



Prepared For:



Consultant:

Architect:

Project: CELLAR DOOR BRICK NORTH EAST WING THOMPSON'S POINT, PORTLAND ME

Revisions: 1-27-16 ISSUED FOR CONSTRUCTION

Date: 1-27-16 Scale: 1/8" = 1'-0"

MECHANICAL LEGEND AND SCHEDULES

PUMP PERFORMANCE SCHEDULE

Table with 7 columns: TAG, FLOW RATE (GPM), HEAD (FT/UG), IMPEL. SIZE, RPM, EFF %, ELECTRICAL REQUIREMENTS, BASIS OF DESIGN - TACO. Includes row CP-1.

CP-1 SHALL BE STAINLESS STEEL CONSTRUCTION

AIR DEVICE PERFORMANCE SCHEDULE

Table with 10 columns: TAG, PANEL SIZE (IN), NECK SIZE (IN), AIRFLOW (CFM), S.P.L.O.S.S. (INWG), THROW (L), Nc, BASIS OF DESIGN - METALAIRE, DUCT CONN (IN), PATTERN, MODEL. Includes rows AA, AB, AC.

FAN PERFORMANCE SCHEDULE

Table with 11 columns: TAG, AIRFLOW (CFM), T.S.P. (INWG), NOISE (SONES), RPM, DRIVE, ELECTRICAL REQUIREMENTS, BASIS OF DESIGN - GREENHECK, SERVICE, ARRANGEMENT, MODEL. Includes rows EF-1, EF-2.

ELECTRIC WALL HEATER PERFORMANCE SCHEDULE

Table with 8 columns: TAG, OUTPUT (MBH), AIRFLOW (CFM), MTG HT. AFF (IN), ELECTRICAL REQUIREMENTS, BASIS OF DESIGN - BERKO, SERVICE, MODEL. Includes row WH-1.

ELECTRIC WATER HEATER PERFORMANCE SCHEDULE

Table with 7 columns: TAG, STORAGE (GALS), GPH @ 30' RISE, ELECTRICAL REQ'S, BASIS OF DESIGN - AO SMITH, SERVICE, MODEL. Includes row EWH-1.

* - WIRED FOR SIMULTANEOUS OPERATION

TEMPERATURE MIXING VALVE PERFORMANCE SCHEDULE

Table with 10 columns: TAG, FLOW RATE (GPM), INLET CONNECTION (INCHES), OUTLET CONNECTION (INCHES), W.P.D. (PSIG), SET POINT (DEGREES F), PROVIDE SPARE CARTRIDGE (Y) OR (N), BASIS OF DESIGN - SYMONS, SERVICE, ARRANGEMENT, MODEL. Includes row TMV-1.

EXPANSION TANK PERFORMANCE SCHEDULE

Table with 7 columns: TAG, TANK VOLUME (GAL), ACCEPTANCE VOLUME (GAL), MIN. REQ'D. ACCEPT. VOL. (GAL), MAX. WORK'G. TEMPERATURE (DEG F), MAX. WORK'G. PRESSURE (PSI), WEIGHT (LBS), BASIS OF DESIGN - AMTROL, MOUNTING, SERVICE, MODEL. Includes row ET-1.

PLUMBING FIXTURE CONNECTION SCHEDULE

Table with 6 columns: TAG, DESCRIPTION, SAN, VENT, CW, HW. Includes rows P-1 through P-5B and FD-1.

MINIMUM SIZE OF BELOW SLAB SANITARY & VENT PIPING SHALL BE 2". * - FLOOR DRAINS SHALL HAVE TRAP PRIMER CONNECTION SERVED BY ETP IN ATTIC.

BFP PERFORMANCE SCHEDULE

Table with 9 columns: TAG, SIZE, FLOW RATE (GPM), W.P.D. (PSI), MAX. WORK'G. TEMPERATURE (DEGREES F), MAX. WORK'G. PRESSURE (PSI), TESTABLE (Y) OR (N), BASIS OF DESIGN - ZURN-WILKINS, BODY STYLE, SERVICE, MODEL. Includes rows BFP-1, BFP-2.

KITCHEN HOOD PERFORMANCE SCHEDULE

Table with 12 columns: TAG, SIZE (IN) LxDxH, EXHAUST CONNECTIONS, FILTER HEIGHT, FILTER QTY & SIZE, FILTER FACE VEL (FFM), WEIGHT (LBS), EXHAUST FAN, MAKEUP AIR UNIT, SERVICE, MODEL. Includes row KH-1.

PROVIDE EACH HOOD W/ ANSUL OR KIDDE FIRE SUPPRESSION SYSTEM. PROVIDE UL LISTED THERMOSTICALLY CONTROLLED FIRE DAMPER.

MECHANICAL AND PLUMBING SYMBOLS AND ABBREVIATIONS LEGEND

NOTE - USE SYMBOLS AND ABBREVIATIONS AS APPLICABLE FOR THIS MECHANICAL DRAWING SET. SOME SYMBOLS AND ABBREVIATIONS IN THIS LEGEND MAY NOT APPLY.

Large legend table with 4 columns: SYMBOL, DESCRIPTION, ABBREVIATION, DESCRIPTION. Lists symbols for piping, valves, pumps, and electrical components with their corresponding abbreviations.

M2.01