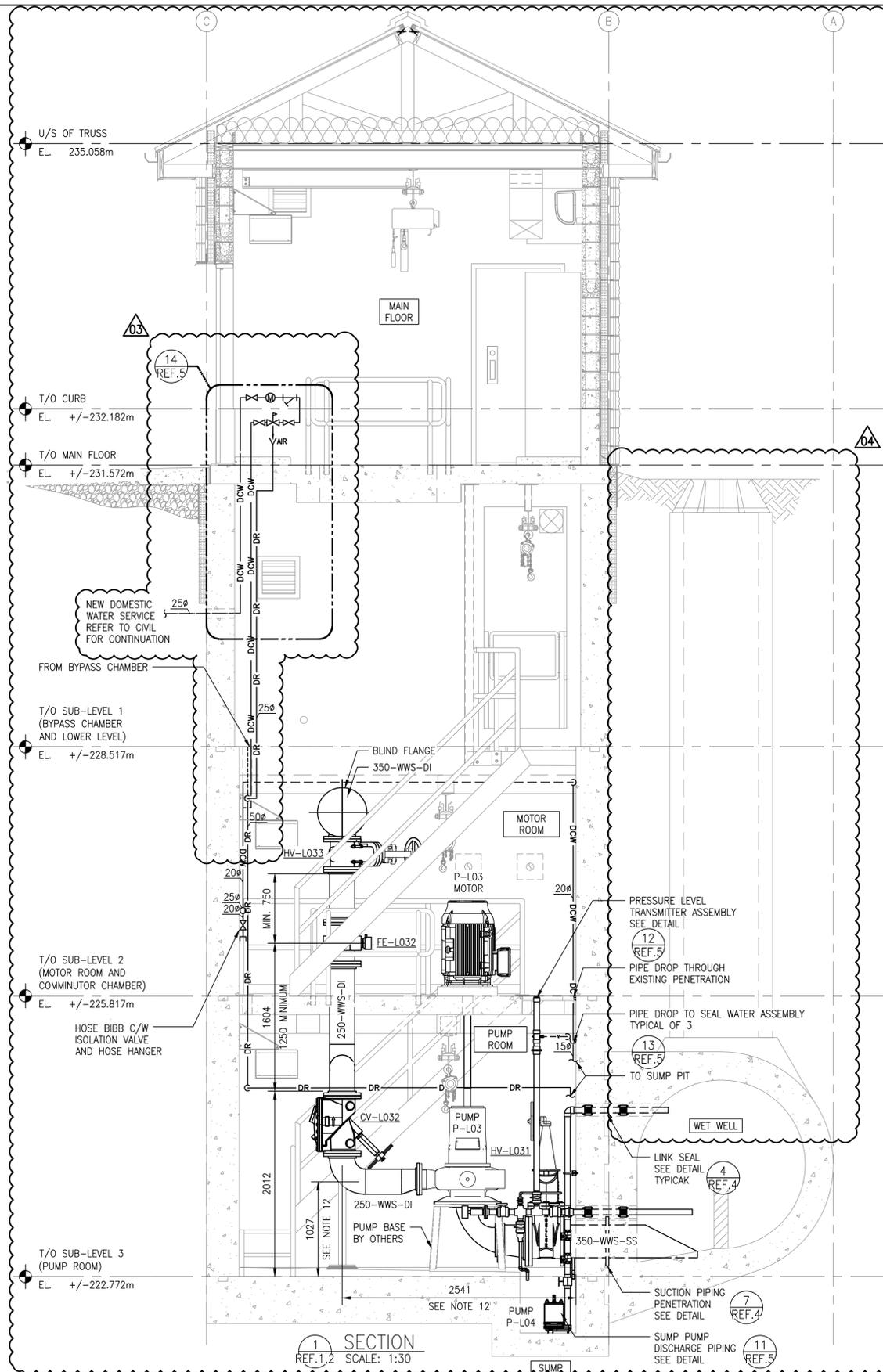
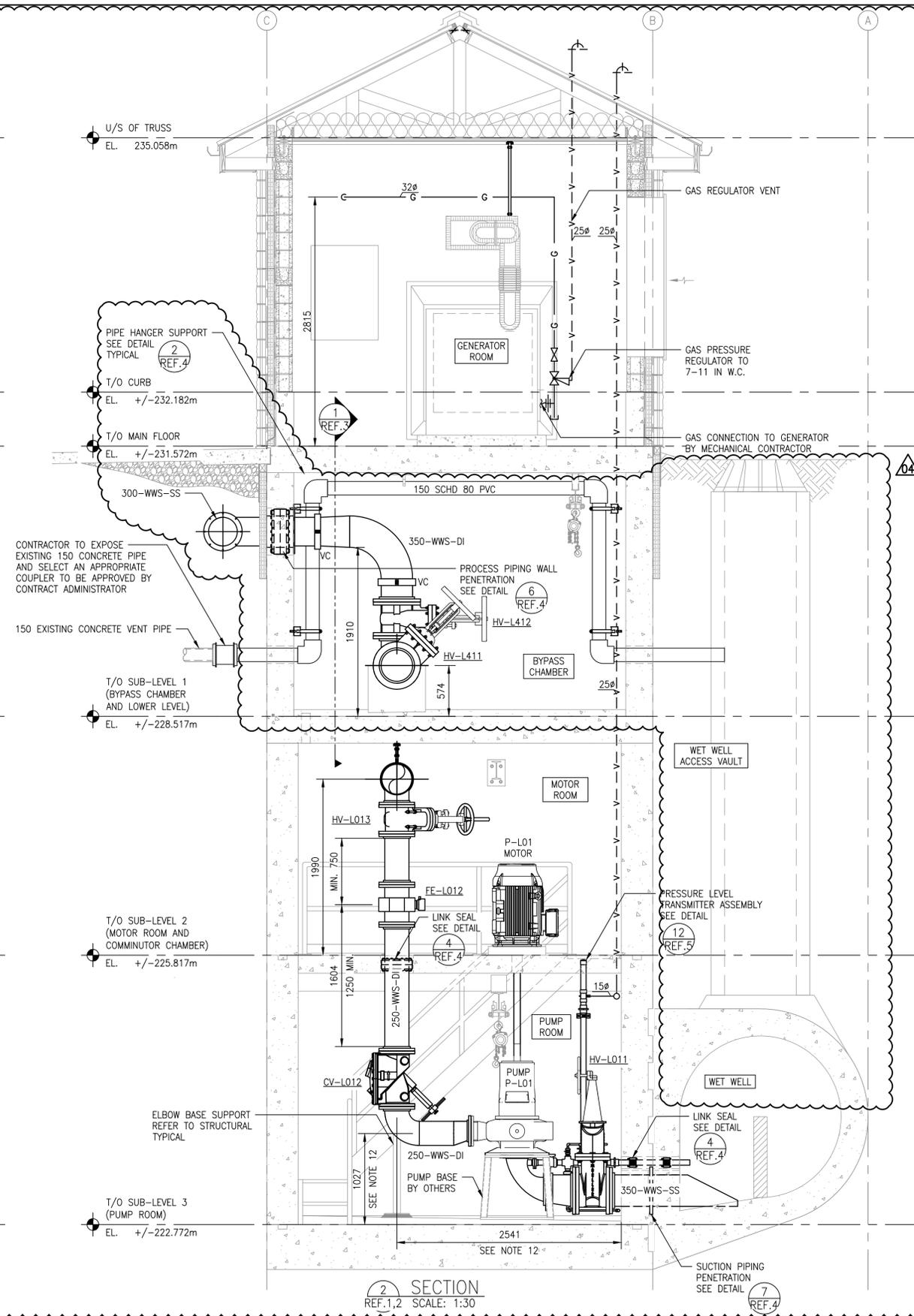


A1 SIZE - 594mm x 841mm

LAST SAVE: 2026/03/06 - 3:06pm
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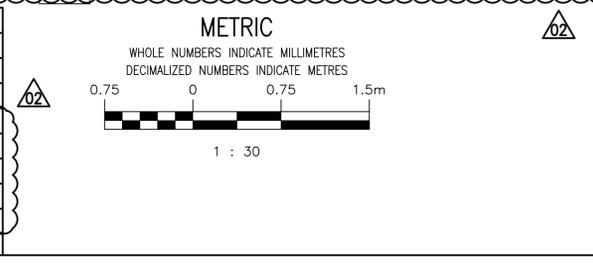
SECTION 1
 REF.1.2 SCALE: 1:30



SECTION 2
 REF.1.2 SCALE: 1:30

- 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.
 - PRECISE LOCATION OF EXISTING FORCE MAIN IS UNKNOWN. CONTRACTOR TO VERIFY CONNECTION DETAILS AND BYPASS VAULT DIMENSIONS FOLLOWING FORCE MAIN EXPOSURE.
 - CONTRACTOR TO FIELD CONFIRM ALL DIMENSIONS. NOTE ANY DISCREPANCIES WITH ENGINEER PRIOR TO FABRICATION OR CONSTRUCTION.
 - CONTRACTOR TO CORE HOLES FOR PENETRATIONS. CONTRACTOR TO USE LINK SEALS AND GROUT AS PER SPECIFICATIONS.
 - ALL PLUMBING SHALL BE INSTALLED TO NATIONAL PLUMBING CODE REQUIREMENTS.
 - PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATION.
 - ALL PENETRATION TO BE PROPERLY SEALED.
 - PROVIDE PLUMBING AND MISCELLANEOUS FITTINGS WHERE REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
 - PLUMBING FITTINGS AND EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURER'S REQUIREMENTS INCLUDING MEETING ALL CLEARANCES.
 - COORDINATE LOCATION OF PLUMBING SO AS TO NOT BE IN CONFLICT WITH CABLE TRAYS, DUCTING, ETC. DIMENSIONS APPROXIMATE AND SUBJECT TO CHANGE BASED ON PUMP DIMENSIONS. REFER TO PIPEWORK DIMENSIONS.
 - CONTRACTOR TO INSTALL ECCENTRIC REDUCER FLAT SIDE UP.
 - SEE MECHANICAL SCHEDULES ON SHEET 1-0193L-M0007-001 FOR SPECIFICATIONS.

NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE
1	1-0193L-M0006-002	MECHANICAL DETAILS
2	1-0193L-M0006-001	MECHANICAL DETAILS
3	1-0193L-C0003-001	CIVIL BYPASS PUMPING AND DETAILS PLANS AND SECTIONS
4	1-0193L-M0002-002	MECHANICAL PIPING PLANS MOTOR ROOM, COMMUNOTOR CHAMBER AND PUMP ROOM NEW WORK
5	1-0193L-M0002-001	MECHANICAL PIPING PLANS MAIN FLOOR AND LOWER LEVEL NEW WORK



NO.	REVISIONS	DATE	DESIGN	CHECK
04	RE-ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-03-09	BRB	BRB
03	RE-ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-02-10	BRB	BRB
02	ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-01-09	BRB	BRB
01	RE-ISSUED FOR DEMOLITION, B.O. 1042-2025	2026-03-09	BRB	BRB
00	ISSUED FOR DEMOLITION, B.O. 1042-2025	2025-11-19	BRB	BRB

MPE
 a division of Englobe

DESIGNED BY: B. BAKER
 CHECKED BY: B. BAKER

DRAWN BY: J. BALVERDE
 APPROVED BY: B. BAKER

SCALE: AS NOTED
 DATE: 2026-01-09

CONSULTANT NO.: 8400-011-00

ENGINEER'S SEAL
B.P. BAKER
 REGISTERED PROFESSIONAL ENGINEER
 2026-03-09

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

TYLEHURST LIFT STATION
 2026 UPGRADES
 MECHANICAL PIPING SECTIONS
 NEW WORK

CITY DRAWING NUMBER: 1-0193L-M0003
 SHEET: 001
 REV: 04
 SIZE: A1