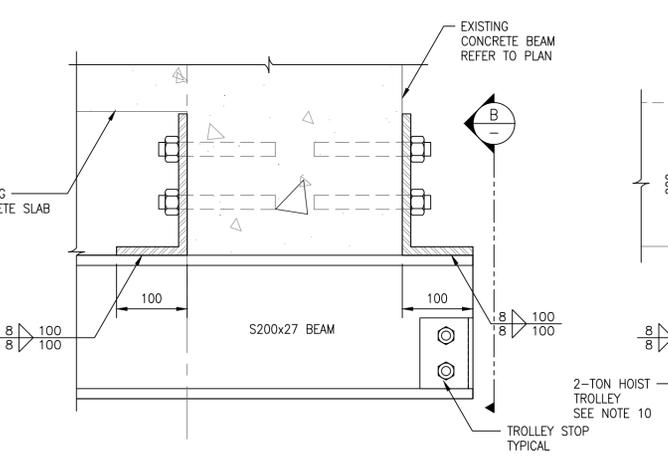
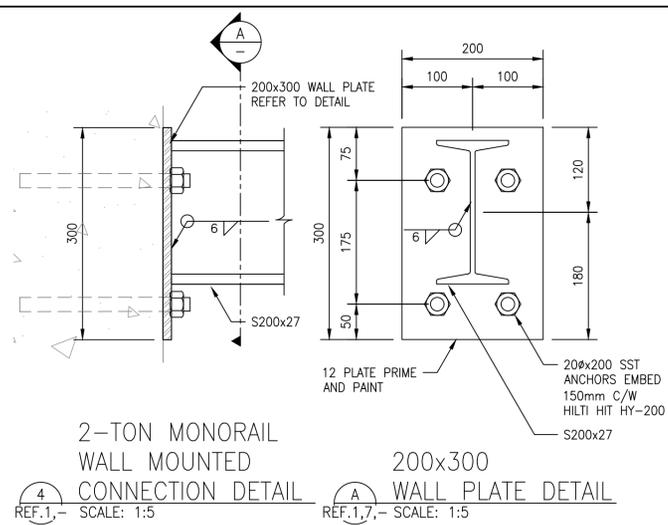
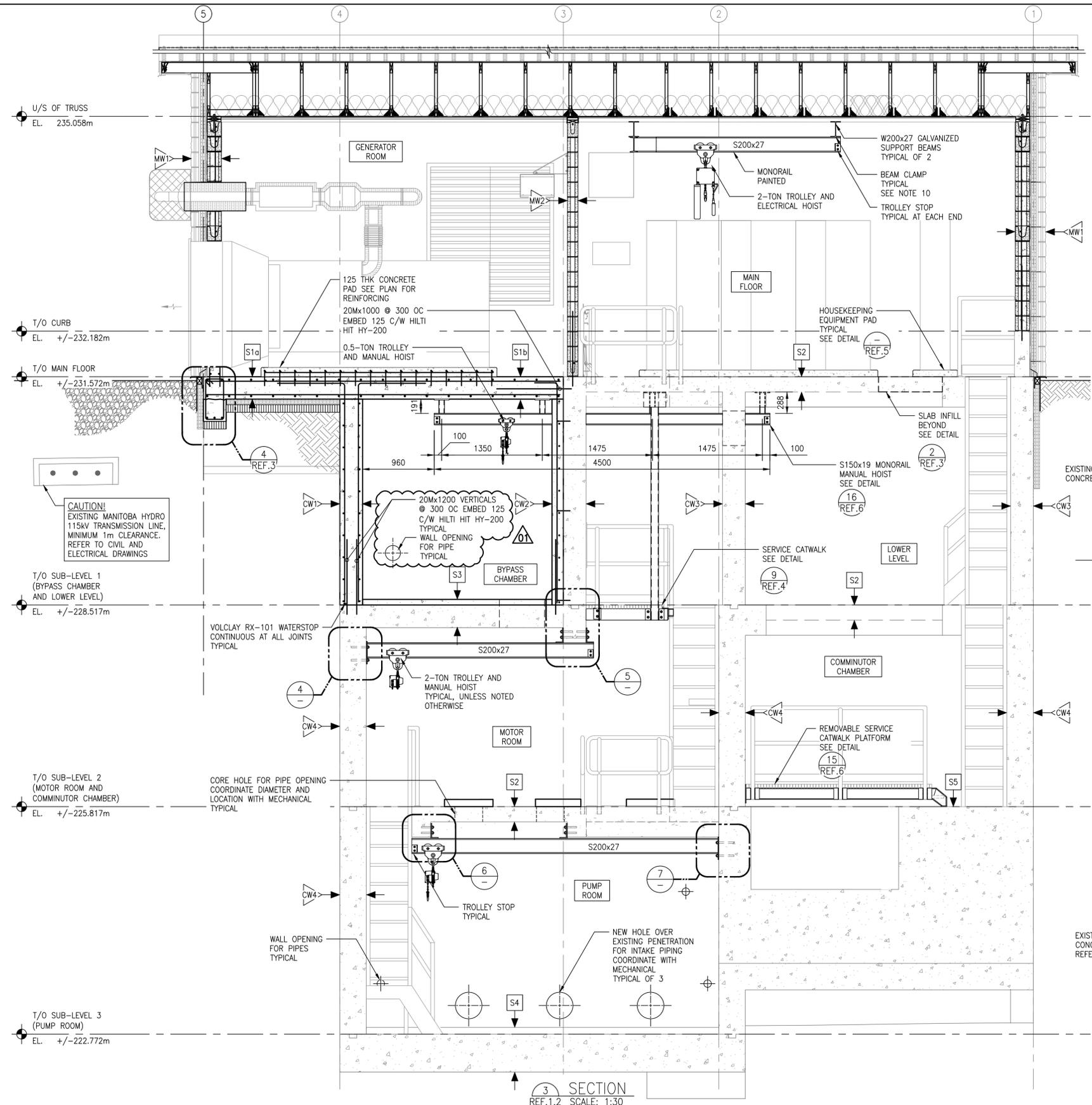
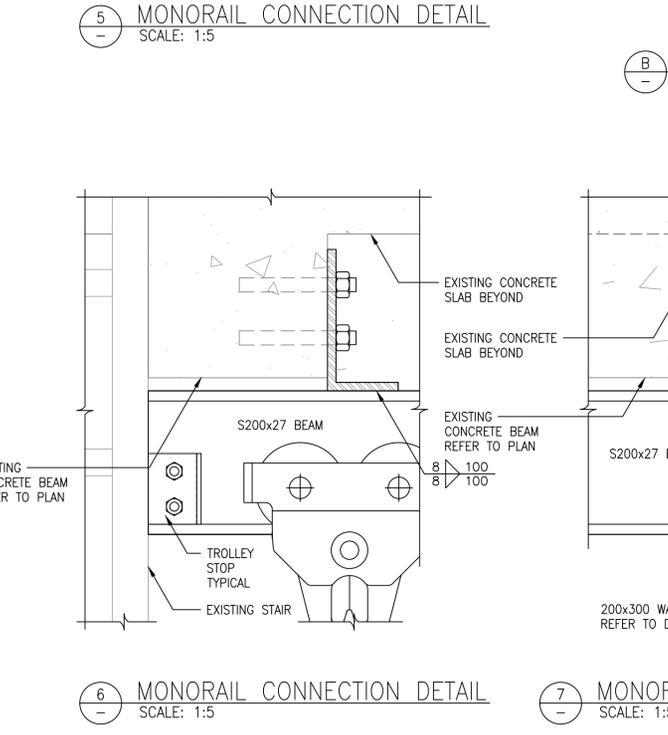
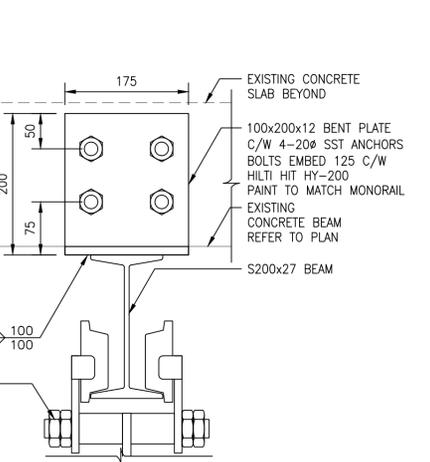


A1 SIZE = 594mm x 841mm

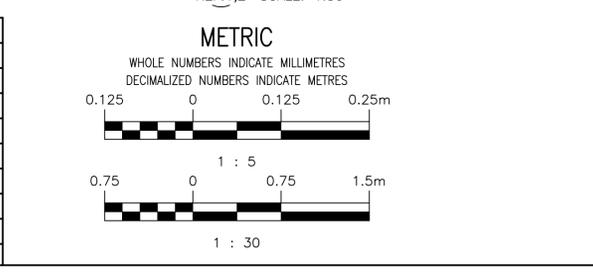
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- GENERAL NOTES:**
- ALL ITEMS SHOWN BOLD AND BLACK INDICATE NEW CONSTRUCTION. SOLID GREY LINES INDICATE EXISTING TO REMAIN.
  - CONTRACTOR TO FIELD CONFIRM ALL DIMENSIONS. NOTE ANY DISCREPANCIES WITH ENGINEER PRIOR TO FABRICATION OR CONSTRUCTION.
  - SEE SCHEDULES ON SHEET 1-0193L-S0001-001 AND 1-0193L-S0002-001 FOR SPECIFICATIONS.
  - WET WELL ACCESS HATCH LADDER AND ASSOCIATED PLATES AND HARDWARE TO BE STAINLESS STEEL ASTM-A240 GRADE 304.
  - STAINLESS BOLTS TO BE ASTM F593 GRADE 304.
  - COAT ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE WITH 2 COATS BITUMEN.
  - CONTRACTOR TO COORDINATE WALL, FLOOR AND ROOF PENETRATIONS WITH OTHER DISCIPLINES.
  - EPOXY FLOOR, EQUIPMENT PAD, AND CURBS.
  - PROVIDE GALVANIZED OR SST BEAM CLAMP (CAPACITY 25kN) OR 4-A325 20Ø BOLTS C/W NUTS AND TAPERED WASHERS AT EACH BEAM TO MONORAIL CONNECTION (4 LOCATIONS).
  - HOIST AND TROLLEY TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR. SEE SCHEDULE ON SHEET 1-0193L-S0001-001 FOR BEAM TROLLEY AND HOIST SPECIFICATIONS.



NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE
9		
8		
7	1-0193L-S0004-001	STRUCTURAL SECTIONS NEW WORK
6	1-0193L-S0005-004	STRUCTURAL DETAILS
5	1-0193L-S0005-003	STRUCTURAL DETAILS
4	1-0193L-S0005-002	STRUCTURAL DETAILS
3	1-0193L-S0005-001	STRUCTURAL DETAILS
2	1-0193L-S0002-002	STRUCTURAL PLANS MOTOR ROOM, COMMUNUTOR 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  
 CHECKED BY: M. BAKER  
 DRAWN BY: J. BALVERDE  
 APPROVED BY: M. BAKER

SCALE: AS NOTED  
 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 SECTIONS  
 NEW WORK

CITY DRAWING NUMBER: 1-0193L-S0004  
 SHEET: 002  
 REV: 01  
 SIZE: A1