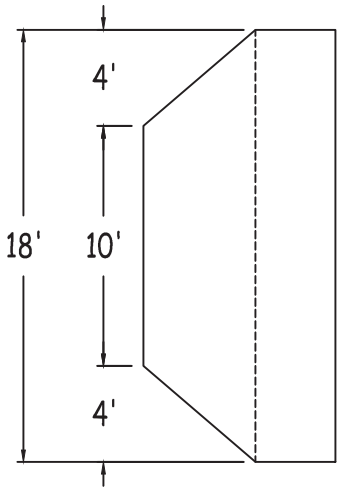
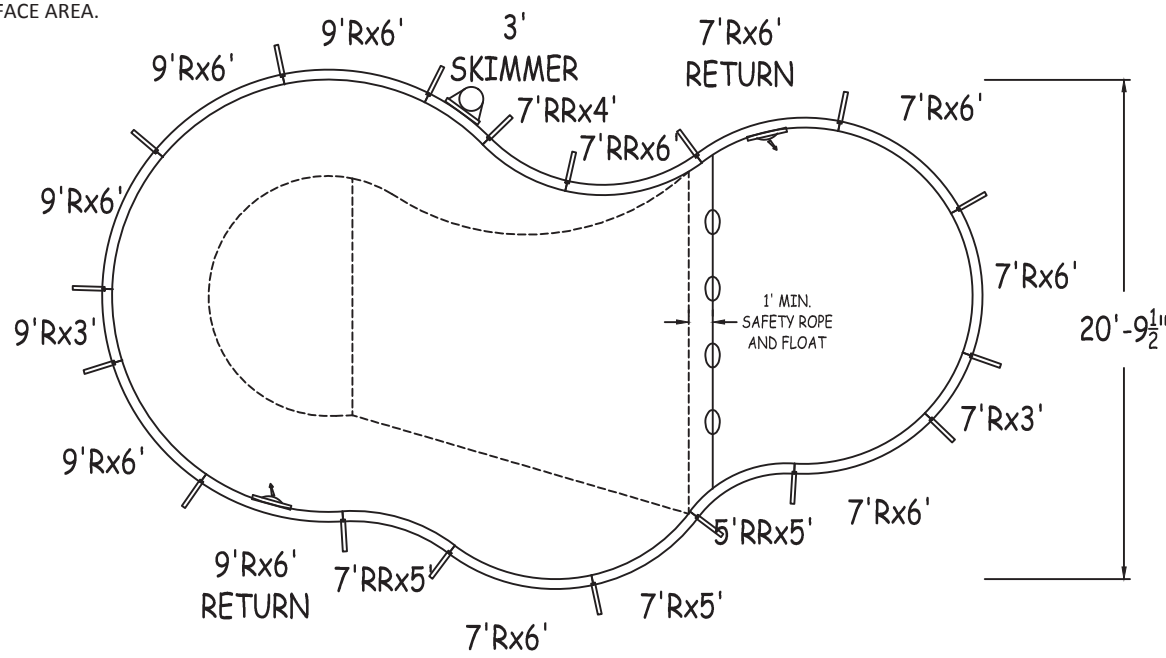
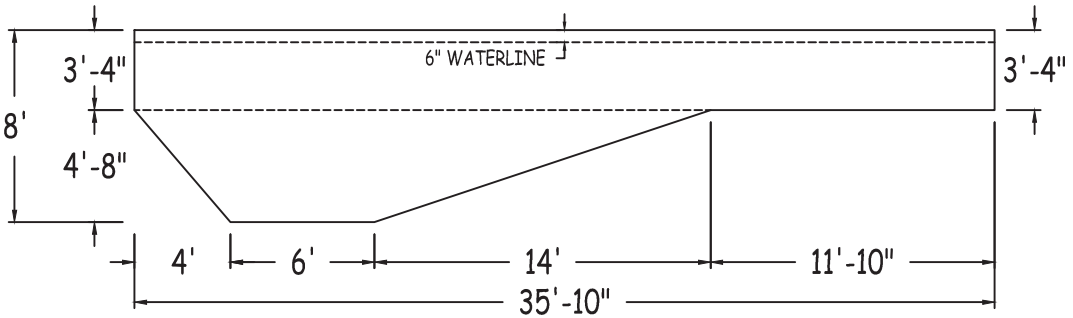
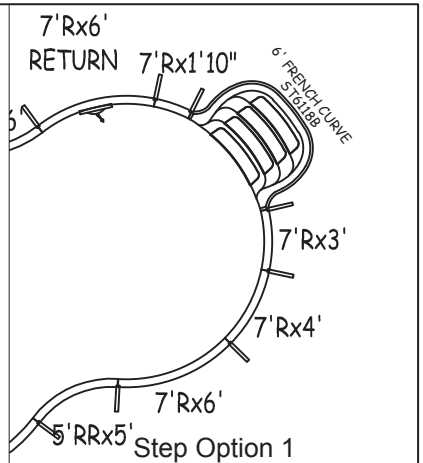
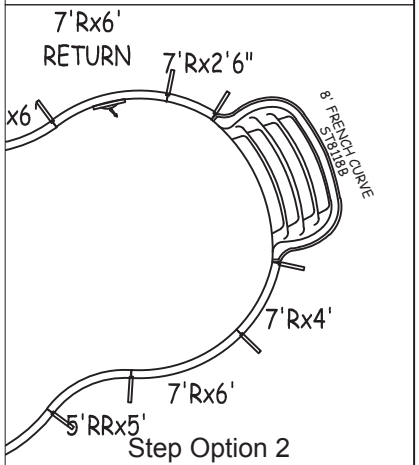
IN ACCORDANCE WITH ANSI/APSP/ICC-5 2011, THE INSTALLER IS RESPONSIBLE FOR PLACING ONE SKIMMER FOR EVERY 800 SQUARE FEET OF SURFACE AREA AND ONE RETURN FOR EVERY 300 SQUARE FEET OF SURFACE AREA.

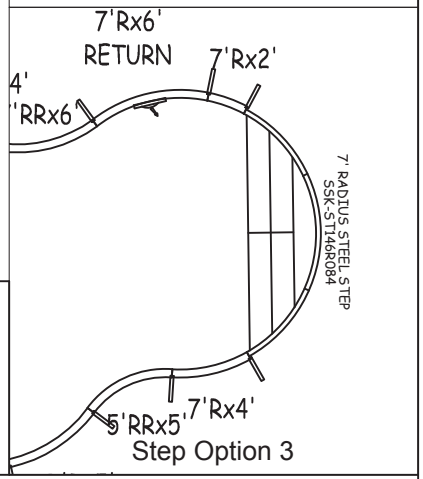












ICC ES
CERT# ESR-2782

LATHAM STEEL	MOUNTAIN LAKE 18-0 x 20-10 x 35-10 RIGHT				
42" STEEL PANELS	PERIMETER:	94'-0"	VOLUME (US Gal):		17100
DWG#: LSML00S1836R15	SURFACE (ft²):	522	VOLUME (Liters):		64700
	LINER (ft²):	645	DATE: 1/1/2015	DSR:	87
KIT#: ML00S1836	COVER (ft²):	924	SCALE: 1/8" = 1'-0"		

ALWAYS ENTER POOL 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.

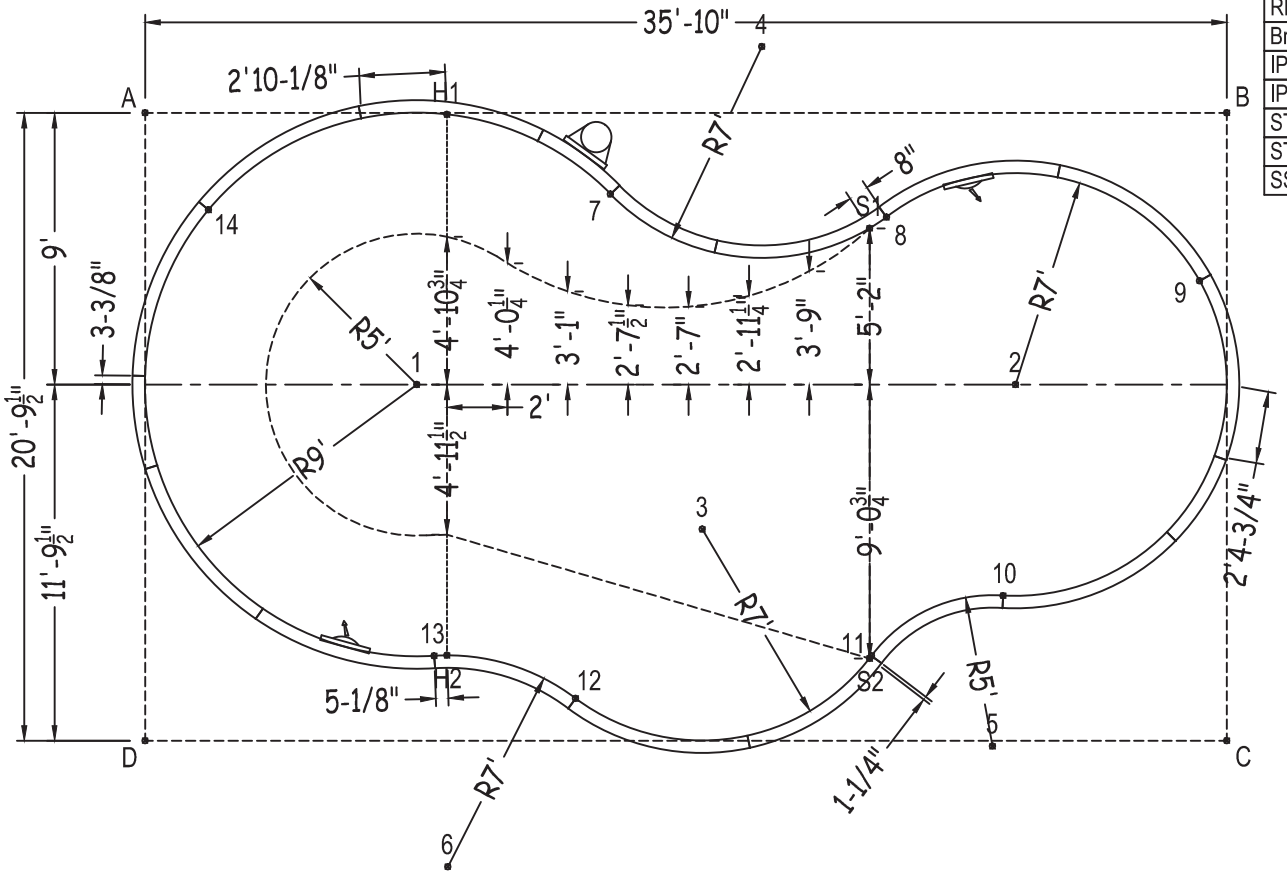
MEETS DEPTH AND SHAPE MINIMUM STANDARD ANSI/APSP/ICC-5 2011

MOUNTAIN LAKE

SHEET: 1 OF 3

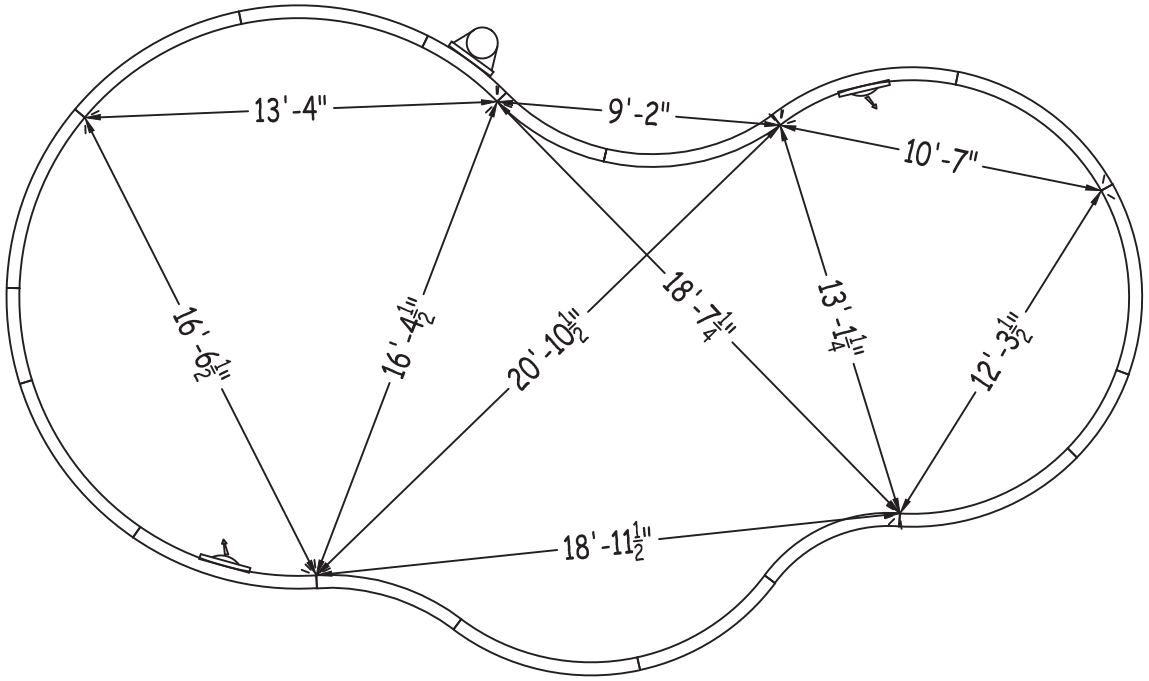
Center To Center		H1toH2	17'-11"	9 to10	12'-3 1/2"
1 to 2	19'-10"	S1toH1	14'-6"	9 to11	16'-6"
1 to 3	10'-7 1/4"	S2toH2	14'-0"	9 to12	24'-10 1/2"
1 to 4	16'-0"	S1toH2	19'-10 3/4"	9 to13	28'-2 3/4"
1 to 5	22'-6 1/4"	H1toS2	22'-9 3/4"	9 to14	32'-11"
1 to 6	16'-0"	7 to 8	9'-2"	10to11	4'-9 1/2"
2 to 3	11'-5 1/4"	7 to 9	19'-8 3/4"	10to12	14'-6 3/4"
2 to 4	14'-0"	7 to10	18'-7 1/4"	10to13	18'-11 1/2"
2 to 5	12'-0"	7 to11	17'-6 3/4"	10to14	29'-3"
2 to 6	24'-8"	7 to12	16'-9"	11to12	9'-10 3/4"
3 to 4	16'-1 1/4"	7 to13	16'-4 1/2"	11to13	14'-5 3/4"
3 to 5	12'-0"	7 to14	13'-4"	11to14	26'-5 1/2"
3 to 6	14'-0"	8 to 9	10'-7"	12to13	4'-10 3/4"
4 to 5	24'-4 3/4"	8 to10	13'-1 1/4"	12to14	20'-2 3/4"
4 to 6	29'-1"	8 to11	14'-6 1/2"	13to14	16'-6 1/2"
5 to 6	18'-5 3/4"	8 to12	18'-11 3/4"		
Diagonals		8 to13	20'-10 1/2"		
S1toS2	14'-3"	8 to14	22'-5 1/2"		

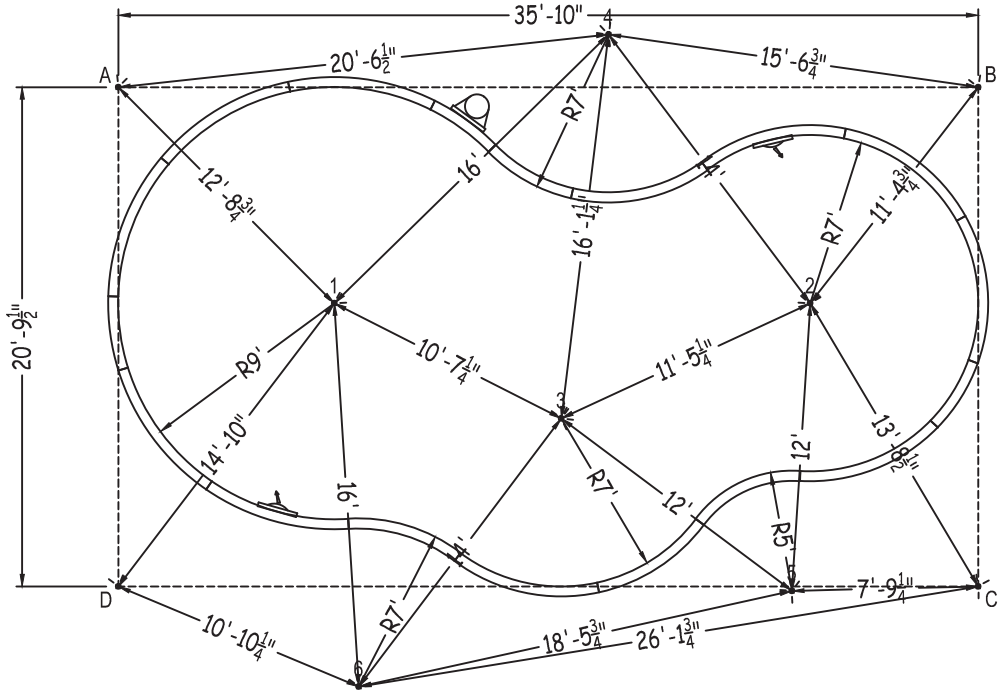
Part number	Description	Base QTY	Option 1 QTY	Option 2 QTY	Option 3 QTY
RA0721081X	9'Rx6'	4	4	4	4
RA0721081*	9'Rx6' RETURN	1	1	1	1
RA0361080X	9'Rx3'	1	1	1	1
RA036SK10*	3' SKIMMER	1	1	1	1
RA0720841X	7'Rx6'	4	2	2	1
RA0720841*	7'Rx6' RETURN	1	1	1	1
RA0600841X	7'Rx5'	1	1	1	1
RA0480841X	7'Rx4'	-	1	1	1
RA0360840X	7'Rx3'	1	1	-	-
RA0300840X	7'Rx2'6"	-	-	1	-
RA0240840X	7'Rx2'	-	-	-	1
RA0220840X	7'Rx1'10"	-	1	-	-
RR0720841X	7'RRx6'	1	1	1	1
RR0600841X	7'RRx5'	1	1	1	1
RR0480841X	7'RRx4'	1	1	1	1
RR0600601X	5'RRx5'	1	1	1	1
Brace	Brace	18	19	18	17
IPC-STKPK25	REBAR STAKE 18" 25PC	2	2	2	2
IPC-HDWSTRT150	BOLT STR 3/8-16X1" C/W NUT 150PC	2	2	2	2
ST6118B	THKSHT STEP FRENCH CURVE 6'	-	1	-	-
ST8118B	THKSHT STEP FRENCH CURVE 8'	-	-	1	-
SSK-ST146R084	STEEL STEP RAD 3 TRD 12'2"X7'RA	-	-	-	1



	A	B	C	D
1	12'-8 3/4"	28'-3 3/4"	29'-3 3/4"	14'-10"
2	30'-2 1/2"	11'-4 3/4"	13'-8 1/2"	31'-1 3/4"
3	23'- 1/2"	22'-2 1/4"	18'-8 3/4"	19'-9"
4	20'-6 1/2"	15'-6 3/4"	27'-8"	30'-9"
5	35'- 1/2"	22'-4 1/2"	7'-9 1/4"	28'- 3/4"
6	26'-10 3/4"	35'-11"	26'-1 3/4"	10'-10 1/4"
7	15'-7 3/4"	20'-7"	27'-3 1/2"	23'-9 1/4"
8	24'-9 1/2"	11'-9 1/2"	20'-8 1/4"	30'- 3/4"
9	35'-4 1/2"	5'-7 1/2"	15'-3"	38'-1 1/4"
10	32'-7 1/4"	17'-7 1/2"	8'-10"	28'-10"
11	30'- 1/2"	21'-6"	12'-1 1/4"	24'-2 3/4"
12	24'-1"	29'-0"	21'-7 1/2"	14'-4"
13	20'-4 1/2"	31'-10"	26'-5"	9'-11 3/4"
14	3'-10"	33'-10 1/2"	38'- 1/2"	17'-8 1/2"
S2	30'- 1/2"	21'-7 1/4"	12'-1 3/4"	24'-1 3/4"
S1	24'-3 3/4"	12'-5 1/4"	20'-8 1/4"	29'-4 3/4"
H2	20'-6 3/4"	31'-5 1/2"	25'-11 3/4"	10'-4 3/4"
H1	10'-0"	25'-10"	33'-1 1/2"	23'- 1/4"
A	-	35'-10"	41'-5 1/4"	20'-9 1/2"

MOUNTAIN LAKE 18–0 X 20–10 X 35–10 RIGHT | DWG #: LSML00S1836R15 | DATE: 1/1/2015 | SHEET: 2 OF 3





MOUNTAIN LAKE 18–0 X 20–10 X 35–10 RIGHT	DWG #: LSML00S1836R15	DATE: 1/1/2015	SHEET: 3 OF 3