



## VERY IMPORTANT – Pool Construction Information – READ CAREFULLY

### *Stage One*

#### **Excavation**

The pool layout, shape, design, location is based according to the agreed upon plan. Elevation and location are set according to local city and county building requirements. If there is tight access the pool is dug with a small bobcat, for normal access the pool is dug with larger machinery. It normally takes 2 days to dig a swimming pool, less time for a smaller pool. Dirt will be removed.

#### **Steel**

The steel rebar is installed in a grid like pattern. Civil engineer plans are used to dictate the structural specifications on size of steel and steel placement. Larger steps are formed with steel, smaller ones with gunite.

### *Stage Two*

#### **Plumbing**

In house plumbing crew will install pool plumbing, underground electrical and gas. Equipment will also be set. Pool permit and job card are placed in a plastic bag on or near the equipment area. Please leave the permit outside.

#### **1<sup>st</sup> Inspection**

(Pre-gunite inspection) Inspector reviews the pools structural engineering and steel work. The pool location is checked to ensure that local setbacks and easements are clear. The inspector will also check pressure in plumbing lines. Inspector will sign off job card or will note corrections to be made, if any.

#### **Gunite**

Shot Crete (pre-mixed gunite) is sprayed into your pool through a pressure hose. Steps and benches are formed. Pool and spa begin to take shape. It will be necessary for you to water cure the gunite, in order to slow down the drying time. In the summer it is recommended that you water spray your pool at least 5 times a day, in cooler months, 2 or 3 times a day.

#### **Clean-up**

Gunite material cleaned up, trenches are backfilled.

### *Stage Three*

#### **Tile & Coping**

The pool tile and coping will be installed. Installation usually takes 2 to 5 days depending on size of pool and type of tile and coping.

### *Stage Four*

#### **Decking**

The decking crew will review the decking plan with you; they will put up forms that outline where the concrete will be poured. Please do not allow pets, children or any water on concrete.

#### **2<sup>nd</sup> Inspection (Homeowners Responsibility)**

(Barrier Inspection) Access walls, gates and springs (gates must be self-closing) sliding door closures, window locks, wrought iron fencing, door alarms etc. are to be installed and completed by this time. The inspector will check that all requirements are in place, you must be home in order to demonstrate that all requirements are functioning. Please refer to Department of Building and Safety Requirements found with signed paperwork. Please call our office when you are ready to schedule this inspection. Inspectors arrive any time between 8:30am and 3:30pm.

### *Stage Five*

#### **Plaster**

Two coats of hand-troweled plaster are applied and worked to a smooth finish. The pool is then filled with water. It normally takes about 24 hrs for your pool to get filled, depending on water pressure. Please do not turn off the water hose until your pool is completely (to middle of tile) full of water. You may turn the water to a slow trickle over night if necessary. Legally, your pool must pass the barrier (pre-plaster) inspection before it can be plastered. There are no exceptions to this law.

#### **Start-up and Electrical**

Electric wiring will be installed to meet all local and national electrical codes. Our start-up man will take care of pool start-up and miscellaneous hook-ups. Once your pool is full of water, please call Josh at 951 634-1606 to set up an appointment with him to review new pool maintenance and operational information.

**Final Inspection**

Final Inspection called in, Inspector makes sure water is in pool and that everything is up and running. Please be sure that your permit and pool cover are available for the inspector to review. Pool cover does not need to be on pool, it only needs to be visible.

\*Please allow additional time for Rock Pools or detailed pools that involve BBQ's, fire pits etc.

X \_\_\_\_\_ Date \_\_\_\_\_