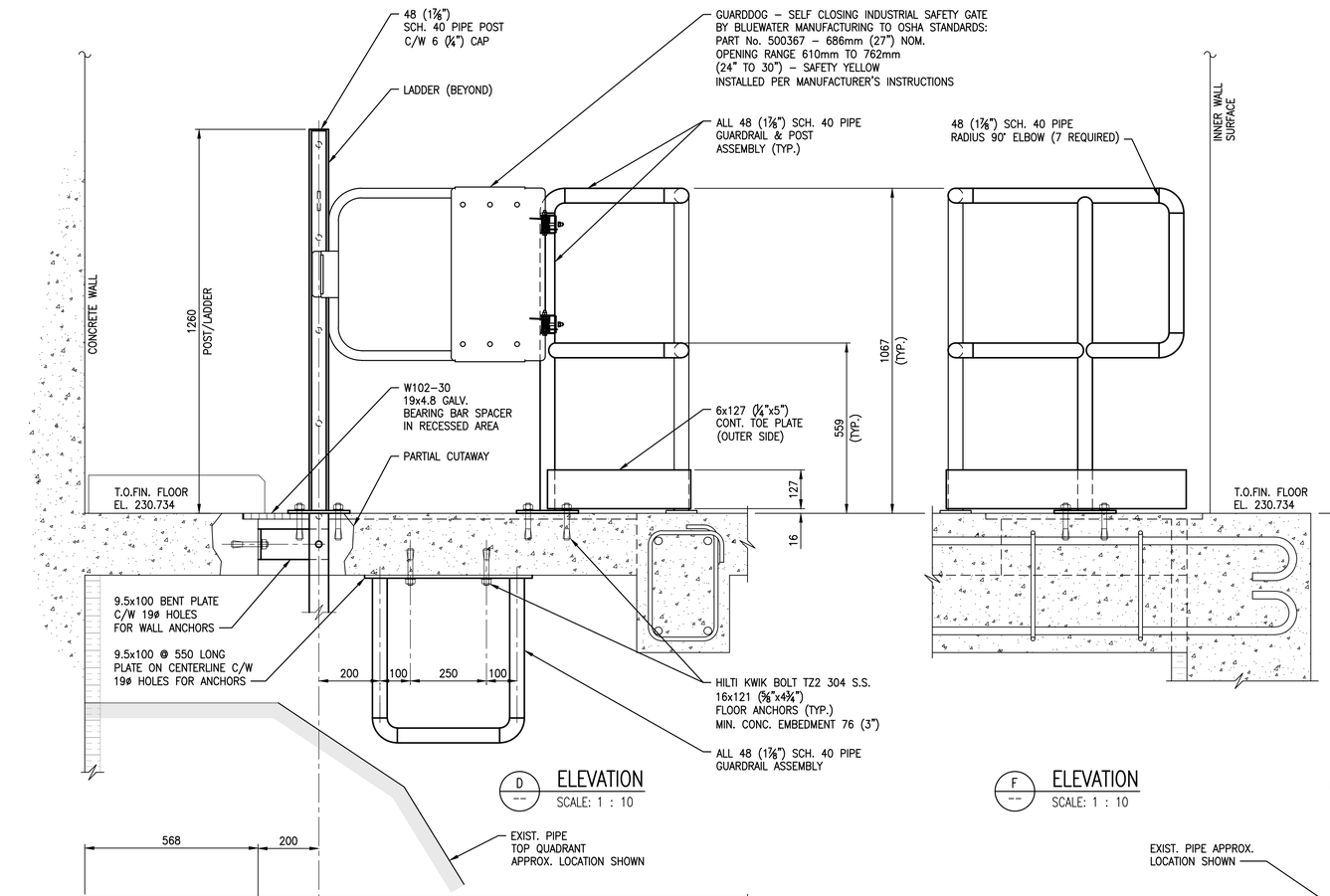
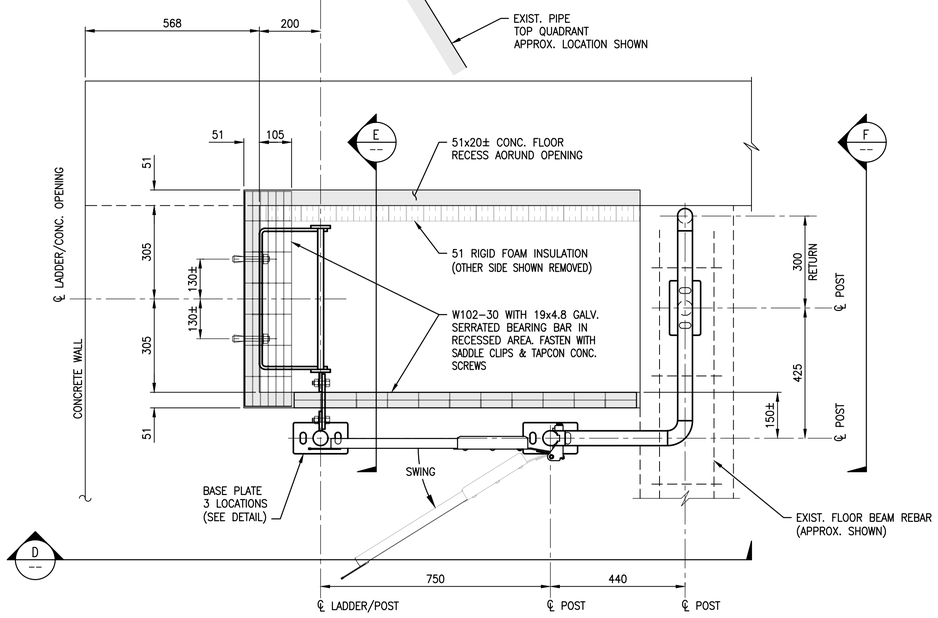
A1 SIZE – 594mm x 841mm



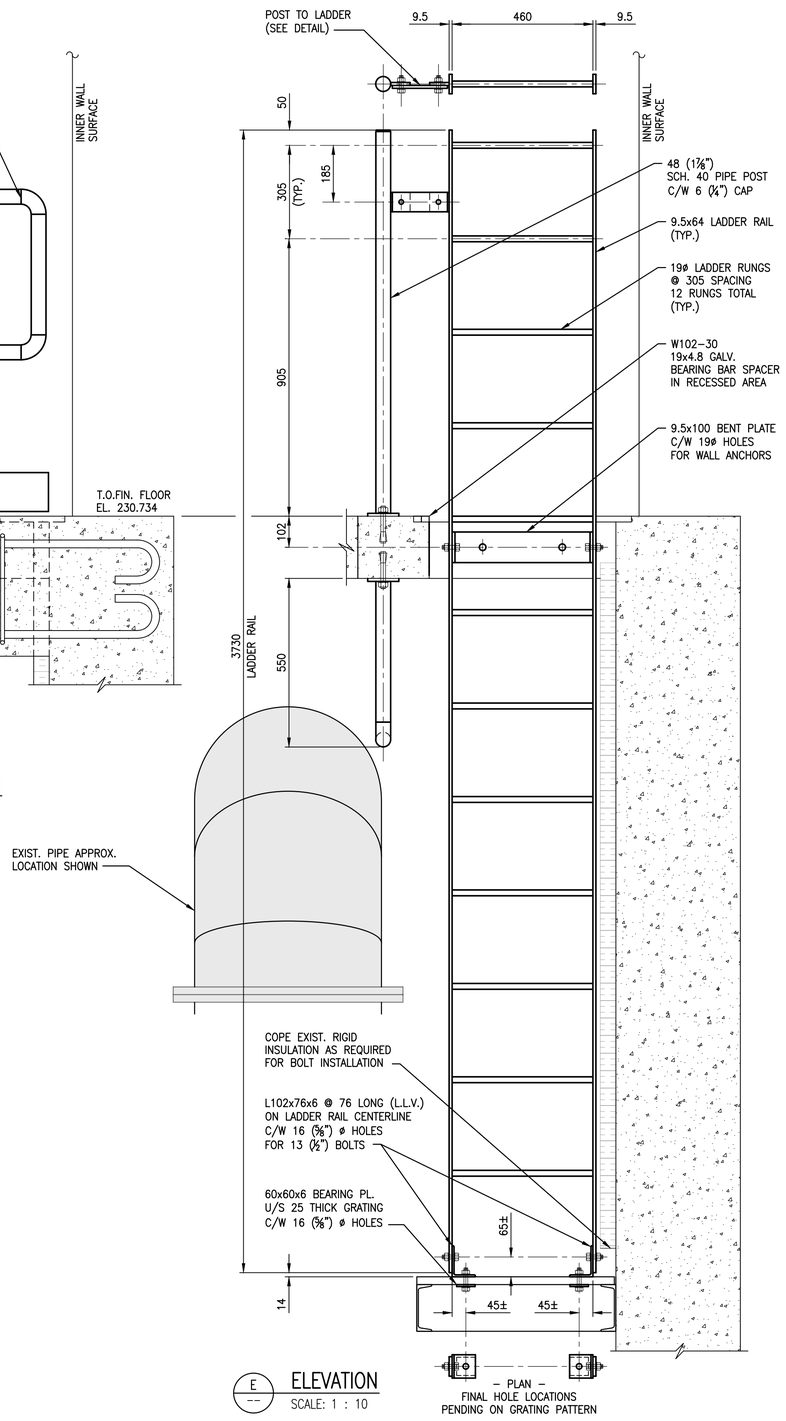
D ELEVATION
SCALE: 1 : 10

F ELEVATION
SCALE: 1 : 10



PLAN
SCALE: 1 : 10

1 S0002 DETAIL – LADDER ACCESS GUARDRAIL
SCALE: 1 : 10

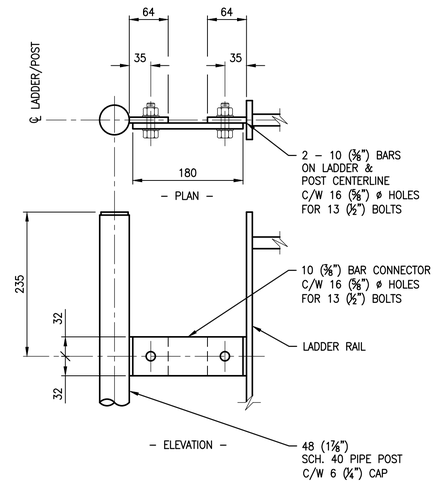


E ELEVATION
SCALE: 1 : 10

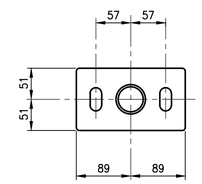
2 S0002 DETAIL – UPPER LADDER
SCALE: 1 : 10

NOTE:

1. SEE DRAWING 1–0118F–S0002 FOR GENERAL AND STRUCTURAL NOTES.



POST TO LADDER CONNECTION DETAIL
SCALE: 1 : 5



BASE PLATE DETAIL
SCALE: 1 : 5

ALL 9.5mm (⅜") PLATE C/W 5 RAD. ROUNDED CORNERS

ALL 19mm x 38mm (¾"x1½") SLOTTED HOLES FOR 16 (⅝") HILTI BOLT TZ2 304 S.S ANCHORS (TYP.) MIN. CONC. EMBEDMENT – 76mm (3")

NOTE – LOCATE HANDRAIL MOUNTING PLATES AS REQUIRED TO CLEAR EXIST. CONCRETE REINFORCING (TYP.)

DRAWING NUMBER	REFERENCE DRAWINGS
LD–5050	BANNATYNE PUMPING STATION – ARCHITECTURAL BUILDING SECTION
LD–5049	BANNATYNE PUMPING STATION – ARCHITECTURAL ELEVATIONS
LD–5048	BANNATYNE PUMPING STATION – ARCHITECTURAL PLANS, PLAN DETAILS & SCHEDULES
5–SD–10–1	BANNATYNE AVE. PUMPING STATION
5–SD–10	BANNATYNE AVE. PUMPING STATION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
125 0 125 250mm
1 : 5

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
0.25 0 0.25 0.5m
1 : 10

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION, TENDER 167–2023	2023/02/23	K.K.	D.S.

SNC·LAVALIN
SNC–LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204–786–8080

DESIGNED BY: K. KOTYK	CHECKED BY: D. SIDHU
DRAWN BY: B. DICKSON	APPROVED BY: B. CLEVEN
SCALE: A SHOWN	ISSUED FOR CONSTRUCTION
DATE: 2022/10/04	BY: K. ZUREK
	DATE: 2023/02/23
CONSULTANT NO.:	

ENGINEER'S SEAL
PROVINCE OF MANITOBA K.K. KOTYK Member 21950 REGISTERED PROFESSIONAL ENGINEER
2023-02-24 REV. 00

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

BANNATYNE FLOOD PUMPING STATION
2023 UPGRADES
DRY WELL ACCESS
UPPER LADDER AND GUARDRAIL ASSEMBLY
PLAN, ELEVATIONS AND DETAILS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1–0118F–S0003	001	00	A1

1–0118F–S0003–001–00.dwg

LAST SAVE: 2023/02/24 – 1:15pm
PATH: M:\691232\ENG\42STR\DD – General DWG\1–0118F–S0003–001–00.dwg