



**GENERAL SHEET NOTES**

1. FASTENERS SHALL BE ATTACHED TO MORTAR IN MASONRY BUILDINGS, AVOIDING DAMAGE TO THE BRICK WHEREVER PRACTICAL.
2. EXTERIOR CONDUIT SHALL BE INSTALLED IN SHADOW-LINES OR ADJACENT TO EXISTING CONDUIT; CONDUIT COLOR TO BE COORDINATED WITH CULTURAL RESOURCE MANAGER AND A-E.
3. REFER TO MECHANICAL DRAWINGS FOR JACE LOCATION AND INFORMATION.
4. EXISTING ROOF AND WALL PENETRATIONS SHALL BE USED WHEREVER PRACTICAL.
5. INTERIOR, WINDOW-MOUNTED ACCESS POINTS SHALL BE MOUNTED IN AN OBSCURE LOCATION THAT IS LEAST VISIBLE FROM INTERIOR & EXTERIOR.
6. ACCESS POINT MOUNTS SHALL NOT OBSTRUCT EGRESS, EXISTING WALKWAYS, STAIRWELLS, MECHANICAL EQUIPMENT CLEARANCES, OR OTHER APPURTANANCES.
7. UNLESS OTHERWISE NOTED, ROOFTOP ACCESS POINTS SHALL BE CENTRALIZED ON THE ROOF TO MINIMIZE VISIBILITY FROM GROUND LEVEL.
8. CONTRACTOR TO FIELD-VERIFY COMMUNICATION ACCESS POINTS ARE ALIGNED AND LINE OF SIGHT IS UNOBSTRUCTED.
9. IF A FIELD CHANGE IS REQUIRED, CONTRACTOR SHALL COORDINATE WITH CULTURAL RESOURCE MANAGER AND A-E PRIOR TO RELOCATING EQUIPMENT.
10. ANY PROPOSED CHANGES (PENETRATIONS, CONDUIT, ETC.) NOT ALREADY INDICATED ON DRAWINGS MADE TO HISTORIC BUILDINGS OR BUILDINGS LOCATED IN HISTORIC DISTRICT MUST BE REVIEWED AND APPROVED BY SHPO THROUGH NAVFAC CULTURAL RESOURCES DEPARTMENT PRIOR TO INSTALLATION.
11. CONTRACTOR TO VERIFY RF SIGNAL STRENGTH AND CONNECTIVITY FROM/TO ALL ACCESS POINTS.
12. SEE PWD-ME DRAWING NUMBERS:
  - 12.1. 43-15-67 FOR TITLE SHEET
  - 12.2. 43-15-68 FOR LIST OF DRAWINGS
  - 12.3. 43-15-69 FOR GENERAL NOTES AND LEGEND
  - 12.4. 43-15-72 FOR CHASE AND SOFFIT DETAILS
  - 12.5. 43-15-74 FOR STRUCTURAL NOTES AND SUPPORT

**NEW WORK KEYNOTES**

1. CONTRACTOR SHALL MOUNT RF ACCESS POINT ON THE THIRD FLOOR IN SOUTH WALL WINDOW INTERIOR.
2. CONTRACTOR SHALL ENSURE LINE-OF-SIGHT THROUGH SOUTH WINDOW TO B086A ACCESS POINT.
3. CAT5 CABLE SHALL BE ROUTED ALONG EXISTING PATH FOLLOWING ELECTRICAL SCADA TO JACE.

	DM DATE
	07/31/15 07/15/15
	100% SUBMISSION 90% SUBMISSION
	SYN DESCRIPTION
	
	
	
13 WATER ST NEWHAMPT NH (603) 200-0006 AECM.COM A/E M/F	
APPROVED	
FOR COMMANDER NAVFAC	
ACTIVITY	
SUFFICIARY TO DATE	
DES VSL DRW SRR CHK KLC	
PW/DM PETER STOCKLESS	
BRANCH MANAGER BRUCE LITALIEN	
FEED/PANE AMIN BAHRLOUR PM&E	
FIRE PROTECTION X	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND - MID-ATLANTIC PUBLIC WORKS DEPARTMENT - MAINE PORTSMOUTH NAVAL SHIPYARD KITTERY, MAINE	
<b>FY 16 ENERGY PROJECT</b> <b>TASK 1-B-R-22</b> <b>B059 RF INSTALLATION DETAILS</b>	
EPROJECT NO.: 1350913	
CONSTR. CONTR. NO. N40085-XX-C-XXXX	
NAVFAC DRAWING NO. 12703608	
SHEET 155 OF 506	
ET1.0 59-15-171	
<small>CHANGEMAN REVISION: 10 OCTOBER 2014</small>	

EQUIPMENT	WIRELESS STANDARD	ANTENNA	FREQUENCY	DIMENSIONS	WEIGHT	INPUT POWER	MANUFACTURER	DESIGN BASED ON MODEL
WIRELESS ACCESS POINT	802.11n	INTEGRATED	2.4 GHZ & 5.8 GHZ	8.7 X 8.7 X 1.84 INCHES	1.9 LBS	AIR-PWRINJ4	CISCO AIRONET	AIR-CAP1602I-x-K9

NOTE: PROVIDE POWER INJECTOR FOR POWER OVER ETHERNET TO WIRELESS ACCESS POINT. DESIGN BASED ON CISCO MODEL AIR-PWRINJ4.

**GRAPHIC SCALE**

1/8" = 1'



CHECK GRAPHIC SCALE BEFORE USING