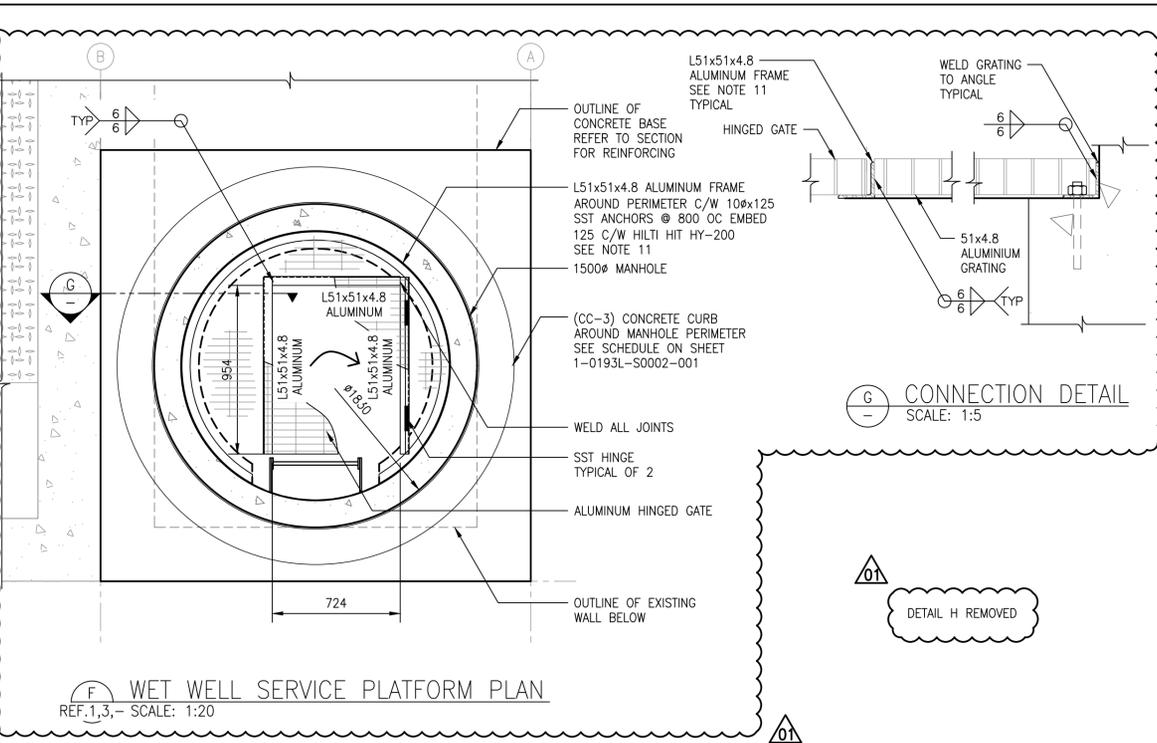
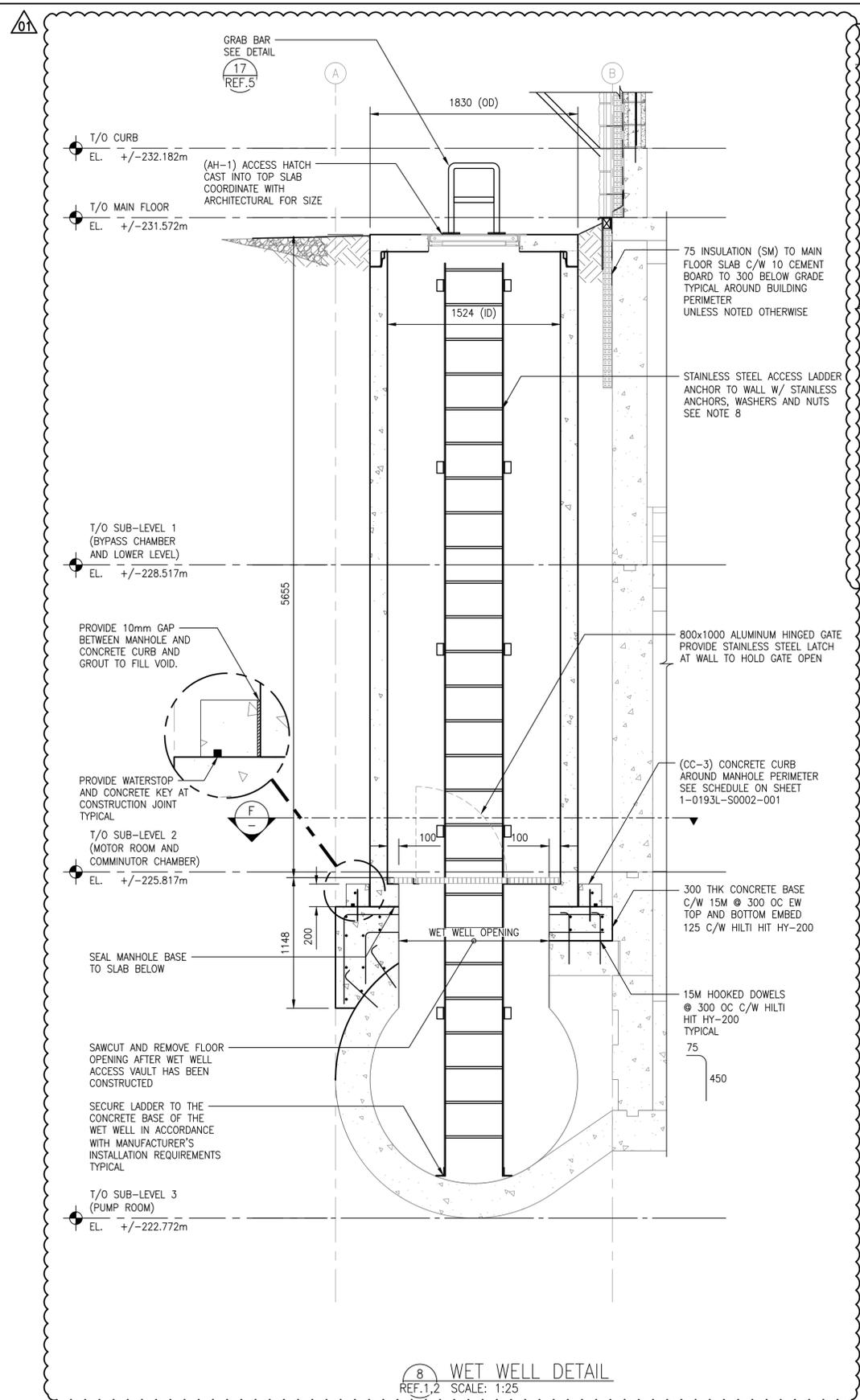
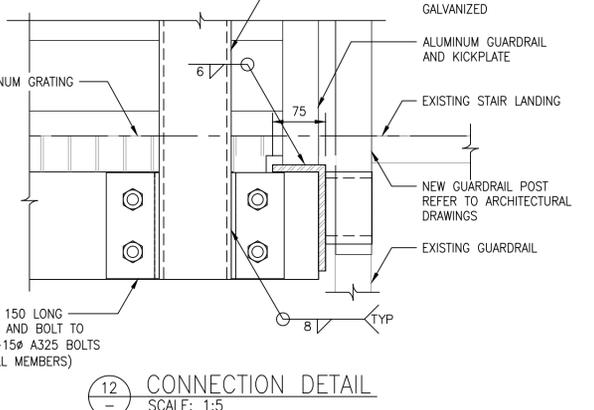
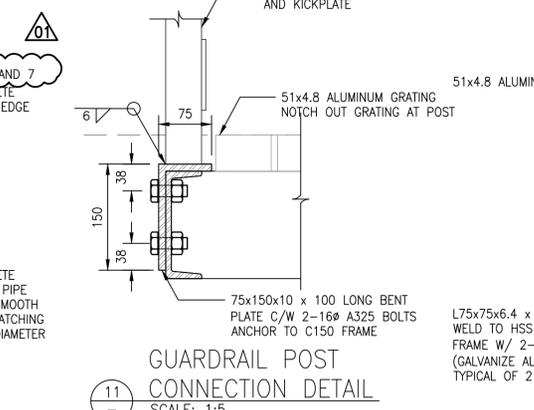
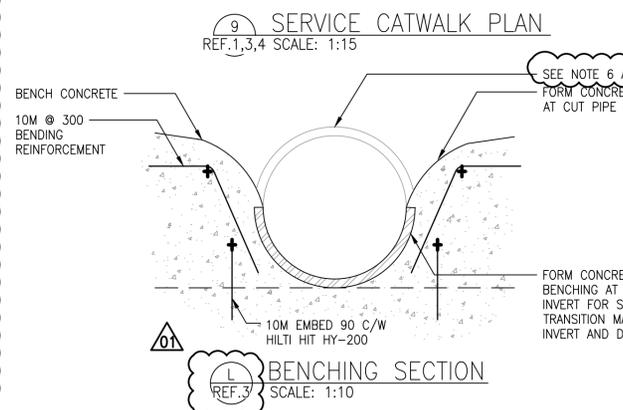
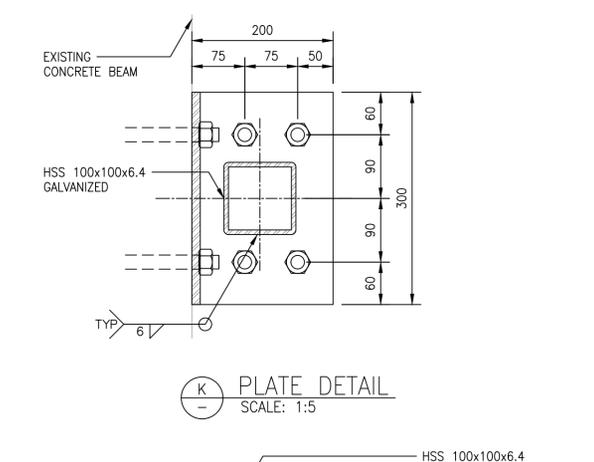
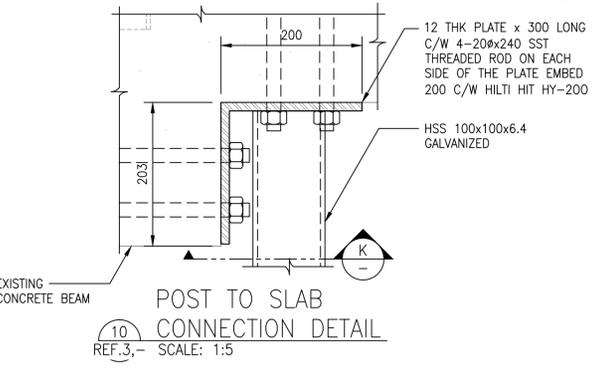
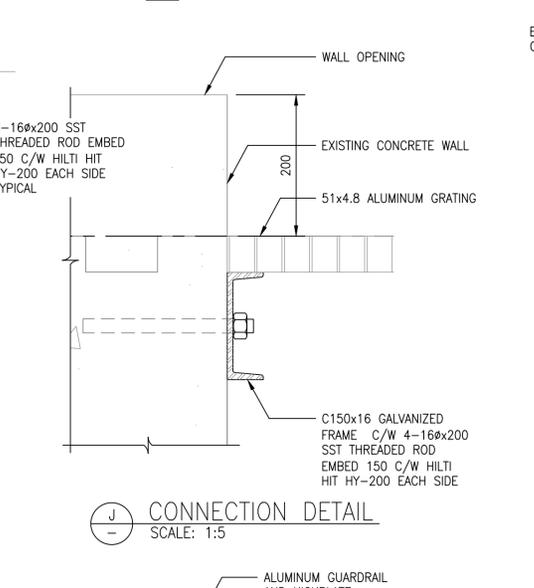
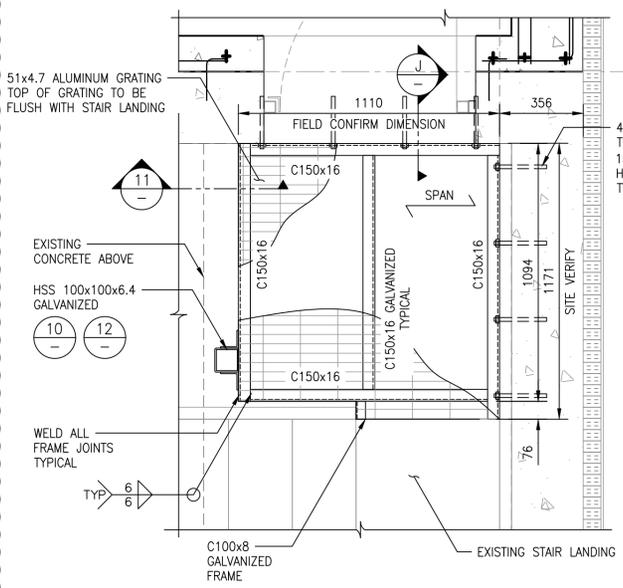


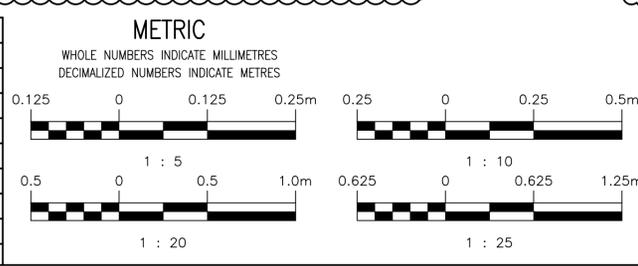
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- GENERAL NOTES:**
- CONTRACTOR TO FIELD CONFIRM ALL DIMENSIONS. NOTE ANY DISCREPANCIES WITH ENGINEER PRIOR TO FABRICATION OR CONSTRUCTION.
 - SEE WALL AND SLAB SCHEDULE ON SHEET 1-0917L-S0001-001 FOR SPECIFICATIONS.
 - CLEAN AND PREPARE SURFACE AS PER MANUFACTURER'S RECOMMENDATION OF MEMBRANE.
 - ALL INTERIOR MEMBERS TO BE STRUCTURAL ALUMINUM ALLOY 6061-T6.
 - ALL ADHESIVE ANCHORING SYSTEMS (eg. HILTI HIT HY-200) MUST BE INSTALLED BY PERSONNEL CERTIFIED BY PRODUCT MANUFACTURER.
 - FOLLOWING THE INSTALLATION OF SUCTION PIPING IN THIS CONTRACT, RESTORE BENCHING COMPLETELY. BOTTOM OF WET WELL BENCHING TO MATCH SUCTION PIPE INVERTS.
 - NOTIFY ENGINEER WHEN PIPE IS INSTALLED TO RENEW BENCHING.
 - WET WELL ACCESS HATCH LADDER AND ASSOCIATED PLATES AND HARDWARE TO BE STAINLESS STEEL ASTM-A240 GRADE 304.
 - STAINLESS STEEL BOLTS TO BE ASTM F593 GRADE 304.
 - CONTRACTOR RESPONSIBLE FOR PROTECTION OF EXISTING ACCESS MANHOLE AND WET WELL DURING DEMOLITION AND CONSTRUCTION.
 - TWO COATS OF BITUMEN COATING ARE REQUIRED FOR ALL ALUMINUM SURFACE AREAS IN CONTACT WITH CONCRETE OR STEEL.



NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE
5	1-0913L-S0005-004	STRUCTURAL DETAILS
4	1-0193L-S0004-002	STRUCTURAL SECTIONS NEW WORK
3	1-0193L-S0004-001	STRUCTURAL SECTIONS NEW WORK
2	1-0193L-S0002-002	STRUCTURAL PLANS MOTOR ROOM, COMMUNOTOR CHAMBER AND PUMP ROOM NEW WORK
1	1-0193L-S0002-001	STRUCTURAL PLANS MAIN FLOOR AND LOWER LEVEL NEW WORK



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

MPE
a division of Englobe

DESIGNED BY: M. BAKER
DRAWN BY: J. BALVERDE
SCALE: AS NOTED

CHECKED BY: M. BAKER
APPROVED BY: M. BAKER
RELEASED FOR CONSTRUCTION BY: M. BAKER

DATE: 2026-01-09

CONSULTANT NO.: 8400-011-00

ENGINEER'S SEAL

M.J. BAKER
Member
43540
REGISTERED PROFESSIONAL ENGINEER

2026-03-09

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

TYLEHURST LIFT STATION
2026 UPGRADES
STRUCTURAL
DETAILS

CITY DRAWING NUMBER: 1-0913L-S0005

SHEET: 002

REV: 01

SIZE: A1

1-0193L-S0005-001-00.dwg