

PLUMBING – FIRST FLOOR PLAN – NEW CONSTRUCTION
1 : 200 (WM & WI)



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

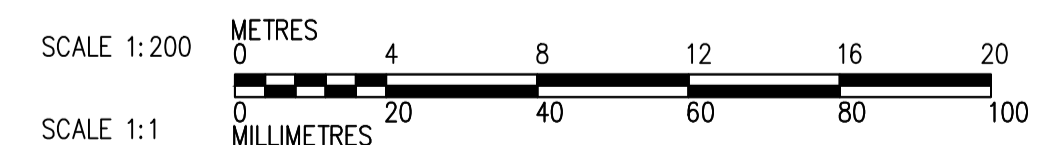
MECHANICAL LEGEND	
— SWD —	NEW PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
— SWD2 —	NEW SECONDARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
— SWD —	EXISTING PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE TO REMAIN
- - - SWD - - -	EXISTING PRIMARY STORM WATER DRAINAGE BELOW FLOOR OR GRADE TO 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.

KEY NOTES

- EXISTING LEADER DOWN FROM PRIMARY ROOF DRAIN ABOVE. MODIFY EXISTING RISER TO CONNECT NEW DRAIN.
- EXISTING PRIMARY STORM WATER LEADER DOWN FROM FLOOR ABOVE.



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3	1-0601B-H0039-001	PLUMBING SOUTH STORM DRAIN SCHEMATIC ELEVATION
2	1-0601B-H0033-001	PLUMBING WM & WI STORM DRAIN UPGRADES SECOND FLOOR PLAN
1	1-0601B-H0025-001	PLUMBING WM & WI STORM DRAIN UPGRADES LOWER LEVEL PLAN
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
SMS Engineering Ltd.
No. 166

B.M. ELEV.			
00	ISSUED FOR TENDER	23/03/21	GS
NO.	REVISIONS	DATE	BY

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DESIGNED BY	GR	CHECKED BY	GS
DRAWN BY	GR	APPROVED BY	GS
SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	
DATE	2023/03/21	DATE	

ENGINEER'S SEAL
PROFESSIONAL ENGINEER
MANITOBA
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STEWART
Member
31816
CONSULTANT DRAWING NO. M2.8

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

DRINKING WATER TREATMENT PLANT
MAIN BUILDING
ROOF REPLACEMENT

PLUMBING
WM & WI STORM DRAIN UPGRADES
FIRST FLOOR PLAN

CITY FILE NUMBER
W-1049

SHEET 1 OF 1

CITY DRAWING NUMBER
1-0601B-H0029-001