



PIPING SCHEMATIC - HYDRONIC HEATING SYSTEM
SCALE T.S.

SCALE VERIFIED BY: *ML*



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 THE FIRE SEPARATIONS AS A RESULT OF THE WORK OF THIS CONTRACT ARE TO BE FIRE STOPPED AND SEALED WITH ULC APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE AND 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.

LEGEND:

NEW PIPING / EQUIPMENT		PRESSURE GAUGE	
EXISTING PIPING / EQUIPMENT		UNION	
HWS		TEMPERATURE SENSOR	
HWR		PRESSURE SENSOR	
FLOW DIRECTION		THERMOMETER	
HEX		DRAIN	
FF			
BB			
EXP.			
HSF			
PU			
CY			
CPF			
LWCO			
BALL VALVE			
BALANCE VALVE			
BUTTERFLY VALVE			
3-WAY VALVE			
GATE VALVE			
PRESSURE RELIEF VALVE			
AIR VENT			
AIR PURGER			
FILTER			
SITE GLASS			
FLEXIBLE CONNECTION			
REDUCER			
FLOW SWITCH			
TIP			

No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	<i>ML</i>	16.11.20



DATE	ML	CHECKED	DESIGNED	MAP	APPROVED
		<i>ML</i>			

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

PROJECT
REPLACEMENT OF
DOMESTIC HOT WATER
SYSTEM AT PAN AM POOL
25 POSEIDON BAY

SHEET TITLE
MECHANICAL
PIPING SCHEMATIC - 2

SCALE	PROJECT No:	SHEET No:
AS SHOWN	16-0107-026	M09