3939**

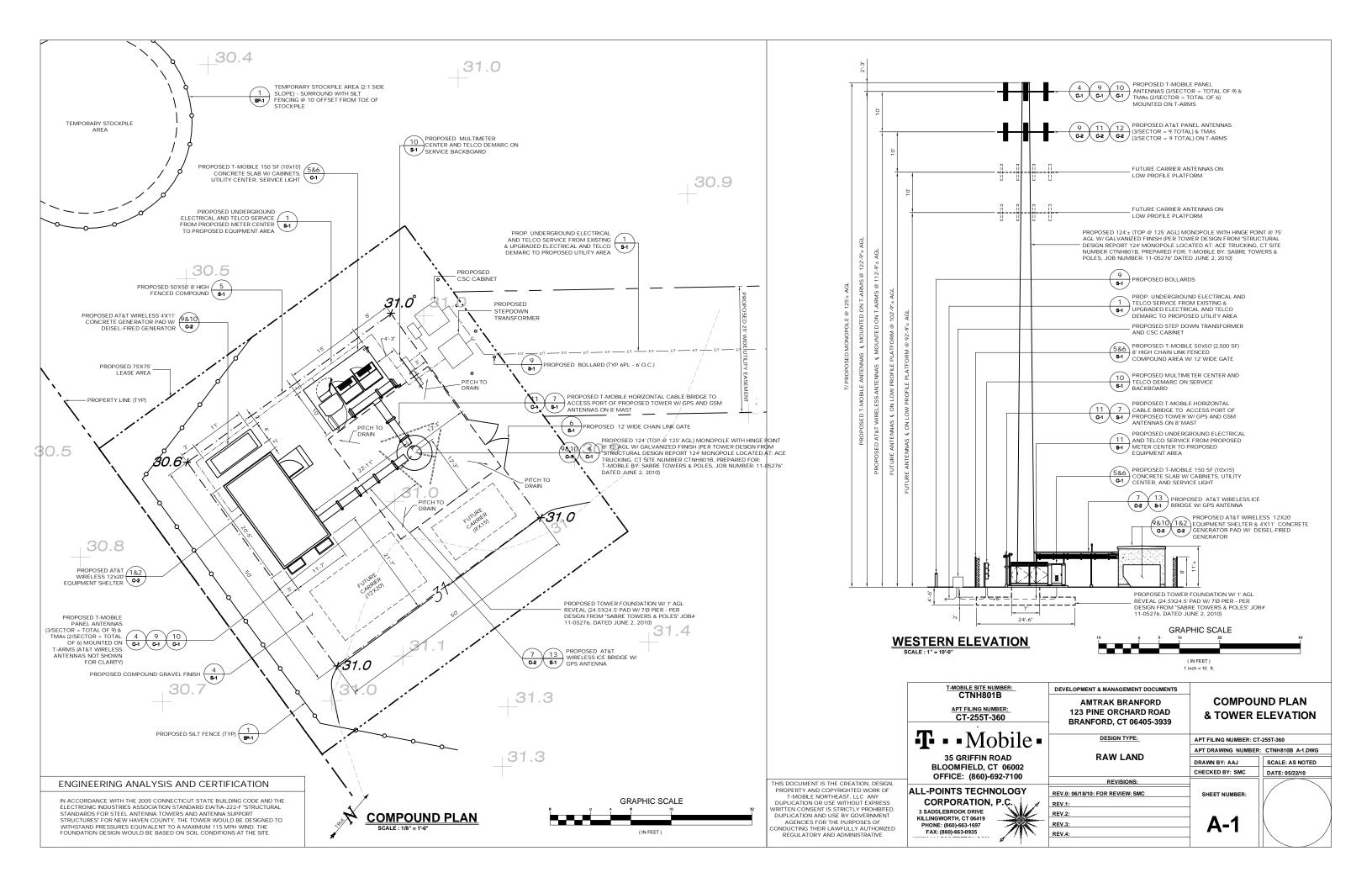
DEVELOPMENT & MANAGEMENT DOCUMENTS

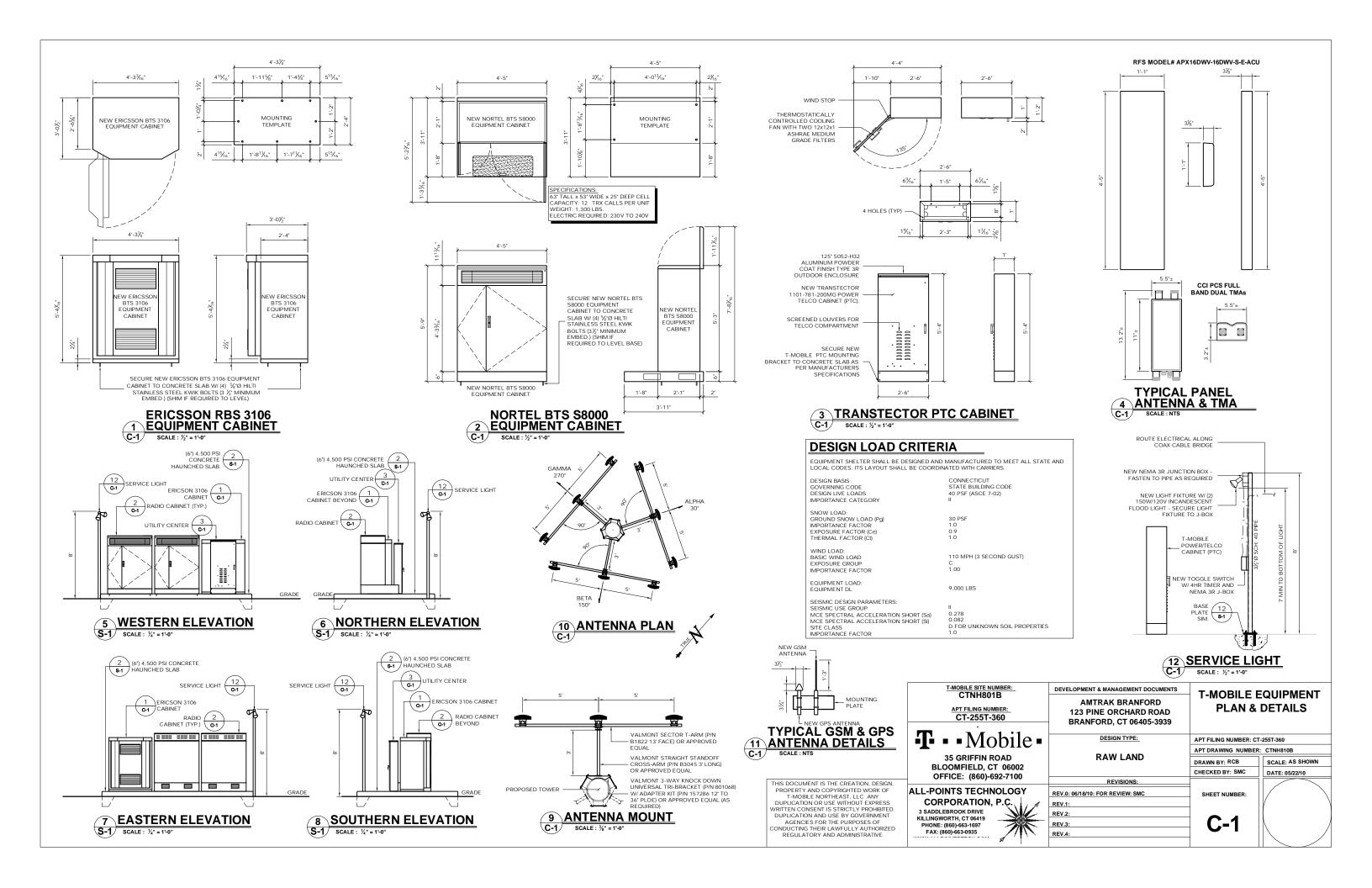
AMTRAK BRANFORD 123 PINE ORCHARD ROAD BRANFORD, CT 06405-3939	TITLE SHEET AND INDEX	
DESIGN TYPE:	APT FILING NUMBER: CT-255T-360	
RAW LAND	APT DRAWING NUMBER: CTNH810B T-1.DWG	
	DRAWN BY: RCB	SCALE: AS NOTED
	CHECKED BY: SMC	DATE: 05/22/10
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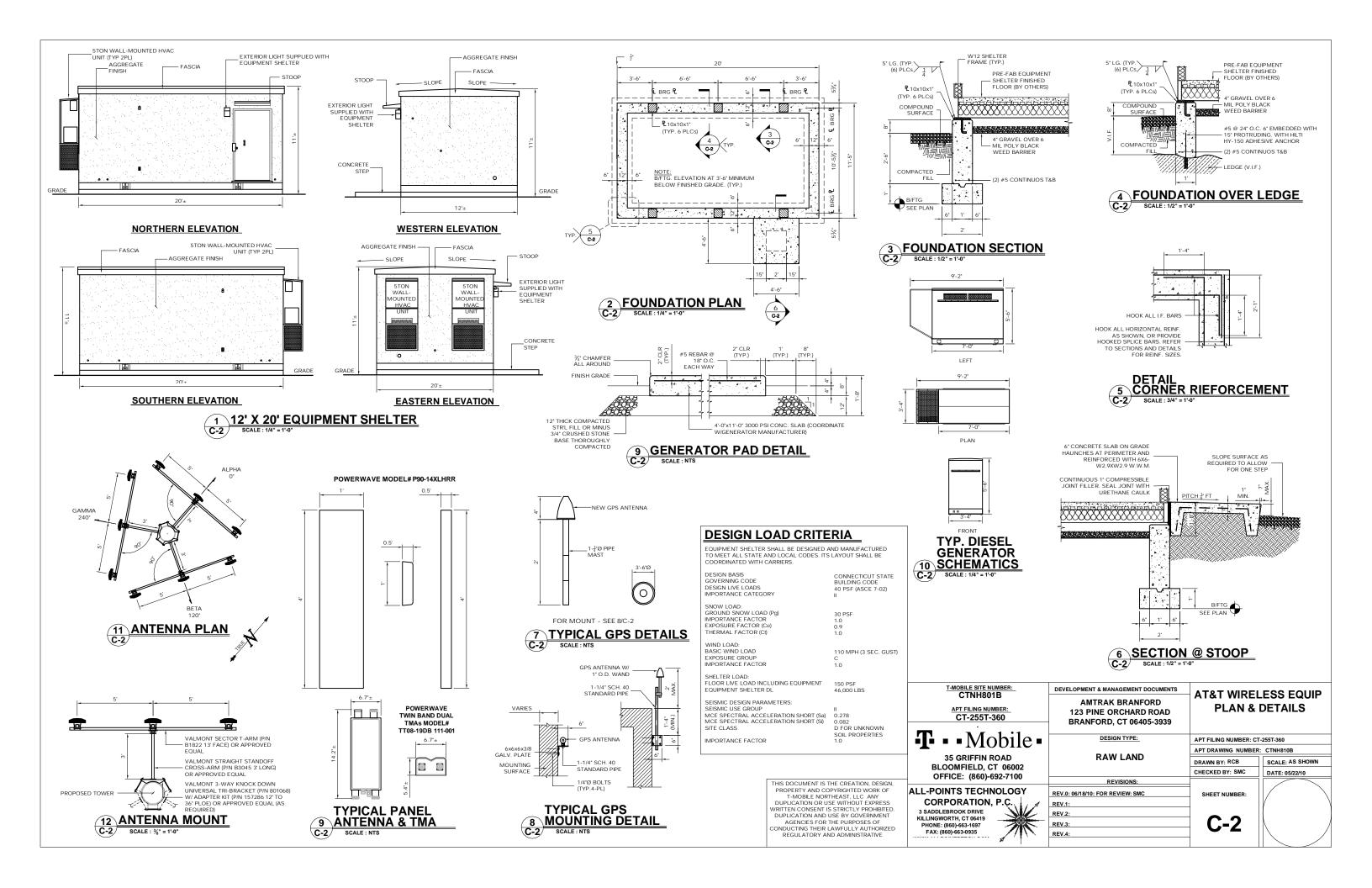


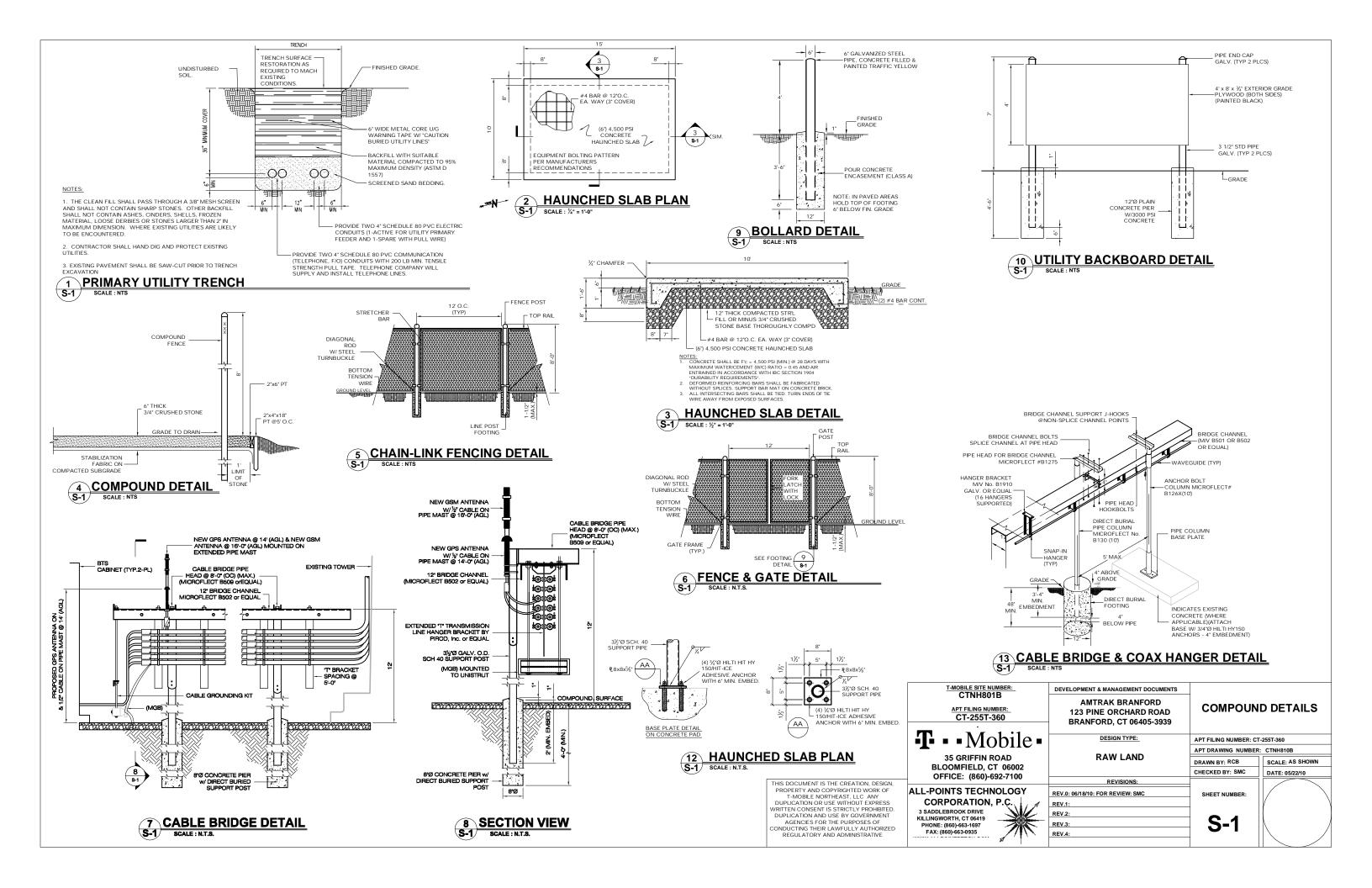












GENERAL NOTES:

- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALI 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.
- UTILITY INFORMATION SHOWN ON THE PLAN IS BASED ON BLE FIELD EVIDENCE AND AVAILABLE RECORDS. THE VISIBLE FIELD EVIDENCE AND AVAILABLE RECORDS. THE CONTRACTOR SHALL FIELD VERIPY THE LOCATION OF ALL UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR IS ADVISED THAT THESE DRAWINGS MAY NOT ACCURATELY DETRICAS-BUILT LOCATIONS AND OTHER UNKNOWN STRUCTURES. THE CONTRACTOR SHALL THEREFORE DETERMINE THE EXACT LOCATION OF EXISTING UNDERGROUND LEUMENTS AND EXCAVATE WITH CARE AFTER CALLING MARKOUT SERVICE AT EXCAVATE WITH CARE AFTER CALLLING WARKDOUT 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)
- THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION THE CUNTRACTION IS RESPONSIBLE FOR THE HEAVIER
 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 UTILLITIES WHERE ENCOUNTEED 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.
- EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE, BUT NOT BE LIMITED

- ELECTRIC SERVICE SHALL BE COORDINATED WITH CTICUT LIGHT & POWER (CL & P).
- 8. ALL ELEVATIONS SHOWN ARE IN N.G.V. DATUM 1929.
- 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 ANDIOR SHORING METHODS SHALL BE DESIGNED BY A PROFESSIONAL
- 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 & REPOSION 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 SC UNSUITABLE SOIL CONDITIONS TO THE ENGINEER. TURBED SOIL. REPORT

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 SI ARS-ON-GRADE UNDERLAIN BY AT LEAST A 12-INCH THICKNESS OF COMPAC STRUCTURAL FILL OR MINUS (\$\frac{2}{3}\text{-INCH CRUSHED STONE PLACED ON THE EXISTING FILL, THE SURFACE OF WHICH SHOULD BE THOROUGHLY COMPACTED AND CLEAR OF ORGANIC MATTER.

AND THEN THOROUGHLY PROOFROLLED WITH A VIBRATORY ROLLER OR HEAVY PLATE COMPACTOR PRIOR TO FINAL GRADING AND PLACEMENT OF STRUCTURAL FILL OR MINUS (4-INCH CRUSHED STONE.

A SOIL UNIT WEIGHT OF 100 LBS PER CUBIC FOOT (PCF) SHOULD

TRENCH EXCAVATIONS SHALL BE BACKFILLED AT THE END OF

SURPLUS MATERIAL SHALL BE REMOVED FROM THE SITE.

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

FILL SHOULD MEET THE FOLLOWING MATERIAL PROPERTY

ILL TYPE (1)	USCS CLASSIFICATION	ACCEPTABLE LOCATION FOR PLACEMENT
STRUCTURAL FILL	GW (2)	ALL LOCATIONS AND ELEVATIONS. THE EXISTING FILL AND NATIVE GLACIAL TILL MAY BE RE-USED AS STRUCTURAL FILL, PROVIDED THEY MEET 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 GLACIAL TILL MAY BE RE-USED AS COMMEN FILL PROVIDED THEY ARE FREE OF ORGANICS AND CAN BE ADEQUATELY COMPACTED.

- 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 SUBGRADE.
- 2. IMPORTED STRUCTURAL FILL SHOULD MEET THE FOLLOWING

PERCENT PASSING BY WEIGHT

SIEVE SIZE	STRUCTI
6"	100
3*	70-100
2*	(100)*
3.	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 PAS THE US NO. 200 SIEVE.

4. FILL MATERIAL SHALL BE FREE OF ORGANIC MATERIAL, ICE,

SEDIMENTATION/EROSION

- THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO
 THE EXISTING SITE DURING CONSTRUCTION. EROSION
 CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE 2002 CONNECTICUT GUIDLINES FOR SOIL EROSION AND SEDIMENT CONTROL.
- 2. CONTRACTOR SHALL PERFORM CONSTRUCTION ECONTRIVIOUS SHALL HERFORM 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
- B. EXISTING VEGETATION TO REMAIN SHALL BE
- 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 IL BE MINIMIZED TO REDUCE RUNOFF VELOCITIES.

RUNOFF SHALL BE DIVERTED AWAY FROM CLEARED

G. ALL SEDIMENT SHALL BE TRAPPED ON THE SITE.

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.

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN UNTIL DISTURBED LAND IS THOROUGHLY VEGETATED.
- FAILURE OF THE SEC SYSTEMS SHALL BE CORRECTED TEDIATELY AND SUPPLEMENTED WITH ADDITIONAL
- VEGETATIVE SEEDING: UON, AREA TO BE SEEDED 6. VEGETATIVE SEEDING: UON, AREA TO BE SEEDED SHALL BE LOOSE AND FRIABLE TO A DEPTH OF 3'. TOPSOIL SHALL BE LOOSE AND FINABLE TO A DEPTH OF 3'. TOPSOIL SHALL BE LOOSENED 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 FRILIZER INTO LOOSE SOIL. APPLY COMMON BERMUDA AND RYE GRASS AT 50 Lbs/ACRE. USE CYCLONE SEED DRILL CULTIPACKER SEEDER OR HYDROSEEDER (SEED & FERTILIZER SULRRY) FOR STEEP SLOPES; IRRIGATE UNTIL VEGETATION IS COMPLETELY ESTABLISHED.
- 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 ENCUMERE OTHER
- CONTRACTOR SHALL BE FULLY RESPONSIBLE TO SHALL NOT AFFECT REGULATORY PROTECTED AREAS,

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
- 12. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED TO PREVENT SOIL AND LOOSE LEBRIS FORM 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 CONFORMACE 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 EMERGENC USE. TEMPORARY EROSION BARRIERS SHALL REMAIN IN PLACE UNTIL PERMANENT VEGETATIVE GROUND COVER IS
- 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 RUNOF FATTERNS, VOLUME OR PEAK FLOW RATES. THE FLAT GRADE OF THE EQUIPMENT COMPOUND AND STONE SURFACE WILL PROMOTE STORM WATER
- 18. CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENTATION CONTROL MEASURES PRIOR TO AN GRADING ACTIVITIES IN LOCATIONS SHOWN ON THESE
- 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 EFET OF LAND SHALL BE EXPOSED AT ANY ONE TIME DURING DEVELOPMEN 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
- 24. ANY DISTURBED AREAS WHICH ARE TO BE LEFT TEMPORARILY, AND WHICH WILL BE REGRADED LATER DURING CONSTRUCTION SHALL BE MACHINE HAY MULCHER AND SEEDED WITH RYE GRASS TO PREVENT EROSION, HAY OF STRAW MULCH SHALL BE APPLIED TO ALL FRESHLY SEEDED AREAS AT A RATE OF 2 TONS PER ACRES. BALES SHALL BE UNSPOILED, AIR-DRIED, AND FREE FROM WEED, SEEDS, AND ANY COARSE MATERIAL.

STRUCTURAL NOTES & SPECIFICATIONS SITE NOTES

- 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.
- 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*
- STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A992 (FY-50 KSI), UNLESS OTHERWISE NOTED.
- STEEL PIPE SHALL CONFORM TO ASTM A500, GRADE B, STEEL PIPE DIAMETERS NOTED ON THE DRAWINGS ARE NOMINAL
- STRUCTURAL CONNECTION BOLTS SHALL CONFORM TO ASTM A 3 25 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.
- NON-STRUCTURAL CONNECTIONS FOR STEEL GRATING MAY USE 5/8" DIAMETER GALVANIZED ASTM A 307 BOLTS UNLESS OTHERWISE NOTED.
- 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
- 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."
- 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.
- 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 F70XX FLECTRODES 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.
- 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.
- APPLY A QUALITY CONCRETE SEALER SUCH AS THEROSEAL TO EXPOSED CONCRETE IN ACCORDANCE WITH MANUFACTURERS APPLICATIONS DIRECTIONS

- 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 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 OWNERS 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 SOLLELY 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, SCARIEY, ETC.) ALL MATERIAL NOT SUITABLE FOR SUBGRADE IN ITS 3. THE CONTRACT OR SHALL REWORK (DRT, SCARIFT), ETC.) ALL MATERIAL NOT STABLE FOR SUBGRADE INTO SPRESENT 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 RESPONSIBILTY. 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
- 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

NOTES & CTNH801B AMTRAK BRANFORD **SPECIFICATIONS** APT FILING NUMBER 123 PINE ORCHARD ROAD CT-255T-360 BRANFORD, CT 06405-3939 **T** • • Mobile • DESIGN TYPE: APT FILING NUMBER: CT-255T-360 APT DRAWING NUMBER: CTNH810B 35 GRIFFIN ROAD **RAW LAND** DRAWN BY: RCB SCALE: AS SHOWN BLOOMFIELD, CT 06002 CHECKED BY: SMC DATE: 05/22/10 OFFICE: (860)-692-7100 REVISIONS: ALL-POINTS TECHNOLOGY REV.0: 06/18/10: FOR REVIEW: SMC SHEET NUMBER CORPORATION, P.C., REV.1: 3 SADDLEBROOK DRIVE REV.2: KILLINGWORTH, CT 06419 N-1

REV.3:

REV.4:

DEVELOPMENT & MANAGEMENT DOCUMENTS

T-MOBILE SITE NUMBER:

PHONE: (860)-663-1697

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REGULATORY AND ADMINISTRATIVE



April 9, 2010

VIA REGULAR MAIL AND CERTIFIED MAIL

Robert McNamara 119 Pine Orchard Rd. Branford, CT 06405

Dear Mr. McNamara:

As you may recall, the Connecticut Siting Council ("Council") recently approved an Application for Certificate of Environmental Compatibility and Public Need ("Certificate"), submitted by T-Mobile Northeast LLC ("T-Mobile"). The Certificate allows T-Mobile to construct, operate and maintain a telecommunications facility ("Facility") at 123 Pine Orchard Road, Branford, Connecticut ("Property").

In granting the Certificate, the Council ordered T-Mobile to negotiate with you regarding use of the existing access to the Property and your parcel. If an agreement cannot be reached, T-Mobile will have to install a new access on 121 Pine Orchard Road, which would require the removal of a large oak tree. The Council is interested in preserving the large oak tree.

On behalf of T-Mobile, I have communicated with you about a possible easement over the existing access. I initially reached out to you via email in June and July, 2009. We spoke thereafter and you expressed a lack of interest in such a proposal. Since the Council's decision, I have attempted to communicate with you regarding a possible resolution to the access issue. I have corresponded via email and telephone without a response.

Please let me know you whether you are amenable to a resolution regarding the access by <u>April 16, 2010</u>. If I do not receive a response from you by that date, T-Mobile will proceed in accordance with the Council's decision regarding the Certificate.

Should you have any questions, please do not hesitate to contact me at (203) 605-9646 or at rvergati@hpcdevelop.com

Sincerely,

Ray Vergati

Vice President of Operations, New England

HPC Development

From: Ray Vergati [mailto:rvergati@hpcdevelop.com]

Sent: Wednesday, March 31, 2010 5:51 PM

To: rmcnamara1696@att.net

Subject: T-Mobile access for cell tower

Importance: High

Mr. McNamara,

As you may be aware, the Connecticut Siting Council has recently approved the tower to be located at 123 Pine Orchard Road.

The Siting Council has asked that T-Mobile reach out to you to determine if you are interested in granting an easement across the front portion of the existing driveway. As you may recall, I initially reached out to you back on 6/24/09 and 7/17/09 via email and offered a one time payment of \$\\$ \quad \text{for this access/easement right.} At the time we spoke, you appeared not to be interested. If you are now interested, I am authorized to offer you an increase of \$\\$ \text{for a one time payment of \$\\$ \text{...}}

If you are not interested, T-Mobile will simply put in a new access drive next to the existing front portion of the driveway on Malavasi's property.

Please let me know your intentions by April 7th so we may decide which option we will be undertaking for access. Should you have any questions, please do not hesitate to call me.

Regards,

Ray

Raymond Vergati
Vice President of Operations, New England
HPC Development, LLC
12 Maltby Lane
Northford, CT 06472

Cell: (203) 605-9646 Fax: (203) 797-1137

Email: rvergati@hpcdevelop.com

www.hpcdevelop.com

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From: Ray Vergati [mailto:rvergati@hpcdevelop.com]

Sent: Friday, July 17, 2009 1:55 PM

To: rmcnamara1696@att.net

Subject: RE: T-Mobile Utility easement CTNH801

Importance: High

Rob,

Have you had a chance to discuss and arrive at a decision?

Please call me or respond back via email if you are interested in working on an easement with T-Mobile.

Regards,

Ray

Raymond Vergati
Vice President of Operations, New England
HPC Development, LLC
12 Maltby Lane
Northford, CT 06472

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From: Ray Vergati

Sent: Wednesday, June 24, 2009 4:24 PM

To: rmcnamara1696@att.net

Subject: T-Mobile Utility easement CTNH801

Hi Rob.

I wanted to get this utility easement out to you so you can pass along to Joe for review.

As discussed, T-Mobile is proposing a tower on Dennis's parcel along the Amtrak rail line. A lease has already been executed and we are in the process of filling for zoning with the Connecticut Siting Counsel. We have 2 options to bring in power and telco to the site.

Option #1: From existing pole across street which would require removal of large tree in his front yard.

Option #2: Pull from an existing underground electrical vault and cross under your driveway by the street, approximately 10' of easement needed.

When we can, we prefer not to remove trees.

I am authorized to offer a one time utility easement payment to you of \$. If this is something that you and Dawn wish to entertain, I will forward you an exhibit for review showing our proposed utility route. Should you have any questions, in the interim, please do not hesitate to contact me.

Lastly, I know Joe D'Agostino on a personal level, if you wish I can reach out to him directly to discuss our intentions.

Regards.

Ray

Raymond Vergati
Vice President of Operations, New England
HPC Development, LLC
12 Maltby Lane
Northford, CT 06472
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