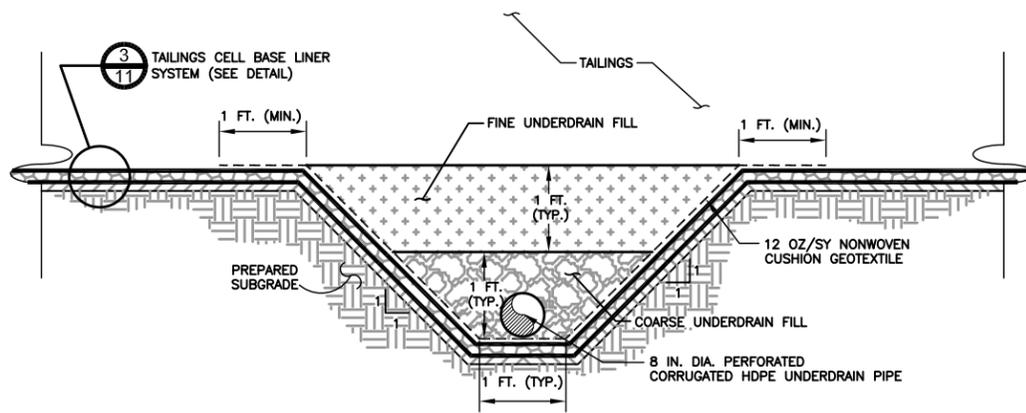
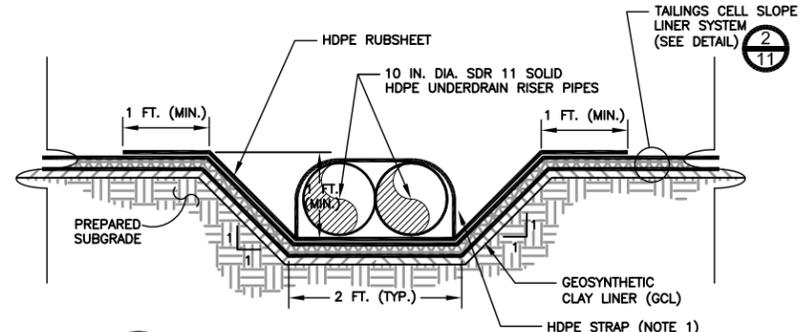


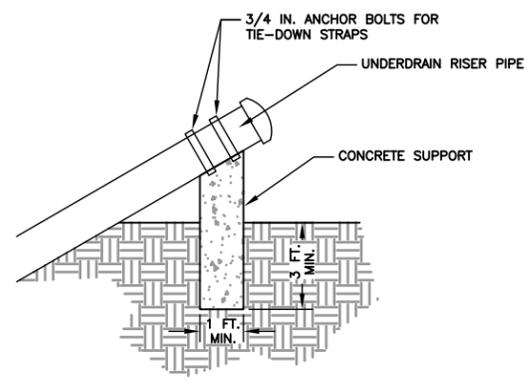
1 UNDERDRAIN SUMP GRADING PLAN
1 IN. = 10 FT.



A UNDERDRAIN COLLECTION PIPE SECTION A-A'
N.T.S.

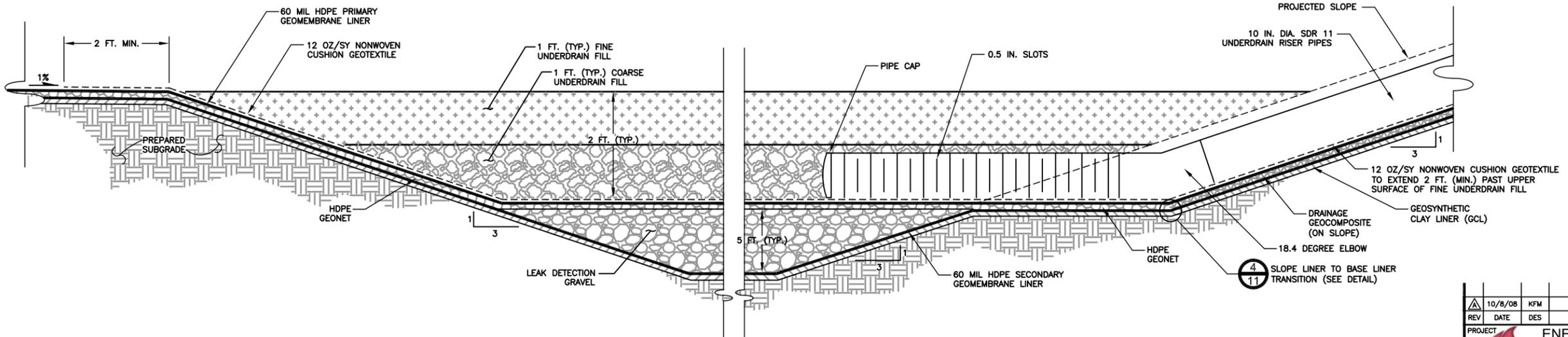


B UNDERDRAIN RISER PIPE SECTION B-B'
N.T.S.



3 UNDERDRAIN RISER PIPE SUPPORT
N.T.S.

- NOTES**
1. TEMPORARY RISER PIPE SUPPORT HDPE STRAPS TACK-WELDED TO HDPE RUBSHEET AS NEEDED, FIELD-FIT AS APPROVED BY ENGINEER.
 2. PLACE PIPE CAPS ON ALL PIPE ENDS.
 3. MAINTAIN MINIMUM ONE PERCENT SLOPE ON BASE OF UNDERDRAIN COLLECTION PIPE TRENCH.
 4. PUMP FOR UNDERDRAIN SYSTEM TO BE SUPPLIED BY OTHERS. COLLECTED SOLUTIONS TO BE RETURNED TO THE MILL CIRCUIT.



2 UNDERDRAIN SUMP SECTION
N.T.S.

4 SLOPE LINER TO BASE LINER TRANSITION (SEE DETAIL)
N.T.S.

REV	DATE	DES	REVISION DESCRIPTION	JWR	KFM	JMJ
Δ	10/8/08	KFM	ISSUED FOR DESIGN REPORT			
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RW
PROJECT	ENERGY FUELS RESOURCES CORPORATION PIÑON RIDGE PROJECT - TAILINGS CELL DESIGN MONTROSE COUNTY, COLORADO					
TITLE	UNDERDRAIN SECTIONS AND DETAILS					
PROJECT No.	073-81694	FILE No.	07381694A044			
DESIGN	KFM	02/08	SCALE	AS SHOWN	REV.	A
CADD	JDE	02/08	DRAWING			
CHECK	KFM	05/08				
REVIEW	JMJ	05/08				9

