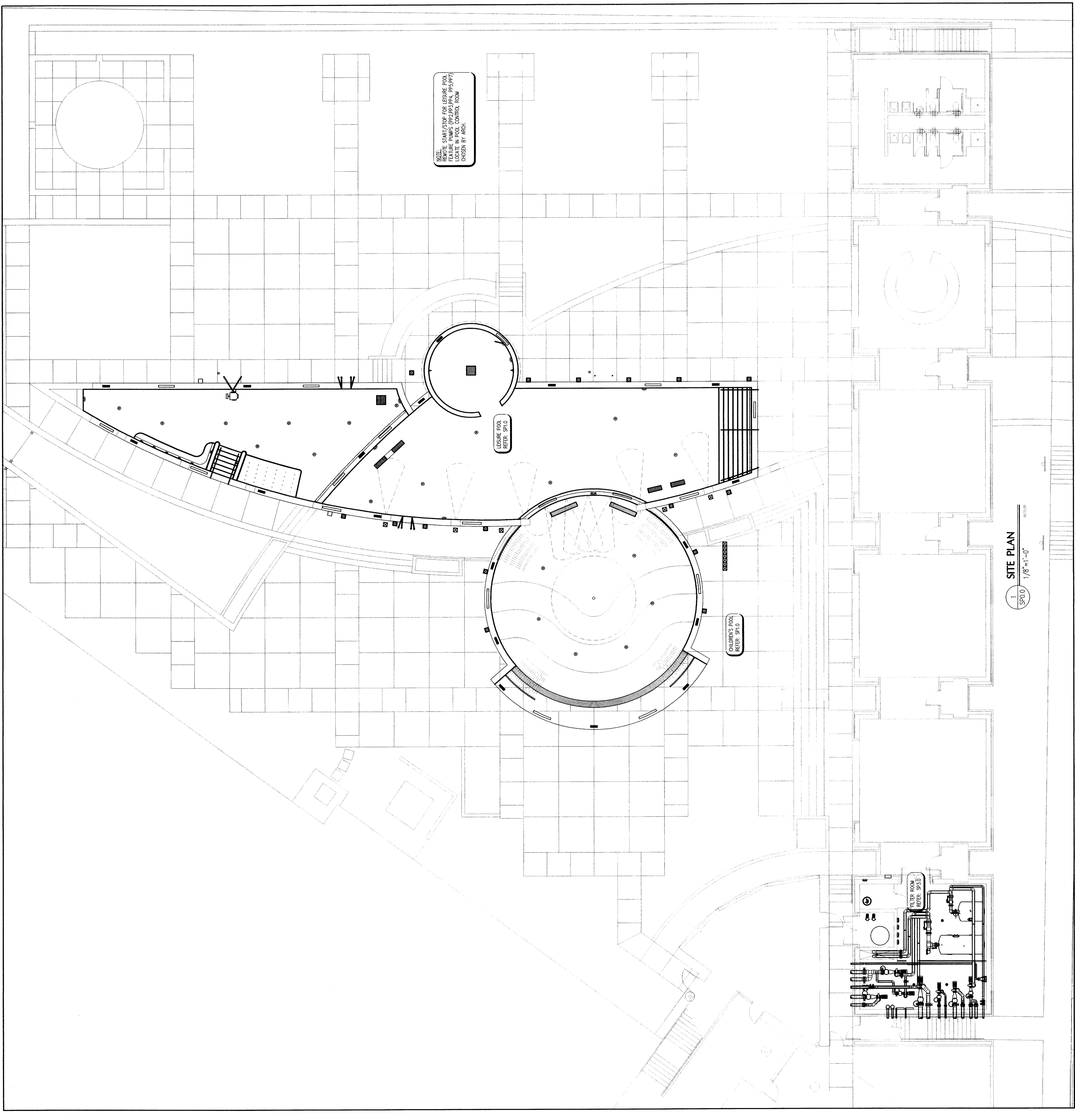


DESIGN DATA	
LENGTH	CHILDREN'S POOL
WIDTH	LEISURE POOL
POOL WATER SURFACE AREA (SQ. FT.)	WAVES
PERIMETER	WAVES
VOLUME	3,332 SQ. FT.
BATHER LOAD	N/A
	87,238 GALLONS
	7,595 GALLONS
	113 PERSONS
	113 PERSONS
CIRCULATION SYSTEM & FILTERS	
FILTER TYPE - HORIZONTAL FIBERGLASS	HIGH RATE SAND
POOL TURNOVER	2 HRS
RECIRCULATION RATE	727 GPM
FILTRATION RATE (DESIGN MAX.)	253 GPM
FILTER AREA (REQUIRED)	13.0 GPM/S.F.
FILTRATION RATE (ACTUAL)	58.8 S.F.
FILTRATION RATE (ACTUAL)	19.4 S.F.
FILTRATION RATE (ACTUAL)	11.5 GPM/S.F.
BACKWASH RATE (ACTUAL)	15.0 GPM/S.F.
BACKWASH FLOW RATE (ACTUAL)	478 GPM
BLOWER CAPACITY (REQUIRED)	416 GPM
	253 GPM



1 SITE PLAN
SP0.0 1/8"=1'-0"