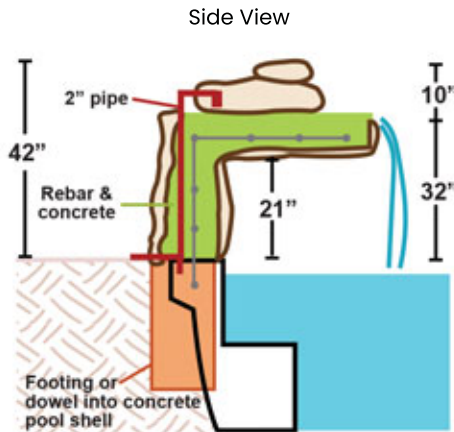
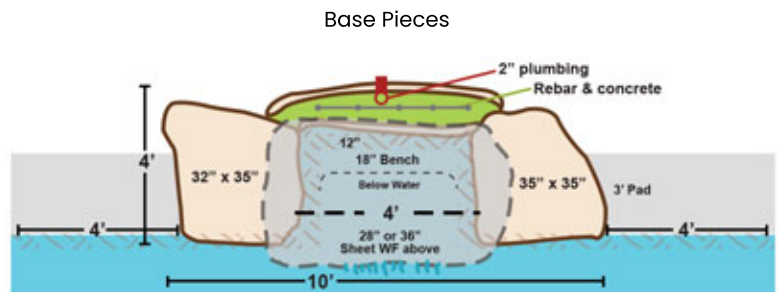


42" WEIR AVAILABLE INSTEAD OF STANDARD 28"

This structural waterfall has a 4 ft back wall that must be anchored into a gunite pool wall or a separate footing must be poured for fiberglass or vinyl pools.

The side boulders appear to hold the ledger but are not structural so they can be placed as needed.



Construction Sequence:

Secure 24" rebar dowels to pool beam or pour separate footing for fiberglass or liner pools. Rebar should be #4, 12 inches on center, each way. Dowels should be 4 inches deep and set with epoxy or anchor cement.

Mortar side boulders #1,2,3 to pool beam and/or concrete pad.

Wire inside flat panel #4 to rebar schedule using wire inserts in casting. Allow 2-3 inches of clearance on each side of rebar for a 4-6 inch concrete wall. Brace panels before pouring concrete.





Set grotto bottom piece #6
Should be level from side to side.



Splice rebar from grotto piece
into rebar schedule from pool
beam or footing.



Extend 2 inch pvc plumbing before
setting back casting #5. Also run
sleeves for lighting.



Fill back wall and top with concrete mix, 2000 psi
or better. Top should be level. Requires about
1/2 yard of concrete mix.



Set grotto top piece #7 in fresh concrete or mortar.
It must be level and shape should match the grotto
bottom piece. It will drain down when pump is
off if set properly.



Add 2 inches of concrete fill on each side of grotto
top and mortar in top rocks #8 and #9. Add two
90's to 2inch return line to discharge onto grotto
top. Set cap rock #10 to hide pipe.



Finish seam between grotto bottom and top.
Add accent colors to waterfall pieces. Set
small rocks as desired or to divert waterflow.
Color touch up after all mortar if dry.