

A1 SIZE - 594mm x 841mm  
 LAST SAVE: 2026/03/06 - 3:32pm  
 PATH: M:\V-Data\84-00 City of Winnipeg Lift Station Upgrades\AutoDesk\ACAD\1-0193L-B0007-001-00.dwg  
 Tylehurst Lift Station Upgrades\AutoDesk\ACAD\1-0193L-B0007-001-00.dwg

| WALL SCHEDULE (W#)        |   |
|---------------------------|---|
| TYPE                      | DESCRIPTION   |
| W1                        | EXTERIOR MASONRY WALL<br>- 190x90x390 SPLIT FACE MASONRY (STACK BOND)<br>- SLOTTED TIES<br>- 25 AIR SPACE<br>- 75 INSULATION (SM)<br>- VAPOUR BARRIER (P/S) (EXTEND 1200 BELOW FROM TOP OF SLAB)<br>- 190 MASONRY WALL (RUNNING BOND)<br>- PRIME AND 2-COATS LATEX PAINTED FINISH |
|                           | INTERIOR MASONRY WALL<br>- PRIME AND 2-COATS LATEX PAINTED FINISH<br>- 140 MASONRY WALL (RUNNING BOND)<br>- PRIME AND 2-COATS LATEX PAINTED FINISH  |
|                           | CONCRETE WALL<br>- 305 CONCRETE WALL (REFER TO STRUCTURAL)<br>- PRIME AND 2-COATS LATEX PAINTED FINISH  |
| W3b WALL ASSEMBLY REMOVED |   |
| W3c                       | CONCRETE WALL (WET WELL)<br>- EXISTING 305 CONCRETE WALL  |
| W4                        | CONCRETE WALL (BYPASS CHAMBER)<br>- PRIME AND 2-COATS LATEX PAINTED FINISH<br>- 100 CONCRETE WALL (REFER TO STRUCTURAL)<br>- EXISTING 305 CONCRETE WALL<br>- PRIME AND 2-COATS LATEX PAINTED FINISH   |
| W5                        | CONCRETE WALL (LOWER LEVEL)<br>- EXISTING 305 CONCRETE WALL<br>- PRIME AND 2-COATS LATEX PAINTED FINISH   |
| W6                        | CONCRETE WALL (MOTOR AND PUMP ROOM)<br>- EXISTING 355 CONCRETE WALL<br>- PRIME AND 2-COATS LATEX PAINTED FINISH   |
| W7                        | CONCRETE WALL<br>- PRIME AND 2-COATS LATEX PAINTED FINISH<br>- EXISTING 355 CONCRETE WALL<br>- PRIME AND 2-COATS LATEX PAINTED FINISH   |
| W8                        | CONCRETE WALL (PUMP ROOM)<br>- PRIME AND 2-COATS LATEX PAINTED FINISH<br>- EXISTING 355 CONCRETE WALL<br>- EXISTING 305 CONCRETE WALL   |
| W9                        | CONCRETE WALL (LOWER LEVEL)<br>- PRIME AND 2-COATS LATEX PAINTED FINISH<br>- EXISTING 305 CONCRETE WALL<br>- PRIME AND 2-COATS LATEX PAINTED FINISH   |

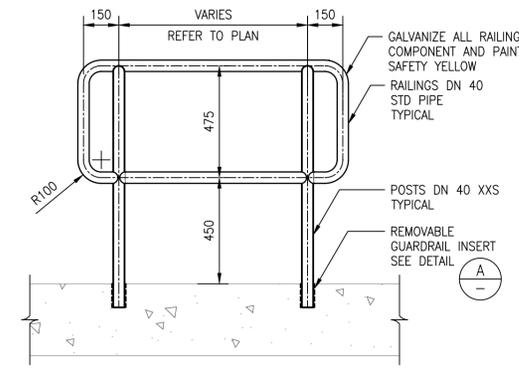
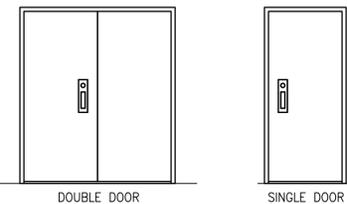
| ACCESS HATCH SCHEDULE (AH-#) |                     |                         |
|------------------------------|---------------------|-------------------------|
| TYPE                         | ROUGH OPENING (WxH) | LOCATION                |
| AH-1                         | 800x1200            | WET WELL ACCESS MANHOLE |
| AH-2                         | 1118x1270           | MAIN FLOOR              |

| FLOOR SCHEDULE (F#) |   |
|---------------------|---|
| TYPE                | DESCRIPTION   |
| F1a                 | CONCRETE FLOOR (GENERATOR ROOM)<br>- EPOXY FLOOR FINISH<br>- 300 CONCRETE SLAB (REFER TO STRUCTURAL)<br>- 75 INSULATION (SM)<br>- 100 VOID FORM   |
| F1b                 | CONCRETE FLOOR (GENERATOR ROOM)<br>- EPOXY FLOOR FINISH<br>- 300 CONCRETE SLAB (REFER TO STRUCTURAL)<br>- PRIME AND 2-COATS LATEX PAINTED FINISH (UNDERSIDE)                                    |
| F2                  | CONCRETE FLOOR (MAIN FLOOR, LOWER LEVEL, AND MOTOR ROOM)<br>- EPOXY FLOOR FINISH<br>- EXISTING 200 CONCRETE SLAB<br>- PRIME AND 2-COATS LATEX PAINTED FINISH (UNDERSIDE)                        |
| F3                  | CONCRETE FLOOR (BYPASS CHAMBER)<br>- EPOXY FLOOR FINISH<br>- 75 CONCRETE TOP COAT (REFER TO STRUCTURAL)<br>- EXISTING 305 CONCRETE SLAB<br>- PRIME AND 2-COATS LATEX PAINTED FINISH (UNDERSIDE) |
| F4                  | CONCRETE FLOOR (PUMP ROOM)<br>- EPOXY FLOOR FINISH<br>- EXISTING CONCRETE TOP COAT<br>- EXISTING 508 CONCRETE SLAB  |
| F5                  | CONCRETE FLOOR (COMMUNOTOR CHAMBER)<br>- EPOXY FLOOR FINISH<br>- EXISTING CONCRETE SLAB   |

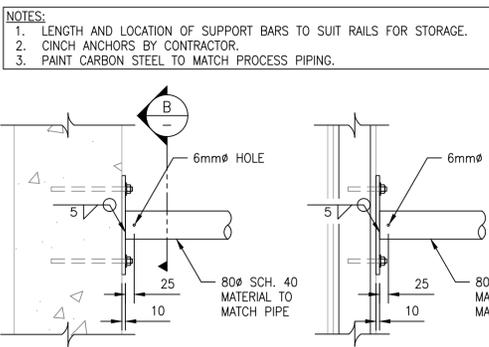
| ROOF SCHEDULE (R#) |  |
|--------------------|--|
| TYPE               | DESCRIPTION  |
| R1                 | - 26 ga. PRE-FINISHED STANDING SEAM METAL ROOF (SEAM SEALED WITH BUTYL TAPE)<br>- ASPHALT BUILDING PAPER<br>- 12 PLYWOOD SHEATHING C/W H-CLIPS<br>- PRE-ENGINEERED WOOD TRUSSES @ 600 OC<br>- BATT INSULATION MIN R-40<br>- 6 MIL POLY VAPOUR BARRIER<br>- 12 PLYWOOD SHEATHING<br>- 16 GYPSUM BOARD TYPE "X"<br>- 28 ga. LOW PROFILE PRE-FINISHED METAL LINER |
| R2                 | - 26 ga. PRE-FINISHED STANDING SEAM METAL ROOF (SEAM SEALED WITH BUTYL TAPE)<br>- ASPHALT BUILDING PAPER<br>- 12 PLYWOOD SHEATHING C/W H-CLIPS<br>- PRE-ENGINEERED WOOD TRUSSES @ 600 OC<br>- BATT INSULATION MIN R-40<br>- 6 MIL POLY VAPOUR BARRIER<br>- 12 PLYWOOD SHEATHING<br>- 28 ga. LOW PROFILE PRE-FINISHED METAL LINER                               |

| DOOR SCHEDULE |  |                     |                   |                              |           |          |             |        |            |               |           |          |                           |          |                              |
|---------------|--|---------------------|-------------------|------------------------------|-----------|----------|-------------|--------|------------|---------------|-----------|----------|---------------------------|----------|------------------------------|
| MARK          | NOMINAL SIZE (WxH) VERIFY R.O. w/ SUPPLIER | MATERIAL DOOR/FRAME | FINISH DOOR/FRAME | FIRE RESISTANCE RATING (MIN) | HARDWARE  |          |             |        |            |               |           | COMMENTS | MINIMUM RSI VALUE (m²K/W) | COMMENTS |                              |
|               |  |                     |                   |                              | PANIC SET | CYLINDER | PASSAGE SET | CLOSER | KICK PLATE | WEATHER STRIP | THRESHOLD |          |                           |          | ASTRAGAL                     |
| 101           | 2-914x2134                                 | HOLLOW METAL/STEEL  | PAINT/PAINT       | 45                           | X         | X        | X           | X      | X          | X             | X         | X        | INSULATED DOOR            | 1.06     | CHECK CHAIN ON INACTIVE DOOR |
| 102           | 2-914x2134                                 | HOLLOW METAL/STEEL  | PAINT/PAINT       | 45                           | X         | X        | X           | X      | X          | X             | X         | X        | INSULATED DOOR            | 1.06     | CHECK CHAIN ON INACTIVE DOOR |
| 103           | 914x2134                                   | HOLLOW METAL/STEEL  | PAINT/PAINT       | 60                           |           |          | X           | X      | X          |               | X         |          | INSULATED DOOR            | 1.06     |                              |

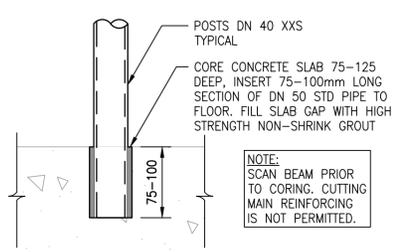
NOTE: PROVIDE FULLY WELDED SEAMS ALL METAL DOORS.



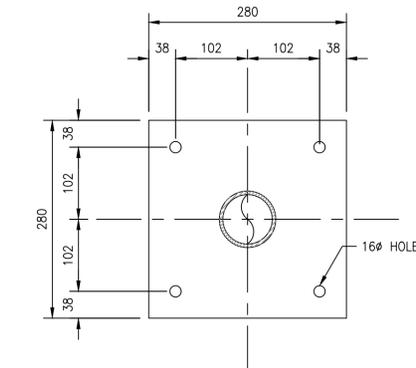
1. REMOVABLE GUARDRAIL DETAIL  
REF.1,2,3,4,5 SCALE: 1:15



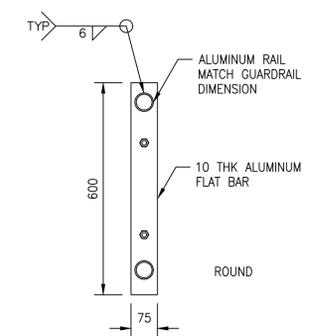
2. REMOVABLE GUARDRAIL RACK MOUNTING DETAIL  
REF.2,3,4 SCALE: 1:15



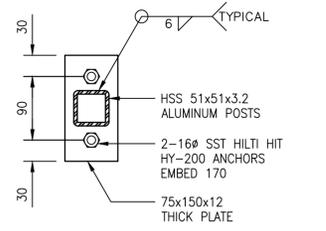
3. REMOVABLE GUARDRAIL INSERT  
SCALE: 1:5



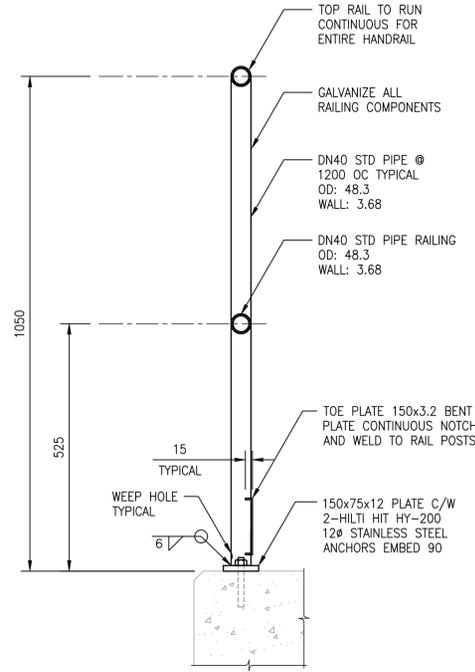
4. PLATE DETAIL  
SCALE: 1:5



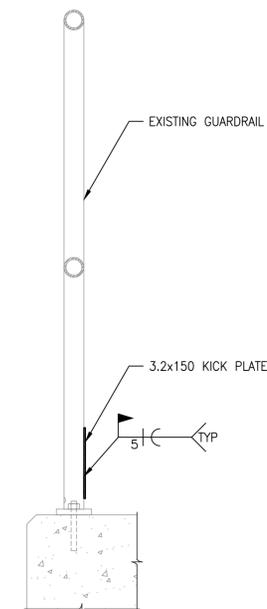
5. GUARDRAIL TO WALL CONNECTION DETAIL  
SCALE: 1:10



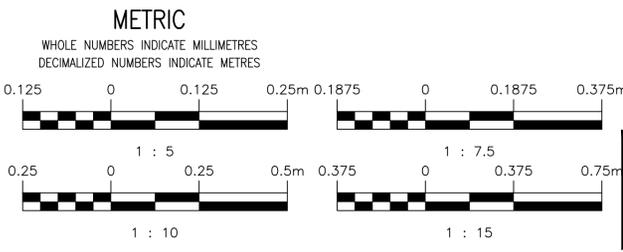
6. TYPICAL GUARDRAIL BASE PLATE/WALL CONNECTION PLATE  
SCALE: 1:5



7. TYPICAL HANDRAIL DETAIL  
REF.2,3 SCALE: 1:7.5



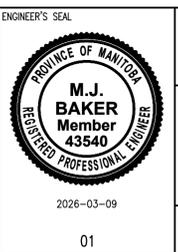
8. KICK PLATE TO EXISTING GUARDRAIL CONNECTION DETAIL  
REF.2,3 SCALE: 1:7.5



ENGINEERS GEOSCIENTISTS MANITOBA  
Certificate of Authorization  
MPE, a division of Englobe Corp.  
No. 4968 Date: MAR 09, 2026

| NO. | REVISIONS                                  | DATE       | DESIGN | CHECK |
|-----|--|------------|--------|-------|
| 01  | RE-ISSUED FOR CONSTRUCTION, B.O. 1042-2025 | 2026-03-09 | MJB    | MJB   |
| 00  | ISSUED FOR CONSTRUCTION, B.O. 1042-2025    | 2026-01-09 | MJB    | MJB   |

| DESIGNED BY:    |               | CHECKED BY:               |          |
|-----------------|---------------|---------------------------|----------|
| M. BAKER        | M. BAKER      | M. BAKER                  | M. BAKER |
| DRAWN BY:       |               | APPROVED BY:              |          |
| J. BALVERDE     | M. BAKER      | M. BAKER                  | M. BAKER |
| SCALE:          |               | RELEASED FOR CONSTRUCTION |          |
| AS NOTED        | DATE:         | DATE:                     | DATE:    |
| 2026-01-09      |               |                           |          |
| CONSULTANT NO.: |               | CITY DRAWING NUMBER       |          |
| 8400-011-00     | 1-0193L-B0007 | SHEET                     | REV.     |
|                 |               | 001                       | 01       |



THE CITY OF WINNIPEG  
WATER AND WASTE DEPARTMENT

TYLEHURST LIFT STATION  
2026 UPGRADES  
ARCHITECTURAL  
SCHEDULES AND DETAILS

CITY DRAWING NUMBER: 1-0193L-B0007  
SHEET: 001  
REV.: 01  
SIZE: A1