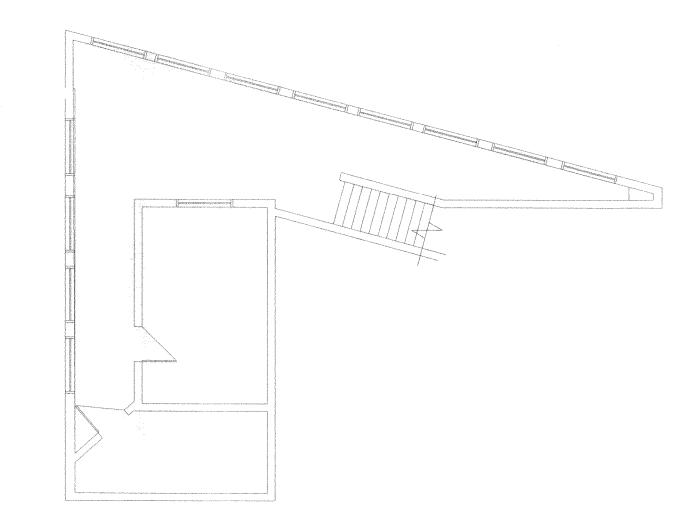
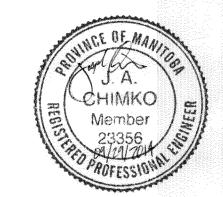


MAIN FLOOR PLAN - NEW PLUMBING



MEZZANINE FLOOR PLAN - NEW PLUMBING

SCALE: 1:100



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

**LEGEND** 

----- EXISTING

The drawings, specifications, revisions, addendums, and clarifications, must be read as a whole. Errors and ommissions 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.



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

Harold Funk Architect Inc.

Architecture and Urban Design

T (204) 943-5087 info@funkarchitect.com

F (204) 949-9231 funkarchitect.com

projec

WESTON MEMORIAL COMMUNITY CENTRE -INTERIOR RENOVATION WINNIPEG, MANITOBA

September 30, 2014

MECHANICAL
MAIN FLOOR PLAN
NEW - PLUMBING

roject number: 14-004
cale: AS SHOW

™ M-1

drawing number:

**DRAWING NOTES:** 

- EXISTING WATER METER TO REMAIN AND SHALL BE ENCLOSED BENEATH NEW LAVATORY SINK(S) AS PER THE ARCHITECTURAL DRAWINGS. EXISTING SAN, DCW, & DHW LINES SHALL BE OFFSET TO RUN IN NEW STUD WALL AND SHALL RE—CONNECT TO EXISTING SERVICES APPROX. AS SHOWN. COORDINATE FINAL INSTALLATION ON SITE WITH ALL OTHER DISCIPLINES.
- CONNECT NEW DRINKING FOUNTAIN (DF-1) TO EXISTING DCW LINE. MAKE PROVISIONS FOR ALL CUTTING & PATCHING WORK REQUIRED TO CONNECT NEW SAN LINE TO EXISTING SAN LINE BENEATH FLOOR SLAB. COORDINATE FINAL INSTALLATION ON SITE.
- CONNECT NEW COUNTER MOUNTED SINK  $(\underline{SK-1})$  TO EXISTING SAN, PV, DCW & DHW LINES. COORDINATE FINAL INSTALLATION ON SITE.
- CONNECT NEW LAVATORY FAUCET (<u>LAV-2</u>) TO EXISTING SAN, PV, DCW, & DHW LINES. ENSURE NEW PLUMBING RUNS CONCEALED IN WALL BEHIND NEW LAVATORY SINK. COORDINATE FINAL INSTALLATION ON SITE.
- PROVIDE NEW SAN LINES FOR NEW <u>FD-1</u> & <u>WC-2</u>. MAKE PROVISIONS FOR ALL CUTTING & PATCHING WORK REQUIRED TO CONNECT TO EXISTING SAN LINE BENEATH SLAB. COORDINATE FINAL INSTALLATION ON SITE.
- 6 CONNECT NEW LAV-1 P-TRAPS TO EXISTING SAN PIPE. CONNECT NEW LAV-1 DCW & DHW TO EXISTING LINES. COORDINATE FINAL INSTALLATION ON SITE.
- CONNECT NEW LAVATORY SINKS TO EXISTING SAN DRAIN LINE BENEATH FLOOR SLAB.
  PATCH & REPAIR FLOOR TO SUIT RELOCATION OF WASHROOM WALL. EXTEND NEW DCW
  & DHW CONNECTIONS TO EACH LAVATORY FAUCET AS REQUIRED. ALL NEW PLUMBING
  SHALL NOW RUN IN NEW STUD WALL PROVIDED BY ARCHITECT.
- PROVIDE NEW SAN DRAIN CONNECTIONS FOR EACH NEW TOILET. WHERE POSSIBLE RE-CONNECT TO EXISTING SAN CONNECTION FROM PREVIOUSLY INSTALLED TOILET. PATCH & REPAIR FLOOR AS REQUIRED.
- PROVIDE NEW SAN & DCW CONNECTIONS FOR NEW URINAL. CONNECT NEW PIPING TO EXISTING AS REQUIRED. MAKE PROVISIONS FOR ALL CUTTING & PATCHING OF FLOOR SLAB TO SUIT NEW LAYOUT.
- PROVIDE NEW SAN, DCW, & DHW LINE CONNECTIONS FOR NEW COUNTER MOUNTED SINK (SK-1). CONNECT TO EXISTING SERVICES AS SHOWN. PATCH & REPAIR FLOOR SLAB AS REQUIRED.
- CONNECT NEW SAN, DCW, & DHW LINES FOR JANITOR FLOOR SINK TO NEAREST SUITABLE PIPING MAINS IN MECHANICAL ROOM. PATCH & REPAIR FLOOR SLAB AS REQUIRED.
- PROVIDE NEW CONDENSATE DRAIN LINE FOR AHU-1.NEW COOLING COIL, INDIRECTLY DRAINING INTO NEW JANITOR SINK.
- CONNECT NEW 3-COMPARTMENT SINK (SK-2) TO EXISTING DCW, DHW, SAN, & PV LINES. COORDINATE FINAL CONNECTION ON SITE.
- PROVIDE NEW NON-FREEZE HOSE BIB (NFHB-1) C/W BACKFLOW PREVENTOR, ACCESS BOX, COVER, & KEY LOCK. COORDINATE FINAL LOCATION ON SITE WITH THE CITY OF WINNIPEG & ALL SITE CONDITIONS.

## OTES: 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.