



PREPARED BY:



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**ROOF PLAN**

REV	DATE	DESCRIPTION	BY	CHK	APPD
0	12/16/14	ISSUED FOR CONSTRUCTION	DN	JK	DPFL
1	12/16/14	ISSUED FOR CONSTRUCTION	MT	JK	DPFL

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

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

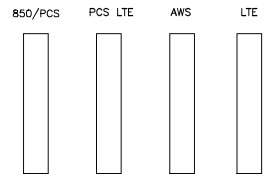
PORTLAND JETPORT ME 947 WESTBROOK ST. PORTLAND ME 04102

**L-1**

**SCOPE**

- EXISTING (3) 700 ANTENNAS TO REMAIN. REMOVE (3) 850 & REPLACE WITH (3) NEW 850 ANTENNA COMMSCOPE DBXNH-6565A-VIM. REMOVE (3) PCS CDMA. REMOVE (3) AWS. REPLACE WITH (3) NEW AWS COMMSCOPE HBXX-6516DS-A2M. ADD (3) NEW PCS LTE COMMSCOPE HBXX-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**



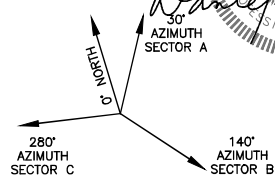
NOTE: VIEW IS FROM BEHIND ANTENNA ARRAY LOOKING OUTWARDS

**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.

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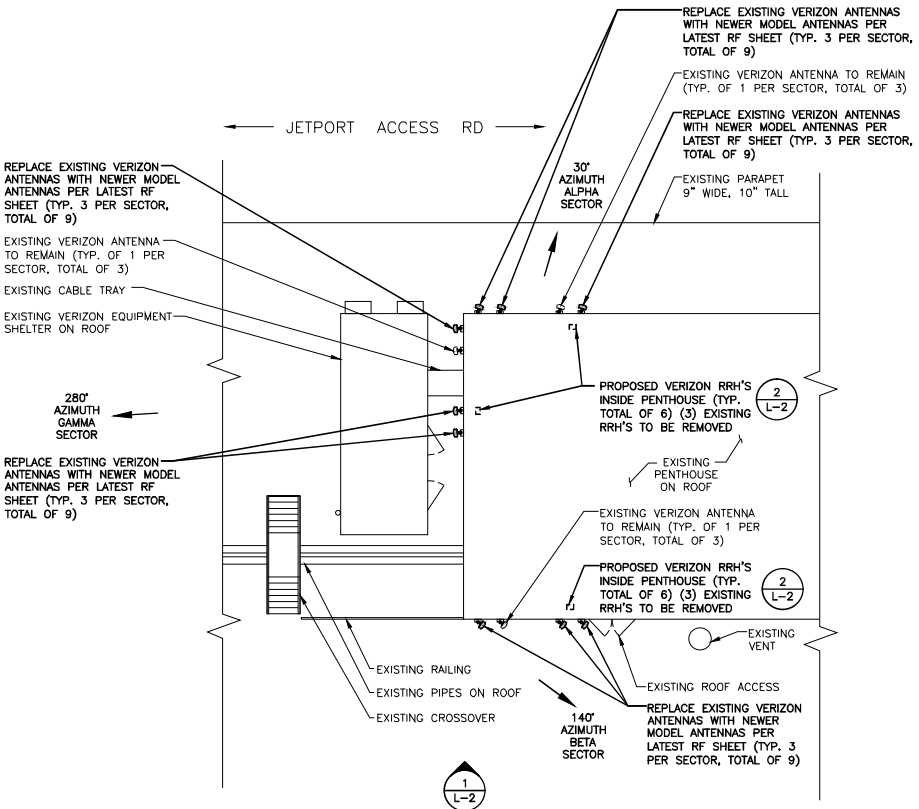
APPROXIMATE TOWER COORDINATES: LAT: 43° 38' 50.00" N LONG: 71° 28' 31.30" W



**ANTENNA ORIENTATION**



**VICINITY MAP**  
SCALE: N.T.S.



**ROOF PLAN**  
SCALE: 1/8"=1'-0"

