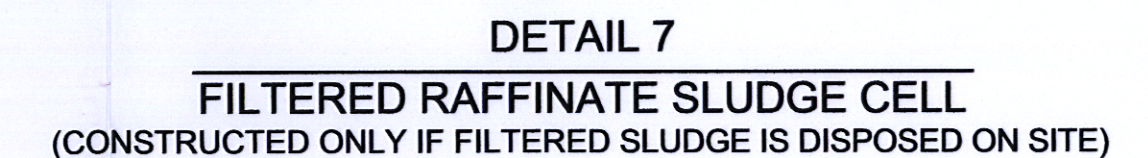
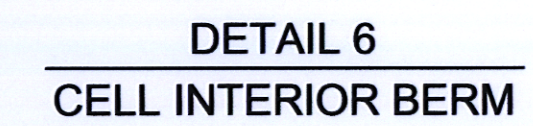
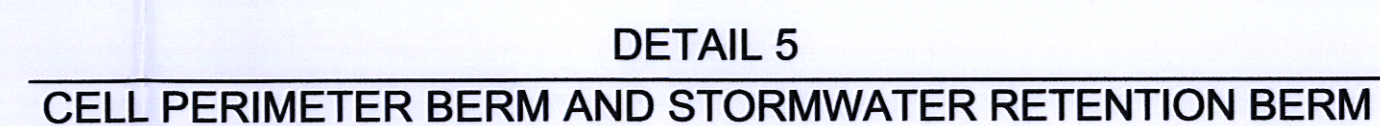
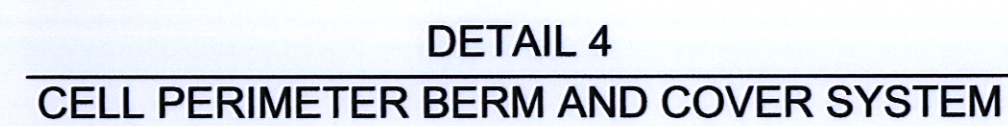



1. **ROCK MULCH** - Sandy gravel and cobbles with median particle size of 4.1 inches, and layer thickness of 9 inches.
2. **PERIMETER APRON ROCK** - Gravel and cobbles with median particle size of 6.8 inches and layer thickness of 24 inches.
3. **EROSION PROTECTION FILTER** - Gravel and sand with maximum particle size of 2.0 inches.
4. **TOPSOIL** - Approved material obtained from within facility boundary.
5. **SOIL COVER** - Gravely clay to silty clay obtained from within facility boundary.
6. **RANDOM FILL** - Clean sandy gravel used for subgrade fill, with top surface rolled with vibratory roller or compactor.
7. **DISPOSED MATERIALS** - Materials from site cleanup operations, placed in lifts to minimize void spaces and rolled (where necessary) with vibratory roller or compactor.
8. **BASE SYNTHETIC LINER** - 60-mil nominal thickness HDPE, smooth surface on both sides, seamed and tested to form continuous liner.
9. **SUBGRADE FILL** - Granular material with maximum particle size of 6 inches.
10. **CLAY LINER** - Silty clay compacted to 95 percent of Standard Proctor density and within 2 percent of Standard Proctor optimum moisture content. Material obtained from within facility boundary.
11. **LINER BEDDING AND COVER MATERIAL** - Granular material with maximum particle size of 1.0 inches. Liner cover material placed in one lift to form a layer 1.5 ft. thick.
12. **UPPER SURFACE OF DISPOSED MATERIALS** - The upper surface of disposed materials shall be rolled with a drum roller or rubber-tired equipment.
13. **COVER SYNTHETIC LINER** - 60-mil nominal thickness HDPE, textured surface on both sides, seamed and tested to form continuous liner.
14. **LEACHATE COLLECTION PIPE** - 6-inch diameter blank HDPE pipe. Pipe perforated within inside toe of perimeter berm.
15. **LEAK DETECTION PIPE** - 4-inch diameter blank HDPE pipe. Pipe perforated 20 ft. inside of perimeter berm.
16. **BASE SUBGRADE SURFACE** - Compacted random fill, excavated soil surface, natural soil subsurface, or clean concrete or asphalt surface, forming base for subgrade fill.
17. **STORMWATER LINER** - 40-mil nominal thickness HDPE (or approved equivalent), smooth surface on both sides, seamed along stormwater berm.



TITLE			
<h1>DISPOSAL CELL DETAILS</h1>			
PROJECT:	100734	DATE:	JANUARY 2006
SCALE:	AS SHOWN	ACAD FILE:	STIE-11-REV-E
			DRAWING REVISION <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 5px;">11</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div> </div>