NOTE:

REFER TO STRUCTURAL ANALYSIS REPORT & RECOMMENDATIONS BY: HUDSON DESIGN GROUP LLC., DATED: DECEMBER 29, 2015 (REV. 1) FOR AN ANALYSIS OF THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT PRIOR TO COMMENCING CONSTRUCTION.

REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA

	EXISTING ANTENNA SCHEDULE						
SECTOR	<u>MAKE</u>	MODEL#	SIZE (INCHES)	<u>AZIMUTH</u>			
ALPHA:	RFS	APX16DWV_16DWVS_08	55.9x13.3x3.15	55 °			
BETA:	RFS	APX16DWV_16DWVS_08	55.9x13.3x3.15	130°			
GAMMA:	RFS	APX16DWV_16DWVS_08	55.9x13.3x3.15	275 °			

EXISTING DISH -

ANTENNAS BY

OTHERS (TYP.)

EXISTING TUBE STEEL -

MOUNTED TO EXISTING

GAMMA

WALL MOUNTS ON PENTHOUSE FACADE (TYP.)

PROPOSED ANTENNA SCHEDULE						
<u>SECTOR</u>	<u>MAKE</u>	MODEL#	SIZE (INCHES)	<u>AZIMUTH</u>		
ALPHA:	RFS COMMSCOPE	APX16DWV_16DWVS_08 LNX-6515DS-A1M	55.9x13.3x3.15 96.4x11.9x7.1	55 ° 55 °		
BETA:	RFS COMMSCOPE	APX16DWV_16DWVS_08 LNX-6515DS-A1M	55.9x13.3x3.15 96.4x11.9x7.1	130° 130°		
GAMMA:	RFS COMMSCOPE	APX16DWV_16DWVS_08 LNX-6515DS-A1M	55.9x13.3x3.15 96.4x11.9x7.1	275° 275°		

THRU-BOLTS WITH BACKER PLATES TO BE USED ON AS NOTED EXISTING PENTHOUSE FACADE.

EXISTING

PENTHOUSE

- EXISTING WHIP ANTENNAS MOUNTED TO EXISTING PIPES ON EXISTING

EXISTING T-MOBILE GPS/GSM ANTENNA

EXISTING VERTICAL

EXISTING (12) LINES OF

PROPOSED RELOCATED

ALPHA SECTOR ANTENNA TO BE THRU-BOLT

MOUNTED WITH BACKER

EXISTING T-MOBILE TMAS

(TYP. OF (1) TWIN & (2

SECTOR) (TO REMAIN)

PLATES ON EXISTING

PENTHOUSE FACADE

SINGLE TMAS PER

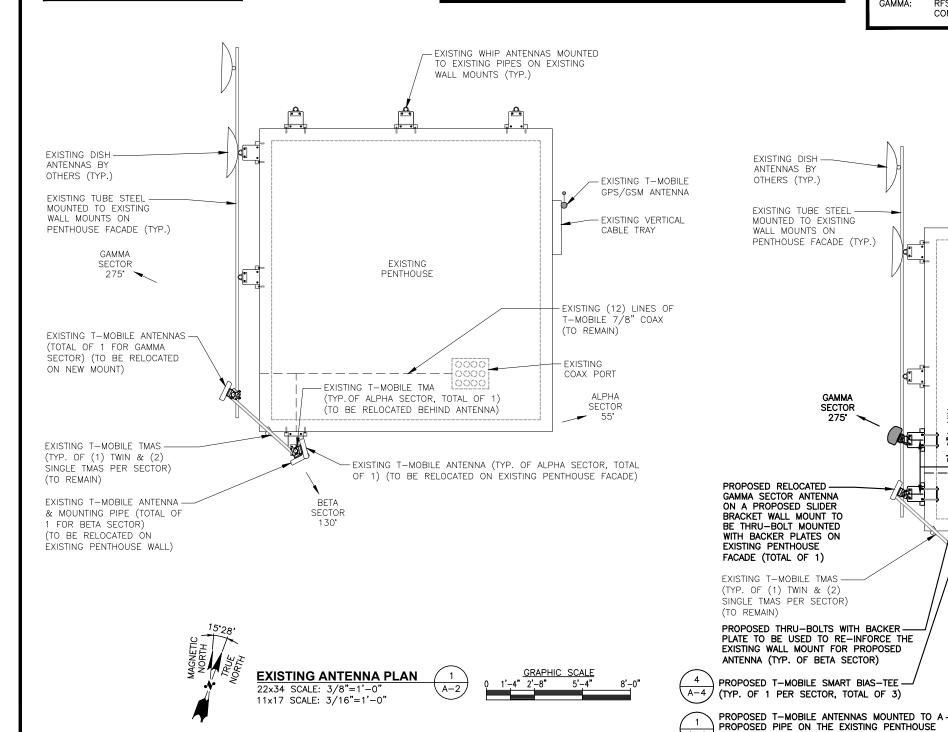
(TOTAL OF 1)

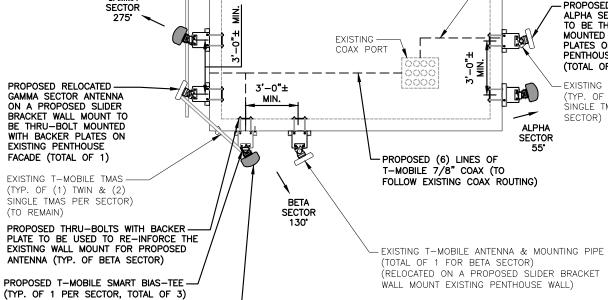
T-MOBILE 7/8" COAX

CABLE TRAY

(TO REMAIN)

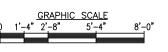
WALL MOUNTS (TYP.)





NOTE:

FACADE (TYP. 1 PER SECTOR, TOTAL OF 3) PROPOSED ANTENNA PLAN (2) 22x34 SCALE: 3/8"=1'-0" 11x17 SCALE: 3/16"=1'-0"



ALPHA

SECTOR

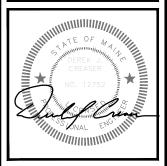
T-MOBILE NORTHEAST LLC

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





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



CHECKED BY:

APPROVED BY:

SUBMITTALS DESCRIPTION 2 01/07/16 ISSUED FOR CONSTRUCTION 1 01/05/16 REVISED PER COMMENTS 0 12/09/15 ISSUED FOR REVIEW

DJC

SITE NUMBER: 4PB1259A

SITE NAME: PB259/COMFAC-LAFAYETTE

SITE ADDRESS: 638 CONGRESS STREET PORTLAND, ME 04101 CUMBERLAND COUNTY

SHEET TITLE EXISTING/PROPOSED ANTENNA PLANS

SHEET NUMBER