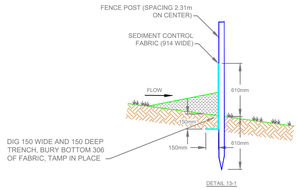
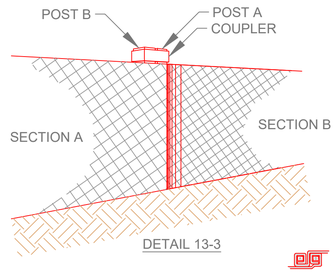


NOTES:

1. SILT FENCE HEIGHT TO BE 600mm ABOVE GROUND, CONSTRUCTED OF FABRIC WITH MINIMUM TENSILE STRENGTH OF 54.43 kg (TERRAFIX TERRAFENCE OR APPROVED EQUIVALENT).
2. SILT FENCE TO HAVE FACTORY ATTACHED FENCE POSTS.



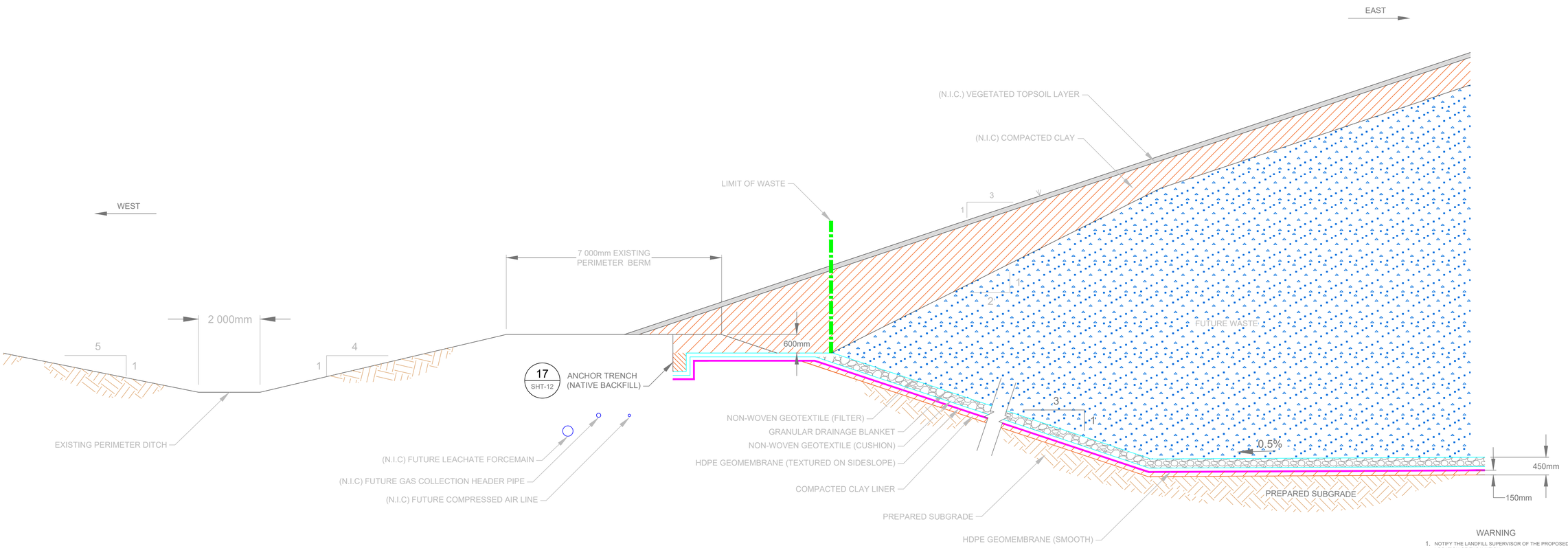
DETAIL 13-2

INSTALLATION SEQUENCE:

1. DIG A 150mm x 150mm TRENCH ALONG SILT FENCE LOCATIONS SHOWN
2. UNROLL SILT FENCE POSITIONING THE POSTS ON THE DOWNSTREAM SIDE.
3. DRIVE POSTS INTO THE GROUND AS SHOWN ON DETAIL 13-1 .
4. LAY THE BOTTOM 3.7m OF FABRIC FLAP IN THE BOTTOM OF THE TRENCH, BACKFILL AND COMPACT.
5. ADJACENT SECTIONS OF THE SILT FENCE ARE JOINED AS SHOWN IN DETAIL 13-2. A COUPLER CAN BE USED TO SECURE ADJACENT POSTS AS SHOWN IN DETAIL 13-3.

DETAIL 18 (SHT-13) SILT FENCE (TYPICAL)

NTS



DETAIL 19 (SHT-13) WEST PERIMETER TIE-IN DETAIL (TYPICAL)

1:75

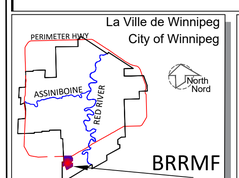
WARNING

1. NOTIFY THE LANDFILL SUPERVISOR OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO LEACHATE AND GAS COLLECTION INSTALLATIONS.
3. TAKE PRECAUTION TO AVOID DAMAGE TO EXISTING LINER SYSTEMS.

METRIC / MÉTRIQUE

WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METRES /
LES NUMEROS ENTIER INDIQUENT LES MILLIMÈTRES
LES NUMÈRES DÉCIMALIÉS INDIQUENT LES MÈTRES

La Ville de Winnipeg
City of Winnipeg



BRRMF

LEGEND/LEGENDE

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

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	BRADY ROAD RESOURCE MANAGEMENT FACILITY (BRRMF) AREA A CONSTRUCTION -CELL 33	SHEET 13 OF 15
DRAWN BY MO	APPROVED BY ARR		CITY DRAWING NUMBER
SCALE: HORIZONTAL AS NOTED VERTICAL AS NOTED	RELEASED FOR CONSTRUCTION	MISCELLANEOUS DETAILS	1-0400A-C0097-001