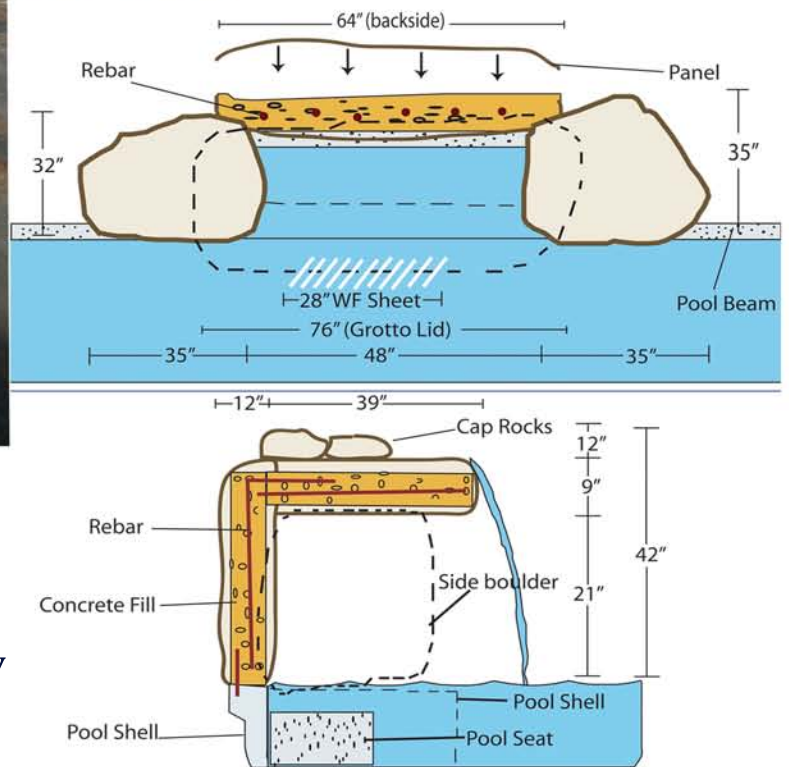




Loveseat Grotto Footprint



Structurally the Loveseat Grotto is like a balcony on a high rise hotel. The pool beam or footing anchors the wall and cantilever; the side boulders hold the lid in place for concrete but have no structural value so they can be set at any angle or recessed for a pool cover, for example.



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.



Love Seat Grotto Cross Section



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.

