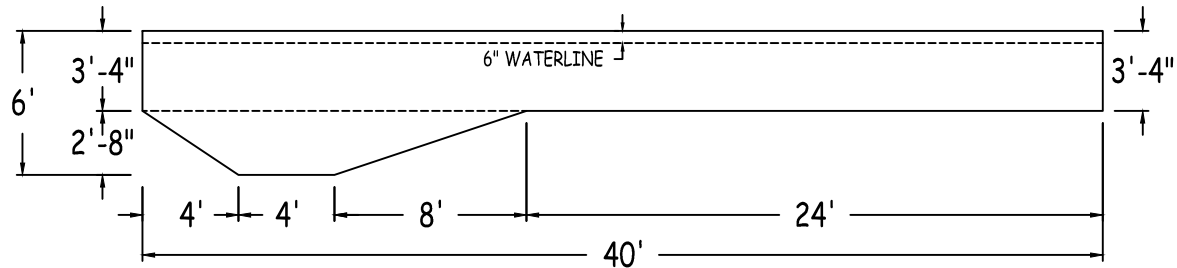
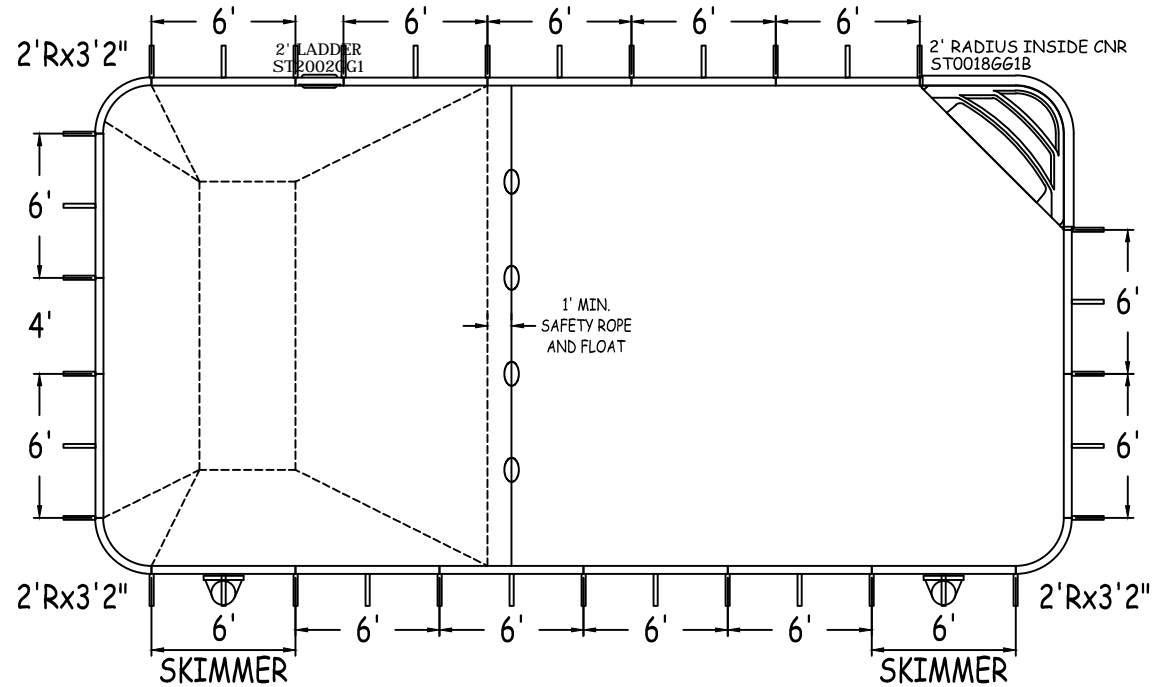
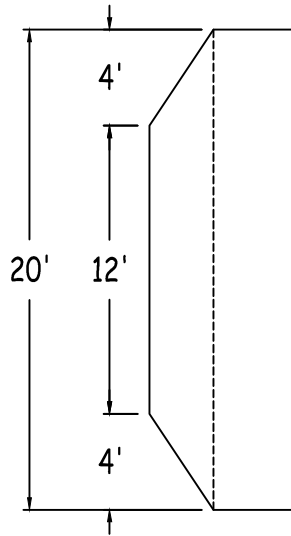


IN ACCORDANCE WITH ANSI/APSP/ICC-5 2011, THE INSTALLER IS RESPONSIBLE FOR PLACING ONE SKIMMER FOR EVERY 800 SQUARE FEET OF SURFACE AREA AND ONE RETURN FOR EVERY 300 SQUARE FEET OF SURFACE AREA.



GRAPHX
POOL SYSTEMS

RECTANGLE 2FT RAD 20-0 x 40-0



NON-DIVING POOL

CUSTOMER: PENGUIN POOL

42" FIXED POLYMER PANELS

PERIMETER: 117'-5" VOLUME (US Gal): 22200

DWG#: 2017-PPL-02848

SURFACE (ft²): 797 VOLUME (Liters): 84000

KIT#: CUSTOMKIT

LINER (ft²): 800 DATE: 2/3/2017 DSR: 136

COVER (ft²): 924 SCALE: 1/8" = 1'-0"

USE OF DIVING EQUIPMENT IS PROHIBITED

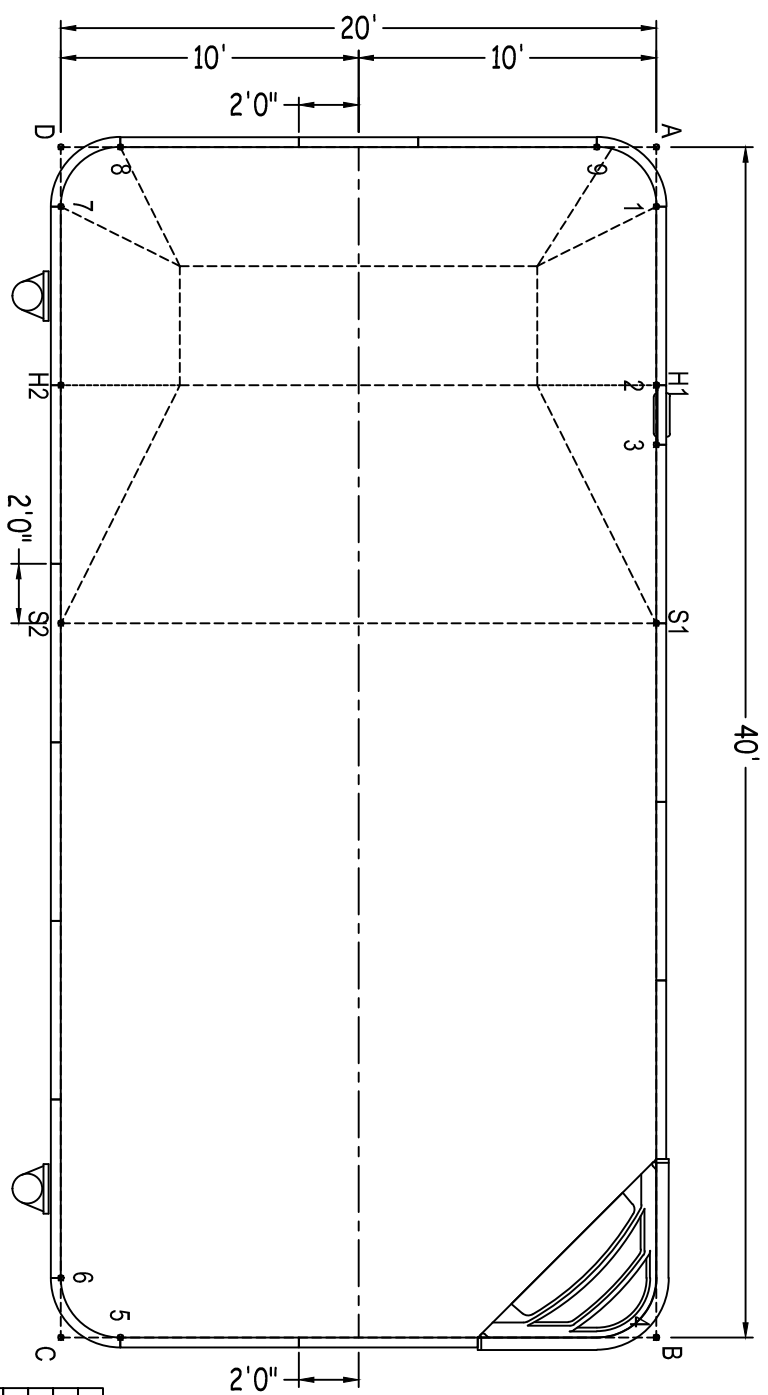
JOB NAME: 20X40 6' DEEP

ALL ASPECTS OF THIS DRAWING COMPLIES WITH ANSI/APSP/ICC-5 2011 AND 2015 ISPSC

RECTANGLE

SHEET: 1 OF 2

Diagonals	1 to 6	41'-2 1/4"	3 to 4	30'-0"	5 to 6	2'-10"
S1 to S2	20'-0"	20'-0"	3 to 5	34'-11 3/4"	5 to 7	38'-3/4"
H1 to H2	20'-0"	18'-1 1/4"	3 to 6	34'-5"	5 to 8	40'-0"
S1 to H1	8'-0"	2'-10"	3 to 7	21'-6 1/2"	5 to 9	43'-1"
S2 to H2	8'-0"	2'-0"	3 to 8	20'-7"	6 to 7	36'-0"
S1 to H2	21'-6 1/2"	32'-0"	3 to 9	10'-2 1/2"	6 to 8	38'-3/4"
H1 to S2	21'-6 1/2"	36'-8 1/2"	4 to 5	18'-0"	6 to 9	42'-1/2"
1 to 2	6'-0"	36'-3/4"	4 to 6	20'-1 1/4"	7 to 8	2'-10"
1 to 3	8'-0"	20'-10 1/2"	4 to 7	42'-11 1/4"	7 to 9	18'-1 1/4"
1 to 4	38'-0"	19'-8 1/4"	4 to 8	43'-10 1/4"	8 to 9	16'-0"
1 to 5	42'-1/2"	8'-3"	4 to 9	40'-1/2"		



Part number	Description	QTY	Base
GP-G-ST0720000X	6"	13	
GP-G-ST0720000*	6" SKIMMER	2	
GP-G-ST0480000X	4"	1	
GP-G-CN0380240X	2R-X3"2	3	
Brace	Brace	36	
SOK-999-S	CUSTOM STEEL BENCH	1	
	FASTENER PKG (25)	9	
PPC-HW38162-15	HDR PKG N/B/W (15) 3/8"X16X2"ZP G2	1	
PPC-HW101	HDR PKG N/B (35) 3/8"X16X1" ZP G2	2	
IPC-STKPK25	REBAR STAKE 18" 25PC	3	
ST2002	THICKSHEET LADDER 2'	1	
ST0018B	THKSHT STEP CN 2' RAD 8'-6"	1	

	A	B	C	D
1	2'-0"	38'-0"	42'-11 1/4"	20'-1 1/4"
2	8'-0"	32'-0"	37'-8 3/4"	21'-6 1/2"
3	10'-0"	30'-0"	36'-3/4"	22'-4 1/4"
4	40'-0"	0"	20'-0"	44'-8 3/4"
5	43'-10 1/4"	18'-0"	2'-0"	40'-1/2"
6	42'-11 1/4"	20'-1 1/4"	2'-0"	38'-0"
7	20'-1 1/4"	42'-11 1/4"	38'-0"	2'-0"
8	18'-0"	43'-10 1/4"	40'-1 1/2"	2'-0"
9	2'-0"	40'-1 1/2"	43'-10 1/4"	18'-0"
S2	25'-7 1/4"	31'-3"	24'-0"	16'-0"
S1	16'-0"	24'-0"	31'-3"	25'-7 1/4"
H2	21'-6 1/2"	37'-8 3/4"	32'-0"	8'-0"
H1	8'-0"	32'-0"	37'-8 3/4"	21'-6 1/2"
A	-	40'-0"	44'-8 3/4"	20'-0"

RECTANGLE 2FT RAD 20-0 X 40-0

DWG #: 2017-PPL-02848

DATE: 2/3/2017

SHEET: 2 OF 2