

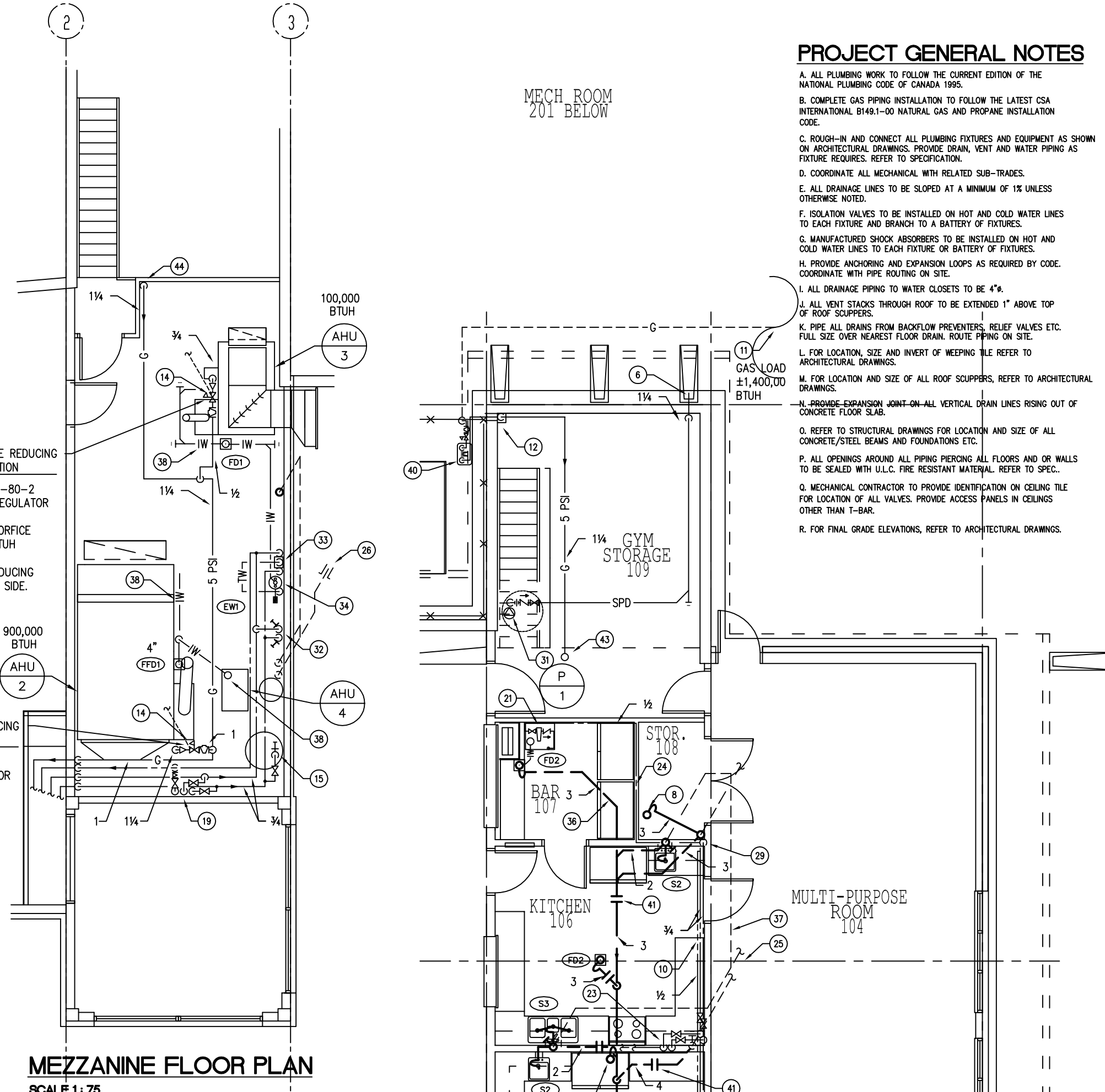
DRAWING NOTES: #

1. 6" P.V.C. PIPE SLEEVE C/W SCREWED CAPS ON BOTH ENDS FOR RINK FLOODING HOSE. REFER TO ARCHITECTURAL.
2. 1 1/2" VALVED LINE C/W RINK FLOOD FIRE HOSE CONNECTION. SECURE/BRACKET TO WALL. PROVIDE 100' 1 1/2" FIRE HOSE C/W BRASS COUPLINGS.
3. 2" WATER SERVICE UP IN FROST BOX TO WATER METER. PROVIDE DRAIN VALVE DOWNSTREAM OF METER. REFER TO STANDARD DETAIL SHEET IN SPECIFICATION.
4. CONNECT NEW 8" SANITARY LINE TO SITE SERVICE. REFER TO N.D. LEA SITE PLAN FOR CONNECTION LOCATION AND INVERTS. COORDINATE ON SITE. COORDINATE WITH ELECTRICAL.
5. GRT INTERCEPTOR PIT C/W GRATED COVER. REFER TO STANDARD DETAIL SHEET AND COORDINATE WITH STRUCTURAL/G.C..
6. 1 1/2" PUMPED DISCHARGE LINE FROM SUMP PIT TO SPLASH PAD AT GRADE. PAD PROVIDED BY G.C..
7. DOMESTIC WATER LINES RUN IN BULKHEAD ON WALL IN GYM. COORDINATE WITH DUCTWORK.
8. SANITARY DRAIN LINE FROM FLOOR DRAIN IN MEZZANINE. PIPE TO BELOW FLOOR SLAB.
9. RUN WATER AND GAS LINES ABOVE DUCTWORK TIGHT TO UNDERSIDE OF STRUCTURE.
10. RUN PIPING TIGHT TO JOIST IN BULKHEAD. COORDINATE WITH ARCHITECTURAL DRAWINGS. RUN CLOSE TO WALL.
11. GAS SERVICE BY UTILITY CO. REFER TO SITE PLAN.
12. 5 PSI GAS SERVICE INTO BUILDING. RISE INSIDE OF BUILDING IN FURRED SPACE TO HIGH LEVEL. SEAL WALL PENETRATION WATER TIGHT.
13. MAIN SANITARY BUILDING DRAIN CLEANOUT. EXTEND TO BELOW FINISHED FLOOR LEVEL AND PROVIDE ACCESS COVER.
14. P.R.V. 5 PSI DOWN TO 2" W.C. VENT TO ATMOSPHERE. ROUTE PIPING ON SITE. SEAL BUILDING PENETRATION WATER TIGHT. PIPE LOW PRESSURE GAS LINE DOWN TO EQUIPMENT. CONNECT WITH SWING JOINT.
15. COLD WATER C/W SHUT-OFF & V.B. TO QLYCOL FILL TANK/EQUIPMENT. LOCAL DRAIN TO F.D.. ROUTE PIPING ON SITE. REFER TO M3-1.
16. REDUCED ZONE BACKFLOW PREVENTER. PIPE DRAIN DOWN ON WALL.
17. PLUMBING VENT THROUGH ROOF. COORDINATE ROOF FLASHING WITH ROOFING SYSTEM ON SITE.
18. 5 PSI GAS, HOT, COLD AND RECIRC WATER LINES UP TO MECHANICAL ROOM. COORDINATE WITH DUCTWORK AND BULKHEADS.
19. SERVICES FROM JOIST SPACE BELOW. PIPE TO HIGH LEVEL. COORDINATE ROUTING WITH DUCTWORK.
20. WATER LINES DOWN IN WALL TO FIXTURES. REFER TO SCHEMATIC DETAIL #2 ON THIS SHEET.
21. 1/2" COLD WATER LINE C/W SHUT-OFF, STRAINER/FILTER, AND B.F.P. TO ICE MACHINE. PIPE DRAIN INDIRECT OVER FLOOR DRAIN. ROUTE PIPING ON SITE. COORDINATE EXACT CONNECTIONS WITH EQUIPMENT ON SITE.
22. WATER LINES DOWN IN WALL TO FIXTURES. REFER TO SCHEMATIC DETAIL #1 ON THIS SHEET.
23. 3/4" HOT AND COLD WATER LINES DOWN IN WALL TO FIXTURES.
24. RUN 1/2" COLD WATER LINE THROUGH WALL STUDS.
25. VENT LINES UP TO MECHANICAL ROOM ABOVE.
26. VENT LINES FROM LEVEL BELOW. PIPE THROUGH ROOF. COORDINATE ROOF FLASHING WITH ROOFING SYSTEM.
27. EXTEND CLEANOUT ABOVE FLOOR LEVEL AND PROVIDE WALL ACCESS AND PANEL.
28. PIPING RUN IN JOIST SPACE.
29. 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO FIXTURE.
30. ELECTRIC HOT WATER TANK. REFER TO STANDARD DETAIL IN SPECIFICATION. ALL WIRING BY DIVISION 16. REFER TO SPECIFICATION.
31. SUBMERSIBLE SUMP PUMP C/W FLOAT ALARM AND AUTOMATIC CONTROL. ALL WIRING BY DIVISION 16. REFER TO SPECIFICATION AND STANDARD DETAIL SHEET.
32. 1/2" HOT AND COLD WATER HOSE BIBBS C/W VACUUM BREAKERS. #1000 mm AFF.
33. HOT AND COLD WATER TO MIXING VALVE. PIPE TEMPERED WATER TO EMERGENCY EYEWASH FIXTURE.
34. EYEWASH STATION. PIPE DRAIN LOCAL TO FLOOR DRAIN. ROUTE PIPING ON SITE. CONNECT TEMPERED WATER TO FIXTURE.
35. FUTURE ZAMBONI HOT WATER HEATING EQUIPMENT VALVED/CAPPED CONNECTION.
36. CONCRETE ENCASED DRAIN LINE BELOW STRUCTURAL FLOOR SLAB. REFER TO STANDARD DETAIL IN SPECIFICATION.
37. RUN VENT LINE IN BULKHEAD WITH WATER LINES.
38. LOCAL EQUIPMENT INDIRECT DRAIN LINE TO FLOOR DRAIN. VERIFY REQUIREMENTS WITH EQUIPMENT. ROUTE PIPING ON SITE.
39. NEW 2" WATER LINE TO BUILDING. REFER TO N.D. LEA SITE PLAN.
40. GAS SERVICE AND METER/VALVING/VENTING/FITTINGS ETC. BY GAS UTILITY. CONNECT TO SERVICE WITH SHUT-OFF AND PRV. PIPE 5 PSI SERVICE INTO BUILDING.
41. FERROD COUPLING ON DRAIN LINE LOCATED WHERE PIPING EXISTS STRUCTURAL FLOOR SLAB. (TYP.)
42. 1/2" HOSE BIBBS C/W V.B.'S SECURED TO WALL.
43. 5 PSI GAS UP FROM HIGH LEVEL TO MECHANICAL ROOM.
44. 5 PSI FROM STORAGE ROOM BELOW.

PLUMBING LEGEND

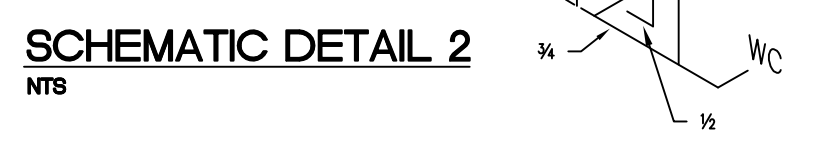
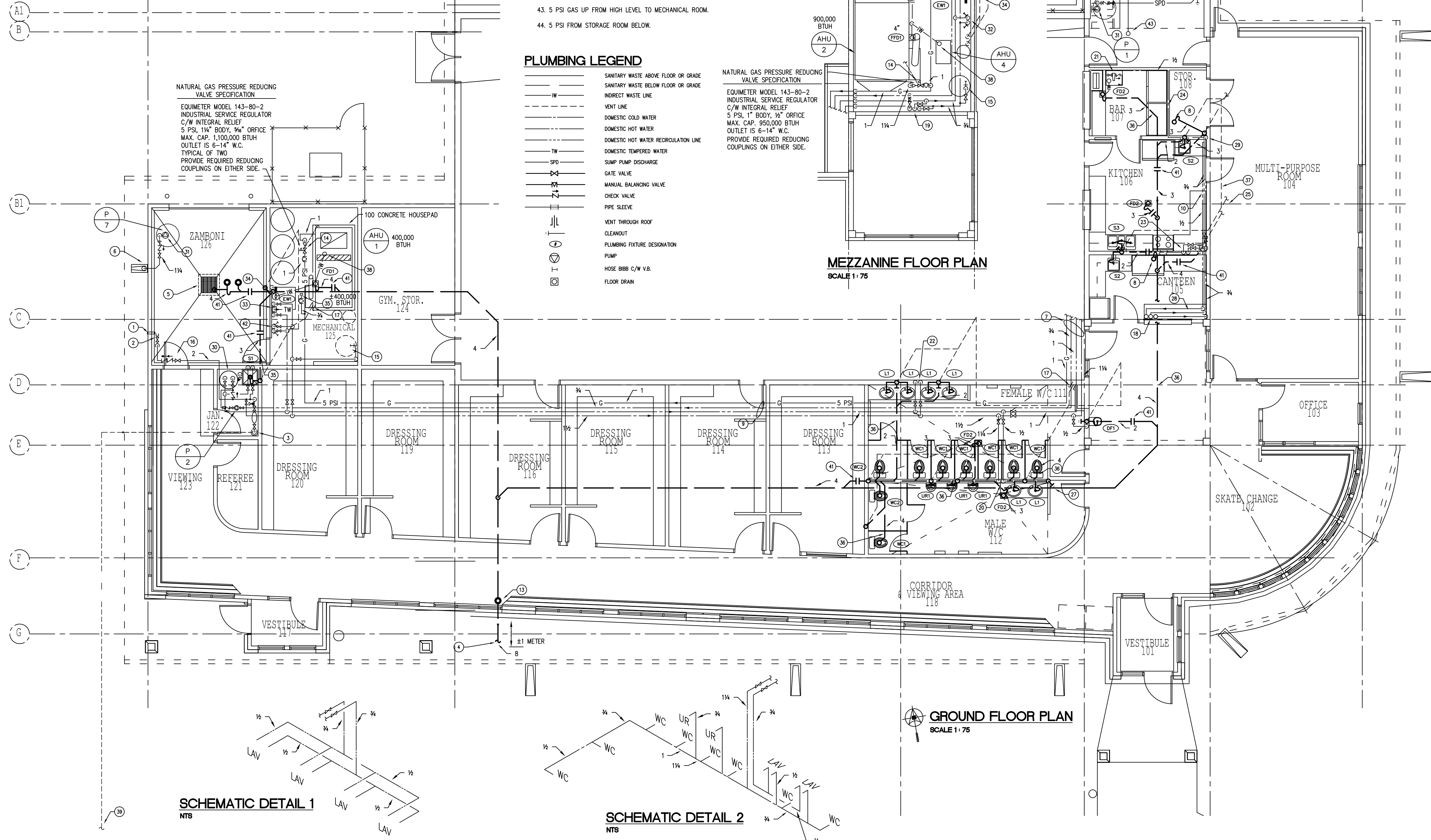
- SANITARY WASTE ABOVE FLOOR OR GRADE
- SANITARY WASTE BELOW FLOOR OR GRADE
- IW- INDIRECT WASTE LINE
- V- VENT LINE
- C- DOMESTIC COLD WATER
- H- DOMESTIC HOT WATER
- D- DOMESTIC HOT WATER REGULATION LINE
- TW- DOMESTIC TEMPERED WATER
- SPD- SUMP PUMP DISCHARGE
- G- GATE VALVE
- M- MANUAL BALANCING VALVE
- C- CHECK VALVE
- S- PIPE SLEEVE
- V- VENT THROUGH ROOF
- C- CLEANOUT
- P- PLUMBING FIXTURE DESIGNATION
- P- PUMP
- H- HOSE BIBB C/W V.B.
- D- FLOOR DRAIN

NATURAL GAS PRESSURE REDUCING VALVE SPECIFICATION
EQUIMETER MODEL 143-80-2
INDUSTRIAL SERVICE REGULATOR
C/W INTEGRAL RELIEF
5 PSI, 1" BODY, 1/2" ORIFICE
MAX. CAP. 250,000 BTUH
OUTLET IS 6-14" W.C.
PROVIDE REQUIRED REDUCING COUPLINGS ON EITHER SIDE.



PROJECT GENERAL NOTES

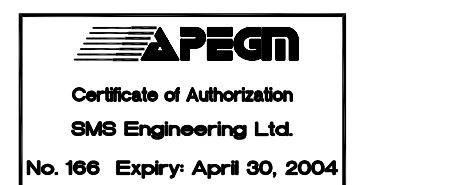
- A. ALL PLUMBING WORK TO FOLLOW THE CURRENT EDITION OF THE NATIONAL PLUMBING CODE OF CANADA 1995.
- B. COMPLETE GAS PIPING INSTALLATION TO FOLLOW THE LATEST CSA INTERNATIONAL B148.1-00 NATURAL GAS AND PROPANE INSTALLATION CODE.
- C. ROUGH-IN AND CONNECT ALL PLUMBING FIXTURES AND EQUIPMENT AS SHOWN ON ARCHITECTURAL DRAWINGS. PROVIDE DRAIN, VENT AND WATER PIPING AS FUTURE REQUIRES. REFER TO SPECIFICATION.
- D. COORDINATE ALL MECHANICAL WITH RELATED SUB-TRADES.
- E. ALL DRAINAGE LINES TO BE SLOPED AT A MINIMUM OF ITS UNLESS OTHERWISE NOTED.
- F. ISOLATION VALVES TO BE INSTALLED ON HOT AND COLD WATER LINES TO EACH FIXTURE AND BRANCH TO A BATTERY OF FIXTURES.
- G. MANUFACTURED SWIRE ADDRESSERS TO BE INSTALLED ON HOT AND COLD WATER LINES TO EACH FIXTURE OR BATTERY OF FIXTURES.
- H. PROVIDE ANCHORING AND SUPPORT LOOP AS REQUIRED BY CODE. COORDINATE WITH PIPE ROUTING ON SITE.
- I. ALL DRAINAGE PIPING TO WATER CLOSETS TO BE 4".
- J. ALL VENT STACKS THROUGH ROOF TO BE EXTENDED 1' ABOVE TOP OF ROOF SCOPES.
- K. PIPE ALL DRAIN FROM BACKFLOW PREVENTERS, RELIEF VALVES ETC. FULL SIZE OVER WAREHOUSE FLOOR DRAIN. ROUTE PIPING AS SPEC.
- L. FOR LOCATION, SIZE AND INVERT OF WEAPING TILE REFER TO ARCHITECTURAL DRAWINGS.
- M. FOR LOCATION AND SIZE OF ALL ROOF SCOPES, REFER TO ARCHITECTURAL DRAWINGS.
- N. PROVIDE CONCRETE JOINT-ON-ALL VERTICAL DRAIN LINES RISING OUT OF CONCRETE FLOOR SLAB.
- O. REFER TO STRUCTURAL DRAWINGS FOR LOCATION AND SIZE OF ALL CONCRETE/STEEL BEAMS AND FOUNDATIONS ETC.
- P. ALL DRAINING BEHIND ALL PIPING BEHIND ALL FLOORS AND WALLS TO BE SEALED WITH U.L.C. FIRE RESISTANT MATERIAL REFER TO SPEC.
- Q. MECHANICAL CONTRACTOR TO PROVIDE IDENTIFICATION ON CEILING TILE FOR LOCATION OF ALL VALVES. PROVIDE ACCESS PANELS IN CEILING OTHER THAN 1-BAR.
- R. FOR FINAL GRADE ELEVATIONS, REFER TO ARCHITECTURAL DRAWINGS.



REVISIONS		
NO.	DATE	PARTICULARS
1	05-03-23	EXPANDED TENDER

NOTES

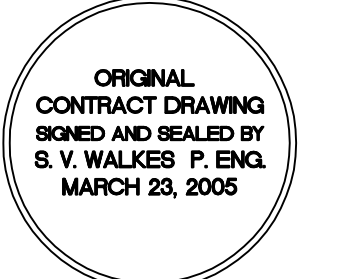
THIS DRAWING MUST NOT BE SCALED.
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND OFFER DATA ON BLUE PRINTS OR PROJECTIONS. ANY DISCREPANCIES, OMISSIONS AND/OR ERRORS ARE TO BE REPORTED TO THE ARCHITECT.
DRAWING AND SPECIFICATIONS, AS INSTRUMENTS OF SERVICE, IN THE SCOPE OF THE CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE ARCHITECT ON REQUEST.
NO REPRODUCTION MAY BE MADE WITHOUT THE PERMISSION OF THE ARCHITECT AND HIS FIRM. MUST BE SEVERED BY THE ARCHITECT ON REQUEST.



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RED RIVER COMMUNITY CENTRE REDEVELOPMENT

LOCATION
WINNIPEG, MB
293 MURRAY AVENUE

CLIENT
THE CITY OF WINNIPEG

DRAWING TITLE
Ground Floor Plan
Plumbing

DRAWN MF	APPROVED VSW	DRAWING M1-1
SCALE 1:75	DATE ISSUED 05-03-23	
JOB NUMBER 03-514-01	DATE PLOTTED 05-03-23	REVISION R-1