

PROJECT INFORMATION

SCOPE OF WORK: TELECOMMUNICATIONS FACILITY UPGRADE (LTE-3C 2015):
 ROOFTOP:
 INSTALL: (3) NEW LTE 3C ANTENNAS, (3) RRH'S, (3) LTE A2
 (3) SURGE ARRESTORS, (2) DC POWER LINES AND (1) FIBER RUN
 EXISTING TO REMAIN: (3) LTE ANTENNAS, (6) GSM/UMTS ANTENNAS,
 (12) LINES OF COAX, (2) DC POWER LINES, (1) FIBER RUN,
 (3) SURGE ARRESTORS, (6) TMA'S & (6) DIPLEXERS
 EQUIPMENT PAD: INSTALL: (1) PURCELL CABINET AND (2) LTE DUS
 BUILDING OWNER: UNIVERSITY OF MAINE SYSTEM.
 107 MAINE AVE.
 BANGOR, ME 04401
 SITE ADDRESS: 246 DEERING AVENUE
 PORTLAND, ME 04102
 LATITUDE: 43.66099 N 43° 39' 39.6" N
 LONGITUDE: 70.27911 W 70° 16' 44.8" W
 TYPE OF SITE: ROOFTOP / OUTDOOR EQUIPMENT
 OVERALL
 ROOF HEIGHT: 84'-8"±
 RAD CENTER: 92'-5"± ALPHA SECTOR & 88'-3" BETA & GAMMA SECTOR



SITE NUMBER: ME5045
SITE NAME: PORTLAND USM
PROJECT: LTE 3C 2015 UPGRADE

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REV

VICINITY MAP

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S-1 STRUCTURAL MODIFICATION DESIGN & INSPECTION CHECKLIST

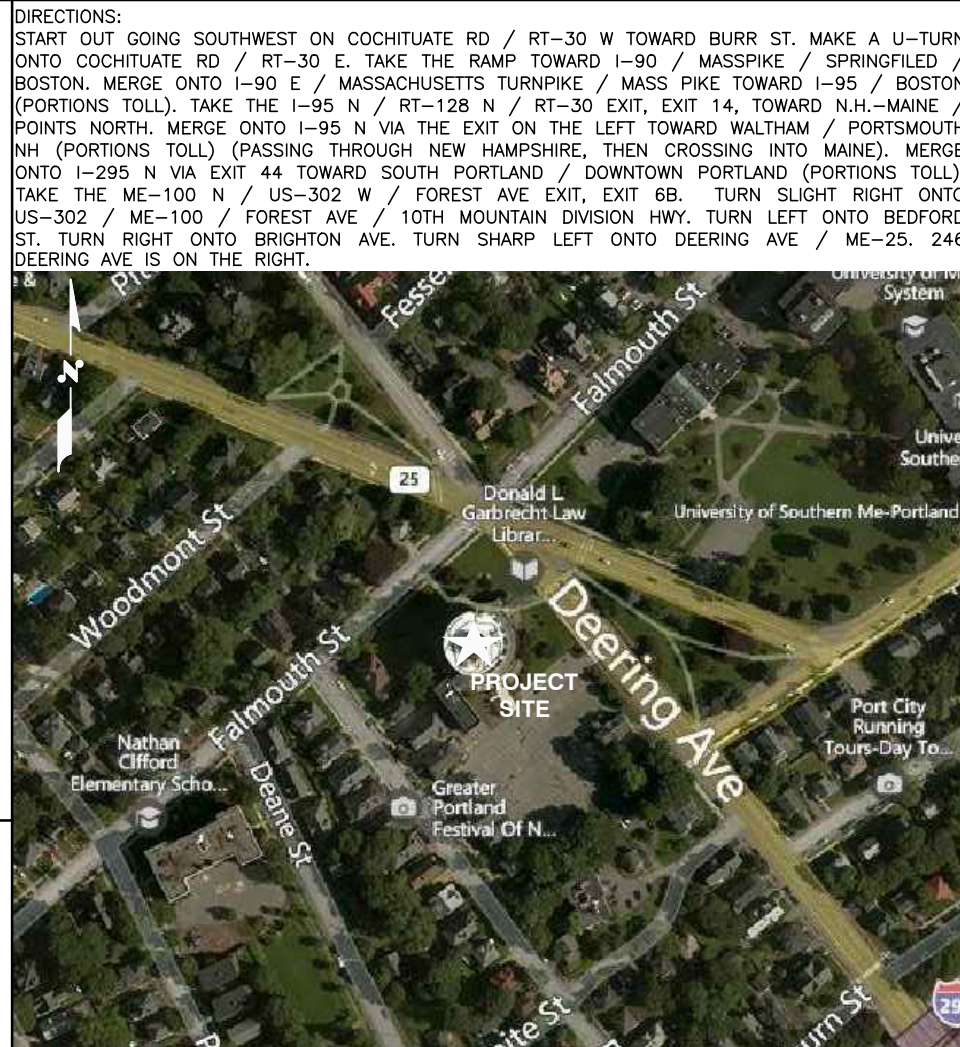
S-2 STRUCTURAL MODIFICATION DESIGN

RF-1 RF PLUMBING DIAGRAM

E-1 ELECTRICAL ONE-LINE DIAGRAM

G-1 GROUNDING DETAILS

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DIRECTIONS:
 START OUT GOING SOUTHWEST ON COCHITUATE RD / RT-30 W TOWARD BURR ST. MAKE A U-TURN ONTO COCHITUATE RD / RT-30 E. TAKE THE RAMP TOWARD I-90 / MASSPIKE / SPRINGFIELD / BOSTON. MERGE ONTO I-90 E / MASSACHUSETTS TURNPIKE / MASS PIKE TOWARD I-95 / BOSTON (PORTIONS TOLL). TAKE THE I-95 N / RT-128 N / RT-30 EXIT, EXIT 14, TOWARD N.H.-MAINE / POINTS NORTH. MERGE ONTO I-95 N VIA THE EXIT ON THE LEFT TOWARD WALTHAM / PORTSMOUTH NH (PORTIONS TOLL) (PASSING THROUGH NEW HAMPSHIRE, THEN CROSSING INTO MAINE). MERGE ONTO I-295 N VIA EXIT 44 TOWARD SOUTH PORTLAND / DOWNTOWN PORTLAND (PORTIONS TOLL). TAKE THE ME-100 N / US-302 W / FOREST AVE EXIT, EXIT 6B. TURN SLIGHT RIGHT ONTO US-302 / ME-100 / FOREST AVE / 10TH MOUNTAIN DIVISION HWY. TURN LEFT ONTO BEDFORD ST. TURN RIGHT ONTO BRIGHTON AVE. TURN SHARP LEFT ONTO DEERING AVE / ME-25. 246 DEERING AVE IS ON THE RIGHT.

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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.

72 HOURS
 BEFORE YOU DIG
 CALL TOLL FREE 888-DIG-SAFE OR DIAL 811

UNDERGROUND SERVICE ALERT



1600 OSGOOD STREET
 BUILDING 20 NORTH, SUITE 3090
 N. ANDOVER, MA 01845
 TEL: (978) 557-5553
 FAX: (978) 336-5586



16 ESQUIRE ROAD
 BILLERICA, MA 01862
 TEL: (978) 608-8400

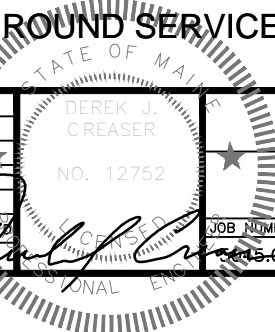
SITE NUMBER: ME5045
SITE NAME: PORTLAND USM

246 DEERING AVENUE
 PORTLAND, ME 04102
 CUMBERLAND COUNTY



550 COCHITUATE ROAD
 FRAMINGHAM, MA 01701

NO.	DATE	REVISIONS	BY	CHK APP'D
1	07/16/15	ISSUED FOR PERMITTING	HC	MR DC
0	12/12/14	ISSUED FOR REVIEW	MR	MR DC



AT&T

TITLE SHEET
 (LTE-3C 2015)

JOB NUMBER	DRAWING NUMBER	REV
2015-01	T-1	1

SCALE: AS SHOWN DESIGNED BY: HC DRAWN BY: MR