SUB-LEVEL 2 FLOOR PLAN

SCALE: 1:30

SUB-LEVEL 3 FLOOR PLAN

SCALE: 1:30

GENERAL NOTES:

1. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
2. EQUIPMENT LOCATIONS AND PIPE ROUTING 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. PIPE SUPPORTS NOT SHOWN, CONTRACTOR TO ENSURE PIPES ARE ADEQUATELY SUPPORTED AGAINST MOVEMENT PRIOR TO PRESSURIZATION.
4. ALL EQUIPMENT SHOWN ON THIS DRAWING IS NEW AND IS TO BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE INDICATED AS EXISTING.

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	1-0162L-M0012-001	NEW PROCESS PIPING - SECTIONS AND DETAILS
1	1-0162L-M0006-001	NEW PROCESS PIPING - SECTION

REFERENCE DRAWINGS

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

B.M.
ELEV.

NO.	REVISIONS	DATE (YYYY/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_M05

BID OPPORTUNITY: 864-2022

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2022 UPGRADES
MECHANICAL
NEW PROCESS PIPING
PLANS

CITY DRAWING NUMBER 1-0162L-M0005-001

SHEET 76 OF 109

FILE PATH: \\k-file-4\p-data\Projects\2022\22-0107-004\Dwg\Mech\
FILE NAME: 1-0162L-M0005-001.dwg