



WHEN THE DISTANCE BETWEEN THE LOWER AND UPPER WALLS IS LESS THAN 2X THE HEIGHT OF THE LOWER WALL, THE WALLS BECOME STRUCTURALLY DEPENDENT (I.E. THEY ARE DESIGNED AS ONE WALL). CONDUCTING A GLOBAL STABILITY ANALYSIS IS RECOMMENDED.



This graphic represents a preliminary, non site-specific design. If used for construction, a registered professional engineer must be retained to review & approve the design, confirm site conditions, and inspect construction.

Ortana Retaining Wall System  
Sample Tiered Geosynthetic Reinforced Wall