

Phase 1

Layout, Lot Preparation & Permits

The first step is to "mark off" your pool as per the layout drawing we did of your backyard. Let us know immediately if the pool is NOT positioned as you desire. Any lot preparation and tree removal will also be done.

Preparations, such as fence removal, may also be done to provide access for the equipment to your backyard. Memphis Pool will also apply for all the government permits to insure your pool is built in full compliance of building codes.



Excavation

This is the day you've waited for! Pool excavation requires heavy machinery and a dump truck to remove any dirt not needed around the pool.

Your backyard will now begin to resemble a battlefield. Your landscaping in the pool area and access area will be virtually destroyed. We will do everything possible to keep the mess to a minimum. But, you'll need to plan some new landscape work after the pool is complete.

It is possible that we may encounter unusual conditions, such as rock, collapsible soil, or high water table conditions. In such instances, we'll need to meet with you and discuss the best option, which is likely to add cost to the job.



Steel & Pre-Plumb

A crew will set and tie a network of steel reinforcing bars to conform to the shape and contour of your pool. Plumbing and lighting fixtures that will be built into your pool will be carefully positioned into place. An inspection by the local electrical code inspector must now be made.



Gunite Application

Prior to applying the gunite, loads of cement and sand will arrive. Guniting requires large equipment, so be prepared for a big truck and some other machinery. This is an exciting process to watch, but be prepared for lots of dust in the air and the noise of a large diesel compressor.

Our skilled craftsmen will pneumatically apply the gunite over the steel to form a single piece gunite shell that will provide the structural strength for your pool ... a structure that will endure a lifetime! The crew will trim out the final shape of the pool and "cut-in" such features as steps.



Progress Draw #1 Payment Due

50% of Initial contract = _____

Changes in the contract **will** be re-calculated to change this payment amount.

Rev. 2/3/2021

Phase 2

Tile and Coping Installation

Our tile installers will now arrive and set the ceramic tile that YOU selected around the water line perimeter of the pool. Top border coping that you have selected will also be installed, giving your pool an attractive, safe and durable edge.



Pool Plumbing

A crew will dig trenches for the circulation piping system and install the multiple plumbing lines that run between the pool and the filter system. The plumbing system will be pressure tested and inspected. Although we attempt to have all underground lines located, the digging for your plumbing may cut cable, phone or existing sprinkler lines. Sorry.



Install Decking Form Boards (if in our scope of work)

A crew will set and tie a network of steel reinforcing bars to conform to the shape and contour of your pool. Plumbing and lighting fixtures that will be built into your pool will be carefully positioned into place. An inspection by the local electrical code inspector must now be made.



If you want to alter your desk from the original plan, please contact the Construction Coordinator BEFORE the form boards are installed. We can meet with you, revise the plan and advise you of any additional costs.

Electrical Rough-in, bonding & Inspection

An electrician will install the electrical for the underwater light and provide a safety bonding around the pool. This must be inspected by a government electrical inspector prior to any concrete decking being poured.



Pour Concrete Decking (if in our scope of work)

Be sure you are with the layout of the decking BEFORE the concrete is poured. Expansion Joints are installed and all our concrete decks have a "fibermash" additive to help prevent "cracking and chipping" of the concrete as it ages.

Besure NO ONE (animals too!) walks on or touches the deck until it has cured for 24 hours.



Progress Draw #2 Payment Due

15% of Initial contract = _____

Changes in the contract **will** be re-calculated to change this payment amount.

Rev. 2/3/2021

Phase 3

Install Filtration Equipment

Your pump and filter system will now be set in place and connected to the Other equipment included in your contract, such as automatic chlorinator, cleaner, and heater are also installed at this time.

If your pool has a heater, a gas line from your gas meter must also be installed and inspected. The plumber may need access inside of your home to relight pilot lights when he is finished.



Electrical for Pump and Light

This final electrical connections and switches for your pump(s), heater, and light are now installed. The electrician will need access to your main electrical panel. If it is inside your home, we will need to schedule a convenient time for this.



Remove Forming Boards & Grade Yard (if in our scope of work)

Deck forming boards are removed and grading is done to “level” the area around the pool decking. If you are working with a landscape contractor, now is the time for them to get involved for final grading, sodding, ect.

Plaster (or Pebble Tec) Pool & Fill with Water

It's now time to cover the gunite with the interior surface you have selected (Plaster or Pebble Tec). Crews will hand trowel and finish the surface. Trim tile (except for Pebble Tec finishes) will be installed as agreed. When completed, we'll begin filling your pool with water



This is an important time that YOU help. We need you to watch the water level, and turn off the water when it reaches the midway point of the skimmer opening. Then call us so we can schedule someone to start up your system (See phase 4). Never turn the water off during this process. It will leave a ring around the pool that cannot be removed.

Please don't let anyone attempt to get in the pool until we say it is ok.

Install Coping-to-Deck Expansion Joint Caulking (if in our scope of work)

A special caulking material is applied in the joint between the coping and the deck. This material allows for the expansion due to moisture and extreme temperatures. To apply the caulking, the area around the pool must remain dry with no threat of rain. Curing time is 24 hours so PLEASE be careful around the pool, pets especially!



Phase 4

Start Up Filtration Equipment

After the pool is full, we'll return within a couple of days install your automatic cleaner, and start up your pool pump and filtration system. We'll inspect the system for proper operation and be sure everything is performing its best.



Initial Chemical Additions & Balance

We'll perform a chemical check of your pool and add the start up chemicals to your water. Other factors, such as pH will be adjusted.

It is important that you bring a complete sample of water into your water lab at any of our stores within a week of your pool's start up. This allows us to "fine tune" your water for the maximum clarity and comfort.



Final Electrical & Plumbing Inspections

We'll arrange for final inspections by your local building officials. With their approval, you can now JUMP IN and begin to enjoy your pool!

Final Clean Up

A crew will return to do any necessary final clean up.



Instruction Session for Pool Care & Operation

One of our experienced service staff will meet with you and give you personal instructions on how to care for and operate your pool. Be prepared to ask questions. We want you to have as much knowledge as possible. The more YOU know, the easier it is to care for your pool.

We'll also provide you with a complete Owner's Manual with important safety and warranty information. Ask when our next POOL CARE MADE EASY seminar will be held. These seminars are PERFECT for the new pool owner and will enlighten you and provide important tips on pool care.



Final Draw Payment Due (Give to Service Staff at time of Instruct)

5% of Initial contract = _____

Changes in the contract **will** be re-calculated to change this payment amount.