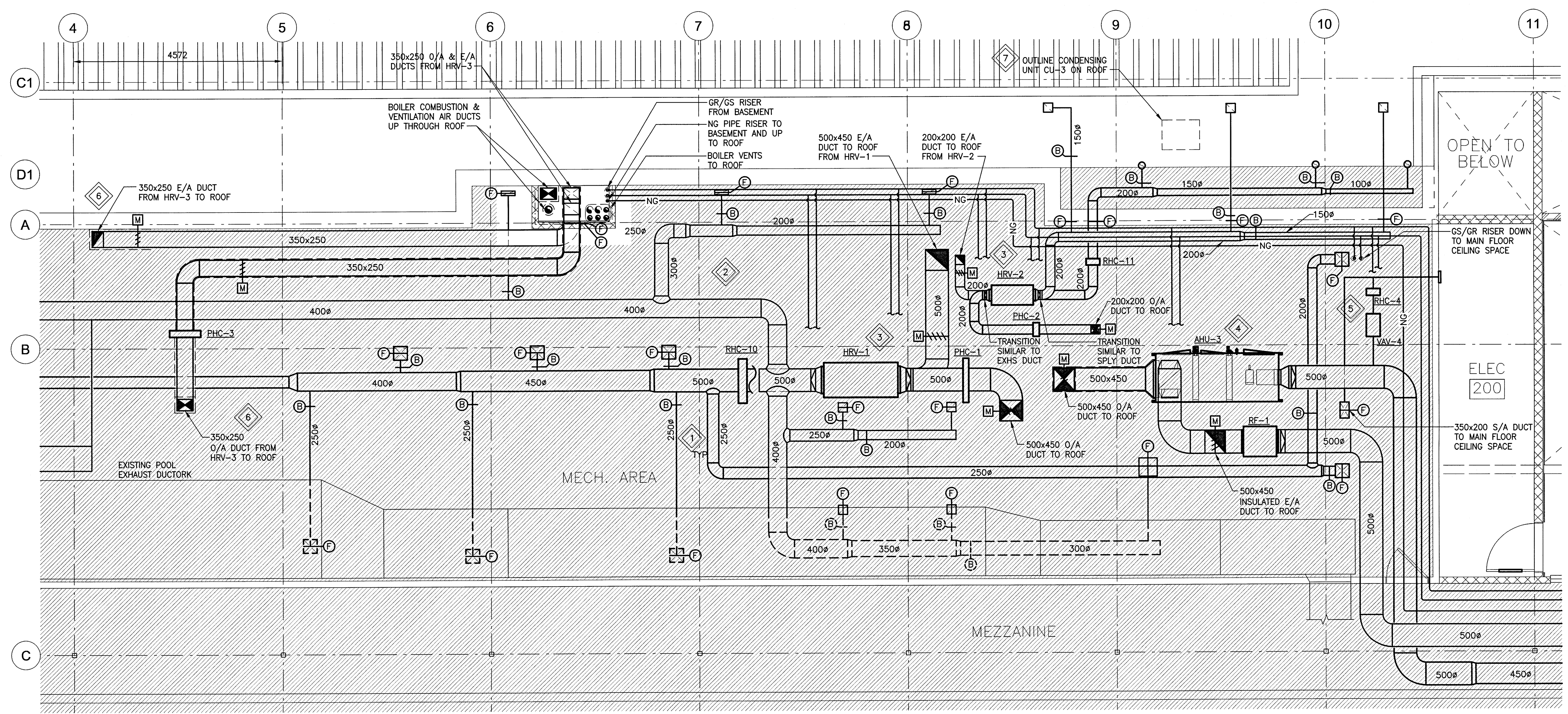


KEYNOTES:

- 1 SUPPORT ALL NEW EQUIPMENT AND DUCTWORK IN MEZZANINE AREAS FROM FLOOR.
- 2 PROVIDE NEW DUCTWORK AND NEW GRILLES SERVING CHANGE BOOTHS.
- 3 PROVIDE AND INSTALL HRV-1, HRV-2 AND ASSOCIATED DUCTWORK. SUPPORT FROM FLOOR C/W VIBRATION ISOLATORS AND FLEXIBLE DUCT CONNECTIONS. PROVIDE ROOF TOP GOOSENECKS FOR OUTSIDE AIR AND EXHAUST LOCATED 15FT AWAY FROM EACH OTHER. INSULATE DUCTWORK CONNECTED TO OUTDOORS.
- 4 PROVIDE AND INSTALL AHU-3 ON NEW HOUSEKEEPING PAD C/W RETURN FAN RF-1, ASSOCIATED DUCTWORK, AND SUPPLY AND EXHAUST FAN GOOSENECKS. LOCATE SUPPLY AND EXHAUST GOOSENECKS 15FT AWAY FROM EACH OTHER.
- 5 SUPPLY AND INSTALL VAV-4 IN THE MEZZANINE. SUPPORT FROM FLOOR AND PROVIDE ASSOCIATED RE-HEAT COILS. PROVIDE ACCESS DOOR FOR RE-HEAT COIL MAINTENANCE.
- 6 INSULATE EXHAUST DUCT UP TO NEW MOTORIZED DAMPER AND INSULATE OUTDOOR AIR DUCT UP TO NEW HRV-3 IN BASEMENT.
- 7 INSTALL EXISTING GRADE MOUNTED CONDENSING UNIT ON ROOF TO SERVE AHU-3. INSTALL INSULATED REFRIGERANT LINES BETWEEN CU-3 AND AHU-3.

NOTE: ALL INDOOR SUPPLY AIR DUCT IS THERMALLY INSULATED. REFER TO SPECIFICATIONS.

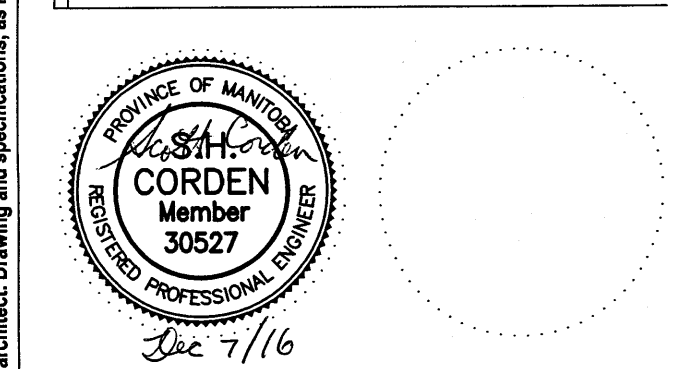


1 ENLARGE MEZZANINE PLAN - NEW HVAC
M3-02 SCALE: 1:50

Issue / rev.

0	2016/12/08	ISSUED FOR CONSTRUCTION
#	date	issue notes

professional seals



project information

SEVEN OAKS POOL

444 Adsum Drive
Winnipeg, MB
Canada

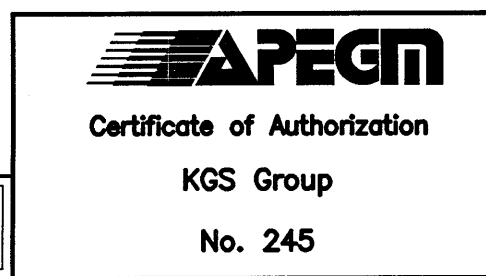
client

drawing information

MECHANICAL ENLARGE MEZZANINE PLAN NEW HVAC

drawn by: RLR
approved by: [Signature]

scale: AS NOTED
date issued: 2016.12.08
proj. #: 14-1736-008
rev. #: R-0



SCALE VERIFIED BY: [Signature]

File Name: P:\Projects\2014\14-1736-008\Mech\14-1736-008_M3-04.dwg - Tab: M3-04 Plotted By: dderocher 16/12/07 [Wed 3:05pm]

SEVEN OAKS POOL RENOVATION & ADDITION
BID OPPORTUNITY NO. 1044-2016