



35 Griffin Road South
Bloomfield, CT 06002

May 14, 2008

BY HAND

ORIGINAL

Daniel F. Caruso, Chairman and
Members of the Siting Council
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

EM-T-MOBILE-052-080514

RECEIVED
MAY 14 2008

CONNECTICUT
SITING COUNCIL

RECEIVED
MAY 14 2008

CONNECTICUT
SITING COUNCIL

RE: **Notice of Exempt Modification**
 319 New Britain Avenue Farmington, CT
 Latitude:41 44 59 / Longitude:72 52 21

Dear Chairman Caruso and Members of the Siting Council:

Omnipoint Communications, Inc. a.k.a. T-Mobile (formerly Voicestream Wireless Corp.) hereby requests an order from the Connecticut Siting Council ("Council") to approve the proposed ("Farmington PD MP"), in Farmington, CT owned by the Town of Farmington.

Please accept this letter as notification pursuant to R.C.S.A. §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. §16-50j-72(b) (2).

Farmington PD MP

The Farmington PD MP facility consists of a one hundred ninety (190') foot monopole ("Tower") owned and operated by the Town of Farmington Police Department. T-Mobile proposes to locate antennas at a centerline mounting height of one hundred sixty (160') feet. T-Mobile's equipment will be located within the compound at the base of the tower.

Farmington PD MP

As shown on the enclosed plans prepared by including a site plan and tower elevation of the April 29, 2008, annexed hereto as Exhibit 1, T-Mobile proposes a shared use of the Facility by placing antennas on the tower and equipment needed to provide personal communications services ("PCS") within the existing site plan. T-Mobile will install nine (9) panel antennas at the one hundred sixty (160') foot level of the Tower. Three (3) associated unmanned equipment cabinets will be located at the base of the tower.

The proposed modification is structurally feasible. A structural opinion of the tower is attached as Exhibit 2. The structural opinion states that the tower can safely accommodate the proposed T-Mobile installation.

The planned modifications to this facility fall within the activities explicitly provided for in R.C.S.A. §16-50j-72(b)(2).

1. The proposed modification will not result in any increase in the overall height of the existing structure.
2. The proposed modification will not affect ground-mounted equipment and will not require the extension of the site boundaries.
3. The proposed modification will not increase noise levels at the facility by six decibels or more.
4. Operation of T-Mobile's antennas at this site would not exceed the total radio frequency electromagnetic radiation power density level adopted by the FCC and Connecticut Department of Health. The "worst case" exposure calculated for the operation of this facility for T-Mobile would be approximately % of the standard. See Radio Frequency Memo annexed hereto as Exhibit 3.

Conclusion

For the foregoing reasons, T-Mobile respectfully submits that the proposed modification to the above referenced telecommunication facility constitute an exempt modification under R.C.S.A §16-50j-72(b)(2).

Respectfully submitted,

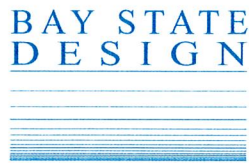


H. Karina Fournier
Zoning Department
35 Griffin Road South
Bloomfield, CT 06002

cc: Town Manager, Kathleen Eagen
Town Planner, Jeffrey Ollendorf

Exhibit 1

Exhibit 2



May 8, 2008

Mr. Gordon Govalet
Maxton Technology, Inc.
50 Eastman Street
South Easton, MA 02375

Reg: CTHA149A
T-Mobile Facility at Farmington, CT
BSD Job No.: 2806.079

Dear Mr. Govalet,

As per your request, Bay State Design (BSD) engineers have reviewed the structural analysis prepared by URS Corporation. The analysis accounts for the antennas from various carriers including the proposed T-Mobile antennas. Based on our review, the existing monopole can support the loads from the proposed T-Mobile antennas.

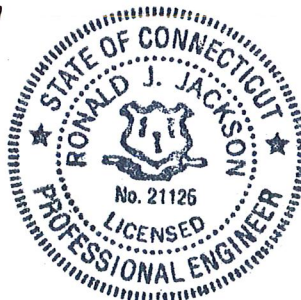
The monopole is designed for TIA/EIA222F.

If you have any questions, please contact our office.

Sincerely yours,

BAY STATE DESIGN, INC.


Ronald J. Jackson, P.E.
President



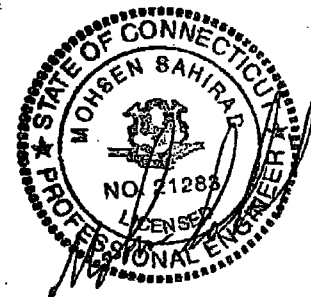
DETAILED STRUCTURAL ANALYSIS AND EVALUATION OF 190' EXISTING MONOPOLE FOR NEW ANTENNA ARRANGEMENT

Farmington Police Department
New Britain Avenue
Farmington, Connecticut
AT&T Site No.: CT- 404

prepared for



AT&T WIRELESS PCS
12 OMEGA DRIVE, 2ND FLOOR
STAMFORD, CT 06902
TEL. 203-602-7029



prepared by



URS CORPORATION
795 BROOK STREET, BUILDING 5
ROCKY HILL, CT 06067
TEL. 860-529-8882

F300002224.20

March 13, 2002

Introduction:

A structural analysis of this 190' communications monopole was performed by URS Corporation AES (URS) for AT&T Wireless. The monopole is located on New Britain Avenue in Farmington, Connecticut.

The structure is self-supporting and was manufactured by Pirod Inc. drawing no. 157375-B approved November 7, 2001 including its foundation.

This analysis was conducted to evaluate twist (rotation), sway (deflection), and stress on the monopole. The analysis was also used to find the effect of the forces to the foundation resulting from the antenna arrangement listed below.

The antenna inventory obtained:

		<u>Antenna Centerline Elevation</u>
(2) TDF7220 and (1) 4' Grid dish with 5' arms and (3) 7/8" coax cable within the monopole	Existing	@ 190' elevation
(1) TDF6711 and (1) TDF6712 with 5' arms and (2) 1/2" coax cable within the monopole	Existing	@ 185' elevation
(1) TDD7260 and (1) 4' Grid dish with 5' arms and (2) 7/8" coax cable within the monopole	Existing	@ 180' elevation
(12) DB980F90E-M antenna with low profile platform and (12) 1-5/8" coax cable within the monopole	Sprint	@ 170' elevation
(12) RR90-17-XXXP antenna with low profile platform and (24) 1-5/8" coax cable within the monopole	Voicestream	@ 160' elevation
(6) Aligon 7250.03 antenna with (3) T-Arm and (12) 1-5/8" coax cable within the monopole	AT&T (Proposed)	@ 150' elevation
(12) DAPA 48000 antenna with low profile platform and (12) 1-5/8" coax cable within the monopole	Future	@ 140' elevation
(3) TDD7260 with 5' arms and (3) 1/2" coax cable within the monopole	Existing	@ 113' elevation
(3) TDB6400 with 5' arms and (3) 1/2" coax cable within the monopole	Existing	@ 90' elevation

Note: 1. This analysis is based on the assumption that all carrier antenna cables are to be placed within the monopole unless otherwise noted. Porthole may be required. Installation of porthole shall be done per manufacturer suggestion.

2. Physical verification may be required to ensure that adequate space is available inside the monopole.

Structural Analysis:

Methodology:

The structural analysis was done in accordance with TIA/EIA-222-F June 1996, Structural Standard for Steel Antenna Towers and Antenna Supporting Structures, the American Institute of Steel Construction (AISC) and the Manual of Steel Construction; Allowable Stress Design (ASD).

The analysis was conducted using ERI Tower 2.0. Two load conditions were evaluated as shown below which were compared to allowable stresses according to AISC and TIA/EIA. The two load combinations were investigated in ERI Tower 2.0 to determine the stress, sway and rotation.

Load Condition 1 = 85 mph Wind Load (without ice) + Tower Dead Load
Load Condition 2 = 0.75 Wind Load (with ice) + Ice Load + Tower Dead Load

The TIA/EIA standard permits one-third increase in allowable stresses for towers and monopoles less than 700 feet tall. For purposes of this analysis, allowable stresses of the monopole members were increased by one-third in computing the load capacity.

Evaluation of Monopole:

Combined axial and bending stresses on the monopole structure were evaluated to compare with allowable stresses in accordance with AISC. In all cases, calculated stresses under the proposed loading were less than allowable stresses.

Analysis Results:

Our analysis determined that the monopole will support the proposed new antenna arrangements under the analysis criteria outlined on the previous page. No further analysis was conducted on the foundation since our results were below the original design.

Our analysis for the proposed new antenna arrangement and load condition is provided in Appendix A.

Limitations/Assumptions:

This report is based on the following:

1. Tower inventory as listed in this report.
2. Tower is properly installed and maintained.
3. All members were as specified in the original design Documents and are in good condition.
4. All required members are in place.
5. All bolts are in place and are properly tightened.
6. Tower is in plumb condition.
7. All members are galvanized.
8. All tower members were properly designed, detailed, fabricated, and installed and have been properly maintained since erection.
9. Foundations were properly constructed to support original design loads as specified in the original design Documents.
10. All co-axial cable is installed within the monopole, except as noted.

URS is not responsible for any modifications completed prior to or hereafter, which URS is not or was not directly involved. Modifications include but are not limited to:

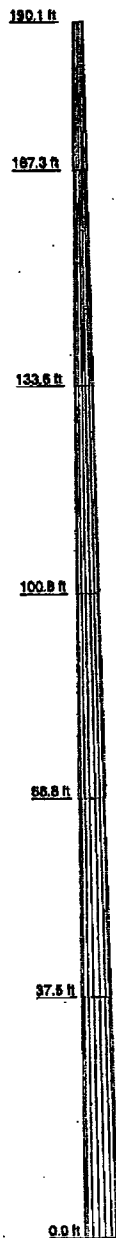
1. Adding or relocating antennas and platform

URS hereby states that this document represents the entire report and that it assumes no liability for any factual changes that may occur after the date of this report. All representations, recommendations, and conclusions are based upon information contained and set forth herein. If you are aware of any information which conflicts with that which is contained herein, or you are aware of any defects arising from original design, material, fabrication, or erection deficiencies, you should disregard this report and immediately contact URS. URS disclaims all liability for any representation, recommendation, or conclusion not expressly stated herein.

APPENDIX A

Calculations

TP28-18.553x0.25	1.6
TP34.053x24.055x0.373	3.7
TP41.75x32.375x0.575	5.6
TP49.053x38.655x0.575	6.7
TP55.125x46.75x0.575	7.3
TP62.535x53.655x0.575	8.8
Size	Weight (K)

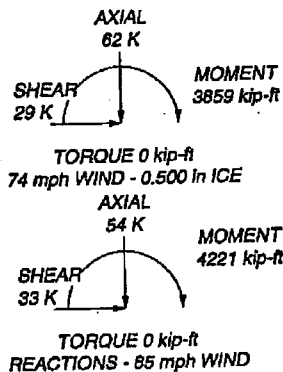


DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
(2) TDF220	180	Low profile platform	180
23-ARM CLAMP-ON (5)	180	RR90-17-000P	180
N-PIPE 2"x50"	180	Algon 7250.03	180
4' Grid Dish	180	(3) T-Arm	180
(2) Yagi	185	(12) DAPA 48000	140
23-ARM CLAMP-ON (2)	185	Low profile platform	140
N-PIPE 2"x50"	185	(3) TDF280	113
23-ARM CLAMP-ON (5)	180	23-ARM CLAMP-ON (5)	113
N-PIPE 2"x50"	180	N-PIPE 2"x50"	113
TDF280	180	(3) TDB400	90
4' Grid Dish	180	23-ARM CLAMP-ON (5)	90
DB980F90E-M	170	N-PIPE 2"x50"	90
Low profile platform	170		

TOWER DESIGN NOTES

1. Tower designed for a 85 mph basic wind in accordance with the TIA/EIA-222-F Standard.
2. Tower is also designed for a 74 mph basic wind with 0.50 in ice.
3. Deflections are based upon a 50 mph wind.
4. Connections use galvanized A325 bolts, nuts and locking devices. Installation per TIA/EIA-222-F and AISC Specifications.
5. Tower members are "hot dipped" galvanized in accordance with ASTM A123 and ASTM A153 Standards.
6. TOWER RATING: 92.7%



URS CORPORATION		Job: Farmington Police Department	
795 Brook Street, Building 5		Project: F300002224.20/F12	
Rocky Hill, Connecticut 06067		Client: AT&T	Drawn by: Robert M. Niemiec
Phone: (860) 529-8882		Code: TIA/EIA-222-F	Date: 03/13/02
FAX: (860) 529-5566		Path: P:\Telecom\F12\Farmington.ert	Scale: Dwg: 1

Exhibit 3



T-Mobile USA Inc.
100 Filley St, Bloomfield, CT 06002-1853
Phone: (860) 692-7100
Fax: (860) 692-7159

Technical Memo

To: Karina Fournier
From: Scott Heffernan - Radio Frequency Engineer
cc: Jason Overbey
Subject: Power Density Report for CTHA149A
Date: May 14, 2008

1. Introduction:

This report is the result of an Electromagnetic Field Intensities (EMF - Power Densities) study for the T-Mobile PCS antenna installation on a Monopole at 319 New Britain Ave, Farmington, CT. This study incorporates the most conservative consideration for determining the practical combined worst case power density levels that would be theoretically encountered from locations surrounding the transmitting location.

2. Discussion:

The following assumptions were used in the calculations:

- 1) The emissions from T-Mobile transmitters are in the 1935-1945 MHz frequency band.
- 2) The antenna array consists of three sectors, with 3 antennas per sector.
- 3) The model number for each antenna is APXV18-209014-C.
- 4) The antenna center line height is 160 ft.
- 5) The maximum transmit power from any sector is 1908.23 Watts Effective Radiated Power (EIRP) assuming 8 channels per sector.
- 6) All the antennas are simultaneously transmitting and receiving, 24 hours a day.
- 7) Power levels emitting from the antennas are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. This is rarely the case, and if so, is never continuous.
- 8) The average ground level of the studied area does not change significantly with respect to the transmitting location

Equations given in "FCC OET Bulletin 65, Edition 97-01" were then used with the above information to perform the calculations.

3. Conclusion:

Based on the above worst case assumptions, the power density calculation from the T-Mobile PCS antenna installation on a Monopole at 319 New Britain Ave, Farmington, CT, is 0.01765 mW/cm². This value represents 1.765% of the Maximum Permissible Exposure (MPE) standard of 1 milliwatt per square centimeter (mW/cm²) set forth in the FCC/ANSI/IEEE C95.1-1991. Furthermore, the proposed antenna location for T-Mobile will not interfere with existing public safety communications, AM or FM radio broadcasts, TV, Police Communications, HAM Radio communications or any other signals in the area.

The combined power density for all carriers at this site is **25.1933%** of the FCC allowable limit.

New England Market



Worst Case Power Density

Site: CTHA149A
Site Address: 319 New Britain Ave
Town: Farmington
Tower Height: 190 ft.
Tower Style: Monopole

Base Station TX output 25 W
Number of channels 8
Antenna Model APXV18-209014-C
Cable Size 1 5/8
Cable Length 190 ft.
Antenna Height 160.0 ft.
Ground Reflection 1.6
Frequency 1945.0 MHz
Jumper & Connector loss 4.50 dB

Antenna Gain 16.5 dBi
Cable Loss per foot 0.0116 dB
Total Cable Loss 2.2040 dB
Total Attenuation 6.7040 dB
Total EIRP per Channel 53.78 dBm
(In Watts) 238.53 W
Total EIRP per Sector 62.81 dBm
(In Watts) 1908.23 W
nsg 9.7960

Power Density (S) = 0.017653 mW/cm²

T-Mobile Worst Case % MPE = 1.7653%

Equation Used :

$$S = \frac{(1000)(grf)^2 (Power)^{10^{(nsg/10)}}}{4\pi(R)^2}$$

Office of Engineering and Technology (OET) Bulletin 65, Edition 97-01, August 1997

Other Carrier Information

AT&T GSM (150 feet) 3.64%
 AT&T UMTS (150 feet) 1.36%
 Sprint (1950 MHz CDMA) 3.60%
 Town Antenna 1 (810.24 MHz 2 Channels - 191.83 feet) 2.43%
 Town Antenna 2 (810.24 MHz 2 Channels - 191.83 feet) 2.49%
 Emergency Services (933.18 MHz 4 Channels - 120 feet) 3.14%
 Public Works Dept (153.24 MHz 2Channels - 100.4 feet) 6.77%

Total Site MPE %: 25.1933%

FARMINGTON PD MP
319 NEW BRITAIN AVE
FARMINGTON, CT 06032
SITE NO: CTHA149A
SITE TYPE: COLO

T-MOBILE TECHNICIAN SITE SAFETY NOTES

LOCATION SPECIAL RESTRICTIONS

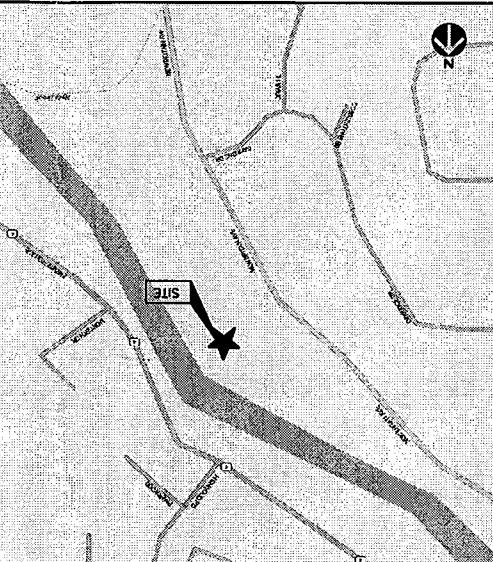
SECTION A:	ACCESS NOT PERMITTED
SECTION B:	ACCESS NOT PERMITTED
SECTION C:	ACCESS NOT PERMITTED
GPS/LMU:	UNRESTRICTED
RADIO CABINETS:	UNRESTRICTED
PC DISCONNECT:	UNRESTRICTED
MAIN CIRCUIT D/C:	UNRESTRICTED
NIU/T-1 DEMARC:	UNRESTRICTED
OTHER / SPECIAL:	UNRESTRICTED

GENERAL NOTES

1. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK SHALL BE IN STRICT ACCORDANCE WITH THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
2. THE ARCHITECT/ENGINEER HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONTRACT DOCUMENTS THE COMPLETE SCOPE OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
3. THE CONTRACTOR SHALL BEAR THE RESPONSIBILITY OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
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DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE PROJECT OWNER'S REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

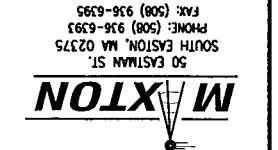
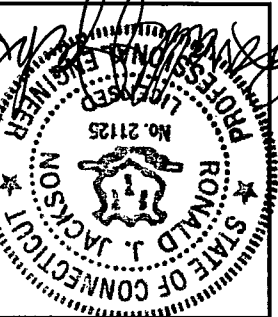


SHEET INDEX	
REV.	NO. DESCRIPTION
2	T-1 TITLE SHEET
2	A-1 PLAN & NOTES
2	A-2 ELEVATION & DETAILS
2	A-3 DETAILS
2	E-1 POWER/TELECOM RISER, DETAILS & NOTES
2	E-2 GROUNDING RISER DIAGRAM & DETAILS
2	M-1 MECHANICAL PLAN
THE FOLLOWING SHEETS ARE USED ONLY FOR FEDERAL REGULATORY COMPLIANCE UNDER FCC AND OSHA STANDARDS. BUILDING CODE LIFE AND SAFETY PROVISIONS ARE NOT APPLICABLE AND THEREFORE THESE SHEETS HAVE BEEN OMITTED FOR STATE/LOCAL PERMITTING AND CONSTRUCTION CONTROL.	
0	EME-1 SAFETY PLAN
0	EME-2 SIGNAGE PLAN
0	EME-3 DATA TABLE

PROJECT SUMMARY	
SITE NUMBER:	CTHA149A
SITE NAME:	FARMINGTON PD MP
SITE ADDRESS:	319 NEW BRITAIN AVE FARMINGTON, CT 06032
ASSESSOR'S PARCEL NO.:	MAP: 035, BLOCK: 00, LOT: 1-8 DEED BOOK/PAGE: 572/159
SITE TYPE:	COLO
PROPERTY OWNER:	TOWN OF FARMINGTON 1 MONTIEH DRIVE FARMINGTON, CT 06032 TOWN MGR: KATHLEEN EAGEN TEL: (860)-675-2350
APPLICANT:	OMNIPONT COMMUNICATIONS INC. 35 GRIFFIN ROAD SOUTH BLOOMFIELD, CT 06002

PROJECT NO:	2806.079
DRAWN BY:	JS
CHECKED BY:	RS
LANDLORD	
LEASING	
R.F.	
ZONING	
CONSTRUCTION	
A/E	

APPROVALS	
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OMNIPONT COMMUNICATIONS INC.
A WHOLLY-OWNED SUBSIDIARY
OF T-MOBILE USA, INC.
35 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100
FAX: (860)-692-7159

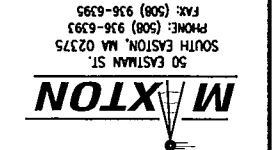
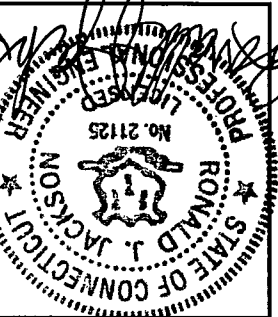
THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF OMNIPONT COMMUNICATIONS, INC. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. PERMISSION AND USE BY CONTRACTING AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED. IF THIS DRAWING IS NOT 24"x36", IT IS NOT TO SCALE.

0	04/22/08	CONSTRUCTION
1	04/25/08	REVISED BTS CABINETS
2	04/29/08	REVISED ELEVATION

RS	CHECKED BY:
JS	DRAWN BY:

PROJECT NO: 2806.079

LANDLORD	
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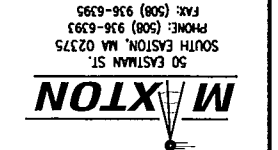
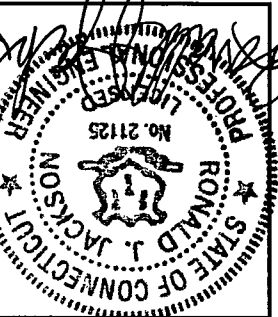
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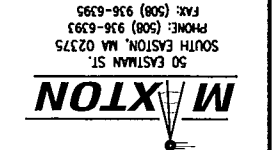
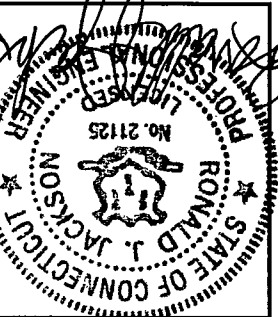
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JS	DRAWN BY:

PROJECT NO: 2806.079

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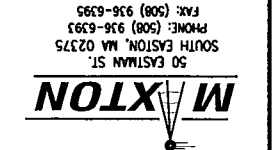
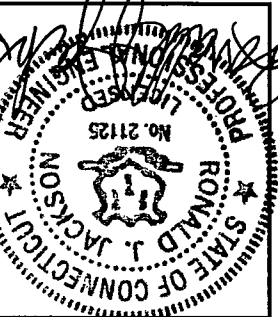
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1	04/25/08	REVISED BTS CABINETS
2	04/29/08	REVISED ELEVATION

RS	CHECKED BY:
JS	DRAWN BY:

PROJECT NO: 2806.079

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R.F.	
ZONING	
CONSTRUCTION	
A/E	



OMNIPONT COMMUNICATIONS INC.
A WHOLLY-OWNED SUBSIDIARY
OF T-MOBILE USA, INC.
35 GRIFFIN ROAD SOUTH
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100
FAX: (860)-692-7159

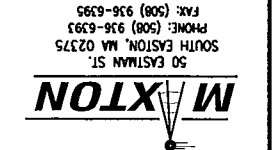
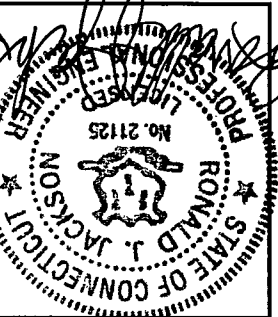
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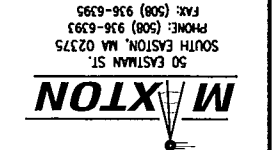
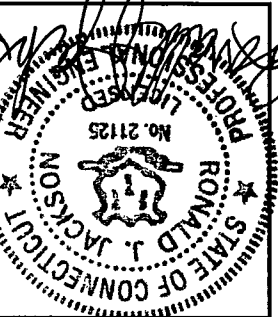
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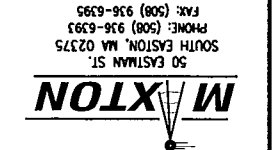
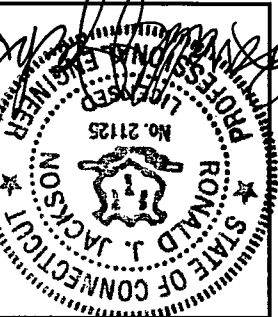
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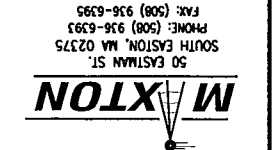
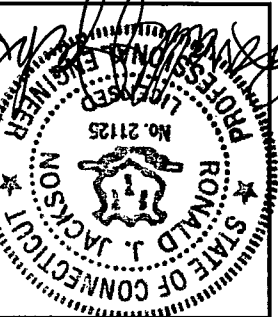
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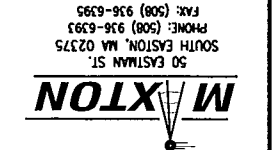
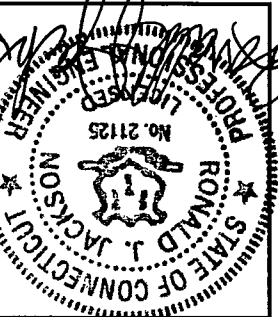
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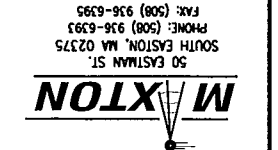
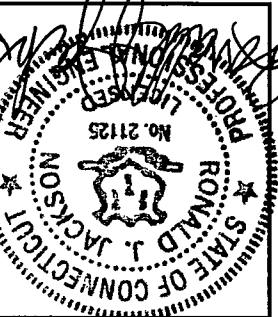
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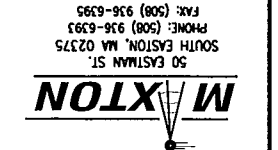
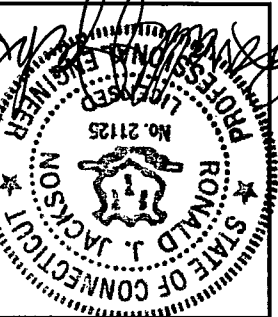
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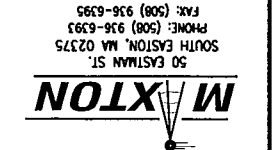
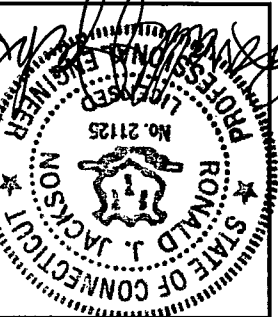
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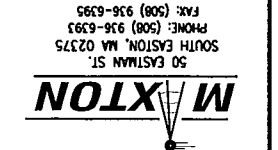
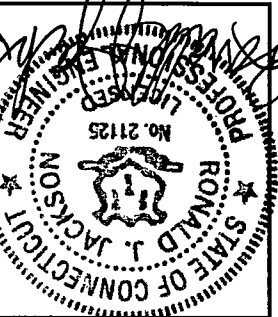
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1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL NECESSARY CONSTRUCTION CONTROL SURVEYS AND MAINTAINING ALL LINES AND GRADES REQUIRED TO CONSTRUCTION.
2. ALL DIMENSIONS SHOWN THIS & ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH EFFECT THE CONTRACTORS WORK. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH PROJECT OWNER PRIOR TO CONSTRUCTION.
3. NORTH ARROW SHOWN ON PLANS REFERS TO APPROXIMATE TRUE NORTH. CONTRACTOR SHALL RETAIN THE SERVICES OF A PROFESSIONAL SURVEYOR TO VERIFY TRUE NORTH AND PROVIDE AS-BUILT ANTENNA AZIMUTH, ANTENNA MECHANICAL DOWN-TILT AND ANTENNA RAADIATION CENTER HEIGHT (RAD) CERTIFICATIONS FOR ANTENNA AZIMUTHS MUST BE WITHIN 3 DEGREES OF THE SPECIFIED SECTOR ORIENTATION ON THE RF BUILD SHEET.
4. THE CONTRACTOR AND/OR HIS SUB CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AGENCY.
5. ANTENNA INSTALLATION SHALL BE CONDUCTED BY FIELD CREWS EXPERIENCED IN THE ASSEMBLY AND ERECTION OF RADIO EQUIPMENT. TRANSMISSION LINES AND ALL SUPPORT STRUCTURES.
6. CABLE CONNECTORS AND TRANSMISSION EQUIPMENT SHALL BE PROVIDED BY THE PROJECT OWNER AND IS NOT INCLUDED IN THESE SPECIFICATIONS. A SCHEDULE OF PROJECT OWNER TO SUPPLIED MATERIALS IS ATTACHED TO THE BID DOCUMENTS (SEE EXHIBIT 4). ALL OTHER HARDWARE TO BE PROVIDED BY THE CONTRACTOR. CONNECTION HARDWARE SHALL BE TYPE 316 STAINLESS STEEL.
7. WHEN "PAINT TO MATCH" IS SPECIFIED FOR ANTENNA COMPONENT, PAINT PRODUCT FOR ANTENNA RANDOM SHALL BE TYPE 316 STAINLESS STEEL. THE MANUFACTURER'S SPECIFICATIONS AND APPLICATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND PROJECT OWNER'S GUIDELINES.
8. COORDINATION, LAYOUT, AND FURNISHING OF CONDUIT, CABLE AND ALL APPURTENANCES REQUIRED FOR PROPER INSTALLATION OF ELECTRICAL AND TELECOMMUNICATION SERVICE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
9. ALL UTILITY WORK SHALL BE IN ACCORDANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS AND SPECIFICATIONS.
10. (A) SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, CONTRACTOR WHEN EXCAVATING OR PIER DRILLING AROUND OR NEAR UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, FLUGHED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF UTILITY COMPANY ENGINEERING.
12. THE AREAS OF THE PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT, DRAINAGE, AIR GAVEL, SHALL BE GRADED TO A UNIFORM SLOPE, FERTILIZED, SEEDED AND COVERED WITH THE PROPER TOP SOIL ESTABLISHMENT.
13. THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN SOIL EROSION AND SEDIMENTATION CONTROLS AT ALL TIMES DURING CONSTRUCTION.
14. PER KCC MAINTENANCE EMERGENCY (321.1161) SERVICE IS REQUIRED TO MEET MAINTENANCE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. PROJECT OWNER'S IMPLEMENTATION REQUIREMENTS DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BID RADIO CABINETS. PROJECT OWNER RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO 3911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.



SYMBOLS AND MATERIALS	
NEW ANTENNA	
EXISTING ANTENNAS	
ASPHALT	
NEW ACCESS EASEMENT	
CONCRETE	
ELECTRIC BOX	
LIGHT POLE	
FND. MONUMENT	
SPOT ELEVATION	
SET POINT	
REVISION	
GRID REFERENCE	
DETAIL REFERENCE	
D	
ELEVATION	
SECTIONS & DETAILS	
WATER MAIN	
CHAIN LINK FENCE	
COAXIAL CABLE	
GROUND WIRE	
WORK POINT	
MATCH LINE	
STEPPED FOOTING	
PROPERTY LINE	
CENTER LINE	
STEEL	
WOOD BLOCKING	
WOOD CONT.	
SAND	
PLYWOOD	
GRAVEL	
EARTH	
CONCRETE	
(E) CONSTRUCTION	
CWB	
GROUT OR PLASTER	

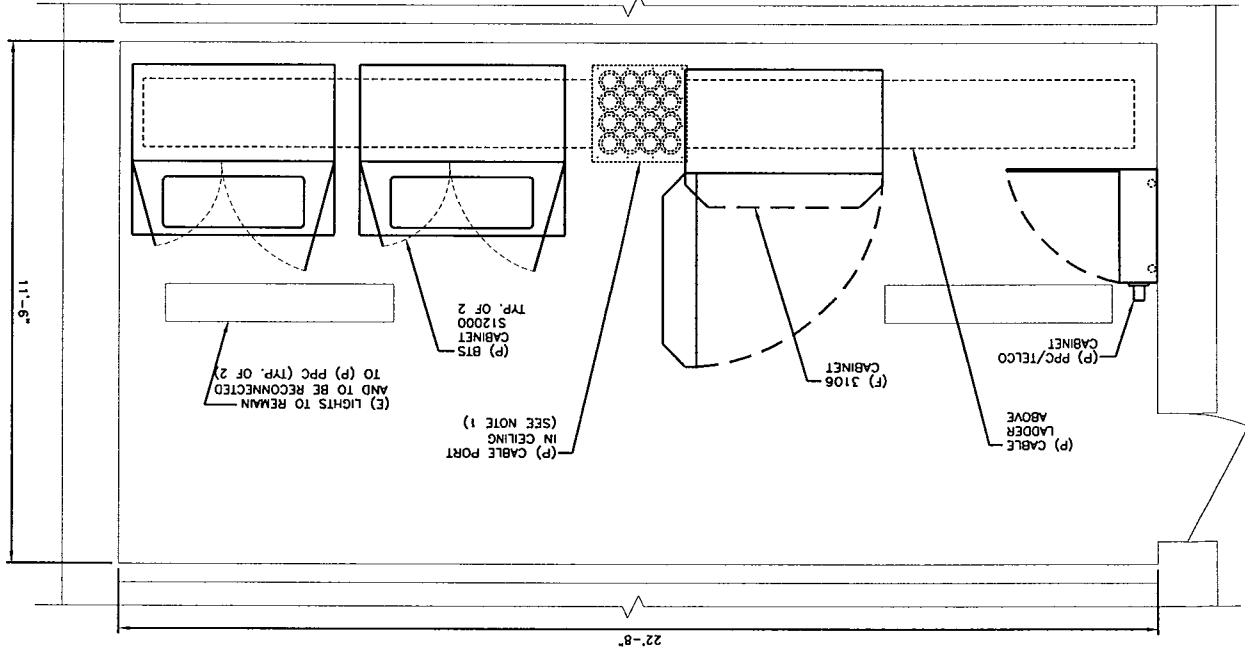
(E)-EXISTING
(F)-FUTURE
(P)-PROPOSED

NOTES:
1. IF EXISTING JOINTS HAVE TO BE CUT, CONSULT THE STRUCTURAL ENGINEER.
2. SUPPORT COAX ON UNISTRUT ON CEILING JOISTS.

EQUIPMENT ROOM LAYOUT

SCALE: 1/2" = 1'-0"

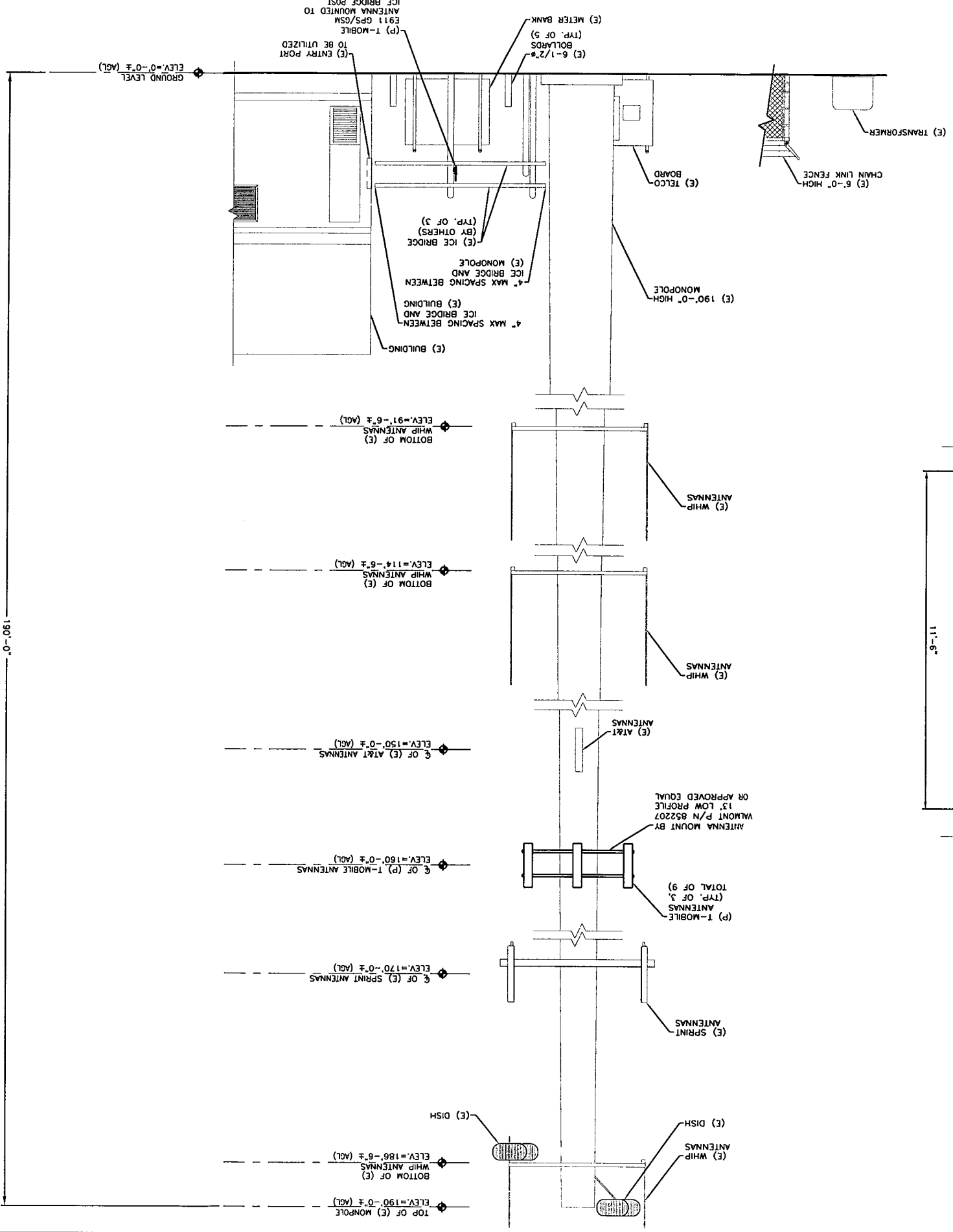
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EAST ELEVATION

SCALE: 3/16" = 1'-0"

1



NOTE:
MONOPOLE AND FOUNDATION ANALYSIS BY OTHERS

SHEET NUMBER
A-2

SHEET TITLE
ELEVATION
&
DETAILS

SITE
CTHA149A
FARMINGTON PD MP
319 NEW BRITAIN AVE
FARMINGTON, CT 06032

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APPROVALS
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