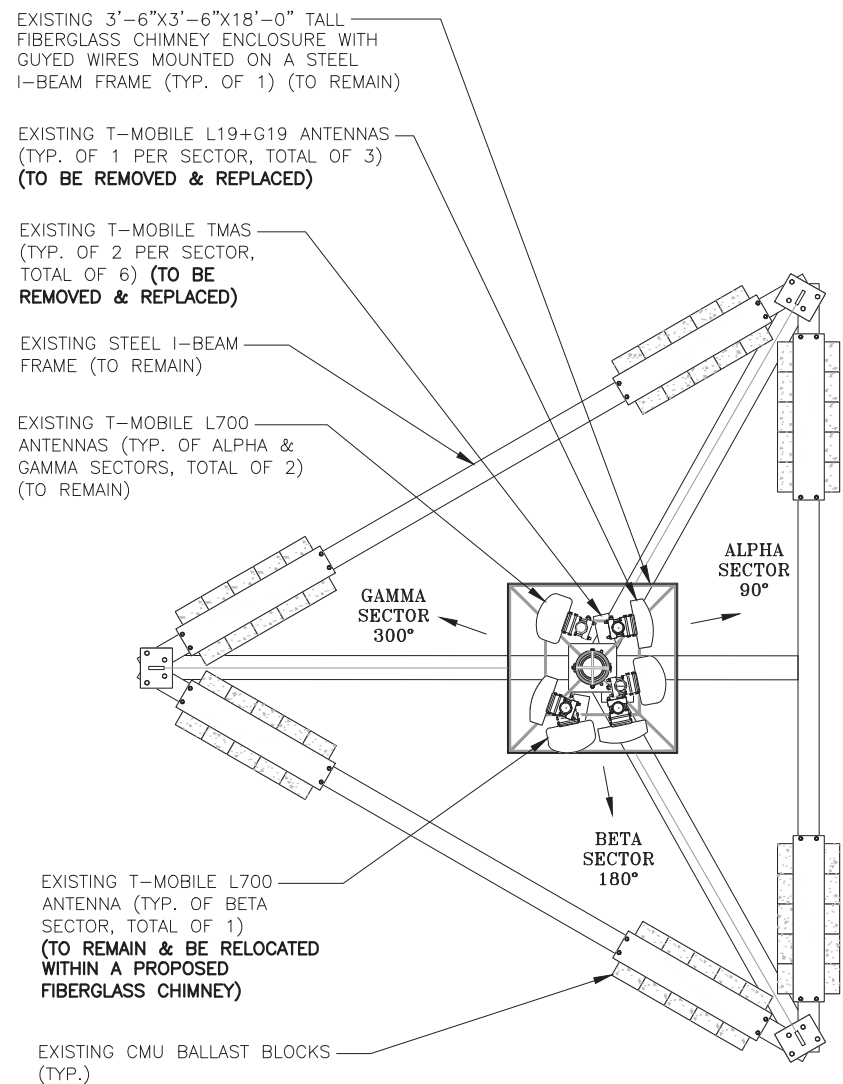


STRUCTURAL NOTES:
 PRIOR TO COMMENCING CONSTRUCTION, GC SHALL REFER TO STRUCTURAL ANALYSIS PROVIDED BY HDG, DATED: OCTOBER 12, 2017 TO DETERMINE IF THERE ANY SUPPLEMENTAL OR SPECIAL INSTALLATION REQUIREMENTS, OR RELOCATION ARRANGEMENTS.

NOTE:
 REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA SETTINGS.



EXISTING ANTENNA PLAN

22x34 SCALE: 1/2"=1'-0"
 11x17 SCALE: 1/4"=1'-0"

1
A-2



PROPOSED T-MOBILE L19+G19+U21 ANTENNAS (TYP. OF ALPHA & GAMMA SECTORS, TOTAL OF 2) (TO REPLACE EXISTING L19+G19 ANTENNAS) MOUNTED WITHIN THE EXISTING 3'-6"x3'-6"x18'-0" TALL FIBERGLASS CHIMNEY

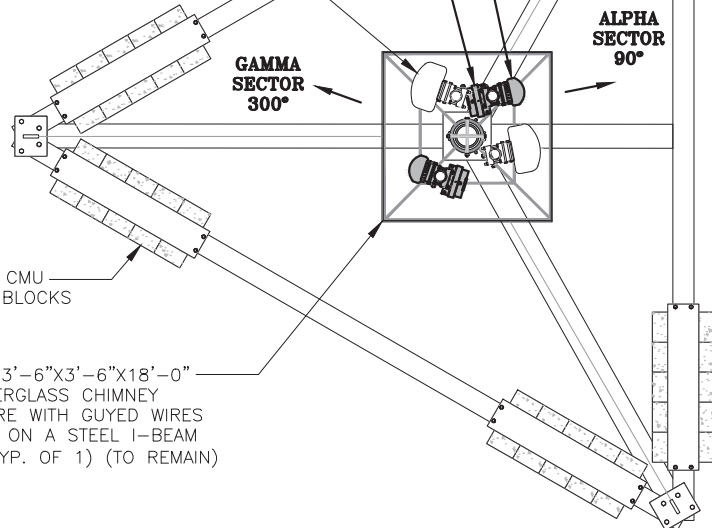
3
A-4

PROPOSED T-MOBILE TWIN STYLE 3CX TMAS (TYP. OF ALPHA & GAMMA SECTORS, TOTAL OF 2) (TO REPLACE EXISTING STYLE4 PCS+AWS TMAS)

6
A-4

EXISTING STEEL I-BEAM FRAME (TO REMAIN)

EXISTING T-MOBILE L700 ANTENNAS (TYP. OF ALPHA & GAMMA SECTORS, TOTAL OF 2) (TO REMAIN)



5
A-4

PROPOSED T-MOBILE RRUS 4478 B71 (TYP. OF BETA SECTOR, TOTAL OF 1) MOUNTED BELOW PROPOSED L600 ANTENNA WITHIN A PROPOSED 3'-9"x4'-6"x12'-0" TALL FIBERGLASS CHIMNEY

4
A-4

PROPOSED T-MOBILE L600 ANTENNA (TYP. OF BETA SECTOR, TOTAL OF 1) MOUNTED ON A PROPOSED PIPE WITHIN A PROPOSED 3'-9"x4'-6"x12'-0" TALL FIBERGLASS CHIMNEY (TOTAL OF 2 CHIMNEYS)



PROPOSED ANTENNA PLAN

22x34 SCALE: 1/2"=1'-0"
 11x17 SCALE: 1/4"=1'-0"

2
A-2



EXISTING ROOF TOP CURB (TYP. OF 2)

ALPHA SECTOR 90°

GAMMA SECTOR 300°

PROPOSED T-MOBILE L600 ANTENNAS (TYP. OF ALPHA & GAMMA SECTORS, TOTAL OF 2 ANTENNAS) MOUNTED WITHIN A PROPOSED 3'-9"x4'-6"x12'-0" TALL FIBERGLASS CHIMNEY (TOTAL OF 2 CHIMNEYS)

4
A-4

PROPOSED T-MOBILE RRUS 4478 B71 (TYP. OF ALPHA & GAMMA SECTORS, TOTAL OF 2) MOUNTED BELOW PROPOSED L600 ANTENNA WITHIN A PROPOSED 3'-9"x4'-6"x12'-0" TALL FIBERGLASS CHIMNEY

5
A-4

PROPOSED 3'-9"x4'-6"x12'-0" TALL FIBERGLASS CHIMNEY (TOTAL OF 2)

ALPHA SECTOR 90°

GAMMA SECTOR 300°

PROPOSED T-MOBILE TWIN STYLE 3CX TMAS (TYP. OF BETA SECTOR, TOTAL OF 1) (TO REPLACE EXISTING STYLE4 PCS+AWS TMAS)

6
A-4

PROPOSED T-MOBILE L19+G19+U21 ANTENNA (TYP. OF BETA SECTOR, TOTAL OF 1) (TO REPLACE EXISTING L19+G19 ANTENNA) MOUNTED ON A PROPOSED PIPE WITHIN A PROPOSED 3'-9"x4'-6"x12'-0" TALL FIBERGLASS CHIMNEY (TOTAL OF 2 CHIMNEYS)

3
A-4

EXISTING T-MOBILE L700 ANTENNA (TYP. OF BETA SECTOR, TOTAL OF 1) (RELOCATED ON A PROPOSED PIPE WITHIN A PROPOSED 3'-9"x4'-6"x12'-0" TALL FIBERGLASS CHIMNEY)

PROPOSED 3'-9"x4'-6"x12'-0" TALL FIBERGLASS CHIMNEY (TOTAL OF 2)

BETA SECTOR 180°

EXISTING ROOF TOP CURB (TYP. OF 2)

T-MOBILE NORTHEAST LLC

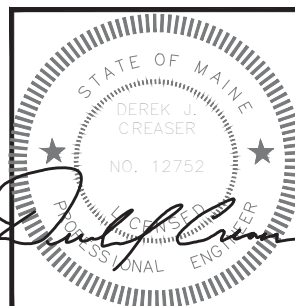
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 N. ANDOVER, MA 01845 FAX: (978) 336-5586



CHECKED BY: RP

APPROVED BY: DJC

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
0	10/19/17	ISSUED FOR PERMITTING	VP

SITE NUMBER:
4PB0247A

SITE NAME:
PB247/
ROOSEVELT ARMS

SITE ADDRESS:
226 STEVENS AVENUE
PORTLAND, ME 04102
CUMBERLAND COUNTY

SHEET TITLE

ANTENNA LAYOUTS

(L600)

SHEET NUMBER

A-2