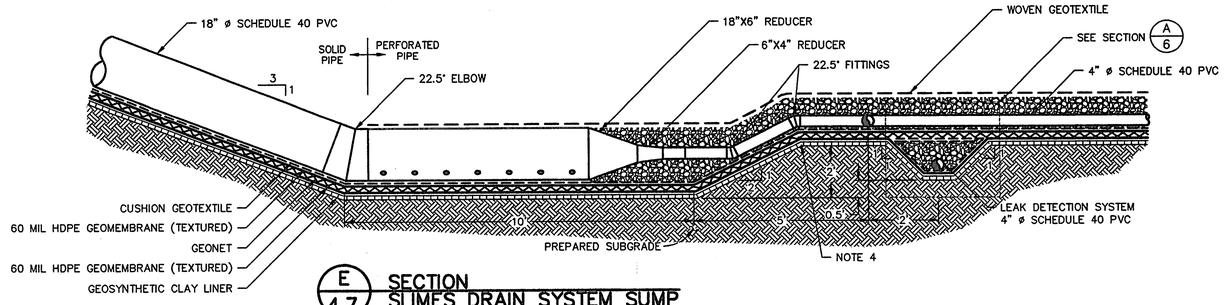
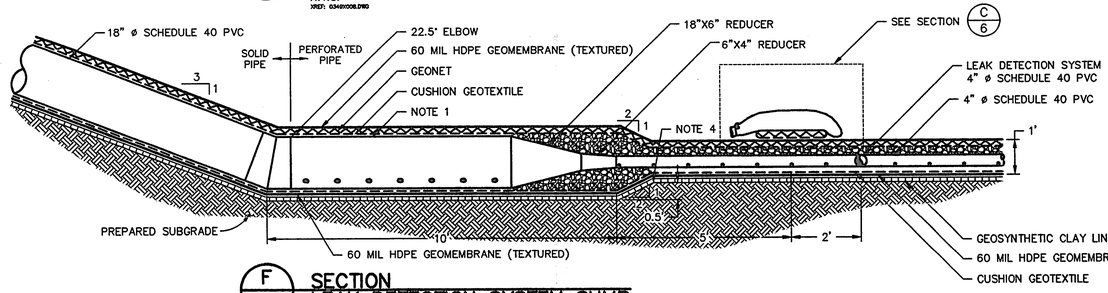
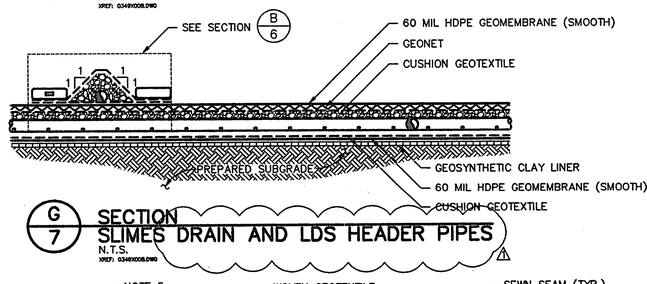


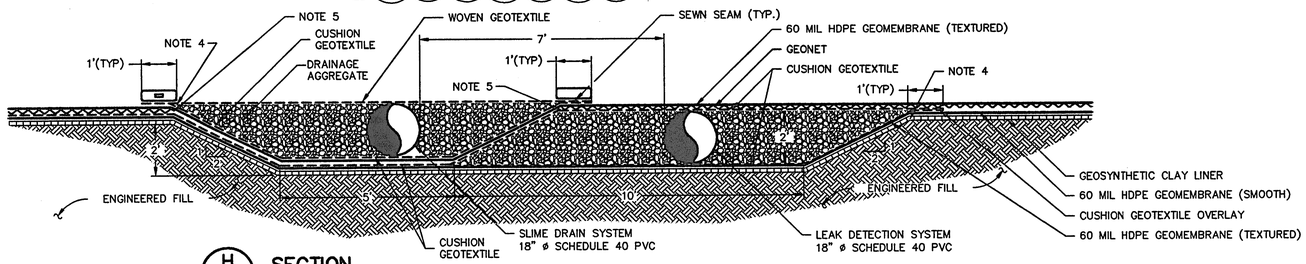

E/4,7 SECTION
SLIMES DRAIN SYSTEM SUMP
N.T.S.
XREF: 0349X008.DWG



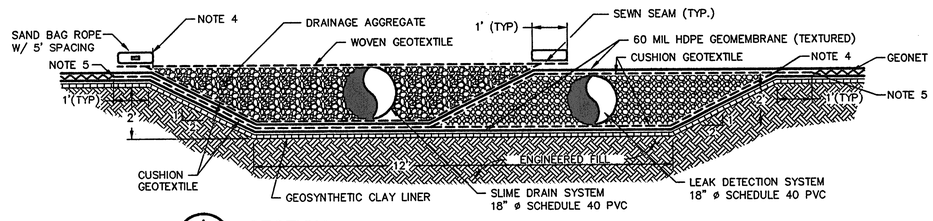

F/4,7 SECTION
LEAK DETECTION SYSTEM SUMP
N.T.S.
XREF: 0349X008.DWG



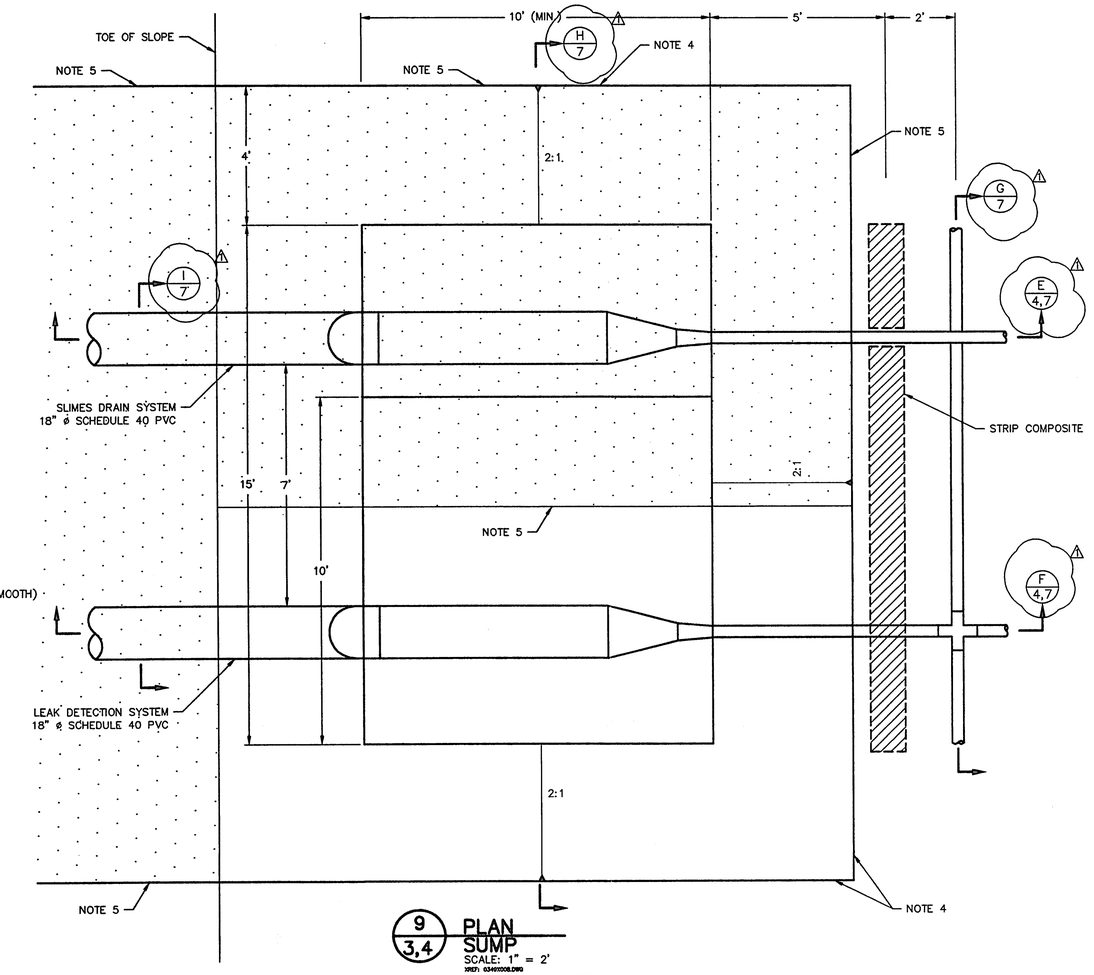

G/7 SECTION
SLIMES DRAIN AND LDS HEADER PIPES
N.T.S.
XREF: 0349X008.DWG




H/7 SECTION
SLIMES DRAIN AND LEAK DETECTION SYSTEM SUMP
N.T.S.
XREF: 0349X008.DWG




I/7 SECTION
SLIMES DRAIN AND LEAK DETECTION SYSTEM SIDE SLOPE
N.T.S.
XREF: 0349X008.DWG




9/3,4 PLAN
SUMP
SCALE: 1" = 2'
XREF: 0349X008.DWG

NOTES:

1. PREPARED SUBGRADE AT CELL BASE SHALL CONSIST OF AT LEAST 6-INCHES OF FILL OVERLYING SANDSTONE AS PER SECTIONS 02200 AND 02220 OF THE TECHNICAL SPECIFICATIONS.
2. DETAILS ARE SHOWN TO SCALE INDICATED EXCEPT FOR THE GEOSYNTHETICS, WHICH ARE SHOWN AT AN EXAGGERATED SCALE FOR CLARITY. SOIL THICKNESSES ARE MINIMUMS.
3. WOVEN GEOTEXTILE SHALL BE SYNTHETIC INDUSTRIES 200 ST, SKAPS W 200, OR APPROVED EQUAL (WOVEN SLIT FILM, AOS = 40, FLOW RATE = 4 GPM/SF, GRAB STRENGTH = 200 LBS, PUNCTURE = 100 LBS.)
4. LIMIT OF TEXTURED GEOMEMBRANE.
5. LIMIT OF GEONET.

| REV | DATE | DESCRIPTION | DRN | APP |
|---|---|---|---|---|
| 1 | 01/09/09 | INTERROGATORY ROUND 1 | MD | GTC |

Geosyntec consultants
10875 RANCHO BERNARDO RD, SUITE 200
SAN DIEGO, CA 92127
PHONE: 858.674.6559

DENISON MINES
6425 S. HIGHWAY 191
P.O. BOX 809
BLANDING, UTAH 84511
PHONE: 858.674.6559

TITLE: LINING SYSTEM DETAILS III

PROJECT: CELL 4B WHITE MESA MILL

SITE: BLANDING, UTAH

THIS DRAWING MAY NOT BE ISSUED FOR PROJECT TENDER OR CONSTRUCTION, UNLESS SEALED.

SIGNATURE
1/9/09
DATE

REGISTERED PROFESSIONAL ENGINEER
No. 6020077-2202
GREGORY T. CORCORAN
STATE OF UTAH

| | | | |
|---|---|---|---|
| DESIGN BY: | GTC | DATE: | JANUARY 2009 |
| DRAWN BY: | MAD | PROJECT NO.: | SC0349 |
| CHECKED BY: | RF | FILE: | |
| REVIEWED BY: | GTC | DRAWING NO.: | |
| APPROVED BY: | GTC | | 7 OF 8 |

P:\PRJ\SDCadd\CADD\SC0349\PlanSet_Cell 4b\SC0349_12-30-08\0349C007.dwg