

PROJECT INFORMATION

SCOPE OF WORK: INSTALL (3) NEW ANTENNAS. INSTALL (3) NEW RRU'S AND (3) SURGE ARRESTORS. INSTALL (3) ADDITIONAL FIBER CABLES AND (6) ADDITIONAL POWER CABLES.

SITE ADDRESS: 25 PEARL STREET
PORTLAND, ME 04101

LATITUDE: 43° 39' 27.68" N (NAD 83)*
LONGITUDE: 70° 15' 07.51" W (NAD 83)*
* 1A SURVEY

JURISDICTION: CITY OF PORTLAND

CURRENT USE: PARKING GARAGE/TELECOMMUNICATIONS FACILITY
PROPOSED USE: PARKING GARAGE/TELECOMMUNICATIONS FACILITY

NAME OF APPLICANT: AT&T MOBILITY
550 COCHITUATE ROAD
SUITES 13&14
FRAMINGHAM, MA 01701

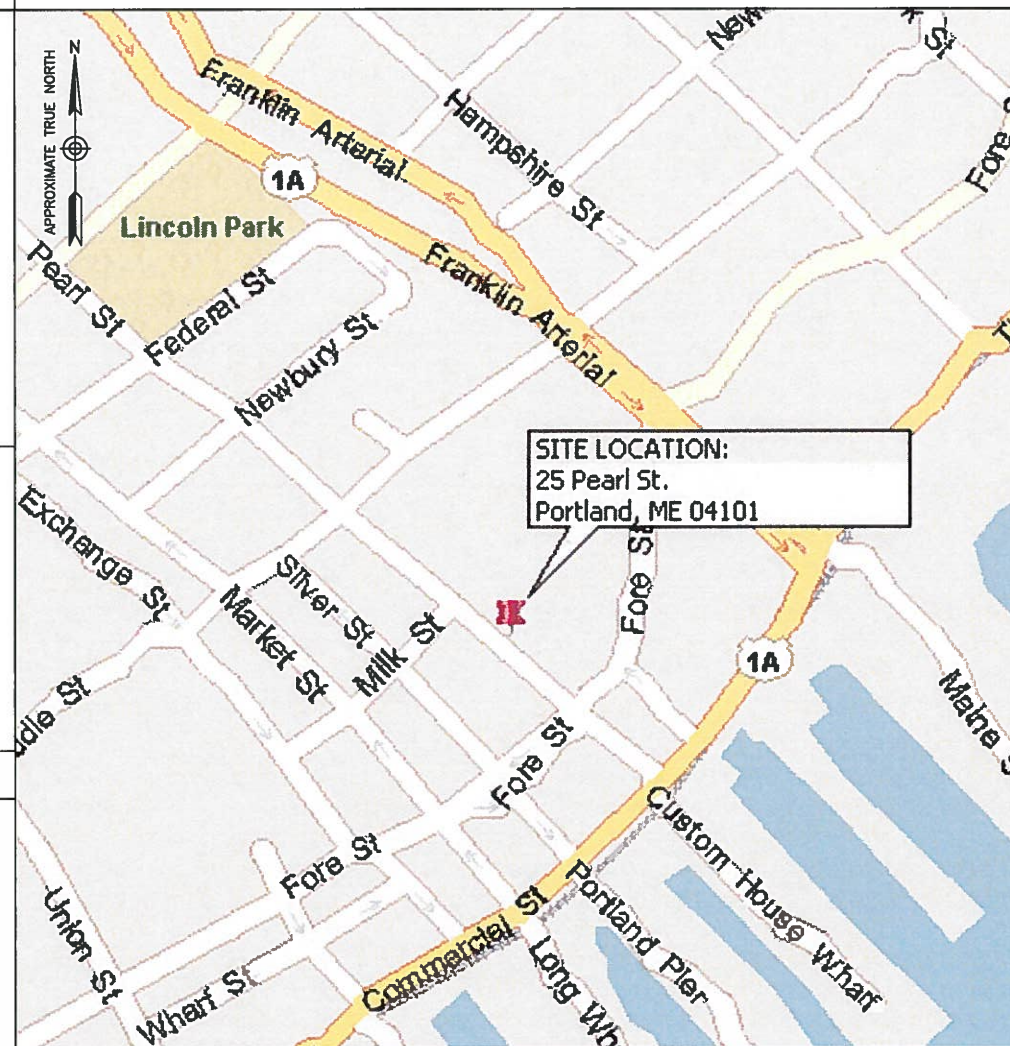


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Mobility

SITE NAME: CUSTOM HOUSE GARAGE
SITE NUMBER: ME5089 4C

VICINITY MAP

DIRECTIONS: TAKE I-90 TOWARDS BOSTON. TAKE EXIT 18 ON THE LEFT FOR CAMBRIDGE. KEEP RIGHT TO CONTINUE ON CAMBRIDGE ST. TURN RIGHT ON MEMORIAL DRIVE. TURN RIGHT AT MA-3 S/LONGFELLOW BRIDGE. TURN RIGHT AT CAMBRIDGE ST. TURN LEFT AT CHARLES ST. TURN RIGHT TO STAY ON CHARLES ST. SITE IS ON THE RIGHT.



APPLICABLE BUILDING CODES AND STANDARDS

CONTRACTOR'S WORK SHALL COMPLY WITH PROJECT STANDARD NOTES, SYMBOLS AND DETAILS (SEE DRAWING INDEX FOR STANDARD NOTES AND DETAILS INCLUDED WITH TYPICAL DRAWING PACKAGE). CONTRACTOR 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:
MAINE UNIFORM BUILDING AND ENERGY CODE (MUBEC)

ELECTRICAL CODE:
NATIONAL ELECTRICAL CODE (NEC 2014)

CONTRACTOR'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:
TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM
IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT

IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")

TELCORDIA GR-1503, COAXIAL CABLE CONNECTIONS

ANSI T1.311, FOR TELECOM - DC POWER SYSTEMS - TELECOM, ENVIRONMENTAL PROTECTION

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.

DRAWING INDEX

REV

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C01	CONSTRUCTION DETAILS	2
E01	GROUNDING DETAILS	2

THIS DOCUMENT WAS DEVELOPED TO REFLECT A SPECIFIC SITE AND ITS SITE CONDITIONS AND IS NOT TO BE USED FOR ANOTHER SITE OR WHEN OTHER CONDITIONS PERTAIN. REUSE OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.

CONTACT & UTILITY INFORMATION

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UTILITIES			
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TELCO:		VERIZON	(800) 941-9900

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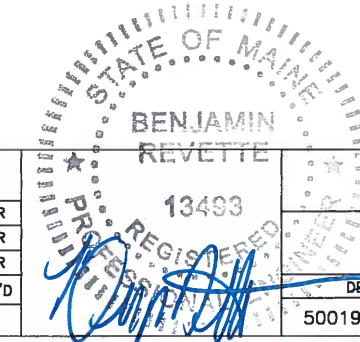
SAI
27 NORTHWESTERN DRIVE
SALEM, NH 03079

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NO.	DATE	REVISIONS	BY	CHK	APP'D
2	01/22/16	ISSUED FOR CONSTRUCTION	JG	CDH	BBR
1	11/18/15	ISSUED FOR REVIEW	JG	CDH	BBR
0	11/12/15	ISSUED FOR REVIEW	JG	CDH	BBR

SCALE: AS SHOWN DESIGNED BY: CDH DRAWN BY: JG



AT&T MOBILITY
FRAMINGHAM, MA 01701

TITLE SHEET

DEWBERRY NO.	DRAWING NUMBER	REV
50019239/50066395	T01	2