

**NOTE:**  
ADD PROPOSED UNISTRUT AS NEEDED.

PROPOSED P1000 UNISTRUT CLIPPED TO EXISTING BEAMS, RE-USE EXISTING RRH MOUNTS IF POSSIBLE

PENTHOUSE WALL

EXISTING BEAM

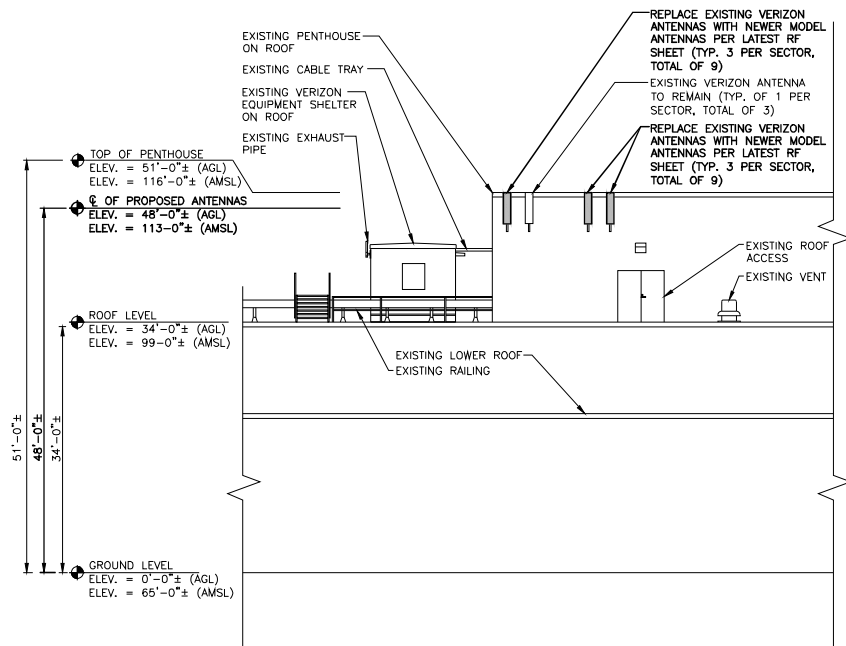
PROPOSED VERIZON RRH'S INSIDE PENTHOUSE (TYP. TOTAL OF 6)  
(3) EXISTING RRH'S TO BE REMOVED

PROPOSED VERIZON JUNCTION BOX INSIDE PENHOUSE (TYP. TOTAL OF 3)

**PROPOSED RRH & JUNCTION BOX MOUNTING DETAIL**

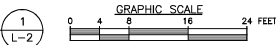
SCALE: N.T.S.

2  
L-2



**SOUTH ELEVATION**

SCALE: 1/8"=1'-0"

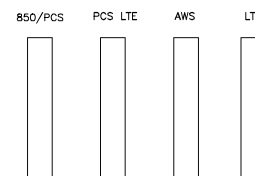


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L-2

**SCOPE**

- EXISTING (3) 700 ANTENNAS TO REMAIN. REMOVE (3) 850 & REPLACE WITH (3) NEW 850 ANTENNA COMMSCOPE DBXNH-6565A-VTM. REMOVE (3) PCS CDMA. REMOVE (3) AWS. REPLACE WITH (3) NEW AWS COMMSCOPE HBX-6516DS-A2M. ADD (3) NEW PCS LTE COMMSCOPE HBX-6516DS-A2M.
- REMOVE (3) EXISTING RRH & INSTALL (6) NEW RRH
- REMOVE (4) EXISTING JUNCTION BOXES. ADD (3) NEW JUNCTION BOXES INSIDE PENTHOUSE & (3) RACK MOUNTED BOXES INSIDE SHELTER.
- INSTALL (3) NEW HYBRID CABLE & (18) EXISTING COAX CABLES TO REMAIN.
- ALL REPLACEMENT ANTENNAS TO MATCH EXISTING CONDITIONS-HEIGHTS.
- RECONFIGURE/RELOCATE EXISTING ANTENNA MOUNTS AS NECESSARY TO ACCOMMODATE HORIZONTAL SEPARATION, PROPOSED AZIMUTHS, AND ANTENNA CONFIGURATION.

**NEW ANTENNA CONFIGURATION**



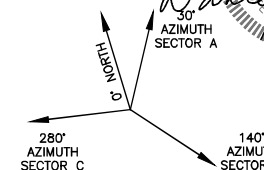
NOTE: VIEW IS FROM BEHIND ANTENNA ARRAY LOOKING OUTWARDS

**NOTES:**

- NORTH SHOWN AS APPROXIMATE.
- SOME EXISTING & PROPOSED INFORMATION NOT SHOWN FOR CLARITY.
- ANTENNAS WILL BE PAINTED PER VERIZON WIRELESS & BUILDING/ STRUCTURE OWNER'S APPROVAL.
- PRIOR TO COMMENCEMENT OF ANY WORK, PROPOSED ANTENNA INSTALLATION IS PURSUANT TO FINDINGS DICTATED IN STRUCTURAL ANALYSIS, STRUCTURAL ANALYSIS TO VERIFY CAPACITY OF EXISTING STRUCTURE TO ENSURE STRUCTURAL INTEGRITY FOLLOWING INSTALLATION OF PROPOSED ANTENNAS, COAX CABLES AND REQUIRED HARDWARE. COPY OF STRUCTURAL ANALYSIS TO BE SENT TO DESIGN ENGINEER.
- CONTRACTOR SHALL FIELD VERIFY SCOPE OF WORK, VERIZON WIRELESS ANTENNA MOUNT LOCATION AND ANTENNAS TO BE INSTALLED.
- CONTRACTOR SHALL NOTIFY ENGINEERS IF FIELD CONDITIONS DIFFER FROM DESIGN.
- RAD CENTERS MEASURED IN THE FIELD WITH LASER BY HDG. RAD CENTERS MAY NOT MATCH RF ANTENNA DESIGN SHEET.

REFER TO STRUCTURAL ASSESSMENT BY HDG DATED 12/16/14 PRIOR TO CONSTRUCTION.

APPROXIMATE TOWER COORDINATES: LAT: 43° 38' 50.00" LONG: 71° 28' 31.30"



ANTENNA ORIENTATION

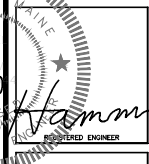


PREPARED BY:



PREPARED BY:

REVISION	DATE	BY	CHK	APP'D	ELEVATION	
					ISSUED FOR CONSTRUCTION	ISSUED FOR CONSTRUCTION
0	12/16/14	OW	JK	DPFL		
1	12/16/14	MT	JK	DPFL		



PORTLAND JETPORT ME  
947 WESTBROOK ST.  
PORTLAND ME 04102

**L-2**