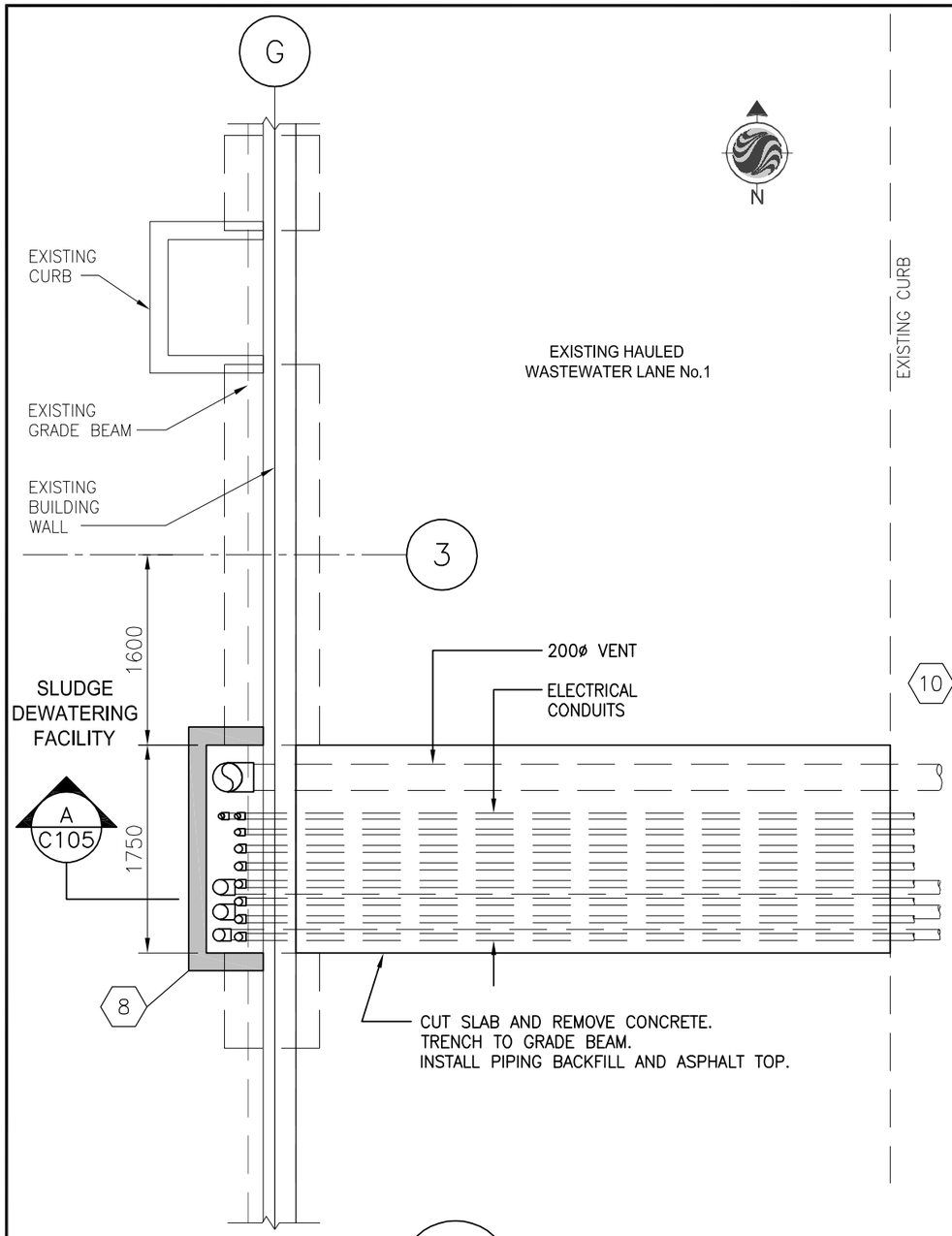
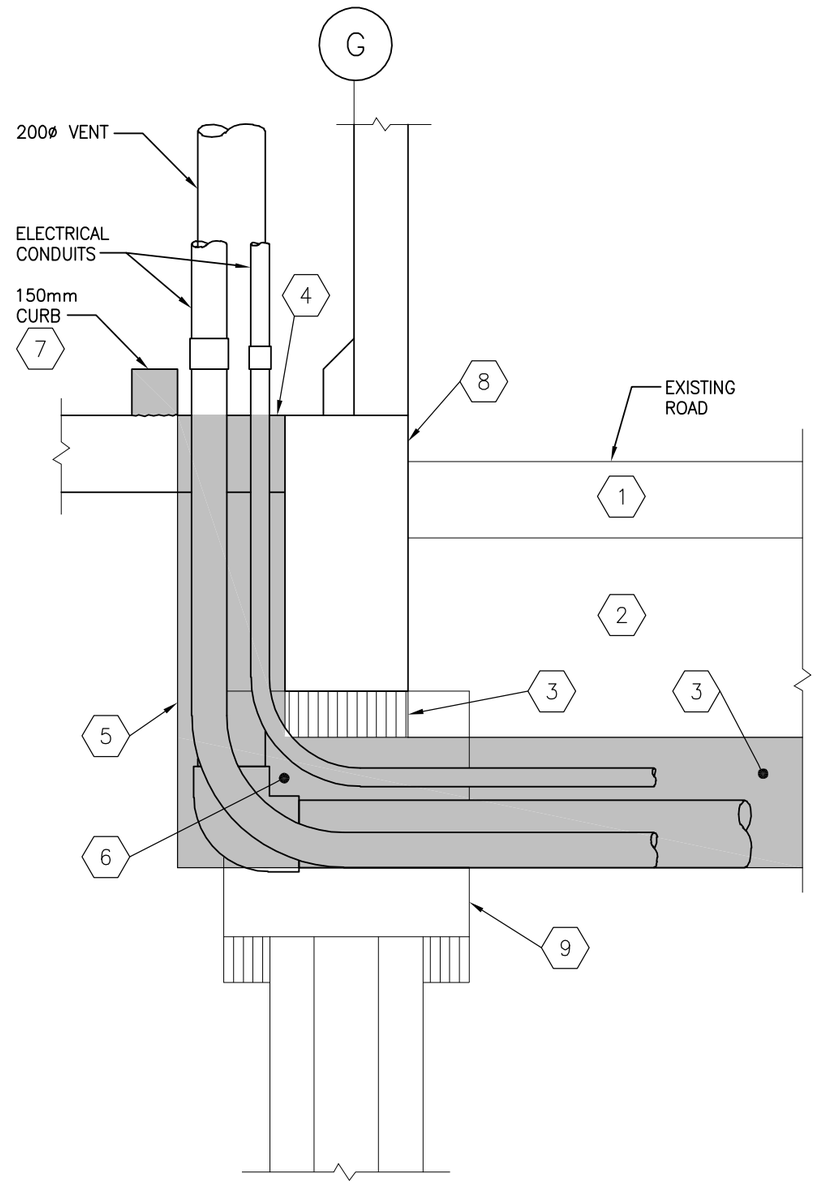


1 C105 PLAN 1:50



A C105 SECTION 1:20

NOTES:

1. VERIFY THAT CITY HAS FLUSHED GLYCOL FROM EXISTING IN SLAB HEATING SYSTEM.
2. PROVIDE SHORING TO PREVENT UNDERMINING OF ROADWAY.
3. REPLACE 150mm CARDBOARD VOID FORM UNDER GRADE BEAM.
4. SAWCUT AND REMOVE CONCRETE INSIDE BUILDING.
5. DRIVE 6mm THICK STEEL PLATES ON THREE SIDES OF DUCT CHASE TO PREVENT UNDERMINING OF TRUCK BAY. LEAVE STEEL PLATES IN PLACE.
6. EXCAVATE SOIL INSIDE PIPE CHASE. BACKFILL WITH GRANULAR OR CRUSHED LIMESTONE AS PER CW3110 TABLE CW3110.2. TAMP TO COMPACT.
7. PROVIDE 150x150mm HIGH CONCRETE CURB AROUND PIPE CHASE AREA.
   ROUGHEN CONTACT AREA UNDER CURB AND APPLY CONCRETE ADHESIVE PRIOR TO POURING CONCRETE. INSTALL 12mm DOWELS @ 400 O.C..
   DRILL HOLE IN EXISTING FLOOR AND EPOXY GROUT DOWELS INTO FLOOR.
   PROVIDE 100mm EMBEDMENT LENGTH. PROVIDE 1–12mm CURB PERIMETER REINFORCING STEEL. CONCRETE IN ACCORDANCE WITH CW3310.
8. EXISTING GRADE BEAM
9. EXISTING PILE CAP
10. FOR CONTINUATION, REFER TO DRAWINGS: 1–0101A–M0001–001 & 1–0101A–E0005–001

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 64–014
ELEV. 232.479m

NO.	REVISIONS	DATE	BY
01	ISSUED FOR ADDENDUM #4		

Stantec Consulting Ltd.
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DESIGNED BY	A.H.B.	CHECKED BY	A.H.B.
DRAWN BY	K.R.	APPROVED BY	A.H.B.
HOR. SCALE: / VERTICAL:	AS NOTED / N/A	RELEASED FOR CONSTRUCTION:	
DATE	MARCH, 2010	DATE	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C-105

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NORTH END WATER POLLUTION CONTROL CENTRE
HAULED WASTEWATER RECEIVING FACILITIES

ELECTRICAL AND VENTILATION DUCT CHASE

SHEET OF

CAD FILE DRAWING NUMBER
11930c-105-NEWPCC.DWG

CITY DRAWING NUMBER
I-0101A-E0009-001