

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

NOTE:
REFER TO TOWER STRUCTURAL ANALYSIS BY: HUDSON DESIGN GROUP, LLC, DATED: JANUARY 6, 2017 FOR THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT.

SPECIAL CONSTRUCTION/PLANNING NOTE:
EQUIPMENT SHOWN AS "TO BE INSTALLED AS PART OF LTE 1C PROJECT" REFERS TO RECORD DRAWINGS AND NOT ACTUAL FIELD CONDITIONS. DEPLOYMENT OF EQUIPMENT "TO BE INSTALLED AS PART OF LTE 1C PROJECT" UNDER A SEPARATE BUILDING PERMIT PRIOR TO CONSTRUCTION START OF THIS PROJECT.

NOTE:
AN ANALYSIS FOR THE CAPACITY OF THE EXISTING ANTENNA MOUNT TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY: HUDSON DESIGN GROUP, LLC. DATED: JANUARY 23, 2017.

SEE PENTHOUSE ELEVATION

TOP OF TOWER
ELEV. 213'-0"± (AGL)

TOP OF TOWER
ELEV. 213'-0"± (AGL)

CL OF PROPOSED & EXISTING AT&T ANTENNAS
ELEV. 181'-0"± (AGL)

TOP OF ROOF LEVEL
ELEV. 136'-0"± (AGL)

PROPOSED (2) DC POWER (1) FIBER RUN (TO FOLLOW EXISTING COAX)

EXISTING GUYED TOWERS MOUNTED TO PENTHOUSE

PROPOSED AT&T TRIPLEXERS (TYP. OF 2 PER TOTAL OF 6)

PROPOSED LTE 3C ANTENNA (TYP. OF 1 PER SECTOR, TOTAL OF 3)

CL OF PROPOSED & EXISTING AT&T ANTENNAS
ELEV. 181'-0"± (AGL)

TOP OF PENTHOUSE ROOF
ELEV. 156'-0"± (AGL)

EXISTING PENTHOUSE

EXISTING EQUIPMENT ON ROOF (TYP.)

TOP OF ROOF LEVEL
ELEV. 136'-0"± (AGL)

PROPOSED AT&T RRUS-11 (TYP. OF 1 PER SECTOR, TOTAL OF 3) & A2 MODULE (TYP. OF 1 PER SECTOR, TOTAL OF 3)

PROPOSED AT&T RRUS-32 (TYP. OF 1 PER SECTOR, TOTAL OF 3)

EXISTING SURGE ARRESTOR (TO BE INSTALLED AS PART OF LTE 1C PROJECT)

PROPOSED SURGE ARRESTOR ON EXISTING TOWER LEG

EXISTING LATTICE TOWER ON ROOF

EXISTING DISH ANTENNA (TO REMAIN) (TYP. 2)

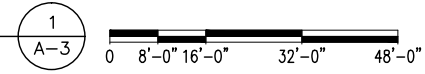
EXISTING RRH (TYP. OF 1 PER SECTOR, TOTAL OF 3) (TO BE INSTALLED AS PART OF LTE 1C PROJECT)

EXISTING AT&T (12) 7/8"Ø COAX CABLE (TO REMAIN)

PROPOSED (2) DC POWER & (1) FIBER RUN (TO FOLLOW EXISTING COAX)

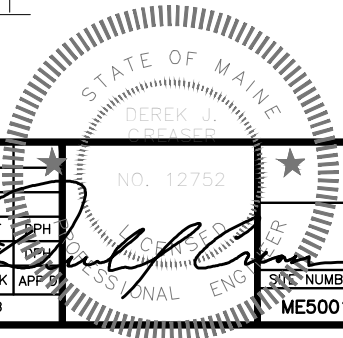
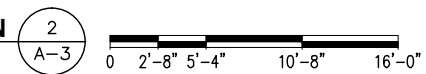
PARTIAL ELEVATION

22x34 SCALE: 1/16"=1'-0"
11x17 SCALE: 1/32"=1'-0"



PENTHOUSE ELEVATION

22x34 SCALE: 3/16"=1'-0"
11x17 SCALE: 3/32"=1'-0"



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

SAI
27 NORTHWESTERN DR.
SALEM, NH 03079

SITE NUMBER: ME5001
SITE NAME: SONESTA
157 HIGH STREET
PORTLAND, ME 04101
CUMBERLAND COUNTY

at&t
550 COCHITUATE ROAD
FRAMINGHAM, MA 01701

NO.	DATE	REVISIONS	BY	CHK	APP'D
1	01/23/17	ISSUED FOR CONSTRUCTION	SG	AT	PH
A	01/10/17	ISSUED FOR REVIEW	SB	AT	PH

SCALE: AS SHOWN DESIGNED BY: AT DRAWN BY: SB

AT&T
ELEVATION
(LTE 2C/3C)

SITE NUMBER	DRAWING NUMBER	REV
ME5001	A-3	1