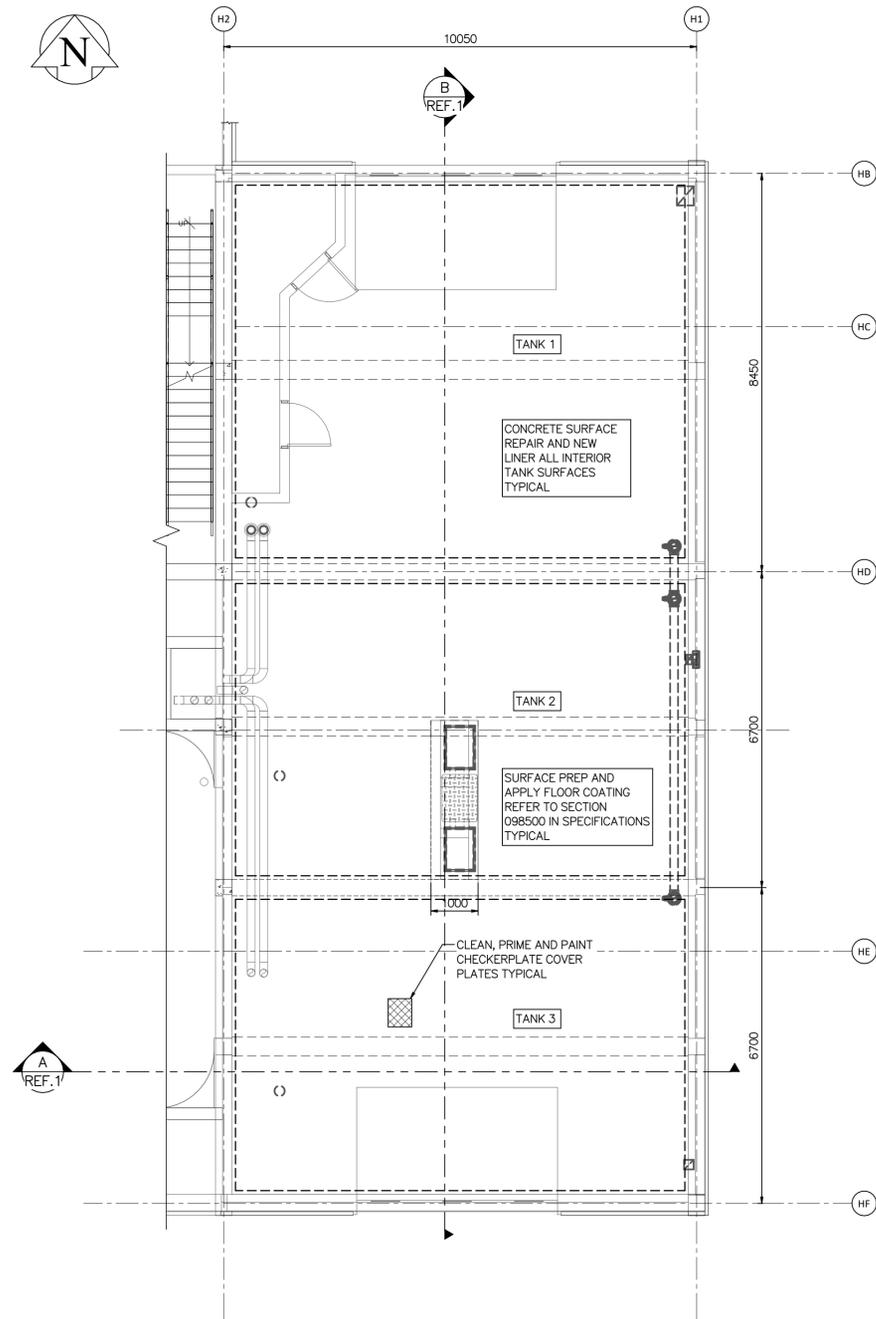


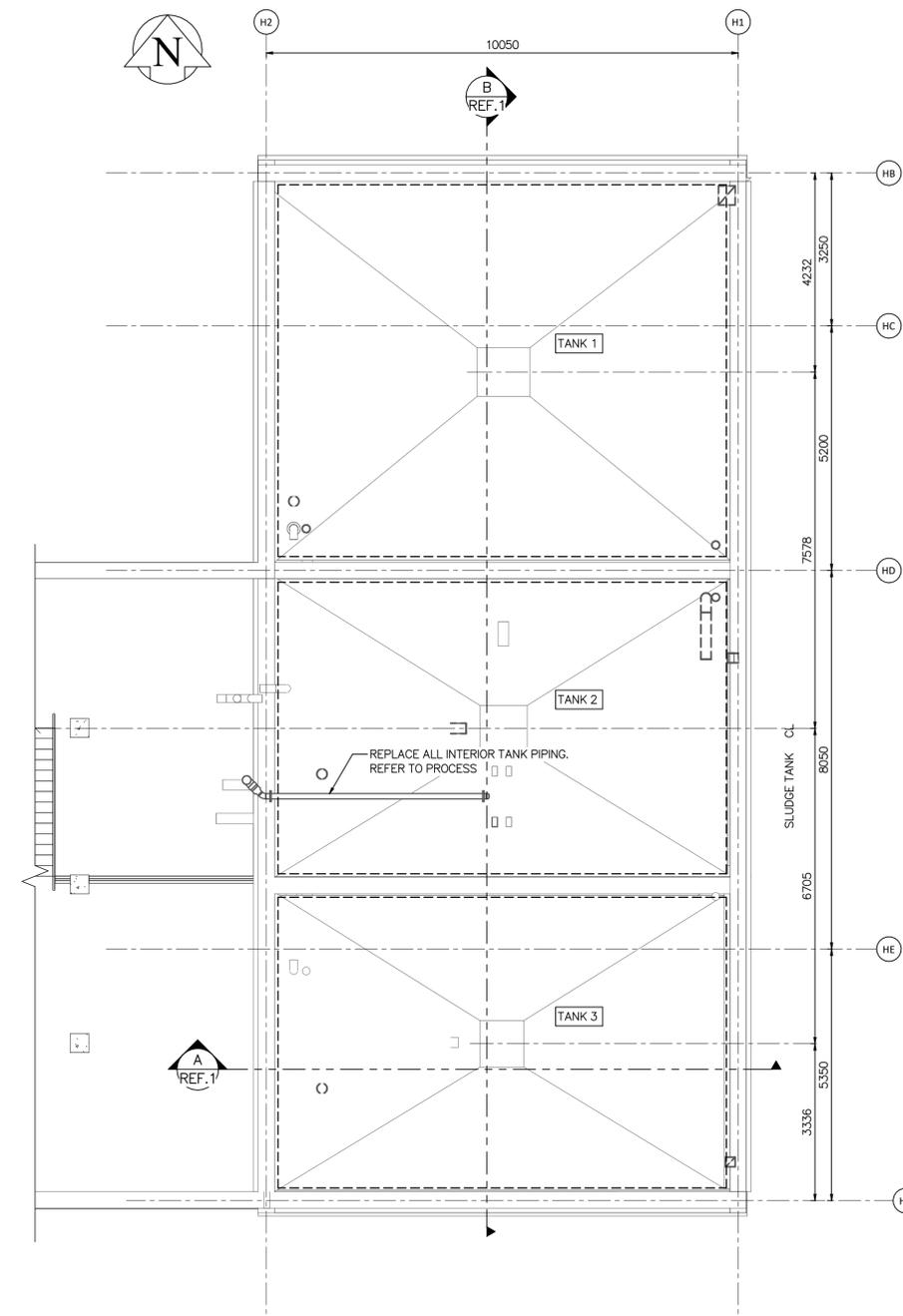
M:\N-Datoc\84\00 City of Winnipeg\010 - WEWPCC SEMPCC Sludge Holding Tank Rehabilitation\AutoDesk\Revit\8400-10-00\_West\_Bldg\_Struct\_V24.rvt

**NOTES:**

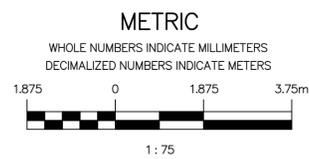
1. PLANT TO REMAIN IN OPERATION AT ALL TIMES.
2. REMOVE ALL EXISTING LINERS AND LOW INTEGRITY CONCRETE UNTIL SOUND CONCRETE WITH A MINIMUM pH OF 10 IS ACHIEVED
3. WATER JET OR BUSH HAMMER CONCRETE SURFACE TO CSP 6.
4. FOLLOW ALL SURFACE PREPARATIONS LISTED IN SPECIFICATION 09 85 00.
5. AFTER THE SURFACE PREPARATION IS COMPLETE, INSTALL THE LINER FROM THE LIST OF APPROVED PRODUCTS IN SPECIFICATION 09 85 00 FOLLOWING SPECIFIED EXECUTION PROCEDURES AND MANUFACTURER RECOMMENDATIONS TO 3mm - 4mm (125mil - 150mil) DRY FILM THICKNESS.
6. REPAIR PROCEDURE IS TYPICAL FOR ALL THREE TANKS.
7. CONTRACTOR PERSONNEL NOT ALLOWED IN TANKS WHILE TRUCK IS LOADING.
8. CONTRACTOR TO BLIND FLANGE AT VALVES WHEN ISOLATING TANKS TO ENSURE NO LEAKAGE.



**MAIN FLOOR – NEW WORK PLAN (EL. 241.350m)**  
SCALE: 1 : 75



**SLUDGE TANK – NEW WORK PLAN (EL.234.500m)**  
SCALE: 1 : 75



**ENGINEERS  
GEOSCIENTISTS  
MANITOBA**

Certificate of Authorization  
**MPE, a division of Englobe Corp.**  
No. 4968 Date: 2026-01-13

DESIGNED BY: B. ANDERSON	CHECKED BY: M. BAKER
DRAWN BY: J. McBEATH	APPROVED BY: M. BAKER
SCALE: 1 : 75	RELEASED FOR CONSTRUCTION BY:
DATE: 2026-01-13	DATE:
ISSUED FOR CONSTRUCTION, TENDER NUMBER: 7-2026	DATE: 2026-01-13
NO. REVISIONS	DATE DESIGN CHECK

**MPE**  
a division of Englobe

CONSULTANT NO.: 8400-010-00

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
**M.J. BAKER**  
Member  
43540  
REGISTERED PROFESSIONAL ENGINEER

2026-01-13

REV 00

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

WEST END SEWAGE TREATMENT PLANT (WEWPC)  
WEWPC SLUDGE HOLDING TANKS REFURBISHMENT  
AREA H – HEADWORKS  
STRUCTURAL  
SLUDGE TRUCK BAY AND SLUDGE HOLDING TANKS – PLANS

CITY DRAWING NUMBER  
**1-0103-SGAD-H001**

SHEET REV. SIZE  
00 A1

9		
8		
7		
6		
5		
4		
3		
2		
1	1-0103-SGAD-H002	STRUCTURAL – SLUDGE TRUCK BAY AND SLUDGE HOLDING TANKS – SECTIONS AND DETAILS
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE