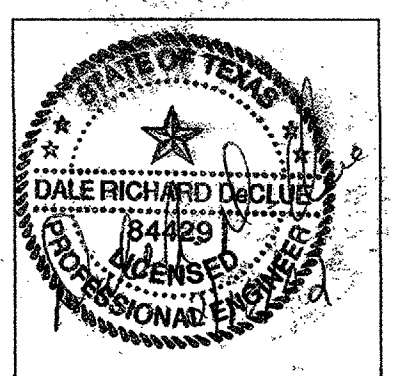
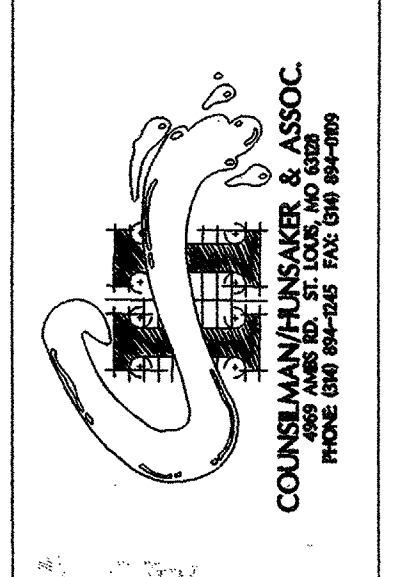


1 SITE PLAN
SP0.0 1/8"=1'-0" 02/20/02

DESIGN DATA		
	LEISURE POOL	CHILDRENS POOL
LENGTH	VARIABLE	VARIABLE
WIDTH	VARIABLE	VARIABLE
POOL WATER SURFACE AREA (SQ. FT.)	3,332 SQ. FT.	1,352 SQ. FT.
PERIMETER	N/A	N/A
VOLUME	87,238 GALLONS	7,585 GALLONS
BATHER LOAD	278 PERSONS	113 PERSONS
CIRCULATION SYSTEM & FILTERS		
FILTER TYPE, HORIZONTAL FIBERGLASS	HIGH RATE SAND	HIGH RATE SAND
POOL TURNOVER	2 HRS	30 MINUTES
RECIRCULATION RATE	727 GPM	253 GPM
FILTRATION RATE (DESIGN MAX.)	13.0 GPM/S.F.	13.0 GPM/S.F.
FILTER AREA (REQUIRED)	55.9 S.F.	19.4 S.F.
FILTER AREA (ACTUAL)	63.4 S.F.	19.7 S.F.
FILTRATION RATE (ACTUAL)	11.5 GPM/S.F.	12.8 GPM/S.F.
BACKWASH RATE (ACTUAL)	15.0 GPM/S.F.	15.0 GPM/S.F.
BACKWASH FLOW RATE (ACTUAL)	476 GPM	253 GPM
SEWER CAPACITY (REQUIRED)	476 GPM	253 GPM

ADDISON ATHLETIC CLUB EXPANSION
AND
LEISURE POOL
ADDISON, TEXAS

RON HOBBS ARCHITECTS
614 W. MAIN ST. SUITE 400 GARLAND, TEXAS 75040
972-4940174 FAX 972-4940172



JOB NUMBER
0012

SHEET NUMBER
SP0.0
100% CD