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AUTOMATIC POOL COVERS
SOUTHEAST

BUILDER SPECIFICATIONS CS 1800 UNDER GUIDE

General Specifications:

- The pool must be a true rectangle.
- All corners must be square.
- Any interior spa walls and the lower bond beam must be 2" lower than the underneath of the coping
- Coping must be consistently cantilevered over the tile a minimum of 2" flat. (See diagram on pg 2)
- It is preferred to locate the housing (pit) at the deep end of the pool to prevent obstruction of the pool entry.
- Cover is installed once water is in the pool.

Excavation

- Skimmers may be on either side of the pool or on the end opposite the mechanism.
- Dig housing area shelf 15" below the top of side wall bond beams.

Cover Housing

- If the housing is gunite it should be steeled as part of the pool.
- If you are using a wood, aluminum, or any other prefabricated housing it must be installed after gunite.
- Stake housing in place. Housing must not be moved after installation.
- A 3" drain is required in the motor end of the housing. Keep this as tight to the wall as possible. Non-motor end drain is optional but preferred.
- SEE HOUSING SPECIFICATIONS.

Plumbing

- All plumbing should be a minimum of 16" lower than the side wall elevation in housing area.
- Do not angle your pool light conduit into the pit area.

Electrical

- Use a #8 solid bond wire with a 6" tail on each end of box. Wire should be bonded to pool equipment.
- SEE ELECTRICAL SPECIFICATIONS.

Cantilevered Edge

- Deck edge material must be hard enough to hold a screw and anchor without cracking deck edge. Type and sufficiency of deck edge is the responsibility of the deck contractor.
- Cantilevered edge must finish 2" of flat surface after tile on 3 sides of the pool. (See diagram on pit spec sheet.) This must be continued over lowered bond beam to front of housing

NOTE: Tile and grout consistency may cause the cantilever to vary. In order to correct the fluctuation in the tile and grout, 2 ½" cantilever may be necessary.

Tile

- Tile the top of the lowered bond beam. The finished lowered bond beam should be 1" below the bottom of coping at the pit and slope down toward the pool and finish 2" below deck edge at the water.
- Interior spa walls must finish 1" below bottom edge of cantilevered edge with no rough edges.