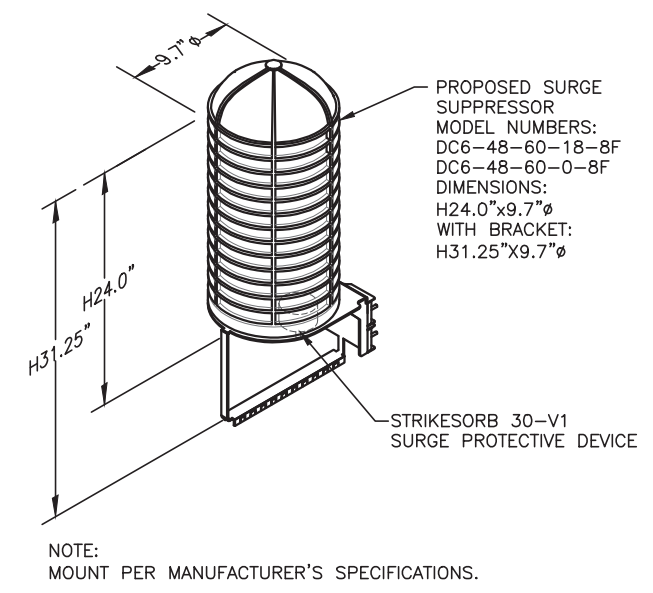


PROPOSED RRU MOUNTING DETAILS 2
SCALE: N.T.S. A-4

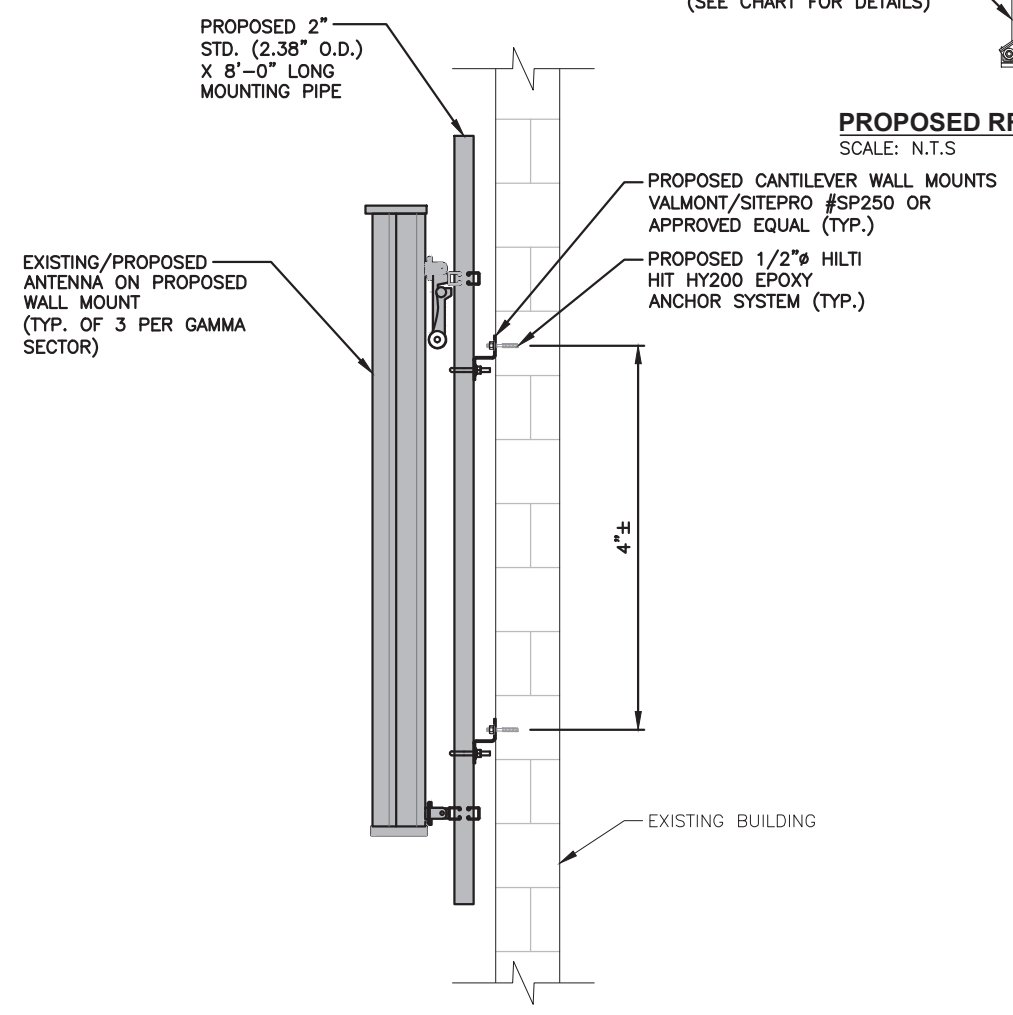


DC SURGE SUPPRESSOR DETAIL 3
SCALE: N.T.S. A-4

NOTE:
REFER TO STRUCTURAL ANALYSIS BY: HUDSON DESIGN GROUP, LLC, DATED: NOVEMBER 06, 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.

NOTE:
ANTENNAS AND MOUNTS TO BE ADJUSTED AS REQUIRED TO ACHIEVE A 3'-0" MINIMUM SEPARATION BETWEEN ANTENNAS



EXISTING/ PROPOSED ANTENNA MOUNTING DETAILS (GAMMA SECTOR) 1
SCALE: N.T.S. A-4

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	7750	57X11X5	160'-0"±	30'			
	LTE 700 BC/PCS C3	EXISTING	AM-X-CD-16-65-00T-RET	72X11.8X5.9	160'-0"±	30'	EXISTING PROPOSED	RRU-11 RRU-11	19.7X17.0X7.2 19.7X17.0X7.2
	LTE 700 B14/AWS	PROPOSED	800-10965	78.7X20X6.9	160'-0"±	30'	PROPOSED PROPOSED	B14 4478 RRUS-32 B66	15X13.2X7.4 27.2X12.1X7.0
	LTE WCS/PCS/850	EXISTING	QS66512-2	72.0X12.0X9.6	160'-0"±	30'	EXISTING EXISTING EXISTING	RRUS-11 RRUS-32 B2 RRUS-32	19.7X17.0X7.2 27.2X12.1X7.0 27.2X12.1X7.0
BETA	UMTS DB	EXISTING	7750	57X11X5	160'-0"±	150'			
	LTE 700 BC/PCS C3	EXISTING	AM-X-CD-14-65-00T-RET	48X11.8X5.9	160'-0"±	150'	EXISTING PROPOSED	RRU-11 RRU-11	19.7X17.0X7.2 19.7X17.0X7.2
	LTE 700 B14/AWS	PROPOSED	800-10965	78.7X20X6.9	160'-0"±	150'	PROPOSED PROPOSED	B14 4478 RRUS-32 B66	15X13.2X7.4 27.2X12.1X7.0
	LTE WCS/PCS/850	EXISTING	QS66512-2	72.0X12.0X9.6	160'-0"±	150'	EXISTING EXISTING EXISTING	RRUS-11 RRUS-32 B2 RRUS-32	19.7X17.0X7.2 27.2X12.1X7.0 27.2X12.1X7.0
GAMMA	UMTS DB	EXISTING	7750	57X11X5	155'-0"±	270'			
	LTE WCS/PCS/850	EXISTING	QS66512-2	72.0X12.0X9.6	155'-0"±	270'	EXISTING EXISTING EXISTING	RRUS-11 RRUS-32 B2 RRUS-32	19.7X17.0X7.2 27.2X12.1X7.0 27.2X12.1X7.0
	LTE 700 B14/AWS	PROPOSED	800-10965	78.7X20X6.9	155'-0"±	270'	PROPOSED PROPOSED	B14 4478 RRUS-32 B66	15X13.2X7.4 27.2X12.1X7.0
	LTE 700 BC PCS C3	EXISTING	AM-X-CD-16-65-00T-RET	72X11.8X5.9	155'-0"±	270'	EXISTING PROPOSED	RRU-11 RRU-11	19.7X17.0X7.2 19.7X17.0X7.2

FINAL ANTENNA CONFIGURATION TABLE 4
SCALE: N.T.S. A-4

