



THE MAXIMUM HEIGHT A GRAVITY WALL CAN BE SAFELY CONSTRUCTED VARIES SIGNIFICANTLY BASED ON SURCHARGE AND SOIL CONDITIONS - CONSULT OAKS "ORTANA ESTIMATING GUIDE" FOR ADDITIONAL DETAILS.

THE DISTANCE BETWEEN THE LOWER AND UPPER WALLS MUST BE GREATER THAN 2X THE HEIGHT OF THE LOWER WALL TO BE STRUCTURALLY INDEPENDENT (I.E. THEY ARE DESIGNED AS SEPARATE WALLS).



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 Gravity Wall