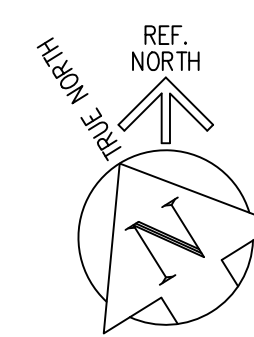


KEY PLAN
NOT TO SCALE
UNHATCHED AREAS DENOTES EXTENTS SHOWN ON DRAWING



PLUMBING - LOWER LEVEL PLAN - NEW CONSTRUCTION
1 : 200 (WA)

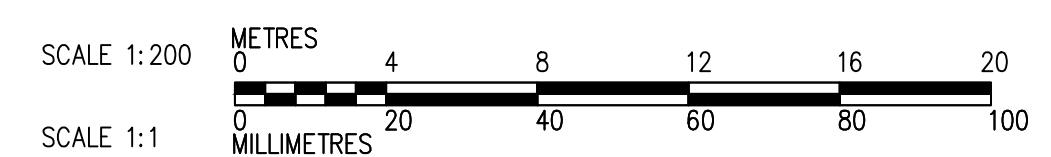
MECHANICAL LEGEND	
— SWD —	NEW PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
— SWD2 —	NEW SECONDARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
— SWD —	EXISTING PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE TO REMAIN
- - - SWD - - -	EXISTING PRIMARY STORM WATER DRAINAGE BELOW FLOOR OR GRADE TO 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 PRIMARY STORM WATER LEADER DOWN FROM FLOOR ABOVE.
- NEW SECONDARY STORM WATER LEADER DOWN FROM FLOOR ABOVE.
- CONNECT NEW SECONDARY STORM WATER PIPING TO EXISTING PRIMARY STORM PIPING AT LOW LEVEL.
- EXISTING STORM WATER PIPING TO REMAIN.



10		
9		
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2	1-0601B-H0039-001	PLUMBING SOUTH STORM DRAIN SCHEMATIC ELEVATION
1	1-0601B-H0028-001	PLUMBING WA STORM DRAIN UPGRADES FIRST FLOOR 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	DATE	

SMS Engineering
770 Bradford Street Winnipeg, Canada (204) 775-0291
22-284-01 smseng.com

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

ENGINEER'S SEAL
PROFESSOR OF MANITOBA
2023-03-21
STEWART
Member
31816
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO. M2.3

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION
Winnipeg

DRINKING WATER TREATMENT PLANT
MAIN BUILDING
ROOF REPLACEMENT

PLUMBING
WA STORM DRAIN UPGRADES
LOWER LEVEL PLAN

CITY FILE NUMBER
W-1049

SHEET 1 OF 1

CITY DRAWING NUMBER
1-0601B-H0024-001