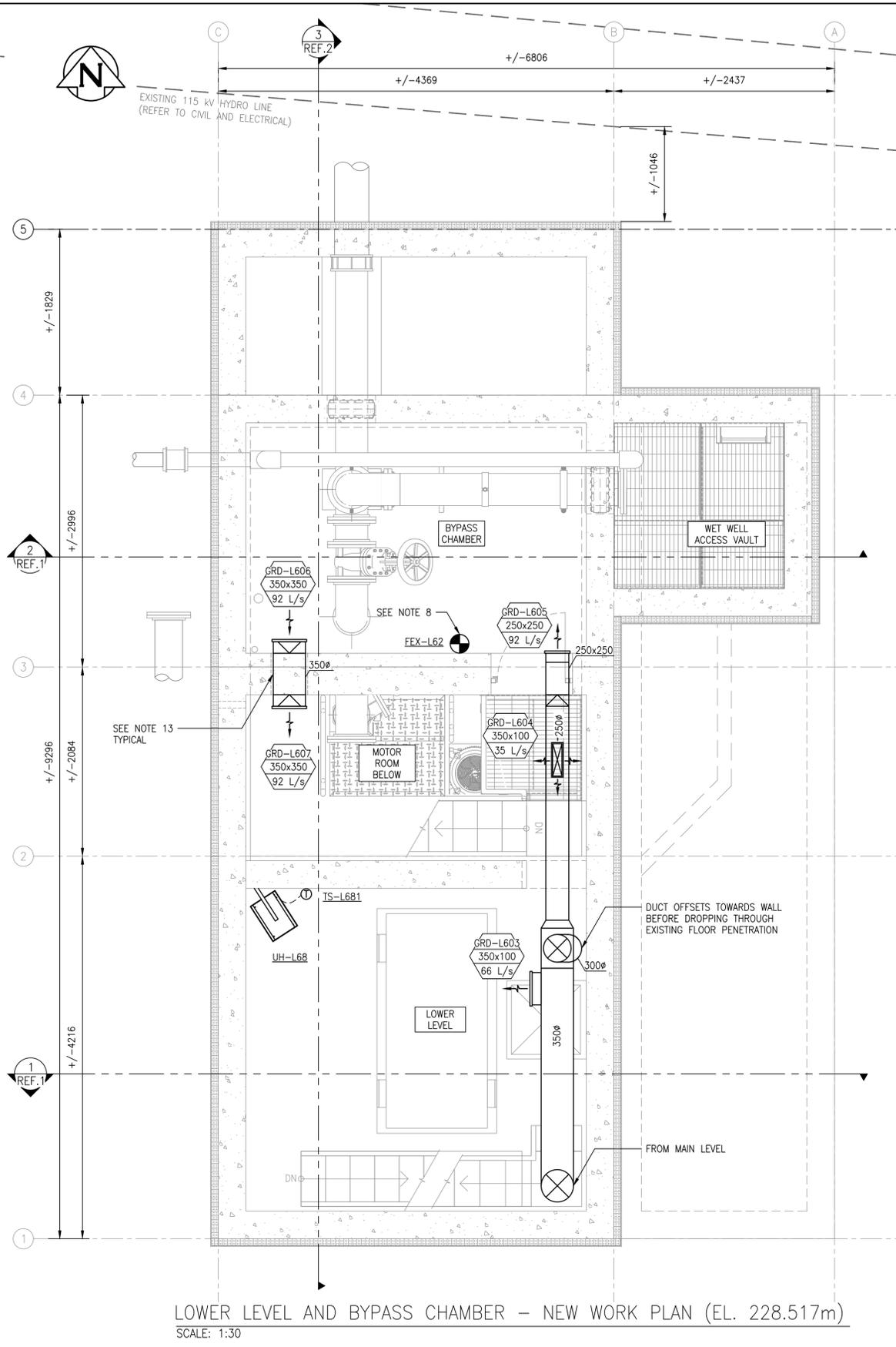
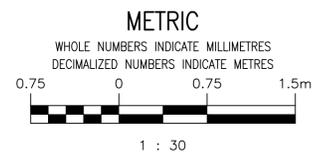


MAIN FLOOR AND GENERATOR ROOM - NEW WORK PLAN (EL. 231.572m)
 SCALE: 1:30



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

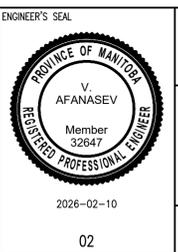
- GENERAL NOTES:**
1. ALL ITEMS SHOWN BOLD AND BLACK INDICATE NEW CONSTRUCTION. SOLID GREY LINES INDICATE EXISTING TO REMAIN.
 2. DRAWINGS ARE DIAGRAMMATIC AND INDICATE INTENT ONLY. PROVIDE ALL VERTICAL AND HORIZONTAL OFFSETS NOT NECESSARILY IDENTIFIED IN THE DRAWING IN A MANNER THAT MEETS ALL CODE REQUIREMENTS.
 3. REFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATION.
 4. ALL PENETRATIONS TO BE PROPERLY SEALED.
 5. PROVIDE DUCTING AND MISCELLANEOUS FITTINGS WHERE REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
 6. HEATING AND VENTILATION EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURER'S REQUIREMENTS INCLUDING MEETING ALL CLEARANCES.
 7. COORDINATE LOCATION OF DUCTING AND EXHAUST FANS SO AS TO NOT BE IN CONFLICT WITH CABLE TRAYS, PIPING, ETC.
 8. PROVIDE FIRE EXTINGUISHERS AS INDICATED ON PLANS, IN ACCORDANCE WITH NFPA 10 AND AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
 9. THERMOSTAT TO BE INSTALLED AT THE SAME ELEVATION AS ELECTRICAL FIXTURES.
 10. MECHANICAL EQUIPMENT PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL WIRING.
 11. ALL DUCT AND FLUE PENETRATION THROUGH FIRE RATED WALLS AND CEILINGS ARE TO BE COMPLETE WITH FIRE DAMPERS. FIRE DAMPERS ARE TO BE UL LISTED AND MANUFACTURED AS REQUIRED CAN/ULC-S11.2.2-07.
 12. EXHAUST PLENUM TO HAVE FLEX CONNECTOR. CONNECT GENERATOR RADIATOR EXHAUST TO EXHAUST PLENUM. FLEX CONNECTOR TO CONNECT FROM HORIZONTAL RADIATOR DISCHARGE TO VERTICAL EXHAUST PLENUM IN THE VERTICAL PLANE TO MINIMIZE PLENUM DIMENSION FROM WALL TO GENERATOR.
 13. CORE OPENINGS TO ALLOW FOR ROUND DUCTS. COORDINATE WITH STRUCTURAL.
 14. SEE MECHANICAL SCHEDULES ON SHEET 1-0193L-M0007-001 FOR SPECIFICATIONS.



ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
 MPE, a division of Englobe Corp.
 No. 4968 Date: FEB 10, 2026

NO.	REVISIONS	DATE	DESIGN	CHECK
02	REISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-02-10	BKD	SA
01	ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-01-09	BKD	SA
00	ISSUED FOR DEMOLITION, B.O. 1042-2025	2026-01-09	BKD	SA

MPE a division of Englobe	
DESIGNED BY: B. DRADER	CHECKED BY: S. AFANASEV
DRAWN BY: J. BALVERDE	APPROVED BY: S. AFANASEV
SCALE: AS NOTED	RELEASED FOR CONSTRUCTION BY: DATE: 2026-01-09
CONSULTANT NO.: 8400-011-00	



THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

Winnipeg

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

CITY DRAWING NUMBER 1-0193L-M0004	SHEET 001	REV. 02	SIZE A1
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NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE
3	1-0193L-M0006-001	MECHANICAL DETAILS
2	1-0193L-M0005-002	MECHANICAL HVAC SECTIONS NEW WORK
1	1-0193L-M0005-001	MECHANICAL HVAC SECTIONS NEW WORK