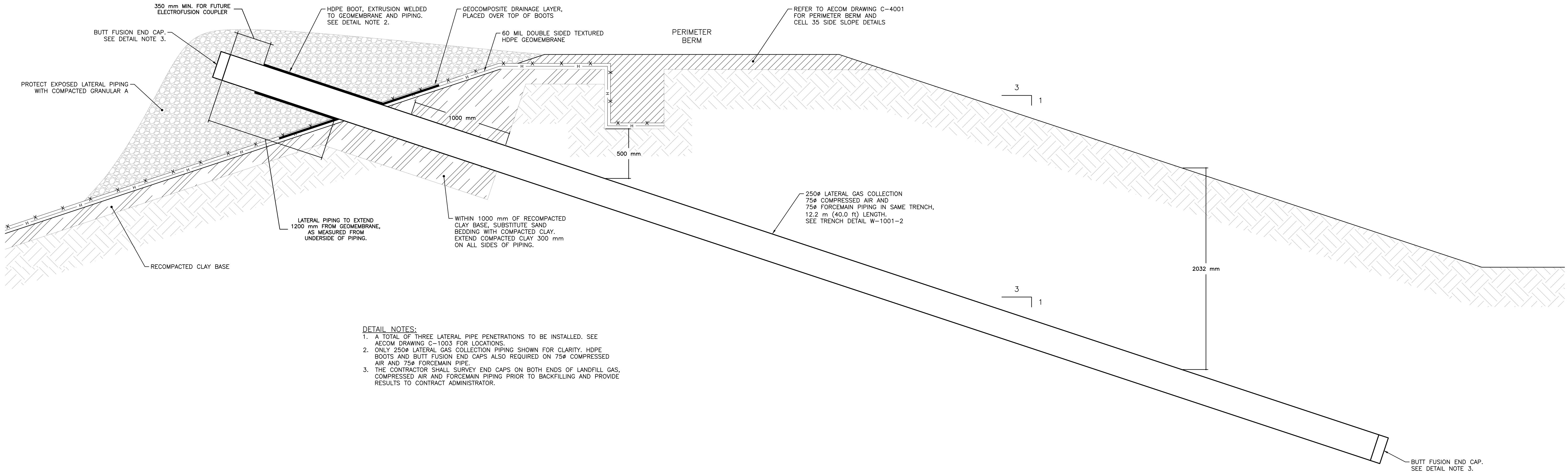


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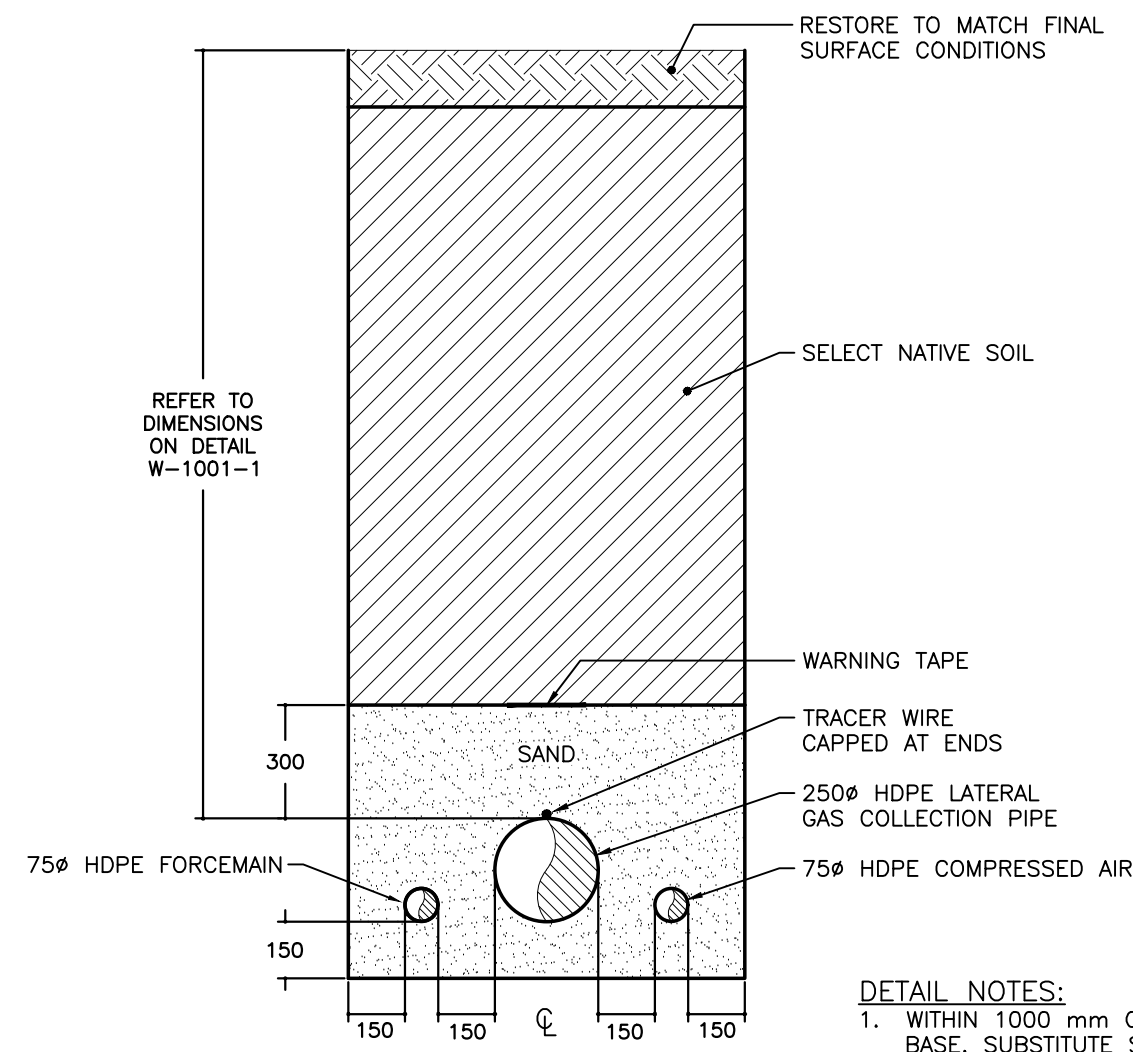
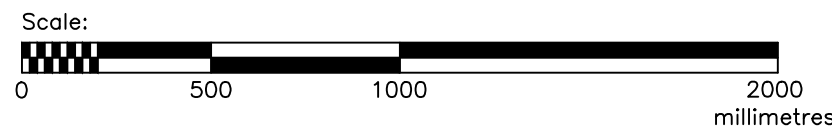


DETAIL NOTES:

1. A TOTAL OF THREE LATERAL PIPE PENETRATIONS TO BE INSTALLED. SEE AECOM DRAWING C-1003 FOR LOCATIONS.
2. ONLY 250Ø LATERAL GAS COLLECTION PIPING SHOWN FOR CLARITY. HDPE BOOTS AND BUTT FUSION END CAPS ALSO REQUIRED ON 75Ø COMPRESSED AIR AND 75Ø FORCEMAIN PIPE.
3. THE CONTRACTOR SHALL SURVEY END CAPS ON BOTH ENDS OF LANDFILL GAS, COMPRESSED AIR AND FORCEMAIN PIPING PRIOR TO BACKFILLING AND PROVIDE RESULTS TO CONTRACT ADMINISTRATOR.

TYPICAL LATERAL PIPE PENETRATION THROUGH BASE LINER
SEE SCALE BAR

W-1001-1



DETAIL NOTES:

1. WITHIN 1000 mm OF RECOMPACTED CLAY BASE, SUBSTITUTE SAND BEDDING WITH COMPACTED CLAY. EXTEND COMPACTED CLAY 300 mm ON ALL SIDES OF PIPING.

THREE (3) PIPE TRENCH DETAIL
SEE SCALE BAR

W-1001-2

NO.	REVISION	DATE	DES.	DWN.	CHK.
1	ISSUED FOR REVIEW	Mar. 20, 2025	JDP	JDP	DLB
2	ISSUED FOR TENDER	Mar. 25, 2025	JDP	JDP	DLB



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL PIPE SIZES ARE IPS UNLESS NOTED OTHERWISE.
3. ALL HDPE GAS COLLECTION PIPING IS DR17.
4. ALL HDPE COMPRESSED AIR PIPING & FORCEMAIN PIPING IS DR11.
5. PROVIDE SHOP DRAWINGS FOR APPROVAL OF THE ENGINEER PRIOR TO FABRICATION OR CONSTRUCTION.

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City of Winnipeg
Brady Road
Resource Management
Facility

CELL 35 LANDFILL GAS
COLLECTION SYSTEM DESIGN

CITY DWG NO. 1-0400L-C0021-001 COMCOR DWG NO. W-1001

DETAILS
LANDFILL GAS LATERAL PIPE DETAILS