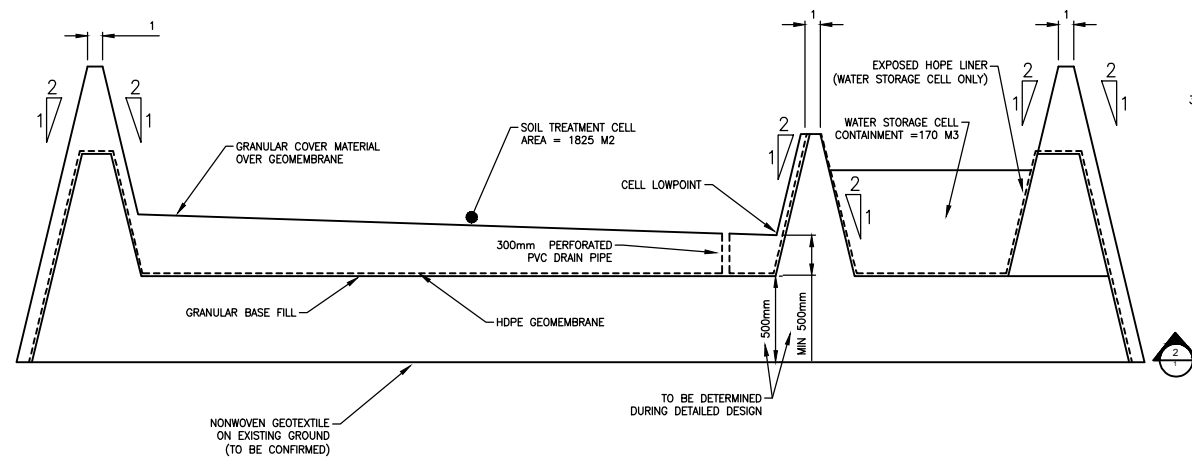
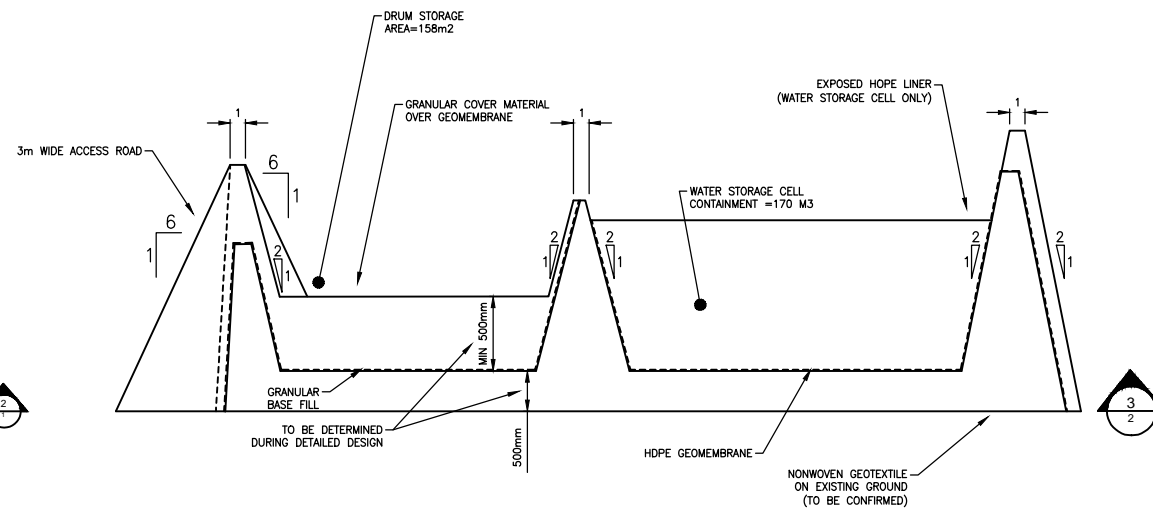


PLAN



SECTION



SECTION

NOTES:

- FIGURE IS IN SUPPORT OF NUNAVUT EXCAVATION'S APPLICATION FOR A DEVELOPMENT PLAN FOR A SOIL TREATMENT FACILITY IN CAMBRIDGE BAY, NU.
- FIGURES PRESENT GENERAL LAYOUTS AND CONCEPTUAL DESIGNS. FINAL DESIGNS AND CONSTRUCTION WILL DEPEND ON FIELD CONDITIONS AND LOCALLY AVAILABLE CONSTRUCTION MATERIALS.
- SCALES AND DIMENSIONS ARE APPROXIMATE.
- EXISTING GRADE IS ASSUMED TO BE FLAT AND LEVEL. ACTUAL CONFIGURATION WILL MAKE USE OF ADVANTAGEOUS NATURAL SLOPE ORIENTATIONS.
- BERM HEIGHT MAY BE INCREASED TO ACCOMMODATE FIELD CONDITIONS.
- GEOMEMBRANE INSTALLATION QUALITY CONTROL AND QUALITY ASSURANCE SHALL BE CONDUCTED THROUGHOUT INSTALLATION ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- BERMS AND BASE SHALL BE COMPACTED TO 98% STANDARD PROCTOR DENSITY IN LIFTS UP TO 300 MILLIMETERS.
- PERMAFROST INSULATION LAYER AND GRADING FILL IS TO BE GRADED AND PROOF ROLLED WITH SMOOTH DRUM ROLLER OR SMOOTH PLATE PRIOR TO PLACEMENT OF GEOTEXTILE AND GEOMEMBRANE.
- BERM SLOPES TO BE CONFIRMED DURING DETAILED DESIGN.
- MINIMUM DEPTH OF BASE FILL ABOVE EXISTING GROUND TO BE CONFIRMED DURING DETAILED DESIGN.

SITE PLAN AND SECTION

DRW'N BY: D.B.	NUNAVUT EXCAVATING	
DATE: JUNE 2018		
SCALE: N.T.S.		
CAMBRIDGE BYA, NUNAVUT		SOIL TREATMENT FACILITY CONCEPTUAL DESIGN CAMBRIDGE BAY, NUNAVUT