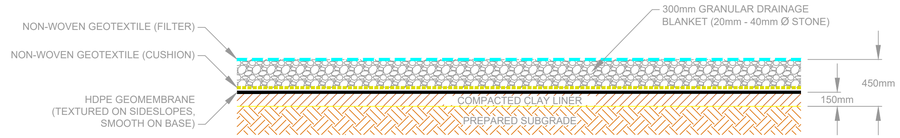
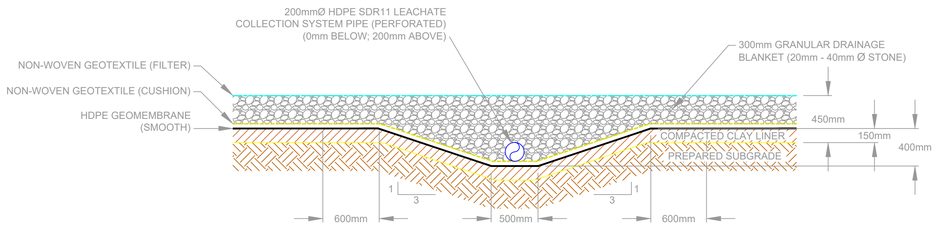
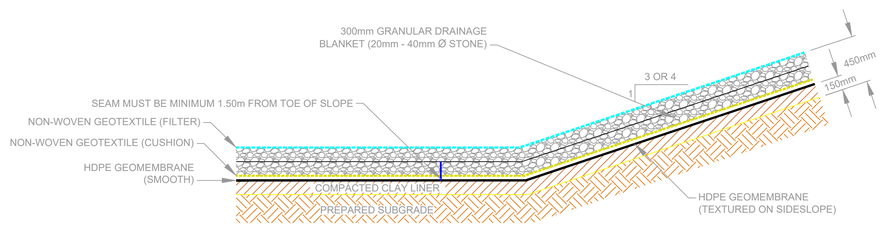


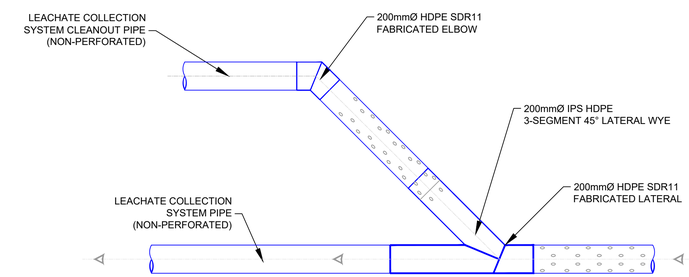
DETAIL 1 LINER SYSTEM
1:30 SHT-08



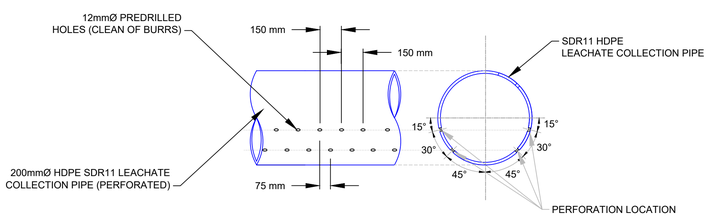
DETAIL 2 LEACHATE COLLECTION SYSTEM PIPE
1:30 SHT-08 AND SWALE (TYPICAL)



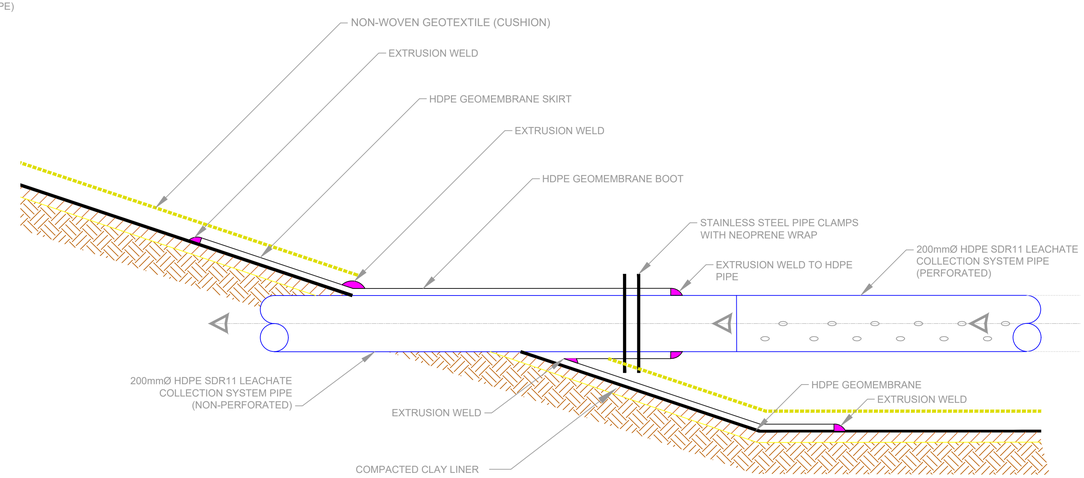
DETAIL 3 LINER SYSTEM (TOE OF SLOPE)
1:30 SHT-08



DETAIL 5 LEACHATE COLLECTION SYSTEM CLEANOUT RISER PIPE
1:20 SHT-08 TO LEACHATE COLLECTION SYSTEM MANHOLE (IN TRENCH)



DETAIL 4 LEACHATE COLLECTION SYSTEM
NTS SHT-08 PIPE PERFORATIONS

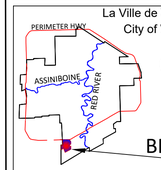


DETAIL 6 HDPE GEOMEMBRANE BOOT
NTS SHT-08

METRIC / MÉTRIQUE
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METRES /
LES NUMÉROS ENTIER INDIQUENT LES MILLIMÈTRES
LES NUMÉRES DÉCIMALIÉS INDIQUENT LES MÈTRES

GEODETIC REFERENCE
Projection: UTM Zone14N
Units: Metres
Datum: NAD83
Ellipsoid: GRS80

La Ville de Winnipeg
City of Winnipeg



BRRMF

LEGEND/LEGENDE

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

NOTES:

1. EXCAVATION CONTOURS ARE AT 0.5 METRE INTERVALS.
2. CONTOURS REPRESENT BASE ELEVATION.
3. ALL ELEVATION ARE REFERENCED TO GEODETIC DATUM.
4. THIS DRAWING IS TO BE READ IN CONJUNTION WITH THE SPECIFICATIONS.
5. GROUND CONTOURS BASED ON AUGUST 27, 2020 MAPPING.

B.M. SWS GCP N: 5 513 301.225 E: 629 498.188
ELEV. 234.093

CONSTRUCTION COMPLETION DATE:

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	02/18/2021	ARR
1	ISSUED FOR REGULATORY COMPLIANCE	02/17/2021	ARR

ENGINEER'S SEAL

ORIGINAL DRAWING
SEALED BY:
ASH RAICHURA
02/17/2021

Winnipeg

THE CITY OF WINNIPEG / LA VILLE DE WINNIPEG
WATER AND WASTE DEPARTMENT
SOLID WASTE SERVICES

DESIGNED BY	ARR	CHECKED BY	ARR
DRAWN BY	MO	APPROVED BY	ARR
SCALE: HORIZONTAL	AS NOTED	RELEASED FOR CONSTRUCTION	
VERTICAL	AS NOTED		

BRADY ROAD RESOURCE MANAGEMENT FACILITY (BRRMF)
AREA A CONSTRUCTION -CELL 33
LINER AND LEACHATE COLLECTION SYSTEM DETAILS

SHEET- 8 OF 15

CITY DRAWING NUMBER
1-0400A-C0092-001

PLOT DATE: 2021 02 18

FILE PATH: N:\SWS\Planning and Environment\G-270 Cell_33\Production Drawings\
FILE NAME: 1-0400A-C0092-001.dwg