A REF.1 MAIN FLOOR PLAN
SCALE: 1:30

C REF.1 SUB-LEVEL 2 FLOOR PLAN
SCALE: 1:30

GENERAL NOTES:

1. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
2. EQUIPMENT LOCATIONS, DUCTS AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM ALL LOCATIONS IN THE FIELD. LISTED DIMENSIONS ARE APPROXIMATE AND ARE ONLY INTENDED FOR BIDDING PURPOSES. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS AND ROUTING IN THE FIELD FOR ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT.
3. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT, DUCTWORK AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE DESIGN INTENT FOR THE SYSTEMS.

KEYNOTES:

1. DISCONNECT, DISMANTLE AND REMOVE THE EXISTING SUPPLY FAN, INCLUDING ALL DUCTWORK, CONTROL WIRING AND SUPPORTS.
2. DISCONNECT, DISMANTLE AND REMOVE THE EXISTING UNIT HEATER, INCLUDING ALL CONTROL WIRING AND SUPPORTS.
3. DISCONNECT, DISMANTLE AND REMOVE THE EXISTING SUMP PUMP, PIPING AND VALVES.
4. REMOVE EXISTING SUPPLY DUCTING AND APPURTENANCES.
5. DISCONNECT, DISMANTLE AND REMOVE THE EXISTING VENT AND VENT STACK. SEAL ALL UNUSED VENTING FLOOR PENETRATIONS ON THE SUB LEVEL'S 1 AND 2 AND MAKE GOOD.

B REF.1 SUB-LEVEL 1 FLOOR PLAN
SCALE: 1:30

D REF.1 SUB-LEVEL 3 FLOOR PLAN
SCALE: 1:30

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

500 0 500 1000 1500 2000 2500
SCALE: 1:30mm

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3		
2		
1	1-0162L-M0003-001	HVAC AND PLUMBING DEMOLITION - SECTION

REFERENCE DRAWINGS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

B.M.
ELEV.

NO.	REVISIONS	DATE YY.MM.DD	BY
0	ISSUED FOR CONSTRUCTION	2023 03 24	

KGS GROUP

DESIGNED BY	K. RADTKE	CHECKED BY	
DRAWN BY	R. PERALTA	APPROVED BY	
SCALE: HORIZONTAL / VERTICAL	AS SHOWN	RELEASED FOR CONSTRUCTION	
DATE	2022 07 19	DATE	

PLOT DATE: 2023 03 22

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.V. SMITH
2023-03-22
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
22-0107-004_M04

BID OPPORTUNITY: 864-2022

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2022 UPGRADES
MECHANICAL
HVAC AND PLUMBING DEMOLITION
PLANS

CITY DRAWING NUMBER 1-0162L-M0004-001
SHEET 75 OF 109

FILE PATH: P:\Projects\2022\22-0107-004\Dwg\Mech\
FILE NAME: 1-0162L-M0004-001.dwg