

PLAN NOTES:

-) INSTALL FIRE PLACE FLUE(S) THRU ROOF AS PER MANUFACTURER'S INSTRUCTIONS. SEAL ROOF PENETRATION WEATHERTIGHT.
- (2) RISE RETURN AIR DUCT UP FROM CEILING SPACE INTO
- (3) ALL RETURN DUCTWORK LOCATED IN COLD ATTIC TO
- BE INSULATED WITH I-I/2" THICK EXTERNAL DUCTWRAP. 4) RISE (2) 3" PURNACE FLUES UP THRU ROOF TO
- PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET 5) INSTALL LOUVER ON WALL AS HIGH AS POSSIBLE. CONNECT 24x20 OA DUCT TO LOUVER AND RUN AS HIGH AS POSSIBLE AT CEILING OF MECH. ROOM. DROP DUCT DOWN AND CONNECT TO FURNACE PLENUM. INSTALL MOTORIZED DAMPER & ACCESS
- (6) COVER EXPOSED REFRIGERANT PIPING WITH SHEET METAL COVER. SEE DETAIL ON SHEET M-3 FOR MATERIALS AND CONSTRUCTION.
- 7) INSTALL CONDENSING UNITS ON 4" THICK CONCRETE PAD (BY GENERAL CONTRACTOR). SEE ARCH. PLANS
- (8) INSTALL FURNACE ON 12" HIGH RETURN AIR PLENUM. SEE DETAIL ON SHEET M-2.
- (9) INSTALL EXPOSED SPIRAL DUCTWORK IN GYM AS HIG AS POSSIBLE. CAREFULLY COORDINATE FINAL LOCATION WITH LIGHTS AND OTHER EQUIPMENT.
- (10) INSTALL RELIEF LOUVER ON WALL AS HIGH AS POSSIBLE. INTERLOCK MOTORIZED DAMPER WITH FURNACE ECONOMIZER OPERATION.
- (II) HANG EXHAUST FAN FROM ROOF STRUCTURE IN POOL EQUIPMENT ROOM AS HIGH AS POSSIBLE.
- 12) INSTALL ALL EXHAUST DUCTWORK EXPOSED AT CEILING AS HIGH AS POSSIBLE IN MECH. ROOM.
- 13) INSTALL LOUVER ON MECH. ROOM WALL AS HIGH AS POSSIBLE AND CONNECT 16x8 OA DUCT TO LOUVER. RUN 16x8 OA DUCT AS HIGH AS POSSIBLE AT CEILING OF MECH. ROOM.
- (14) DROP 6x6 OA DUCT DOWN FROM CEILING AND CONNECT TO RETURN AIR DUCT NEAR FURNACE. INSTALL MOTORIZED DAMPER, ACCESS PANEL AND HAND DAMPER IN VERTICAL PORTION OF 6X6 OA DUCT. BALANCE HAND DAMPER TO 100 CFM AND INTERLOCK MOTORIZED DAMPER WITH FURNACE OPERATION.
- (15) DROP 8x6 OA DUCT DOWN FROM CEILING AND CONNECT TO RETURN AIR DUCT NEAR FURNACE. INSTALL MOTORIZED DAMPER, ACCESS PANEL AND HAND DAMPER IN VERTICAL PORTION OF 8x6 OA DUCT. BALANCE HAND DAMPER TO 170 CFM AND INTERLOCK MOTORIZED DAMPER WITH FURNACE OPERATION.
- DROP 8x8 OA DUCT DOWN FROM CEILING AND CONNECT TO RETURN AIR DUCT NEAR FURNACE. INSTALL MOTORIZED DAMPER, ACCESS PANEL AND HAND DAMPER IN VERTICAL PORTION OF 8x8 OA DUCT. BALANCE HAND DAMPER TO 220 CFM AND INTERLOCK MOTORIZED DAMPER WITH FURNACE OPERATION.
- 17) RUN REFRIGERANT PIPING ABOVE CEILING AND DROF DOWN THRU CEILING TO FURNACE DX COOLING COIL AND CONNECT.
- 8) MECH. CONTRACTOR TO PROVIDE AND INSTALL BOILER FLUES AS PER MANUFACTURER'S INSTRUCTIONS THRU ROOF TO VERTICAL VENT TERMINATION ASSEMBLY. SEE MANUFACTURER'S DATA FOR SIZE OF FLUES AND MATERIAL TO BE USED. SEE POOL EQUIPMENT CONTRACTOR DWGS.
- (19) BOILERS TO BE PROVIDED BY POOL EQUIPMENT CONTRACTOR. SEE POOL EQUIPMENT CONTRACTOR

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