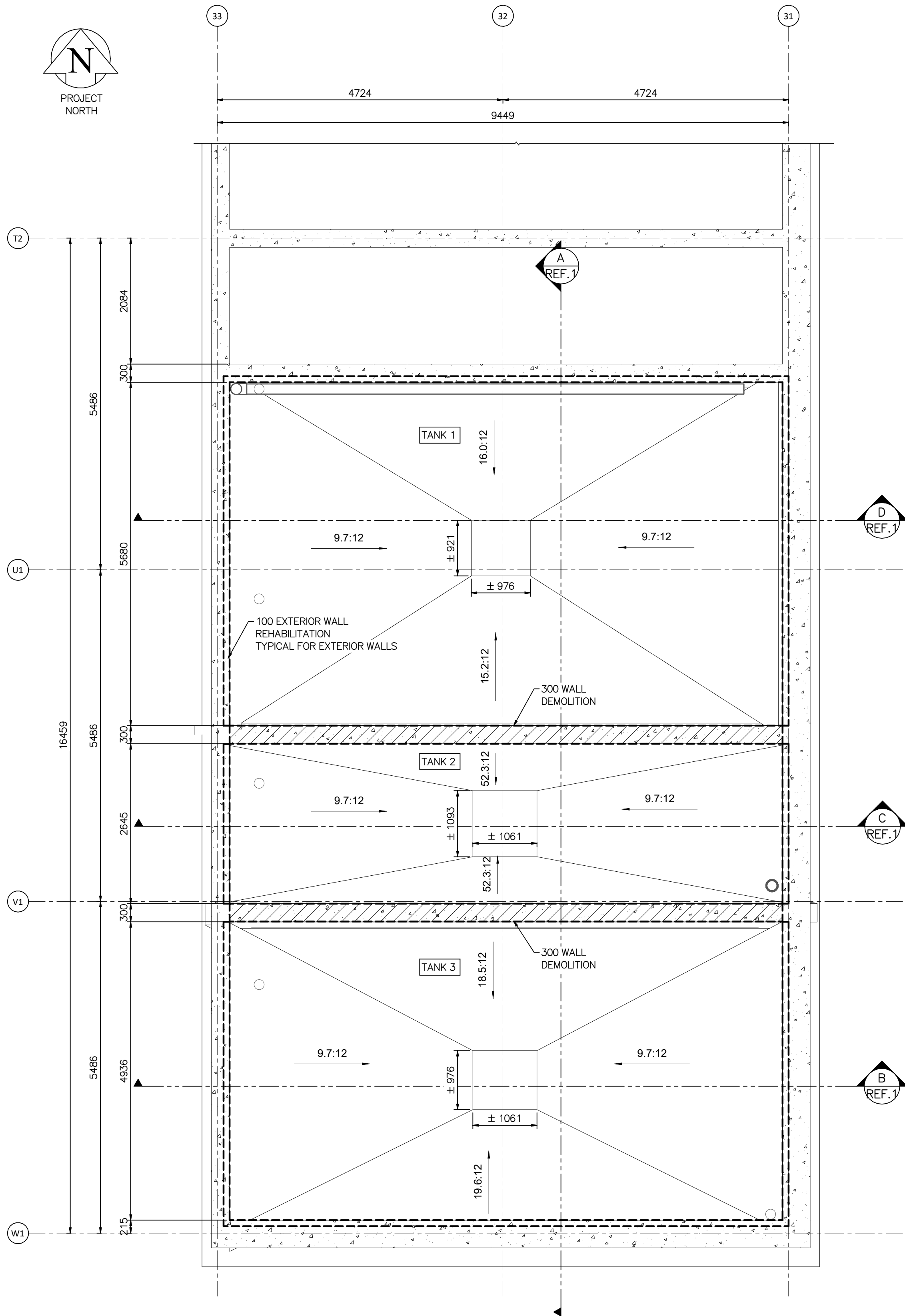
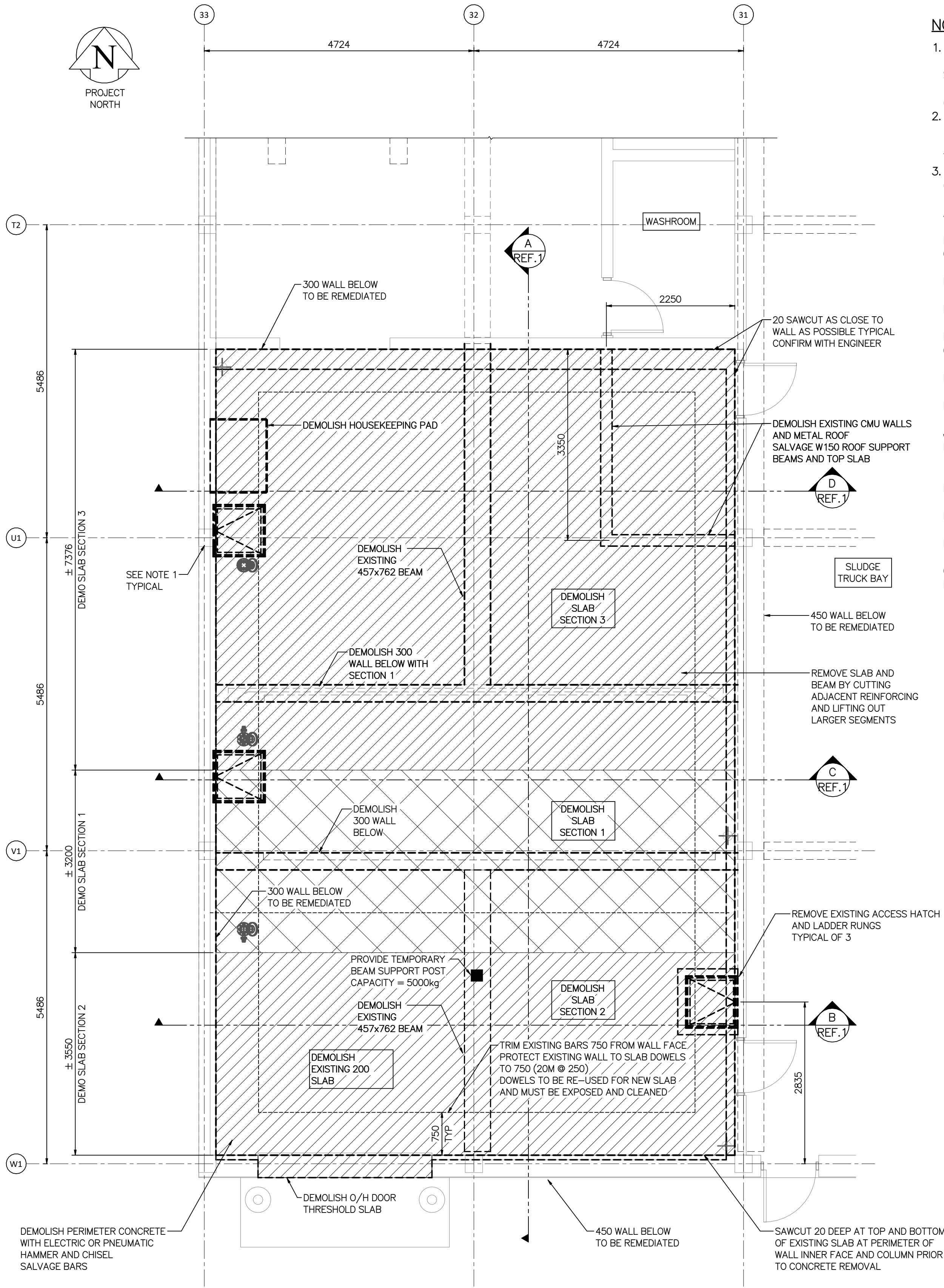


M:\N-Draft\84\00 City of Winnipeg\010 - WSWPCC SEWPCC Sludge Holding Tank Rehabilitation\AutoDesk\Revit\8400-10-00_South Bldg_Struct_Y24.rvt



LOWER LEVEL TANK – DEMOLITION PLAN (EL. 226.466m)
SCALE: 1 : 50



MAIN FLOOR – DEMOLITION PLAN (EL. 233.476m)
SCALE: 1 : 50

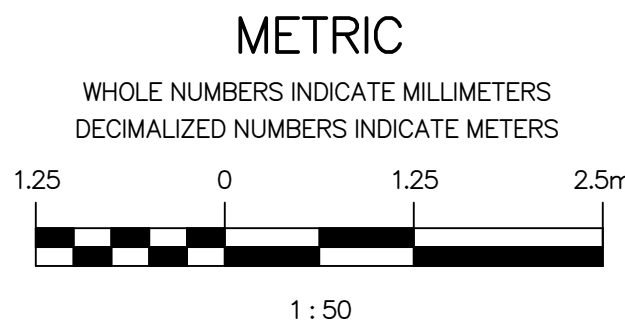
NOTES:

- EXISTING COLUMN IS CHIPPED OFF AT BASE TO ACCOMMODATE EXISTING HATCH. RETAIN AND REPAIR COLUMNS CONNECTING TO SLAB BEFORE REMOVAL OF CONCRETE TO MAINTAIN STRUCTURAL INTEGRITY (TYPICAL FOR ALL COLUMNS).
- REMOVE AND DISPOSE ALL DEMOLITION MATERIAL AT APPROVED LANDFILL SITE. CAREFULLY CONTROL DEBRIS SUCH THAT IT POSES NO RISK TO THE OPERATION OF THE PUMPS CONNECTED TO THE BASE OF THE TANKS.
- SEQUENCE OF WORK:
(NOTE DIFFERENCE BETWEEN DEMOLITION SECTIONS SHOWN ON DRAWING DD53 AND POUR SECTIONS SHOWN ON DRAWING D009.)
A. SHORE BEAM UNDER SLAB IN DEMO SECTION 2 AS INDICATED ON PLAN.
B. DEMOLISH SLAB AND BEAM IN DEMO SECTION 1.
C. DEMOLISH 300 WALL ON GL V1 TO EXTENTS SHOWN IN SECTION A ON DRAWING REF. 1.
D. WATERJET 100MM CONCRETE AND REHABILITATE WALLS ON GL 31 AND 33 IN DEMO SECTION 1.
E. POUR 300 CENTRE WALL ON GL V1 IN DEMO SECTION 1 C/W 100 BEAM POCKET.
F. DEMOLISH SLAB AND BEAM IN DEMO SECTION 2.
G. WATERJET 100MM CONCRETE AND REHABILITATE WALLS ON GL 31, GL 33, AND W1. PROVIDE BLOCKOUT FOR BEAM.
H. POUR SLAB AND BEAM MONOLITHICALLY IN POUR SECTION 1 (GL W1 TO GL V1 REFER TO DRAWING 1-0102-SGAD-D009).
I. APPLY INTERIOR LINER TO SOUTH TANK INTERIOR WALLS AND CEILING. REFER TO SPECIFICATION SECTION 098500.
J. DEMO SLAB AND BEAM IN DEMO SECTION 3.
K. WATERJET 100MM CONCRETE AND REHABILITATE WALLS ON GL 31, GL33, AND NORTH WALL. PROVIDE 100MM BLOCKOUT FOR BEAM IN NORTH WALL.
L. POUR 300 CENTRE WALL IN DEMO SECTION 3 C/W 100MM BEAM POCKET ON NORTH SIDE.
M. POUR SLAB AND BEAM MONOLITHICALLY IN POUR SECTION 2 (NORTH SECTION – REFER TO DRAWING 1-0102-SGAD-D009).
N. APPLY INTERIOR LINER TO NORTH TANK INTERIOR WALLS AND CEILING. REFER TO SPECIFICATION SECTION 098500.
O. POUR SLAB SECTION 3 (REFER TO DRAWING 1-0102-SGAD-D009).
P. APPLY INTERIOR LINER TO CENTRE TANK INTERIOR WALLS AND CEILING. REFER TO SPECIFICATION SECTION 098500.



GROUT PATCH
BASE OF COLUMN

9		
8		
7		
6		
5		
4		
3		
2		
1	1-0102-SGAD-DD54	STRUCTURAL – DEMOLITION – SECTIONS
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE



DESIGNED BY: B. ANDERSON	CHECKED BY: M. BAKER
DRAWN BY: C. HURD	APPROVED BY: M. BAKER
SCALE: 1 : 50	RELEASED FOR CONSTRUCTION BY: DATE:
DATE: 2025-02-21	DATE:
CONSULTANT NO: 8400-010-00	
ISSUED FOR CONSTRUCTION, TENDER NUMBER: 367-2025	2025-06-04 BMA MJB
NO. REVISIONS	DATE DESIGN CHECK

MPE a division of Englobe	
DESIGNED BY: B. ANDERSON	CHECKED BY: M. BAKER
DRAWN BY: C. HURD	APPROVED BY: M. BAKER
SCALE: 1 : 50	RELEASED FOR CONSTRUCTION BY: DATE:
DATE: 2025-02-21	DATE:
CONSULTANT NO: 8400-010-00	

ENGINEER'S SEAL
M.J. BAKER Member 43540 REGISTERED PROFESSIONAL ENGINEER
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 STRUCTURAL DEMOLITION – PLANS			
CITY DRAWING NUMBER 1-0102-SGAD-DD53	SHEET 00	REV. 00	SIZE A1