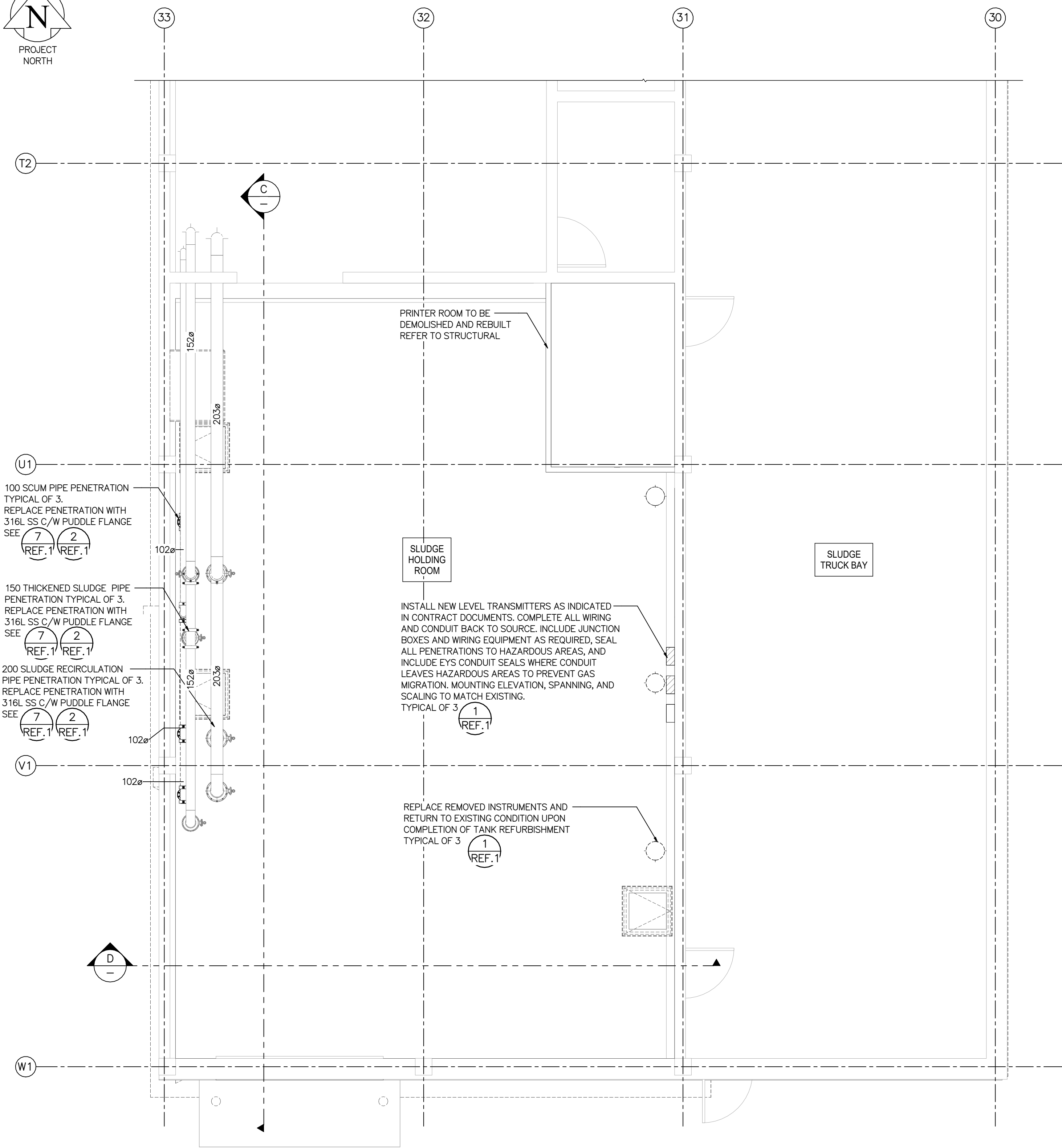
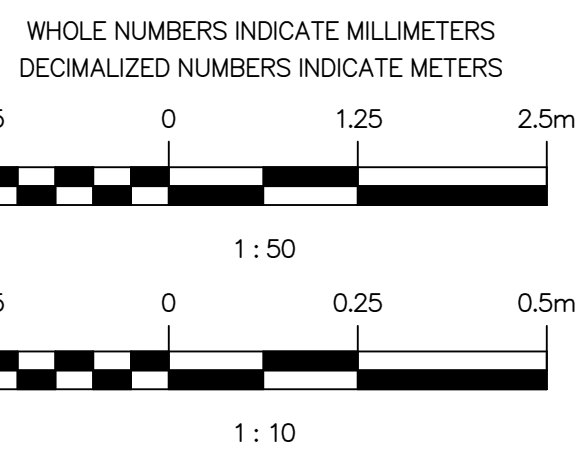


M:\N-Draft\84\00 City of Winnipeg\010 - WSWPCC SEWPCC Sludge Holding Tank Rehabilitation\AutoDesk\Revit\8400-10-00_South Bldg_Proc_V24.rvt



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

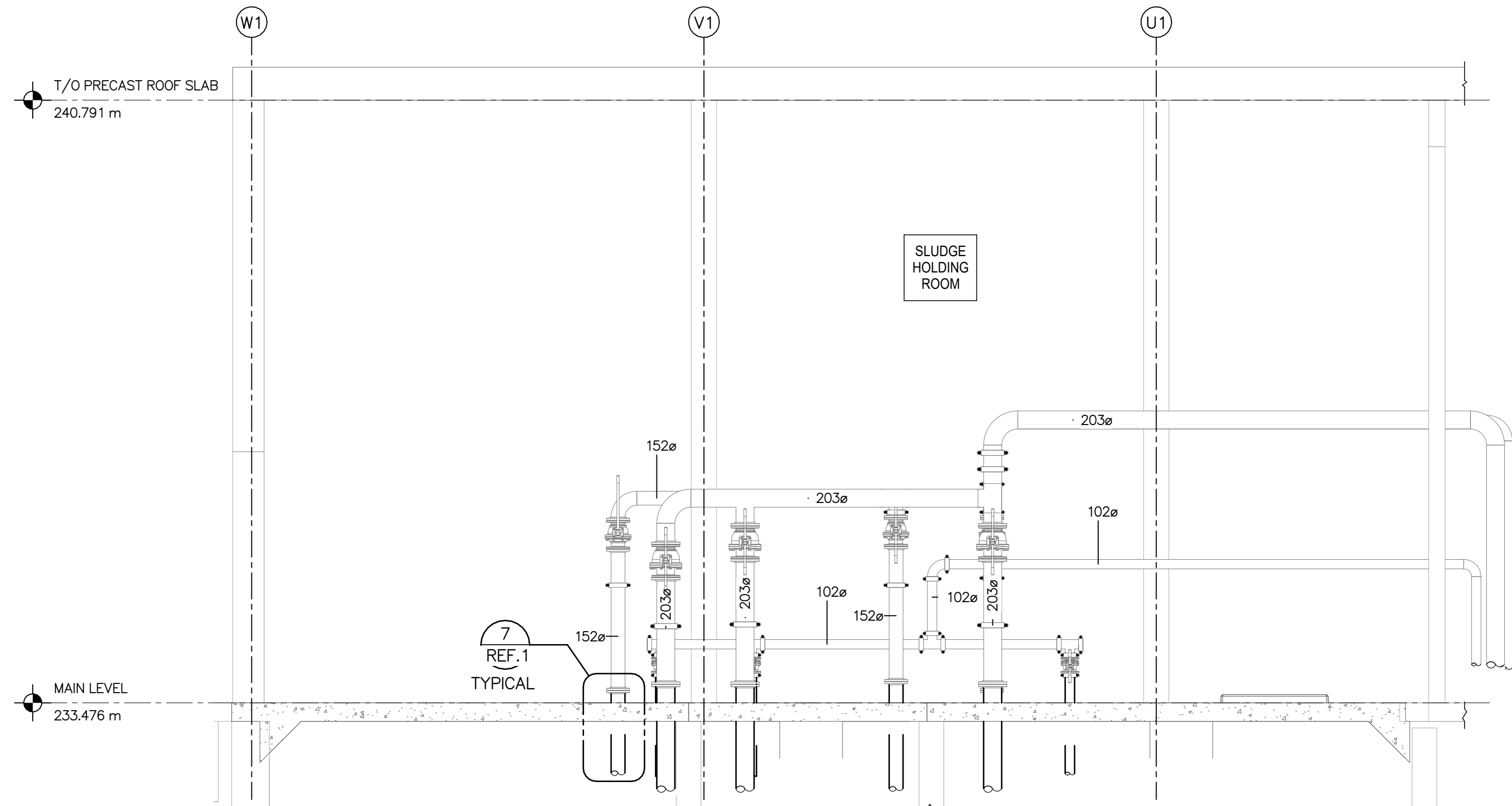
METRIC



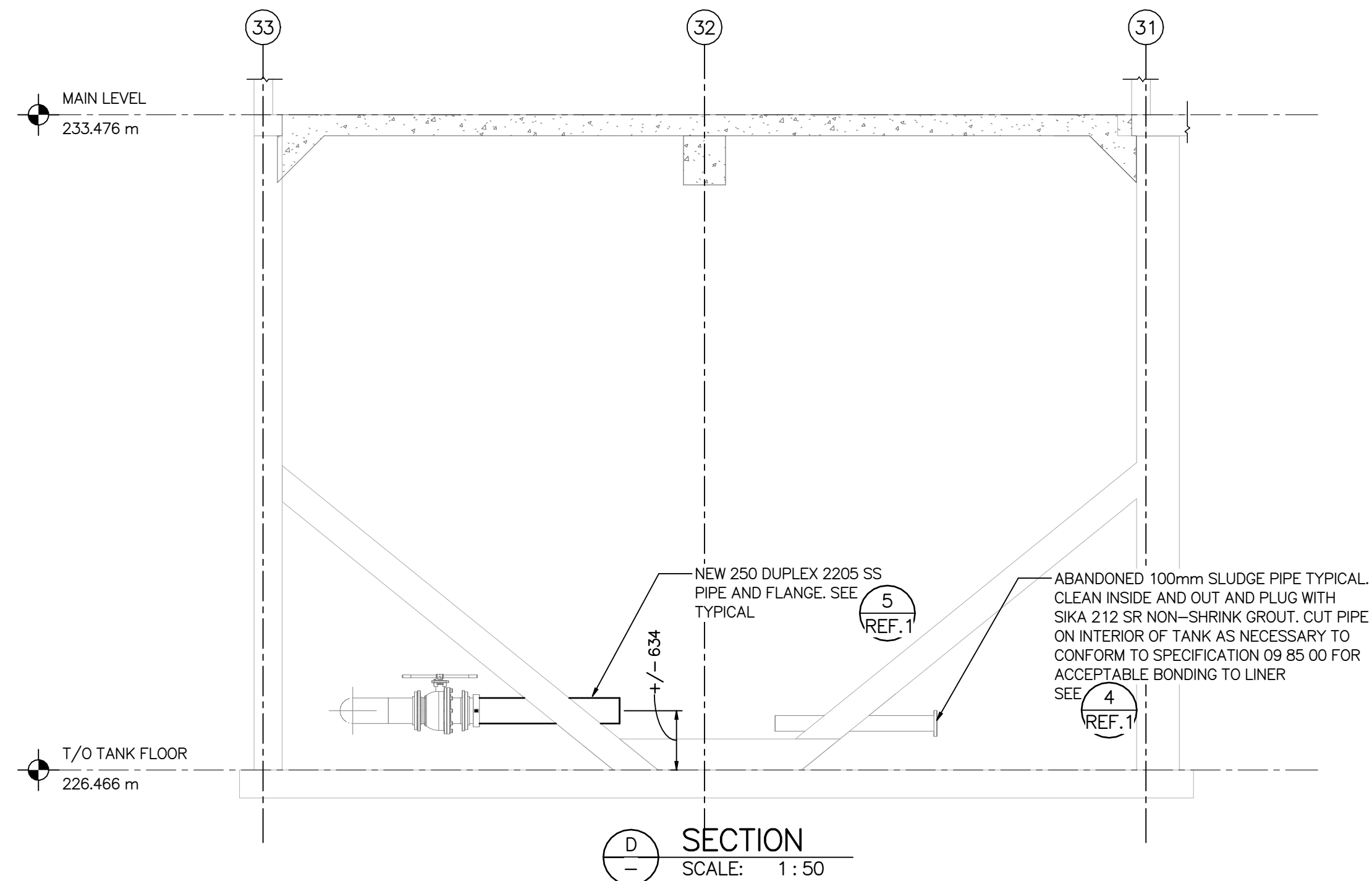
**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
MPE Engineering Ltd.
No. 5643 Date: 2025-06-04

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 C – NEW WORK
SCALE: 1 : 50




SECTION D
SCALE: 1 : 50

9		
8		
7		
6		
5		
4		
3		
2		
1	1-0102-PDTL-D001	PROCESS – DETAILS
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE

00	ISSUED FOR CONSTRUCTION, TENDER NUMBER: 387-2025	2025-06-04	BRB	BRB	CHECK
NO.	REVISIONS	DATE	DESIGN	CHECK	

DESIGNED BY: B. BAKER	CHECKED BY: B. BAKER
DRAWN BY: J. BALVERDE	APPROVED BY: B. BAKER
SCALE: 1 : 50	RELEASED FOR CONSTRUCTION BY: DATE:
DATE: 2025-06-04	DATE:
CONSULTANT NO.: 8400-010-00	

ENGINEER'S SEAL PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER B. BAKER Member 46231 2025-06-04
REV 00

 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
SOUTH END SEWAGE TREATMENT PLANT (SEWPCC) SEWPCC 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