Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 09/28/15

PROPOSED SURGE SUPPRESSOR
MODEL NUMBER:
DC6-48-60-18
DIMENSIONS:
H20.06"xW18.17"xD6.37"

NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

PROPOSED SURGE ARRESTOR DETAIL (1 / A-4)
SCALE: N.T.S

NOTE:

SEE RFDS FOR RRH FREQUENCY AND MODEL NUMBER

PROPOSED RRH
REFER TO THE FINAL RFDS AND CHART FOR QUANTITY, MODEL AND DIMENSIONS

PROPOSED A2
REFER TO THE FINAL RFDS AND CHART FOR QUANTITY, MODEL AND DIMENSIONS

	L	W	D
RRUS – 11	19.7"	17.0"	7.2"
LTE – A2	16.4"	15.2"	3.4"

NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

PROPOSED RRH DETAIL (2 / A-4)
SCALE: N.T.S

EXISTING ANTENNA SCHEDULE

SECTOR	MAKE	MODEL#	SIZE (INCHES)
ALPHA:	POWERWAVE	7770	55.0X11.0X5.0
	–	–	–
	ANDREW	SBNH-1D6565C	96.4X11.9X7.1
	POWERWAVE	7770	55.0X11.0X5.0
BETA:	POWERWAVE	7770	55.0X11.0X5.0
	–	–	–
	POWERWAVE	7770	55.0X11.0X5.0
	POWERWAVE	P65-17-XLH-RR	96.0X12.0X6.0
GAMMA:	POWERWAVE	7770	55.0X11.0X5.0
	–	–	–
	ANDREW	SBNH-1D6565C	96.4X11.9X7.1
	POWERWAVE	7770	55.0X11.0X5.0

PROPOSED ANTENNA SCHEDULE

SECTOR	MAKE	MODEL#	SIZE (INCHES)
ALPHA:	POWERWAVE	7770	55.0X11.0X5.0
	CCI	HPA-65R-BUU-H8	92.4X14.8X7.4
	ANDREW	SBNH-1D6565C	96.4X11.9X7.1
	POWERWAVE	7770	55.0X11.0X5.0
BETA:	POWERWAVE	7770	55.0X11.0X5.0
	CCI	HPA-65R-BUU-H8	92.4X14.8X7.4
	POWERWAVE	7770	55.0X11.0X5.0
	POWERWAVE	P65-17-XLH-RR	96.0X12.0X6.0
GAMMA:	POWERWAVE	7770	55.0X11.0X5.0
	CCI	HPA-65R-BUU-H8	92.4X14.8X7.4
	ANDREW	SBNH-1D6565C	96.4X11.9X7.1
	POWERWAVE	7770	55.0X11.0X5.0

NOTE:
PAINT ALL VISIBLE PROPOSED EQUIPMENT TO MATCH EXISTING SURROUNDINGS

NOTE:

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

NOTE:

REFER TO STRUCTURAL ANALYSIS BY: HUDSON DESIGN GROUP, LLC, DATED: JULY 08, 2015, FOR THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT.

NOTE:
REMOVE EXISTING (4) BLOCKS THAT THE EXISTING BALLAST FRAME IS SITTING ON SO THAT THE FRAME LAYS FLAT ON THE ROOF. ADDITIONAL RUBBER MATS UNDER THE FRAME WILL BE REQUIRED.

MINIMUM BALLAST FRAME (ALPHA)		
SIDE	A (BACK)	B (FRONT)
BALLAST REQUIRED	1028 LBS.	455 LBS.
TOTAL BALLAST WEIGHT	1483 LBS.	

NOTES:

1. REFER TO RF CONFIG & SECTOR SCHEMATICS FOR MODEL, TYPE & QUANTITY REQUIRED PER SECTOR

PROPOSED ANTENNA MOUNTING DETAIL (ALPHA SECTOR) (3 / A-4)
SCALE: N.T.S

PROPOSED ANTENNA MOUNTING DETAIL (BETA & GAMA SECTOR) (4 / A-4)
SCALE: N.T.S

NOTES:

1. REFER TO RF CONFIG & SECTOR SCHEMATICS FOR MODEL, TYPE & QUANTITY REQUIRED PER SECTOR

PROPOSED RRH / SURGE ARRESTOR MOUNTING DETAIL (5 / A-4)
SCALE: N.T.S

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SAI
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SALEM, NH 03079

SITE NUMBER: ME5048
SITE NAME: PORTLAND HARBOR TERRACE
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PORTLAND, ME 04102
CUMBERLAND COUNTY

at&t
550 COCHITUATE ROAD
FRAMINGHAM, MA 01701

NO.	DATE	REVISIONS	BY	CHK	APP'D
1	07/08/15	ISSUED FOR CONSTRUCTION	SG	AT	DPH
0	06/25/15	ISSUED FOR REVIEW	MR	AT	DPH
A	05/27/15	ISSUED FOR REVIEW	MR	AT	DPH

SCALE: AS SHOWN | DESIGNED BY: AT | DRAWN BY: MR

STATE OF MAINE
DANIEL P. HAMM
No. 18044
LICENSED PROFESSIONAL ENGINEER

AT&T

DETAILS
(LTE-3C)

JOB NUMBER	DRAWING NUMBER	REV
5048.00	A-4	1