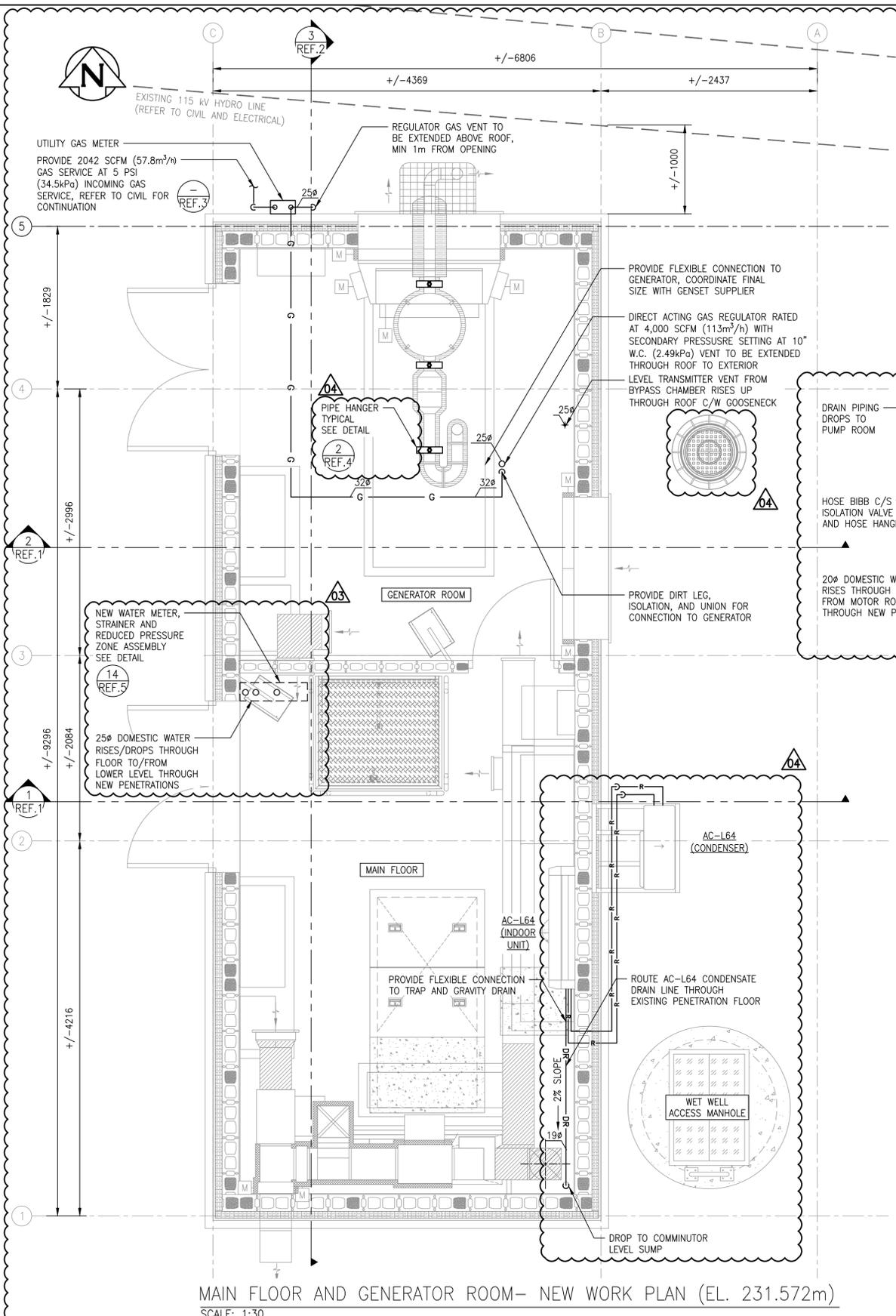
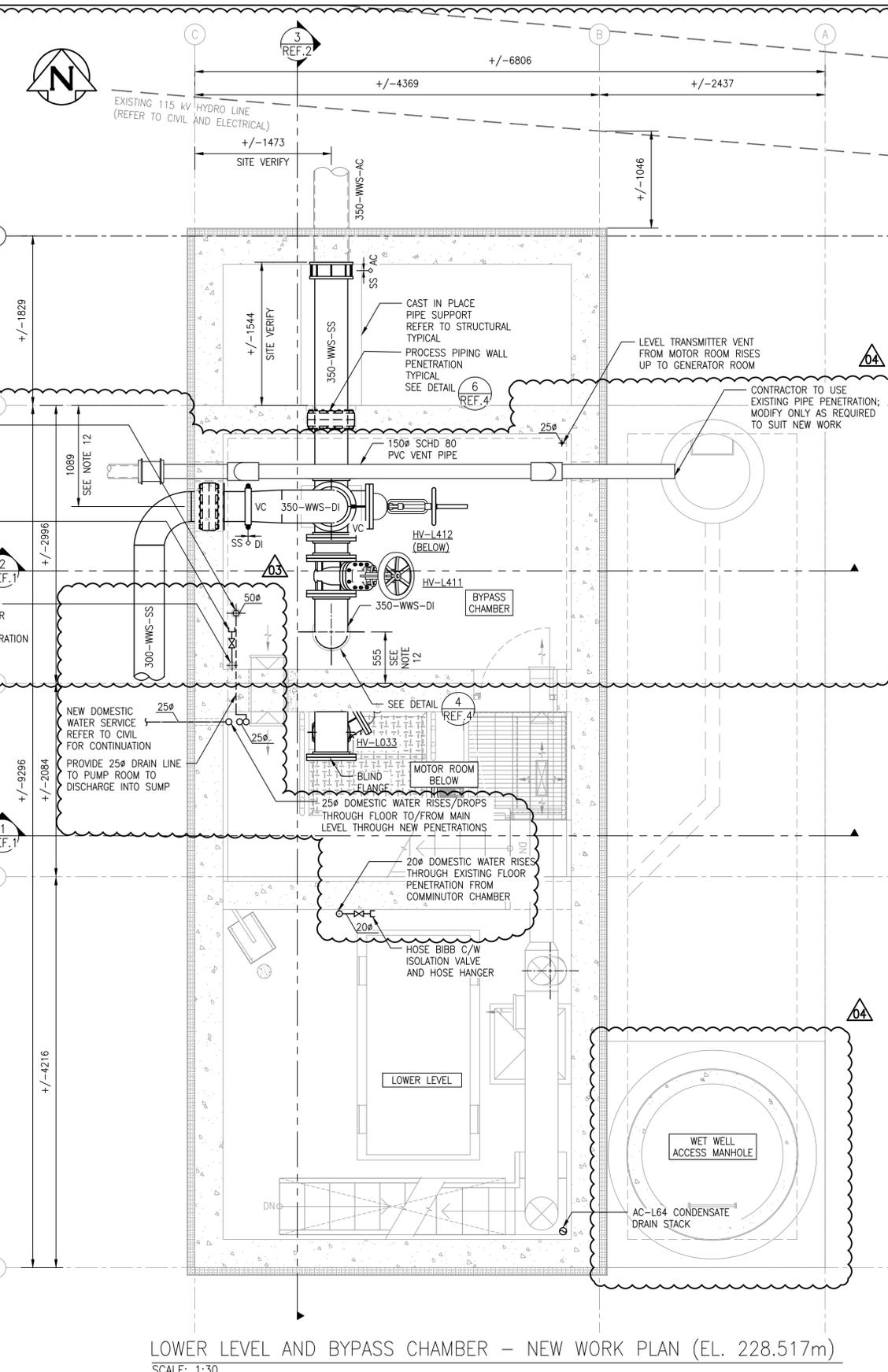


A1 SIZE - 594mm x 841mm

LAST SAVE: 2026/03/06 - 3:04pm
PATH: M:\N-DATA\84-00 City of Winnipeg\11 - Tylehurst Lift Station Upgrades\AutoDesk\ACAD\1-0193L-M0002-001-02.dwg



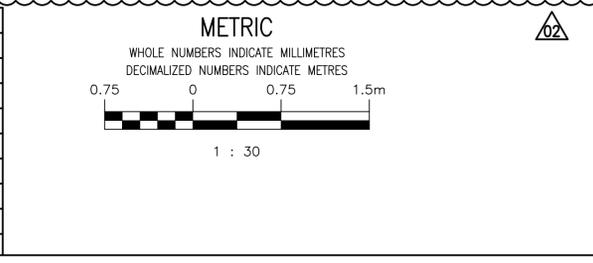
MAIN FLOOR AND GENERATOR ROOM- NEW WORK PLAN (EL. 231.572m)
SCALE: 1:30



LOWER LEVEL AND BYPASS CHAMBER - NEW WORK PLAN (EL. 228.517m)
SCALE: 1:30

- GENERAL NOTES:**
1. ALL ITEMS SHOWN BOLD AND BLACK INDICATE NEW CONSTRUCTION. SOLID GREY LINES INDICATE EXISTING TO REMAIN.
 2. CONTRACTOR TO FIELD CONFIRM ALL DIMENSIONS. NOTE ANY DISCREPANCIES WITH ENGINEER PRIOR TO FABRICATION OR CONSTRUCTION.
 3. PRECISE LOCATION OF EXISTING FORCEMAIN IS UNKNOWN. CONTRACTOR TO VERIFY CONNECTION DETAILS AND BYPASS VAULT DIMENSIONS FOLLOWING FORCE MAIN EXPOSURE.
 4. PREPARE 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.
 5. CONTRACTOR TO CORE HOLES FOR PENETRATIONS. CONTRACTOR TO USE LINK SEALS AND GROUT AS PER SPECIFICATIONS.
 6. ALL PLUMBING SHALL BE INSTALLED TO NATIONAL PLUMBING CODE REQUIREMENTS.
 7. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATION.
 8. ALL PENETRATION TO BE PROPERLY SEALED.
 9. PROVIDE PLUMBING AND MISCELLANEOUS FITTINGS WHERE REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
 10. PLUMBING FITTINGS AND EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURER'S REQUIREMENTS INCLUDING MEETING ALL CLEARANCES.
 11. COORDINATE LOCATION OF PLUMBING SO AS TO NOT BE IN CONFLICT WITH CABLE TRAYS, DUCTING, ETC.
 12. DIMENSIONS APPROXIMATE AND SUBJECT TO CHANGE BASED ON PUMP DIMENSIONS. REFER TO PIPEWORK DIMENSIONS.
 13. SEE MECHANICAL SCHEDULES ON SHEET 1-0193L-M0007-001 FOR SPECIFICATIONS.

NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE
9		
8		
7		
6		
5	1-0193L-M0006-002	MECHANICAL DETAILS
4	1-0193L-M0006-001	MECHANICAL DETAILS
3	1-0193L-C0001-001	CIVIL SITE SERVICES PLAN
2	1-0193L-M0003-002	MECHANICAL PIPING SECTIONS NEW WORK
1	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
PROVINCE OF MANITOBA
B.R. BAKER
46231
REGISTERED PROFESSIONAL ENGINEER

2026-03-09

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

TYLEHURST LIFT STATION
2026 UPGRADES
MECHANICAL PIPING PLANS
MAIN FLOOR AND LOWER LEVEL
NEW WORK

CITY DRAWING NUMBER
1-0193L-M0002

SHEET REV. SIZE
001 04 A1