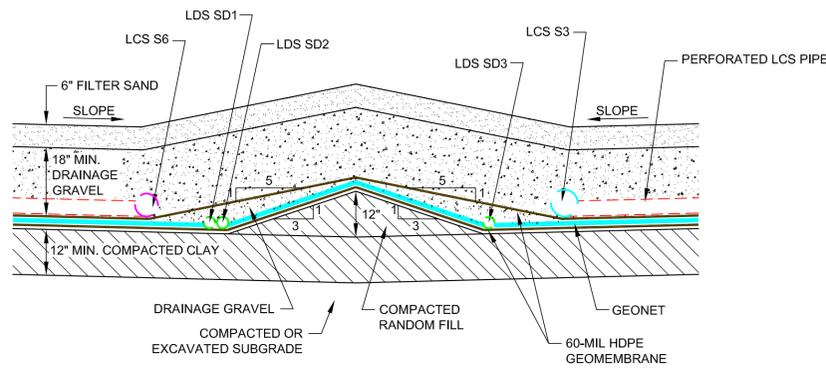
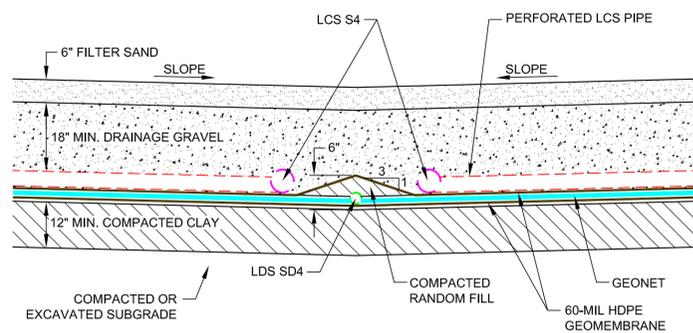


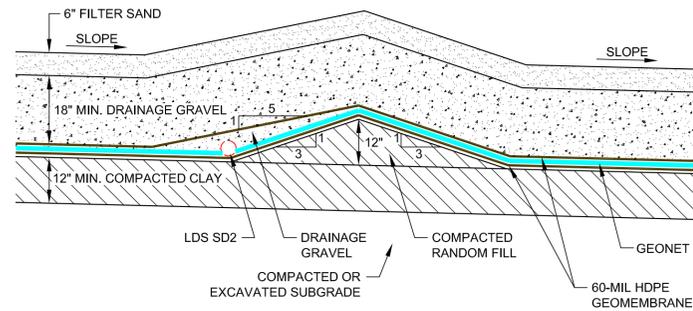
CROSS SECTION
A LINER SYSTEM DETAIL AT UPSTREAM TOE OF SOUTH DAM
 NOT TO SCALE



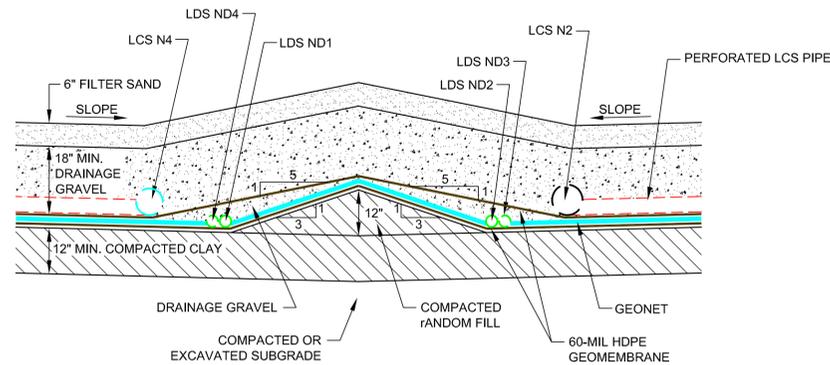
CROSS SECTION
B LINER SYSTEM AT CENTER OF SOUTH CELL
 NOT TO SCALE



CROSS SECTION
C LINER SYSTEM DETAIL IN DRAINAGWAY
 NOT TO SCALE



CROSS SECTION
D LINER SYSTEM DETAIL AT AREA BOUNDARY
 NOT TO SCALE



CROSS SECTION
E LINER SYSTEM DETAIL AT CENTER OF NORTH CELL
 NOT TO SCALE

- LEGEND**
- 4" DIA. PERFORATED SDR-11 HDPE (LCS PIPE)
 - 5" DIA. PERFORATED SDR-11 HDPE (LCS PIPE)
 - 6" DIA. PERFORATED SDR-11 HDPE (LCS PIPE)
 - 7" DIA. PERFORATED SDR-11 HDPE (LCS PIPE)
 - 8" DIA. PERFORATED SDR-11 HDPE (LCS PIPE)
 - 6" DIA. PERFORATED SDR-11 HDPE (LDS PIPE)
 - 6" DIA. SOLID WALL SDR-11 HDPE (LDS PIPE)
 - 3" DIA. SOLID WALL SDR-11 HDPE (LDS PIPE)
 - 3" DIA. PERFORATED SDR-11 HDPE (LDS PIPE)
- LDS SD1 LEAK DETECTION SYSTEM, SOUTH CELL, AREA 1
 LCS S4 LEACHATE COLLECTION SYSTEM, PIPE S4

DRAFT

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NO.	REVISIONS	BY	DATE
A	ISSUED FOR LICENSE AMENDMENT REQUEST	MSA	5/16/08
-	-	-	-
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ENGINEER'S SEAL

ISSUED FOR



ISSUED BY



SCALE: AS SHOWN
 DESIGNED BY: MSA
 DRAWN BY: TGB
 CHECKED BY: MSA
 APPROVED BY: MMD
 FILE NAME: DWG-P2-SYS

SHOOTARING CANYON URANIUM MILL
 TAILINGS STORAGE FACILITY
**LEACHATE COLLECTION AND
 LEAK DETECTION SYSTEM
 SECTIONS AND DETAILS**

PROJECT NO.: 181692 DATE: MAY 2008

REVISION
 A
 DRAWING NO.
L3