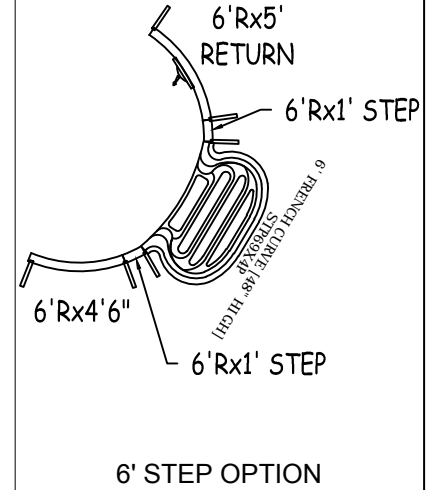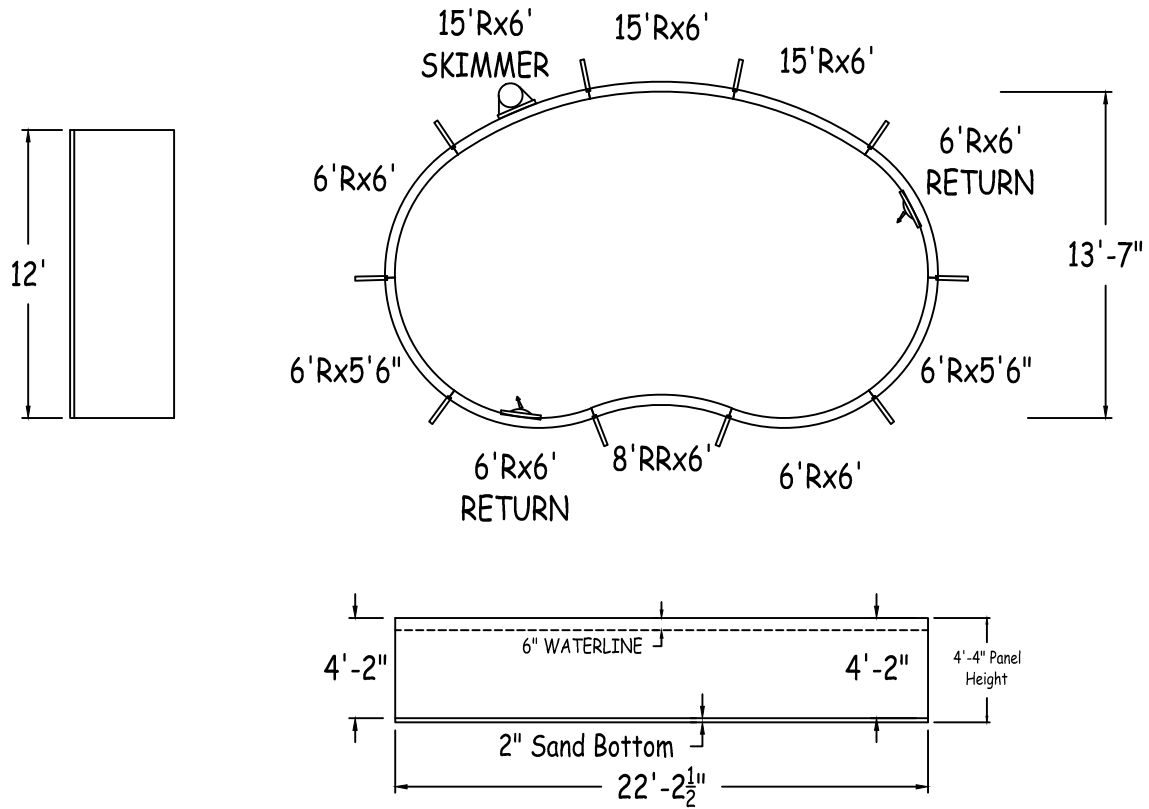IN ACCORDANCE WITH ANSI/APSP/ICC-5 2011, THE
INSTALLER IS RESPONSIBLE FOR PLACING ONE SKIMMER
FOR EVERY 800 SQUARE FEET OF SURFACE AREA AND ONE
RETURN FOR EVERY 300 SQUARE FEET OF SURFACE AREA.

15'Rx6'
SKIMMER

15'Rx6'

15'Rx6'

6'Rx6'

6'Rx6'
RETURN

13'-7"

6'Rx5'6"

6'Rx5'6"

6'Rx6'
RETURN

8'RRx6'

6'Rx6'

12'

4'-2"   6" WATERLINE   4'-2"   4'-4" Panel Height

2" Sand Bottom

22'-2½"

6'Rx5'
RETURN

6'Rx1' STEP

6' FRENCH CURVE/ STEP/BOX 48" HIGH

6'Rx4'6"

6'Rx1' STEP

6' STEP OPTION

Bartop
OG Pool System

52" STEEL PANELS

DWG#:
B5CRFBS1222-16

KIT#:   CRFBS1222

KIDNEY-FLAT BOTTOM

KIDNEY-FLAT BOTTOM 12-0 X 13-7 X 22-3			
PERIMETER:	59'-0"	VOLUME (US Gal):	6700
SURFACE (ft²):	245	VOLUME (Liters):	25400
LINER (ft²):	266	DATE: 1/1/2016	DSR: 150
COVER (ft²):	418	SCALE: 1/8" = 1'-0"	

ALWAYS
ENTER POOL

Feet First ™

NON-DIVING POOL
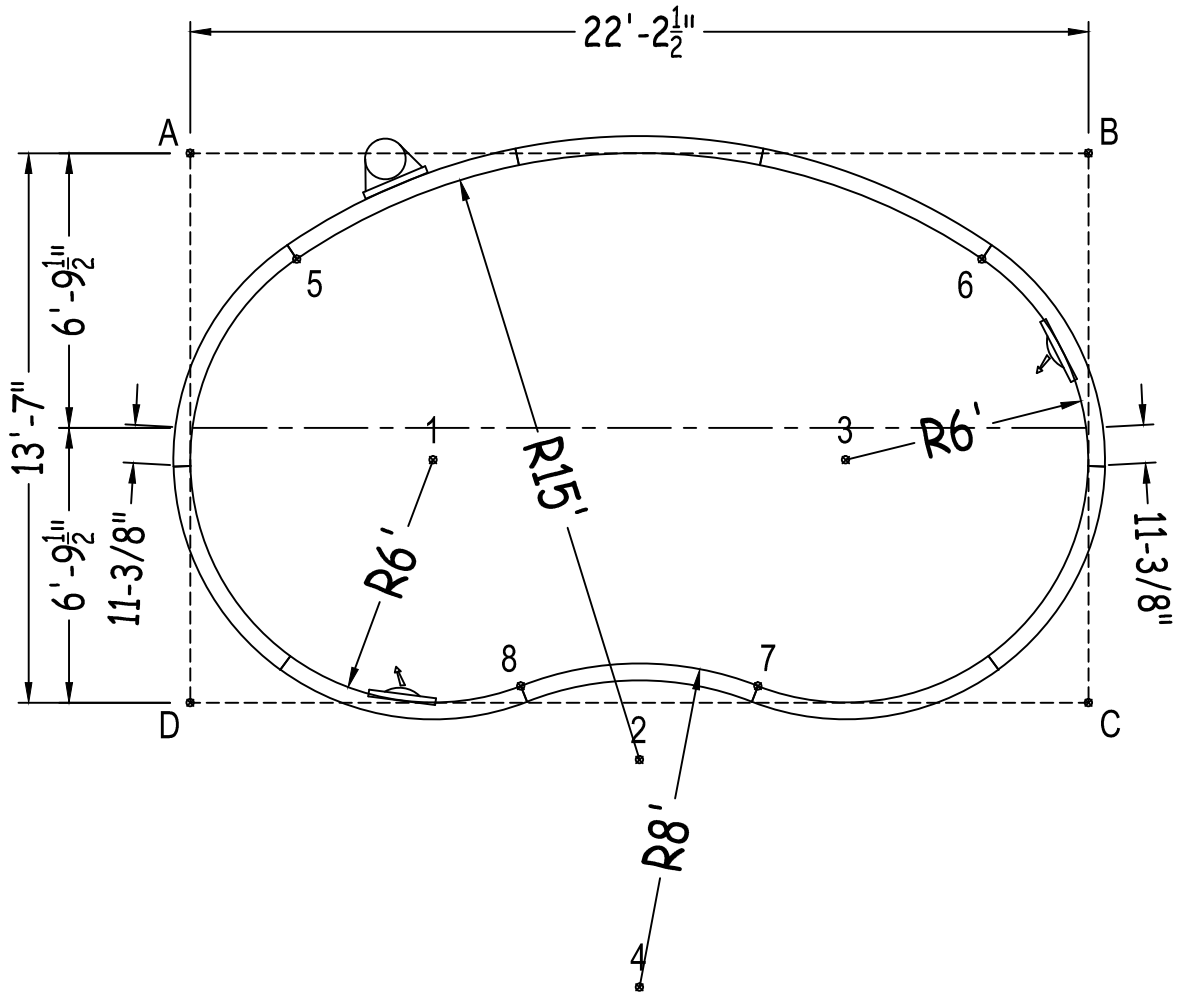
USE OF DIVING EQUIPMENT
IS PROHIBITED

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

WARNING!
FOR WARRANTY AND SAFETY PURPOSES:
Compression straps required
(NOTE: 4 straps per panel, both sides of panel)
Bolts must be used at every bolt hole location.

SHEET: 1 OF 2

Center To Center

1 To 2	9'-0"
1 To 3	10'-2 1/2"
1 To 4	14'-0"
2 To 3	9'-0"
2 To 4	5'-7 1/2"
3 To 4	14'-0"

Diagonals

5 To 6	16'-11 1/4"
5 To 7	15'-6 1/2"
5 To 8	11'-11"
6 To 7	11'-11"
6 To 8	15'-6 1/2"
7 To 8	5'-10 1/4"

Part number	Description	Base QTY	Option 1 QTY
RA0721800X	15'Rx6'	2	2
RA0721800*	15'Rx6' SKIMMER	1	1
RA0720720X	6'Rx6'	2	1
RA0720720*	6'Rx6' RETURN	2	1
RA0660720X	6'Rx5'6"	2	1
RA0600720*	6'Rx5' RETURN	-	1
RA0540720X	6'Rx4'6"	-	1
RA0120720S	6'Rx1' STEP	-	2
RA072102SC	6'0"X4" STEP CONNECTOR	-	1
RR0720960X	8'RRx6'	1	1
Brace	Brace	10	12
IPC-DRVSTK12G	BRACE COMP D-STK 3"X24" 90D 12G	10	12
IPC-BT52WCS-2	COMPRESSION STRAP 2PC	20	24
IPC-STKPK25	REBAR STAKE 18" 25PC	1	1
IPC-HDWSTRT150	BOLT STR 3/8-16X1" C/W NUT 150PC	1	1
STP69X4P	ACRYLIC STEP FRENCH CURVE 6' (48")	-	1
CYW-CLIP-1	Coping Clip	12	0
COP-TSPK100	Tek Screw (100/PKG)	1	0
CYW-RA096180-1	BT WHT, 8' 0" X 15' 0" RADIUS 1PC	2	0
CYW-RA024180-1	BT WHT, 2' 0" X 15' 0" RADIUS 1PC	1	0
CYW-RA096072-1	BT WHT, 8' 0" X 6' 0" RADIUS 1PC	4	0
CYW-RA018072-1	BT WHT, 1' 6" X 6' 0" RADIUS 1PC	2	0
CYW-RR072096-1	BT WHT, 6' 0" X 8' 0" REVERSE RADIUS	1	0
CYW-INSRT00PFT	BT COPING, WC TRK COVER PER FT	60	0

	A	B	C	D
1	9'-8"	17'-10 3/4"	17'-3 1/2"	8'-5 3/4"
2	18'-8"	18'-8"	11'-2 1/4"	11'-2 1/4"
3	17'-10 3/4"	9'-8"	8'-5 3/4"	17'-3 1/2"
4	23'-5"	23'-5"	13'-1 3/4"	13'-1 3/4"
5	3'-8 1/2"	19'-9"	22'-5 1/4"	11'-3 1/4"
6	19'-9"	3'-8 1/2"	11'-3 1/4"	22'-5 1/4"
7	19'-3"	15'-6"	8'-2 1/4"	14'- 1/2"
8	15'-6"	19'-3"	14'- 1/2"	8'-2 1/4"
A	-	22'-2 1/2"	26'- 1/2"	13'-7"

KIDNEY-FLAT BOTTOM 12-0 X 13-7 X 22-3	DWG #: B5CRFBS1222-16	DATE: 1/1/2016	SHEET: 2 OF 2