



NEW CONSTRUCTION GUIDE 2025

A guide for customers experiencing
a new pool construction process.

2025
diamondpools.net



Table of **Contents**

- 1** About Us & Missions/Values
- 2** Pre-Construction
- 3** Demolition
- 4** Guniting
- 5** Tile/Coping/Accent Wall
- 6** Concrete
- 7** Plaster Info.
- 8** Traditional Smooth Plaster
- 9** Mini Pebble Plaster
- 10** Micro Pebble Plaster
- 11-12** Printable Pool Log
- 13** Automated Pool Covers
- 14** General Misc.
- 15** Contact Info.

About Us

Trevor & Dani Curtis



Who We Are

We are a second-generation family owned and operated business that serves Solano County and the surrounding area. Trevor and Dani grew up in Vacaville and recently relocated to Dixon. With over 20 years of personal experience, we love working with our neighbors and delivering quality construction close to home. Throughout the project you may see our two boys, Colton and TJ, stop by the job site with their dad.

Mission & Values

It is our mission as a company to provide quality, personalized projects to our community. We work by the motto of "*where integrity meets craftsmanship*" so our customers can rest assured we will always do the right thing when it comes to your pool or spa project.

About Pre-Construction

- The anticipated start date listed on contracts is an approximate start date, which means substantial work is expected to begin within 20 days of the contracted start date; however, this does not include delays due to non-issuance of permits or weather delays.
- If there was any agreed upon work to begin prior to start of construction (like removal of shed/bushes, etc.) please ensure this work is done in a timely manner to prevent delay in excavation.
- The day before demolition is to begin, a team member will set up a pump to drain the pool. It is the homeowner's responsibility to plug in the pump (instructions to be provided) before they go to bed, so the pool can be drained/nearly drained by the time the crew arrives in the morning.

About Demolition

- Demolition is the process of removing whatever is coming out of the pool/yard. It starts early (~8am) and is typically loud for the full 2 days as we use jack hammers to remove the existing plaster and any tile/coping/decking that may be coming out.
- Please clear the accessway in which our crew will enter/exit the yard.
- As a courtesy, please consider notifying your immediate neighbors that demolition will be taking place so they have an opportunity to prepare for loud noise during the day.

About Gunitite

- In the event we are changing the shape of the pool by adding gunitite, please move all cars out of driveway and away from access way the night before gunitite is schedule.
- Starts early for prep, but noise does not usually start for a few hours. Once it is time to start the shoot, it will be noisy for several hours.
- Starting the morning after gunitite, start **watering down the pool with a hose 2-3 times per day, for 7 days** (more is best). This involves heavy saturation if watering with a hose or setting up an automatic sprinkler on a timer in the pool to keep gunitite hydrated for a stronger cure. It is ok to walk on the gunitite to perform this process.
- As the gunitite dries, spider cracking may be present on the surface. This is normal, as the surface dries faster than the rest of the structure. These cracks do not go all the way through, and will not cause any structural issues when the pool is filled.

About Tile/Coping/Accent Walls

Tile

- The sooner you are able to choose a [tile](#) the smoother it will be – we can check for pricing and availability early and order anything that may need to be shipped in from afar. Typically, all 6" x 6" porcelain tiles are including the in tile material allotment price. Glass tiles and porcelain deco tiles are usually additional, a few hundred dollars. Other tile sizing is allowed, but may be subject to material/labor increase.
- If your contract does not include step tile or mosaics, this is the time to add them on. These will be installed close to the plaster date, but often these materials are speciality order and need time to come in. Delaying ordering mosaics/step tile until end of project may result in a delay in plastering your pool when anticipated.

Coping

- Some contracts specify coping surrounding the pool. Like tile, choosing a coping early in the process can help things move along as sometimes it must be transferred in from other states. You can explore coping options through [Aquabella](#), [Thompsons Building Supply](#), [Brickyard](#), or [NPT](#). Your contract will specify the price allotment for coping material as well as the size requirement – typically coping needs to be 12" x 24" x 3CM unless specified otherwise.

Raised Accent Wall

- Standard tile faced installation includes the front and the sides of the raised wall. Some customers want a [stone veneer finish](#) instead of tile, but keep in mind it may be subject to a change order if over the tile material allotment as outline in the contract . It is standard for the back of the raised wall to be unfinished. Most customers (including on our personal pool), leave it as is. Some customers choose to apply stucco or paint directly on it. If you would like to upgrade to have tile surrounding the entire wall, we can provide an estimate if not already done so.

About Concrete








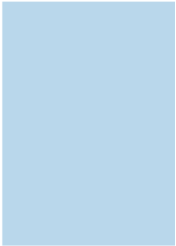

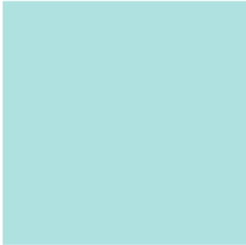
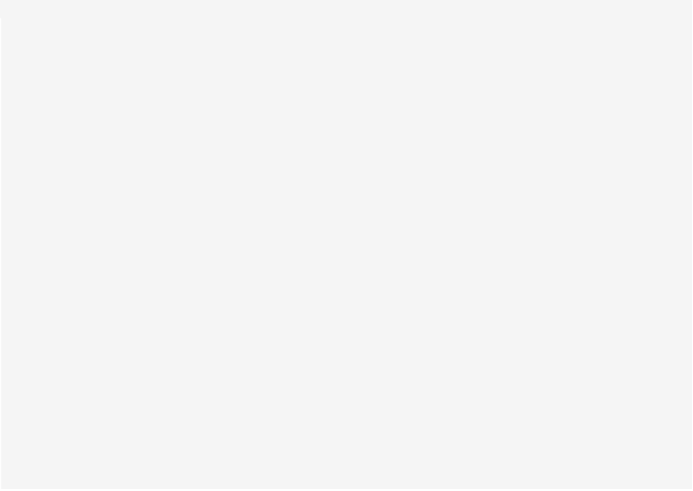
- On day of concrete pour, another early morning, with a quiet start and a louder period during the pour. There will be several finishers who will hand trowel the concrete with a broom or stamped finish. We can also add release powders if needed for stamped concrete, and umbrella holders in this stage so long as it is discussed beforehand.
- Starting 24 hours after concrete is poured, **start lightly watering down the concrete twice a day with a gentle mist.** This allows the concrete to cure more evenly and helps to reduce the color variation that is an inherent part of concrete, as well as minimizing cracking. If there is rain forecasted, check with Trevor regarding instructions for watering concrete.
- Depending on time of year, you can walk on concrete around 48 hours after the pour. Animals should not walk on the concrete for at least 7 days so avoid claw marks that may scrape the concrete. Children should also be closely supervised.

About Plaster

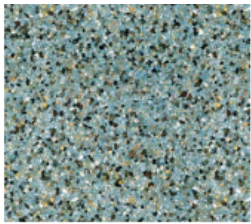
- Plaster may be subject to mottling and discoloration because it is a natural substance and it is an inherent characteristic of plaster product
 - [Check out this informative link](#)
 - Please read through the Plaster Disclaimer that was signed in the contract documents – this contains vital information regarding your plaster care.
- When traditional smooth plaster is finished, we will immediately begin filling the pool with water. In the event a water truck is needed (country properties usually), the homeowner is responsible for scheduling/providing the water truck(s). Based on how fast the pool is filling, it may require you to set an alarm to turn off the water during the night. It must fill constantly until it reaches the middle of the tile line (hence, waterline tile).
- For pebble applications, it is actually a two day process: install day and acid wash. The install day will look identical to traditional smooth plaster other than adding smoothed glass/pebbles onto surface. It is normal for the surface to look hazy and the pebble/glass to not “pop” at this time. The next day we will return to perform a polish and acid wash which strips that haze off and reveals the beautiful detail. When they are finished, they will immediately start filling the pool identical to instructions for traditional smooth plaster.
- Start-up procedures and instructions are included in the contract, but the pool chemical company should be well versed in new plaster care. The following two pages are the Pool Start Up Log. These needs to be completed during the first 28 days of the plaster curing process. Printable copies may be provided at your request. You may store the completed logs personally or you can email/mail them to admin@diamondpools.net for us to store.
- We are responsible for getting pump(s) up and running when the pool is filled and to check for any above ground leaks in the equipment area. From there, a chemical service company will be required for the [2-week chemical start-up](#) of the plaster curing process, though a minimum of 28 days of very close plaster care is highly encouraged.
- ***EXTREMELY IMPORTANT*** during/after the plaster installation, it is the homeowners responsibility to ensure that no animals/children have access to the pool while filling. It presents a safety hazard for falling into pool/drowning, and any uneven footprints or paws may damage the plaster prior to the curing process. Please ensure that all safety devices are in working order – door alarms, fencing/gates (to prevent anyone from entering backyard unsupervised and accidents occurring), etc. For more information on pool owner safety, please check out [this link](#).

Traditional Smooth Plaster Colors

Check Out More
Photos of the
Finishes
[Here](#)

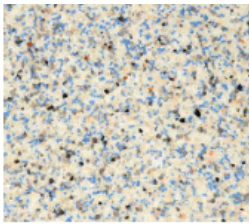
			
Blue Harbor	Deep Blue Harbor	Deep Seafoam Green	Deep Sky Blue
Finish Brand/Series: Plasterscapes	Finish Brand/Series: Plasterscapes	Finish Brand/Series: Plasterscapes	Finish Brand/Seri Plasterscapes
			
Deep Stormy Seas	Deep Turquoise	Seafoam Green	Sky Blue
Finish Brand/Series: Plasterscapes	Finish Brand/Series: Plasterscapes	Finish Brand/Series: Plasterscapes	Finish Brand/Seri Plasterscapes
			
Stormy Seas	Turquoise		

Mini Pebble Plaster Colors



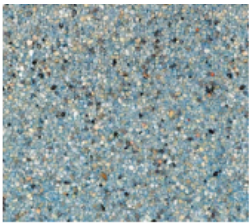
Aqua Blue Mini

Finish Brand/Series:
StoneScapes Mini Pebbles



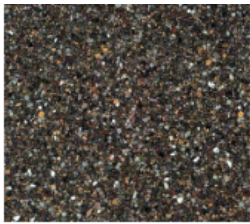
Aqua Cool Mini

Finish Brand/Series:
StoneScapes Mini Pebbles



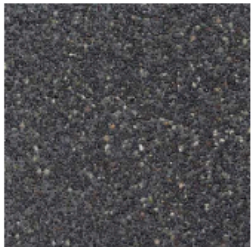
Aqua White Mini

Finish Brand/Series:
StoneScapes Mini Pebbles

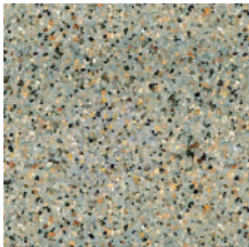


Black Mini

Finish Brand/Series:
StoneScapes Mini Pebbles



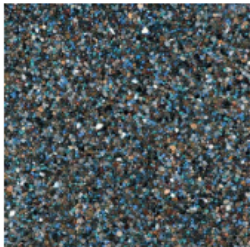
Cameroon Mini



Caribbean Blue Mini



French Gray Mini



Midnight Blue Mini



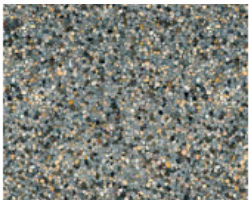
Salt and Pepper Mini

Finish Brand/Series:
StoneScapes Mini Pebbles



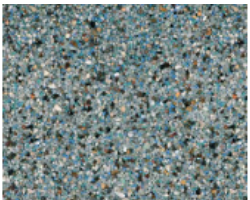
Sand Mini

Finish Brand/Series:
StoneScapes Mini Pebbles



Tahoe Blue Mini

Finish Brand/Series:
StoneScapes Mini Pebbles



Tropics Blue Mini

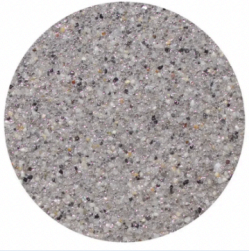
Finish Brand/Series:
StoneScapes Mini Pebbles



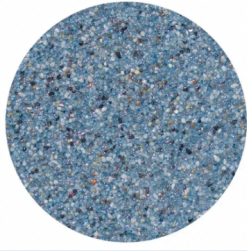
White Mini

Check Out More
Photos of the
Finishes
[Here](#)

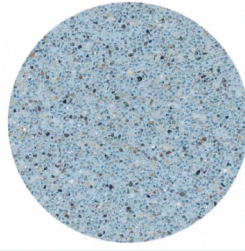
Micro Pebble Plaster Colors



French Grey



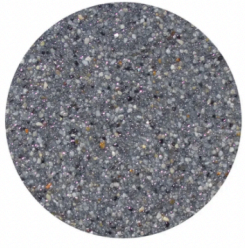
Laguna



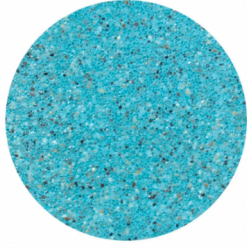
Lakeside



Midnight



Tahoe



Turquoise



White

[Check Out More
Photos of the
Finishes
Here](#)

DATE OF PLASTER _____

POOL START UP LOG

DATE OF FILL _____

START UP COMPANY/LICENSE #: _____

POST FILL DAY	TIME CHEMICALS ADDED	CHEMICALS ADDED AND AMOUNT	BRUSH TIME (1)	BRUSH TIME (2)	FILTER RUN PERIOD (HOURS)	ADDITIONAL BRUSHING/NOTES
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						

POOL START UP LOG

IF SALT POOL. DAY SALT ADDED AND AMOUNT -----

POST FILL DAY	TIME CHEMICALS ADDED	CHEMICALS ADDED AND AMOUNT	BRUSH TIME (1)	BRUSH TIME (2)	FILTER RUN PERIOD (HOURS)	ADDITIONAL BRUSHING/NOTES
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						

Automated Pool Covers

Standard Lids: Available in Aluminum or Bronze finish. Not suitable for walking on. Can upgrade to metal walk on lid, which has added stainless steel brackets for support. Would recommend walk on tray lids with coping if considering a walk on lid.



Hidden Lid Option with Coping: Walk on lids to disguise cover housing. Coping stones rest on reinforced brackets - can be removed for cover access as needed. The lead bar and trays can be silver (as pictured) or black.



Fabric Colors: The fabric colors listed are as shown below. Samples can be viewed in person as requested. Most common color is Charcoal Gray (pictured to right).



Cover Color Options

	Navy Blue
	Royal Blue
	Light Blue
	Aqua
	Green
	Charcoal Gray
	Gray
	Tan
	Mocha

Check out more
information
about covers

[Here](#)

About General Misc.

- Change Orders
 - Please contact admin@diamondpools.net with any change order requests. Dani will type up the change order request and cost, and will send for esignature. Payment for change order items is due at the time of the completion of the change order.
- **Warranty/Post Construction Information**
 - After final inspection has been signed off and the final clean up completed, **Diamond Pools is available for any construction related questions you have by contacting admin@diamondpools.net.** We will ensure your pumps are programmed correctly, but if the pool service company or anyone else adjusts the programming, it is the responsibility of the homeowner to manage these changes.



Contact



707-451-4748 – Office/Non Urgent Requests/Questions



707-624-6444 – Active Construction



trevor@diamondpools.net



www.diamondpools.net



725 Glenwood Way, Dixon, CA



admin@diamondpools.net – Post Construction/Warranty