

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND

# BUILDING PERMIT

This is to certify that C PAUL LABRECOUE

Located At 1350 RIVERSIDE ST

Job ID: 2012-03-3588-ALTCOMM

CBL: 357- C-005-001

has permission to Modify/upgrade existing wireless communication tower and site equipment, 3 additional antennas/equip provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

\_\_\_\_\_  
**Fire Prevention Officer**

*JMB 4/12/12*  
\_\_\_\_\_  
**Code Enforcement Officer / Plan Reviewer**

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY  
PENALTY FOR REMOVING THIS CARD**

**City of Portland, Maine - Building or Use Permit Application**

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

|  |  |  |  |
|--|--|--|--|
| Job No:<br>2012-03-3588-ALTCOMM  | Date Applied:<br>3/21/2012   | CBL:<br>357- C-005-001   |  |
| Location of Construction:<br>1350 RIVERSIDE ST                         | Owner Name:<br>C. PAUL LABRECQUE   | Owner Address:<br>55 BROOK RD<br>FALMOUTH, ME 04105  | Phone:   |
| Business Name:   | Contractor Name:<br>Nexlink Global Services  | Contractor Address:<br>800 MARSHALL PHELPS RD, WINDSOR<br>CONNECTICUT 06095  | Phone:<br>(860) 640-4834   |
| Lessee/Buyer's Name:<br>AT&T Mobility-                                 | Phone:<br>Peter Coore -978-399-8600  | Permit Type:<br>BLDG   | Zone:<br>I-M   |
| Past Use:<br><br><b>Existing Communications Tower</b>                  | Proposed Use:<br><b>Same: Communications Tower -To modify and upgrade existing wireless communications with 3 additional antennas and associated equipment</b> | Cost of Work:<br>\$20,000.00   | CEO District:  |
|  |  | Fire Dept:<br><br><input type="checkbox"/> Approved<br><input type="checkbox"/> Denied<br><input checked="" type="checkbox"/> N/A<br>Signature: <i>[Signature]</i> | Inspection:<br>Use Group: <i>U</i><br>Type: <i>N/A</i><br><i>DOB-2009</i><br>Signature: <i>[Signature]</i><br><i>4/12/12</i> |
| Proposed Project Description:<br>Modification/upgrade of wireless site |  | Pedestrian Activities District (P.A.D.)  |  |
| Permit Taken By: Brad  |  | <b>Zoning Approval</b>   |  |

|  |   |   |   |
|--|---|---|---|
| 1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.<br>2. Building Permits do not include plumbing, septic or electrical work.<br>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work. | <b>Special Zone or Reviews</b><br><input type="checkbox"/> Shoreland<br><input type="checkbox"/> Wetlands<br><input type="checkbox"/> Flood Zone<br><input type="checkbox"/> Subdivision<br><input checked="" type="checkbox"/> Site Plan <i>See Approved Attached</i><br>Date: <i>OK 3/27/12</i> | <b>Zoning Appeal</b><br><input type="checkbox"/> Variance<br><input type="checkbox"/> Miscellaneous<br><input type="checkbox"/> Conditional Use<br><input type="checkbox"/> Interpretation<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Denied<br>Date: | <b>Historic Preservation</b><br><input checked="" type="checkbox"/> Not in Dist or Landmark<br><input type="checkbox"/> Does not Require Review<br><input type="checkbox"/> Requires Review<br><input type="checkbox"/> Approved<br><input type="checkbox"/> Approved w/Conditions<br><input type="checkbox"/> Denied<br>Date: <i>[Signature]</i> |
|  | <b>CERTIFICATION</b>  |   |   |

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the appication is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

|   |         |      |       |
|---|---------|------|-------|
| SIGNATURE OF APPLICANT                      | ADDRESS | DATE | PHONE |
| RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE |         | DATE | PHONE |

7-11-12 DWM Paul Q53-2081 Final OK

## BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: [buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov)

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

### Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life • [www.portlandmaine.gov](http://www.portlandmaine.gov)*

Acting Director of Planning and Urban Development  
Gregory Mitchell

Job ID: 2012-03-3588-ALTCOMM

Located At: 1350 RIVERSIDE ST

CBL: 357- C-005-001

## **Conditions of Approval:**

### **Building**

1. Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.
2. Equipment shall be installed in compliance with the manufacturer's specifications and the UL listing.
3. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.



# General Building Permit Application

Entered 3/26/12 (80)

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

|  |   |   |
|--|---|---|
| Location/Address of Construction: <u>1350 RIVERSIDE STREET</u> <u>Existing Tower</u>   |   |   |
| Total Square Footage of Proposed Structure/Area: <u>N/A</u>  | Square Footage of Lot: _____  | Number of Stories: <u>N/A</u>   |
| Tax Assessor's Chart, Block & Lot<br>Chart# <u>357</u> Block# <u>C</u> Lot# <u>005</u>   | Applicant *must be owner, Lessee or Buyer*<br>Name <u>ATT MOBILITY</u><br>Address <u>20 NEXLINK GLOBAL SERVICES</u><br><u>800 MARSHALL PHELPS RD</u><br>City, State & Zip <u>WINDSOR CT 06095</u> | Telephone: _____<br><u>PETER COOKE</u><br><u>978-399-8600</u>                     |
| Lessee/DBA (If Applicable)<br><u>ATT MOBILITY</u>  | Owner (if different from Applicant)<br>Name <u>PAUL + ALICE LASEGUE</u><br>Address <u>55 BROOK RD</u><br>City, State & Zip <u>FALMOUTH ME 04105</u>   | Cost Of Work: \$ <u>20000</u><br>C of O Fee: \$ _____<br>Total Fee: \$ <u>220</u> |
| Current legal use (i.e. single family) <u>WIRELESS COMMUNICATIONS</u> Number of Residential Units _____<br>If vacant, what was the previous use? <u>N/A</u><br>Proposed Specific use: <u>WIRELESS COMMUNICATIONS</u><br>Is property part of a subdivision? <u>NO</u> If yes, please name _____<br>Project description: <u>MODIFICATION AND UPGRADE OF EXISTING WIRELESS COMMUNICATIONS SITE INCLUDING 3 ADDITIONAL ANTENNAS AND ASSOCIATED EQUIPMENT</u> |   |   |
| Contractor's name: <u>NEXLINK GLOBAL SERVICES</u>  |   |   |
| Address: <u>800 MARSHALL PHELPS RD</u>   |   | <u>BRIAN PAUL</u>   |
| City, State & Zip: <u>WINDSOR CT 06095</u>   |   | Telephone: <u>860-640-4834</u>  |
| Who should we contact when the permit is ready: <u>PETER COOKE</u>   |   | Telephone: <u>978-399-8600</u>  |
| Mailing address: <u>POB 894 WOLFEBORO NH 03894</u>   |   |   |

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: [Signature] AGENT FOR APPLICANT Date RECEIVED

This is not a permit; you may not commence ANY work until the permit is issued

MAR 27 2012

[Handwritten initials]

357-C-5



Nexlink Global Services  
800 Marshall Phelps Rd, #2A  
Windsor, CT 06095  
(860) 640-4833



Jason Cheronis  
520 S. Main Street, Suite 2531  
Akron, OH 44311  
(330) 572-2137  
[jcheronis@gpdgroup.com](mailto:jcheronis@gpdgroup.com)

GPD# 2012801.10  
April 24, 2012

**RIGOROUS STRUCTURAL ANALYSIS REPORT**

**AT&T DESIGNATION:**    **Site USID:**    4340  
                                   **Site FA:**        10096382  
                                   **Site Name:**    NORTH PORTLAND  
                                   **AT&T Project:** MOD LTE W3 012312

**ANALYSIS CRITERIA:**    **Codes:**        TIA-222-G, 2009 IBC & ASCE 7-05  
   100-mph 3-second gust with 0" ice  
   40-mph 3-second gust with 1" ice

**SITE DATA:**                                    **1340 Riverside Street, Portland, ME 04103, Cumberland County**  
   **Latitude 43° 42' 59.831" N, Longitude 70° 18' 18.936" W**  
   **Market: New England**  
   **177.5' PiROD Monopole**

Mr. Mark Roberts,


GPD is pleased to submit this Structural Analysis Report to determine the structural integrity of the aforementioned tower. The purpose of the analysis is to determine the suitability of the tower with the existing and proposed loading configuration detailed in the analysis report.

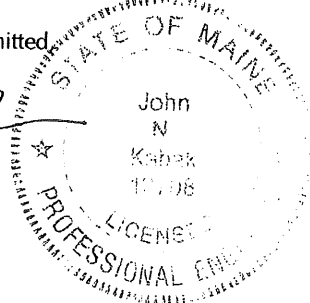
**Analysis Results**

|   |       |      |
|---|-------|------|
| Tower Stress Level with Proposed Equipment: | 82.1% | Pass |
| Foundation Ratio with Proposed Equipment:   | 58.1% | Pass |

We at GPD appreciate the opportunity of providing our continuing professional services to you and NexLink. If you have any questions or need further assistance on this or any other projects please do not hesitate to call.

Respectfully submitted,

  
John Kabak, P.E.  
Maine #: 12708



RECEIVED  
APR 26 2012  
Dept. of Building Inspections  
City of Portland Maine



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life • [www.portlandmaine.gov](http://www.portlandmaine.gov)*

## Receipts Details:

**Tender Information:** Check , Check Number: 1574  
**Tender Amount:** 220.00

## Receipt Header:

**Cashier Id:** bsaucier  
**Receipt Date:** 3/26/2012  
**Receipt Number:** 42168

## Receipt Details:

|  |        |                |           |
|--|--------|----------------|-----------|
| Referance ID:  | 5801   | Fee Type:      | BP-Constr |
| Receipt Number:  | 0      | Payment Date:  |           |
| Transaction Amount:  | 220.00 | Charge Amount: | 220.00    |
| Job ID: Job ID: 2012-03-3588-ALTCOMM - Modification/upgrade of wireless site |        |                |           |
| Additional Comments: 1350 Riverside  |        |                |           |

Thank You for your Payment!



# 1350 Riverside St





# Administrative Authorization Application

Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: AT&T MOBILITY WIRELESS INSTALLATION LTE UPGRADE

PROJECT ADDRESS: 134<sup>50</sup>~~0~~ Riverside Street CHART/BLOCK: [REDACTED] 00~~7~~ 5

APPLICATION FEE: \$50.00 (\$50.00)

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development)

Installation of 3 additional antennas, and addition of associated equipment to existing monopole facility

### CONTACT INFORMATION:

#### OWNER/APPLICANT

Name: AT&T Mobility  
Address: c/o Nexlink Global Services  
800 Marshall Phelps Rd  
Windsor, CT 06095  
Work #: 860-420-8562  
Cell #: 860-420-8562  
Fax #: \_\_\_\_\_  
Home #: \_\_\_\_\_  
E-mail: Mark Roberts <robertsm@nexlinkgs.com>

#### CONSULTANT/AGENT

Name: Peter Cooke  
Address: POB 874  
Wolfeboro, NH 03894  
Work #: 978-399-8600  
Cell #: 978-399-8600  
Fax #: 888-  
Home #: \_\_\_\_\_  
E-mail: pcooke@wellmanassociates.net

#### Criteria for an Administrative Authorization: (see section 14-523(4) on pg .2 of this appl.)

- a) Is the proposal within existing structures? \_\_\_\_\_
- b) Are there any new buildings, additions, or demolitions? \_\_\_\_\_
- c) Is the footprint increase less than 500 sq. ft.? \_\_\_\_\_
- d) Are there any new curb cuts, driveways or parking areas? \_\_\_\_\_
- e) Are the curbs and sidewalks in sound condition? \_\_\_\_\_
- f) Do the curbs and sidewalks comply with ADA? \_\_\_\_\_
- g) Is there any additional parking? \_\_\_\_\_
- h) Is there an increase in traffic? \_\_\_\_\_
- i) Are there any known stormwater problems? \_\_\_\_\_
- j) Does sufficient property screening exist? \_\_\_\_\_
- k) Are there adequate utilities? \_\_\_\_\_
- l) Are there any zoning violations? \_\_\_\_\_
- m) Is an emergency generator located to minimize noise? \_\_\_\_\_
- n) Are there any noise, vibration, glare, fumes or other impacts? \_\_\_\_\_

#### Applicant's Assessment Planning Division Y(yes), N(no), N/A

|     |       |
|-----|-------|
| Yes | _____ |
| No  | _____ |
| Yes | _____ |
| No  | _____ |
| N/A | _____ |
| N/A | _____ |
| No  | _____ |
| No  | _____ |
| No  | _____ |
| Yes | _____ |
| Yes | _____ |
| No  | _____ |
| N/A | _____ |
| No  | _____ |

**RECEIVED**

|                             |                     |                  |             |
|-----------------------------|---------------------|------------------|-------------|
| Signature of Applicant:<br> | Agent for Applicant | Date:<br>2/29/12 | FEB 29 2012 |
|-----------------------------|---------------------|------------------|-------------|

City of Portland  
Planning Division

**Planning Division Use Only**

Authorization Granted  Partial Exemption  Exemption Denied

Barbara Barhydt 3/8/12

**Standard Condition of Approval:** The applicant shall obtain all required City Permits, including building permits from the Inspection Division (Room 315, City Hall (874-8703)) prior to the start of any construction.

Planner Signature \_\_\_\_\_ Date \_\_\_\_\_

**IMPORTANT NOTICE TO APPLICANT:** The granting of an Administrative Authorization to exempt a development from site plan review does not exempt this proposal from other required approvals or permits, nor is it an authorization for construction. You should first check with the Building Inspections Office, Room 315, City Hall (207)874-8703, to determine what other City permits, such as a building permit, will be required.

**PROVISION OF PORTLAND CITY CODE  
14-523 (SITE PLAN ORDINANCE)  
RE: Administrative Authorization**

**Sec. 14-523 (b). Applicability**

No person shall undertake any development identified in Section 14-523 without obtaining a site plan improvement permit under this article. (c) Administrative Authorization. Administrative Authorization means the Planning Authority may grant administrative authorization to exempt a development proposal from complete or partial site plan review that meets the standards below, as demonstrated by the applicant.

1. The proposed development will be located within existing structures, and there will be no new buildings, demolitions, or building additions other than those permitted by subsection b of this section;
2. Any building addition shall have a new building footprint expansion of less than five hundred (500) square feet;
3. The proposed site plan does not add any new curb cuts, driveways, or parking areas; the existing site has no more than one (1) curb cut and will not disrupt the circulation flows and parking on-site; and there will be no drive-through services provided;
4. The curbs and sidewalks adjacent to the lot are complete and in sound condition, as determined by the public works authority, with granite curb with at least four (4) inch reveal, and sidewalks are in good repair with uniform material and level surface and meet accessibility requirements of the Americans with Disabilities Act;
5. The use does not require additional or reduce existing parking, either on or off the site, and the project does not significantly increase traffic generation;
6. There are no known stormwater impacts from the proposed use or any existing deficient conditions of stormwater management on the site;
7. There are no evident deficiencies in existing screening from adjoining properties; and
8. Existing utility connections are adequate to serve the proposed development and there will be no disturbance to or improvements within the public right-of-way.
9. There are no current zoning violations;
10. Any emergency generators are to be located to minimize noise impacts to adjoining properties and documentation that routine testing of the generators occur on weekdays between the hours of 9 a.m. to 5 p.m. Documentation pertaining to the noise impacts of the emergency generator shall be submitted; and
11. There is no anticipated noise, vibration, glare, fumes or other foreseeable impacts associated with the project.

- a. **Filing the Application.** An applicant seeking an administrative authorization under this subsection shall submit an administrative authorization application for review, detailing the site plan with dimensions of proposed improvements and distances from all property lines, and stating that the proposal meets all of the provisions in standards 1-11 of Section 14-423 (b)1. **The application must be accompanied by an application fee of \$50.**
- b. **Review.** Upon receipt of such a complete application, the Planning Authority will process it and render a written decision of approval, approval with conditions or denial, with all associated findings.
- c. **Decision.** If a full administrative authorization is granted, the application shall be approved without further review under this article, and no performance guarantee shall be required. In the event that the Planning Authority determines that standards a and b of Section 14-523 (b) (1) and at least four (4) of the remaining standards have been met, the Planning Authority shall review the site plan according to all applicable review standards of Section 14-526 that are affected by the standards in this subsection that have not been met. If an exemption or partial exemption from site plan review is not granted, the applicant must submit a site plan application that will undergo a full review by the Planning Board or Planning Authority according to the standards of Section 14-526.

**Criteria for an Administrative Authorizations:**  
 (See Section 14-523 (4) on page 2 of this application)

**Applicant's Assessment**  
 Y(yes), N(no), N/A

**Planning Division**  
 Use Only

|   |     |                                      |
|---|-----|--------------------------------------|
| a) Is the proposal within existing structures?                    | Yes | Yes, on antenna and existing shelter |
| b) Are there any new buildings, additions, or demolitions?        | No  | No                                   |
| c) Is the footprint increase less than 500 sq. ft.?               | Yes | Yes                                  |
| d) Are there any new curb cuts, driveways or parking areas?       | No  | No                                   |
| e) Are the curbs and sidewalks in sound condition?                | n/a | n/a                                  |
| f) Do the curbs and sidewalks comply with ADA?                    | n/a | n/a                                  |
| g) Is there any additional parking?                               | No  | No                                   |
| h) Is there an increase in traffic?                               | No  | No                                   |
| i) Are there any known stormwater problems?                       | No  | No                                   |
| j) Does sufficient property screening exist?                      | Yes | Yes                                  |
| k) Are there adequate utilities?                                  | Yes | Yes                                  |
| l) Are there any zoning violations?                               | No  | No                                   |
| m) Is an emergency generator located to minimize noise?           | n/a | n/a                                  |
| n) Are there any noise, vibration, glare, fumes or other impacts? | No  | No                                   |
|   |     |                                      |

The Administrative Authorization for 1336 Riverside Street was approved by Barbara Barhydt, Development Review Services Manager on March 8, 2012 with the following Standard Condition of Approval listed below:

- Standard Condition of Approval:** The applicant shall obtain all required City Permits, including building permits from the Inspection Division (874-8703) and any other permits required from the Department of Public Services (874-8801) prior to the start of any construction.

*Barbara Barhydt*      *3/8/12*

Q5SE

369 B004

357 C005

685.95

13184

357 C004

86582

1340

1350

3230  
357 D001

RIVERSIDE ST

1098 - 1362  
1097 - 1361

136  
136

**PROJECT INFORMATION**

SCOPE OF WORK: UNMANNED TELECOMMUNICATIONS FACILITY MODIFICATIONS  
 SITE ADDRESS: 1340 RIVERSIDE STREET  
 PORTLAND, ME 04103  
 LATITUDE: 43.716855 N 43° 43' 00.68" N  
 LONGITUDE: -70.305200 W -70° 18' 18.72" W  
 JURISDICTION: NATIONAL, STATE & LOCAL CODES OR ORDINANCES  
 CURRENT USE: TELECOMMUNICATIONS FACILITY  
 PROPOSED USE: TELECOMMUNICATIONS FACILITY



**SITE NUMBER: ME5015**  
**SITE NAME: NORTH PORTLAND**

**DRAWING INDEX**

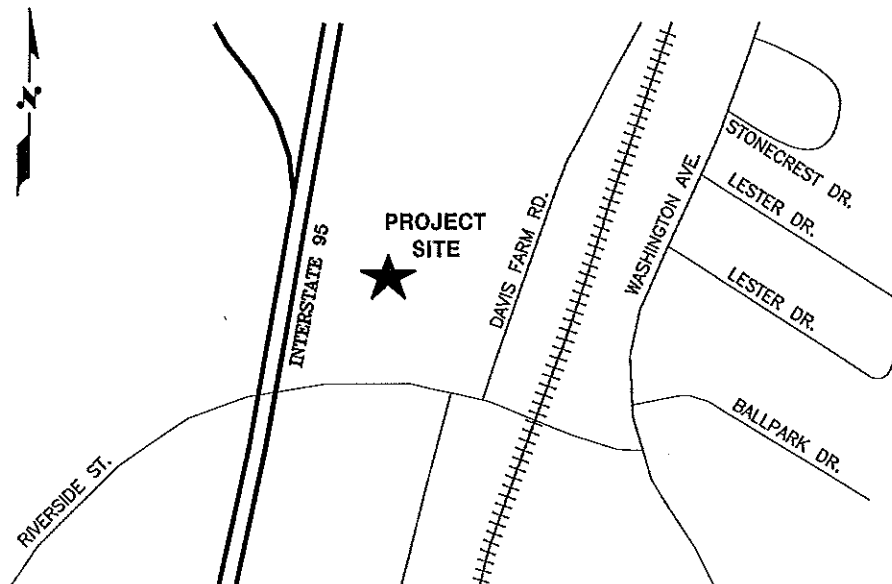
**REV**

**VICINITY MAP**



**GENERAL NOTES**

|      |                                      |   |
|------|--------------------------------------|---|
| T-1  | TITLE SHEET                          | 1 |
| GN-1 | GENERAL NOTES                        | 1 |
| A-1  | COMPOUND & SHELTER PLAN              | 1 |
| A-2  | ANTENNA LAYOUT AND ELEVATION         | 1 |
| A-3  | DETAILS                              | 1 |
| G-1  | PLUMBING DIAGRAM & GROUNDING DETAILS | 1 |

START AT 580 MAIN ST, BOLTON GOING TOWARD SUGAR RD GO 0.4 MI, TURN LEFT TO TAKE RAMP ONTO I-495 N GO 50.9 MI, MERGE ONTO I-95 N (PORTIONS TOLL) GO 65.2 MI, TAKE EXIT #48/RIVERSIDE ST./LARRABEE RD. (ME-25) GO 0.5 MI, TURN RIGHT ON RIVERSIDE ST GO 2.9 MI, ARRIVE AT 1340 RIVERSIDE ST, PORTLAND, ON THE LEFT.



1. THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF AT&T. 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 FUNCTIONS IS SPECIFICALLY ALLOWED.
2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.
3. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE AT&T REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

CALL  
 BEFORE YOU DIG   
 CALL TOLL FREE 800-922-4455

**UNDERGROUND SERVICE ALERT**

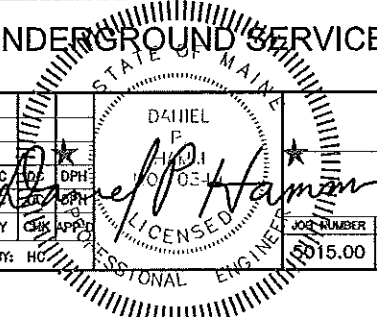
**Hudson Design Group, Inc.**  
 1600 OSGOOD STREET  
 BUILDING 20 NORTH, SUITE 2-101  
 N. ANDOVER, MA 01845  
 TEL: (978) 557-5553  
 FAX: (978) 536-5586

**NEXLINK GLOBAL SERVICES**  
 a UniTek GLOBAL SERVICES company  
 800 MARSHALL PHELPS ROAD UNIT#: 2A  
 WINDSOR, CT 06095

**SITE NUMBER: ME5015**  
**SITE NAME: NORTH PORTLAND**  
 1340 RIVERSIDE STREET  
 PORTLAND, ME 04103  
 CUMBERLAND COUNTY

550 COCHITUATE ROAD  
 FRMINGHAM, MA 01701

|                 |      |                 |                         |              |     |                     |                     |
|-----------------|------|-----------------|-------------------------|--------------|-----|---------------------|---------------------|
| 1               |      | 02/24/12        | ISSUED FOR CONSTRUCTION | HC           | DPH | AT&T                |                     |
| 0               |      | 02/06/12        | ISSUED FOR REVIEW       | HC           | DPH | TITLE SHEET (LTE)   |                     |
| NO.             | DATE | REVISIONS       |                         | BY           | CHK | APP'D               | REV                 |
| SCALE: AS SHOWN |      | DESIGNED BY: DC |                         | DRAWN BY: HC |     | JOB NUMBER: 0015.00 | DRAWING NUMBER: T-1 |



**GROUNDING NOTES**

1. THE SUBCONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM AND LIGHTNING PROTECTION SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE AHJ), THE SITE-SPECIFIC (UL, LPI, OR NFPA) LIGHTNING PROTECTION CODE, AND GENERAL COMPLIANCE WITH TELCORDIA AND TIA GROUNDING STANDARDS. THE SUBCONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
2. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
3. THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR NEW GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
4. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
5. EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, 6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS 2 AWG STRANDED COPPER FOR OUTDOOR BTS.
6. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
7. APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
8. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE BRIDGE AND THE TOWER GROUND BAR.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
11. METAL CONDUIT SHALL BE MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH 6 AWS COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
12. ALL NEW STRUCTURES WITH A FOUNDATION AND/OR FOOTING HAVING 20 FT. OR MORE 1/2" OR GREATER ELECTRICALLY CONDUCTIVE REINFORCING STEEL MUST HAVE IT BONDED TO THE GROUND RING USING AN EXOTHERMIC WELD CONNECTION USING #2 AWG SOLID TINNED COPPER GROUND WIRE, PER NEC 250.50

**GENERAL NOTES**

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:  
 CONTRACTOR - NEXLINK  
 SUBCONTRACTOR -- GENERAL CONTRACTOR (CONSTRUCTION)  
 OWNER - AT&T MOBILITY
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
4. DRAWINGS PROVIDED HERE ARE NOT TO BE SCALED AND ARE INTENDED TO SHOW OUTLINE ONLY.
5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. "KITTING LIST" SUPPLIED WITH THE BID PACKAGE IDENTIFIES ITEMS THAT WILL BE SUPPLIED BY CONTRACTOR. ITEMS NOT INCLUDED IN THE BILL OF MATERIALS AND KITTING LIST SHALL BE SUPPLIED BY THE SUBCONTRACTOR.
7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
8. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE CONTRACTOR.
9. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
10. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
11. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
12. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
13. ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) 301.
14. ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL BE AIR-ENTRAINED AND SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 CODE REQUIREMENTS.

15. ALL STRUCTURAL STEEL WORK SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL SHALL BE ASTM A36 (Fy = 36 ksi) UNLESS OTHERWISE NOTED. PIPES SHALL BE ASTM A53 TYPE E (Fy = 36 ksi). ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED. TOUCHUP ALL SCRATCHES AND OTHER MARKS IN THE FIELD AFTER STEEL IS ERECTED USING A COMPATIBLE ZINC RICH PAINT.
  16. CONSTRUCTION SHALL COMPLY WITH UMS SPECIFICATIONS AND "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF AT&T MOBILITY SITES."
  17. SUBCONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. SUBCONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
  18. THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.
  19. SINCE THE CELL SITE IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.
  20. APPLICABLE BUILDING CODES:  
 SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.  
 BUILDING CODE: IBC 2009  
 ELECTRICAL CODE: REFER TO ELECTRICAL DRAWINGS  
 LIGHTENING CODE: REFER TO ELECTRICAL DRAWINGS
- SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
- AMERICAN CONCRETE INSTITUTE (ACI) 318; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE;
  - AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL OF STEEL CONSTRUCTION, ASD, NINTH EDITION;
  - TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARDS FOR STEEL
  - ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES; REFER TO ELECTRICAL DRAWINGS FOR SPECIFIC ELECTRICAL STANDARDS.

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

**ABBREVIATIONS**

|          |                          |          |                    |      |                            |
|----------|--------------------------|----------|--------------------|------|----------------------------|
| AGL      | ABOVE GRADE LEVEL        | G.C.     | GENERAL CONTRACTOR | RF   | RADIO FREQUENCY            |
| AWG      | AMERICAN WIRE GAUGE      | MGB      | MASTER GROUND BUS  |      |                            |
| BCW      | BARE COPPER WIRE         | MIN      | MINIMUM            | TBD  | TO BE DETERMINED           |
| BTS      | BASE TRANSCEIVER STATION | PROPOSED | NEW                | TBR  | TO BE REMOVED              |
| EXISTING | EXISTING                 |          | NOT TO SCALE       | TBRR | TO BE REMOVED AND REPLACED |
| EG       | EQUIPMENT GROUND         | REF      | REFERENCE          | TYP  | TYPICAL                    |
| EGR      | EQUIPMENT GROUND RING    | REQ      | REQUIRED           |      |                            |

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 FAX: (978) 336-5556

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 800 MARSHALL PHELPS ROAD UNIT#: 2A  
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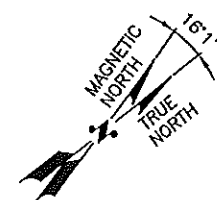
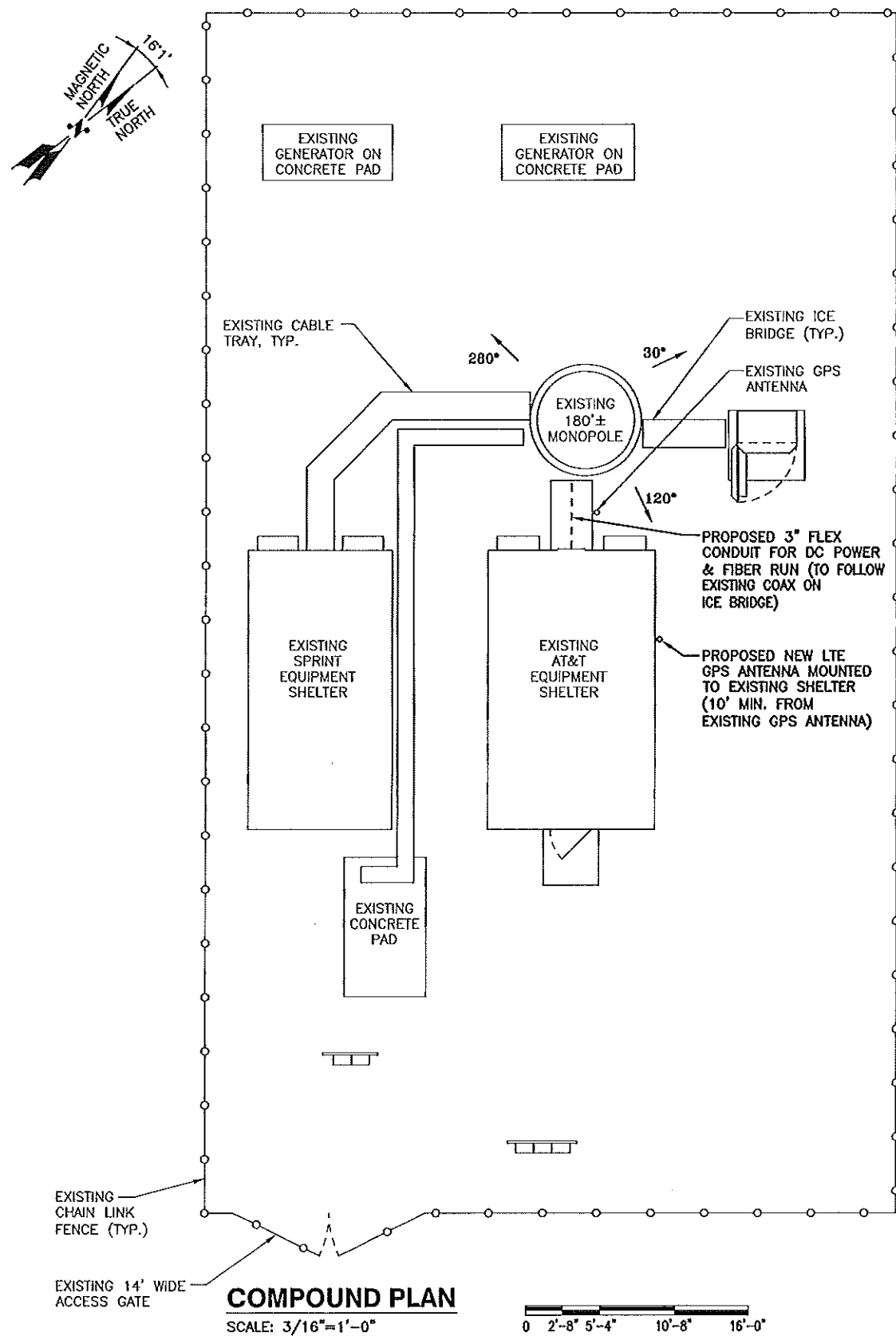
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**SITE NAME: NORTH PORTLAND**  
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 PORTLAND, ME 04103  
 CUMBERLAND COUNTY

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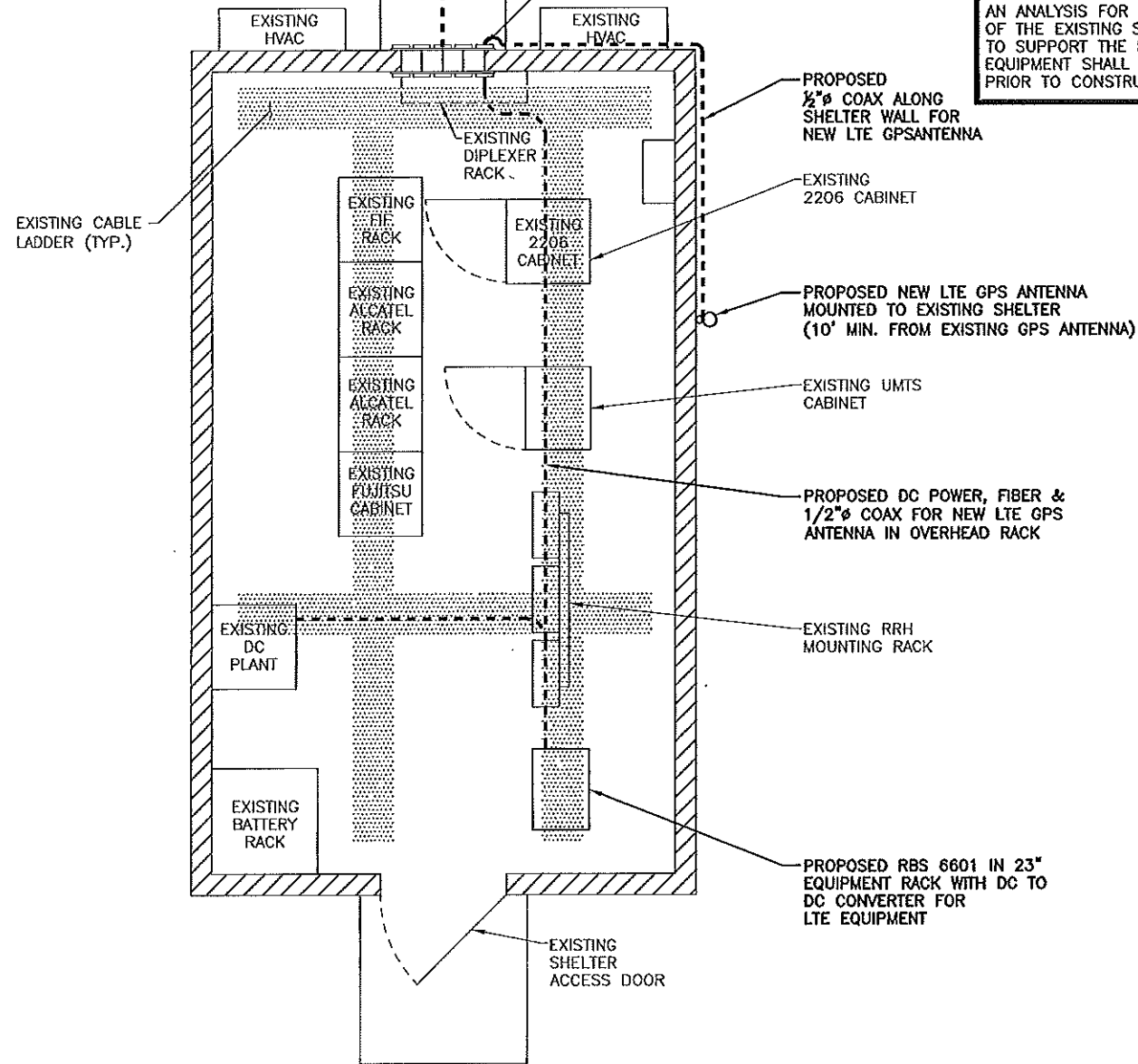
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| 0      | 02/06/12 |          | ISSUED FOR REVIEW       | HC           | DPH |      |      |            |                |     |  |
| SCALE: |          | AS SHOWN |                         | DESIGNED BY: |     | DC   |      | DRAWN BY:  |                | HC  |  |

DANIEL P. HAMAN  
 LICENSED PROFESSIONAL ENGINEER  
 STATE OF MASSACHUSETTS





PROPOSED 3" FLEX CONDUIT FOR DC POWER, & FIBER RUN (TO FOLLOW EXISTING COAX ON ICE BRIDGE)



**NOTE:**  
REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA SETTINGS.

**NOTE:**  
AN ANALYSIS FOR THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT SHALL BE DETERMINED PRIOR TO CONSTRUCTION.

**Hudson Design Group LLC**  
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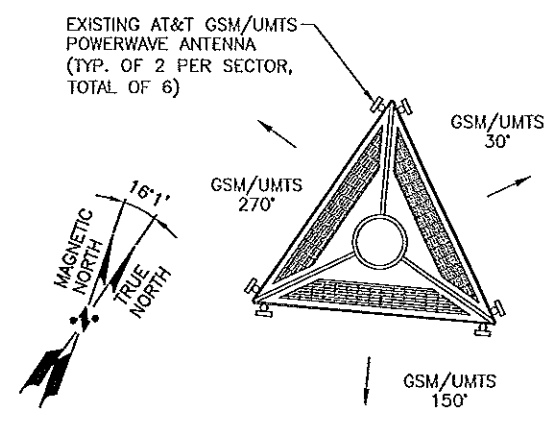
**NEXLINK GLOBAL SERVICES**  
a UniTek GLOBAL SERVICES company  
800 MARSHALL PHELPS ROAD UNIT#: 2A  
WINDSOR, CT 06095

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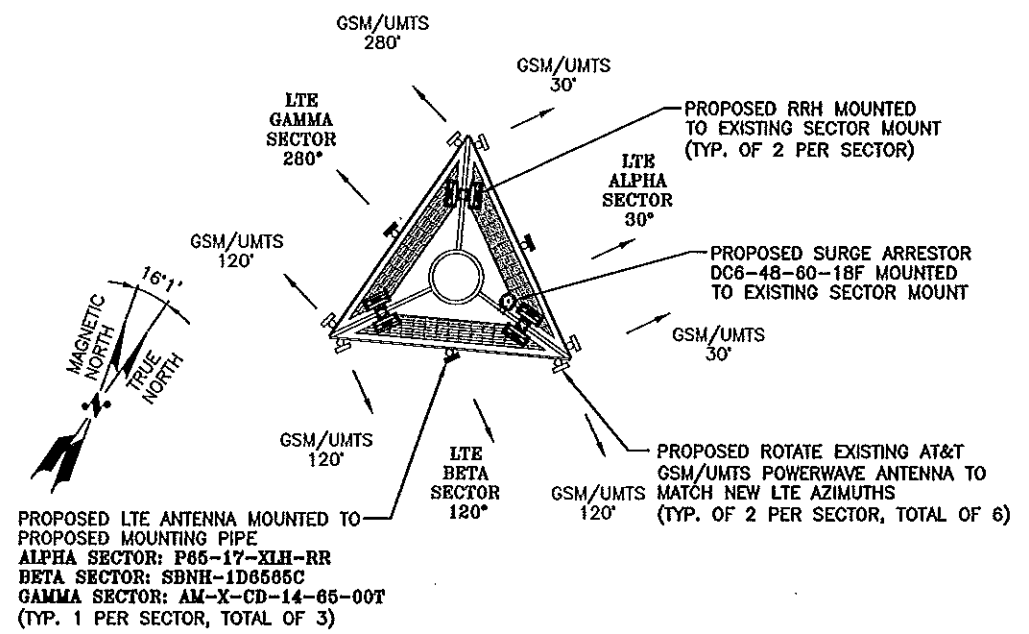
**at&t**  
550 COCHITUATE ROAD  
FRMINGHAM, MA 01701

|                 |          |  |              |                                   |                |
|-----------------|----------|--|--------------|-----------------------------------|----------------|
|                 |          | STATE OF MAINE                                       |              | AT&T                              |                |
|                 |          | DANIEL P. HAMAN<br>Professional Engineer<br>No. 0634 |              | COMPOUND AND EQUIPMENT PLAN (LTE) |                |
| 1               | 02/24/12 | ISSUED FOR CONSTRUCTION                              | HC/ED/DPH    |                                   |                |
| 0               | 02/06/12 | ISSUED FOR REVIEW                                    | HC/ED/DPH    |                                   |                |
| NO.             | DATE     | REVISIONS  | BY           | JOB NUMBER                        | DRAWING NUMBER |
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| SCALE: AS SHOWN |          | DESIGNED BY: DC                                      | DRAWN BY: HC |                                   | REV 1          |





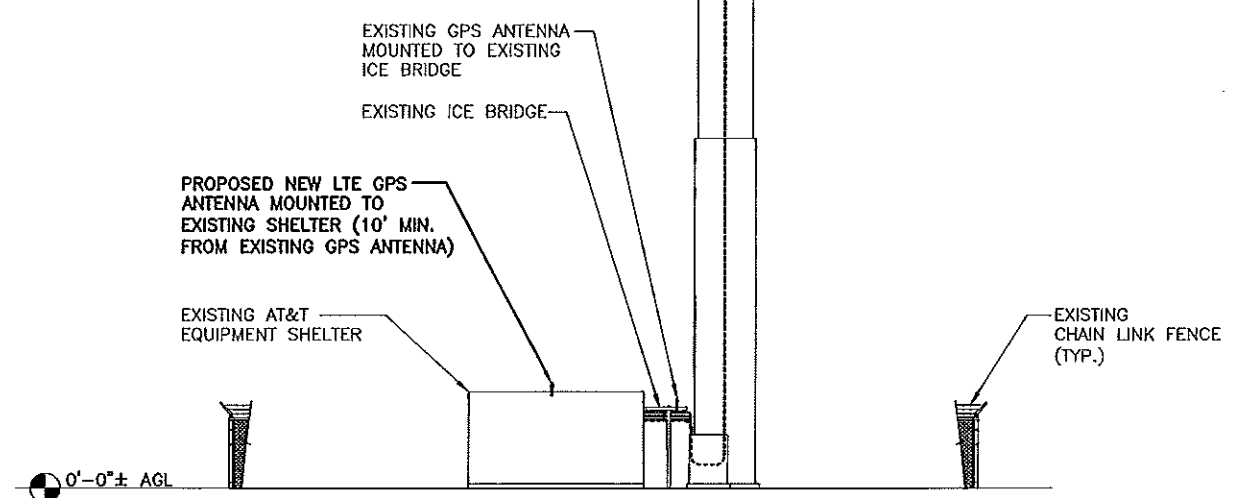
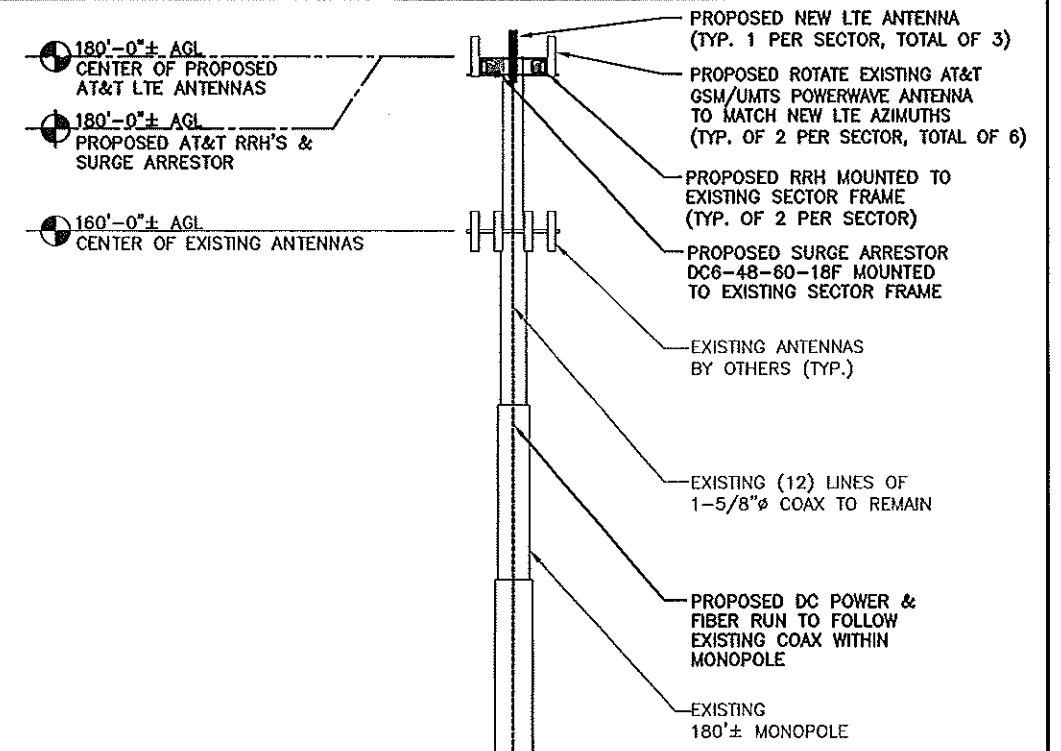
**EXISTING GSM/UMTS ANTENNA PLAN**  
SCALE: N.T.S.



**PROPOSED LTE ANTENNA PLAN**  
SCALE: N.T.S.

**NOTE:**  
REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA SETTINGS.

**NOTE:**  
AN ANALYSIS FOR THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT SHALL BE DETERMINED PRIOR TO CONSTRUCTION.



**SOUTHEAST ELEVATION**  
SCALE: 3/32"=1'-0"

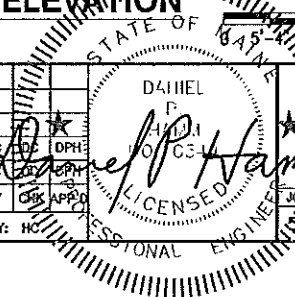
**Hudson Design Group, LLC**  
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a UniTek GLOBAL SERVICES company  
800 MARSHALL PHELPS ROAD UNIT# 2A  
WINDSOR, CT 06095

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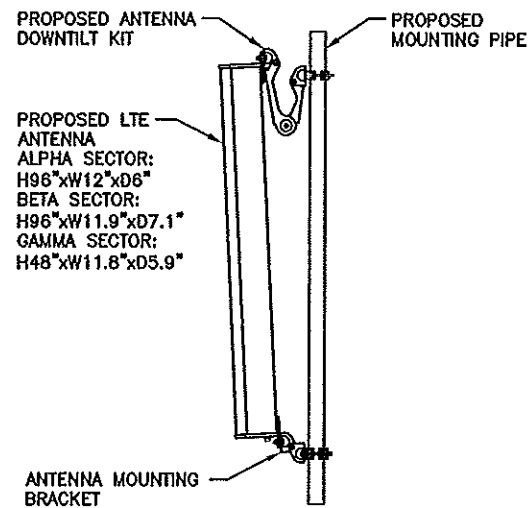
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| 0      | 02/06/12 |          | ISSUED FOR REVIEW       | HC           | DPH      |            |     |                |     |
| SCALE: |          | AS SHOWN |                         | DESIGNED BY: | DC       | DRAWN BY:  | HC  |                |     |



**AT&T**  
ELEVATION & ANTENNA PLAN (LTE)

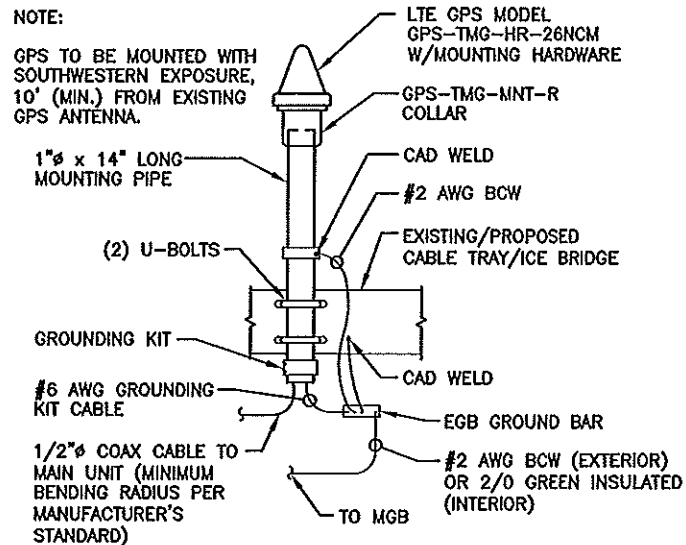
**NOTE:**  
REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA SETTINGS.

**NOTE:**  
AN ANALYSIS FOR THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT SHALL BE DETERMINED PRIOR TO CONSTRUCTION.

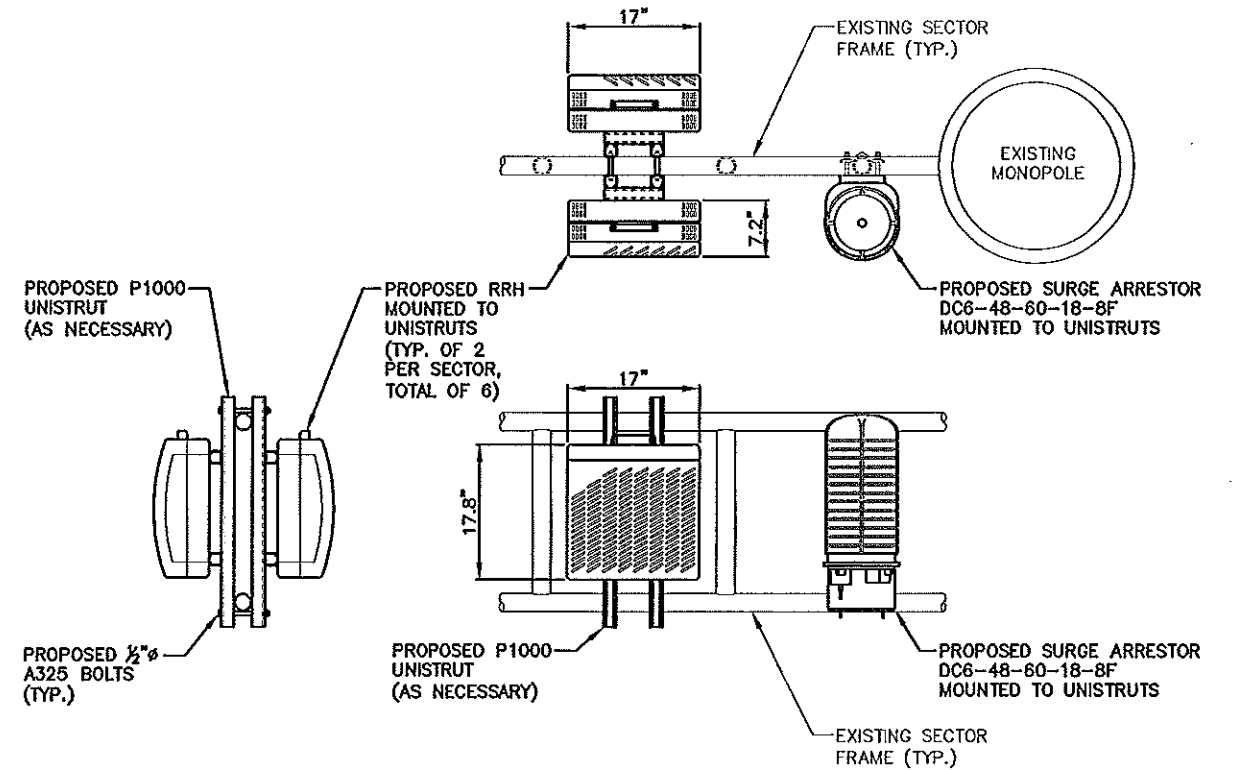


**NOTES:**  
1. REFER TO RF CONFIG & SECTOR SCHEMATICS FOR MODEL, TYPE & QUANTITY REQUIRED PER SECTOR

**PROPOSED LTE ANTENNA MOUNTING DETAIL**  
SCALE: N.T.S.



**GPS MOUNTING DETAIL**  
SCALE: N.T.S.



**PROPOSED RRH & SURGE ARRESTOR MOUNTING DETAIL**  
SCALE: N.T.S.



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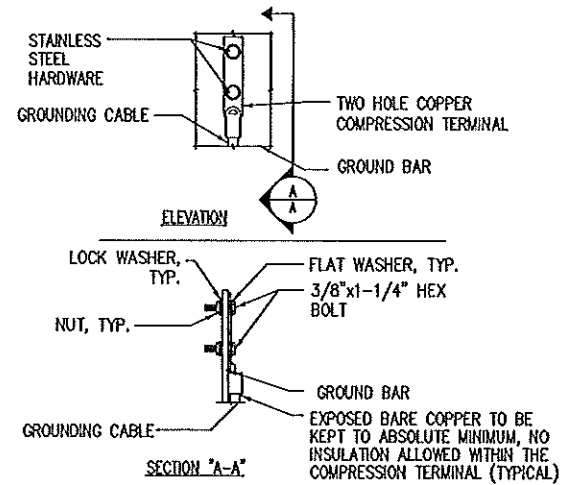
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WINDSOR, CT 06095

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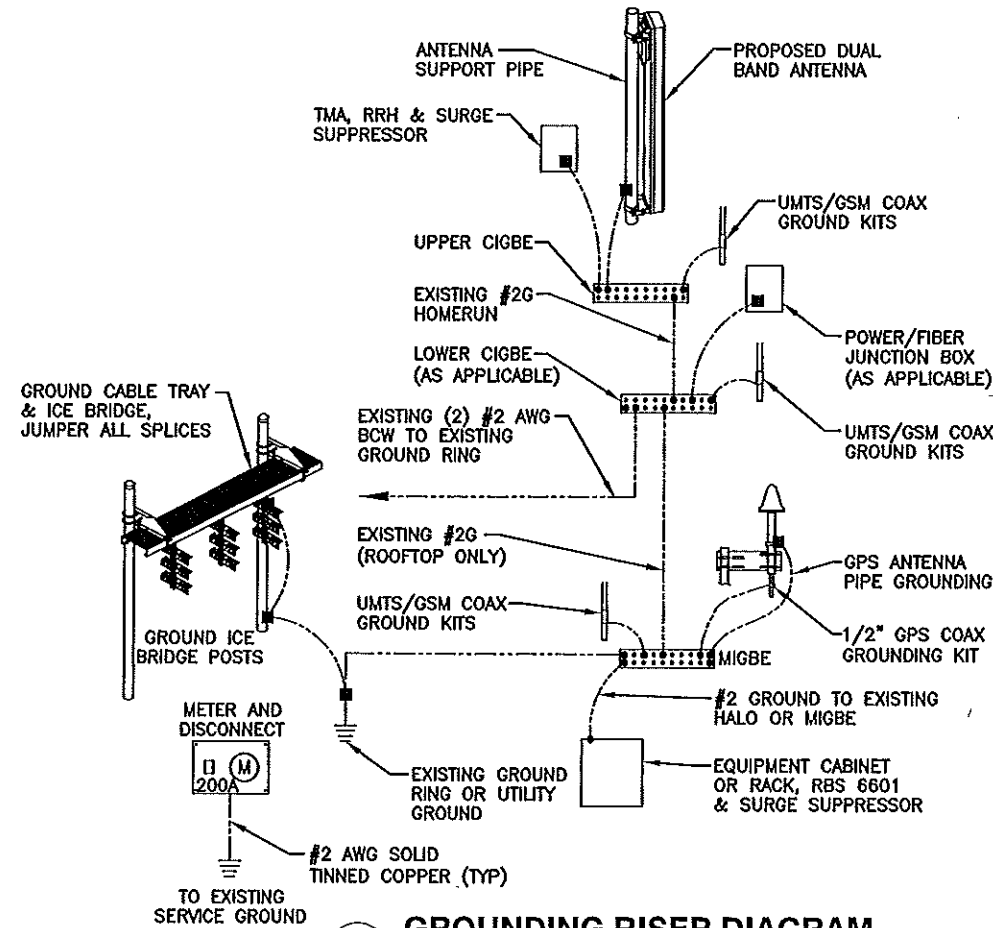
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|  |  |  |  | STATE OF MAINE                 |  | AT&T            |  |
|  |  |  |  | DANIEL P. HAMAN                |  | DETAILS (LTE)   |  |
|  |  |  |  | LICENSED PROFESSIONAL ENGINEER |  | DRAWING NUMBER  |  |
|  |  |  |  | JOB NUMBER                     |  | REV             |  |
|  |  |  |  | 15.00                          |  | A-3             |  |
|  |  |  |  | SCALE: AS SHOWN                |  | DESIGNED BY: DC |  |
|  |  |  |  | DRAWN BY: HC                   |  | 1               |  |



- NOTE:
1. "DOUBLING UP" OR "STACKING" OF CONNECTION IS NOT PERMITTED.
  2. OXIDE INHIBITING COMPOUND TO BE USED AT ALL LOCATIONS.
  3. CADCWELDED DOWNLEADS FROM UPPER EGB, LOWER EGB, AND MGB.

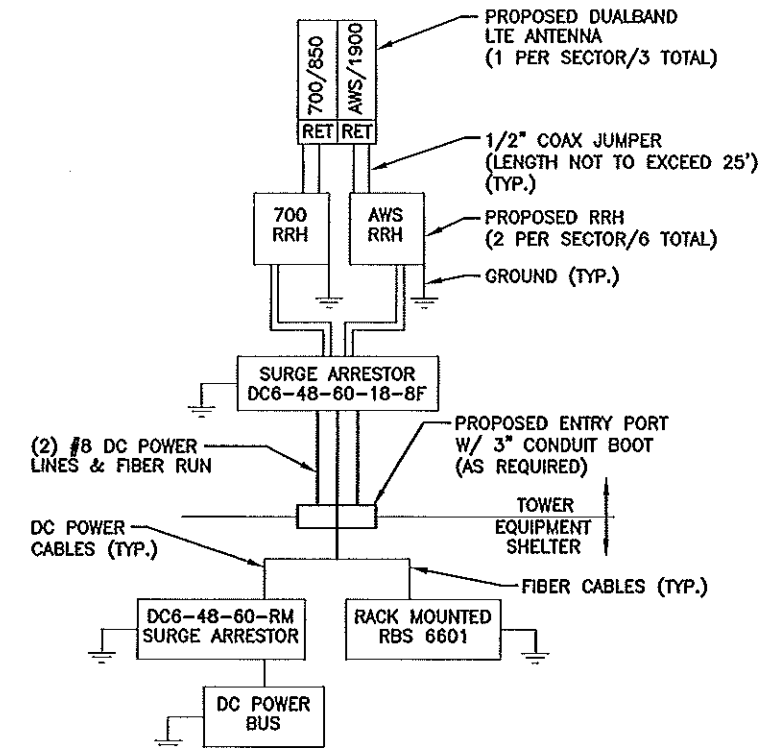
**TYPICAL GROUND BAR CONNECTION DETAIL**

1  
N.T.S.



**GROUNDING RISER DIAGRAM**

2  
N.T.S.



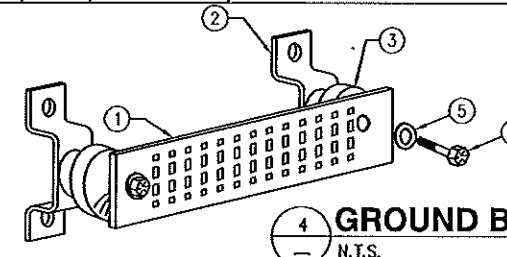
NOTES:

1. CONTRACTOR TO CONFIRM ALL PARTS.
2. INSTALL ALL EQUIPMENT TO MANUFACTURER'S RECOMMENDATIONS.

**PLUMBING DIAGRAM**

3  
N.T.S.

| WIRELESS SOLUTIONS INC. |      |              |                              |  |
|-------------------------|------|--------------|------------------------------|--|
| NO.                     | REQ. | PART NO.     | DESCRIPTION                  |  |
| 1                       | 1    | HLGB-0420-IS | SOLID GND. BAR (20"x4"x1/4") |  |
| 2                       | 2    |              | WALL MTG. BRKT.              |  |
| 3                       | 2    |              | INSULATORS                   |  |
| 4                       | 4    |              | 5/8"-11x1" H.H.C.S.          |  |
| 5                       | 4    |              | 5/8" LOCKWASHER              |  |



**GROUND BAR - DETAIL**

4  
N.T.S.

EACH GROUND CONDUCTOR TERMINATING ON ANY GROUND BAR SHALL HAVE AN IDENTIFICATION TAG ATTACHED AT EACH END THAT WILL IDENTIFY ITS ORIGIN AND DESTINATION.

**SECTION "P" - SURGE PRODUCERS**

- CABLE ENTRY PORTS (HATCH PLATES) (#2)
- GENERATOR FRAMEWORK (IF AVAILABLE) (#2)
- TELCO GROUND BAR
- COMMERCIAL POWER COMMON NEUTRAL/GROUND BOND (#2)
- +24V POWER SUPPLY RETURN BAR (#2)
- 48V POWER SUPPLY RETURN BAR (#2)
- RECTIFIER FRAMES.

**SECTION "A" - SURGE ABSORBERS**

- INTERIOR GROUND RING (#2)
- EXTERNAL EARTH GROUND FIELD (BURIED GROUND RING) (#2)
- METALLIC COLD WATER PIPE (IF AVAILABLE) (#2)
- BUILDING STEEL (IF AVAILABLE) (#2)

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**SITE NUMBER: ME5015**  
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PORTLAND, ME 04103  
CUMBERLAND COUNTY

**at&t**  
550 COCHITUATE ROAD  
FRMINGHAM, MA 01701

|                                    |          |                         |                 |                                  |                |
|------------------------------------|----------|-------------------------|-----------------|----------------------------------|----------------|
| 1 02/24/12 ISSUED FOR CONSTRUCTION |          | HC DPH                  |                 | AT&T                             |                |
| 0 02/06/12 ISSUED FOR REVIEW       |          | HC DPH                  |                 | PLUMBING DIAGRAM & DETAILS (LTE) |                |
| NO.                                | DATE     | REVISIONS               | BY              | JOB NUMBER                       | DRAWING NUMBER |
| 1                                  | 02/24/12 | ISSUED FOR CONSTRUCTION | HC DPH          | 15.00                            | G-1            |
| 0                                  | 02/06/12 | ISSUED FOR REVIEW       | HC DPH          |                                  |                |
| SCALE: AS SHOWN                    |          |                         | DESIGNED BY: DC | DRAWN BY: HC DPH                 | REV: 1         |