



ROOF PLAN - HVAC - NEW
SCALE: 1/8"=1'-0"

GENERAL NOTES:

- PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
- REVIEW EQUIPMENT LOCATIONS WITH CONTRACT ADMINISTRATOR PRIOR TO INSTALLATION.
- EQUIPMENT LOCATIONS, DUCT AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD. REROUTE DUCTWORK AND PIPING AS REQUIRED TO ELIMINATE FIELD INTERFERENCES WITH BUILDING STRUCTURES, ELECTRICAL, ETC. CONFIRM CHANGES WITH CONTRACT ADMINISTRATOR. CO-ORDINATE WORK WITH ALL SUBTRADES, WHERE DIMENSIONS ARE INDICATED FOR PIPING, DUCTWORK, DUCT SIZES, EQUIPMENT SIZES, ETC. THESE ARE FOR BIDDING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT, DUCTWORK AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.
- CONFORM TO SMACNA STANDARDS FOR SUPPLY AND INSTALLATION OF DUCTWORK.
- SEAL ALL WALL PENETRATIONS AND DUCTWORK WATER AND AIR TIGHT.
- PROVIDE ALL WALL PENETRATIONS, PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE FIRE SEALED.
- CONFORM TO CSA B149.1 NATURAL GAS AND PROPANE INSTALLATION CODE FOR INSTALLATION OF NEW GAS PIPING.

KEYNOTES:

- 1. INSTALL NEW AIR HANDLING UNIT (AHU-1) AS SHOWN. PROVIDE ROOF CURBING, NATURAL GAS, AND DRAIN CONNECTIONS.
- 2. INSTALL NEW SUPPLY DUCTWORK AS SHOWN. CONNECT TO EXISTING SUPPLY DUCT AT ROOF PENETRATION. PROVIDE 2" EXTERNAL DUCT INSULATION CW WEATHER TIGHT ALUMINUM JACKET.
- 3. INSTALL NEW RETURN DUCTWORK AS SHOWN. CONNECT TO EXISTING SUPPLY DUCT AT ROOF PENETRATION. PROVIDE 2" EXTERNAL DUCT INSULATION CW WEATHER TIGHT ALUMINUM JACKET.
- 4. INSTALL NEW WASHROOM EXHAUST FAN (EF-4) AS SHOWN. PROVIDE CURB TO SUIT.
- 5. INSTALL NEW AIR HANDLING UNIT AHU-2 AS SHOWN. PROVIDE INSULATED ROOF CURB (CURB TO BE UTILIZED AS A RETURN AIR PLENUM). PROVIDE NATURAL GAS PIPING.

LEGEND:

- NEW EQUIPMENT/PIPING
- EXISTING EQUIPMENT/PIPING
- EXTERNALLY INSULATED DUCTWORK
- AHU- AIR HANDLING UNIT
- EF- EXHAUST FAN
- EIA EXHAUST AIR

NOTES:

THESE DRAWINGS SHALL NOT BE SCALED.
THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.
THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILINGS FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.
ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH U.L.C. APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.
ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.
THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.
WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED, UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.
WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR CONSTRUCTION		15.02.17



DATE	USER	APPROVAL
2014.10.19	JTC	MAP

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

PROJECT
**SHERBROOK POOL
REFURBISHMENT OF SHERBROOK POOL**

381 SHERBROOK STREET
SHEET TITLE

MECHANICAL
ROOF PLAN
HVAC - NEW

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2013-173	M16

SCALE VERIFIED BY: JTC

