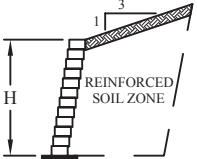
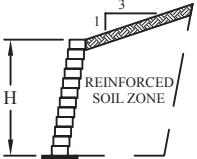
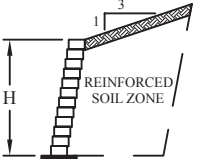

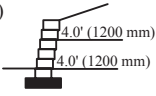
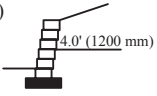
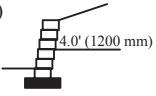
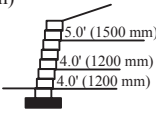
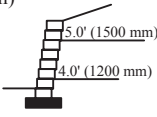
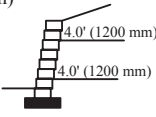
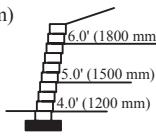
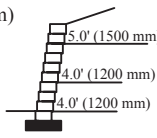
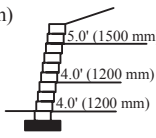
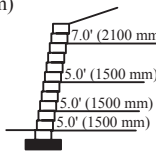
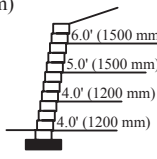
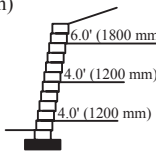
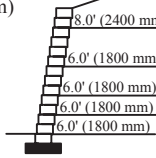
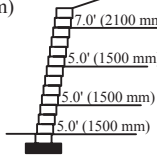
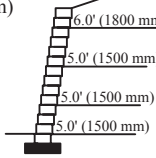
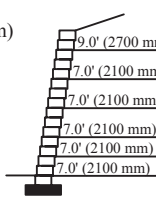
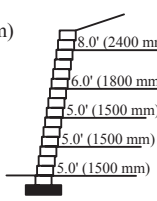


# Diamond<sup>®</sup> 10D Retaining Wall System Estimating Chart for Geosynthetic Reinforcement 3:1 Crest Slope

CLAY AND SILT SOIL F = 26° g = 120 pcf (19 kN/m <sup>3</sup> )	SILTY/CLAYEY SAND SOIL F = 30° g = 120 pcf (19 kN/m <sup>3</sup> )	CLEAN SAND AND GRAVEL SOIL F = 34° g = 120 pcf (19 kN/m <sup>3</sup> )
 <p>H</p>	 <p>H</p>	 <p>H</p>
<p>Total Height: 2'-0" (600 mm)</p> 	<p>Total Height: 2'-0" (600 mm)</p> <p style="text-align: center;">No reinforcement required</p>	<p>Total Height: 2'-0" (600 mm)</p> <p style="text-align: center;">No reinforcement required</p>
<p>Total Height: 3'-0" (900 mm)</p> 	<p>Total Height: 3'-0" (900 mm)</p> 	<p>Total Height: 3'-0" (900 mm)</p> 
<p>Total Height: 4'-0" (1200 mm)</p> 	<p>Total Height: 4'-0" (1200 mm)</p> 	<p>Total Height: 4'-0" (1200 mm)</p> 
<p>Total Height: 5'-0" (1500 mm)</p> 	<p>Total Height: 5'-0" (1500 mm)</p> 	<p>Total Height: 5'-0" (1500 mm)</p> 
<p>Total Height: 6'-0" (1800 mm)</p> 	<p>Total Height: 6'-0" (1800 mm)</p> 	<p>Total Height: 6'-0" (1800 mm)</p> 
<p>Total Height: 7'-0" (2100 mm)</p> 	<p>Total Height: 7'-0" (2100 mm)</p> 	<p>Total Height: 7'-0" (2100 mm)</p> 
<p>Total Height: 8'-0" (2400 mm)</p> 	<p>Total Height: 8'-0" (2400 mm)</p> 	<p>Total Height: 8'-0" (2400 mm)</p> 