SUB–LEVEL 3 FLOOR PLAN – NEW

SCALE: 1:20

DRAWING NOTES:

1. REFER TO DRAWING REF.5 FOR TYPICAL LADDER DETAILS.

LEGEND:

+ DENOTES EXISTING EYEBOLT/LIFTING LUG ANCHORS MOUNTED ON CEILING ABOVE.

(E) DENOTES EXISTING OBJECTS WHICH ARE TO REMAIN.

KEY NOTES:

1. REPAIR WETWELL CONCRETE SURFACE. REFER TO SECTION C/REF.1 AND ASSOCIATED NOTES.
2. RESHAPE INTAKE AREAS TO ACCOMMODATE NEW INTAKE PIPING. ENSURE THAT NEW MORTAR THICKNESS IS MIN. 50mm. ENSURE THAT EDGES OF RESHAPED AREAS ARE SQUARE CUT. PROVIDE SKETCH(ES) OF PROPOSED WORK TO ENGINEER FOR REVIEW & APPROVAL.
3. REPAIR FLOOR SLAB SURFACE AFTER NEW INTAKE PIPING IS INSTALLED. NEW REPAIR SHALL BE MIN. 50mm THICK. CONTRACTOR SHALL USE SIKATOP 123 PLUS AS REPAIR MORTAR OR APPROVED EQUAL. PROVIDE PROPOSED REPAIR SKETCH(ES) TO ENGINEER FOR REVIEW AND APPROVAL.
4. REPAIR SPALLING CONCRETE AREA AS PER DETAIL 1/REF.6. ALLOW FOR 300x300 REPAIR SIZE.
5. REPAIR CONCRETE CRACKS AS PER INSTRUCTIONS IN PROJECT SPECIFICATION AND TO THE EXTENT APPROVED BY THE ENGINEER.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6	1–0162L–S0004–004	AIR CONDITIONER UNIT CONNECTION DETAIL
5	1–0162L–S0004–002	DETAILS – NEW
4	1–0162L–S0002–002	SUB–LEVEL 1 & 2 FLOOR FRAMING PLANS NEW
3	1–0162L–S0004–005	SECTIONS & DETAILS
2	1–0162L–S0003–002	WETWELL DETAILS – RETROFIT
1	1–0162L–S0003–001	WETWELL SECTION – DEMOLITION & RETROFIT

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

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

CONSULTANT DRAWING NUMBER
22–0107–004_S04

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

METCALFE LIFT PUMPING STATION
2022 UPGRADES
STRUCTURAL
SUB–LEVEL 3 FLOOR FRAMING PLAN
NEW

CITY DRAWING NUMBER 1-0162L-S0002-003
SHEET 90 OF 109

PLOT DATE: 2023 03 23
BID OPPORTUNITY: 864-2022
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