

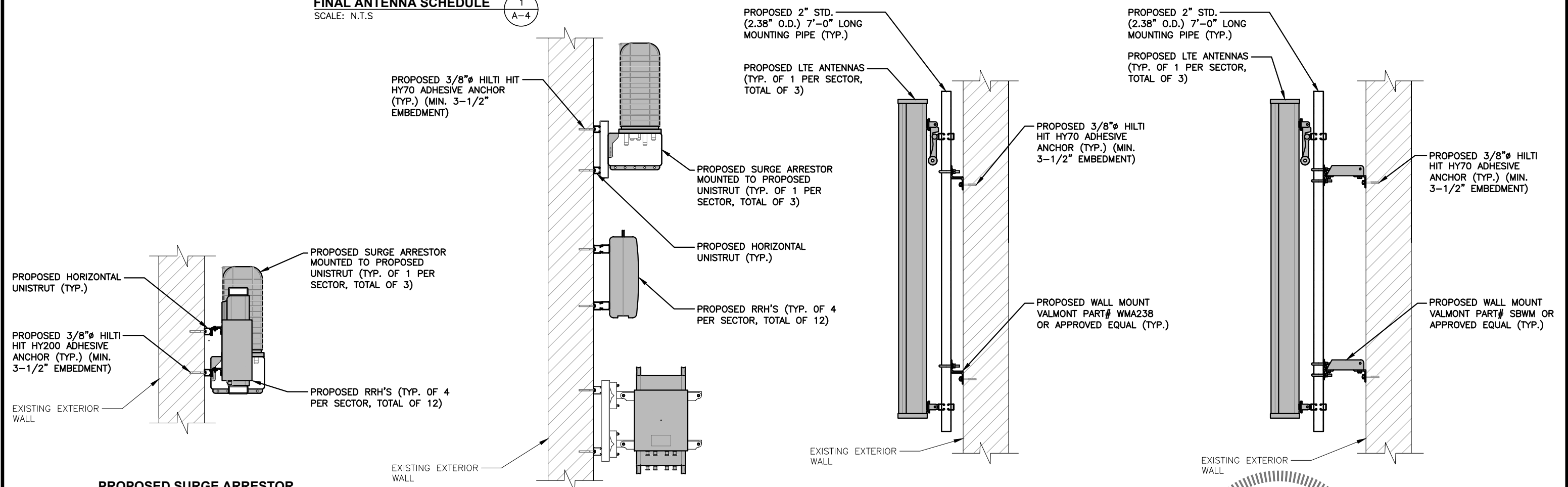
FINAL ANTENNA SCHEDULE									
SECTOR	BAND	EXISTING	ANTENNA	SIZE (INCHES) (L X W X D)	RAD CENTER	AZIMUTH	RRU'S		SIZE (INCHES) (L X W X D)
ALPHA	UMTS DB	EXISTING	P65-15-XLH-RR	51.0X12.0X6.0	79'-6"±	40°	EXISTING EXISTING	RRU-11 RRUW	19.7X17.0X7.2 19.7X17.0X7.2
	LTE 700 BC/PCS	EXISTING	HPA-65R-BUU-H6	72.0X14.8X9.0	79'-6"±	40°	EXISTING PROPOSED	RRU-11 (2) RRU-12	19.7X17.0X7.2 20.4X18.5X7.5
	LTE WCS/700 B14	PROPOSED	800-10965	78.7X20.0X6.9	79'-6"±	40°	PROPOSED EXISTING	B14 4478 RRU-32	15X13.2X7.4 27.2X12.1X7.0
	LTE 850/AWS	EXISTING	HPA-65R-BUU-H6	72.0X14.8X9.0	79'-6"±	40°	EXISTING PROPOSED	RRU-11 RRU-32 B66	19.7X17.0X7.2 27.2X12.1X7.0
BETA	UMTS DB	EXISTING	P65-15-XLH-RR	51.0X12.0X6.0	89'-0"±	160°	EXISTING EXISTING	RRU-11 RRUW	19.7X17.0X7.2 19.7X17.0X7.2
	LTE 700 BC/PCS	EXISTING	HPA-65R-BUU-H6	72.0X14.8X9.0	89'-0"±	160°	EXISTING PROPOSED	RRU-11 (2) RRU-12	19.7X17.0X7.2 20.4X18.5X7.5
	LTE WCS/700 B14	PROPOSED	800-10965	78.7X20.0X6.9	89'-0"±	160°	PROPOSED EXISTING	B14 4478 RRU-32	15X13.2X7.4 27.2X12.1X7.0
	LTE 850/AWS	EXISTING	HPA-65R-BUU-H6	72.0X14.8X9.0	89'-0"±	160°	EXISTING PROPOSED	RRU-11 RRU-32 B66	19.7X17.0X7.2 27.2X12.1X7.0
GAMMA	UMTS DB	EXISTING	P65-15-XLH-RR	51.0X12.0X6.0	67'-0"±	240°	EXISTING EXISTING	RRU-11 RRUW	19.7X17.0X7.2 19.7X17.0X7.2
	LTE 700 BC/PCS	EXISTING	HPA-65R-BUU-H6	72.0X14.8X9.0	67'-0"±	240°	EXISTING PROPOSED	RRU-11 (2) RRU-12	19.7X17.0X7.2 20.4X18.5X7.5
	LTE WCS/700 B14	PROPOSED	800-10965	78.7X20.0X6.9	67'-0"±	240°	PROPOSED EXISTING	B14 4478 RRU-32	15X13.2X7.4 27.2X12.1X7.0
	LTE 850/AWS	EXISTING	HPA-65R-BUU-H6	72.0X14.8X9.0	67'-0"±	240°	EXISTING PROPOSED	RRU-11 RRU-32 B66	19.7X17.0X7.2 27.2X12.1X7.0

NOTE:
REFER TO STRUCTURAL ANALYSIS BY: HUDSON DESIGN GROUP, LLC, DATED: DECEMBER 8, 2017 FOR THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT.

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

FINAL ANTENNA SCHEDULE
SCALE: N.T.S.

1
A-4



PROPOSED SURGE ARRESTOR & RRH MOUNTING DETAIL (ALPHA & BETA SECTORS)

2
A-4

PROPOSED SURGE ARRESTOR & RRH MOUNTING DETAIL (GAMMA SECTOR)

3
A-4

PROPOSED LTE ANTENNA MOUNTING DETAIL (ALPHA & GAMMA)

4
A-4

EXISTING/PROPOSED ANTENNA MOUNTING DETAIL (BETA)

5
A-4

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CUMBERLAND COUNTY

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550 COCHITUATE ROAD
FRAMINGHAM, MA 01701

0	01/05/18	ISSUED FOR CONSTRUCTION	FM	JC	AP'D
1	11/30/17	ISSUED FOR REVIEW	FM	CHK	AP'D
NO.	DATE	REVISIONS	BY	CHK	APP'D
SCALE: AS SHOWN		DESIGNED BY: JC	DRAWN BY: FM		

EXISTING/PROPOSED ANTENNA MOUNTING DETAIL (BETA)
SCALE: N.T.S.
NO. 12752
PROFESSIONAL ENGINEER
STATE OF MASSACHUSETTS

AT&T
DETAILS
(LTE 6C/BWE)
JOB NUMBER: ME5089
DRAWING NUMBER: A-3
REV: 0