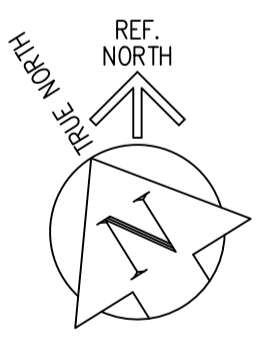
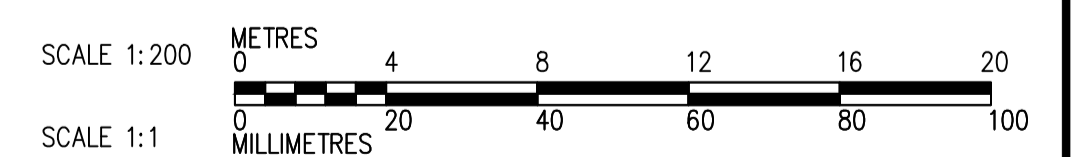


MECHANICAL LEGEND	
	NEW PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
	NEW SECONDARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE
	EXISTING PRIMARY STORM WATER DRAINAGE ABOVE FLOOR OR GRADE TO REMAIN
	EXISTING PRIMARY STORM WATER DRAINAGE BELOW FLOOR OR GRADE TO REMAIN
	PIPE CAP
	DIRECTION OF FLOW
	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



MECHANICAL - ROOF PLAN - DEMOLITION
1 : 200 (WF, WR, WO & WC)

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

- FIRE DEPARTMENT CONNECTION THROUGH WALL 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 RETAINED FOR RE-INSTALLATION.
- EXISTING LOUVERED INTAKE/EXHAUST TO BE REMOVED AND RETAINED FOR RE-INSTALLATION.
- EXISTING CHIMNEY TO BE REMOVED. REFER TO NEW CONSTRUCTION PLAN.
- EXISTING GOOSENECK DAMAGED BY HAIL TO BE REMOVED. REFER TO NEW CONSTRUCTION PLAN.
- VENT FROM CHEMICAL STORAGE ROOM IN BASEMENT TO REMAIN.
- NATURAL GAS RELIEF VENT TO BE DISCONNECTED AT REGULATOR AND SECTION THROUGH ROOF REPAIRED. REFER TO NEW CONSTRUCTION PLAN.
- OZONE AREA EXHAUST FAN TO REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION.
- REMOVE EXISTING ROOF DRAIN THROUGH ROOF STRUCTURE. REFER TO NEW CONSTRUCTION PLAN.
- VENT PIPES FROM OZONE DESTRUCTION UNITS TO REMAIN. OZONE MONITORS REQUIRED WHEN WORKING WITHIN 5M OF VENTS. OZONE MONITORS PROVIDED BY CITY OF WINNIPEG.
- EXISTING ABANDONED CHIMNEY TO BE REMOVED. INFILL ROOF AT REMOVED CHIMNEY LOCATION.

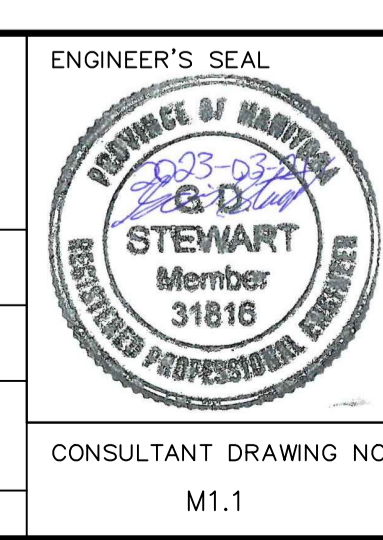
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2	1-0601B-M0015-001	MECHANICAL WF, WR, WO & WC ROOF PLAN
1	1-0601B-B0064-001	BUILDING WF, WR, WO & WC ROOF DEMOLITION PLAN
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE



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

SMS Engineering
770 Bradford Street Winnipeg, Canada (204) 775-0291 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	



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

DRINKING WATER TREATMENT PLANT
MAIN BUILDING
ROOF REPLACEMENT

MECHANICAL
WF, WR, WO & WC ROOF DEMOLITION
PLAN

CITY FILE NUMBER
W-1049

SHEET 1 OF 1

CITY DRAWING NUMBER
1-0601B-M0011-001

CONSULTANT DRAWING NO.
M1.1