



MAIN FLOOR DOMESTIC WATER
SCALE 1:100

DRAWING NOTES

- 1 INCOMING DOMESTIC WATER SERVICE UP WITHIN FROST BOX IN MECH 110, TO WATER METER BACKFLOW PREVENTOR ASSEMBLY REFER TO DETAIL. COORDINATE WITH OUTSIDE SERVICES CONTRACTOR FOR EXTENSION OF PIPING INTO BUILDING.
- 2 PAD MOUNT ELECTRIC HWT'S; ROUTE T & P RELIEF TO ADJACENT FUNNEL FLOOR DRAIN. REFER TO SCHEMATIC.
- 3 19" DCW DOWN FROM HIGH LEVEL TO WALL HYDRANT/HOSE BIBB, C/W ISOLATION VALVE AT EACH SERVICE.
- 4 ROUTE 3/8" DCW/DHW DOWN AT WALL TO SERVE EMERGENCY SHOWER THERMOSTATIC MIXING VALVE.
- 5 DCW/DHW DOWN IN WALL STUD SPACE WALL TO SERVE PLUMBING FIXTURE CONNECTIONS.
- 6 DHWR TO EXTEND FROM DHW SUPPLY BENEATH LAVATORY BASIN.
- 7 DCW/DHW DOWN AT WALL TO SERVE SINK IN SHOP AREA.
- 8 WASH BAY AREA RPZ BACKFLOW PREVENTOR AT FLOOR LEVEL, EXTEND DCW (NON-POTABLE) PIPING TO SERVE SHOP HOSE BIBBS, WALL HYDRANTS, TANK FILL VALVES. ROUTE RPZ RELIEF TO ADJACENT FLOOR DRAIN. COORDINATE WITH GC TO PROVIDE PROTECTIVE BOLLARDS AT LOW-LEVEL EQUIPMENT.
- 9 PROVIDE 50" WATER SUPPLY TO WATER TANK FILL VALVES. COORDINATE FINAL HOSE CONNECTION REQUIREMENTS WITH USER GROUP.

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NO.	DATE	REVISION / ISSUANCE

Seal

APEN
Certificate of Authorization
Novo 3 Engineering Ltd.
No.962 Date: 2021.11.01

PROVINCE OF MANITOBA
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2021.11.01

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Project

ST. VITAL PARK MAINTENANCE FACILITY
190 RIVER ROAD

Sheet Title
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Project No.	20105	M1.1
Date	21.11.01	