

ACTIVITY POOL DATA

SURFACE AREA	=	4,715 SQ. FT.
PERIMETER GUTTER	=	310 FT.
DEPTH	=	0'-0" TO 4'-6"
VOLUME	=	81,787 GAL.
3 HR TURNOVER	=	455 GPM

ACTIVITY POOL SURGE DATA

REQUIRED SURGE CAPACITY	=	4,760 GAL.
SURGE IN PERIMETER GUTTER	=	2,612 GAL.
SURGE IN SURGE CHAMBER	=	2,396 GAL.
TOTAL SUPPLIED SURGE	=	5,008 GAL.
∴ 5,008 GAL. > 4,760 GAL. .5% OK		

LEGEND

MD	=	MAIN DRAIN	②
FI	=	FLOOR INLET	③
CO	=	CLEAN-OUT/AIR VENT	②
GO	=	GUTTER OUTLET	④
MH	=	MANHOLE	②
RJ	=	RIVER JET	⑤
FV	=	FLOAT VALVE	②
BFV	=	BUTTERFLY VALVE	⑤
AFF.	=	ABOVE FINISHED FLOOR	②

