NOTE:

AN ANALYSIS FOR THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT SHALL BE DETERMINED PRIOR TO CONSTRUCTION.

NOTE:

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

NOTE:
PAINT ALL VISIBLE PROPOSED ANTENNAS & CABLE TRAYS TO MATCH EXISTING SURROUNDINGS

EXISTING ANTENNA SCHEDULE

SECTOR	MAKE	MODEL#	SIZE (INCHES)	AZIMUTH
ALPHA:	RFS	APX16DWV_16DWVS_09	55.9x13.3x3.15	30°
BETA:	RFS	APX16DWV_16DWVS_09	55.9x13.3x3.15	150°
GAMMA:	RFS	APX16DWV_16DWVS_09	55.9x13.3x3.15	270°

PROPOSED ANTENNA SCHEDULE

SECTOR	MAKE	MODEL#	SIZE (INCHES)	AZIMUTH
ALPHA:	RFS COMMSCOPE	APX16DWV_16DWVS_09 LNX-6515DS-A1M	55.9x13.3x3.15 96.4x11.9x7.1	30° 30°
BETA:	RFS COMMSCOPE	APX16DWV_16DWVS_09 LNX-6515DS-A1M	55.9x13.3x3.15 96.4x11.9x7.1	150° 150°
GAMMA:	RFS COMMSCOPE	APX16DWV_16DWVS_09 LNX-6515DS-A1M	55.9x13.3x3.15 96.4x11.9x7.1	270° 270°

EXISTING ANTENNA PLAN (1 / A-3)
22x34 SCALE: 1/2"=1'-0"
11x17 SCALE: 1/4"=1'-0"

0 1'-0" 2'-0" 4'-0" 6'-0"

PROPOSED ANTENNA PLAN (2 / A-3)
22x34 SCALE: 3/16"=1'-0"
11x17 SCALE: 3/32"=1'-0"

0 2'-8" 5'-4" 10'-8" 16'-0"

CITY OF PORTLAND, MAINE — RESURGAM

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 04/14/16

smartlink
1997 ANNAPOLIS EXCHANGE PKWY
SUITE 200
ANNAPOLIS, MD 21401

Hudson Design Group LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

STATE OF MAINE
DEREK J. CREASER
NO. 12752
LICENSED PROFESSIONAL ENGINEER

CHECKED BY: AT

APPROVED BY: DJC

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
2	02/12/16	ISSUED FOR PERMMITING	EB
1	01/19/16	ISSUED FOR REVIEW	EB
0	12/08/15	ISSUED FOR REVIEW	VP

SITE NUMBER:
4DN2283A

SITE NAME:
ME283/PROMENADE EAST

SITE ADDRESS:
340 EASTERN PROMENADE
PORTLAND, ME 04101
CUMBERLAND COUNTY

SHEET TITLE
EXISTING/PROPOSED ANTENNA PLANS

SHEET NUMBER
A-3