SUB-LEVEL 3 FLOOR PLAN – DEMOLITION

SCALE: 1:20

NOTES:

1. DEMOLISH THE INNER LAYER OF WETWELL CHAMBER WALL. WORK TO BE DONE ON A UNIT PRICE BASIS. REFER TO REF.2 DRAWING FOR APPROXIMATE EXTENT AND NOTES.
2. UNDERCUT ANY REINFORCING WHICH BECOMES EXPOSED AFTER BAFFLE WALL DEMOLITION BY 50mm AND PATCH WITH REPAIR MORTAR. PATCH INTERFACE AFTER DEMOLITION TO MATCH REMAINDER OF THE WALL FINISH.
3. DEMOLISH LIFTING EYE ANCHOR(S) IF THEY INTERFERE WITH NEW CONSTRUCTION.
4. SELECT CORE HOLE DIAMETER TO ALLOW FOR NEW PIPE INSTALLATION AS PER MECHANICAL DRAWINGS AND AS PER DETAIL 1/REF.3. CORING TO EXTEND THROUGH FULL THICKNESS OF THE WALL. PARTIALLY DEMOLISH FLOOR SLAB AS REQUIRED FOR PIPE SLEEVE CORING.
5. DEMOLISH CONCRETE AT PUMP INTAKE AREAS IN WETWELL AS REQUIRED TO PREPARE IT FOR INTAKE RESHAPING TO ACCOMMODATE NEW INTAKE PIPING. SUBMIT SKETCH(ES) OF PROPOSED MODIFICATIONS TO ENGINEER FOR REVIEW AND APPROVAL.

LEGEND:

D — DENOTES ELEMENTS WHICH ARE TO BE DEMOLISHED.

(E) — DENOTES EXISTING CONSTRUCTION TO REMAIN.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3	1-0162L-S0004-005	SECTIONS & DETAILS
2	1-0162L-S0003-001	SECTIONS – NEW
1	1-0162L-B0002-004	PLANS & SECTIONS – DEMOLITION

REFERENCE DRAWINGS

400 0 400 800 1200 1600

SCALE: 1:20

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 23	CMS

KGS GROUP

DESIGNED BY S. SUCHKOV
CHECKED BY CMS
DRAWN BY F. VALENCIA
APPROVED BY CMS
SCALE: HORIZONTAL AS SHOWN VERTICAL
RELEASED FOR CONSTRUCTION
DATE 2023 03 23
DATE
PLOT DATE: 2023 03 23

ENGINEER'S SEAL
PROVINCE OF MANITOBA
S. SUCHKOV
Member 34686
REGISTERED PROFESSIONAL ENGINEER
2023-03-23

CONSULTANT DRAWING NUMBER
22–0107–004_B04

BID OPPORTUNITY: 864-2022

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2022 UPGRADES
BUILDING
PLAN
DEMOLITION

CITY DRAWING NUMBER 1-0162L-B0002-003

SHEET 101 OF 109

FILE PATH: P:\Projects\2022\22-0107-004\Dwg\Struct\