

**Result of External Stability Static Analysis**

	Calculated	Design Criteria
FOS Sliding	1.72	> 1.50
FOS Overturning	3.68	> 2.00
FOS Bearing Capacity	11.07	> 2.00
Base Reinforcement Length (L)(ft)	4.00	
Base Reinforcement Ratio (L/H)	1.00	> 0.60

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**Results of Internal Stability Static Analysis**

SRW Unit #	Geosynthetic Product	Elevation (ft)	Length (ft)	Anchor Length (ft)	FOS Overstress $\geq 1.50$	FOS Pullout $\geq 1.50$	FOS Slide $\geq 1.50$	Layer Spacing (ft) $\geq 2.00$
4	Miragrid 3XT	2.00	4.00	1.67	9.33	2.79	5.41	OK

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**Results of Facing Stability Static Analysis**

SRW Unit #	Heel Elev (ft)	Geosynthetic Product	FOS Crest Toppling $\geq 1.50$	FOS Connection $\geq 1.50$
4	2.00	Miragrid 3XT	4.09	5.38

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