



Prepared For:

Consultant:  
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 MECHANICAL - ELECTRICAL  
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Project:  
**BRICK NORTH EAST WING**  
 THOMPSON'S POINT,  
 PORTLAND ME

Revisions:  
**ISSUED FOR CONSTRUCTION**

Date: 1-4-2016  
 Scale: 1/8" = 1'-0"

**MECHANICAL PLAN**  
**M1.01**

**MECHANICAL NOTES**  
 1. STUB DUCTWORK FROM PACKAGED ROOFTOP AIR HANDLERS TO 12" BELOW ROOF STRUCTURE FOR TENANT FITUP CONNECTION.  
 2. PROVIDE GAS PRESSURE REGULATORS AT EACH PACKAGED ROOFTOP UNIT (MAXITROL 325 OR EQUAL)

**PLUMBING SPECIFICATIONS**  
 1. SANITARY (INCLUDING PROCESS WASTE) AND VENT PIPING SHALL BE SCHEDULE 40 PVC OR SERVICE WEIGHT CAST IRON. (VENT PIPING THROUGH ROOF SHALL BE CAST IRON ONLY.)  
 2. DOMESTIC WATER PIPING SHALL BE TYPE 'L' COPPER.  
 3. ELECTRIC WATER HEATER (EWH-1) SHALL BE EEMAX EX420BT ML, 200V/1PH 15/1A (4KW) MINIMUM FLOW 0.5 GPM WITH ADJUSTABLE LIMIT.  
 4. (P-1) FLOOR MOUNTED FLUSH VALVE WATER CLOSET SHALL BE AMERICAN STANDARD MADERA 128, ADA COMPLIANT 128 GPF, WHITE VITREOUS CHINA WITH ELONGATED BOWL AND FLOWISE MANUAL FLUSH VALVE. SEAT SHALL BE CHURCH MODEL 295C, OPEN FRONT WITH STAINLESS STEEL, SELF-SUSTAINING CHECK HINGE. FINAL INSTALLATION SHALL BE ADA AND ANSI A117.1 COMPLIANT.  
 5. (P-2) WALL HUNG LAVATORY SHALL BE AMERICAN STANDARD 'LUCERNE' 20-1/2"x18-1/4" WITH MOEN 'CHATEAU' SINGLE HANDLE LAVATORY FAUCET WITH 0.5 GPM AERATOR AND PERFORATED GRID STRAINER/DRAIN. UNDER SINK PIPING SHALL BE FITTED WITH TRUEBRO LAVAGUARD INSULATION KIT. FINAL INSTALLATION SHALL BE ADA AND ANSI A117.1 COMPLIANT.  
 6. FLOOR DRAINS SHALL INCLUDE TRAP PRIMER CONNECTION SERVED BY IN-LINE TRAP PRIMER INSTALLED ON NEAREST FIXTURE. TRAP PRIMER SHALL OPERATE ON A PRESSURE DROP OF 3-5 PSIG.

**MUSEUM**  
 TOTAL-33 OCCUPANTS