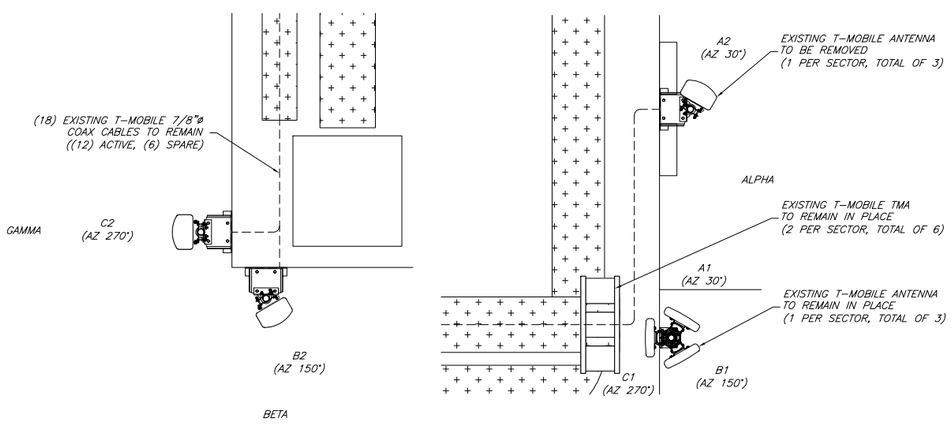
ANTENNA INFORMATION

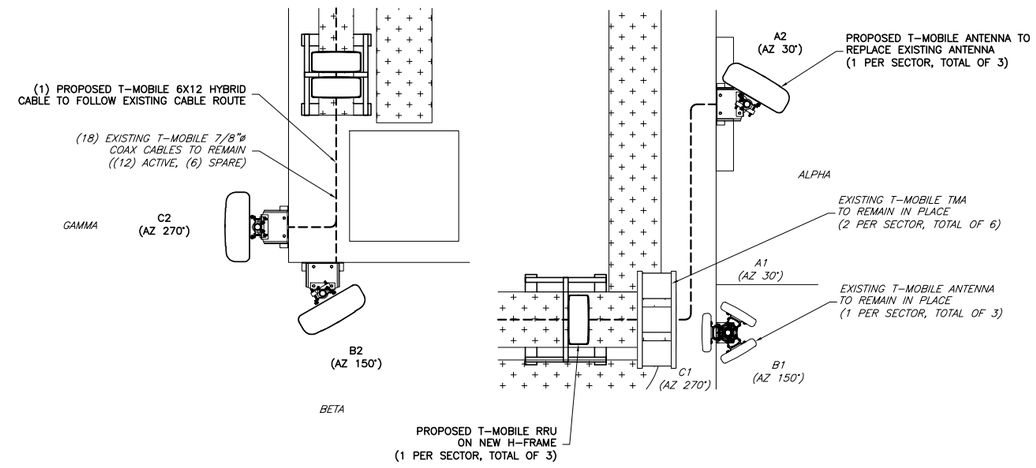
SECTOR	STATUS	ANTENNA MANUFACTURER	ANTENNA MODEL	ANTENNA DIMENSIONS (HxWxD)	RAD CENTER	AZIMUTH	TMA/RRU QUANTITY & MODEL	CABLE QUANTITY & TYPE	CABLE LENGTH
A1	*EXISTING*	*RFS*	*APX16DWV-16DWV*	*55.9"x13.0"x3.5"*	*119'*	*30°*	*(1) TWIN 1A PCS TMA (1) TWIN 1B AWS TMA*	*(4) EXISTING 7/8" COAX CABLES TO REMAIN*	*50'±*
A2	*EXISTING TO BE REMOVED*	*COMMSCOPE*	*LNX-6515DS-A1M*	*96.4"x11.9"x7.1"*	*108'*	*30°*	*–*	*(2) EXISTING 7/8" COAX CABLES TO BE CAPPED*	*50'±*
A2	**PROPOSED**	**RFS**	**APXVAA24_43-U-A20**	**96.0"x24.0"x8.5"**	**108'**	**30°**	**(1) ERICSSON 4478 B71 RRU**	**(1) PROPOSED 6x12 HYBRID CABLE**	**50'±**
B1	*EXISTING*	*RFS*	*APX16DWV-16DWV*	*55.9"x13.0"x3.5"*	*119'*	*150°*	*(1) TWIN 1A PCS TMA (1) TWIN 1B AWS TMA*	*(4) EXISTING 7/8" COAX CABLES TO REMAIN*	*70'±*
B2	*EXISTING TO BE REMOVED*	*COMMSCOPE*	*LNX-6515DS-A1M*	*96.4"x11.9"x7.1"*	*108'*	*150°*	*–*	*(2) EXISTING 7/8" COAX CABLES TO BE CAPPED*	*70'±*
B2	**PROPOSED**	**RFS**	**APXVAA24_43-U-A20**	**96.0"x24.0"x8.5"**	**108'**	**150°**	**(1) ERICSSON 4478 B71 RRU**	**SHARED 6x12 HYBRID CABLE**	**70'±**
C1	*EXISTING*	*RFS*	*APX16DWV-16DWV*	*55.9"x13.0"x3.5"*	*119'*	*270°*	*(1) TWIN 1A PCS TMA (1) TWIN 1B AWS TMA*	*(4) EXISTING 7/8" COAX CABLES TO REMAIN*	*70'±*
C2	*EXISTING TO BE REMOVED*	*COMMSCOPE*	*LNX-6515DS-A1M*	*96.4"x11.9"x7.1"*	*108'*	*270°*	*–*	*(2) EXISTING 7/8" COAX CABLES TO BE CAPPED*	*70'±*
C2	**PROPOSED**	**RFS**	**APXVAA24_43-U-A20**	**96.0"x24.0"x8.5"**	**108'**	**270°**	**(1) ERICSSON 4478 B71 RRU**	**SHARED 6x12 HYBRID CABLE**	**70'±**

NOTES:
1. CONTRACTOR TO VERIFY PROPOSED ANTENNA INFORMATION IS THE MOST CURRENT DATA AT TIME OF CONSTRUCTION.
2. CONTRACTOR TO CONFIRM CABLE LENGTHS PRIOR TO CONSTRUCTION.



1 / A-1 EXISTING ANTENNA ORIENTATION PLAN
NTS

APPROX TRUE NORTH



2 / A-1 PROPOSED ANTENNA ORIENTATION PLAN
NTS

APPROX TRUE NORTH

STRUCTURAL NOTE:
CONTRACTOR TO VERIFY ALL PROPOSED AND EXISTING ANTENNAS AND CABLES WERE CONSIDERED AND PASSED A STRUCTURAL ANALYSIS PERFORMED BY A LICENSED ENGINEER PRIOR TO INSTALLATION.

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

SITE INFORMATION

4DN2283A
ME283 / PROMENADE EAST
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

ANTENNA PLANS & ANTENNA SCHEDULE

SHEET NUMBER

A-1