



FIRST ASSEMBLY OF GOD

651 PADDOCK AVENUE MERIDEN, CONNECTICUT 06450

PROJECT SUMMARY

SITE NAME: FIRST ASSEMBLY OF GOD
SITE ADDRESS: 651 PADDOCK AVENUE
 MERIDEN, CONNECTICUT 06450
CONTACT PERSON: KEITH COPPINS
 VICE PRESIDENT DEVELOPMENT
 OPTASITE TOWERS LLC
 ONE RESEARCH DRIVE, SUITE 200C
 WESTBOROUGH, MA 01581
 (508) 799-2460, EXT. 314
GOVERNING CODE: CONNECTICUT BUILDING CODES
 CONNECTICUT LIFE SAFETY CODES
LATITUDE: 41-30-45.89
LONGITUDE: 72-46-46.03
GROUND ELEVATION: 325
APPLICANT: OPTASITE TOWERS LLC
 ONE RESEARCH DRIVE, SUITE 200C
 WESTBOROUGH, MA 01581
ARCHITECT: URS CORPORATION A.E.S.
 500 ENTERPRISE DRIVE
 ROCKY HILL, CT 06067
SURVEYOR: URS CORPORATION A.E.S.
 500 ENTERPRISE DRIVE
 ROCKY HILL, CT 06067



ONE RESEARCH DRIVE, SUITE 200C
 WESTBOROUGH, MA 01581
 (508) 799-2460

A&E FIRM

URS CORPORATION A/E/S
 500 ENTERPRISE DRIVE
 SUITE 3B
 ROCKY HILL, CONNECTICUT
 1-(860)-529-8882



PROJECT NO: 36915451

JOB NO: OPT011

DRAWN BY: TPN

CHECKED BY:

ISSUED FOR

0	09-22-07	D&M REVIEW
1	10-12-07	D&M
2	10-15-07	D&M APPROVAL

THE INFORMATION CONTAINED
 IN THIS SET OF DOCUMENTS
 IS PROPRIETARY BY NATURE.
 ANY USE OR DISCLOSURE
 OTHER THAN THAT WHICH
 RELATES TO OPTASITE
 IS STRICTLY PROHIBITED.

**FIRST ASSEMBLY
 OF GOD**

651 PADDOCK
 MERIDEN, CONNECTICUT

SCALE: NONE

**TITLE SHEET-
 GENERAL NOTES
 AND LEGENDS**

T-1

GENERAL NOTES

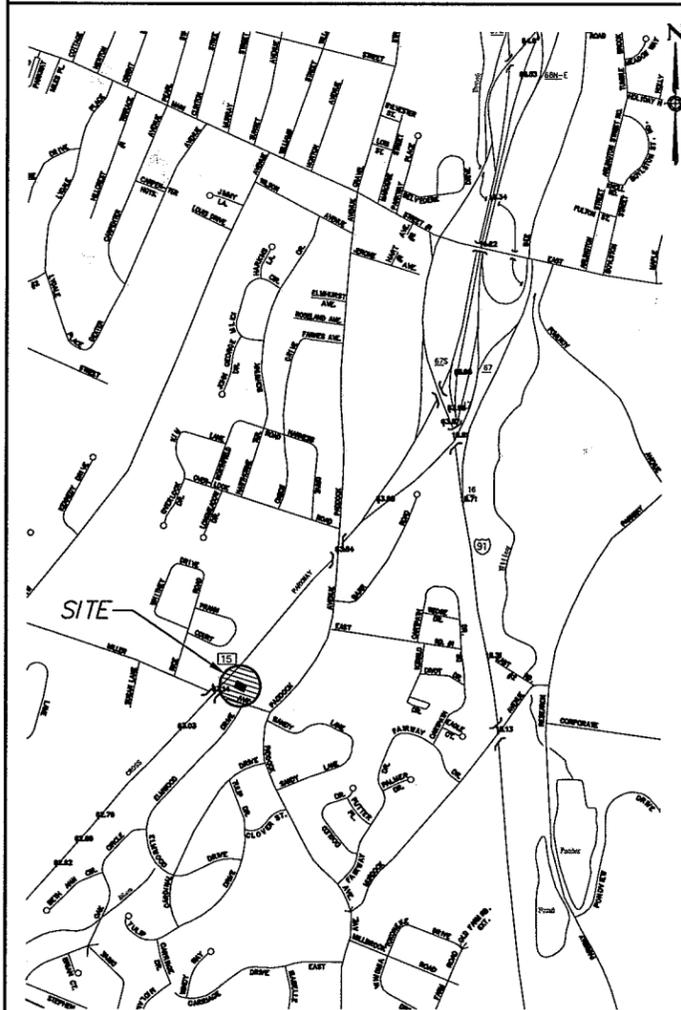
- ALL WORK SHALL COMPLY WITH THE CONNECTICUT STATE BUILDING AND LIFE SAFETY CODES, SUPPLEMENTS AND AMENDMENTS.
- CONTRACTOR IS TO REVIEW ALL DRAWINGS AND SPECIFICATIONS IN THE CONTRACT DOCUMENT SET. CONTRACTOR SHALL COORDINATE ALL WORK SHOWN IN THE SET OF DRAWINGS. THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF DRAWINGS TO ALL SUB-CONTRACTORS AND ALL RELATED PARTIES. THE SUB-CONTRACTORS SHALL EXAMINE ALL THE DRAWINGS AND SPECIFICATIONS FOR THE INFORMATION THAT AFFECTS THEIR WORK.
- CONTRACTOR SHALL PROVIDE A COMPLETE BUILD-OUT WITH ALL FINISHES, STRUCTURAL, MECHANICAL AND ELECTRICAL COMPONENTS AND PROVIDE ALL ITEMS AS SHOWN OR INDICATED ON DRAWINGS OR WRITTEN IN SPECIFICATIONS.
- CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR AND EQUIPMENT TO COMPLETE THE WORK AND FURNISH A COMPLETED JOB ALL IN ACCORDANCE WITH LOCAL AND STATE GOVERNING AUTHORITIES AND OTHER AUTHORITIES HAVING LAWFUL JURISDICTION OVER THE WORK.
- CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND ALL INSPECTIONS REQUIRED AND SHALL ALSO PAY FEES REQUIRED FOR THE GENERAL CONSTRUCTION, PLUMBING, ELECTRICAL AND HVAC. SUB-CONTRACTORS SHALL PAY FOR THEIR PERMITS.
- CONTRACTOR SHALL MAINTAIN A CURRENT SET OF DRAWINGS AND SPECIFICATIONS ON SITE AT ALL TIMES AND ENSURE THE DISTRIBUTION OF NEW DRAWINGS TO SUB-CONTRACTORS AND OTHER RELEVANT PARTIES AS SOON AS THEY ARE MADE AVAILABLE. ALL OLD DRAWINGS SHALL BE MARKED VOID AND REMOVED FROM THE CONTRACT AREA. CONTRACTOR SHALL FURNISH "AS-BUILT" SET OF DRAWINGS TO OWNER UPON COMPLETION OF PROJECT.
- ALL EQUIPMENT AND PRODUCTS PURCHASED ARE TO BE REVIEWED BY CONTRACTOR AND ALL APPLICABLE SUB-CONTRACTORS FOR ANY CONDITION PER MFR'S RECOMMENDATIONS. CONTRACTOR TO SUPPLY THESE
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ON-SITE SAFETY FROM THE TIME THE JOB IS AWARDED UNTIL ALL WORK IS COMPLETE AND ACCEPTED BY THE OWNER.
- CONTRACTOR TO REVIEW ALL SHOP DRAWINGS AND SUBMIT COPY TO ARCHITECT FOR REVIEW. DRAWINGS MUST BEAR THE CHECKER'S INITIALS BEFORE SUBMITTAL TO THE ARCHITECT FOR REVIEW.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, ANGLES, AND EXISTING CONDITIONS AT THE SITE, PRIOR TO FABRICATION AND/OR INSTALLATION OF ANY WORK IN THE CONTRACT AREA. SUBMIT TO THE ARCHITECT ANY DISCREPANCIES FROM THE DRAWINGS.
- THE CONTRACTOR IS SOLELY RESPONSIBLE TO DETERMINE CONSTRUCTION PROCEDURE AND SEQUENCE, AND TO ENSURE THE SAFETY OF THE EXISTING BUILDING AND ITS COMPONENT PARTS DURING CONSTRUCTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, BRACING, UNDERPINNING, ETC. THAT MAY BE NECESSARY.
- COORDINATE ALL CIVIL AND ELECTRICAL DRAWINGS FOR THE LOCATION OF ALL OPENINGS, RECESSES, BUILT-IN WORK, ETC.
- CONTRACTOR TO CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 TO VERIFY AND IDENTIFY THE EXACT LOCATIONS OF ALL UNDERGROUND UTILITIES AND OBSTRUCTIONS IDENTIFIED PRIOR TO COMMENCING WORK IN THE CONTRACT AREA.
- CONTRACTOR SHALL COMPLY WITH OWNER ENVIRONMENTAL ENGINEER ON ALL METHODS AND PROVISIONS FOR ALL EXCAVATION ACTIVITIES INCLUDING SOIL DISPOSAL. ALL BACKFILL MATERIALS TO BE PROVIDED BY THE CONTRACTOR.
- ALL ANTENNAS, ANTENNA DOWN TILT BRACKETS, ANTENNA SUPPORTS, COAXIAL CABLES AND COAXIAL CONNECTORS ARE FURNISHED AND INSTALLED BY OTHERS AND ARE SHOWN FOR COORDINATION PURPOSES ONLY.
- FOR EXISTING PROPERTY LINE AND TOPOGRAPHIC DATA, REFER MAP ENTITLED "IMPROVEMENT LOCATION & TOPOGRAPHIC SURVEY LAND OF FIRST ASSEMBLY OF GOD CHURCH OF MERIDEN, INC., 651 PADDOCK AVENUE MERIDEN, CONNECTICUT PREPARED FOR OPTASITE." BY URS CORPORATION, AES, REVISED DATE 09/25/07.

651 PADDOCK AVENUE, MERIDEN

FROM THE ROCKY HILL AREA: TAKE I-91 SOUTH TOWARDS NEW HAVEN. TAKE EXIT #17/WILBUR CROSS PKWY/EAST MAIN STREET ONTO CT-15 SOUTH TOWARDS WILBUR CROSS PKWY. TAKE THE CONN. D.O.T. MAINTENANCE FACILITY EXIT. TURN RIGHT ON MILLER AVENUE. TURN LEFT ON PADDOCK AVENUE. ARRIVE AT 651 PADDOCK AVENUE ON THE LEFT.

VICINITY MAP

NO SCALE



SHEET INDEX

SHT. NO.	DESCRIPTION
T-1	TITLE SHEET - GENERAL NOTES AND LEGENDS
S-1	SURVEY
C-1	SITE & LANDSCAPE PLAN
C-2	COMPOUND PLAN AND MONOPOLE ELEVATION
C-3	T-MOBILE EQUIPMENT SLAB AND SITE DETAILS

CODE REFERENCES

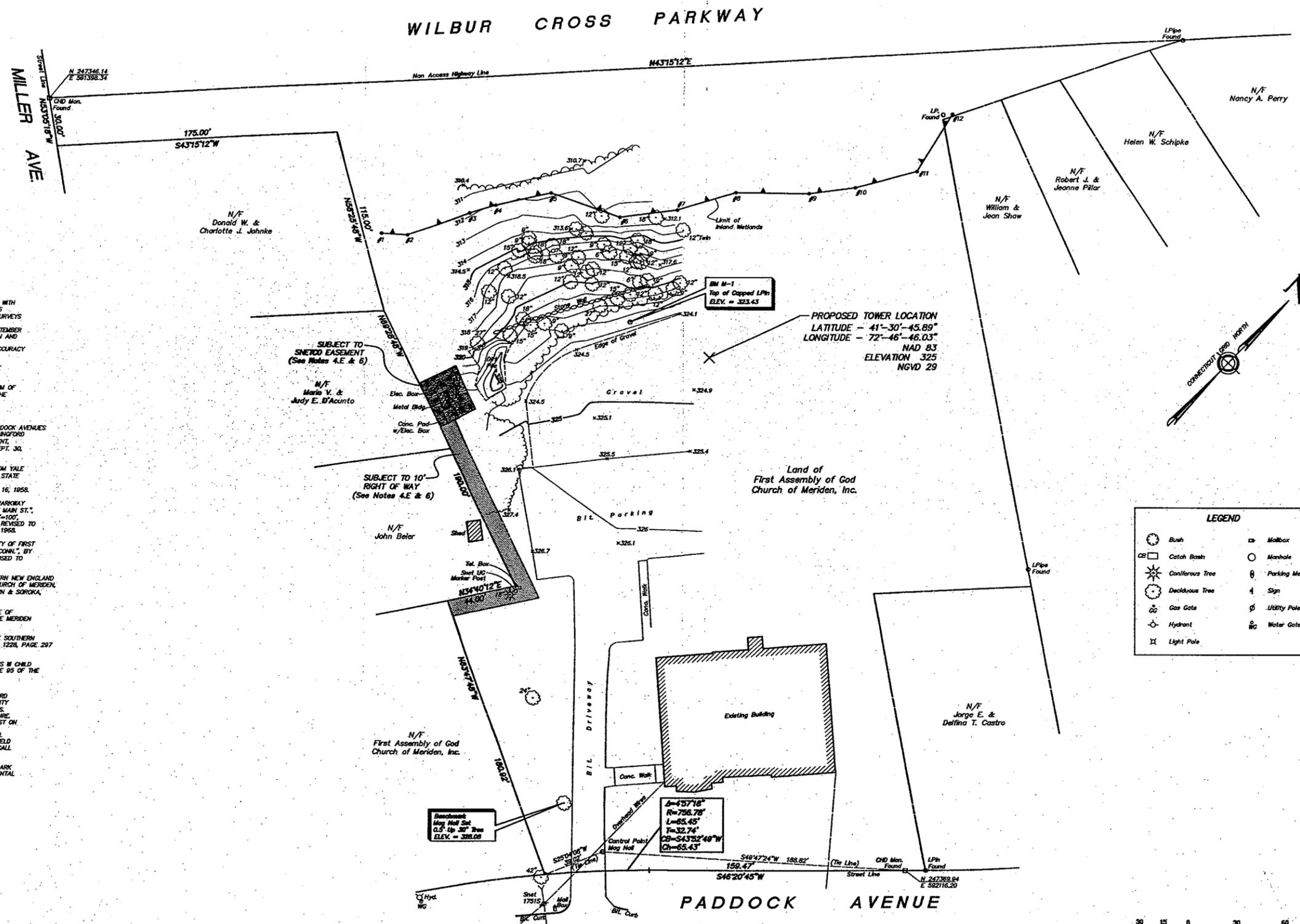
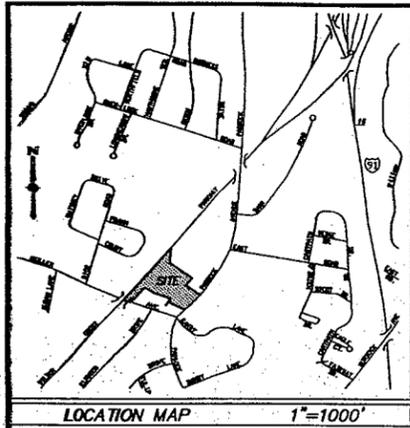
CONNECTICUT STATE BUILDING CODE
 2003 INTERNATIONAL BUILDING CODE
 2003 INTERNATIONAL PLUMBING CODE
 2003 INTERNATIONAL MECHANICAL CODE
 2003 INTERNATIONAL EXISTING BUILDING CODE
 2005 CONNECTICUT SUPPLEMENT
 2005 NATIONAL ELECTRICAL CODE
 CONNECTICUT STATE FIRE SAFETY CODE
 2003 INTERNATIONAL FIRE CODE

LEGEND

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

ABBREVIATIONS

EQ	EQUAL
FT	FEET
GA	GAUGE
GALV	GALVANIZED
MIN.	MINIMUM
MAX.	MAXIMUM
NO. or #	NUMBER
N.T.S.	NOT TO SCALE
NOM	NOMINAL
OC	ON CENTER
PSF	POUNDS PER SQUARE FOOT
PL or ~P	PLATE
PVC	POLY VINYL CHLORIDE
SIM	SIMILAR
TELCO	TELEPHONE COMPANY SERVICE
TOC	TOP OF CONCRETE
TOS	TOP OF SLAB
TYP.	TYPICAL
V.I.F.	VERIFY IN FIELD
W/	WITH



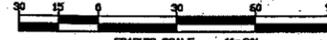
NOTES:

- THIS SURVEY AND MAP HAVE BEEN PREPARED IN ACCORDANCE WITH THE REGULATIONS OF CONNECTICUT STATE AGENCIES, SECTIONS 20-306-1 THRU 20-306-20, AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996. THE TYPE OF SURVEY IS AN IMPROVEMENT LOCATION AND A 1-2 TOPOGRAPHIC SURVEY. THE BOUNDARY DETERMINATION CATEGORY IS A RESURVEY. THE HORIZONTAL AND VERTICAL ACCURACY CONFORMS TO CLASS A-2 & V-2 ACCURACY.
- BEARINGS REFER TO NAD 83 BASED UPON CONNECTICUT STATE HIGHWAY INSTRUMENTATION.
- ELEVATIONS REFER TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1989 (NGVD 89) BASED UPON BM MONUMENT 1557 HOLDING THE PUBLISHED ELEVATION OF 223.42.
- REFERENCE IS MADE TO THE FOLLOWING MAPS:
 - "RIGHT OF WAY MAP TOWN OF MERIDEN PADDOCK & MURDOCK AVENUES FROM WILBUR CROSS PARKWAY SOUTHERLY TO THE WALLINGFORD TOWN LINE", BY CONNECTICUT STATE HIGHWAY DEPARTMENT, SCALE 1"=40', NUMBER 79-14, SHEET 1 OF 3, DATED SEPT. 30, 1942, REVISED TO JANUARY 3, 1968.
 - "RIGHT OF WAY MAP TOWN OF MERIDEN MILLER ROAD FROM YALE AVENUE EASTERLY TO PADDOCK AVE.", BY CONNECTICUT STATE HIGHWAY DEPARTMENT, SCALE 1"=40', NUMBER 79-13, SHEET 2 OF 2, DATED SEPT. 30, 1942, REVISED TO MAY 16, 1958.
 - "RIGHT OF WAY MAP TOWN OF MERIDEN WILBUR CROSS PARKWAY FROM THE WALLINGFORD TOWN LINE NORTHERLY TO EAST MAIN ST.", BY CONNECTICUT STATE HIGHWAY DEPARTMENT, SCALE 1"=100', NUMBER 79-1056, DATED JUNE 11, 1958, SHEET 1 OF 3 REVISED TO APRIL 14, 1958, SHEET 2 OF 3 REVISED TO JANUARY 3, 1968.
 - REVISED MAP SHOWING PLOTS A,C,D,E & F THE PROPERTY OF FIRST ASSEMBLY OF GOD CHURCH OF MERIDEN, INC. MERIDEN, CONN., BY R.H. JOHNSON, SCALE 1"=40', DATED OCT. 16, 1967, REVISED TO MAY 8, 1967.
 - "PERMANENT EASEMENT TO BE ACQUIRED BY THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY FROM FIRST ASSEMBLY OF GOD CHURCH OF MERIDEN, INC. MILLER AVENUE, MERIDEN, CONNECTICUT", BY CONKLIN & SOROKA, INC., SCALE 1"=20', DATED 6/25/85.
- THE PROPERTY IS SUBJECT TO DRAINAGE RIGHTS OF THE STATE OF CONNECTICUT AS DESCRIBED IN VOLUME 231, PAGE 548 OF THE MERIDEN LAND RECORDS.
- THE PROPERTY IS SUBJECT TO AN EASEMENT IN FAVOR OF THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY AS DESCRIBED IN VOLUME 1228, PAGE 287 OF THE MERIDEN LAND RECORDS.
- REFERENCE IS MADE TO A CERTIFICATE OF VARIANCE FOR CLASS III CHILD CARE PROVIDER FACILITY AS DESCRIBED IN VOLUME 3545, PAGE 95 OF THE MERIDEN LAND RECORDS.
- UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL AGENCIES AND/OR OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH UNDERGROUND FEATURES MAY EXIST ON THE SITE. THE EXISTENCE OF WHICH ARE UNKNOWN TO URS CORPORATION A/E/S. THE EXISTENCE, SIZE AND LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-822-4455.
- LIMIT OF INLAND WETLANDS BASED UPON FIELD LOCATION OF MARK OUT ON FEBRUARY 11, 2006 BY SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC.

PROPOSED TOWER LOCATION
 LATITUDE - 41°-30'-45.89"
 LONGITUDE - 72°-46'-46.03"
 NAD 83
 ELEVATION 325
 NGVD 29

LEGEND

	Bush		Mailbox
	Catch Basin		Manhole
	Coniferous Tree		Parking Meter
	Deciduous Tree		Sign
	Gas Gate		Utility Pole
	Hydrant		Water Gate
	Light Pole		



IMPROVEMENT LOCATION & TOPOGRAPHIC SURVEY
LAND OF
FIRST ASSEMBLY OF GOD CHURCH OF MERIDEN, INC.
 651 PADDOCK AVENUE
 MERIDEN, CONNECTICUT
 PREPARED FOR
OPTASITE

No.	Date	Revision description
1	09-25-07	Proposed Tower Location Revised
2	10-10-06	Proposed Tower Location Added

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

[Signature]
 MICHAEL G. WILMES, L.S. LICENSE NO. 14206

TRUE AND VALID COPIES OF THIS MAP OR PLAN MUST BEAR THE ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE NAMED LAND SURVEYOR. UNAUTHORIZED REPRODUCTION OR ALTERATION IS FORBIDDEN.

Embossed seal

URS
 Scale: 1" = 30'
 Date: JANUARY 2006

Surveying and Mapping by:
URS Corporation A/E/S
 800 Enterprise Drive, Suite 20
 Rocky Hill, Connecticut 06067-4002
 Tel. (860) 529-8882

Field book # 1636-9	Drew Chief A.BENINATI	Project # 36915451.00001
Search # 4130	Drawn by EL	Map File # T153-80

LEGEND		
DESCRIPTION	EXISTING	PROPOSED
PROPERTY LINE	---	---
LEASE LINE	---	---
CHAIN LINK FENCE	---	---X---
CONTOUR LINES	---XXX---	---XXX---
UNDERGROUND UTILITIES	---E/T---	---
UTILITY POLE	⊕	⊕
TREE LINE	~~~~~	~~~~~
SEDIMENTATION FENCE	---	---#---
SPOT ELEVATION	xXXX.X	xXXX.X

NOTES

1. THE PROPOSED FACILITY IS UNMANNED AND DOES NOT REQUIRE WATER OR SEWER SERVICE.
2. THE PROPOSED EQUIPMENT CONCRETE PAD WILL NOT BE USED FOR HUMAN HABITATION. OCCUPANCY WILL BE LIMITED TO PERIODIC MAINTENANCE AND INSPECTION, APPROXIMATELY ONCE PER MONTH.
3. THE PROPOSED FACILITY WILL NOT EMIT ANY NOISE, SMOKE, DUST OR ODORS.
4. THE PROPOSED FACILITY WILL NOT REQUIRE OUTDOOR STORAGE OR SOLID WASTE CONTAINERS.
5. NO LIGHTING IS PROPOSED.
6. NO COMMERCIAL SIGNS ARE PROPOSED.

LEGEND	

SEEDING NOTES:

1. ALL DISTURBED AREAS SHALL BE SOWN AND SEEDS WITH THE FOLLOWING SEEDING MIX:
30% MASSAUX KENTUCKY BLUEGRASS
20% BELMONT KENTUCKY BLUEGRASS
25% P-105 KENTUCKY BLUEGRASS
20% FINE TEXTURE RYE
2. WEED SEED CONTENT SHALL NOT EXCEED 0.25%.
3. THE SEED MIXTURE SHALL BE DISTRIBUTED BY MEANS OF HYDRO-SEEDING.
4. THE FERTILIZER SHALL BE A 5-10-5 COMMERCIAL GRADE FERTILIZER APPLIED AT THE MANUFACTURER'S RECOMMENDED APPLICATION RATE.
5. SEEDING APPLICATION RATE SHALL BE 5 LBS PER 1,000 SQ. FT.

TOPSOIL NOTES:

1. ALL DISTURBED AREAS TO BE SEEDS OR PLANTED SHALL RECEIVE TOPSOIL (6" MINIMUM DEPTH).
2. TOPSOIL SHALL CONSIST OF FERTILE, FRABLE, NATURAL LOAM FREE OF SUBSOIL, CLAY LUMPS, BRUSH, STONES OR OTHER DELETERIOUS MATERIALS LARGER THAN 2" IN GREATEST DIMENSION AND MEETING THE FOLLOWING GRADATION, pH AND ORGANIC CONTENT REQUIREMENTS:

SIZE	PERCENT PASSING
2"	100
1"	85 - 100
3/4"	65 - 100
NO. 200	20 - 60

pH RANGE: 5.5 - 7.6
ORGANIC CONTENT: 2% - 20%
3. PROPOSED TOPSOIL SHALL BE TESTED BY INDEPENDENT TESTING FACILITY WITH TEST RESULTS SUBMITTED TO THE ENGINEER FOR APPROVAL. CONTRACTOR SHALL PAY FOR ALL TESTING. ACCEPTANCE OF TOPSOIL SHALL BE BASED UPON TEST RESULTS. ONE TEST SHALL BE PERFORMED PER 100 C.Y. OF TOPSOIL.
4. NATURAL TOPSOIL MAY BE AMENDED WITH APPROVED MATERIALS, BY APPROVED METHODS, TO MEET THE ABOVE SPECIFICATIONS.

MULCH:

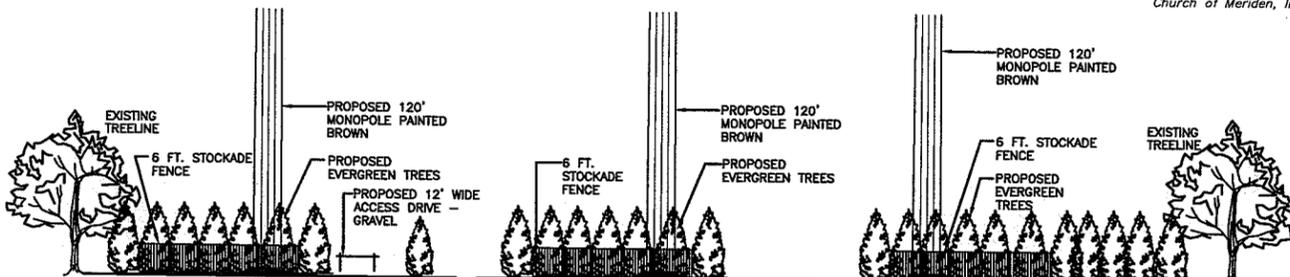
1. ALL PLANTINGS AND PLANTING BEDS SHALL RECEIVE 3" OF BARK MULCH. ALL TREES SHALL HAVE A 4" DIA. CIRCLE OF BARK MULCH.
2. ALL PLANTING BED EDGES SHALL HAVE A 6" TRENCH OF BARK MULCH TO MAINTAIN A CLEAN EDGE BETWEEN LAWN AREAS AND PLANTED BED AREAS.

GUARANTEE:

1. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A WRITTEN GUARANTEE FOR THE INSTALLED PLANT MATERIALS. THIS GUARANTEE SHALL BEGIN AT THE POINT OF SUBSTANTIAL COMPLETION AND EXTEND FOR A PERIOD NOT LESS THAN ONE (1) YEAR. ALL PLANT MATERIALS, INSTALLATION AND MAINTENANCE SHALL BE INCLUDED. THE GUARANTEE SHALL BE ADMINISTERED AT THE DISCRETION OF THE ENGINEER.

PLANT SCHEDULE

SYMBOL	#	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	MATURE HT.
WP	4	<i>Pinus strobus</i>	White Pine	7-8'	B & B	75 FT. +
CH	9	<i>Taxus canadensis</i>	Canadian Hemlock	6-7'	B & B	40-70 FT.
CS	26	<i>Picea pungens</i>	Colorado Spruce	7-8'	B & B	40-70 FT.

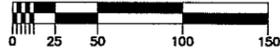


2 TOWER ELEVATION
C-1 SCALE: 1" = 30'-0"

3 TOWER ELEVATION
C-1 SCALE: 1" = 30'-0"

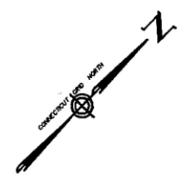
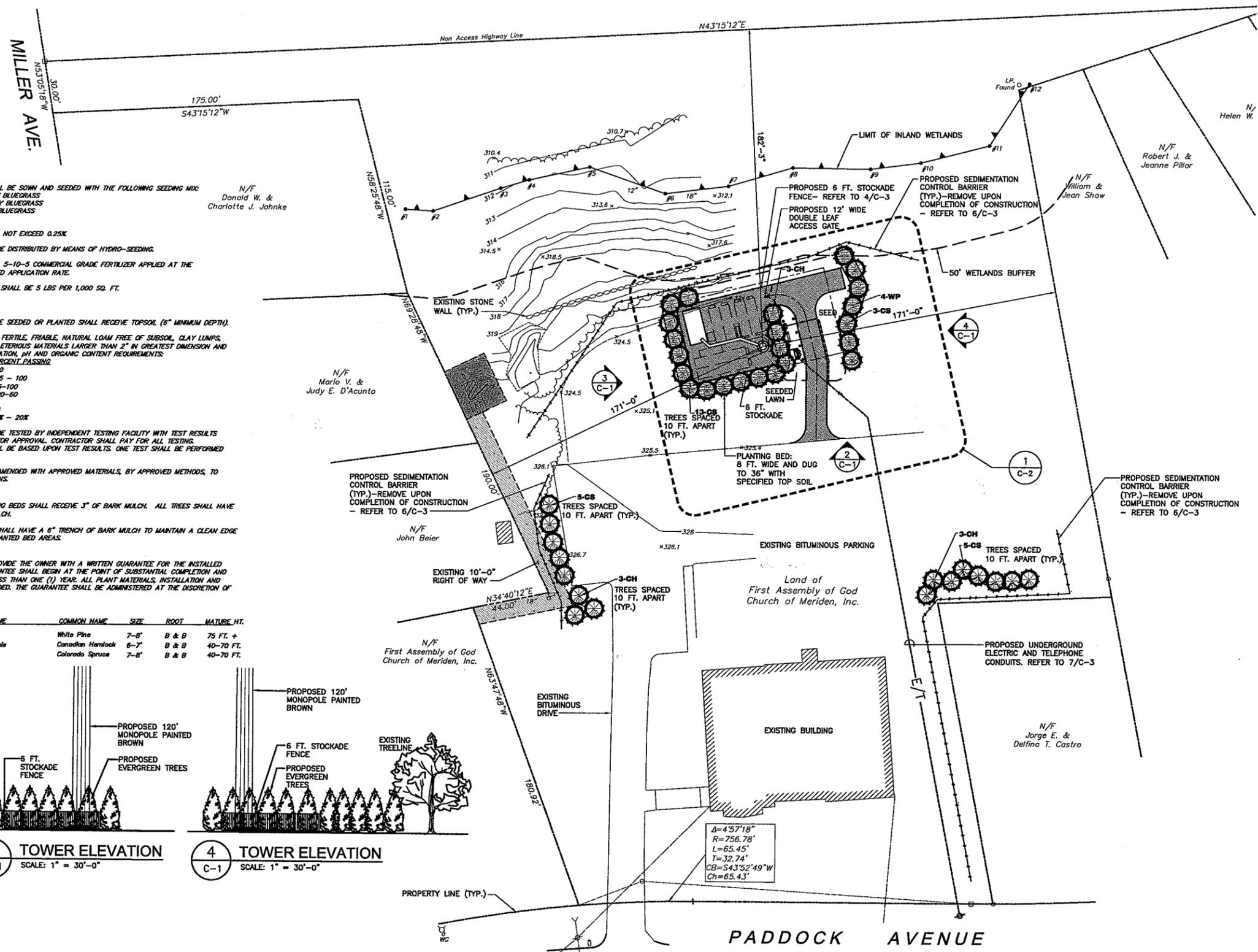
4 TOWER ELEVATION
C-1 SCALE: 1" = 30'-0"

1 SITE PLAN
C-1 SCALE: 1" = 50'-0"



NOTE:
FINAL LOCATION OF UTILITY RUN TO BE COORDINATED WITH UTILITY COMPANY.

WILBUR CROSS PARKWAY



Optasite
ONE RESEARCH DRIVE, SUITE 200C
WESTBOROUGH, MA 01581
(508) 798-2460

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651 PADDOCK
MERIDEN, CONNECTICUT

SCALE: AS NOTED

SITE LANDSCAPE PLAN

C-1



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JOB NO: OPT011

DRAWN BY: RRH

CHECKED BY:

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1	10-12-07	D&M	
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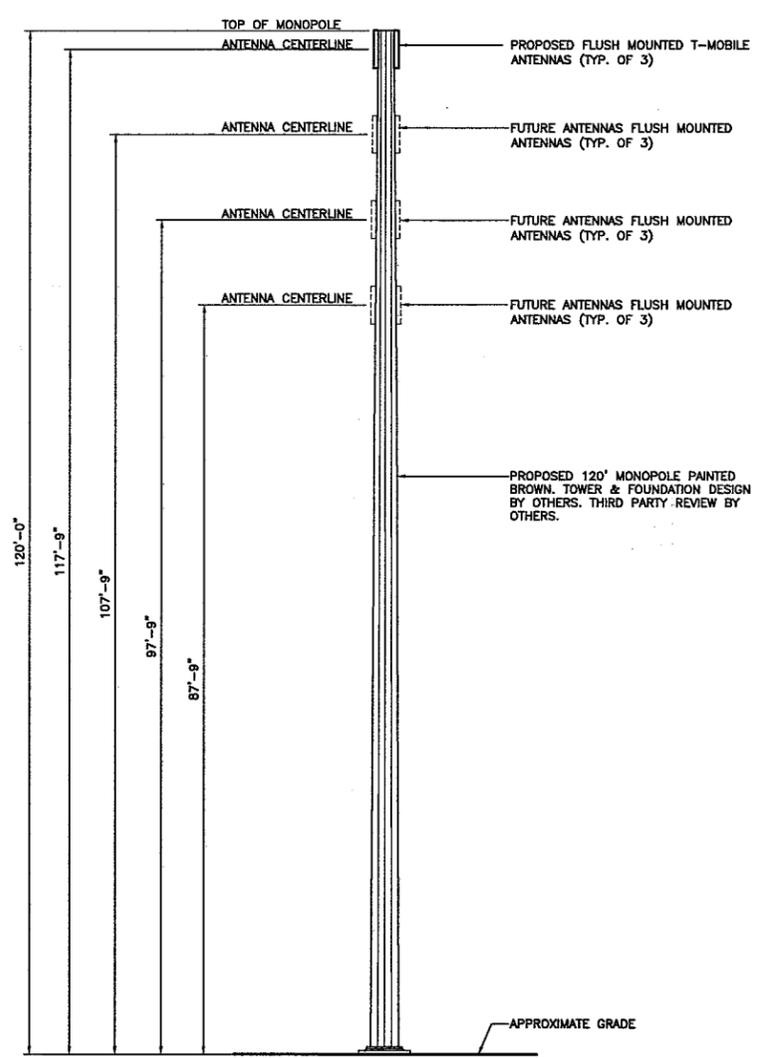
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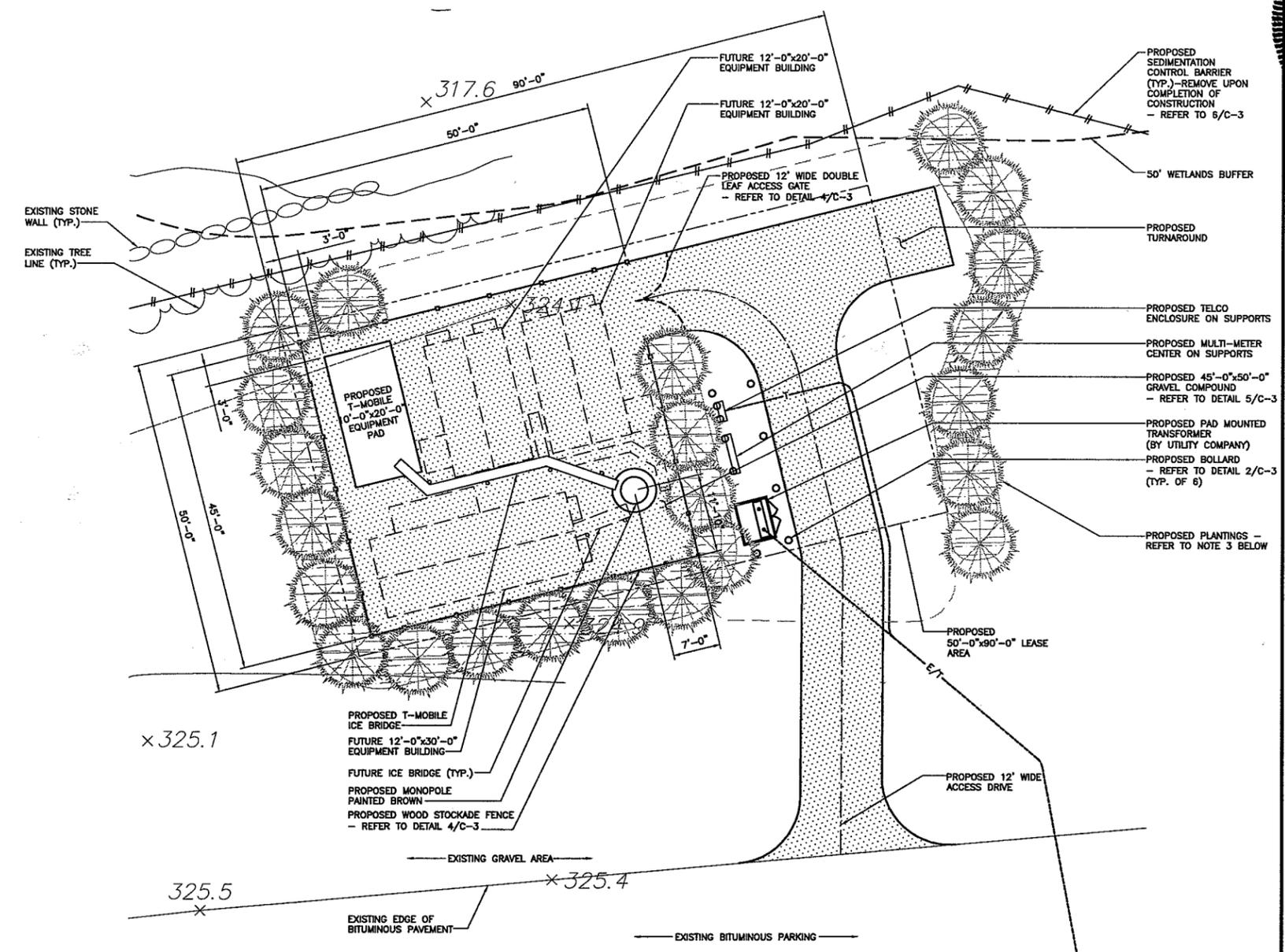
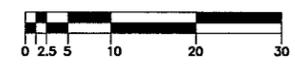
SCALE: AS NOTED

COMPOUND PLAN AND MONOPOLE ELEVATION

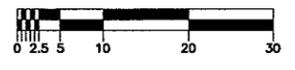
C-2



2 MONOPOLE ELEVATION
SCALE: 1" = 10'-0"



1 COMPOUND PLAN
SCALE: 1" = 10'-0"



NOTE:
1. FINAL LOCATION OF UTILITY RUN TO BE COORDINATED WITH UTILITY COMPANY.
2. FUTURE EQUIPMENT SHOWN FOR REFERENCE ONLY. ALL FUTURE WORK TO BE DONE BY OTHERS.
3. REFER TO C-1 FOR SITE LANDSCAPE PLAN

SEDIMENTATION CONTROL SPECIFICATIONS

MAINTENANCE

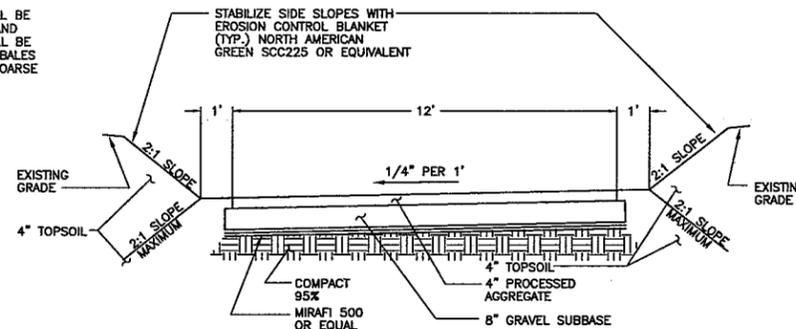
- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
- IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT, THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATION.

CONSTRUCTION SEQUENCE

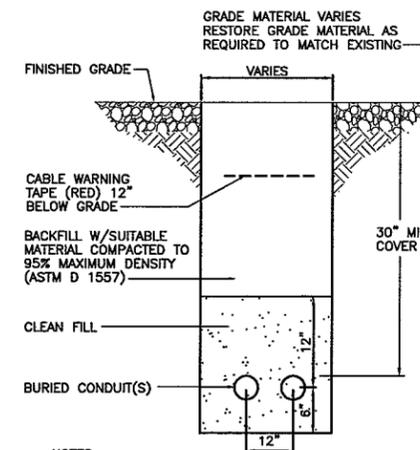
- THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES
- THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 8 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.
- WOVEN WIRE FENCES SHALL BE FASTENED SECURELY TO THE FENCE POSTS WITH WIRE TIES OR STAPLES.
- FILTER CLOTH SHALL BE FASTENED SECURELY TO THE WOVEN WIRE FENCE WITH TIES SPACED EVERY 24 INCHES AT THE TOP, MID-SECTION, AND BOTTOM.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, 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 BULGES IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

EROSION CONTROL NOTES

- DURING CONSTRUCTION AND THEREAFTER EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED. NOT GREATER THAN 80,000 SQ. FT. OF LAND SHALL BE EXPOSED AT ANY ONE TIME DURING DEVELOPMENT. WHEN LAND IS EXPOSED DURING DEVELOPMENT, THE EXPOSURE SHOULD BE KEPT TO THE SHORTEST PRACTICAL PERIOD OF TIME AND SHALL NOT EXCEED 90 DAYS. LAND SHOULD NOT BE LEFT EXPOSED DURING THE WINTER MONTHS.
- SILTATION FENCING SHALL BE INSTALLED WHERE SHOWN PRIOR TO ANY ON SITE GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL. IT SHOULD BE MAINTAINED DURING AND AFTER DEVELOPMENT TO REMOVE SEDIMENT FROM RUNOFF WATER AND FROM LAND UNDERGOING DEVELOPMENT. WHERE POSSIBLE NATURAL DRAINAGE-WAYS SHOULD BE UTILIZED AND LEFT OPEN TO REMOVE EXCESS SURFACE WATER.
- ALL DISTURBED AREAS AND SIDE SLOPES WHICH ARE FINISH GRADED WITH NO FURTHER CONSTRUCTION TO TAKE PLACE SHALL BE LOAMED AND SEEDED. A MINIMUM OF 4" OF LOAM SHALL BE INSTALLED.
- ANY DISTURBED AREAS WHICH ARE TO BE LEFT TEMPORARILY, AND WHICH WILL BE 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.



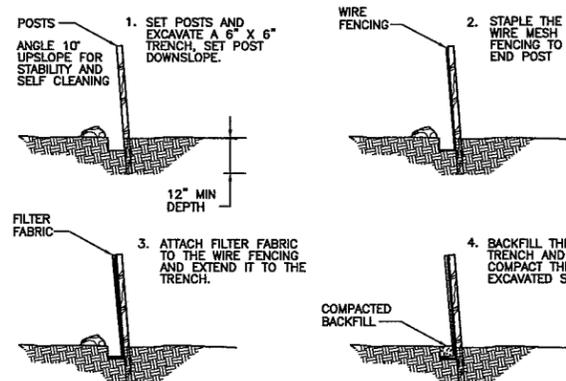
8 GRAVEL ACCESS DRIVE TYPICAL SECTION
C-3 SCALE: N.T.S.



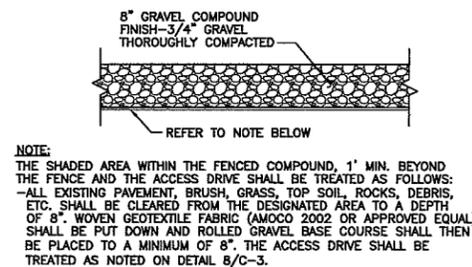
NOTES:

- 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. THE TRENCH SHALL BE BACKFILLED IMMEDIATELY FOLLOWING PLACEMENT OF THE CONDUITS.
- WHERE EXISTING UTILITIES ARE LIKELY TO BE ENCOUNTERED, CONTRACTOR SHALL HAND DIG AND PROTECT EXISTING UTILITIES.

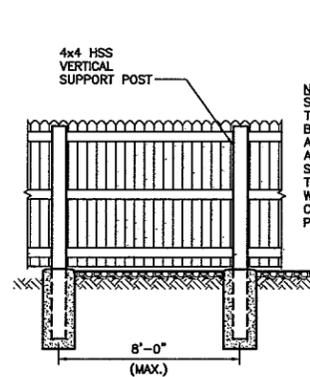
7 TYPICAL ELECTRICAL/ TELEPHONE TRENCH DETAIL
C-3 SCALE: N.T.S.



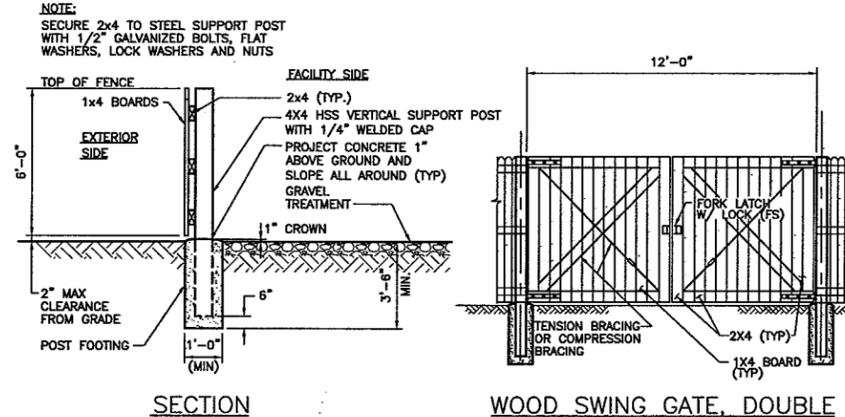
6 SEDIMENTATION CONTROL BARRIER - SILT FENCE
C-3 SCALE: N.T.S.



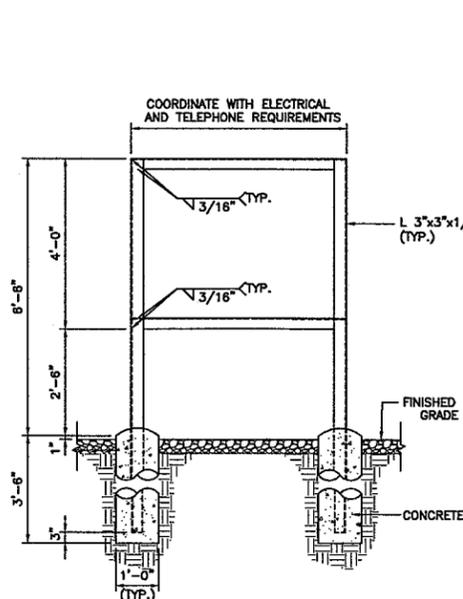
5 GRAVEL COMPOUND DETAIL
C-3 SCALE: N.T.S.



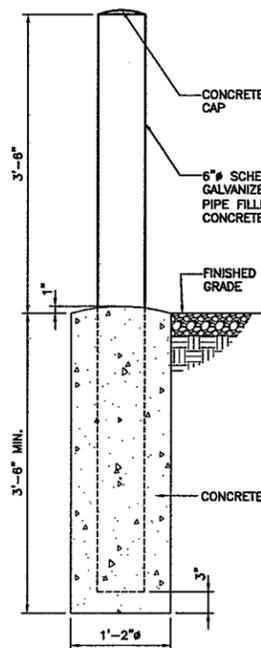
4 TYPICAL WOOD STOCKADE FENCE AND GATE DETAIL
C-3 SCALE: N.T.S.



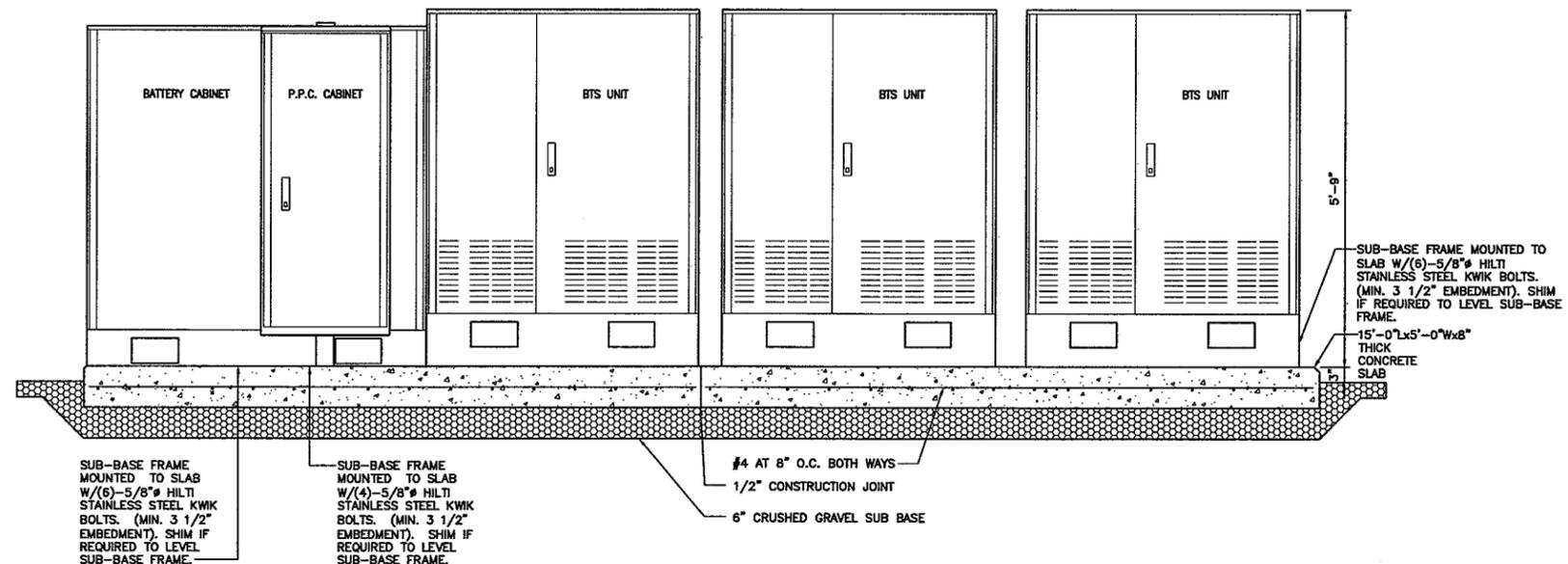
WOOD SWING GATE, DOUBLE



3 ELECTRIC & TELCO SERVICE FRAME DETAIL
C-3 SCALE: 1/2"=1'-0"



2 TYPICAL BOLLARD
C-3 SCALE: 1"=1'-0"



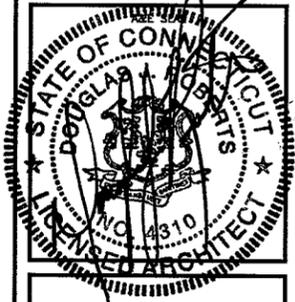
1 SECTION AT T-MOBILE EQUIPMENT SLAB
C-3 SCALE: N.T.S.

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PROJECT NO: 36915451

JOB NO: OPT011

DRAWN BY: RRH

CHECKED BY:

ISSUED FOR

0	09-22-07	D&M REVIEW
1	10-12-07	D&M
2	10-15-07	D&M APPROVAL

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FIRST ASSEMBLY OF GOD

651 PADDOCK
MERIDEN, CONNECTICUT

SCALE: AS NOTED

T-MOBILE
EQUIPMENT SLAB
AND
SITE DETAILS

C-3