

ENGINEERING

RP-300118

SWIMMING POOL DATA

SURFACE AREA 9,110 SQ. FT. 410 FT. PERIMETER 3'-6" TO 12'-4" VOLUME 449,966 GAL. 1,250 GPM 6 HR. TURNOVER

LEGEND

MAIN DRAIN GRABRAIL (SP-9) DEPTH MARKER 'NO RUNNING' SP-7 5 6P-1 6P-1 'NO DIVING' -5 5P-14 ROPE ANCHOR (SP-8) RACING PLATFORM BACKSTROKE STANCHION SP-5 STANCHION ANCHOR -ONE METER DIVE STAND SP-9 UNDERWATER LIGHT (SP-II) 2 5P-9 GUARD CHAIR ACCESSIBLE LIFT SP-8 HANDRAIL SP-8 SP-II WATER POLO GOALS (STATIONARY)

CERTIFICATION REQUIREMENTS

* THE CONTRACTOR SHALL RETAIN AN INDEPENDENT LICENSED SURVEYOR TO PROVIDE PROOF OF COMPLIANCE FOR REQUIRED POOL LENGTHS AS FOLLOWS: (RECOMMEND PATRELL ENG. GROUP (626) 335-4362)

SHORT COURSE-25YDS: (ALLOWS FOR TOUCH PADS AT ONE END) 75'-0 5/16" MIN.: 75'-1 3/16" MAX.

TOLERANCE AGAINST LENGTH SHALL EXTEND IN A VERTICAL PLANE 0.3M (12") ABOVE AND 0.8M. (2'- $1\frac{1}{2}$ ") BELOW THE SURFACE OF THE WATER AT ALL POINTS OF BOTH END WALLS TYP. OF ALL COURSES.

THE INDEPENDENT LICENSED SURVEYOR SHALL FILL OUT, NOTARIZE AND FILE OFFICIAL CERTIFICATION FORM(S) WITH USA SWIMMING.



#E170517 PLAN FILE NO.

DRAWING NO. SP-O SHEETS SHEET

SWIMMING POOL LAYOUT PLAN

RA WP

1/8"=1"-0"

ALL TILE STAIRS

12"

DM | ALL TILE STAIRS-

B 5P-4

DM 3'-6" ND 1 BS.

DM | 3'-6"| ND |

NDi

NDI

NR |

RA DM GRRA DM DM DM WP (

|___ | RA |DM |12'-4'|

120'-0''

SP-J

-PROVIDE 4" WIDE STRIP OF CONTRASTING TILE AT 4'-6" DEPTH

- 6" CONC. SLAB #4 @ 12" O.C. E.W. CENTERED IN SLAB

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