

APPENDIX 2A

PRELIMINARY GCLL DESIGN DETAILS

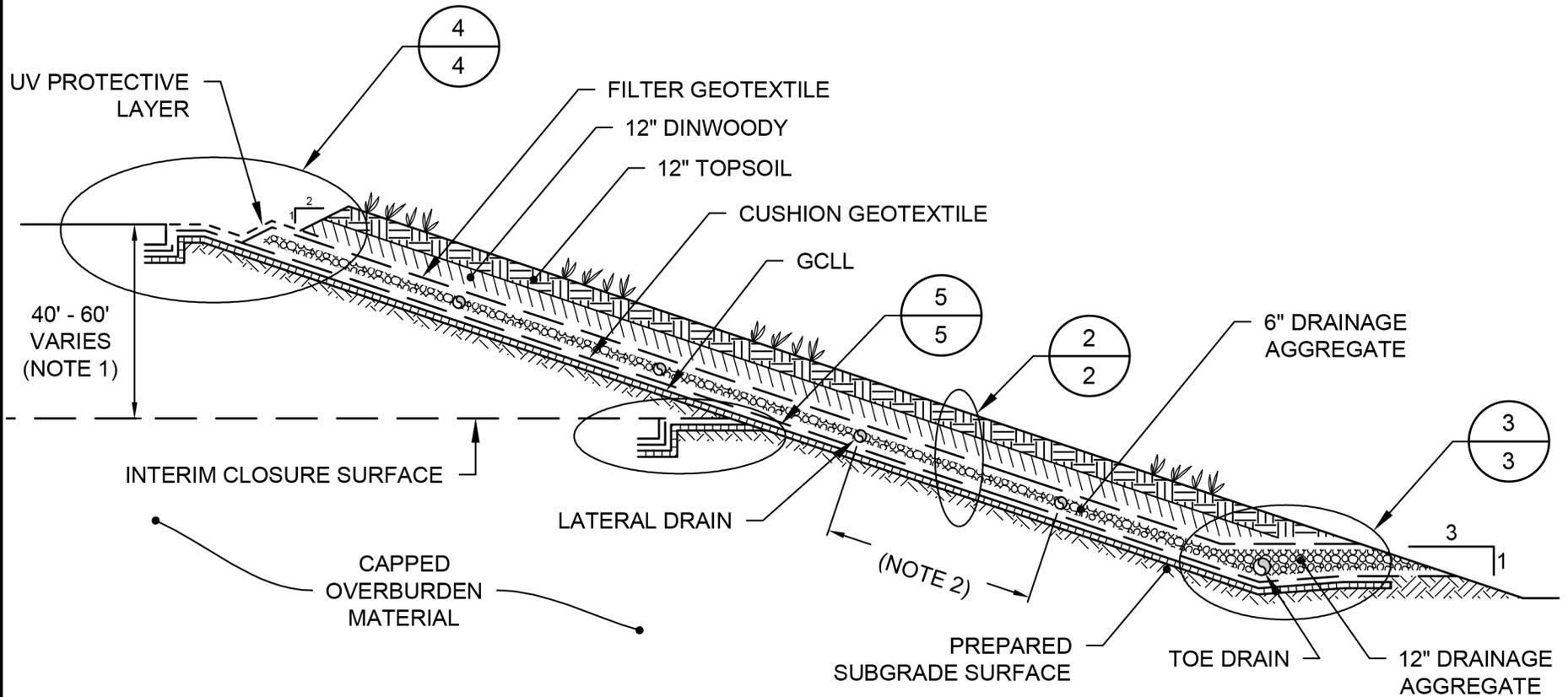
Acronyms

GCLL - Geosynthetic Clay Laminated Liner

CPE - Corrugated Polyethylene

UV - Ultra-violet

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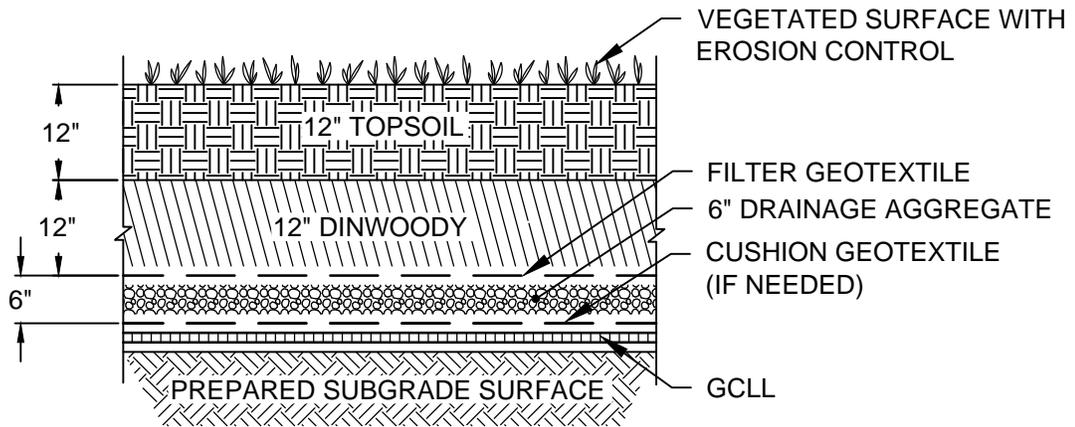
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DETAIL
OVERALL COVER LAYOUT
 SCALE: N.T.S.

NOTES:

1. VERTICAL DISTANCE BETWEEN ANCHOR TRENCHES TO VARY BETWEEN 40 AND 60 VERTICAL FEET DEPENDING ON ROLL LENGTH, RUNOUT LENGTH, AND ANCHOR TRENCH SIZING. VERTICAL DISTANCES WILL BE EVALUATED DURING FINAL DESIGN.
2. SPACING AND SIZING OF LATERAL DRAINAGE COMPONENTS WILL BE DETERMINED DURING FINAL DESIGN.

OVERALL COVER LAYOUT CONCEPTUAL COVER DESIGN SIMPLOT - SMOKEY CANYON MINE		
	DATE: AUGUST 2013	FIGURE
	PROJECT NO. SC0564	1

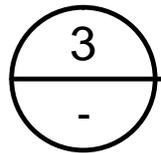
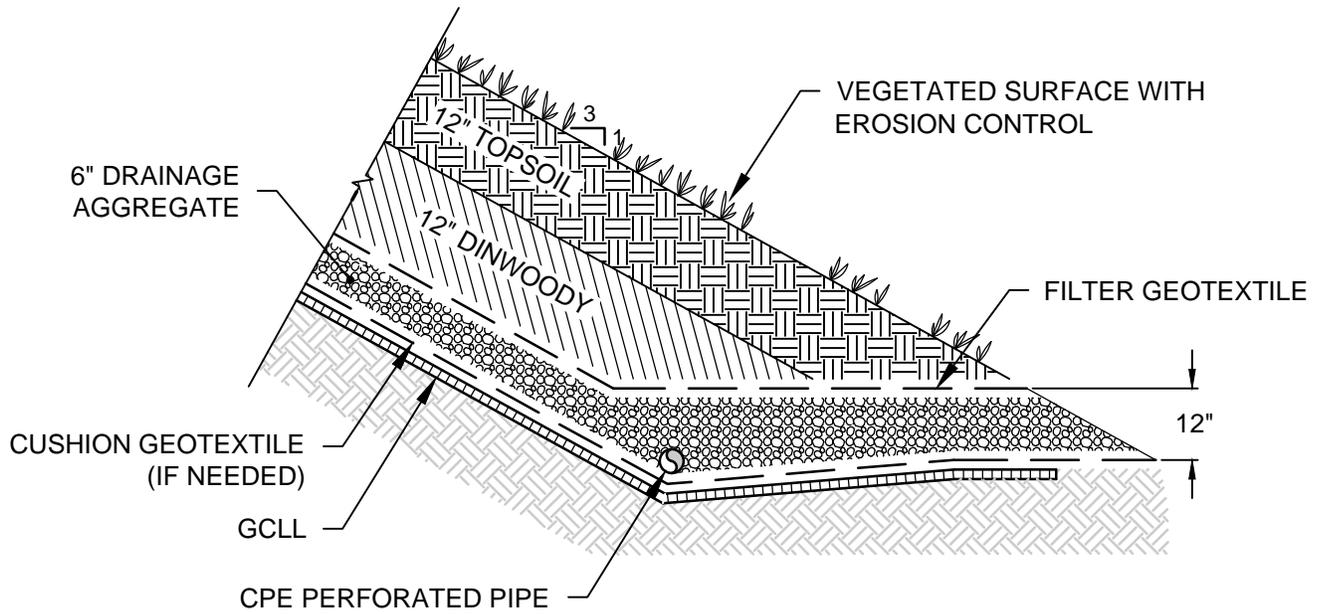
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DETAIL
LINER SYSTEM
SCALE: N.T.S.

LINER SYSTEM CONCEPTUAL COVER DESIGN SIMPLOT - SMOKY CANYON MINE		
Geosyntec consultants	DATE: AUGUST 2013	FIGURE
	PROJECT NO. SC0564	2

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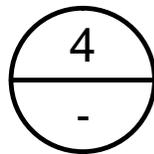
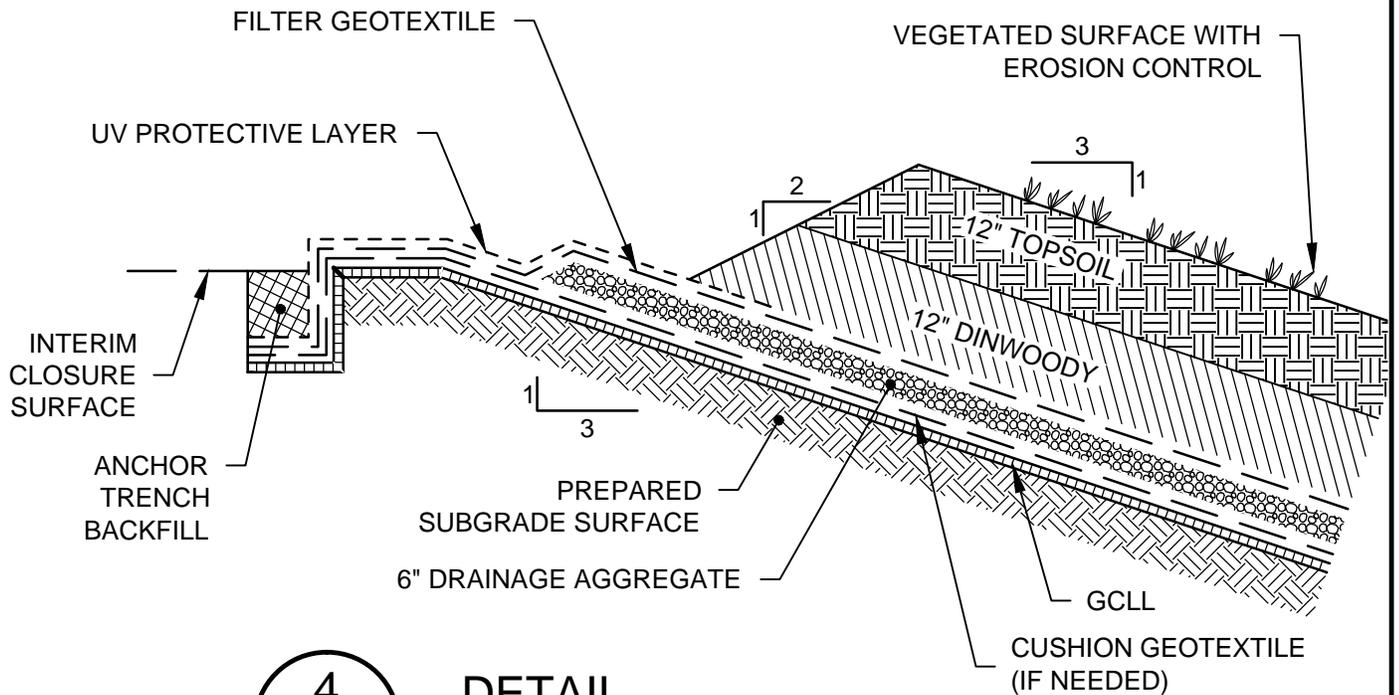
DETAIL

TOE DRAIN

SCALE: N.T.S.

TOE DRAIN CONCEPTUAL COVER DESIGN SIMPLOT - SMOKY CANYON MINE		
	DATE: AUGUST 2013	FIGURE 3
	PROJECT NO. SC0564	

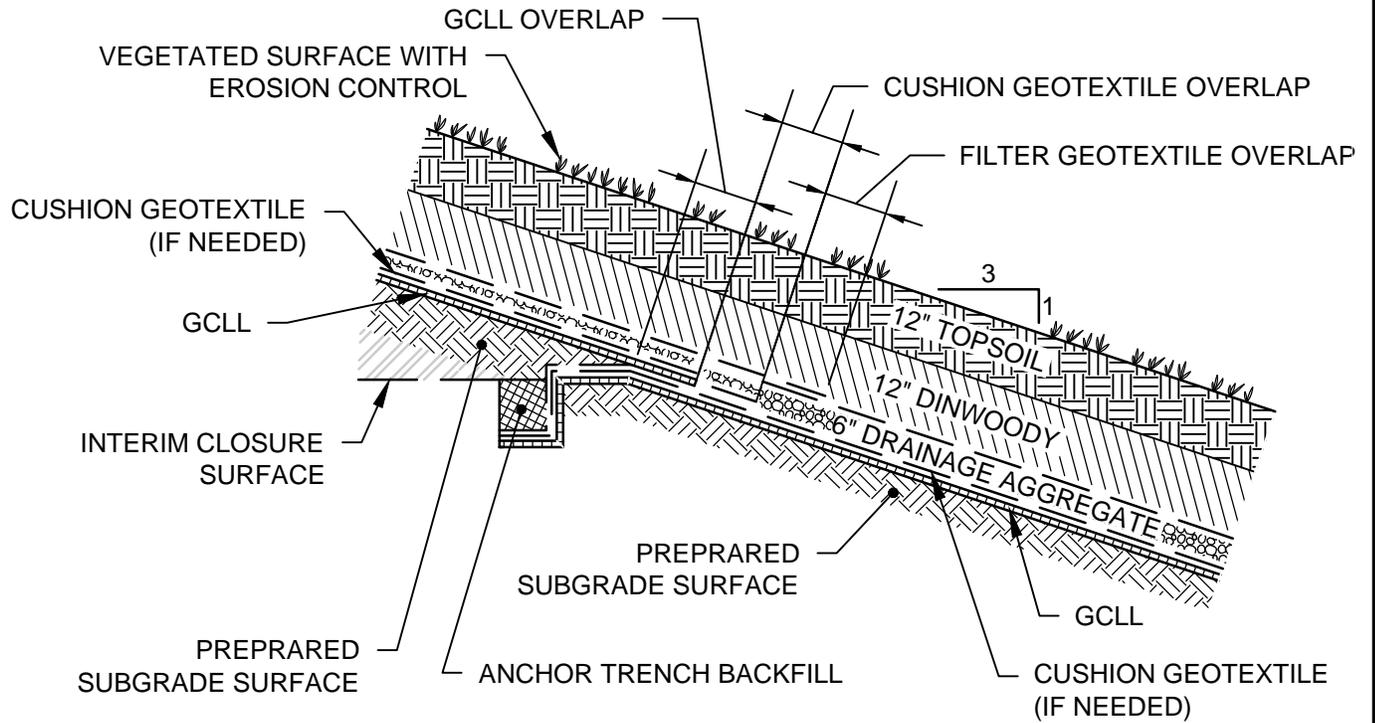
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DETAIL
INTERIM CLOSURE
 SCALE: N.T.S.

INTERIM CLOSURE CONCEPTUAL COVER DESIGN SIMPLOT - SMOKY CANYON MINE		
	DATE:	AUGUST 2013
	PROJECT NO.	SC0564
		FIGURE 4

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DETAIL

PHASED COVER CONSTRUCTION

SCALE: N.T.S.

PHASED CAP CONSTRUCTION
CONCEPTUAL COVER DESIGN
SIMPLOT - SMOKY CANYON MINE



DATE: AUGUST 2013

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FIGURE

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