

AIR HANDLING UNIT SCHEDULE

Table with columns: Unit ID, Manufacturer, AHU-DESIGN SUPPLY AIR, AHU-OA Design, AHU-SUPPLY AIR, AHU-SUPPLY-FAN HP, RETURN AIR ESP, AHU-RETURN-FAN HP, VOLTAGE, PHASE, CC-TOTAL CAPACITY, AHU CC-SENSITIVE CAPACITY, AHU CC-EAT, AHU CC-LAT DB, AHU CC-LAT WB, AHU CC-FACE VELOCITY, AHU CC-APD, AHU CC-FLUID TYPE, AHU CC-GPM, AHU CC-FPD, AHU CC-EFT, AHU CC-LFT, AHU PHC-TOTAL CAPACITY, AHU PHC-EAT, AHU PHC-LAT, AHU PHC-FACE VELOCITY, AHU PHC-APD, AHU PHC-FLUID TYPE, AHU PHC-EFT, AHU PHC-LFT, AHU PHC-GPM, AHU PHC-FPD, AHU PHC-ROWS, AHU-PRE-FILTER, AHU-FINAL FILTER.

NOTES

- 1) AHU-1 SHALL BE PROVIDED WITH A STAINLESS STEEL MANIFOLD HUMIDIFIER. HUMIDIFIER SHALL BE RATED FOR 150 LBHR WITH A 25 PSI STEAM INLET PRESSURE.
2) AHU-2 SHALL BE PROVIDED WITH A STAINLESS STEEL MANIFOLD HUMIDIFIER. HUMIDIFIER SHALL BE RATED FOR 200 LBHR WITH A 25 PSI STEAM INLET PRESSURE.
3) AHU-3 SHALL BE PROVIDED WITH A STAINLESS STEEL MANIFOLD HUMIDIFIER. HUMIDIFIER SHALL BE RATED FOR 55 LBHR WITH A 25 PSI STEAM INLET PRESSURE.

Air Terminal Schedule

Table with columns: Type Comments, AT-System Classification, Description, AT-Max Flow CFM, AT-Return Air Ext, AT-Supply Air Ext, Model, Manufacturer, Comments.

COIL SCHEDULE

Table with columns: Type Mark, Manufacturer, Model, SIZE (D" x H" x L'), ROWS, FACE AREA (SQ FT), CFM, FACE VEL, EAT (F), LAT (F), CAPACITY (MBH), APD, FLUID TYPE, EWT/LWT (F), FPD (FT HD), GPM, Comments.

Condensing Unit Schedule

Table with columns: Unit ID, Cooling Capacity (Btu/h), Refrigerant Type, Max Elevation Difference (ft), Piping Length (Max) (ft), Temp Operating Range (Cooling) (F), Sound Pressure Level (Max) (dB(A)), Power Supply (Ph, V, Hz), Maximum Overcurrent Protection (A), Minimum Circuit Ampacity (A), Running Current (Cooling) (A), Manufacturer, Model Name (Buyer), Net Weight (lbs), Comments.

- 1) ALL CONDENSER REFRIGERANT PIPING IS TO BE FIELD ROUTED BY CONTRACTOR TO EVAPORATOR UNITS WITHIN FINAL WALK-OUT.

ENERGY RECOVERY COIL SCHEDULE

Table with columns: Type Mark, Manufacturer, Model, SIZE, FACE AREA (SQ FT), CFM, FACE VEL, SUMMER EAT (F), SUMMER LAT (F), WINTER EAT (DBWB), WINTER LAT (DBWB), CAPACITY (SW) (MBH), APD, FLUID TYPE, FPD (FT HD), GPM, Comments.

EXHAUST FAN SCHEDULE

Table with columns: Unit ID, CFM, ESP, RPM, Motor HP, Motor BHP, Voltage, Phase, Manufacturer, Model, Comments.

LOUVER SCHEDULE

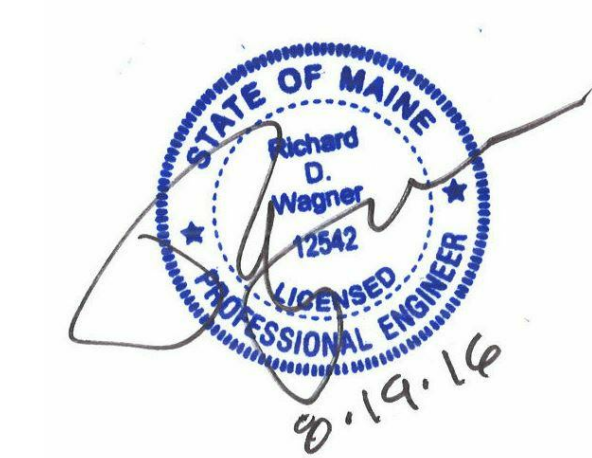
Table with columns: Mark, Description, LVR-FLOW, LVR-SIZE (WxH), LVR-FACE VELOCITY (FPM), LVR-FREE AREA (SF), Manufacturer, Model, Comments.

Unit Heater Schedule

Table with columns: Unit ID, CUR-MBH, CUR-EAT, CUR-LAT, CUR-GPM, CUR-EWT, CUR-LWT, CUR-Fluid PD (ft), CFM, FAN-Motor HP, FAN-Voltage, FAN-Phase, Manufacturer, Model, Comments.

FAN COIL SCHEDULE

Table with columns: Unit ID, SERVICE, MANUFACTURER, MODEL, TYPE, COOLING COIL, AIR FLOW (CFM), ESP (IN WC), FACE AREA (SF), FRI, ROWS, AIR, HEATING COIL, FLUID, ELECTRICAL, CAPACITY, POWER, VOLTAGE, PHASE, EMERG. CONTROL FROM, NOTES.



Revision table with columns: Revision, Description, Date, By, Appd, DD.MM.YYYY.

Permit-Seal

Client/Project
IMMUCELL

Lot 11 - Second Tee Business Park
1039 Riverside Street
Portland, Maine 04103

Title
MECHANICAL HVAC SCHEDULES

Project No. 191504176
Revision 0

Drawing No.
MH-800-C

