

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

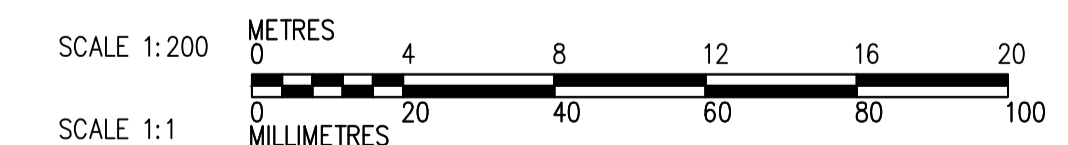
MECHANICAL LEGEND	
	NEW PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
	NEW SECONDARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
	EXISTING PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE TO REMAIN
	EXISTING PRIMARY STORM WATER DRAINAGE BELOW FLOOR OR GRADE TO REMAIN
	PIPE CAP
	DIRECTION OF FLOW
	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-H0036-001 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 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.
- EXISTING PRIMARY STORM WATER LEADER DOWN FROM PENTHOUSE ABOVE.
- SUPPLY AND INSTALL NEW PRIMARY ROOF DRAIN. REFER TO MECHANICAL AND BUILDING DETAILS AND TO LEVEL BELOW FOR LEADER CONTINUATION.
- CONNECT NEW PRIMARY ROOF DRAIN TO EXISTING LEADER WHERE POSSIBLE.
- SUPPLY AND INSTALL NEW OVERFLOW SCUPPER. REFER TO BUILDING DRAWING.



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4	1-0601B-H0039-001	PLUMBING SOUTH STORM DRAIN SCHEMATIC ELEVATION
3	1-0601B-H0032-001	PLUMBING WA STORM DRAIN UPGRADES SECOND FLOOR PLAN
2	1-0601B-M0017-001	MECHANICAL WA ROOF PLAN
1	1-0601B-B0070-001	BUILDING WA ROOF PLAN
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

**ENGINEERS  
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00	ISSUED FOR TENDER	23/03/21	GS
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SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION BY:	

ENGINEER'S SEAL  
PROFESSOR OF MECHANICAL ENGINEERING  
**STEWART**  
Member  
31816  
REGISTERED PROFESSIONAL ENGINEER

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

DRINKING WATER TREATMENT PLANT  
MAIN BUILDING  
ROOF REPLACEMENT

PLUMBING  
WA STORM DRAIN UPGRADES  
THIRD FLOOR PLAN

CITY FILE NUMBER  
**W-1049**

SHEET 1 OF 1

CITY DRAWING NUMBER  
1-0601B-H0036-001

CONSULTANT DRAWING NO.  
M2.15