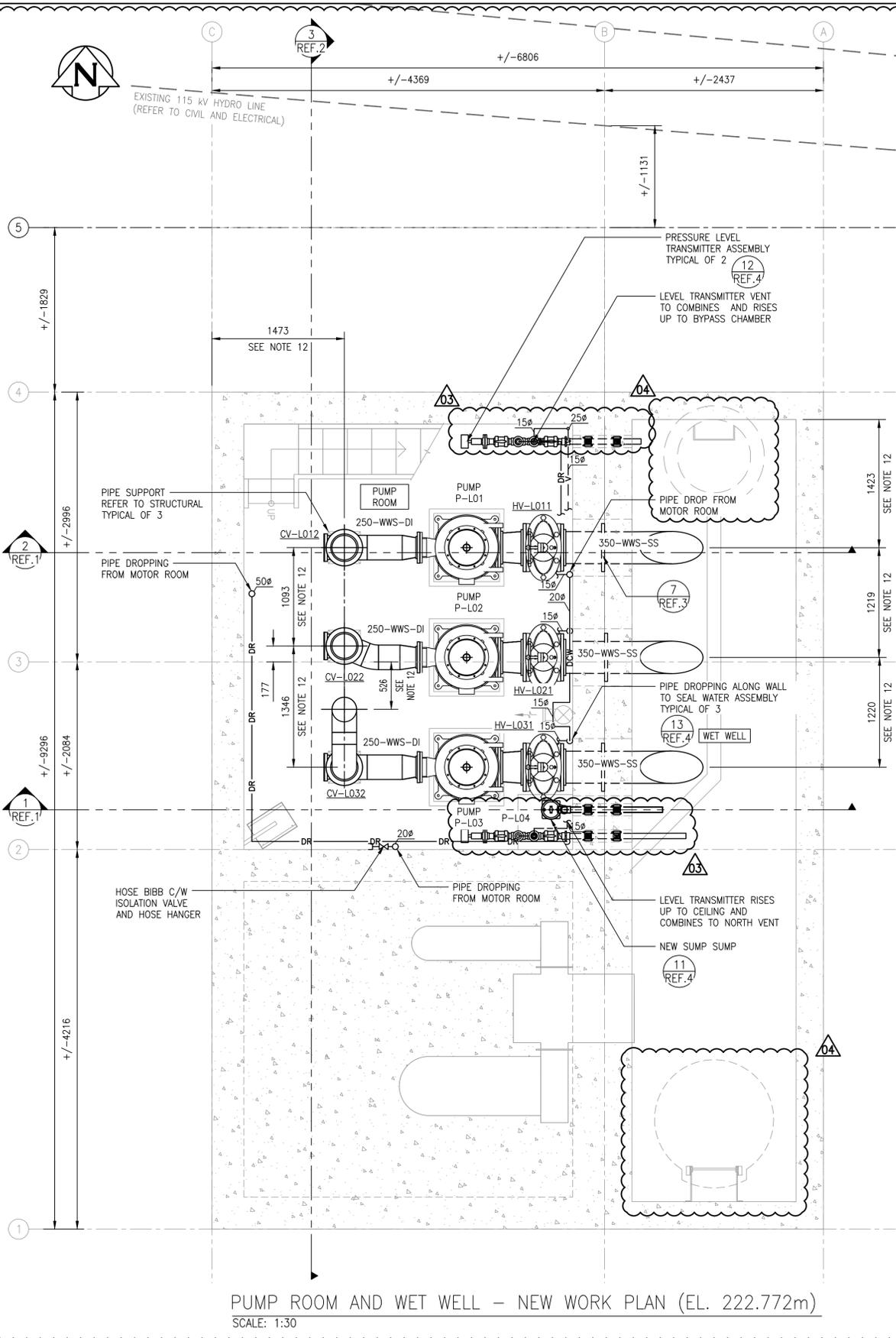


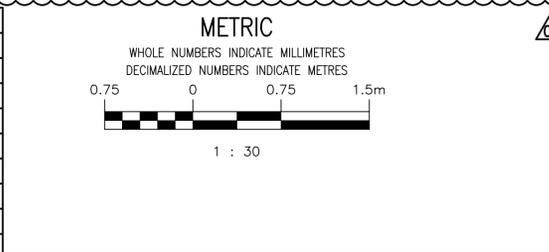
MOTOR ROOM AND COMMUNICATOR CHAMBER - NEW WORK PLAN (EL. 225.817m)  
 SCALE: 1:30



PUMP ROOM AND WET WELL - NEW WORK PLAN (EL. 222.772m)  
 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 FORCEMAIN IS UNKNOWN. CONTRACTOR TO VERIFY CONNECTION DETAILS AND BYPASS VAULT DIMENSIONS FOLLOWING FORCE MAIN EXPOSURE.
  - PROCESS PIPING FLANGES AND COUPLERS GENERALLY NOT SHOWN FOR CLARITY. CONNECTIONS TO BE AS SHOWN OR ELSE FIELD FIT ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. ENSURE COUPLERS ARE USED AT CONCRETE PENETRATIONS TO PERMIT DISASSEMBLY.
  - 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.
  - 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-M0003-002	MECHANICAL PIPING SECTIONS NEW WORK
4	1-0193L-M0003-001	MECHANICAL PIPING SECTIONS 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
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	2026-01-09	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. BAKER**  
 Member 46231  
 REGISTERED PROFESSIONAL ENGINEER

2026-03-09

THE CITY OF WINNIPEG  
 WATER AND WASTE DEPARTMENT

TYLEHURST LIFT STATION  
 2026 UPGRADES  
 MECHANICAL PIPING PLANS  
 MOTOR ROOM, COMMUNICATOR CHAMBER AND PUMP ROOM  
 NEW WORK

CITY DRAWING NUMBER: 1-0193L-M0002  
 SHEET: 002  
 REV: 04  
 SIZE: A1