

**GENERAL NOTES:**

- THIS DRAWING IS DIAGRAMMATIC ONLY. DO NOT SCALE.
- THE MECHANICAL SYSTEMS SHOWN ARE APPROXIMATE IN LOCATION ONLY. CONTRACTOR TO VERIFY EXACT LOCATION OF SYSTEMS BEING MODIFIED ON-SITE PRIOR TO COMMENCEMENT OF WORK.
- ALL WORK SHALL COMPLY WITH THE MOST CURRENT VERSION OF ALL APPLICABLE CODES AND STANDARDS, WHICH SHALL BE CONSIDERED PART OF THESE CONTRACT DOCUMENTS. IN THE CASE OF CONFLICTING REQUIREMENTS, THE MOST STRINGENT REGULATION SHALL PREVAIL.
- CONTRACTOR TO MAINTAIN CURRENT AND READILY REVIEWABLE AS-BUILT DRAWINGS ACCURATELY REFLECTING SITE INSTALLATIONS.
- CONTRACTOR TO ENSURE ALL MATERIALS MODIFIED OR INSTALLED IN AN AIR PLENUM ARE RATED FOR SUCH USE.
- CONTRACTOR TO MAINTAIN DIGITAL PHOTOGRAPHIC RECORDS OF ALL INSTALLATIONS PRIOR TO CONCEALMENT BY SUPPORTING TRADES.
- FOR EXTERIOR ZONES CONCENTRATE TUBING RUNS AT EXTERIOR OF ZONE AT 6" (150MM) ON CENTRE INTERVALS. MAXIMUM HEAT OUTPUT OF ZONE AS INDICATED; NOT TO EXCEED 20 BTUH/SQ. FT. (98 W/SQ. M.)
- MAXIMUM LENGTH OF LOOP TO BE 300 FT. (91 M)
- MINIMUM TUBING DIAMETER TO BE 5/8" (16MM)
- ALL TUBE RUNS ON A SINGLE MANIFOLD TO BE SIMILAR LENGTHS (+/- 10%)
- ALL VALVE AND MANIFOLD ASSEMBLIES SHALL BE LOCATED WITHIN A STEEL CABINET COMPLETE WITH HINGED METAL COVER. FINAL FINISH BY ARCHITECTURAL. WHERE LOCATED IN AN AREA EXPOSED TO DIRECT MOISTURE, CABINET MATERIAL SHALL BE CONSTRUCTED OF STAINLESS STEEL.
- IN-FLOOR PIPING NOT TO OVERLAP WITHIN SLAB. NO EXTRAS SHALL BE GRANTED FOR RE-WORKING OF OVERLAPPING PIPING.
- IN-FLOOR PIPING TO BE CORRECTLY TIED INTO CONCRETE FLOORS TO PREVENT UNDEE HORIZONTAL OR VERTICAL MOVEMENT DURING POURING OF CONCRETE.
- PROVIDE TUBE BEND PROTECTORS WHERE PIPING ENTERS FLOOR.
- PROVIDE BALANCING VALVES ON EACH SUPPLY AND RETURN LINE OFF HEADER.
- REFER TO REQUIREMENTS IN SPECIFICATIONS FOR DEMOLISHING/REMOVAL OF ASBESTOS.



**DRAWINGS NOTES:**

- PIPING THROUGH VESTIBULE COMPLETE WITH FIRE STOPPING AT FIREWALL INTO SHAFT. REFER TO ARCHITECTURAL DRAWINGS FOR FURTHER DETAIL.
- REFER TO CONTRACT DELETE ITEM No. 1.
- APPROXIMATE LOCATION FOR HYDRONIC PIPING SERVING WF-2 ABOVE. LOCATE EXISTING HEATING PIPING CHASE UP TO WINDOW LEDGE ABOVE AND REUSE FOR NEW HEATED WATER SUPPLY AND RETURN PIPING FOR NEW WALL FIN.
- PROVIDE AND INSTALL WALL MOUNTED ALUMINUM DRIP COVER ABOVE WALL FIN WF-5 TO PREVENT WATER FROM ENTERING FIN ENCLOSURE FROM SAUNA SEATS ABOVE.
- HYDRONIC PIPING TO RISE UP THROUGH EXISTING BENCH THROUGH EXISTING/CAPPED DUCT SUPPLY OPENINGS.
- HYDRONIC PIPING TO RISE UP THROUGH BENCH FROM CRAWLSPACE BELOW. REFER TO MECHANICAL DRAWINGS M6.0 AND M6.2 FOR ADDITIONAL DETAILS.

No.	Date	Issue / Revision	By
2	JULY 13, 2022	ISSUED FOR ADD#06	
1	JUNE 21, 2022	ISSUED FOR CONSTRUCTION	

Drawn By: EJ  
Printing Date:

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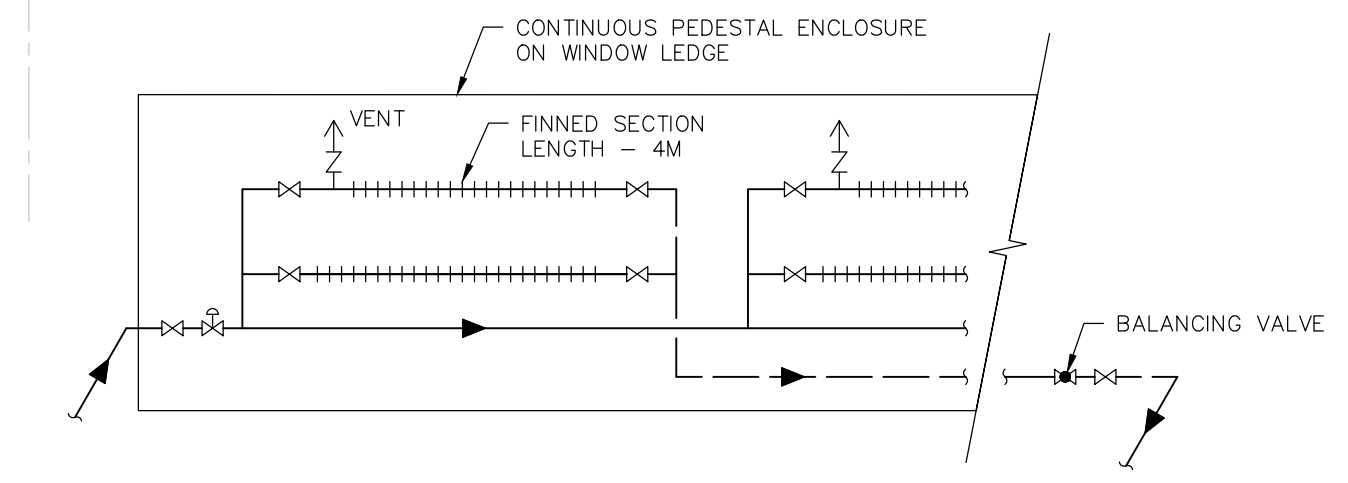
The contractor is to verify dimensions and data noted herein with conditions on the site and is held responsible for reporting any discrepancy to the architects for adjustment.



**CITY OF WINNIPEG  
BONIVITAL POOL RENEWAL**

1215 Archibald St, Winnipeg, MB.

**MAIN FLOOR -  
HEATING RENOVATION  
LAYOUT**



2 WF-4 DETAIL  
M6.1 SCALE: NTS

1 MAIN FLOOR - HEATING RENOVATION LAYOUT  
M6.1 SCALE: 1:100