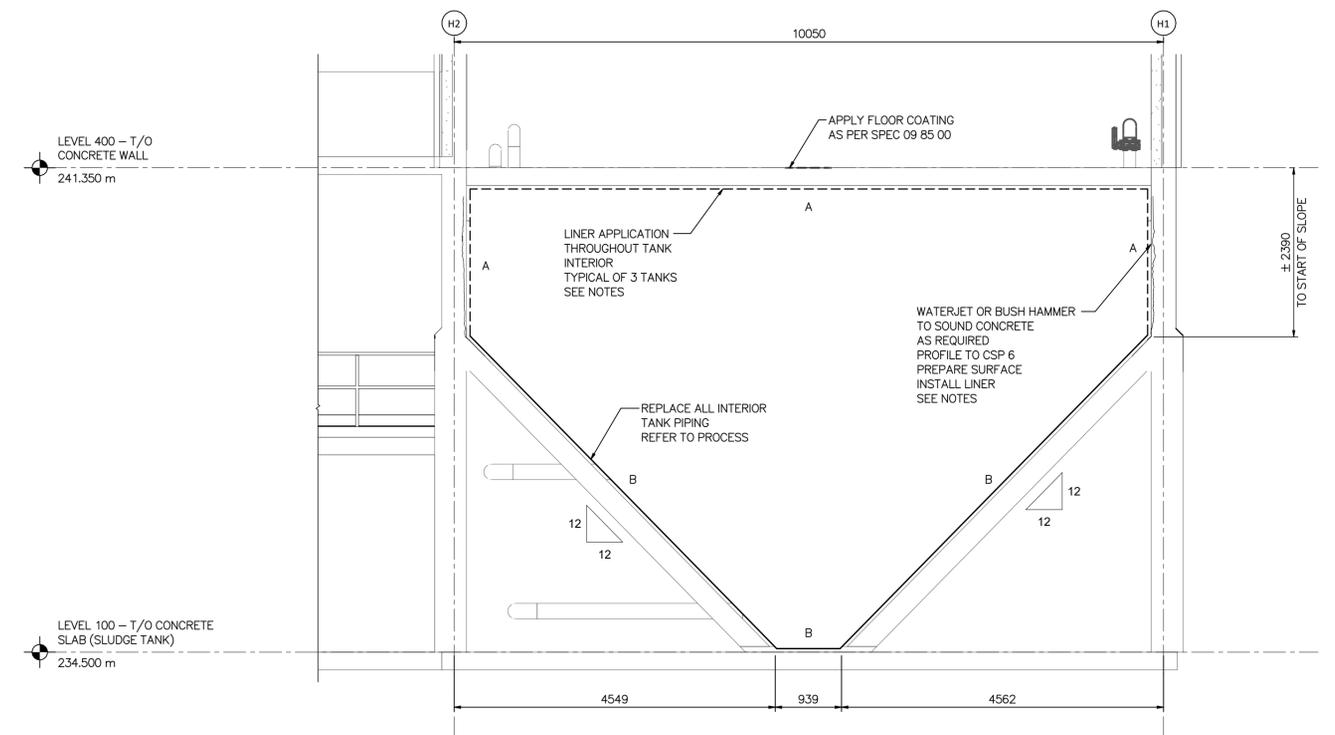
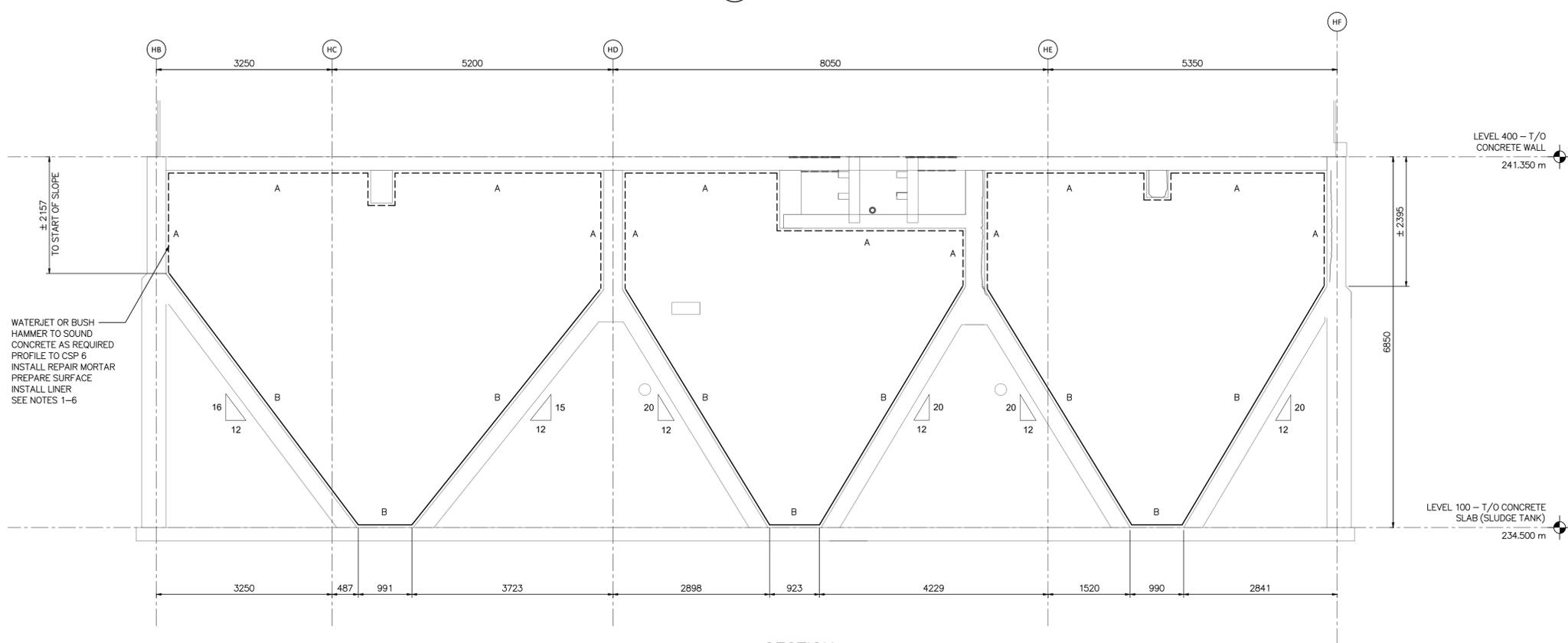


- NOTES:**
1. REMOVE ALL EXISTING LINERS AND LOW INTEGRITY CONCRETE UNTIL SOUND CONCRETE WITH A MINIMUM pH OF 10 IS ACHIEVED – ALL SURFACES.
 2. FOLLOW ALL SURFACE PREPARATIONS LISTED IN SPECIFICATION 09 85 00.
 3. INSTALL LINER FROM THE LIST OF APPROVED PRODUCTS IN SPECIFICATION 09 85 00 FOLLOWING SPECIFIED EXECUTION PROCEDURES.
 4. REPAIR PROCEDURE IS TYPICAL FOR ALL THREE TANKS.
 5. CONTRACTOR PERSONNEL NOT PERMITTED IN TANKS WHILE TRUCKS ARE LOADING.

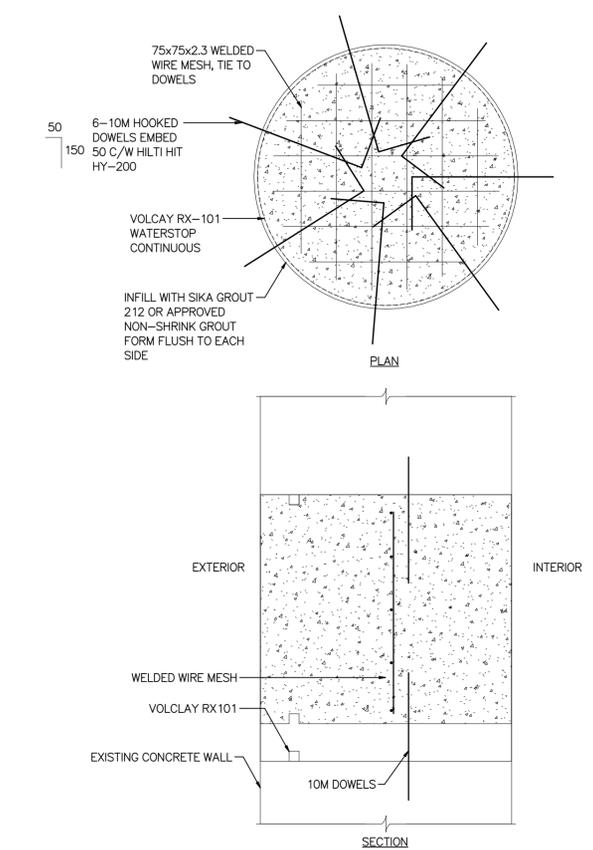
CONCRETE SURFACE TREATMENT SCHEDULE			
SECTION	DEPTH	TREATMENT	AREA
A	5–15mm	WATERJET/BUSH HAMMER TO REMOVE LINER AND LOW INTEGRITY CONCRETE RESURFACE/REPAIR CONCRETE IN ACCORDANCE WITH SPECIFICATION 098500	455 m ²
B	0–5mm	WATERJET OR BUSH HAMMER TO REMOVE LINER SURFACE PREP AS PER SPECIFICATION 098500	319 m ²



Section A
SCALE: 1 : 50



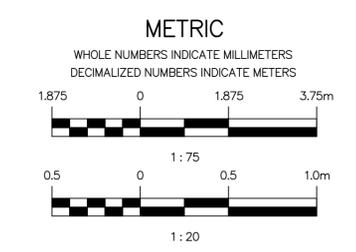
Section B
SCALE: 1 : 50



TYPICAL PENETRATION INFILL DETAILS
SCALE: 1 : 5

M:\N-Dat\04\00 City of Winnipeg\010 - WEWPCC SEMPCC Sludge Holding Tank Rehabilitation\AutoDesk\Revit\B400-10-00_West_Bldg_Struct_V24.rvt

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1	1-0103-SGAD-H001	STRUCTURAL - SLUDGE TRUCK BAY AND SLUDGE HOLDING TANKS - PLANS
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE



00	ISSUED FOR CONSTRUCTION, TENDER NUMBER: 7-2026	2026-01-13	MJB	MJB
NO.	REVISIONS	DATE	DESIGN	CHECK

MPE
a division of Englobe

DESIGNED BY: B. ANDERSON
DRAWN BY: J. McBEATH
SCALE: As indicated
DATE: 2026-01-13
CONSULTANT NO.: 8400-010-00

CHECKED BY: M. BAKER
APPROVED BY: M. BAKER
RELEASED FOR CONSTRUCTION BY:
DATE:

ENGINEER'S SEAL
M.J. BAKER
Member 43540
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
2026-01-13
REV 00

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

WEST END SEWAGE TREATMENT PLANT (WEWPPC)
WEWPPC SLUDGE HOLDING TANKS REFURBISHMENT
AREA H - HEADWORKS
STRUCTURAL
SLUDGE TRUCK BAY AND SLUDGE HOLDING TANKS - SECTIONS AND DETAILS

CITY DRAWING NUMBER: 1-0103-SGAD-H002
SHEET: 00
REV: 00
SIZE: A1