

rossi
ARCHITECTURE

2602 LILAN STREET SUITE 22 SAN DIEGO, CALIFORNIA 92110
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CALC #2001992 FLC #2001992 MLC #203448
REC #2734 ADIC #39111 MLC #364106 FLC #48525 MLC #8610

8024 Miramar Road
San Diego, California 92126
(619) 695-2007

**MISSION
VALLEY**

POOLS & SPAS

Riviera
Palm Springs
1600 North Indian Canyon Drive
Palm Springs, CA

POOL SPECIFICATIONS

AREA: 3380 Sq. Ft. Capacity: 103650 Gals. Size: 72' x 79' Depth 3' to 5' f.
PUMP: PENTAIR UWE (3) Size: 1/2 H.P. G.P.M. @ 60 Ft. Head: 2.97
*Pumps to have integral hair and lint strainer.
REQ: 2.8791 Gal. per min. ACTUAL: 106720 Gal. In 6 Hrs.
FILTER: TR110CLB3 Size: 70 Sq. Ft. TURNOVER RATE: 420 G.P.M. /57.26 Gal. in 6 Hrs.
HEATER: TERRATEC 400
*Heaters to have built-in aquastat to control water temperature
CHLORINATOR: 400 C630 P
*Motor driven, positive displacement with 20 gal. Tank mounted above chlorinator;
valved nipples to tank from tank bottom.
RETURN INLETS: 1/2" 2" 3" 4" 5" Stairs 8417 flush with floor.
*To be directional eyeball type and placed a minimum of 18" below water line.
MAIN DRAIN: 1/2" 2" 3" 4" 5" 6" 7" 8" Main drains to be tamper-proof, non-corrosive and not able to be removed with-out tools. Slots on openings not over 1/4".
HAND RAIL: 4" 42" At shallow end stairs, from deck to top of lowest step. Minimum 28" off deck.

CONSTRUCTION

SKIMMERS: Sta-Rite Indust./Swimquip U-3 Commercial #8650 equalized through wall w/equalizer fitting 1403.
PLASTER: White topcoat.

FLOW-METER: B/W F-300 accurate within 10% per standard country dwg. Gauges to be read 60 on influent and effluent at the same level.

COPING: Bull-nosed overhang not to exceed 2" nor less than 1"; thickness not to exceed 2".

TILE: Tile to be contrasting color, non-slip on all horizontal surfaces; 6" tile at water line, with depth markers at maximum and minimum points. Points of break in slope between deep and shallow portions, and at intermediate increments of depth, spaced not more than 25' intervals. Numerals of 4" minimum height and color contrasting with background. Markers not be at both sides and ends. Pools over 20' in width to have 4" numerals. Points of break greater than 3' to have 4" wide straight line across bottom at water depth of 4'6" and contrasting color.

DECKS: Concrete minimum of 4" unobstructed around pool(s) from inside edge of pool, non-slip finish. Slope away from pool 1/4" to 3/8" per ft. to planting areas. If deck drains used, drains to have openings of at least 4" in diameter, spaced not more than 25' apart and drain not over 400 sq. ft. of surface. A pliable sealant will be placed in the gap between the coping and concrete deck.

HOSE BIB: Within 75' w/ backflow protection.

FILL METHOD: Per standard county drv., backflow protection.

BACKFLO DEVICE: Champion 466P. Fill-line 2" above water line.

GRATE RAIL AND STEPS: Three minimum treads 5" minimum width 14"-12" risers and uniform in height. Stainless steel bench both sides of steps extending over coping.

SIGNAGE AND SAFETY

CONTRACTOR SHALL PROVIDE: (2) 9'-18" tele-poles w/hook, body hook and life ring w/rope 3/16", free chlorine residual, cyanuric acid and pH test kit, signs per California Health and Safety Code SEC 65539 & California Admin. Code SEC 2-9025 ... "No Diving", "Artificial Respiration", "Pool Rules", "Emergency Phone Numbers", "No lifeguard on duty", and "Occupany Load: Pool Cap 16-7 People"; vacuum breaker at equipment site; 5' childproof enclosure wself-closing and self-latching gates, latches minimum 3'6" above ground.

**All areas must be accessible to the handicapped.

**To be equipped with cover. Cover to be removed when open for use. Cover to be stored at least 4' away from pool and shall not create a safety hazard. Gate to be locked when cover is in place.

**If high groundwater is encountered during excavation or is anticipated after construction, a hydrostatic relief valve will be installed.

**Plumbing pipes to be PVC schedule 40.

3380 SQ. FT. MAIN POOL
SECTIONS AND
SPECIFICATIONS

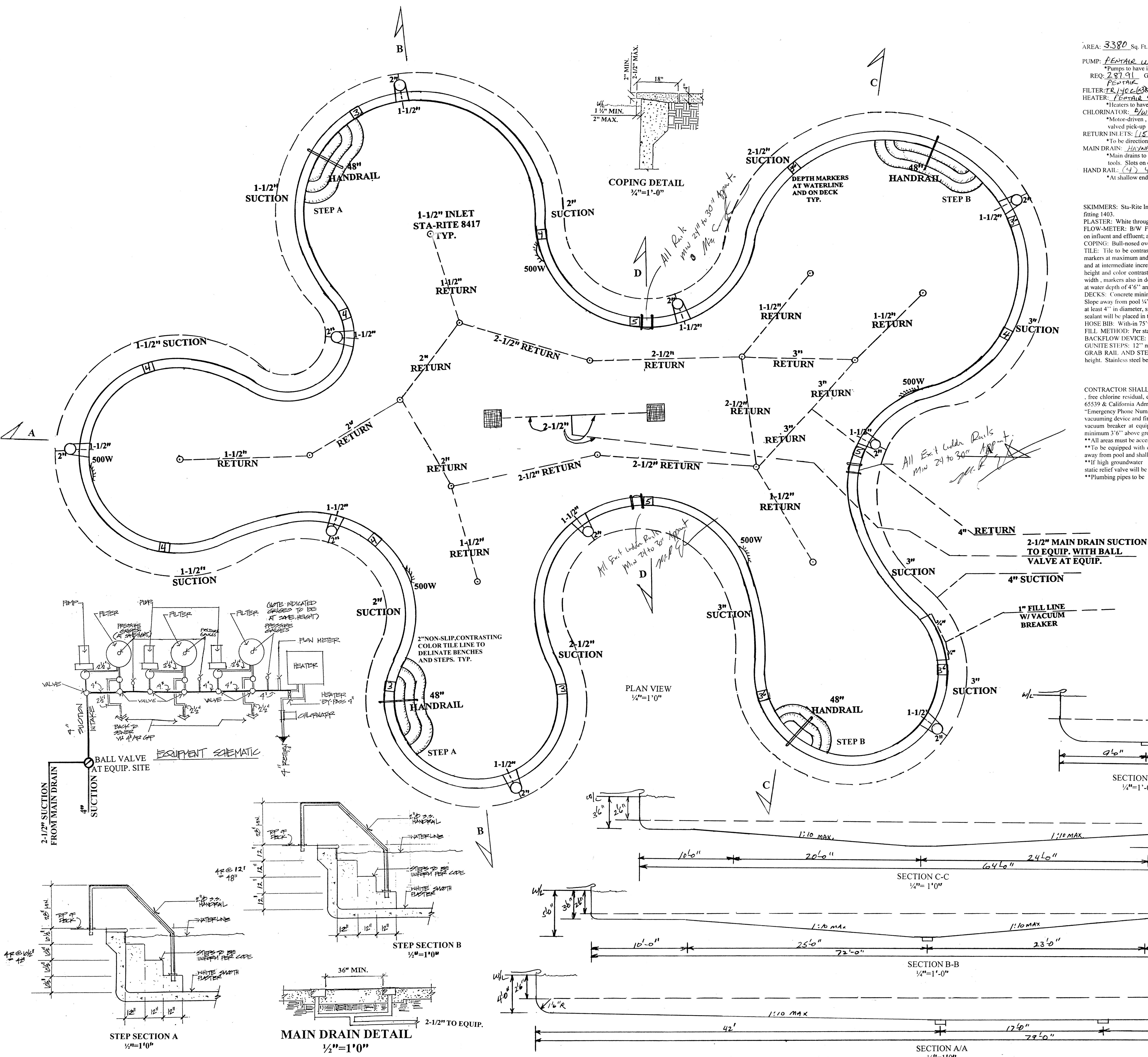
NOTES:

THIS PROJECT IS A
REPLACEMENT OF AN
EXISTING POOL AND
SPA. ALL BATHROOM
AND ASSOCIATED
FACILITIES EXIST AND
CONFORM.

COUNTY OF RIVERSIDE
COMMUNITY HEALTH AGENCY
DEPARTMENT OF ENVIRONMENTAL
HEALTH
The proposed construction equipment
installations are approved.
Site attached to construction sheet
Approved: 4/10/08 By: K. Brown
The recipient does not authorize the violation of
any law, ordinance, or other regulation.

FOR REQUIRED INSPECTIONS
 OPEN TRENCH/PRE-GUNITE
 PRE-PLASTER
 FINAL INSPECTION
CONTACT 320-1048
COUNTY OF RIVERSIDE
DEPARTMENT OF ENVIRONMENTAL HEALTH

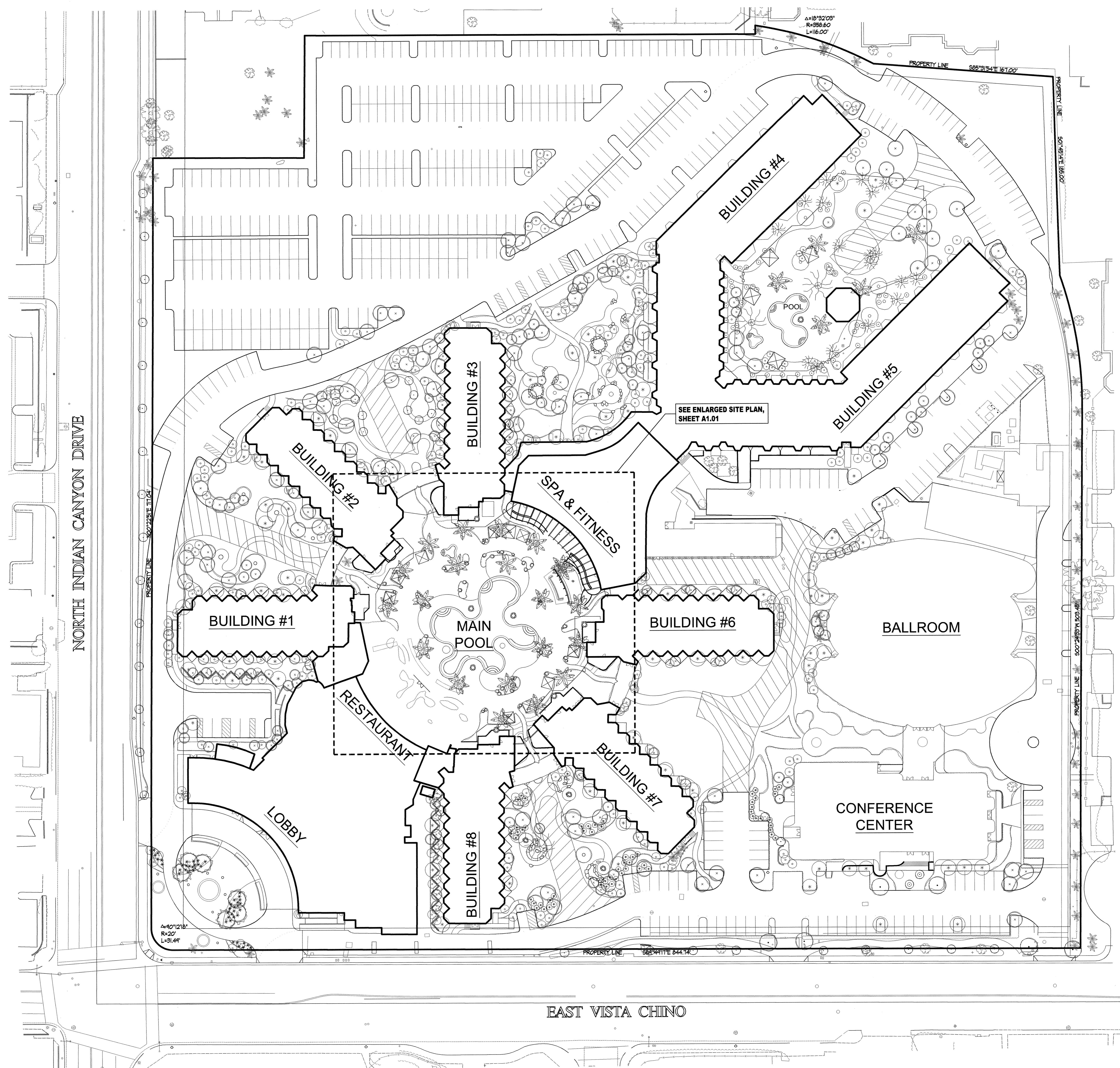
REVISION
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ORIGINAL DATE
STAMP: SHEET NUMBER:
PS-3





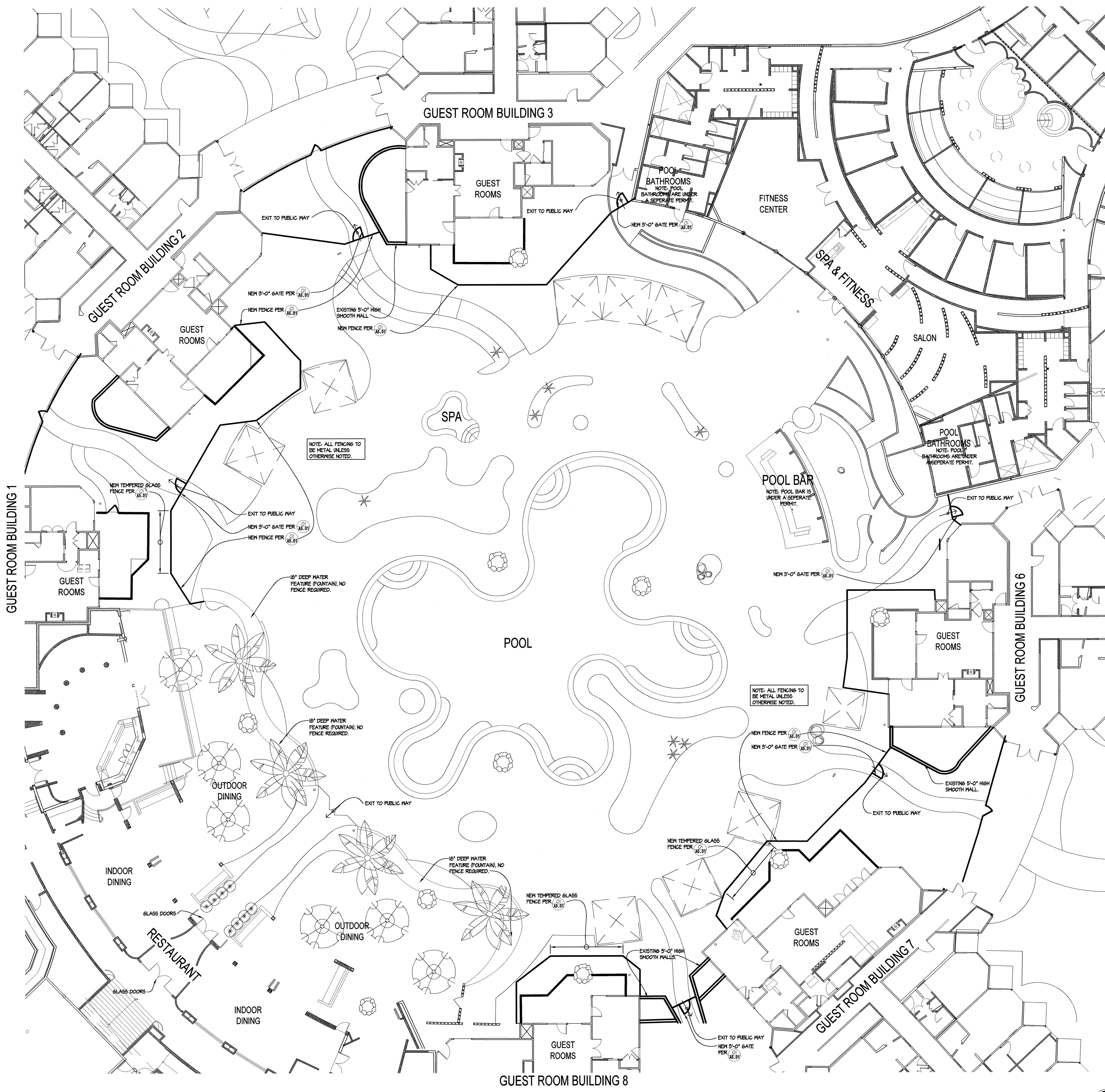
Palm Springs
1600 North Indian Canyon Drive Palm Springs, CA

MAIN POOL FENCE



A0.01

REVISION	
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REVISION	
ORIGINAL DATE:	04-05-08
SITE PLAN	
STAMP:	
LICENSED ARCHITECT ROSSI R. ROSSI STATE OF CALIFORNIA No. 018176 IRM 3-01-09	SHEET NUMBER: A0.01

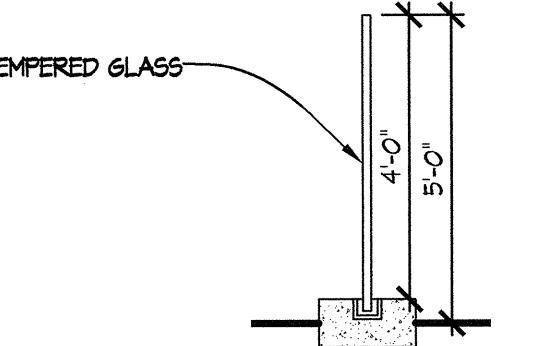


NOTE: SEE DETAIL 3/A5.01 FOR
EFFECTIVE FENCING HEIGHT AND POOL
FENCE CLEARANCES. CLEARANCES
NOTED ARE EFFECTIVE FOR THE ENTIRE
POOL FENCE.

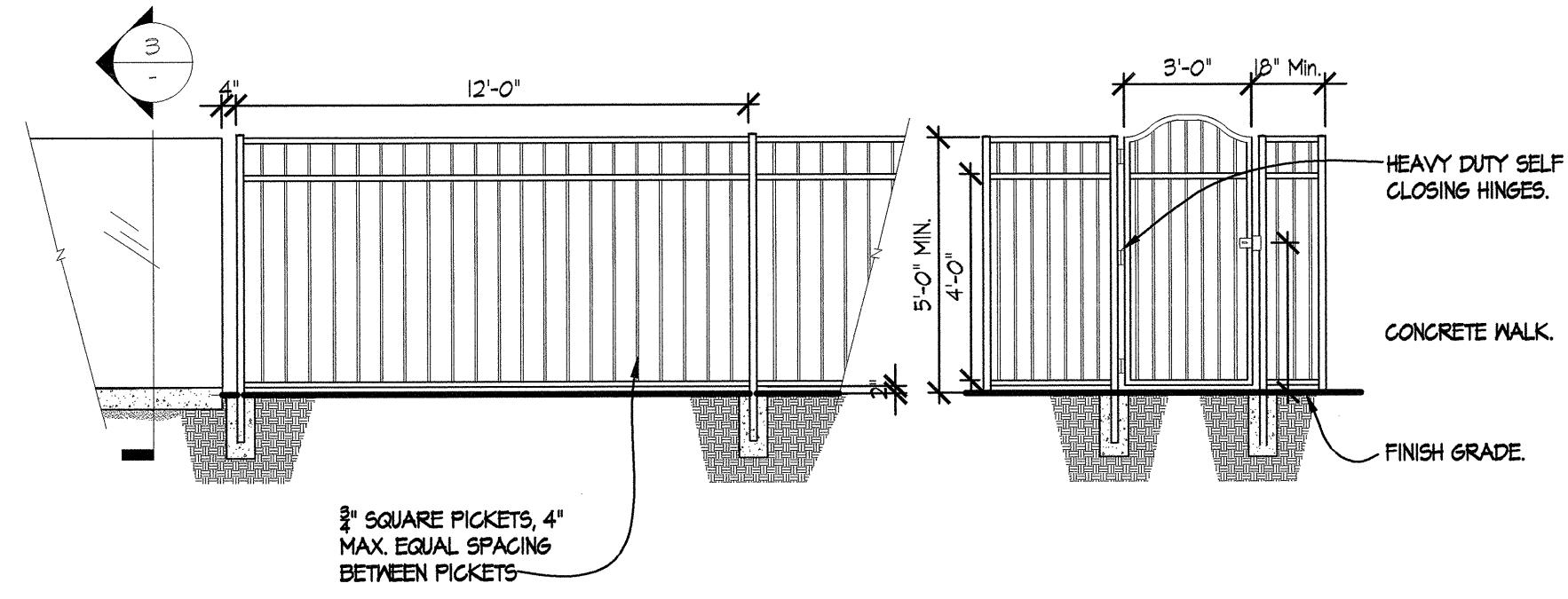


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REVISION:	
ORIGINAL DATE:	04-08-08
PARTIAL SITE PLAN	
STAMP:	LICENSED ARCHITECT TREVOR R. ROSSI CALIFORNIA
SHEET NUMBER:	A1.01

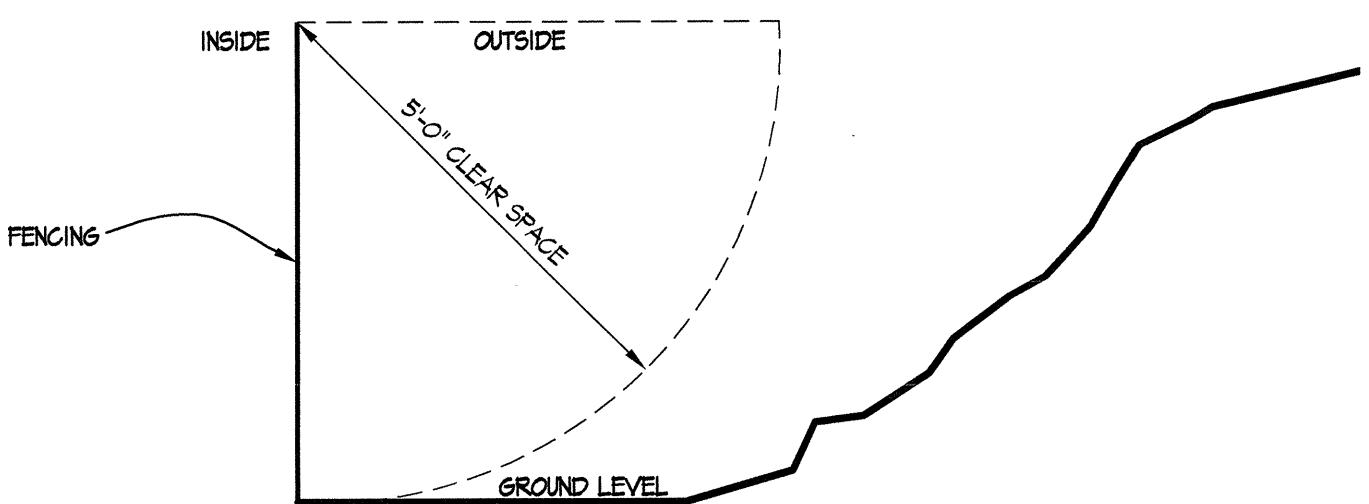
NOTE: SEE PLAN FOR GATE LOCATION AND SIZES.



03 Section NO SCALE



01 NO SCALE



02 EFFECTIVE FENCING HEIGHT 1/2"-1'-0"



REVISION:	
REVISION:	
REVISION:	
REVISION:	
ORIGINAL DATE:	04-28-08

ARCHITECTURAL DETAILS

STAMP: LICENCED ARCHITECT STEVEN R. ROSSI No. C018176 SERIAL #31-40 STATE OF CALIFORNIA	SHEET NUMBER: A5.01
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CALC. #C018176 LJC. #A00014933 WALC. #102349
BLUC. #2734 AZ.LC. #39111 WALC. #00106 TXC. #A8525 WALC. #8610

Riviera
Palm Springs
1600 North Indian Canyon Drive Palm Springs, CA

MAIN POOL FENCE

NOTES:
THE ENCLOSURE, DOORS AND GATES SHALL MEET ALL OF THE FOLLOWING SPECIFICATIONS:

ENCLOSURE:
1. THE ENCLOSURE SHALL HAVE A MINIMUM EFFECTIVE PERPENDICULAR HEIGHT OF 5 FEET AS MEASURED FROM THE OUTSIDE.

2. OPENINGS, HOLES OR GAPS IN OR UNDER THE ENCLOSURE, DOORS AND/OR GATES SHALL NOT ALLOW THE PASSAGE OF A 4" DIAMETER SPHERE. THE ENCLOSURE SHALL BE CONSTRUCTED OVER CONCRETE OR OTHER HARD AND PERMANENT MATERIAL.

3. HORIZONTAL MEMBERS SHALL BE SPACED AT LEAST 48" APART. PLANTERS OR OTHER STRUCTURES SHALL NOT BE PERMITTED TO ENCRACK UPON THE CLEAR SPAN AREA.

GATES:
1. GATES AND DOORS SHALL BE EQUIPPED WITH SELF-CLOSING AND SELF-LATCHING DEVICES. THE DEVICE SHALL KEEP THE GATE/DOOR SECURELY CLOSED. THEY SHALL OPEN OUTWARD AWAY FROM THE POOL. HAND ACTIVATED DOOR OR GATE-OPENING HARDWARE SHALL BE LOCATED AT LEAST 9 1/2" ABOVE THE DECK OR WALKWAY.

2. GATES AND DOORS SHALL BE CAPABLE OF BEING LOCKED DURING TIMES WHEN THE POOL IS CLOSED.
EXCEPTIONS: DOORS LEADING FROM AREAS OF HOTELS WHICH ARE OPEN TO THE GENERAL PUBLIC (RESTAURANTS, LOBBIES, BARS, MEETING ROOMS AND RETAIL SHOPS) SHALL NEED NOT BE SELF-LATCHING.

3. THE POOL ENCLOSURE SHALL HAVE AT LEAST ONE MEANS OF EGRESS WITHOUT A KEY FOR EMERGENCY PURPOSES. UNLESS ALL GATES AND DOORS ARE EQUIPPED WITH THOSE GATES OR DOORS WHICH WILL ALLOW EGRESS WITHOUT A KEY, SHALL HAVE A SIGN IN LETTERS AT LEAST 4" HIGH STATING "EXIT".

4. THE ENCLOSURE SHALL BE CONSTRUCTED SO THAT ALL PERSONS WILL BE REQUIRED TO PASS THROUGH COMMON POOL ENCLOSURE GATES OR DOORS IN ORDER TO GAIN ACCESS TO THE POOL AREA. ALL GATES AND DOORS EXITING THE POOL AREA SHALL OPEN INTO A PUBLIC AREA.

A5.01