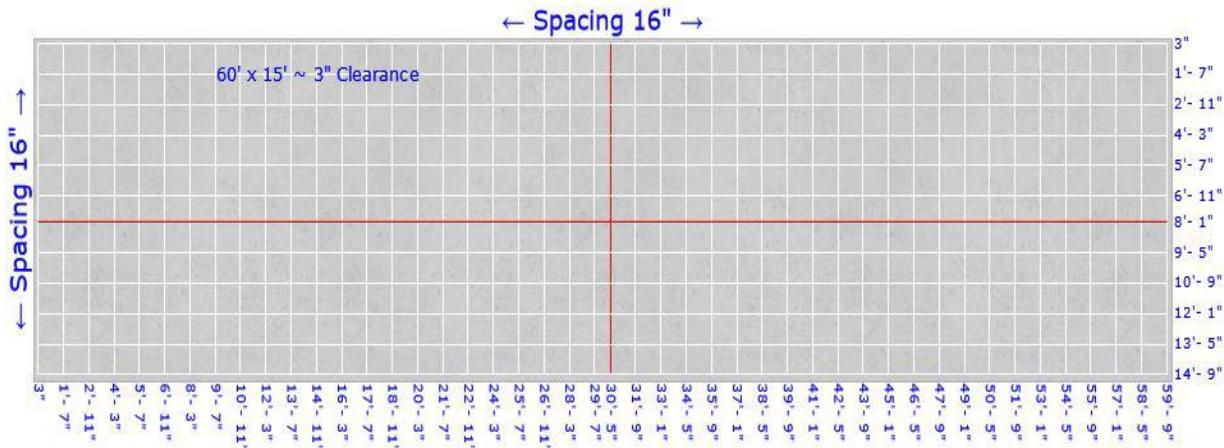




Spring Valley Lake Association
13325 Spring Valley Parkway
7001 SVL Box
Victorville, CA 92395-5107

Coving Repairs

Coving Repairs need to follow the below diagram.



Rebar:

#4 Epoxy Rebar is to be used according to the grid above.

16 on center.

First placement of rebar should be placed 3" from the edge of the form and then every 16" throughout.

Pylons

Pairs of 12"x30" pylons need to be placed throughout form. Pylon columns must include rebar reinforcement.

For horizontal pylons, spacing should be every 10 ft throughout form

For vertical pylon placement divide the distance from the sea wall to the shoreline and divide by 3.

For example: 15 feet from sea wall to shoreline= $15/3= 5\text{ft}$ (Pylons should be placed every 5 feet.)

Footing:

A 12"x12" footing is required at the bottom of form with rebar tied in with grid

Swim Step/Ledge:

The top of the form must include a 24" ledge/swim step.

Dowels:

If connecting to existing concrete, dowels must be inserted.

Dowels must be **#5 Epoxy coated Rebar and epoxy must be inserted into holes.**

Concrete:

3000 psi pea gravel mix