

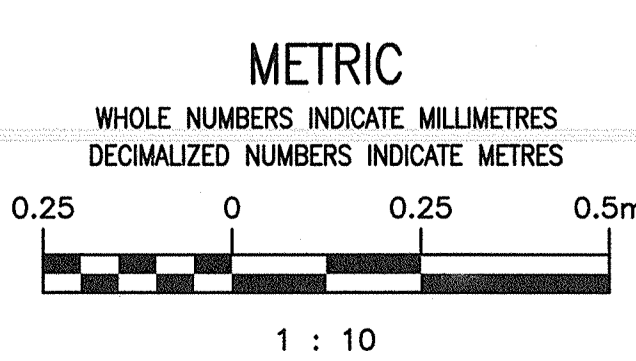
NOTES:

- SEE DRAWING 1-0173F-S0001 FOR GENERAL NOTES.
- SEE DRAWING 1-0173F-S0002 FOR STRUCTURAL NOTES.
- FIELD DRILL HOLES IN EXISTING CINDER BLOCK MASONRY UNIT FOR 13mm (1/2") DIA. STAINLESS STEEL THREADED ROD HAS-R 304 SS + HILTI HIT-HY 270 ADHESIVE SYSTEM+HIT-SC 18X50 SIEVE SLEEVE. 2" (50.8mm) EMBEDMENT. IF MASONRY IS GROUT FILLED, OMIT SLEEVES AND INCREASE EMBEDMENT TO 76mm (3")
- MINIMUM MASONRY STRENGTH 10.3 Mpa (1500 psi) IS REQUIRED. ANCHORS ARE LIMITED TO ONE PER MASONRY CELL. INSTALLATION AT HOLLOW BLOCK MORTAR JOINT, FLANGES OR CELL WEB IS NOT PERMITTED. INSTALL ANCHORS IN ACCORDANCE WITH THE MANUFACTURE'S WRITTEN INSTRUCTIONS.

NOTE: TAKE CARE TO NOT DAMAGE EXIST. CONCRETE REINFORCING WHEN INSTALLING GUARDRAIL SUPPORTS. REFER TO NOTES ON DRAWING 1-0173F-S0002 FOR INSTALLATION PROCEDURE.

NOTE: EXISTING RECESS CONDITION UNKNOWN. CUT FLUSH ANY REMAINING PREVIOUS FLOOR ANCHORS & VERIFY DIMENSIONS

| DRAWING NUMBER | REFERENCE DRAWINGS |
|----------------|---|
| LD-2960 | POLSON FLOOD PUMPING STATION - CONCRETE SLAB REPAIR |
| LD-2644 | POLSON FLOOD PUMPING STATION - ACCESS HATCH |
| LD-2643 | POLSON FLOOD PUMPING STATION - FLAPGATE INSTALLATION |
| 5-SD-4 | POLSON AVENUE PUMPING STATION - SHEET 2 |
| 5-SD-4 | POLSON AVENUE PUMPING STATION - SHEET 1 |
| 512 | POLSON COMMUNOTOR STATION - REINFORCING STEEL DETAILS |
| 511 | POLSON COMMUNOTOR STATION - CONSTRUCTION DETAILS |



| NO. | REVISIONS | DATE | DESIGN | CHECK |
|-----|------------------------------------|------------|--------|-------|
| 01 | ISSUED FOR CONSTRUCTION | 2020/09/11 | K.K. | B.C. |
| 00 | ISSUED FOR TENDER, BID OP 567-2020 | 2020/08/19 | K.K. | B.C. |

SNC-LAVALIN
 148 Nature Park Way
 Winnipeg, MB, Canada R3P 0X7
 204-786-8580

DESIGNED BY: K. KOTYK
 CHECKED BY: B. CLEVEN
 DRAWN BY: B. DICKSON
 APPROVED BY: B. CLEVEN
 SCALE: 1 : 10
 DATE: 2020/07/15
 ISSUED FOR CONSTRUCTION BY: K. ZUREK
 DATE: 2020/09/02

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

POLSON FLOOD PUMPING STATION
 2020 UPGRADES
 STRUCTURAL MODIFICATIONS - PUMPING STATION
 DRY WELL GUARDRAIL & LADDER DETAILS

CITY DRAWING NUMBER: 1-0173F-S0007
 SHEET: 001
 REV: 01
 SIZE: A1