

PLUMBING - SECOND FLOOR PLAN - NEW CONSTRUCTION
1 : 200 (WA)

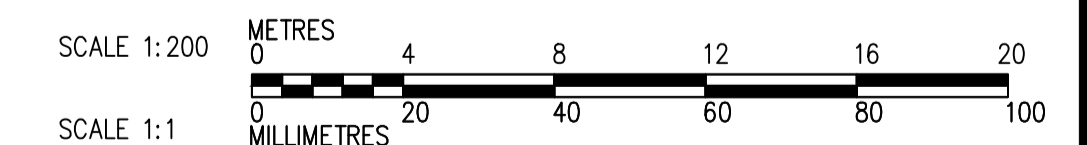
MECHANICAL LEGEND	
	NEW PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
	NEW SECONDARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
	EXISTING PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE TO REMAIN
	EXISTING PRIMARY STORM WATER DRAINAGE BELOW FLOOR OR GRADE TO REMAIN
	PIPE CAP
	DIRECTION OF FLOW
	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
	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.
- NEW LEADER DOWN FROM PRIMARY ROOF DRAIN ABOVE.
- EXISTING PRIMARY STORM WATER LEADER DOWN TO BELOW FROM FLOOR ABOVE.
- NEW SECONDARY STORM WATER LEADER DOWN FROM FLOOR ABOVE.
- PROVIDE NEW STORM DRAIN PIPING TO CONNECT NEW DRAINS. CONFIRM EXACT EXTENT ON SITE.
- DROP NEW SECONDARY STORM WATER LEADER DOWN ALONG NORTH WALL BETWEEN WALL-MOUNTED EQUIPMENT AND SANITARY STACK IN THE CORNER.



10		
9		
8		
7		
6		
5		
4		
3	1-0601B-H0039-001	PLUMBING SOUTH STORM DRAIN SCHEMATIC ELEVATION
2	1-0601B-H0036-001	PLUMBING WA STORM DRAIN UPGRADES THIRD FLOOR PLAN
1	1-0601B-H0028-001	PLUMBING WA STORM DRAIN UPGRADES FIRST FLOOR PLAN
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

**ENGINEERS
GEOLOGISTS
MANITOBA**
Certificate of Authorization
SMS Engineering Ltd.
No. 166

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

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	DATE	

ENGINEER'S SEAL
PROFESSIONAL ENGINEER
MANITOBA
STEWART
Member
31816
CONSULTANT DRAWING NO.
M2.11

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

DRINKING WATER TREATMENT PLANT
MAIN BUILDING
ROOF REPLACEMENT

PLUMBING
WA STORM DRAIN UPGRADES
SECOND FLOOR PLAN

CITY FILE NUMBER
W-1049

SHEET 1 OF 1

CITY DRAWING NUMBER
1-0601B-H0032-001