

REVISIONS	BY

Date
Scale
Drawn
Job
Sheet
Of
Sheets

Construction Notes

Excavation Notes:
 19'x43' Pool & Spa 3 1/2' - 5.0' - 4.0' Depths - Spa is 8' in diameter raised +12"
 Square face poured in place tan coping is 3 1/2" thick. Set elevation as pool nearest house will finish top of
 gunitite 5" under adjacent weep screed - Call for confirmation if needed.
 Note: baja reef w/ umbrella cup , small baja and step out. 3 1/2' - 5.0' - 4.0' Play Pool deep end center
 Inside Bench under waterfall.

Steel Rebar/ Gunitite/Shotcrete Notes:
 Haul away all rebound the doesn't fit into the ramp.
 Love seats and steps per plan, umbrella cup baja reef.
 Strip and finish outside of Spa +12" Raised.

Plumbing Notes:
 Homeowner to provide all equipment.
 MagicStream Laminar Deck Jets - see Homeowner for location.
 3" suction from pool and 2 1/2" suction spa.
 3 return lines. Jandy valve off return to Waterfall.
 Pool vac line on Jandy valve at equipment.
 Auto Filler and overflow line.
 Review configuration with homeowner for best results.
 Stub 2X 3/4 gas line risers per plan.
 2.0 hp Booster Pump for Spa Jets. 8 (eight) total - one set piggyback jets
 One (1) floor jet - stagger remaining 5 (five) jets

Electrical Notes:
 110V Outlet at pool equipment and 110V watersafe box at BBQ location
 All switches at pool equipment.
 J-Box located at pool equipment.
 Sub Panel Time cock, Wireless waterproof remote
 Review configuration with homeowner for product choice and location.
 2 lights Pool - 1 Light Spa locations per plan

Gunitite/Shotcrete Notes:
 Round all Step and Seats- Umbrella cups in Baja Reefs.
 Notch for overflow line.
 (DO NOT USE REBOUD) This causes crackage and leaks.

Coping and Tile Notes:
 Separate pour square edge light washed finish tan coping - 6"x6" Pool Tile Choice by Home Owner.
 Waterline Tile - Silicone top of tile line between tile and coping only. Grout fill sides only.

Drains and Decking Notes:
 Connect drains to existing - attach overflow and drains. Core curb required.
 Down spout tie ins if required.

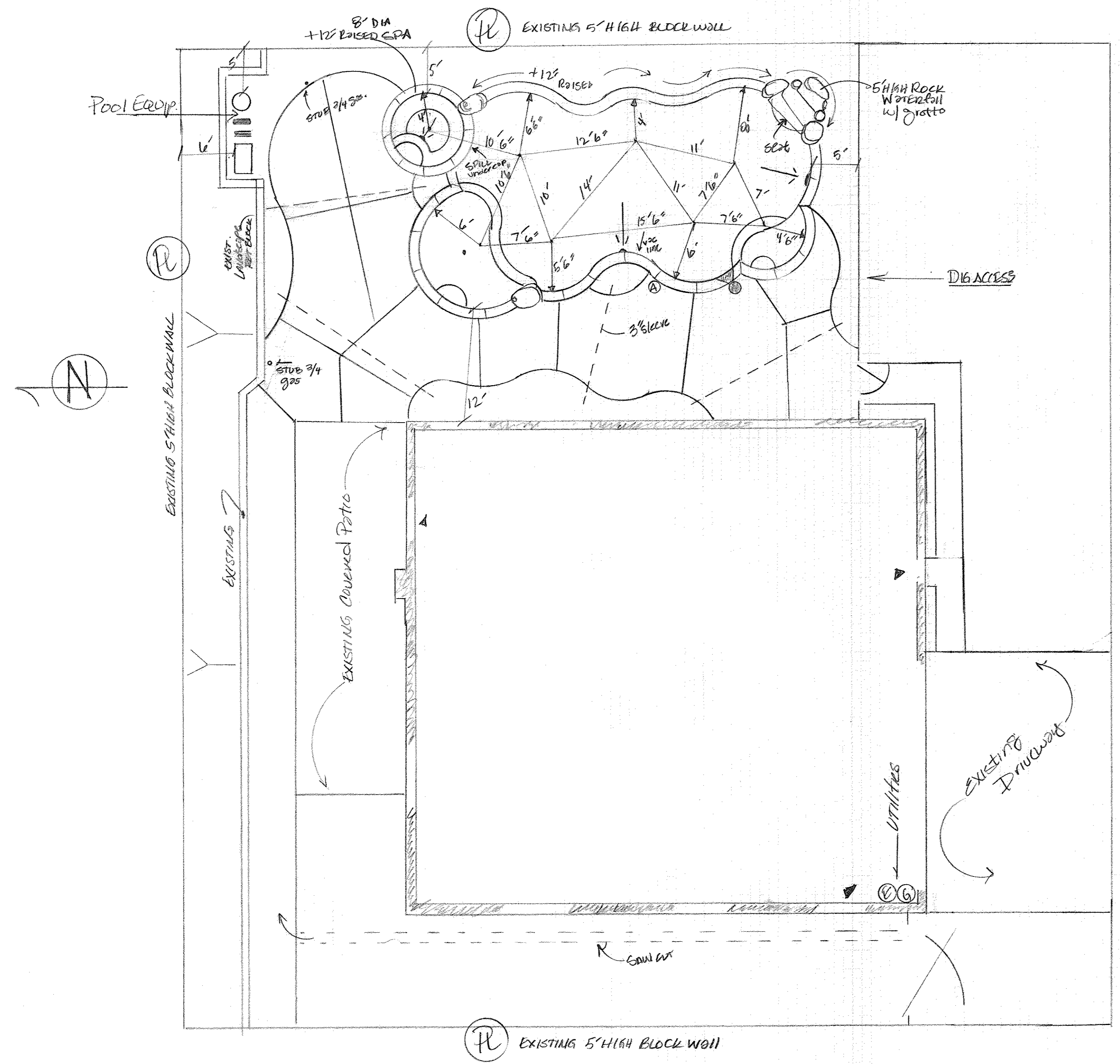
Plaster Notes:
 See HomeOwner for Plaster Color Choice.

Swimming Pool Construction Specs

- Separate pour square edge light washed finish tan coping
- 6 1/2 sack rock texture stamp finish light tan with accent color release concrete and 3" drains
- Swimming Pool & Spa + 12" Raised Bond beam - tile face with 5' - 6' Rico Rock Waterfall/Grotto
- (8' dia Spa) + 12" Raised Spa w/ 8 Jets on a two pump system.
- Auto fill line (MP Style) with PVB valve from nearest hose bib
- One (1) pool surface skimmer with 2 1/2" suction
- Install separate suction line for pool cleaner with Jandy valve
- Three (3) pool returns, one continuous loop for efficient water circulation
- 2 1/2" spa suction, 2 1/2" return and 2" air line thru jets / common manifold
- Eight total (8) standard spa jets. install One (1) piggy back versions, Seven (5) at various elevations. One (1) foot jet
- One (1) Hose bibs anchored per plan at equipment.
- (140') Gas line run meter to heater - (140') Electrical run Panel to Panel

Hayward Pool Equipment as follows:

- 400,000 BTU Hayward electronic heater note: Gas
- Pro Logic PS-4 Computer Control w/Aqua Pod & Floaty Spa Remote
- 48sq" Hayward Cartridge Filter
- Hayward EcoStar Variable Speed w/ 3" Suction
- Hayward 2 HP spa booster pump (This would be for the spa jets)
- Aqua Rite - Salt Chlorinator" system
- Poolvergneugen "The Pool Cleaner" pool vac, hose kit and vac lock
- Two (2) 500w Standard underwater pool light
- One (1) 100w Standard underwater spa light
- Mini Pebble Plaster - Main drain covers to complement color choice



ALL WORK TO COMPLY WITH THE 2012 CALIF RAD BUILDING CODE.

"Continuous grounding on all metal." "Equipment Bonding Grid is Required"
 "No PVC gas Piping allowed. Use PE or Iron Only"
 "A fee of \$_____ will be charge for an inspection, which is called with-out access.
 Plans or is not ready." Pool and Spa lights must be on site, connected, wired and ready
 For inspection at the time of pre-plaster inspection."
FENCE TO COMPLY TO BARRIER REQUIREMENTS PER 2012 States RAD CODE.
 "Where wall of dwelling serves as part of the barrier required, any doors with direct access
 To the pool shall be equipped with alarm. The alarm shall sound continuously for a minimum
 Of 30 seconds within 7 seconds after the door is open and screen, if present, can be capable
 of providing a sound pressure level of no less than 85dba when measured indoors at least
 (10) feet " "Gates must be self closing, self latching and must open away from the pool including
 Garage side doors." "Pool equipment shall be anchored to concrete pad."

"Receptacles on the property shall be located at least (10) feet from the inside of the
 pool, spa or fountain." "All receptacles located within (20) feet of the inside walls of a pool
 or fountain shall be GFI protected." 50amp #6 wire 1/2" conduit 1 1/2" Gas Line "Existing lighting
 fixtures and lighting outlets located less than (5) feet measured horizontally from the inside of
 the pool shall be at least (5) feet above the surface of the maximum water level, be rigidly attached
 to the existing structure and shall be GFI protected." "All dirt to be dumped at a legal dump site."
 "Maintain the drainage pattern as shown on the approved grading plan." "Expansive soils detail required."
 "Post a resuscitation poster." "Pool/Spa heating system and equipment shall comply with Sates Energy
 Commission Standard:
 a) System must be installed with min.36"(3ft)of pipe between filter & heater for future solar heating.
 b) A cover shall be provided for outdoor pools/spas with fossil fuel heaters. Cover shall be onsite for
 For final inspection (Exceptions: Pool/Spa deriving minimum 60% of annual heating energy from site
 Solar energy , or recovered energy).

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(951) 733-1255