



**Specialty Fountains**  
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**Cast Stone Pool Wall Installation and Specifications**

The fountain pool wall is comprised of 3500 p.s.i. concrete with integral color add mix. There are many standard earth tone colors. The fountain pool wall is available in profiles, A, B, C or D as shown. The concrete slab needed for the fountain is reinforced with # 3 steel rebar at 12" on center. The pool wall is reinforced with # 3 steel rebar for pools at 12' diameter and larger and heavy fiber reinforcement for smaller pools. Typical water depth for these fountain pools is 12" to 18". The fountain pool can be constructed in one of two ways.

We can cast the fountain pool wall at your job site. A steel reinforced concrete slab constructed to our specifications is required prior to our arrival to the job. A set of drawings for the particular slab is provided along with any consultation that may be needed. All dimensions and slab penetrations are detailed. Upon arrival to the site we mount our forms on the slab and secure as needed. We then cast the fountain wall according to the color and detail you have selected. The forms are then wrecked and the fountain wall is finished as needed. Control joints are cut into the wall equal distantly along the wall.

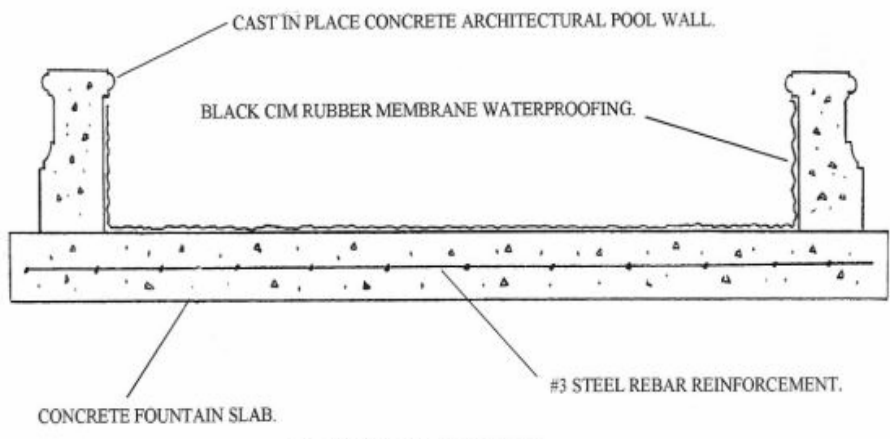
Additionally, we can cast the fountain pool wall at our shop for crating/packing and delivery to your job site. The fountain pool wall sections are to be set on the concrete slab in a portland cement bed by a skilled craftsman as needed. All joints are mortared as needed. Instructions for setting of stone are provided.

When selecting the method of fountain pool wall construction, keep in mind that some of the cost of having our team come to your site to cast the pool wall are offset by the cost of packing/crating and delivery of the cast stone wall. Other offset cost are for the labor required for setting and installing the cast wall sections on the slab. We can provide an estimate for complete construction of the stone wall or provision of the stone wall sections so that you can choose the one makes the best use of your budget.

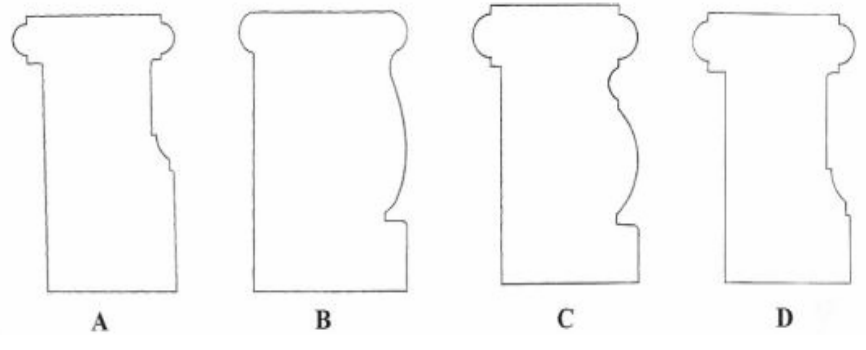
Waterproofing of the interior fountain pool is with CIM black liquid urethane rubber. The urethane is an elastomeric membrane that flexes with the structure and will provide years of service. It is completely UV resistant and comes in black color which provides a dark reflective surface which also helps hide any dirt or fountain components such as pumps or lights which may be in the fountain pool. All concrete materials in the fountain pool are treated with Procreate CDS concrete densifier/primer to ensure proper bonding of the rubber to the concrete materials.

Warranty on all materials and services provided Specialty Fountains is for a period of one year from date of completion excluding light bulbs. Specialty Fountains does not warrant its product for damage beyond its control such as freeze/thaw damage or improper installation. Care should be taken during winter months if you are in a hard freeze climate. It is best to drain you fountain and winterize.

# TYPICAL FOUNTAIN POOL WALL AND SLAB INSTALLATION.



## POOL WALL DETAIL OPTIONS.



## Fountain Pool Designs.

