

OMEGA PILE APPLICATIONS

May 2015



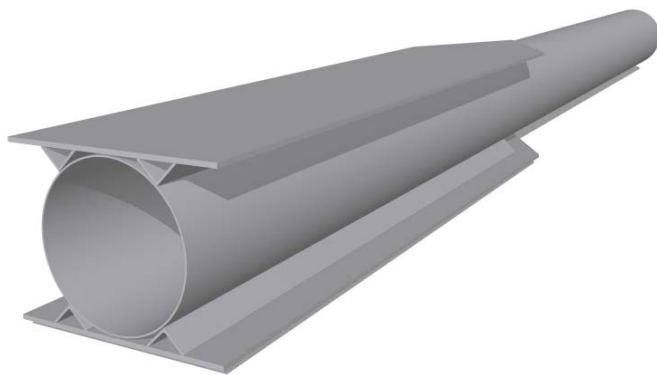
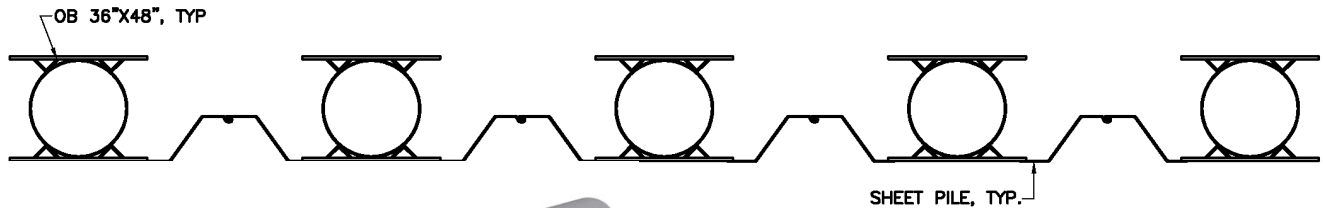
Omega Trestle, LLC

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HEAVY CONSTRUCTION INNOVATIONS

SEA WALL EXTREME TIDE- DEEP TURBULENT SEAS



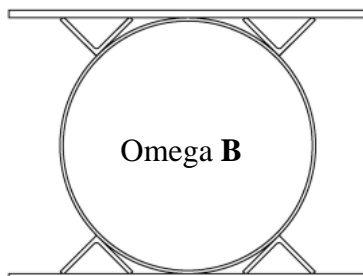
OMEGA SECTION PROPERTIES

Area= 158.7 in² Weight= 540 lbs/LF

Moment of Inertia Section Modulus

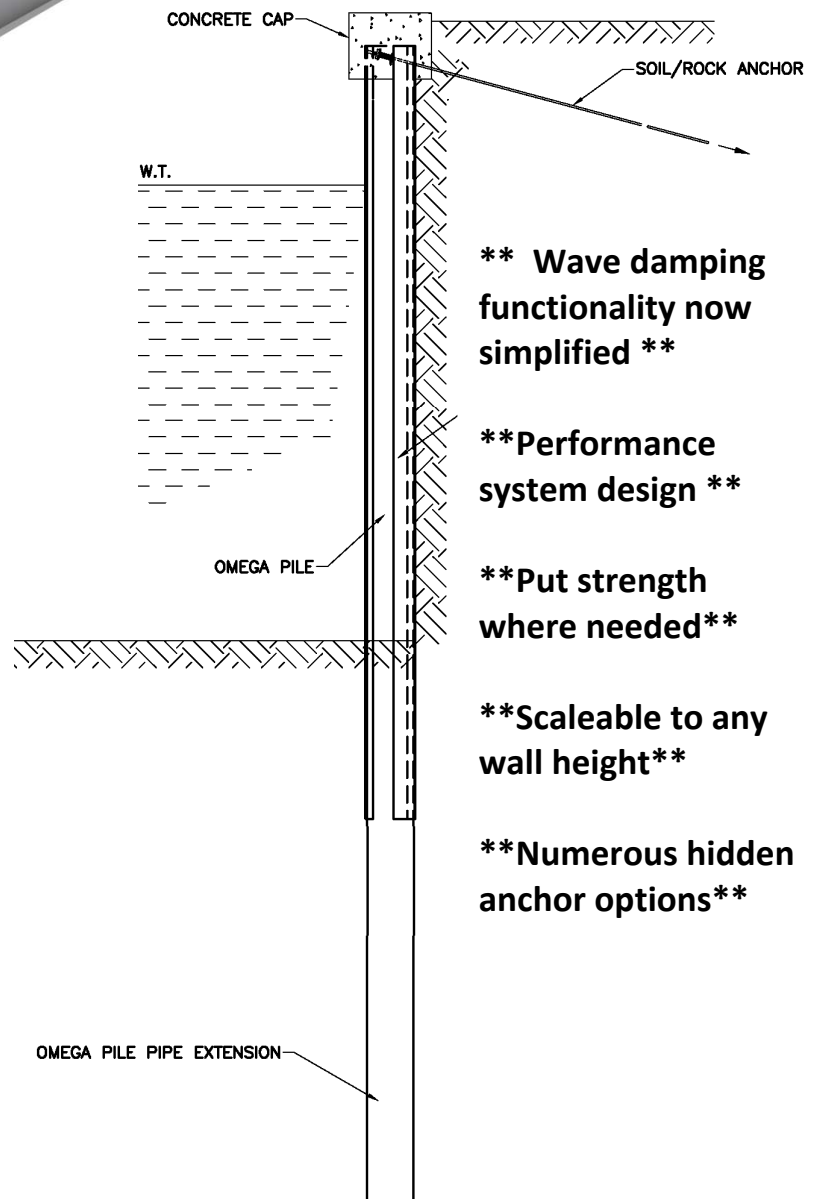
I_x= 40315 in⁴
I_y= 26985 in⁴

S_x= 2240 in³
S_y= 1124 in³



Omega B

PATENT PENDING



**** Wave damping
functionality now
simplified ****

****Performance
system design ****

****Put strength
where needed****

****Scaleable to any
wall height****

****Numerous hidden
anchor options****

Versatile - High Capacity - Hollow Core - Wide Platform - Scaleable Piling