

## Installation

Lay out size for excavation 14' x 30'

Shell dimensions 12' x 28' outside edge to edge

Inside shell dimension waterline to waterline  
preliminary

Shell depth 37" – 66" with 40 ton clean sand/  
or no.8 stone

28' O.D.

Backfill around pool water compacted clean sand/  
or no.8 stone

### Pool Model: Meridia

Average Backfill & Base: 45 ton pee stone gravel,  
40 ton sand material

Installation based on concrete decking placed  
around pool per engineering plans

Approximate fill excavation from pool  
site preliminary

Average Depth: 32" – 62" Inside average -  
Top of coping to bottom of shell

Average Weight: 2,400 lbs.

Average Gallons: 7,900

Perimeter: 68'

Surface area: 235 sq. feet

**Note:** all fittings are ABS not PVC the use of  
acetone or pipe cleaner will weaken the  
connection fittings. Maximum test pressure 40  
lbs. Exceeding 40 lbs of test pressure may  
crack fittings.

### Jack placement

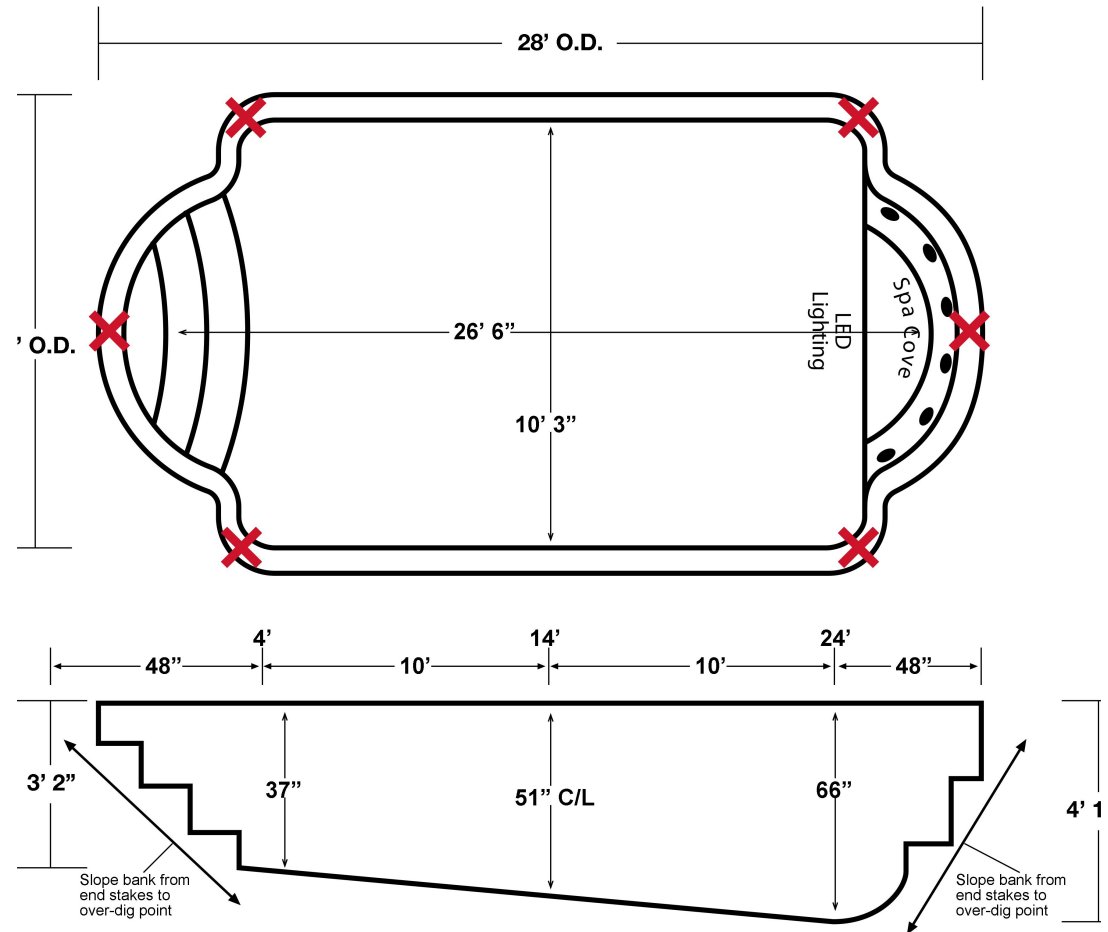
Refer to Fig. 7 in the Installation Instruction  
Manual.

**See detail on spa cove package  
requires 2" supply line, and air run  
outside deck with Hartford loop.**



## Meridia – 12 x 28

### Installation Schematic & Jack Placement Preliminary Dig Plan



C/L=center line



**X = jack placement**  
**Leveling Jack placed on timber.**

**Notice:** The dimensions for the pool shown are approximate, and are provided for general layout geometry. Fiberglass pools are sold "non-dimensionally" by model and design only, drawings are not to scale, all depth measurements are based on inches. Use field verified measurements to determine installation dimensions and quantities for ancillary appurtenances.