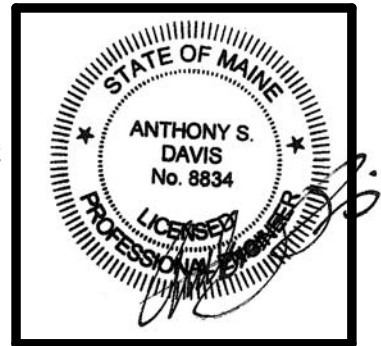




ALLIED PROJECT No.: 12064
CAD FILE:

COPYRIGHT 2012
PDT Architects
Reuse or reproduction of the contents of this document is not permitted without written permission of PDT Architects.

E.M.G. - PHASE 2 ADDITION & RENOVATION
53 Sewall Street, Portland, ME 04102



PDT JOB NO. 12064

DRWN. CHK Checker

SCALE:

ISSUE: JULY 11, 2013

TITLE MECHANICAL SCHEDULES AND NOTES

SHEET

MH600

AIR HANDLING UNIT SCHEDULE table with columns: GENERAL, UNIT NO., LOCATION, SERVICE, MANUFACTURER, MOTOR EFFICIENCY, SUPPLY FAN, RETURN FAN, HEATING COIL, CHILLED WATER COIL, PRE-FILTER SECTION, FINAL-FILTER SECTION. Includes details for RTU-1 and RTU-2.

AIR MEASURING STATION WITH INTEGRAL DAMPER SCHEDULE table with columns: TAG, SERVES, RUSKIN Model No., MAX CFM, WIDTH, HEIGHT, FACE VEL, MAX RAD. & DISCH. NC, MAX PD, NOTES. Includes SAD-1 and SAD-2.

CONVECTOR SCHEDULE table with columns: TAG, STERLING MODEL, STYLE, LENGTH, HEIGHT, DEPTH, MBH, GPM, MAX WPD, PIPE RUNOUT SIZE. Includes CONN-1 and CONN-2.

BOILER SCHEDULE table with columns: TAG, TYPE, MANUFACTURER, BOILER MODEL, GROSS INPUT (MBH), GROSS OUTPUT (MBH), THERMAL EFFICIENCY (%), TEMPERATURE, DEGREE F, FLOW (GPM), FLUID, SHIPPING WEIGHT (LBS), OVERALL LENGTH (IN.), HEIGHT (IN.), VENT CONN. DIA (IN.), VENT MATERIAL, VENT CATEGORY, AIR INLET CONN. (IN.), WATER CONN. (IN.), GAS CONN. (IN.), STORAGE OF FILL MTD., MIN / MAX GAS PRS. IN. WG, ELECTRICAL - SEE NOTE 2, TOTAL AMBRS. Includes B-4.

OPERATING ROOM SUPPLY DIFFUSERS table with columns: TAG, PRICE MODEL, DESCRIPTION, DUCT CONNECTION SIZE, LAMINAR FLOW DIFFUSER AREA (SF), LAMINAR FLOW DIFFUSER CFM (CFM/SF), AIR CURTAIN LENGTH (FT), AIR CURTAIN VELOCITY (FPM), CFM, % OF FLOW (LAMINAR VS. PERIM SLOTS), NOTES. Includes S-OR-1.

SINGLE DUCT AIR TERMINAL SCHEDULE table with columns: TAG, SERVES, Trane Model No., INLET SIZE, CFM, RANGE, MAX., OUTLET SIZE, MAX RAD. & DISCH. NC, A.P.D., AIR CURTAIN VELOCITY (FPM), MBH, GPM, MAX WPD, EWT, LWT, EAT, LAT, ROWS, RUNOUT SIZE. Includes RTU-1 and RTU-2.

AIR COOLED CHILLER SCHEDULE table with columns: TAG, TRANE MODEL, DIMENSIONS L X W X H, WEIGHT LBS, NOMINAL TONS, PART LOAD, AMBIENT TEMP (F), CHWS TEMP, GPM, PRESS DROP, COMP/FANS KW, VOLTS-PH, MIN. CURR. CAPACITY, UNIT MAX FUSE, Full Load EER, Part Load EER, PLV, NOTES. Includes ACC-2.

FAN SCHEDULE table with columns: TAG, SERVES, MANUFACTURER/MODEL, TYPE, DRIVE, CFM, SP (IN. WC), MAX BHP, MAX HP, MOTOR SPEED, VFD FURN. BY, STARTER FURN. BY, DISC SWITCH FURN. BY, VOLTS/PH, MAX SONES, WEIGHT (LBS.), DAMPER, NOTES. Includes EF-1 through EF-7.

PUMP SCHEDULE table with columns: TAG, SYSTEM, MFR., MODEL, SUCTION X DISCH, SUCTION DIFFUSER, TYPE, PUMPED FLUID, PERFORMANCE (GPM, HEAD, RPM, NPSH), MOTOR HP (60 Hz.), VOLTS/PH (60 Hz.), VFD FURN. BY, STARTER FURN. BY, DISC SWITCH FURN. BY, NOTES. Includes P-4P, P-2D, CHWP-1, CHWP-2, HWP-1, HWP-2.

REGISTERS - GRILLES - DIFFUSERS (RGD) SCHEDULE table with columns: TAG, PRICE MODEL, TYPE, NECK SIZE, FACE SIZE, CFM RANGE, MAX TOTAL PR., MAX NC, BORDER TYPE, BLOW, NOTES. Includes S-1 through S-7, R-1 through R-3, R-3.

ELECTRONIC STEAM GENERATING HUMIDIFIER SCHEDULE table with columns: UNIT NO., MFR.-MODEL, LOCATION, SERVICE, HUMID. LOAD, LB/HR, UNIT MAX CAPACITY, VPH-HZ, CONTROL INPUT SIGNAL, DUCT CFM, EAT, EAT, LEAVING %RH, MFR.-MODEL, ABSORP. DIST. (IN.), TUBE QTY, DUCT HEIGHT (INCHES), DUCT HEIGHT (INCHES), NOTES. Includes H-1, H-2.

UNIT HEATER SCHEDULE table with columns: TAG, MFR.-MODEL, SIZE, TYPE, EXPOSED FACE WIDTH, EXPOSED FACE HEIGHT, MBH, CFM, EAT (DEG.-F), LAT (DEG.-F), GPM, FLUID, EWT, LWT, MOTOR HP, ELECT, MAX WPD, PIPE RUNOUT SIZE, NOTES. Includes UH-1.

Large table with columns: ROOM NAME, AREA (SF), CLO HT, AIA GUIDELINES MIN. SUPPLY AIR CHANGES PER HOUR, AIA MN. SUPPLY CFM, SUPPLY CFM (MAX), UNOCC SUPPLY CFM, ACTUAL AIR CHANGES, AIA GUIDELINES MIN. OUTSIDE AIR CHANGES PER HOUR, % OA, SPACE EXHAUST CFM (E), ROOM PRESSURE, POSITIVE OR NEGATIVE OFFSET (PSF), RETURN AIR (MAX), NEG-SA-E-P, NOTES. Includes VAV-1.1 through VAV-2.8, Exam 1 through Exam 9, and Exam 1 through Exam 9.

SCHEDULES - MECHANICAL table with columns: No., DATE, DESCRIPTION. Includes SCHEDULES - MECHANICAL.

REVISION SCHEDULE table with columns: No., DATE, DESCRIPTION. Includes 5 08-08-2013 ADDENDUM-5.

8/8/2013 6:44:35 PM N:\Projects\2012\12064 - Eyecare Medical Group-Addition and Renovation\00 Drawing Files\12064_M_rvt