

MECHANICAL - ROOF PLAN - DEMOLITION
1 : 200 (WA)

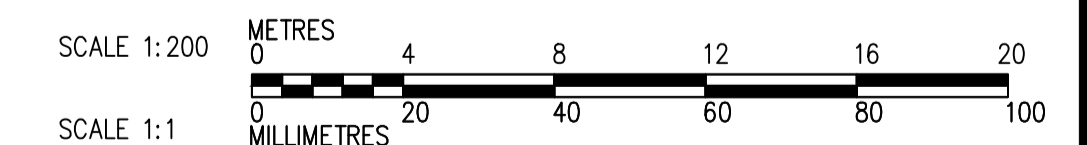
MECHANICAL LEGEND	
— SWD —	NEW PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
— SWD2 —	NEW SECONDARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
— SWD —	EXISTING PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE TO REMAIN
--- SWD ---	EXISTING PRIMARY STORM WATER DRAINAGE BELOW FLOOR OR GRADE TO REMAIN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

DEMOLITION KEY NOTES

- INTAKE LOUVER FOR PENTHOUSE MECHANICAL TO REMAIN.
- EXISTING SANITARY PLUMBING VENT TO BE REMOVED. REFER TO NEW CONSTRUCTION.
- EXHAUST FAN TO BE TEMPORARILY REMOVED AND RETAINED FOR RE-INSTALLATION.
- EXISTING GOOSENECK TO BE REMOVED AND RE-INSTALLED FOLLOWING RE-ROOF WORK.
- REMOVE EXISTING ROOF DRAIN. REFER TO NEW CONSTRUCTION PLAN.
- EXISTING CHIMNEY TO BE REMOVED AND REPLACED. REFER TO NEW CONSTRUCTION DRAWINGS.



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2	1-0601B-M0017-001	MECHANICAL WA ROOF PLAN
1	1-0601B-B0066-001	BUILDING WA ROOF DEMOLITION PLAN
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE

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

B.M. ELEV.			
NO.	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
PROFESSOR OF MANITOBA
2023-03-21
STEWART
Member
31816
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
M1.3

THE CITY OF WINNIPEG
Winnipeg
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

DRINKING WATER TREATMENT PLANT
MAIN BUILDING
ROOF REPLACEMENT

MECHANICAL
WA ROOF DEMOLITION
PLAN

CITY FILE NUMBER
W-1049

SHEET 1 OF 1

CITY DRAWING NUMBER
1-0601B-M0013-001