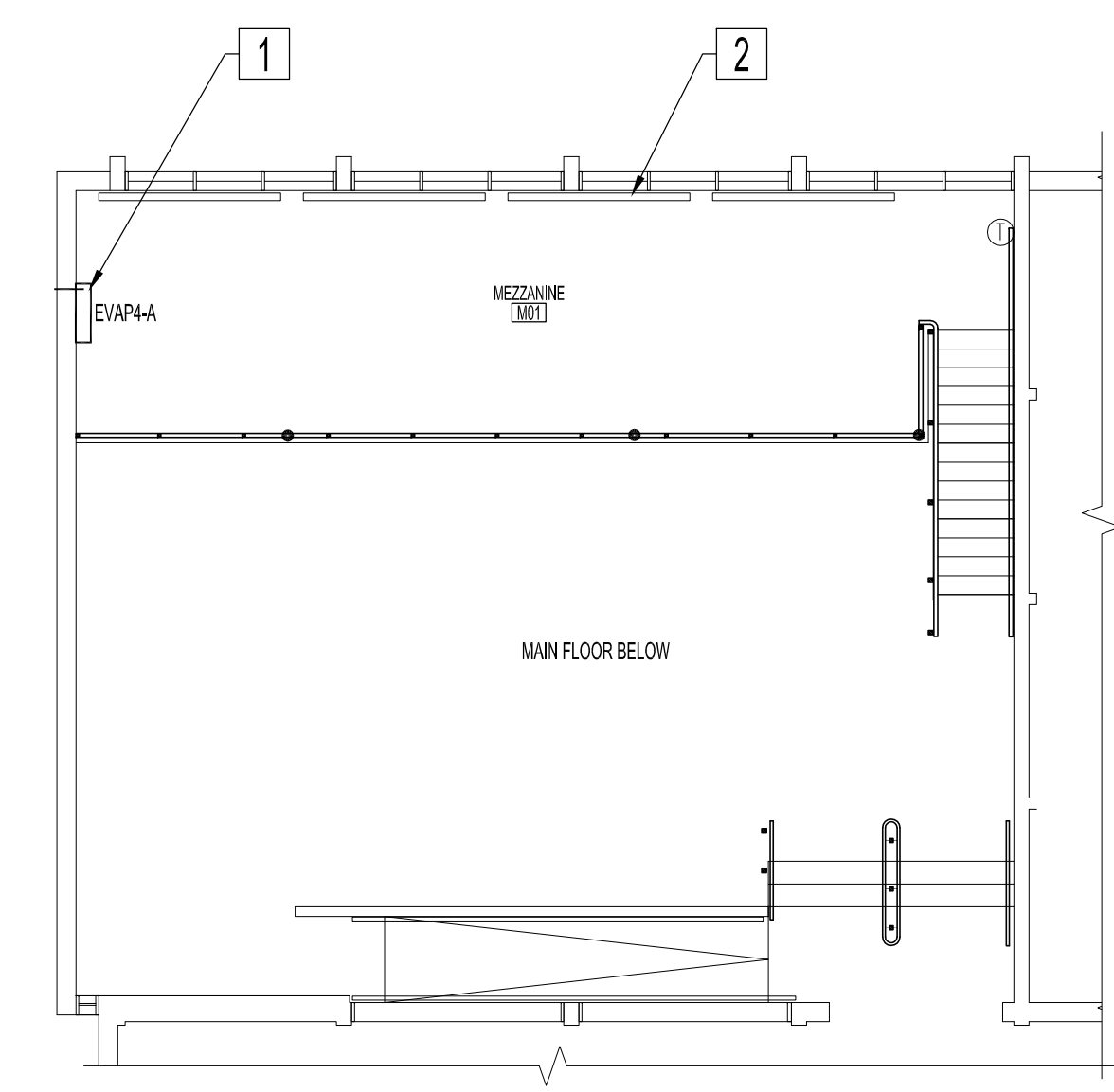
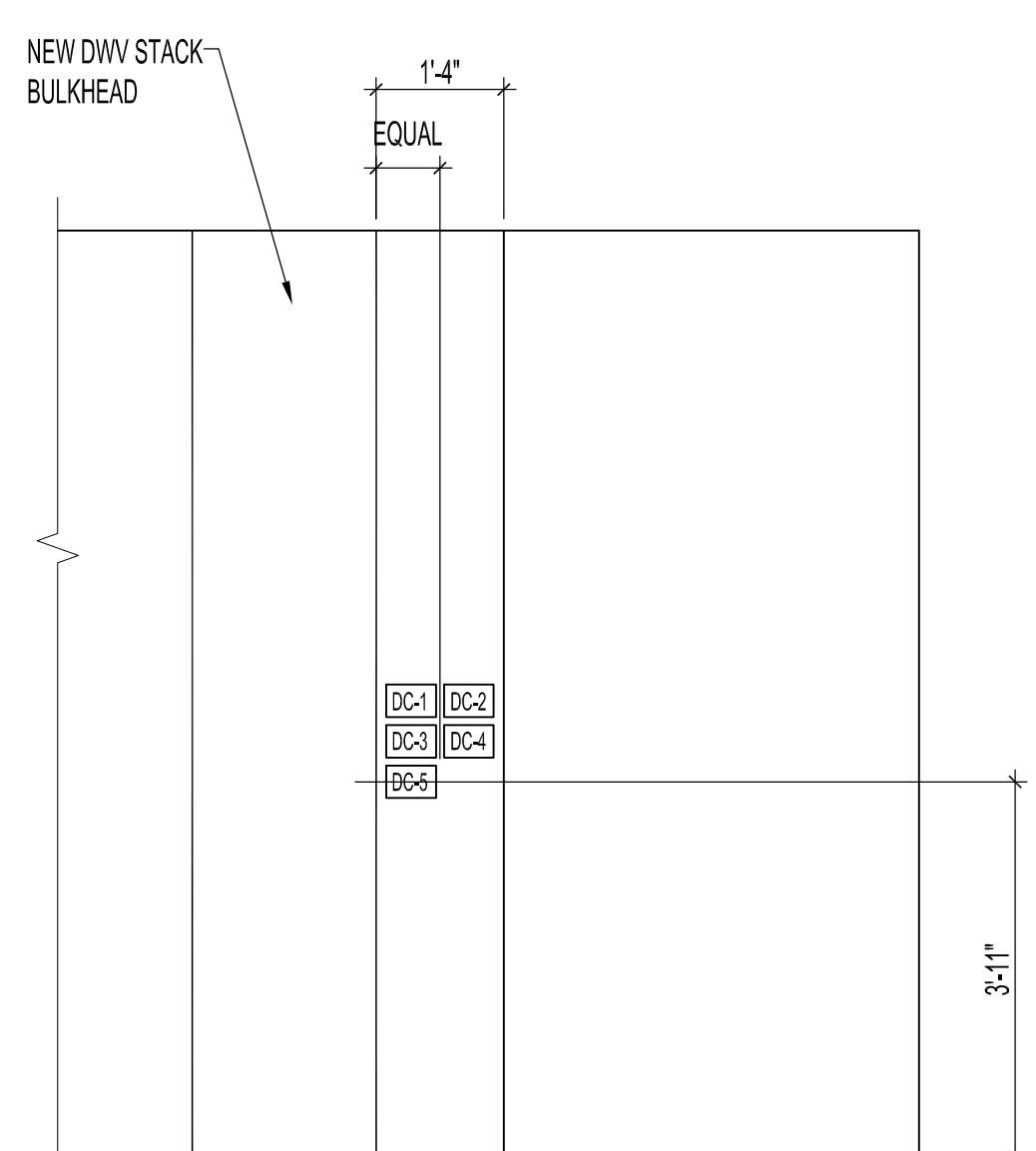


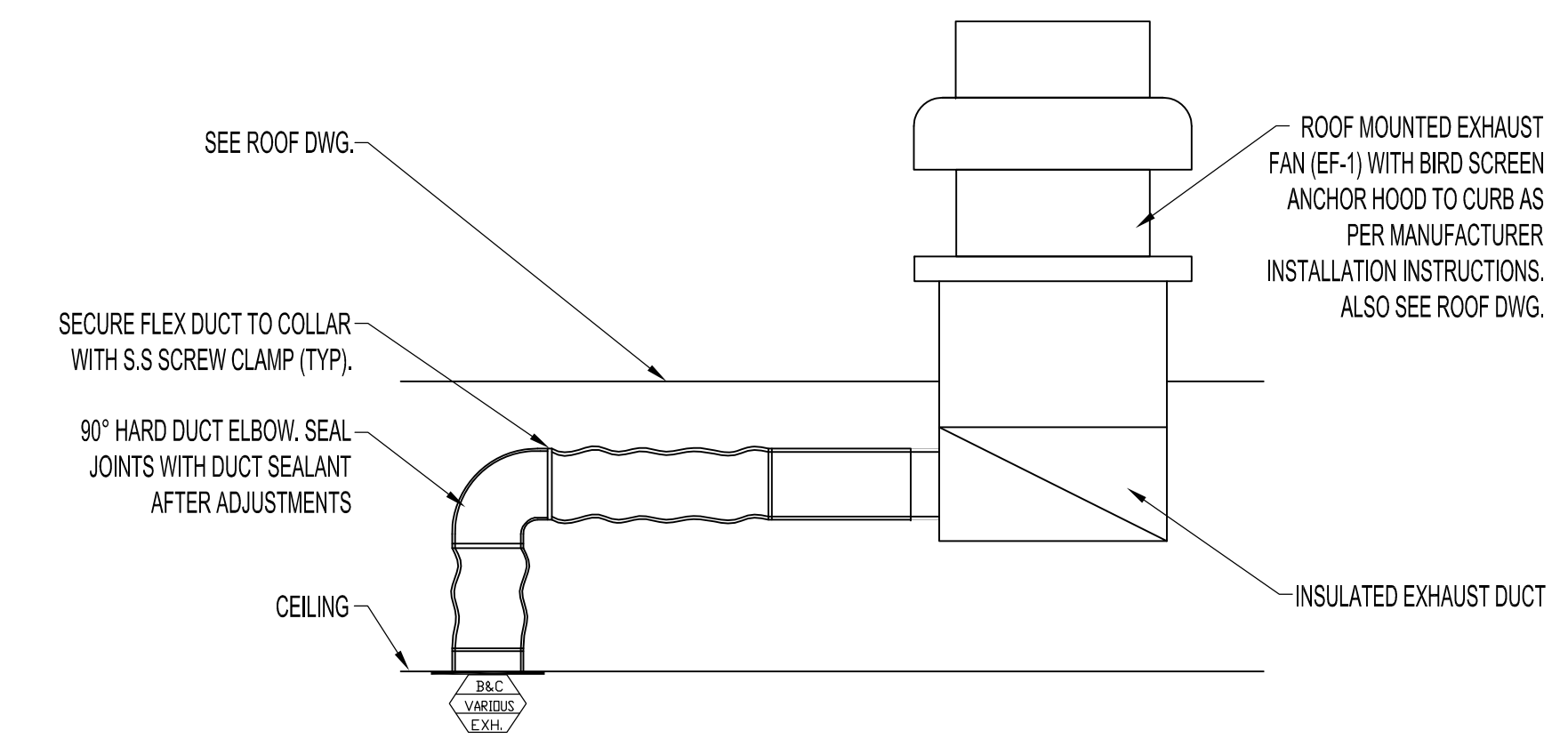
NOTES:
ALSO SEE ARCHITECTURAL, ROOF & ELECTRICAL DWG'S & NOTES.



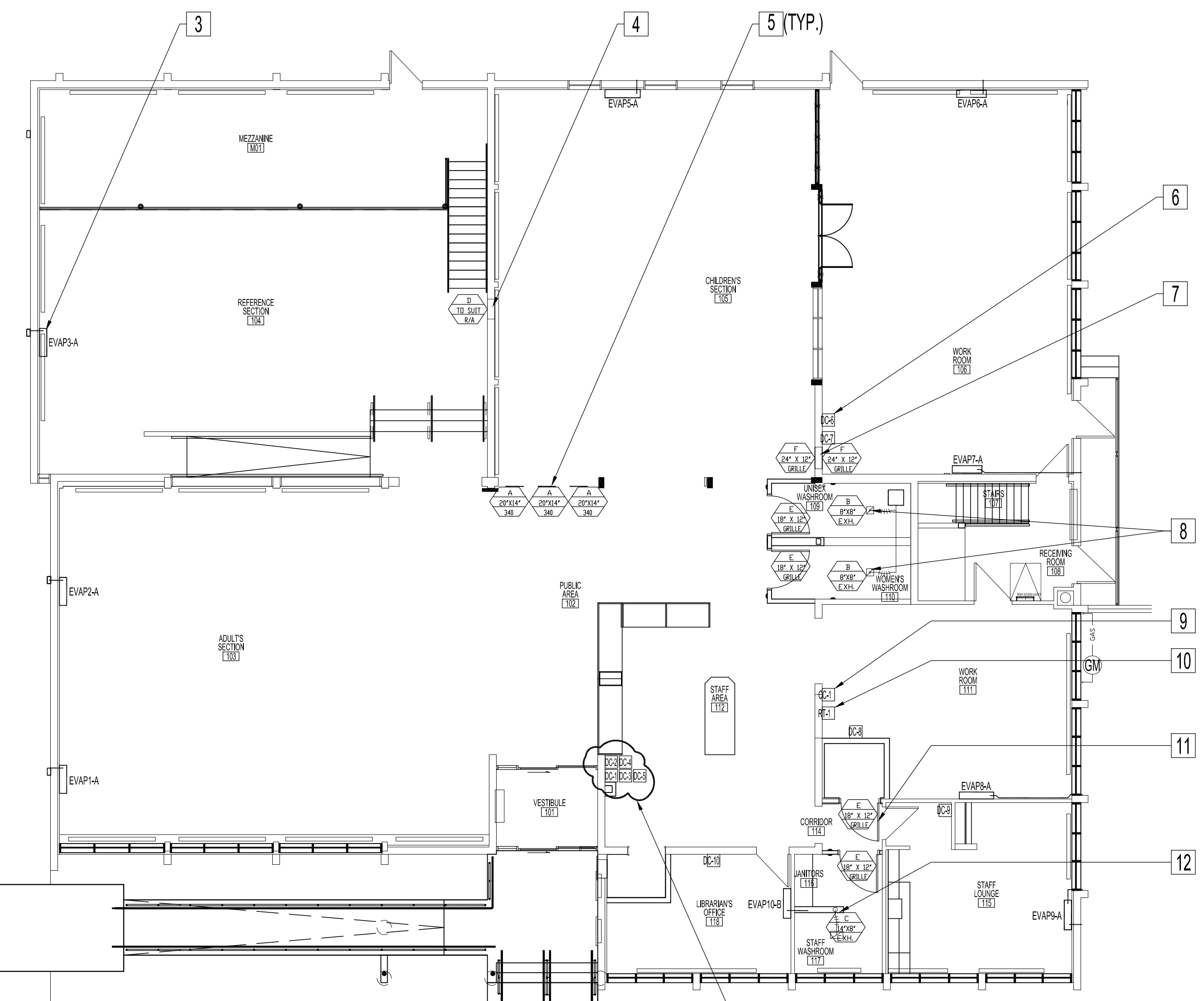
MEZZANINE FLOOR PLAN - RENOVATION - MECHANICAL
SCALE: 1/8"=1'-0"



DETAIL - CONTROL MOUNTING
SCALE: N.T.S.



DETAIL - ROOF EXHAUST (EF-1 & EF-2) & CEILING DIFFUSER CONNECTION
FOR REFERENCE ONLY
SCALE: N.T.S.



MAIN FLOOR PLAN - RENOVATION - MECHANICAL
SCALE: 1/8"=1'-0"

MAIN FLOOR RENOVATION NOTES - MECHANICAL

- 1 NEW MEZZANINE WALL MOUNTED EVAPORATOR WITH NEW EXTERIOR STEEL SHROUD. MOUNT EVAP4-A AT 9'-0" ABOVE FINISHED FLOOR (AFF) TO TOP OF EVAPORATOR.
- 2 EXISTING RADIANT FIN TUBES. SEE MECHANICAL SYMBOLS.
- 3 NEW WALL MOUNTED EVAPORATORS. MOUNT EVAP. 1, 2 & 3 AT 9'-0" ABOVE FINISHED FLOOR (AFF) TO TOP OF EVAPORATOR. MOUNT EVAP. 5, 6, 7, 8, 9 & 10 AT 8'-0" ABOVE FINISHED FLOOR (AFF) TO TOP OF EVAPORATOR. DRAIN EVAP-10 INTO EXISTING DWV STACK. SEE MECHANICAL DWG M1, NOTES.
 EVAP-1 & 3: RELOCATED EXISTING EXTERIOR STEEL SHROUDS TO COVER NEW EMT'S, REFRIGERATION & COPPER CONDENSATE LINES. CONTRACTOR TO FABRICATE NEW TO REPAIR DAMAGED & MISSING SECTIONS. PAINT TO MATCH EXISTING.
 EVAP-2 & 4: FABRICATE NEW STEEL, PAINTED SHROUDS TO COVER EXPOSED CONDUITS, REFRIGERATION & COPPER CONDENSATE DRAIN LINES TO MATCH EXISTING SHROUDS. LENGTH TO ACCOMMODATE 2" (MINIMUM) PAST EXTERIOR BRICK.
 EVAP-5 & 6: REPAIR & RE-INSTALL EXISTING STEEL SHROUDS. TOUCH UP PAINT TO MATCH EXISTING.
 EVAP-7, 8 & 9: RUN NEW COPPER CONDENSATE DRAIN LINES DOWN ALONG EXTERIOR BRICK WALL TIGHT WITHIN CORNERS.
 EVAPORATOR 10: RUN & CONNECT NEW COPPER CONDENSATE DRAIN LINE WITH-IN INTERIOR WALL AND CONNECT TO EXISTING DWV STACK.
- 4 RETURN AIR GRILLE. CONNECT TO NEW ROOF TOP RETURN AIR DUCTWORK. CONTRACTOR TO CONFIRM EXISTING OPENING SIZE AND SUPPLY & INSTALL NEW GRILLE TO SUIT EXISTING OPENING. SUPPLY & INSTALL EXTERIOR 1" INTERIOR INSULATED DUCT TO 12" X 20", TRANSITION WITH ISOLATION CONNECTOR TO RTU-1 RETURN AIR. SEE RTU-1 RETURN AIR DUCT DETAIL.
- 5 SUPPLY AIR GRILLES. CONNECT TO NEW ROOF TOP SUPPLY DUCTWORK. ADJUST AIR FLOW AS INDICATED.
- 6 WALL-MOUNT EVAPORATOR CONTROLLERS 47" ABOVE FINISHED FLOOR (AFF). ALL WIRING TO BE CONCEALED BEHIND WALLS.
- 7 NEW ROOM TRANSFER GRILLES, RM.105 & 106. SEE ARCHITECTURAL DWG A8.
- 8 EXHAUST GRILLES. MOUNT IN DRYWALL CEILING. CONNECT TO NEW EXHAUST FAN (EF-1) & DUCTWORK.
- 9 HEAT PUMP CENTRAL CONTROLLER, CC-1, INSTALLED ON OUTSIDE OF CASE WITH POWER SUPPLY TO BE INSTALLED IN VENTILATED CASE, SUPPLY & INSTALL. SEE HVAC SCHEDULE. MOUNTING LOCATION TO BE DETERMINED.
- 10 RTU MINI CONTROLLER, RT-1, SEE HVAC SCHEDULE.
- 11 NEW DOOR GRILLES, RM.109, 110, 116 & 117. SEE ARCHITECTURAL DWG A8.
- 12 EXHAUST GRILLE. MOUNT IN WALL, TOILET SIDE 12" UNDERSIDE OF CEILING. CONNECT TO NEW EXHAUST DUCTWORK.
- 13 WALL-MOUNT EVAPORATOR CONTROLLERS AS SHOWN WITH LOWEST AT 47" ABOVE FINISHED FLOOR. ALL WIRING TO BE CONCEALED BEHIND WALL. SEE DETAIL DWG. M4.

No.	REVISION/DESCRIPTION	BY	DATE
SEAL			

DRAWN	RCP	CHECKED	DTA	DESIGNED	DTA	APPROVED
DATE	2012.08.17	USER				

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND
DEVELOPMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
FORT GARRY LIBRARY
INTERIOR & EXTERIOR REFURBISHING

1380 PEMBINA HWY
SHEET TITLE
MEZZANINE & MAIN FLOOR PLAN
RENOVATION
MECHANICAL

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2011-096	M4