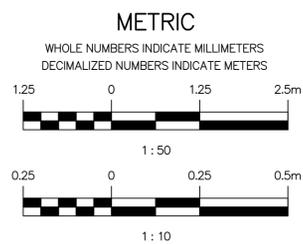


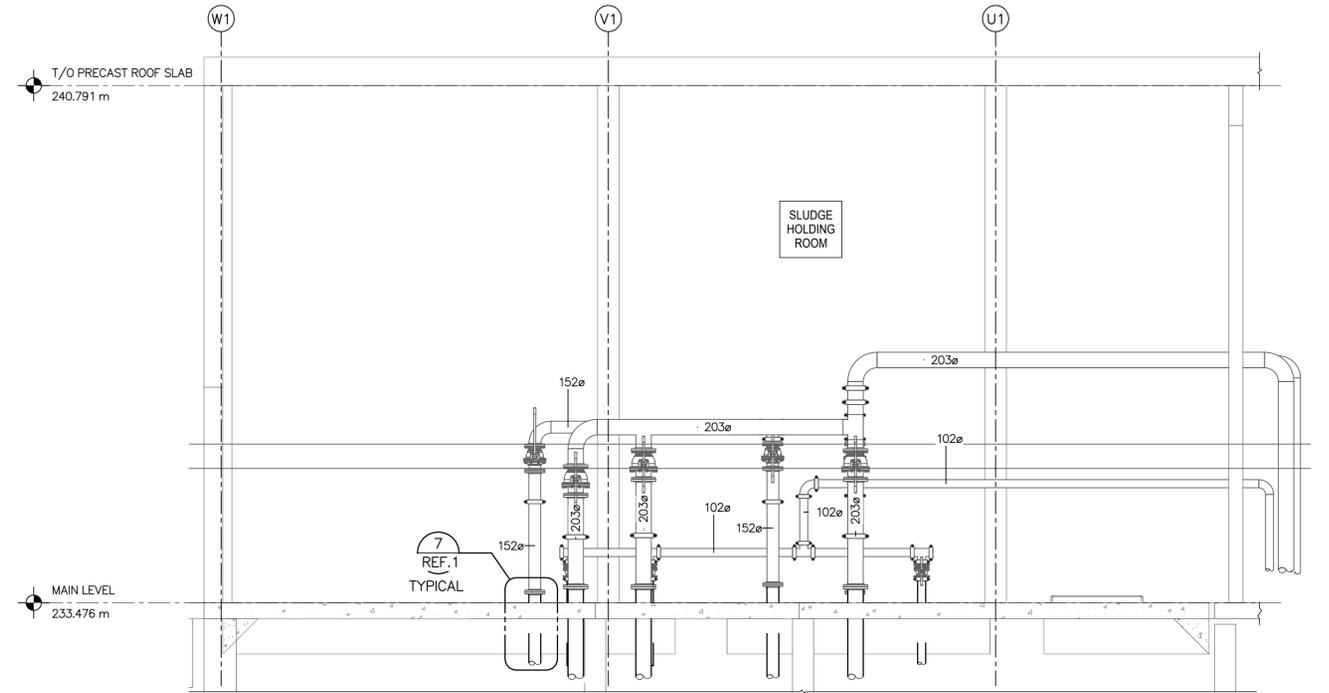
MAIN LEVEL – NEW WORK (EL. 233.476m)
SCALE: 1:50



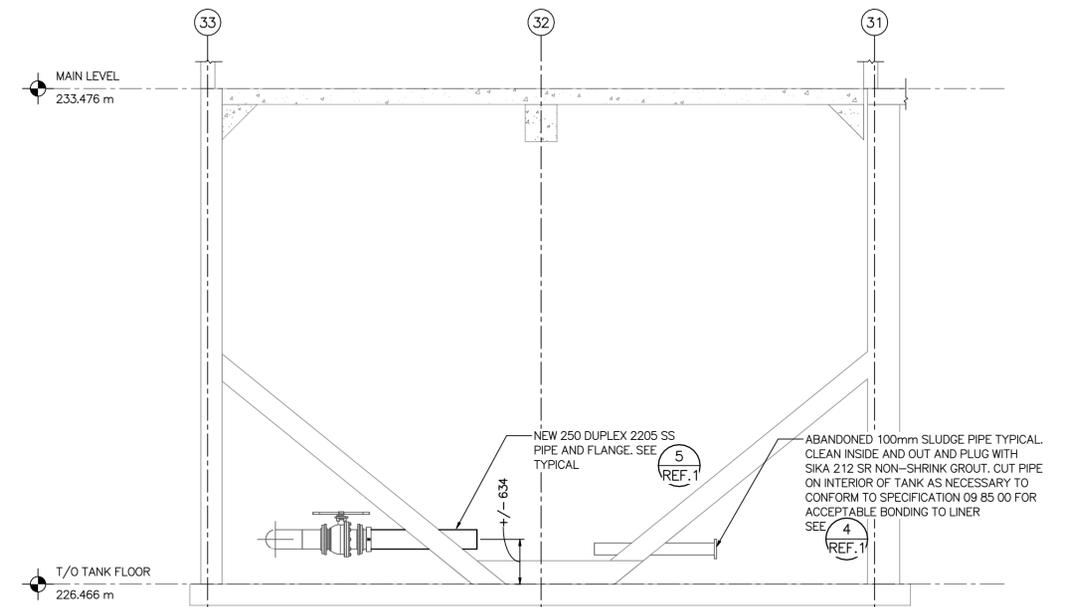
**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
MPE Engineering Ltd.
No. 5643 Date: 2026-01-13

NOTES:

1. ALL ITEMS SHOWN BOLD AND BLACK INDICATE NEW CONSTRUCTION. SOLID AND GREY LINES INDICATE EXISTING TO REMAIN.
2. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATION.
3. CONTRACTOR TO PROVIDE SUPPORT FOR PIPING AND FITTINGS IN ACCORDANCE WITH SPECIFICATION SECTION 23 05 29 AND AS PER MANUFACTURER'S RECOMMENDATIONS.
4. COORDINATE PLUMBING LINES AND FIXTURE/EQUIPMENT WITH OTHER DISCIPLINES.
5. ALL PIPE PENETRATIONS THROUGH NEW OR EXISTING CONCRETE TO BE PREPARED AND BONDED TO THE TANK LINER ACCORDING TO DETAIL 6 ON ON 1-0102-PDTL-D001 AND ACCORDING TO SPECIFICATION 09 85 00.
6. FOR HAZARDOUS AREAS DEFINITION, REFER TO TENDER 387-2025 SECTION E.
7. REPLACE ALL LEVEL SWITCHES IN THE WORKING AREA, INCLUDING CONDUIT AND WIRING BACK TO SOURCE. SWITCHES TO BE INSTALLED BACK TO THE SAME ELEVATION AS EXISTING. CONTRACTOR TO DOCUMENT ALL INSTALLATION ELEVATIONS PRIOR TO DEMOLITION. SEAL ALL CONDUIT PENETRATIONS TO HAZARDOUS AREAS WITH EYS SEALS AS REQUIRED.



SECTION – NEW WORK
SCALE: 1:50



SECTION
SCALE: 1:50

9		
8		
7		
6		
5		
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3		
2		
1	1-0102-PDTL-D001	PROCESS – DETAILS
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE

 DESIGNED BY: B. BAKER CHECKED BY: B. BAKER DRAWN BY: J. BALVERDE APPROVED BY: B. BAKER SCALE: 1:50 RELEASED FOR CONSTRUCTION BY: B. BAKER DATE: 2026-01-13 CONSULTANT NO.: 8400-010-00		 SOUTH END SEWAGE TREATMENT PLANT (SEWPPC) SEWPPC SLUDGE HOLDING TANKS REFURBISHMENT AREA D – FERMENTERS/SLUDGE THICKENERS PROCESS NEW WORK – PLAN AND SECTION CITY DRAWING NUMBER: 1-0102-PGAD-D015 SHEET: 00 REV: 00 SIZE: A1

M:\N-Datoc\84\00 City of Winnipeg\010 - WSWPPC SEWPPC Sludge Holding Tank Rehabilitation\AutoDesk\Revit\8400-10-00_South Bldg_Proc_V24.rvt