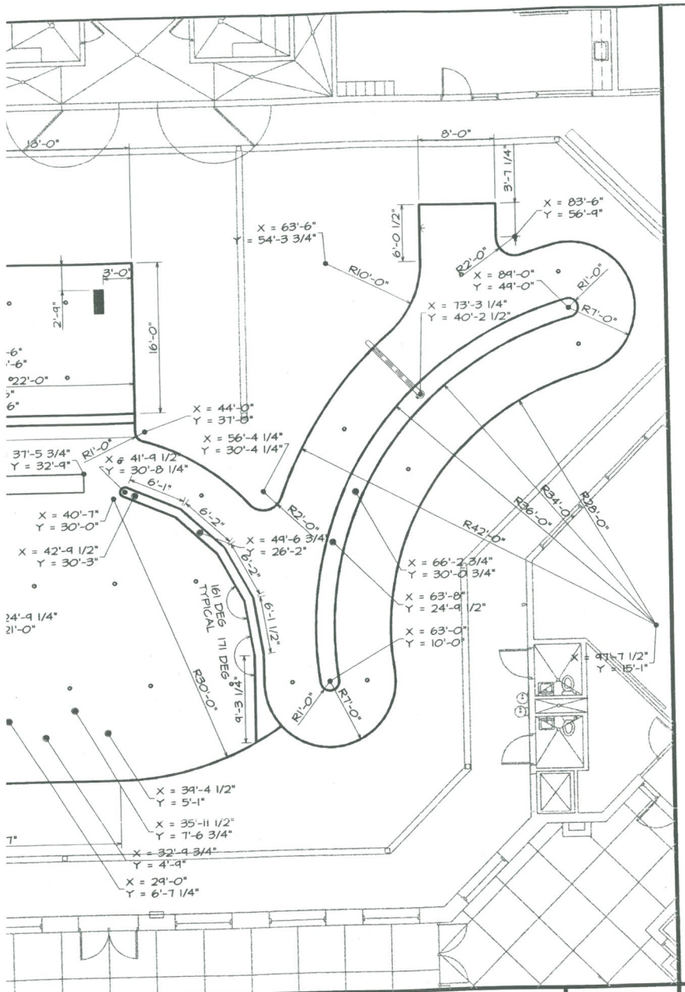


PL1.20-4

SCALE: 1/8" = 1'-0"

DEPTH MARKER SCHEDULE

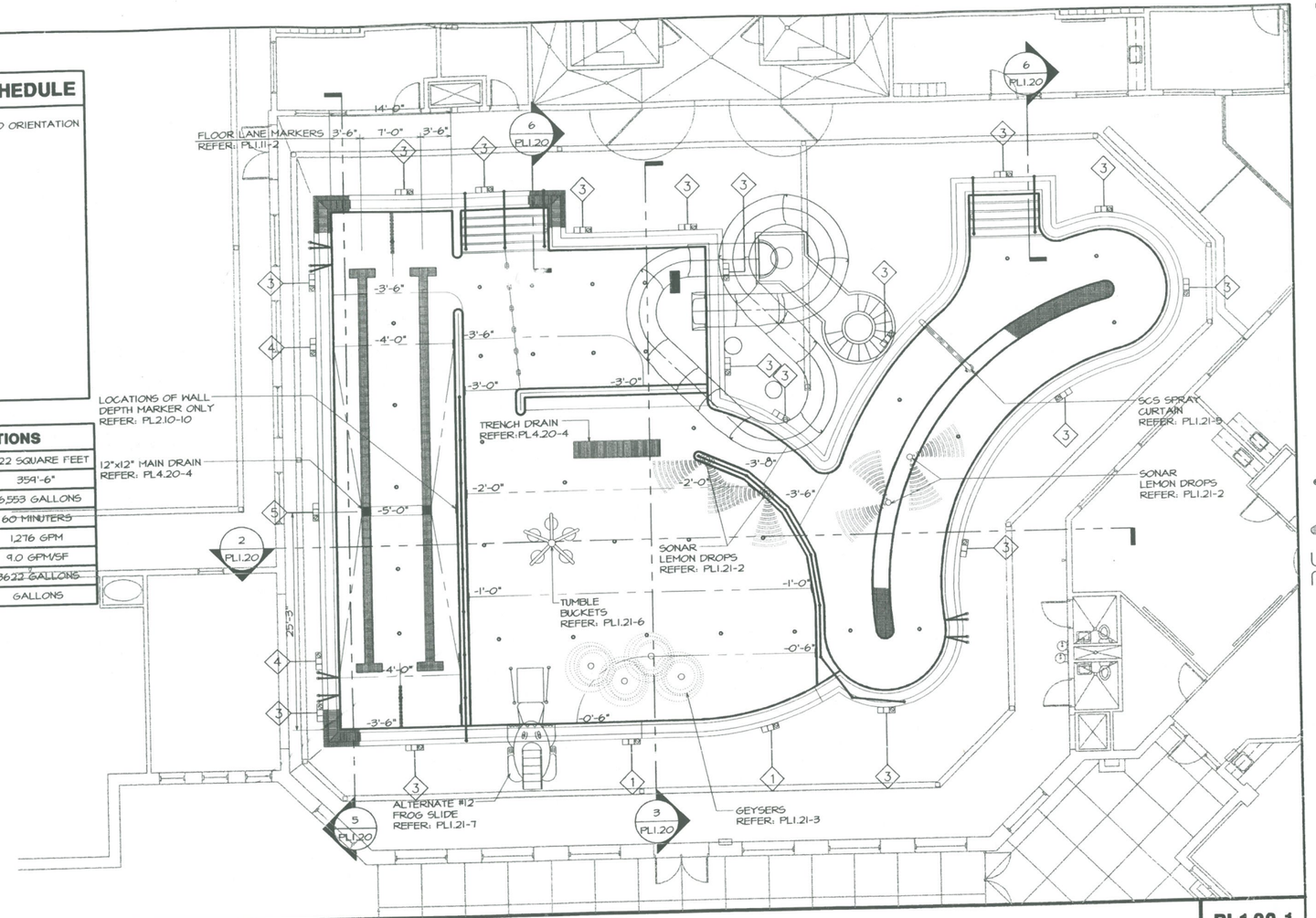
NOTE:
REFER TO PL1.11-3 & 6 FOR SIZE AND ORIENTATION

◇ =	0'0" NO DIVING
◇ =	3'0" NO DIVING
◇ =	3'6" NO DIVING
◇ =	4'0" NO DIVING
◇ =	5'0" NO DIVING

~~LAP~~ POOL CALCULATIONS

SURFACE AREA:	3,622 SQUARE FEET
PERIMETER:	359'-6"
VOLUME (INCL. SURGE):	76,553 GALLONS
TURNOVER:	60 MINUTES
RECIRCULATION RATE:	1,276 GPM
FILTRATION RATE:	9.0 GPM/SF
SURGE VOLUME REQUIRED:	3,622 GALLONS
SURGE VOLUME PROVIDED:	GALLONS

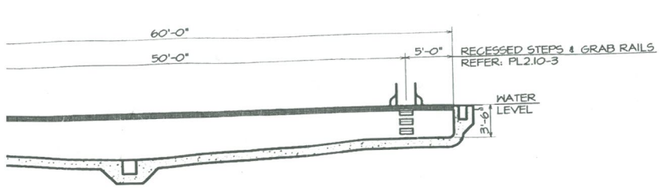
NOTE:
REFER TO PL1.20-4 FOR CONSTRUCTION PLAN OF LEISURE POOL

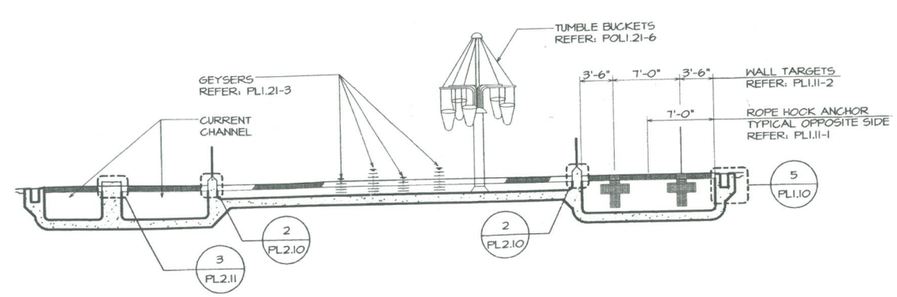


PL1.20-1

SCALE: 1/8" = 1'-0"

LEISURE POOL PLAN





rbs
Barker Rinker Seacat
ARCHITECTURE
2300 Fifteenth Street
Suite 100
Denver, Colorado 80202
Tel. 303/433-1366
FAX 303/455-7457
e-mail brs@brsarch.com

©Copyright 1995 WATER TECHNOLOGY, INC. 1996

WATER TECHNOLOGY, INC.
AQUATIC PLANNERS DESIGNERS & ENGINEERS
100 Park Avenue / PO Box 614 Beaver Dam, Wisconsin
Voice 920.887.7375 FAX 920.887.7999

WHEAT RIDGE RECREATION CENTER
4005 KIPLING STREET
WHEAT RIDGE, CO 80033