1 M4.1 MAIN FLOOR – PLUMBING RENOVATION LAYOUT
SCALE: 1:100

GENERAL NOTES:

1. THIS DRAWING IS DIAGRAMMATIC ONLY. DO NOT SCALE.
2. 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.
3. 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.
4. CONTRACTOR TO MAINTAIN CURRENT AND READILY REVIEWABLE AS–BUILT DRAWINGS ACCURATELY REFLECTING SITE INSTALLATIONS.
5. CONTRACTOR TO ENSURE ALL MATERIALS MODIFIED OR INSTALLED IN AN AIR PLENUM ARE RATED FOR SUCH USE.
6. CONTRACTOR TO MAINTAIN DIGITAL PHOTOGRAPHIC RECORDS OF ALL INSTALLATIONS PRIOR TO CONCEALMENT BY SUPPORTING TRADES.
7. MECHANICAL CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR FOR SCANNING, CUTTING AND PATCHING OF FLOOR AND SLAB TO DETERMINE EXACT LOCATION OF EXISTING DRAIN PIPES WHERE NEW DRAIN PIPES TIE IN.
8. PROVIDE CAP ON ALL PIPING TO PREVENT DEBRIS ENTERING SYSTEM.

DRAWINGS NOTES:

1. REFER TO ARCHITECTURAL FOR DETAILS ON THE CONSTRUCTION OF THE NEW SAUNA SPACE. SAUNA DRY HEATER BY ELECTRICAL.
2. RELOCATED GAS SENSOR.
3. SANITARY VENT AND DOMESTIC WATER TO BE IN FURRED OUT WALL. REFER TO ARCHITECTURAL DRAWINGS.
4. 19ø NATURAL GAS PIPE UP TO ROOF FOR NEW AHU–1.
5. PLUMBING TO RUN THROUGH FURRED OUT WALL TO CRAWLSPACE BELOW.
6. RELOCATE POOL WATER FILL LINE TO INSIDE RECESSED BOX WITHIN POOL BENCH C/W WITH VACUUM BREAKER AND NEW STAINLESS STEEL PIPING. REPLACE VALVE AND COORDINATE ACCESS WITH ARCHITECTURAL DRAWINGS.
7. PROVIDE HEAT TRACE, INSULATION, AND ALUMINUM JACKET ON NEW HEAT RECOVERY PIPING FROM AHU–1.
8. NEW HOSE BIBB TO BE INSTALLED UNDERNEATH THE SINKS.
9. INSTALL NEW HOSE BIBB IN POOL BENCH WITHIN LOCKING RECESSED CABINET (BRASS EXTERIOR CABINET INSTALLED WITHIN BENCH POCKET). REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION.
10. EXISTING HOSE BIBB.
11. RUN PLUMBING FOR DRINKING FOUNTAIN WITHIN FURRED OUT WALL. SEE ARCHITECTURAL FOR DETAILS.
12. PROVIDE CONDENSATE DRAIN PIPE FROM HRV–2 AND AC–4 DOWN TO FLOOR LEVEL INTO INDIRECT HUB DRAIN CONNECTION IN CRAWLSPACE.
13. PROVIDE CONDENSATE 1" PVC DRAIN FROM EACH CONNECTION (INCLUDING EXHAUST CHIMNEY) FROM AHU–1 RUN INTO BUILDING MECHANICAL CHASE TO DROP DOWN WITHIN CRAWLSPACE BELOW. PROVIDE THERMAL INSULATION AND HEAT TRACE WITHIN PIPE. REFER TO MECHANICAL DETAIL M4.0/2.

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PROVINCE OF MANITOBA
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2023-12-21

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MAIN FLOOR - PLUMBING RENOVATION LAYOUT

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