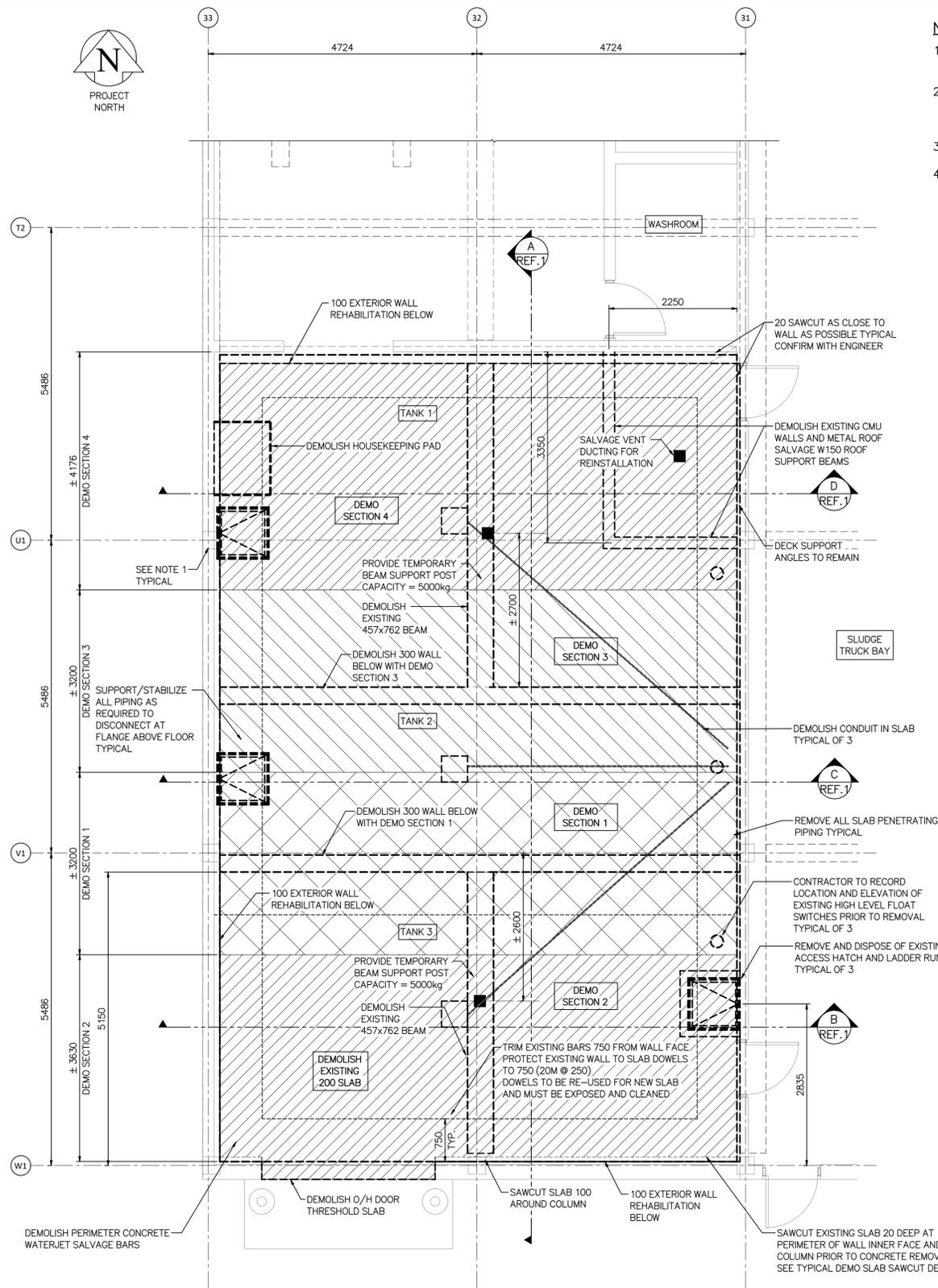


LOWER LEVEL TANK – DEMOLITION PLAN (EL. 230.000m)  
SCALE: 1 : 50



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

**NOTES:**

1. REPAIR CONCRETE COLUMN BASE TO SLAB BEFORE REMOVAL OF TOP SLAB TO MAINTAIN STRUCTURAL INTEGRITY OF COLUMN. REFER TO FIGURE BELOW. (TYPICAL ALL COLUMNS)
2. 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.
3. REMOVE ALL EQUIPMENT FROM SLAB. SUPPORT DUCTING AS REQUIRED. RECONNECT AT COMPLETION OF PROJECT.
4. SEQUENCE OF WORK:  
PROVIDE SCHEDULES AND SEQUENCE OF WORK TO CITY/ ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION.  
REFER TO REF 2 FOR RECONSTRUCTION/REHABILITATION SCHEDULE.  
(NOTE DIFFERENCE BETWEEN DEMOLITION SECTIONS AND POUR SECTIONS SHOWN ON DRAWING REF. 1.)
- A. CLOSE VALVES AND REMOVE SPOOLS AT TANKS 2 AND 3. CLEAN TANKS 2 AND 3 AS REQUIRED FOR WORK. TANK 1 TO REMAIN IN OPERATION.
- B. SHORE BEAM UNDER SLAB IN DEMO SECTION 2 AS INDICATED ON PLAN.
- C. DEMOLISH TOP SLAB AND BEAM IN DEMO SECTION 1.
- D. DEMOLISH 300 WALL ON GL V1 TO EXTENTS SHOWN IN SECTION A ON DRAWING REF. 1.
- E. REMOVE 100mm CONCRETE AND REHABILITATE WALLS ON GL 31 AND 33 IN DEMO SECTION 1.
- F. POUR 300 CENTRE WALL ON GL V1 IN DEMO SECTION 1 C/W 75 BEAM POCKET IN WALL FOR SOUTH BEAM.
- G. DEMOLISH SLAB AND BEAM IN DEMO SECTION 2.
- H. REMOVE 100mm CONCRETE AND REHABILITATE WALLS ON GL 31, GL 33, AND W1. PROVIDE BLOCKOUT FOR BEAM.
- I. POUR SLAB AND BEAM MONOLITHICALLY IN POUR SECTION 1 (GL W1 TO GL V1).
- J. APPLY INTERIOR LINER TO TANK 3 INTERIOR WALLS AND CEILING. REFER TO SPECIFICATION SECTION 098500.
- K. SLUDGE TO BE DIRECTED TO TANK 3. INSTALL PIPING TO TANK 3. CLOSE VALVE TO TANK 1. REMOVE SPOOL.
- L. CLEAN TANK 1 AS REQUIRED FOR WORK.
- M. SHORE BEAM UNDER SLAB IN DEMO SECTION 4 AS INDICATED ON PLAN.
- N. DEMOLISH TOP SLAB AND BEAM IN DEMO SECTION 3.
- O. DEMOLISH 300 WALL WITHIN DEMO SECTION 3 TO EXTENTS SHOWN IN SECTION A ON DRAWING REF. 1.
- P. REMOVE 100mm CONCRETE AND REHABILITATE WALLS ON GL 31 AND 33 IN DEMO SECTION 3.
- Q. POUR 300 CENTRE WALL WITHIN DEMO SECTION 3 C/W 75 BEAM POCKET IN WALL FOR NORTH BEAM.
- R. DEMOLISH TOP SLAB AND BEAM IN DEMO SECTION 4.
- S. REMOVE 100mm CONCRETE AND REHABILITATE WALLS ON GL 31, GL33, AND NORTH WALL. PROVIDE 100mm BLOCKOUT FOR BEAM IN NORTH WALL.
- T. POUR SLAB AND BEAM MONOLITHICALLY IN POUR SECTION 2 (TANK 1 NORTH SECTION).
- U. APPLY INTERIOR LINER TO TANK 1 INTERIOR WALLS AND CEILING. REFER TO SPECIFICATION SECTION 098500.
- V. POUR SLAB SECTION 3 (TANK 2).
- W. APPLY INTERIOR LINER TO TANK 2 INTERIOR WALLS AND CEILING. REFER TO SPECIFICATION SECTION 098500.
- X. REPLACE SPOOLS TO TANK 1 AND 2 AND OPEN VALVES.

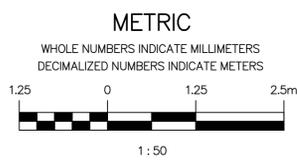


GROUT PATCH BASE OF COLUMN

NOTE: PROTECT INTERIOR TANK WALLS AND SUPERSTRUCTURE FROM DAMAGE DURING DEMOLITION OF MAIN FLOOR SLAB. CONTRACTOR IS RESPONSIBLE FOR MAKING GOOD ANY DAMAGE AT THEIR OWN EXPENSE.

M:\N-Draft\84\00\_City of Winnipeg\010 - WWPCC Sewer Sludge Holding Tank Rehabilitation\AutoDesk\Revit\8400-10-00\_South Bldg\_Struct\_V24.rvt

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6		
5		
4		
3		
2	1-0102-SGAD-DD10	STRUCTURAL – NEW WORK – SECTIONS
1	1-0102-SGAD-DD54	STRUCTURAL – DEMOLITION – SECTIONS
NO.	DRAWING NUMBER	REFERENCE DRAWINGS TITLE



00	ISSUED FOR CONSTRUCTION, TENDER NUMBER: 7-2026	26-01-13	BMA	MB
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

DATE: 2026-01-13  
BY:

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

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. SIZE  
00 A1