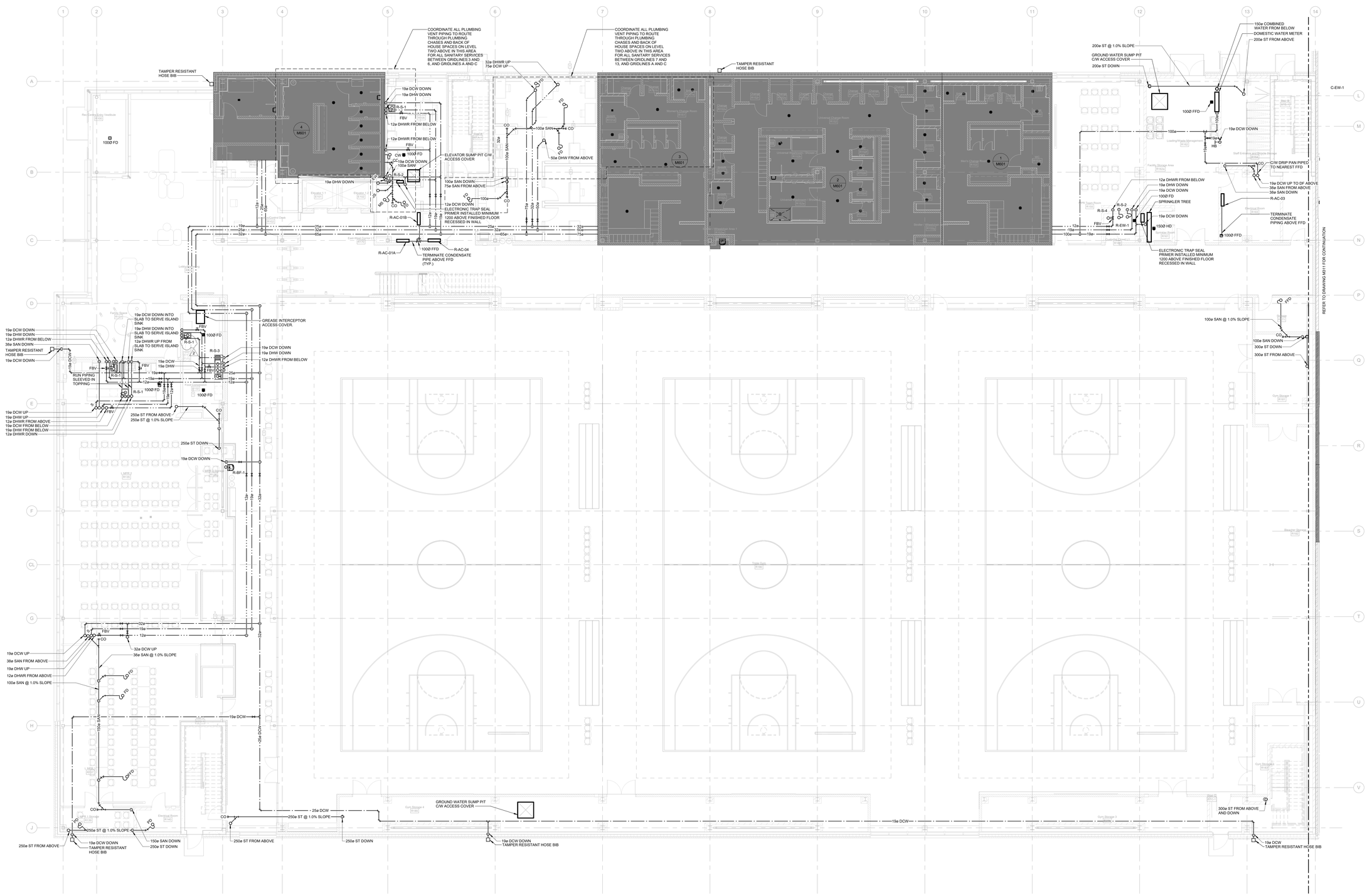
GENERAL NOTES

1. DO NOT SCALE DRAWINGS. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR SPECIFIED THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE. DETERMINE THE EXACT LOCATIONS NECESSARY TO SECURE THE BEST CONDITIONS AND RESULTS BASED ON SITE CONDITIONS. REVIEW ALL REVISIONS WITH THE CONSULTANT.
2. READ FLOOR PLANS IN CONJUNCTION WITH SCHEMATICS. ASSUME INFORMATION SHOWN ON FLOOR PLANS TO BE APPLICABLE TO THE RELATED SYSTEM SCHEMATIC AND VICE-VERSA TO PROVIDE A FULLY FUNCTIONAL SYSTEM AS INTENDED.
3. VERIFY STRUCTURAL INTEGRITY OF ALL TEMPORARY AND PERMANENT OPENINGS. PROVIDE ADDITIONAL FRAMING TO ENSURE STRUCTURAL INTEGRITY AS REQUIRED.
4. REFER TO THE STANDARD DETAILS AND DETAIL SHEETS FOR ADDITIONAL INFORMATION.

PLUMBING AND DRAINAGE NOTES

1. PROVIDE MINIMUM 75mm (3 IN.) FOR UNDERGROUND SANITARY DRAINAGE UNLESS INDICATED OTHERWISE.
2. PROVIDE APPROVED BACK FLOW PREVENTION FOR ALL TRAP PRIMER SYSTEMS.
3. PROVIDE MINIMUM 100mm (4 IN.) FOR UNDERGROUND STORM DRAINAGE UNLESS INDICATED OTHERWISE.
4. PROVIDE MINIMUM 19mm (3/4 IN.) DOMESTIC COLD WATER AND DOMESTIC HOT WATER PIPES UNLESS INDICATED OTHERWISE.
5. INSTALL ALL PIPING OVERHEAD, TIGHT TO UNDERSIDE OF THE STRUCTURE WITH SUFFICIENT ROOM FOR INSULATION UNLESS INDICATED OTHERWISE. ROUTE PIPING WITHIN STRUCTURAL STEEL STRATA OR THROUGH CONCRETE BEAMS WHERE PRACTICAL.
6. HEAT TRACE THE ENTIRE SERVICE TO BE PROTECTED FROM FREEZING IN ALL AREAS INDICATED ON THE DRAWINGS AND NOTED IN THE SPECIFICATIONS. PROVIDE HEAT TRACING TO ACCOMMODATE ALTERATIONS IN THE PIPE LAYOUT DUE TO INTERFERENCES OR OTHER INSTALLATION REQUIREMENTS. CONNECT HEAT TRACING CIRCUIT TO THE ELECTRICAL POWER LOCATIONS INDICATED ON THE DRAWINGS OR THE NEAREST CIRCUIT AVAILABLE. COORDINATE WITH ELECTRICAL DIVISION.
7. PROVIDE SHUT-OFF VALVES ON ALL MAIN RISERS AND AT EACH CONNECTION TO EQUIPMENT.
8. PROVIDE COMPLETE VENTING SYSTEMS IN ACCORDANCE WITH THE PLUMBING OR BUILDING CODE. PROVIDE SHOP DRAWING FOR CONSULTANT REVIEW WITH PROPOSED VENT PIPE LOCATIONS.
9. HEAT TRACE ALL PIPING WITHIN UNHEATED SPACES SUCH AS PARKING LEVELS, SOFFITS AND WITHIN WALLS WHERE FREEZING MAY OCCUR.
10. PROVIDE DRIP PANS BENEATH ALL HYDRONIC PLUMBING, SANITARY, AND STORM PIPING LOCATED WITHIN THE FOLLOWING TYPES OF ROOMS AND CLOSETS: ELECTRICAL, ELEVATOR MACHINE, IT, COMMUNICATIONS, SWITCHGEAR, CONTROL, AND GENERATOR. COORDINATE ALL LOCATIONS OF DRIP PANS BELOW PIPING AND ABOVE ALL OTHER SERVICES.
11. ALL FLOW BALANCING VALVES SET TO 0.5 GPM UNLESS OTHERWISE STATED.



diamond schmitt
BrookMcIlroy/

APEGM
Certificate of Authorization
Smith + Andersen
No. 5990 Date: 2026/01/29

PROVINCE OF MANITOBA
SHARPLES, MEMBER
REGISTERED PROFESSIONAL ENGINEER
2026.01.29

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Winnipeg
THE CITY OF WINNIPEG
ASSETS & PROJECT MANAGEMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

Manitoba
Manitoba Public Service Delivery
200 - 400 Ellice Avenue,
Winnipeg, Manitoba
R3B 3M3

Issued

No.	Date	Description
1	2025.12.11	Contract Documents
2	2026.01.29	Addendum 4

Contractor Must Check & Verify all Dimensions on the Job.

Do Not Scale Drawings.

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This Drawing is Not to be Used for Construction Until Signed by the Engineer.

South Winnipeg Recreation Campus Phase 1
Address: 15 Ruth Crossing & 25 Ruth Crossing
Winnipeg, MB
Consultant Project No: 220007
City of Winnipeg Project No: 2020-127
City of Winnipeg Tender No: 63-202258

REC FLOOR PLAN – LEVEL 1 – PLUMBING AND DRAINAGE
1 : 100

M301

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