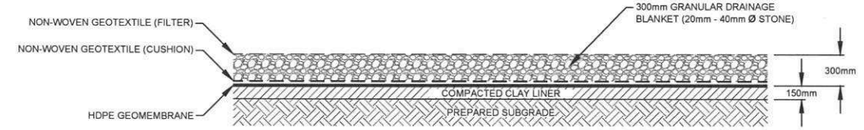
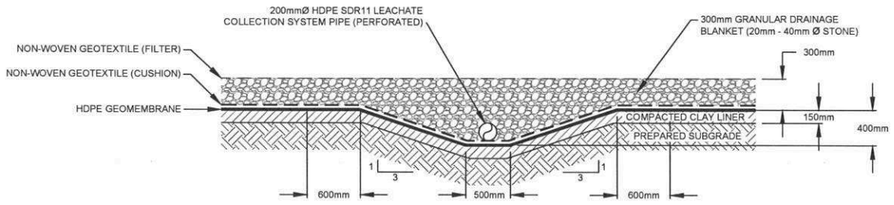
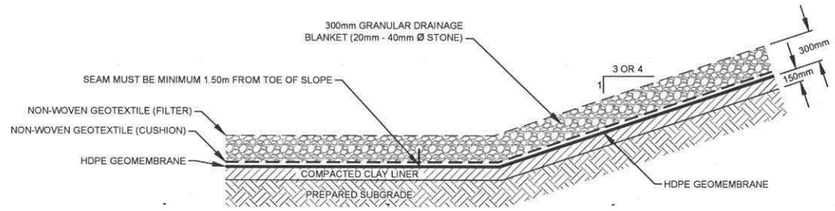


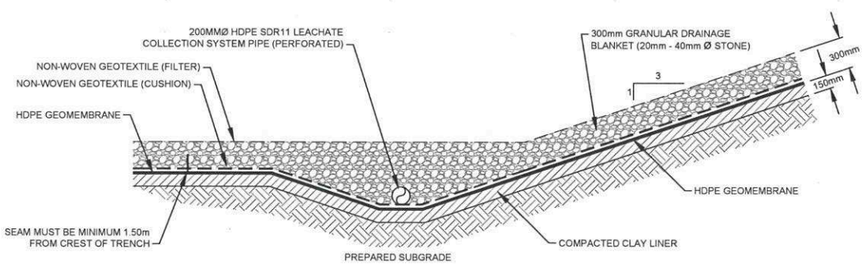
DETAIL 1 (C3001) LINER SYSTEM
1:30



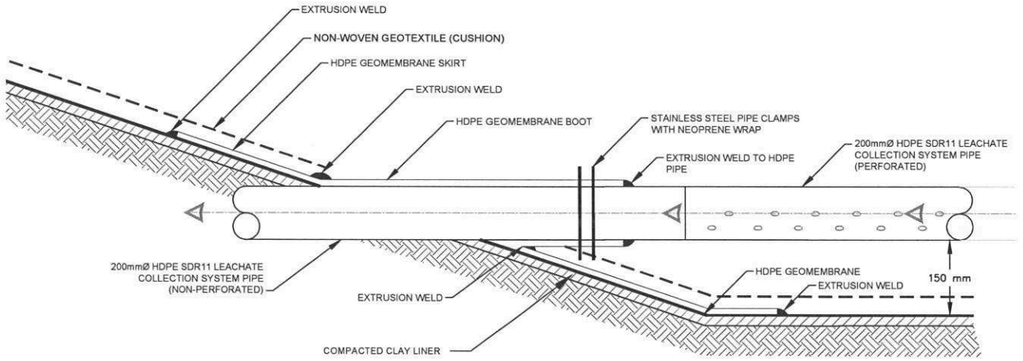
DETAIL 2 (C3001) LEACHATE COLLECTION SYSTEM PIPE AND SWALE (TYPICAL)
1:30



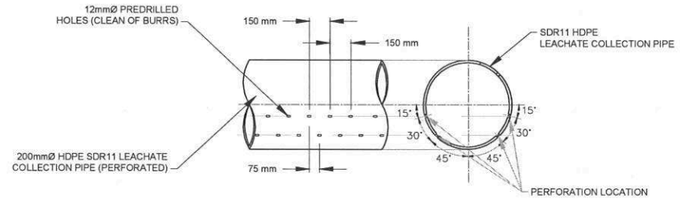
DETAIL 3a (C3001) LINER SYSTEM (TOE OF SLOPE)
1:30



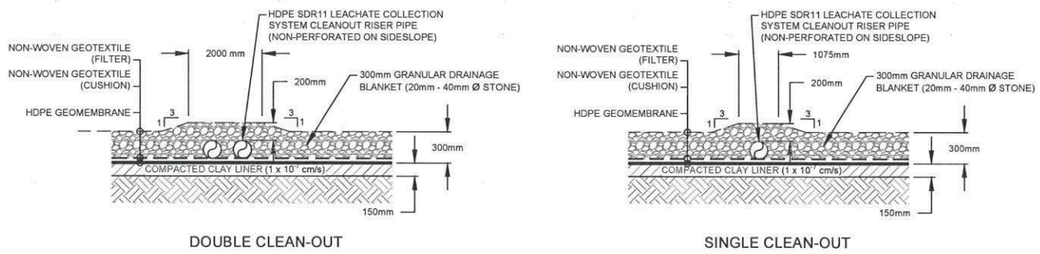
DETAIL 3b (C3001) LINER SYSTEM (TOE OF SLOPE WITH TRENCH)
1:30



DETAIL 4 (C3001) HDPE GEOMEMBRANE BOOT
NTS



DETAIL 5 (--) LEACHATE COLLECTION SYSTEM PIPE PERFORATIONS
NTS



DETAIL 6 (C3001) LEACHATE COLLECTION SYSTEM CLEANOUT RISER PIPE ON SIDESLOPE
1:30

LEGEND

- COMPACTED CLAY LINER
- GRANULAR DRAINAGE
- COMPACTED NATIVE SUBGRADE MATERIAL
- HDPE GEOMEMBRANE (SMOOTH)
- NON-WOVEN GEOTEXTILE (FILTER)
- NON-WOVEN GEOTEXTILE (CUSHION)

STATUS: ISSUED FOR TENDER

B.M. SWS GCP: N: 5513301.225 E: 629498.188
ELEV: 234.093

CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY
1	ISSUED FOR TENDER	MAR 29/23	AR

DESIGNED BY	ARR	CHECKED BY	ARR
DRAWN BY	DRG	APPROVED BY	ARR
SCALE: HORIZONTAL	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERTICAL	N/A		
DATE	2023 03 28	DATE	

PLOT DATE: 2023 03 28

ENGINEER'S SEAL
PROVINCE OF MANITOBA
RAICHURA
Member
29948
2023 03 28
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
C3005

BID OPPORTUNITY: 627-2022
CONTRACT NUMBER: X

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
SOLID WASTE SERVICES

BRADY ROAD RESOURCE MANAGEMENT FACILITY
AREA A CONSTRUCTION – CELL 34

LINER AND LEACHATE
COLLECTION SYSTEM DETAILS

SHEET 6 OF 9

CITY DRAWING NUMBER
1-0400A-C0113-001

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