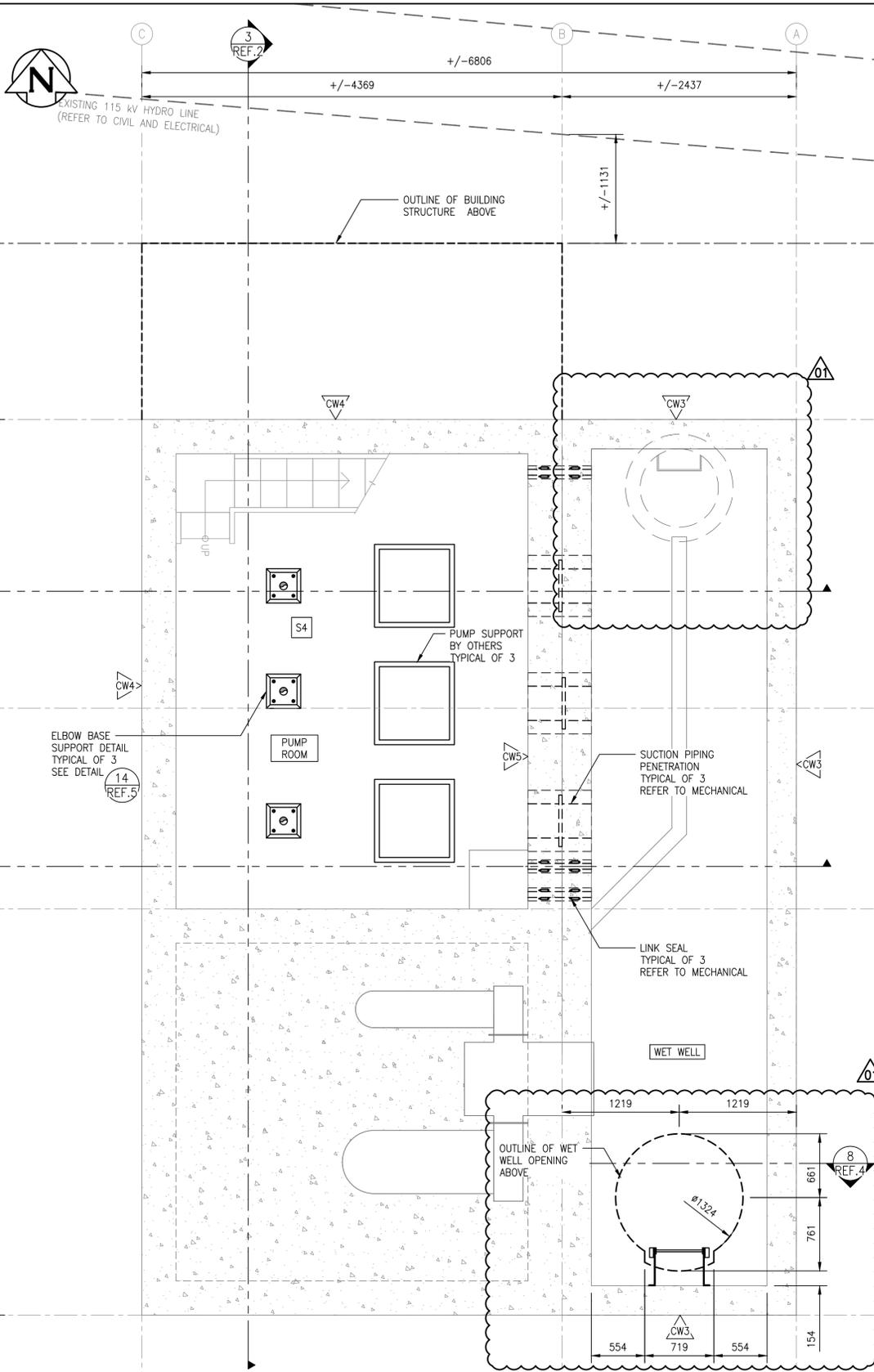
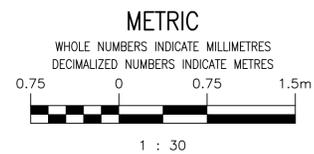


MOTOR ROOM AND COMMUNUTOR CHAMBER - NEW WORK PLAN (EL. 225.817m)  
 SCALE: 1:30



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.
  - SEE SCHEDULES ON SHEET 1-0193L-S0001-001 AND 1-0193L-S0002-001 FOR SPECIFICATIONS.
  - WET WELL ACCESS HATCH LADDER AND ASSOCIATED PLATES AND HARDWARE TO BE STAINLESS STEEL ASTM-A240 GRADE 304.
  - STAINLESS BOLTS TO BE ASTM F593 GRADE 304.
  - COAT ALL ALUMINUM SURFACES IN CONTACT WITH CONCRETE WITH 2 COATS BITUMEN.
  - PREPARE AND FINISH ALL CONCRETE, MASONRY AND METAL SURFACES IN ACCORDANCE WITH SECTION 09 01 90.63. PAINT STAIRS, LADDERS AND RAILS SAFETY YELLOW. PROVIDE RESINOUS EPOXY FLOORING PER SECTION 09 67 23 AND ANTI-GRAFFITI COATING ON EXTERIOR BRICKS AND MASONRY PER SECTION 09 96 50. COLOURS AND COATING TYPE SHALL COMPLY WITH ROOM FINISH SCHEDULE ON SECTION 09 01 90.63.
  - CONTRACTOR TO COORDINATE WALL, FLOOR AND ROOF PENETRATIONS WITH OTHER DISCIPLINES.
  - EPOXY FLOOR, EQUIPMENT PAD, AND CURBS.
  - DIMENSIONS APPROXIMATE AND SUBJECT TO CHANGE BASED ON PUMP DIMENSION. REFER TO PIPEWORK DIMENSION ON 1-0193L-M0002-002.



NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE
9		
8		
7		
6	1-0913L-S0005-004	STRUCTURAL DETAILS
5	1-0193L-S0005-003	STRUCTURAL DETAILS
4	1-0913L-S0005-002	STRUCTURAL DETAILS
3	1-0193L-S0005-001	STRUCTURAL DETAILS
2	1-0193L-S0004-002	STRUCTURAL SECTIONS NEW WORK
1	1-0193L-S0004-001	STRUCTURAL 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
01	RE-ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-03-09	MJB	MJB
00	ISSUED FOR CONSTRUCTION, B.O. 1042-2025	2026-01-09	MJB	MJB

**MPE**  
 a division of Englobe

DESIGNED BY: M. BAKER  
 CHECKED BY: M. BAKER  
 DRAWN BY: J. BALVERDE  
 APPROVED BY: M. BAKER

SCALE: AS NOTED  
 RELEASED FOR CONSTRUCTION BY: M. BAKER

DATE: 2026-01-09  
 DATE: [ ]

CONSULTANT NO.: 8400-011-00

ENGINEER'S SEAL  
**PROVINCE OF MANITOBA**  
**M.J. BAKER**  
 Member  
 43540  
 REGISTERED PROFESSIONAL ENGINEER  
 2026-03-09

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

TYLEHURST LIFT STATION  
 2026 UPGRADES  
 STRUCTURAL PLANS  
 MOTOR ROOM, COMMUNUTOR CHAMBER AND PUMP ROOM  
 NEW WORK

CITY DRAWING NUMBER: **1-0193L-S0002**  
 SHEET: **002** REV: **01** SIZE: **A1**