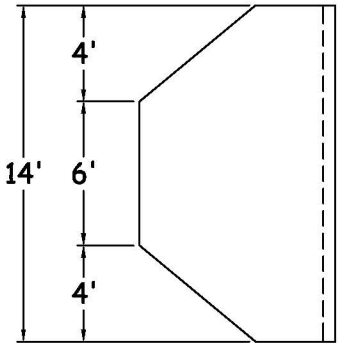
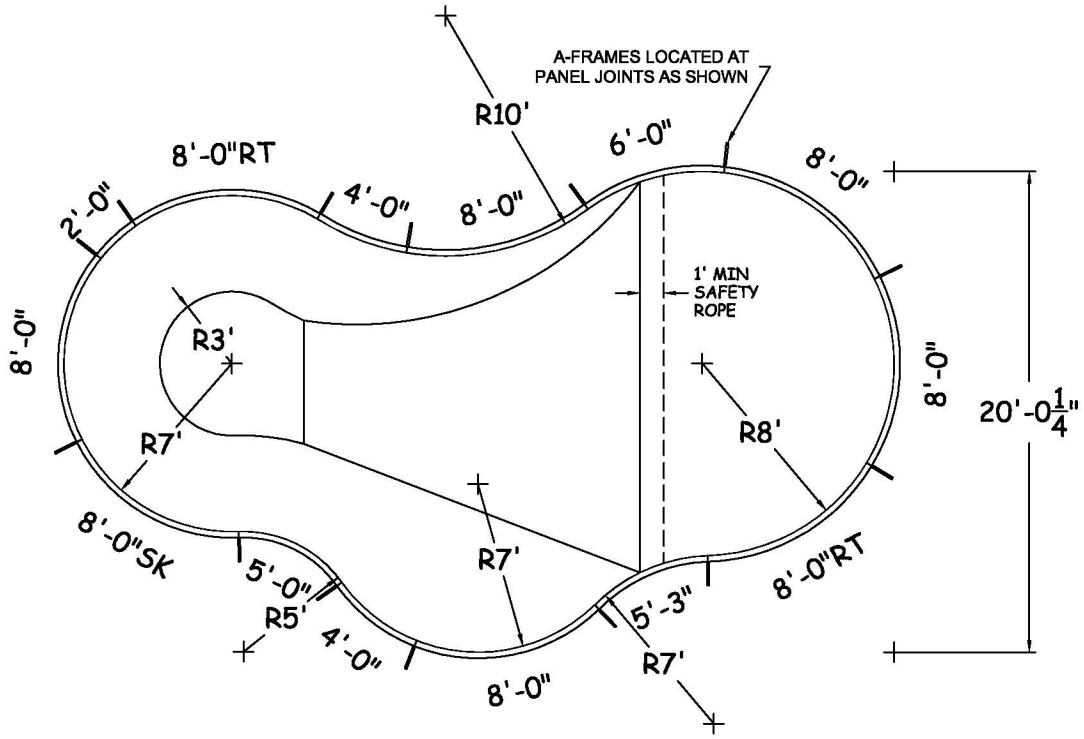
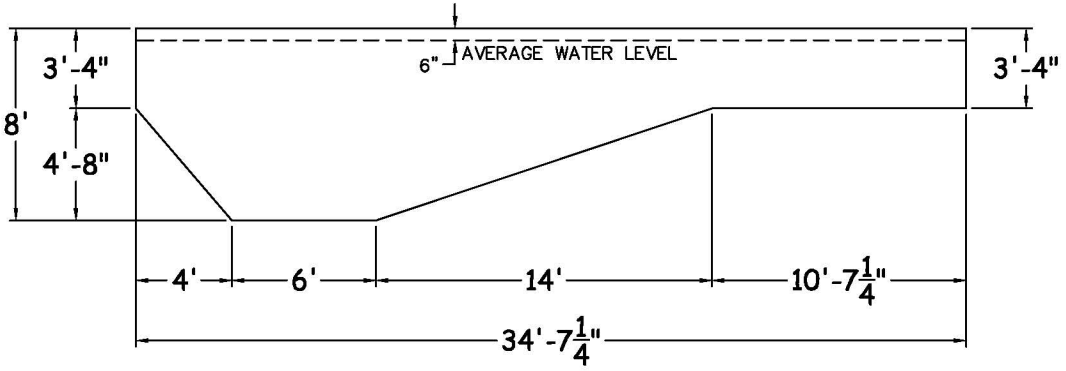
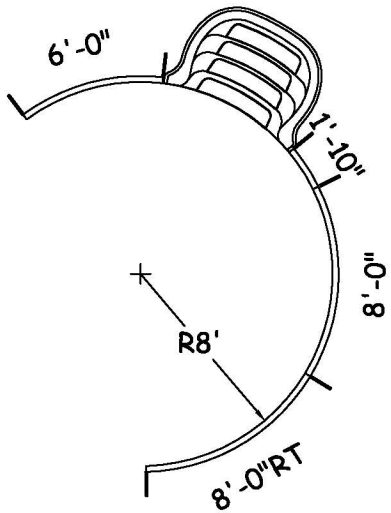


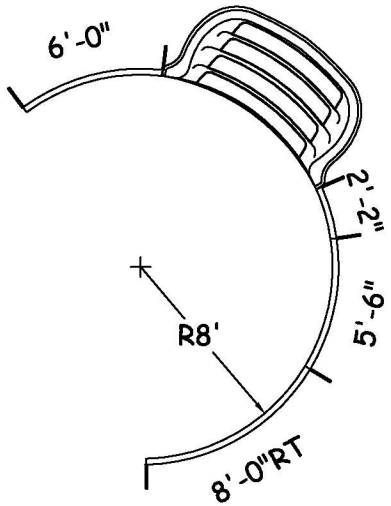




6' STEP



8' STEP



technican POOL PRODUCTS	CLASSIC STEEL 16-0 X 20-0 X 34-7 MOUNTAIN LAKE REVERSE RIGHT	
PART#: ISK-ML-2035-00-REV	SURFACE AREA: (ft²): 486	PERIMETER: 90'-3"
DATE: 01/01/07	LINER AREA (ft²): 553	VOLUME (US Gal): 15,954
SCALE: 1/8" = 1'-0"	SFTY COVER AREA (ft²): 864	VOLUME (Litres): 60,392

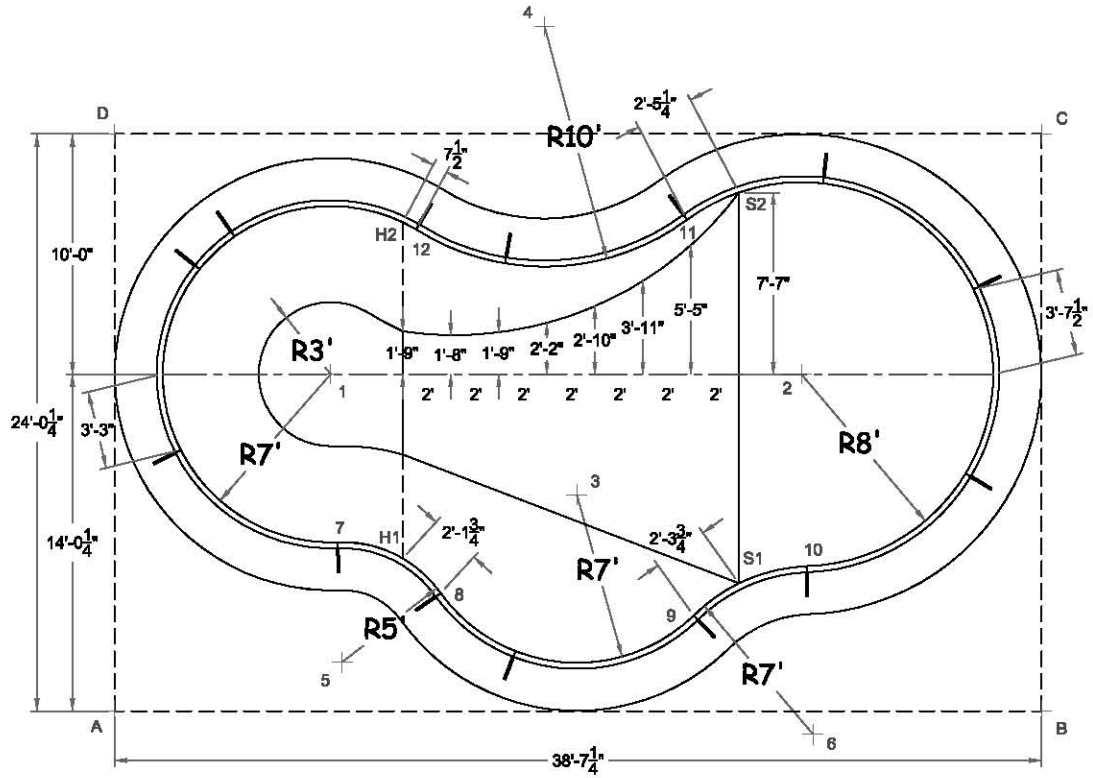
Feet First™

DIVING/SLIDING EQUIPMENT SHALL BE DESIGNED FOR SWIMMING POOLS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE DIVING/SLIDING EQUIPMENT MANUFACTURER'S SPECIFICATIONS. PLEASE CONTACT THE DIVING/SLIDING EQUIPMENT MANUFACTURER FOR THEIR SPECIFICATIONS.

MEETS DEPTH AND SHAPE MINIMUM STANDARD ANSI/NSPI5-2003

MOUNTAIN LAKE REVERSE

DWG#:
CLML00R2035R07



	A	B	C	D
1	16'-8"	32'-9"	31'-2 3/4"	13'-5 1/2"
2	31'-10 1/4"	17'-2 3/4"	14'-1 3/4"	30'-3 1/2"
3	21'-3"	21'-4"	24'-5 3/4"	24'-5"
4	33'-8"	35'-2 3/4"	21'-2"	18'-5 1/2"
5	9'-8 1/2"	29'-2 1/4"	36'-5 3/4"	23'-11 1/2"
6	29'-1 1/4"	9'-6 3/4"	26'-9"	38'-4"
7	11'-7 3/4"	30'-1 3/4"	33'-10 3/4"	19'-4 1/4"
8	14'-5 1/4"	25'-6"	31'-5 3/4"	23'-5 1/4"
9	24'-5 1/4"	15'-0"	24'-8 3/4"	31'-4 1/2"
10	29'-5 1/4"	11'-5 3/4"	20'-5 3/4"	33'-11 3/4"
11	31'-5"	25'-2 3/4"	15'-2"	24'-1 1/4"
12	23'-8"	32'-10 1/4"	26'-4"	13'-2"
S1	26'-6 1/2"	13'-8"	22'-6 1/2"	32'-0 1/4"
S2	33'-9 1/2"	25'-0"	12'-10"	26'-1 1/4"
H1	13'-7"	27'-4"	31'-11 1/4"	21'-4 1/4"
H2	23'-7 1/2"	33'-5 3/4"	26'-10 1/4"	12'-6 1/2"
A	-	38'-7 1/4"	45'-5 1/2"	24'-0 1/4"

DIAGONALS	
1 TO 2	19'-7 1/4"
1 TO 3	11'-5"
1 TO 4	17'-0"
1 TO 5	12'-0"
1 TO 6	25'-0 3/4"
1 TO S1	19'-1 1/4"
1 TO S2	18'-7 1/4"
1 TO H1	8'-2 3/4"
1 TO H2	7'-0"
2 TO 3	10'-7 1/4"
2 TO 4	18'-0"
2 TO 5	22'-6 3/4"
2 TO 6	15'-0"
2 TO S1	9'-1"
2 TO S2	8'-0"
2 TO H1	18'-3 1/4"
2 TO H2	17'-9"
3 TO 4	19'-6 1/2"
3 TO 5	12'-0"
3 TO 6	14'-0"
3 TO S1	7'-8 1/4"
3 TO S2	14'-3 1/2"
3 TO H1	7'-8 3/4"
3 TO H2	13'-5 1/2"
4 TO 5	27'-9 1/4"
4 TO 6	31'-6 1/4"
4 TO S1	24'-6 3/4"
4 TO S2	10'-7 3/4"
4 TO H1	22'-11"
4 TO H2	10'-0 3/4"
5 TO 6	19'-10"
5 TO S1	16'-10"
5 TO S2	25'-7 1/4"
5 TO H1	5'-0"
5 TO H2	18'-5 3/4"
6 TO S1	7'-0"
6 TO S2	22'-9 1/4"
6 TO H1	18'-7"
6 TO H2	27'-3 3/4"
7 TO 8	4'-9 1/2"
7 TO 9	15'-1 3/4"
7 TO 10	19'-6 3/4"
7 TO 11	19'-9 3/4"
7 TO 12	13'-5 1/4"
7 TO S1	16'-9 3/4"
7 TO S2	22'-2"
7 TO H1	2'-9 3/4"
7 TO H2	13'-7 1/4"
9 TO 10	5'-1 1/2"

BILL OF MATERIALS	STEP		
DESCRIPTION	NO	6'	8'
8'-0" X 8'-0" RADIUS - PLAIN	2	1	-
8'-0" X 8'-0" RADIUS - HR	1	1	1
6'-0" X 8'-0" RADIUS - PLAIN	1	1	1
5'-6" X 8'-0" RADIUS - PLAIN	-	-	1
2'-2" X 8'-0" RADIUS - PLAIN	-	-	1
1'-10" X 8'-0" RADIUS - PLAIN	-	1	-
8'-0" X 7'-0" RADIUS - HS1084OM	1	1	1
8'-0" X 7'-0" RADIUS - PLAIN	2	2	2
8'-0" X 7'-0" RADIUS - HR	1	1	1
4'-0" X 7'-0" RADIUS - PLAIN	1	1	1
2'-0" X 7'-0" RADIUS - PLAIN	1	1	1
8'-0" X 10'-0" REV RAD - PLAIN	1	1	1
4'-0" X 10'-0" REV RAD - PLAIN	1	1	1
5'-3" X 7'-0" REV RAD - PLAIN	1	1	1
5'-0" X 5'-0" REV RAD - PLAIN	1	1	1
A-FRAME	14	15	15
HARDWARE, STRAIGHT 150 PACK	1	1	1
REBAR, STAKE 18 in. (25 PACK)	2	2	2
OPTIONAL DECK SUPPORT	35	34	33

DIAGONALS	
9 TO 11	16'-6"
9 TO 12	19'-9 3/4"
9 TO S1	2'-3 3/4"
9 TO S2	17'-8 3/4"
9 TO H1	12'-4 1/4"
9 TO H2	20'-4 1/2"
10 TO S1	2'-10 3/4"
10 TO S2	15'-9 3/4"
10 TO H1	16'-9 3/4"
10 TO H2	22'-1"
11 TO 12	11'-3 1/2"
11 TO S1	15'-3 1/2"
11 TO S2	2'-5 1/4"
11 TO H1	18'-5"
11 TO H2	11'-10"
12 TO S1	19'-11 1/4"
12 TO S2	13'-6 1/4"
12 TO H1	13'-8 1/2"
12 TO H2	0'-7 1/2"
S1 TO S2	16'-3 1/4"
S1 TO H1	14'-0 1/2"
S1 TO H2	20'-6 1/2"
S2 TO H1	20'-8 1/4"
S2 TO H2	14'-0 3/4"
H1 TO H2	14'-0"

16–0 X 20–0 X 34–7 MOUNTAIN LAKE REVERSE RIGHT	DWG #: CLML00R2035R07	DATE: 01/01/07	SHEET: 2 OF 2