

# T-Mobile

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.



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

4DN2283A  
ME283 / PROMENADE EAST  
340 EASTERN PROMENADE  
PORTLAND, ME 04101  
CUMBERLAND COUNTY

### REVISIONS

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



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

### TITLE SHEET

**T-1**

### SITE INFORMATION

SCOPE OF WORK: PROJECT CONSISTS OF REMOVING (3) EXISTING ANTENNAS AND INSTALLING (3) PROPOSED ANTENNAS, (3) PROPOSED RRU'S, 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: FREDERICK WILBUR HILL & JUDITH STEVENS HILL  
ADDRESS: 5722 SPRINGTON LANE  
SPRING, TX 77379

LATITUDE (NAD 83): 43.67031200°  
LONGITUDE (NAD 83): -70.25057900°

JURISDICTION: CUMBERLAND COUNTY  
ZONING: RESIDENTIAL

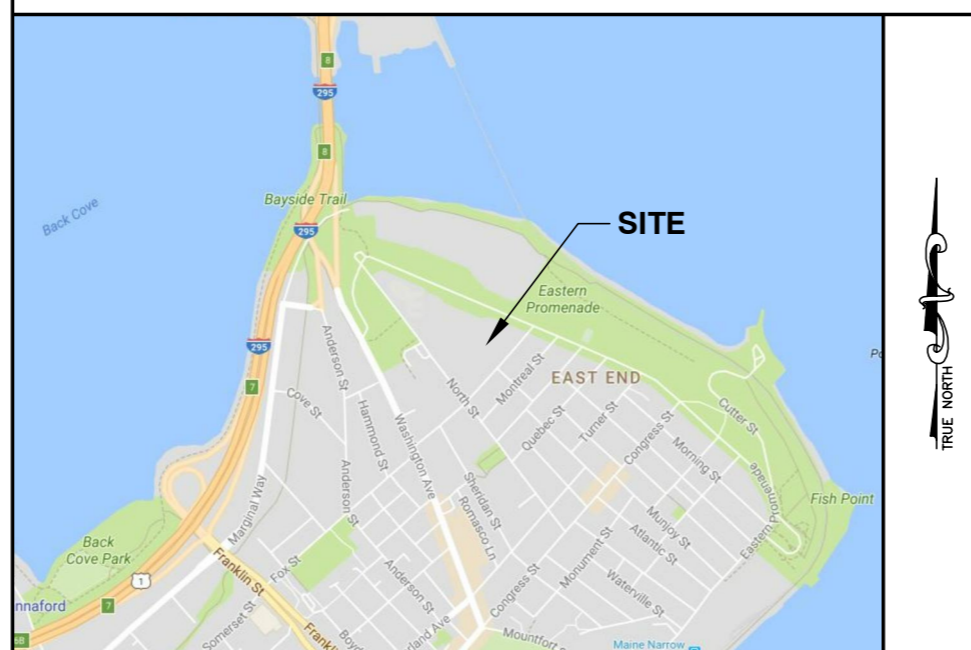
USE & OCCUPANCY GROUP: U

CONSTRUCTION TYPE: IIB

TAX ACCOUNT NUMBER: 2160  
PARCEL AREA: 0.2± ACRES  
PARCEL OWNER: FREDERICK WILBUR HILL & JUDITH STEVENS HILL  
ADDRESS: 5722 SPRINGTON LANE  
SPRING, TX 77379

GROUND ELEVATION: 115.0' (AMSL)  
STRUCTURE TYPE: ROOFTOP  
STRUCTURE HEIGHT: 112.0' (AGL)

### 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

	DATE	APPROVED	APPROVED AS NOTED	DISAPPROVED/REVISE
PROPERTY OWNER		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SITE ACQUISITION		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONSTRUCTION MANAGER		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONING		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RF ENGINEER		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 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