



MEZZANINE FLOOR PLAN - DEMO HVAC
SCALE: 1:100

LEGEND
 ——— EXISTING TO REMAIN
 - - - DEMO
 D DEMO
 R RELOCATE



APEGM
 Certificate of Authorization
 Tower Engineering Group
 No. 4156 Expiry: April 30, 2015

rev4 - 2014-09-29 - Issued for Construction
 rev3 - 2014-08-01 - Issued for 95% Review
 rev2 - 2014-06-27 - Issued for 75% Review
 rev1 - 2014-04-30 - Issued for 30% Review revision

The drawings, specifications, revisions, addendums, and clarifications, must be read as a whole. Errors and omissions due to separation of the documents by the general contractor become the responsibility of the same.

This drawing must not be scaled.
 The general Contractor must verify all dimensions, datums and levels prior to commencement of work. All errors and omissions must be reported immediately to the Architect.

Variations and modifications to work shown on this drawing shall not be carried out without written permission from the Architect.

MAIN FLOOR PLAN - DEMO HVAC
SCALE: 1:100

DRAWING NOTES:

- 1 EXISTING S/A GRILLE/DIFFUSER TO BE RE-BALANCED AS SHOWN ON NEW MAIN FLOOR HVAC DRAWING.
- 2 EXISTING ELECTRIC BASEBOARD HEATER TO BE REMOVED BY ELECTRICAL DIVISION. REFER TO ELECTRICAL DRAWINGS AND COORDINATE ALL REQUIREMENTS WITH ELECTRICAL DIVISION.
- 3 EXISTING BASEBOARD TO BE REMOVED AND REPLACED WITH NEW BY ELECTRICAL DIVISION. REFER TO ELECTRICAL DRAWINGS AND COORDINATE ALL REQUIREMENTS WITH ELECTRICAL DIVISION.
- 4 EXISTING THERMOSTAT TO BE RELOCATED AS SHOWN ON NEW MAIN FLOOR HVAC DRAWING.
- 5 EXISTING R/A GRILLE AND DUCTWORK TO BE REMOVED APPROXIMATELY AS SHOWN. REFER TO NEW MAIN FLOOR HVAC DRAWING FOR FURTHER INFO.
- 6 EXISTING S/A DUCTWORK AND FLOOR GRILLE AT MEZZANINE LEVEL TO BE REMOVED AS SHOWN. PATCH AND REPAIR OPENING THROUGH MEZZANINE FLOOR.
- 7 EXISTING EXHAUST FAN AND DUCTWORK TO BE REMOVED UP TO WALL DISCHARGE CAPS. EXISTING WALL DISCHARGE CAP TO REMAIN (IF SUITABLE) TO BE USED WITH NEW EXHAUST FAN SHOWN ON NEW MAIN FLOOR HVAC DRAWING. RE-USE ONE WALL CAP AND REMOVE THE OTHER; PATCH AND REPAIR OPENING THROUGH EXTERIOR WALL AS NECESSARY.
- 8 EXISTING ELECTRIC CABINET HEATER TO BE REMOVED BY ELECTRICAL DIVISION. REFER TO ELECTRICAL DRAWINGS AND COORDINATE ALL REQUIREMENTS WITH ELECTRICAL DIVISION.
- 9 EXISTING EXHAUST FAN TO BE DISCONNECTED, REMOVED AND REPLACED WITH NEW AS PER NEW MAIN FLOOR HVAC DRAWING.
- 10 EXISTING S/A DUCTWORK TO BE CAPPED OFF APPROXIMATELY AS SHOWN. REMOVE EXISTING S/A DUCTWORK AS SHOWN.
- 11 EXISTING S/A DIFFUSER TO BE RELOCATED AS SHOWN ON NEW MAIN FLOOR HVAC DRAWING. MODIFY S/A DUCTWORK TO SUIT.
- 12 EXISTING RANGE HOOD EXHAUST FAN TO BE REMOVED AND REPLACED WITH NEW AS SHOWN ON NEW MAIN FLOOR PLAN HVAC DRAWING.
- 13 EXISTING FAN COIL UNIT (FR-1.E) TO BE DISCONNECTED, REMOVED AND REPLACED WITH NEW AIR HANDLING UNIT AS SHOWN ON NEW MAIN FLOOR HVAC DRAWING. DISCONNECT AND REMOVE S/A AND R/A PLENUM SECTIONS AS SHOWN/REQUIRED TO SUIT NEW SYSTEM.
- 14 EXISTING S/A GRILLES TO BE REMOVED. EXISTING S/A DUCTWORK SHALL BE REUSED AS SHOWN TO SUIT NEW MAIN FLOOR HVAC LAYOUT.
- 15 EXISTING S/A DUCT RISER AND FLOOR GRILLE IN MEZZANINE FLOOR TO BE REMOVED. PATCH AND REPAIR OPENING IN MEZZANINE FLOOR.
- 16 EXISTING EXHAUST FAN TO REMAIN.
- 17 EXISTING BASEBOARD HEATER TO BE RELOCATED AS NECESSARY, BY ELECTRICAL DIVISION, TO SUIT NEW SAFE ROOM SHOWN ON MECHANICAL DRAWING M2.2. REFER TO ELECTRICAL DRAWINGS AND COORDINATE ALL REQUIREMENTS WITH ELECTRICAL DIVISION.

GENERAL NOTES:

1. MECHANICAL CONTRACTOR MUST EXAMINE THE SITE & EXISTING CONDITIONS AFFECTING THE PROJECT. EXAMINE THE COMPLETE SET OF CONTRACT DOCUMENTS TO ENSURE THAT THE WORK CAN BE CARRIED OUT WITHOUT SIGNIFICANT CHANGES TO THE INTENT OF THE DOCUMENTS. NO FUTURE ALLOWANCE WILL BE MADE FOR CHANGES UNLESS THE CONTRACT ADMINISTRATOR HAS BEEN NOTIFIED IN WRITING OF ANY DISCREPANCIES OR INTERFERENCES, PRIOR TO THE CLOSE OF BIDS. NO ALLOWANCE WILL BE MADE FOR ITEMS THAT SHOULD HAVE BEEN NOTED DURING PRE-BID SITE INSPECTION.
2. THE LOCATION ROUTING & ELEVATION OF ALL NEW AND EXISTING SERVICES & UTILITIES AS SHOWN ON THE DRAWING ARE TO BE CONSIDERED AS APPROXIMATIONS ONLY. VERIFY EXACT LOCATIONS, ROUTINGS & ELEVATIONS OF ALL SERVICES PRIOR TO COMMENCING WORK, & ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING SERVICES & UTILITIES.
3. MECHANICAL CONTRACTOR SHALL VERIFY EXACT LOCATIONS, CONNECTIONS, SIZES, INVERTS, ETC. PRIOR TO BID CLOSE AND COMMENCEMENT OF WORK.
4. MECHANICAL CONTRACTOR SHALL REFER TO ARCHITECTURAL, STRUCTURAL, ELECTRICAL DRAWINGS, EQUIPMENT SUPPLIER SHOP DRAWINGS, ETC. FOR EXACT LOCATIONS OF ALL FIXTURES, EQUIPMENT, ETC.
5. ALL PLUMBING INSTALLATIONS, ETC. SHALL BE PERFORMED IN ACCORDANCE WITH ALL CODES, REGULATIONS & AUTHORITIES HAVING JURISDICTION.
6. VISIT THE SITE PRIOR TO BID CLOSING. ALL EXISTING MECHANICAL EQUIPMENT SHOULD BE SITE CONFIRMED PRIOR TO THE START OF ANY NEW MECHANICAL WORK. NO EXTRA COST WILL BE CONSIDERED FOR WORK WHICH WOULD REASONABLY HAVE BEEN ASCERTAINED BY THE SITE VISIT.
7. THE DRAWINGS INDICATE APPROXIMATE LOCATIONS OF SOME EXISTING MECHANICAL SERVICES. ALLOW FOR ALL NECESSARY RELOCATION OF SERVICES TO ACCOMMODATE THE NEW WORK.
8. COORDINATE PLUMBING WITH DUCT RUNS & ALL OTHER TRADES.

TOWER PROJECT NO. :141033
TOWER ENGINEERING GROUP
 UNIT 1 - 1140 WAVERLEY ST. WINNIPEG, MB R3T 0P4
 TEL: (204) 925-1150 FAX: (204) 925-1155
 EMAIL: towereng@towereng.ca WEB: www.towereng.ca
 • WINNIPEG • CALGARY • CAMBRIDGE

harold funk architect inc.
 Harold Funk Architect Inc.
 Architecture and Urban Design
 401-55 Donald Street, Winnipeg, Manitoba R3C 1L8
 T (204) 943-5087 info@funkarchitect.com
 F (204) 949-9331 funkarchitect.com

project
 WESTON MEMORIAL COMMUNITY CENTRE -
 INTERIOR RENOVATION
 WINNIPEG, MANITOBA

sheet title
 MECHANICAL
 MAIN FLOOR PLAN
 DEMO - HVAC

project number: 14-004 **drawing number:** M-2.1
scale: AS SHOWN
drawn by: JRR
approved by: JC
date: September 30, 2014