APPROXIMATELY 4m² PATCHING
REQUIRED UNDER MAIN FLOOR SLAB

APPROXIMATELY 1m² PATCHING
REQUIRED UNDER MOTOR FLOOR SLAB

APPROXIMATELY 2m² PATCHING REQUIRED FOR COMMINUTOR CEILING

NOTES FOR CONCRETE BEAM AND UNDERSIDE OF SLAB REPAIR.

1. CLEAN RUST ON REBAR AND LOOSE CONCRETE USING STEEL WIRE BRUSH.
2. APPLY GALVAFROID TO EXPOSED REBAR.
3. APPLY BONDING AGENT SIKATOP ARMATEC–110 EPOCEM OR APPROVED EQUIVALENT.
4. PATCH WITH HIGH STRENGTH PATCHING MATERIAL SIKATOP–123 PLUS OR APPROVED EQUIVALENT.

REMOVE AND REPLACE GUARDRAIL WITH GALVANIZED STEEL EQUIVALENT. CLEAN CORROSION FROM STAIR FEET AND WELD ON 6.4 REINFORCING PLATE. REPLACE ANCHOR BOLTS WITH STAINLESS STEEL EQUIVALENTS. EMBED BOLTS 100 C/W HILTI HIT–HY 200 V3. REMOVE THE HATCH LID ABOVE THE STAIRS.

REPLACE ALL CORRODED STAIR, FRAME, SUPPORT AND RAIL ANCHOR BOLTS IN THE LIFT STATION WITH STAINLESS STEEL EQUIVALENTS. EMBED 120mm MINIMUM USING HILTI HIT HY 200 V3. ALLOW FOR 10 LOCATIONS WHERE ANCHOR BOLTS TO BE REPLACED WITH STAINLESS ANCHOR BOLTS. CONFIRM LOCATIONS WITH ENGINEER.

NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
10		
9		
8		
7		
6		
5		
4		
3		
2		
1		

REFERENCE DRAWINGS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
UNLESS OTHERWISE NOTED

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MPE, a division of Englobe Corp.
No. 4968 Date: MAR 19, 2024

B.M.
ELEV.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	2024–03–19	

MPE a division of Englobe

DESIGNED BY	M. BAKER	CHECKED BY	D. CHRONIK
DRAWN BY	D. MCMILLAN	APPROVED BY	D. CHRONIK
SCALE: HORIZONTAL	N.T.S.	RELEASED FOR CONSTRUCTION	
VERTICAL			
DATE	2024–03–19	DATE	

PLOT DATE: 2024 03 19

PROVINCE OF MANITOBA
M.J. BAKER
Member
43540
REGISTERED PROFESSIONAL ENGINEER
MARCH 21, 2024
CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: --

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

CONWAY LIFT PUMPING STATION
2024 UPGRADES
BUILDING/ARCHITECTURAL
ARCHITECTURAL DETAILS

CITY DRAWING NUMBER 1–0131L–B0011–001–00 SHEET 16 OF 102

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