



DESIGN DATA			
	UNITS	LAP POOL	TOT POOL
LENGTH	FT	75'-0 3/4"	44'-0"
WIDTH	FT	VARIES	28'-0"
WATER SURFACE AREA	SQ. FT	5,379	904
PERIMETER	FT	406'-0"	128'-0"
VOLUME	GALLON	200,633	3,246
CIRCULATION SYSTEM & FILTER			
POOL TURNOVER RATE	HOURLY		
RECIRCULATION RATE	GPM		
FILTRATION RATE (MAX DESIGN)	GPM/SQ. FT		
FILTRATION AREA REQUIRED	SQ. FT		
FILTRATION RATE (ACTUAL)	GPM/SQ. FT		
FILTRATION AREA (ACTUAL)	SQ. FT		
FILTER BACKWASH RATE	GPM/SQ. FT		
BACKWASH FLOW RATE (PER FILTER)	GPM		
SURGE CAPACITY	GALLON		
SEWER CAPACITY	GPM		
DESIGN FILL RATE	GPM		
DESIGN FILL TIME	HOURLY		
BATHER LOAD	PERSON		
POOL ELEVATION	FT		
MAXIMUM FACILITY BATHER LOAD	PERSON		

- GENERAL POOL NOTES**
1. ⚡ DENOTES WATER DEPTH FROM WATER LEVEL.
  2. POOL FINISH SHALL BE A PROPRIETARY AGGREGATE PLASTER WITH A 6" CERAMIC TILE BAND AND WITH TILE DECK MARKINGS.
  3. ALL POOL FLOOR AREAS 18" AND SHALLOWER AND ALL STAIR TREADS SHALL HAVE A SLIP RESISTANT FINISH.
  4. TYPICAL POOL DIMENSIONS SHOWN ARE FROM INSIDE FINISHED POOL WALL.
  5. REFER TO POOL STRUCTURAL DRAWINGS FOR ALL DIMENSIONS RELATING TO THE THICKNESS OF THE POOL SHELL.
  6. THE JUNCTION BETWEEN THE SWIMMING POOL WALL AND THE FLOOR SHALL BE COVERED WITH A MAXIMUM 6" RADIUS.
  7. DEPTH MARKERS AND WARNING SIGNS ARE SHOWN IN APPROXIMATE LOCATIONS. DEPTH MARKERS AND WARNING SIGNS SHALL NOT EXCEED 25'-0" APART FROM EACH OTHER, AND SHALL BE PLACED AT EVEN FOOT INTERVALS PER LOCAL CODE.
  8. ALL PROPRIETARY NAMES MENTIONED ARE TO DESIGNATE PERFORMANCE STANDARDS. EQUIVALENT PRODUCTS SHALL BE SUBMITTED FOR APPROVAL.
  9. SLIP RESISTANT DECK FINISH REQUIRED. REFER TO CIVIL PLANS.
  10. REFER TO CIVIL FOR DECK DRAINS AND HOSE BIBBS.
  11. ALL SURFACE WATER SHALL DRAIN AWAY FROM THE POOL.
  12. REFER TO ELECTRICAL FOR GFI OUTLETS ON POOL DECK.
  13. ELECTRICAL INSPECTOR SHALL APPROVE INSTALLATION OF BONDING GRID FOR POOL REINFORCING AND ALL POOL EMBEDS PRIOR TO PLACEMENT OF CONCRETE.
  14. NO GROUND WATER SHALL BE ALLOWED TO RISE ABOVE ANY PORTION OF THE POOL BOTTOM DURING CONSTRUCTION.
  15. REFER TO SWIMMING POOL SPECIFICATIONS FOR COMPETITION RACE COURSE TOLERANCES.
  16. ALL POOL REINFORCING STEEL, METAL FITTINGS, EQUIPMENT WITHIN 5'-0" OF POOL EDGE AND ANY METAL PARTS OF POOL EQUIPMENT IN CONTACT WITH POOL REINFORCING SYSTEM SHALL BE BONDED PER NEC 680. REFER.
  17. CONTRACTOR TO PROVIDE CHEMICAL QUANTITIES PER CONTRACTOR SUPPLIED POOL CHEMICAL SCHEDULE AFTER INITIAL WATER BALANCE IS REACHED PRIOR TO OWNER TURNOVER.

DRAWING INDEX	
SHEET	DESCRIPTION
AQ0.0	POOL REFERENCE PLAN
AQ2.0	LAP POOL PLAN & SECTIONS
AQ2.1	LAP POOL DETAILS
AQ3.0	TOT POOL PLAN, SECTIONS & DETAILS
AQ4.0	WATERSLIDE PLAN & ELEVATIONS
AQ5.0	POOL SUCTION PIPING PLAN
AQ5.1	POOL RETURN PIPING PLAN
AQ6.0	POOL MECHANICAL ROOM PLAN & SECTIONS
AQ6.1	SURGE & BALANCE TANK PLANS & SECTIONS
AQ6.2	POOL MECHANICAL DETAILS
AQ6.3	POOL MECHANICAL DETAILS
AQ6.4	POOL MECHANICAL DETAILS
AQ7.0	POOL SYSTEMS SCHEMATICS
AQ7.1	WATERSLIDE SYSTEMS SCHEMATIC

NOT FOR CONSTRUCTION

DRAWN: NCJ  
CHECKED: JJN

NO.	REVISIONS	DATE

POOL REFERENCE PLAN

AQ0.0