T-MOBILE NORTHEAST LLC

SITE NUMBER: 4DN2283A

SITE NAME: ME283 / PROMENADE EAST

T-MOBILE 600MHz INSTALLATION, DESIGN 6004G

340 EASTERN PROMENADE
PORTLAND, ME 04101
CUMBERLAND COUNTY

Know what's **below.**
Call before you dig.

SITE INFORMATION

SCOPE OF WORK:	PROJECT CONSISTS OF REMOVING (3) EXISTING ANTENNAS AND INSTALLING (3) PROPOSED ANTENNAS, (3) PROPOSED RRUs, AND (1) PROPOSED 6x12 HYBRID CABLE TO AN EXISTING WIRELESS TELECOMMUNICATIONS FACILITY.
PROJECT DESIGN:	6004G (AS IDENTIFIED ON RFDS)
SITE ID NUMBER:	4DN2283A
911 SITE ADDRESS:	340 EASTERN PROMENADE PORTLAND, ME 04101
BUILDING OWNER: ADDRESS:	FREDERICK WILBUR HILL & JUDITH STEVENS HILL 5722 SPRINGTON LANE SPRING, TX 77379
LATITUDE (NAD 83): LONGITUDE (NAD 83):	43.67031200° -70.25057900°
JURISDICTION: ZONING:	CUMBERLAND COUNTY RESIDENTIAL
USE & OCCUPANCY GROUP:	U
CONSTRUCTION TYPE:	IIB
TAX ACCOUNT NUMBER: PARCEL AREA: PARCEL OWNER: ADDRESS:	2160 0.2± ACRES FREDERICK WILBUR HILL & JUDITH STEVENS HILL 5722 SPRINGTON LANE SPRING, TX 77379
GROUND ELEVATION: STRUCTURE TYPE: STRUCTURE HEIGHT:	115.0' (AMSL) ROOFTOP 112.0' (AGL)

PROJECT TEAM

APPLICANT:	T-MOBILE NORTHEAST LLC 15 COMMERCE WAY, SUITE B NORTON, MA 02766 OFFICE: (508) 286-2700 FAX: (508) 286-2893
PROJECT MANAGEMENT FIRM:	NETWORK BUILDING + CONSULTING, LLC. 100 APOLLO DRIVE, SUITE 303 CHELMSFORD, MA 01824 (978) 856-8308
ENGINEERING FIRM:	NB&C ENGINEERING SERVICES, LLC. 100 APOLLO DRIVE, SUITE 303 CHELMSFORD, MA 01824

VICINITY MAP

DIRECTIONS

FROM 15 COMMERCE WAY, NORTON, MA 02766:
DEPART COMMERCE WAY TOWARD S WASHINGTON ST. TURN RIGHT ONTO S WASHINGTON ST. ROAD NAME CHANGES TO JOSEPH I QUINN DR. TURN LEFT ONTO INDUSTRIAL PARK RD. TURN LEFT ONTO BAY ST. TAKE RAMP LEFT FOR I-495 N. KEEP STRAIGHT ONTO I-95 N. AT EXIT 44, TAKE RAMP RIGHT FOR I-295 NORTH TOWARD SOUTH PORTLAND / DOWNTOWN PORTLAND. AT EXIT 7, TAKE RAMP RIGHT FOR US-1A TOWARD NARROW GAUGE RAILROAD / FRANKLIN ST / CIVIC CENTER / OLD PORT EXCHANGE / ME. COLLEGE OF ART. TURN LEFT ONTO FOX ST. TURN LEFT ONTO ME-26 / WASHINGTON AVE, AND THEN IMMEDIATELY TURN RIGHT ONTO WALNUT ST. TURN LEFT ONTO EASTERN PROM. ARRIVE AT EASTERN PROM.

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- 2009 INTERNATIONAL BUILDING CODE
- 2014 NATIONAL ELECTRICAL CODE
- 2009 NFPA 101, LIFE SAFETY CODE
- 2009 IFC - REFERENCE 527 CMR
- AMERICAN CONCRETE INSTITUTE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
- ANSI/TIA-222-G
- TIA 607
- INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81
- IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- TELECORDIA GR-1275
- ANSI/T 311

DRAWING INDEX

T-1	TITLE SHEET
C-1	ROOF PLAN
C-2	ELEVATION
A-1	ANTENNA PLANS & ANTENNA SCHEDULE
A-2	ANTENNA MOUNTING DETAILS
A-3	HYBRID CABLE DETAIL
G-1	GROUNDING DETAILS

DO NOT SCALE DRAWINGS

THESE DRAWINGS ARE FORMATTED TO BE FULL-SIZE AT 24"X36". CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE DESIGNER / ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR MATERIAL ORDERS OR BE RESPONSIBLE FOR THE SAME. CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICE TO PREVENT STORM WATER POLLUTION DURING CONSTRUCTION.

APPROVAL BLOCK

		APPROVED	APPROVED AS NOTED	DISAPPROVED/ REVISE
PROPERTY OWNER	DATE	☐	☐	☐
SITE ACQUISITION	DATE	☐	☐	☐
CONSTRUCTION MANAGER	DATE	☐	☐	☐
ZONING	DATE	☐	☐	☐
RF ENGINEER	DATE	☐	☐	☐

ENGINEER

NB+C ENGINEERING SERVICES, LLC.
100 APOLLO DRIVE, SUITE 303
CHELMSFORD, MA 01824
(978) 856-8308

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/13/17

APPLICANT

T-MOBILE NORTHEAST LLC
15 COMMERCE WAY, SUITE B
NORTON, MA 02766
OFFICE: (508) 286-2700
FAX: (508) 286-2893

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340 EASTERN PROMENADE
PORTLAND, ME 04101
CUMBERLAND COUNTY

DESIGN RECORD

REVISIONS

REV	DATE	DESCRIPTION	BY
0	08/04/17	FINAL CDs	DRG

PROFESSIONAL STAMP

STATE OF MAINE
KRUPAKARAN KOLANDAIVELU
No. 12979
LICENSED PROFESSIONAL ENGINEER

ENGINEER

KRUPAKARAN KOLANDAIVELU, P.E.
ME PROFESSIONAL ENGINEER LIC. #12979

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1