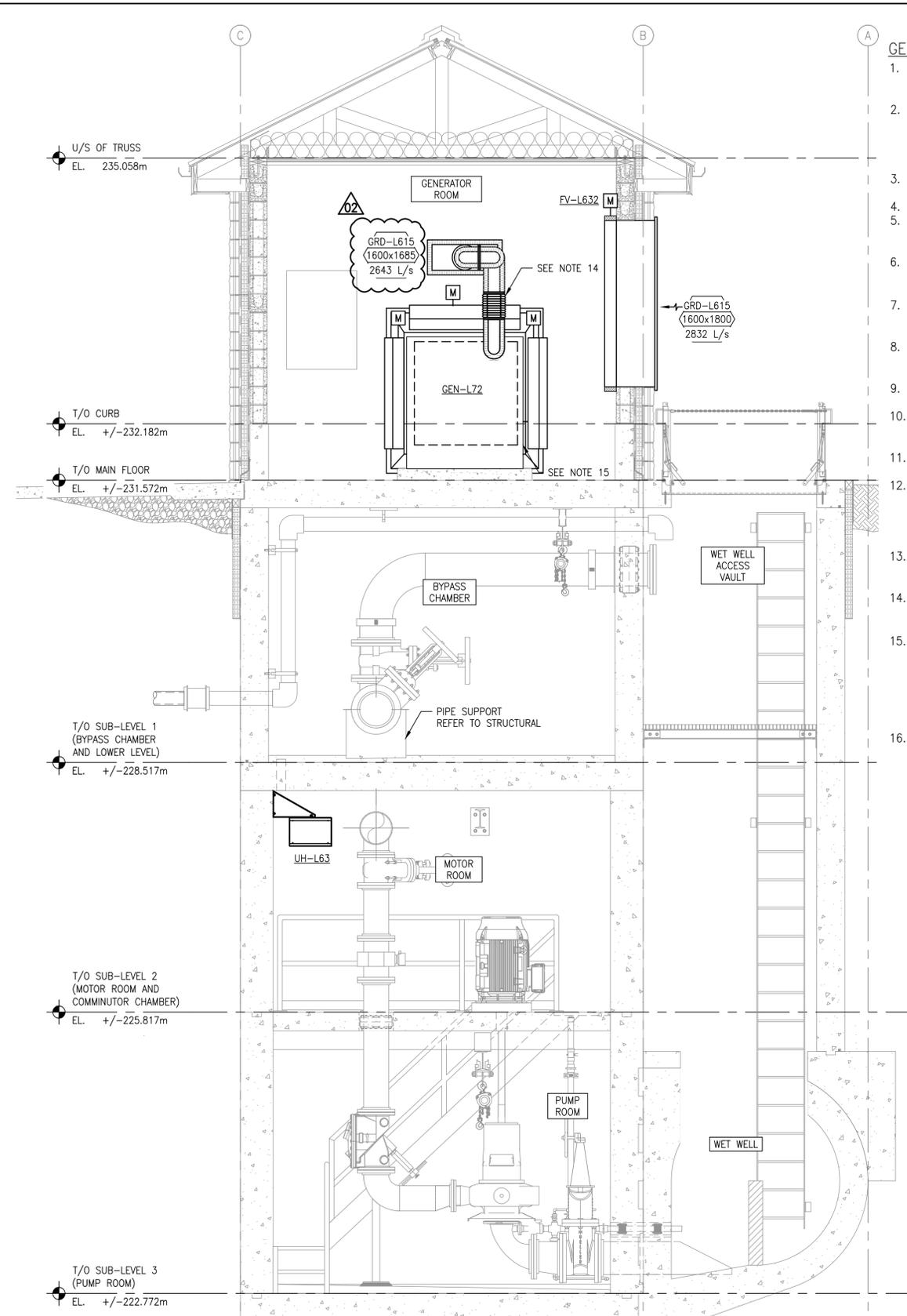
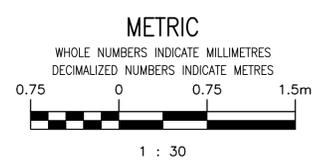


SECTION 1  
 REF.1,2 SCALE: 1:30



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.
  - 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.
  - REFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATION.
  - ALL PENETRATIONS TO BE PROPERLY SEALED.
  - PROVIDE DUCTING AND MISCELLANEOUS FITTINGS WHERE REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
  - HEATING AND VENTILATION EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURER'S REQUIREMENTS INCLUDING MEETING ALL CLEARANCES.
  - COORDINATE LOCATION OF DUCTING AND EXHAUST FANS SO AS TO NOT BE IN CONFLICT WITH CABLE TRAYS, PIPING, ETC.
  - PROVIDE FIRE EXTINGUISHERS AS INDICATED ON PLANS, IN ACCORDANCE WITH NFPA 10 AND AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
  - THERMOSTAT TO BE INSTALLED AT THE SAME ELEVATION AS ELECTRICAL FIXTURES.
  - MECHANICAL EQUIPMENT PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL WIRING.
  - REFER TO SHEET 1-0193L-M0007-001 FOR UNIT HEATERS MOUNTING HEIGHTS.
  - 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.
  - OUTDOOR UNIT TO BE INSTALLED COMPLETE WITH WALL MOUNTING BRACKETS. BOTTOM AT 1200mm A.F.F.
  - GENERATOR, EXPANSION JOINTS, AND MUFFLER TO BE INSTALLED AND SIZED AS PER MANUFACTURER'S RECOMMENDATIONS.
  - 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.
  - SEE MECHANICAL SCHEDULES ON SHEET 1-0193L-M0007-001 FOR SPECIFICATIONS.

9		
8		
7		
6		
5		
4		
3	1-0193L-B0003-001	ARCHITECTURAL PLAN ROOF PLAN
2	1-0193L-M0004-002	MECHANICAL HVAC PLANS MOTOR ROOM, COMMUNOTOR CHAMBER AND PUMP ROOM NEW WORK
1	1-0193L-M0004-001	MECHANICAL HVAC PLANS MAIN FLOOR AND LOWER LEVEL NEW WORK
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE

**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: S. AFANASEV

DATE: 2026-01-09  
 DATE:

CONSULTANT NO.: 8400-011-00

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 V. AFANASEV  
 Member 32647  
 REGISTERED PROFESSIONAL ENGINEER  
 2026-02-10

THE CITY OF WINNIPEG  
 WATER AND WASTE DEPARTMENT

Winnipeg

TYLEHURST LIFT STATION  
 2026 UPGRADES  
 MECHANICAL HVAC SECTIONS  
 NEW WORK

CITY DRAWING NUMBER: 1-0193L-M0005  
 SHEET: 001  
 REV: 02  
 SIZE: A1