

**KEY PLAN**  
NOT TO SCALE  
UNHATCHED AREAS DENOTES EXTENTS SHOWN ON DRAWING

**PLUMBING - THIRD FLOOR PLAN - NEW CONSTRUCTION**  
1 : 200 (WP)

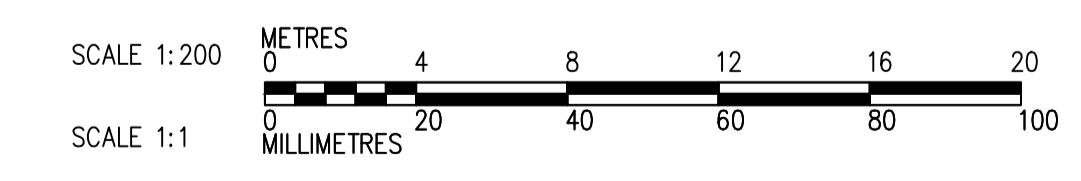
MECHANICAL LEGEND	
— SWD —	NEW PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
— SWD2 —	NEW SECONDARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
— SWD —	EXISTING PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE TO REMAIN
- - - SWD - - -	EXISTING PRIMARY STORM WATER DRAINAGE BELOW FLOOR OR GRADE TO REMAIN
— —	PIPE CAP
—>—	DIRECTION OF FLOW
— +—	CLEANOUT
⊗	ROOF DRAIN
⊙	VENT
⊕	SANITARY VENT
⊖	VENT PIPE WITH METAL FLASHING
⊞	EXHAUST FAN UNIT, CURBED
⊞	FLUE VENT, CURBED
⊞	GOOSE NECK VENTING, CURBED
⊞	LOUVERED VENT HOOD, CURBED
⊞	SCUPPER
⊞	PLUMBING FIXTURE DESIGNATION
⊞	FIRE STANDPIPE
⊞	ROOF LADDER
PR-#	PLUMBING RISER REFERENCE - REFER TO DRAWINGS 1-0601B-H0038-001 AND 1-0601B-H0039-001 FOR SCHEMATICS

**GENERAL NOTES**

- ALL EQUIPMENT SHUT DOWN AND NOISY WORK TO BE PERFORMED IN ACCORDANCE WITH WORK HOURS AND NOISE RESTRICTIONS SET FORTH IN THE SPECIFICATION AND COORDINATED WITH CONTRACT ADMINISTRATOR.
- REVIEW ALL CONSTRUCTION DOCUMENTS, VERIFY ROUTING AND EQUIPMENT REMOVAL AND RE-INSTALLATION ETC. PRIOR TO PROCEEDING WITH WORK. REPORT ANY DISCREPANCIES TO CONTRACT ADMINISTRATOR.
- PERFORM COORDINATION BETWEEN ALL TRADES AS REQUIRED FOR REMOVAL AND RE-INSTALLATION OF EQUIPMENT. WHERE ADDITIONAL WORK REASONABLY INCIDENTAL TO THE ORIGINAL DESIGN INTENT IS REQUIRED DUE TO SITE CONDITIONS, IT SHALL BE PERFORMED AT NO ADDITIONAL COST.
- WHERE REMOVAL OF EQUIPMENT REQUIRES RE-INSULATING OR ADDITIONAL PATCHING, PERFORM WORK AT NO ADDITIONAL COST. ALL PATCHING AND RE-INSULATING TO MATCH EXISTING OR MEET THE MINIMUM REQUIREMENTS OF THE SPECIFICATION WHERE THE EXISTING CONDITION IS OF LESS QUALITY THAN THE SPECIFICATION.
- WHEN EQUIPMENT, DUCTING OR OTHER MECHANICAL ITEMS ARE REMOVED FROM ROOF AND REQUIRED TO BE RE-INSTALLED, STORE IN SAFE LOCATION TO PREVENT WEATHER OR PHYSICAL DAMAGE TO EQUIPMENT, DUCTING OR ANY OTHER MECHANICAL ITEMS.
- REFER TO SPECIFICATION FOR TEMPORARY PROTECTION REQUIREMENTS OF THE MAIN TANKS.

**KEY NOTES**

- EXISTING LEADER DOWN FROM PRIMARY ROOF DRAIN ABOVE. MODIFY EXISTING RISER TO CONNECT NEW DRAIN.
- NEW LEADER DOWN FROM NEW PRIMARY ROOF DRAIN ABOVE.
- NEW LEADER DOWN FROM NEW SECONDARY ROOF DRAIN ABOVE.
- PROVIDE NEW STORM DRAIN PIPING TO CONNECT NEW DRAINS. CONFIRM EXACT EXTENT ON SITE.
- RUN NEW SECONDARY STORM DRAINAGE PIPING TO THE RIGHT OF EXISTING SPRINKLER PIPING. DROP NEW STORM PIPING TO SAME LEVEL AS EXISTING STORM PIPING BEFORE PENETRATING WALL.
- RUN NEW SECONDARY STORM DRAINAGE PIPING AT SAME LEVEL AS EXISTING STORM DRAINAGE PIPING.



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4	1-0601B-H0039-001	PLUMBING SOUTH STORM DRAIN SCHEMATIC ELEVATION
3	1-0601B-H0034-001	PLUMBING WF, WR, WO & WC STORM DRAIN UPGRADES THIRD FLOOR PLAN
2	1-0601B-H0031-001	PLUMBING WP STORM DRAIN UPGRADES SECOND FLOOR PLAN
1	1-0601B-M0016-001	MECHANICAL WP ROOF PLAN
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

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DESIGNED BY	GR	CHECKED BY	GS
DRAWN BY	GR	APPROVED BY	GS
SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	
00 ISSUED FOR TENDER	23/03/21	GS	
NO. REVISIONS	DATE	BY	DATE
	2023/03/21		

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

**DRINKING WATER TREATMENT PLANT  
MAIN BUILDING  
ROOF REPLACEMENT**

PLUMBING  
WP STORM DRAIN UPGRADES  
THIRD FLOOR PLAN

CITY FILE NUMBER  
**W-1049**

SHEET 1 OF 1

CITY DRAWING NUMBER  
1-0601B-H0035-001

CONSULTANT DRAWING NO.  
M2.14