Pool layout callouts:
- 9'R▲ 8'/1084
- 9'R▲ 4'-5 3/4"
- 11'RR▲ 7'-6"
- 11'RR▲ 7'-6"
- 12'-6"R▲ 8'/1084
- 12'-6"R▲ 8'/1084
- 12'-6"R▲ 8'
- 12'-6"R▲ 8'
- 12'-6"▲ 6'/LIGHT
- TYPE-2 DIVING
- 12'-6"R▲ 8'/INLET
- 12'-6"R▲ 8'
- 12'-6"R▲ 8'/INLET
- 12'RR▲ 8'
- 12'RR▲ 5'
- 12'-6"R▲ 8'/INLET
- 12'-6"R▲ 8'
- 12'-6"R▲ 8'
- 12

NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.
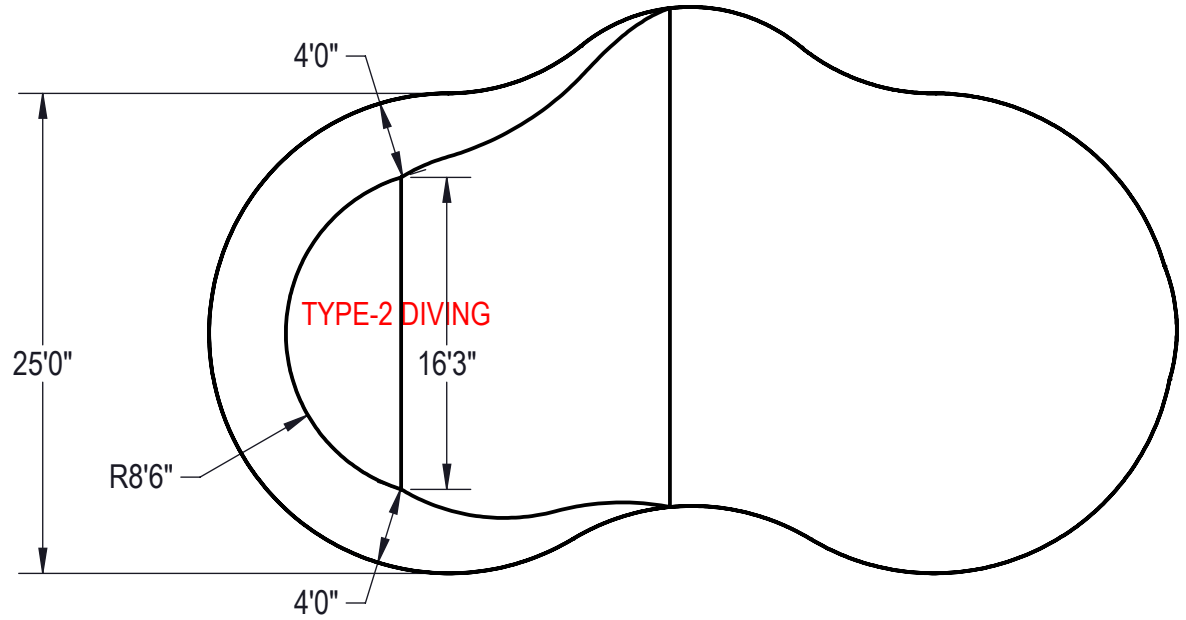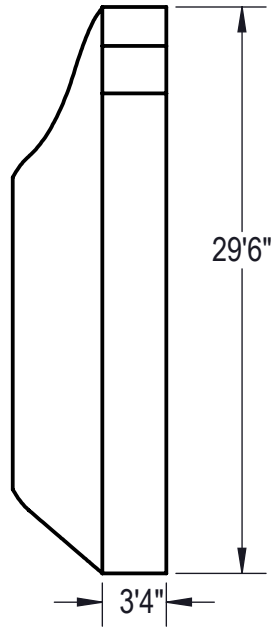
EXCAVATION NOTES:
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	4
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	18
3	PANEL, RR	PANEL, 11' REVERSE RADIUS, 7'-6" LONG, 600 SERIES	HPSCRR8	00008214	2
4	PANEL, RR	PANEL, 12' REVERSE RADIUS, 5' LONG, 600 SERIES	HPSCRR6	00002002	1
5	PANEL, RR	PANEL, 12' REVERSE RADIUS, 8' LONG, 600 SERIES	HPSCRR8	00002026	1
6	PANEL, RADIUS	PANEL, 12'-6" RADIUS, 6' LONG, LIGHT, 600 SERIES	HPSCR7	00007640	1
7	PANEL, RADIUS	PANEL, 12'-6" RADIUS, 8' LONG, 1084, 600 SERIES	HPSCR8	00008145	2
8	PANEL, RADIUS	PANEL, 12'-6" RADIUS, 8' LONG, 600 SERIES	HPSCR8	00007638	5
9	PANEL, RADIUS	PANEL, 12'-6" RADIUS, 8' LONG, INLET, 600 SERIES	HPSCR8	00008146	3
10	PANEL, RADIUS	PANEL, 9' RADIUS, 4'-5 3\4" LONG, 600 SERIES	HPSCR5	00005245	1
11	PANEL, RADIUS	PANEL, 9' RADIUS, 8' LONG, 1084, 600 SERIES	HPS9R884	00000272	1
12	HS303N	STEP, 9' RADIUS, 3 TREAD, CANTILEVER	HS303N	HS303N	1

WEIGHT: lbs
VOLUME: Inch³
COLOR: NA
HEAT TREAT: NA
FINISH: NA
TEXTURE: NA

ENGINEERING DRAWING NUMBER: 00017236

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS: X ± .1
XX ± .01
XXX ± .001
XXXX ± .0005
ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

DESIGNED BY: BUMPHREY
CREATION DATE: 8/12/2014
DETAILED BY: BUMPHREY
DETAILED DATE: 1/15/2018
LAST REVISED BY: bumphrey
LAST REVISED DATE: 1/15/2018
MATERIAL:

HYDRA POOLS

TITLE: LAYOUT, 25' X 50', LAGOON, LEFT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES

PART NUMBER: 00017236

SCALE: 1:192
SIZE: A
SHEET: 1 OF 5

Right margin: MIRROR NUMBER: / MADE FROM: 00007637 / CHECK IN DATE/TIME: Monday, January 15, 2018 4:23:19 PM

29'6"

3'4"

4'0"

TYPE-2 DIVING

25'0"

16'3"

R8'6"

4'0"

Area: 1133.80ft ^2

Perimeter: 132.48ft

Volume = 38032 US gallons

$50'4\frac{7}{8}"$

8'0"

4'8"

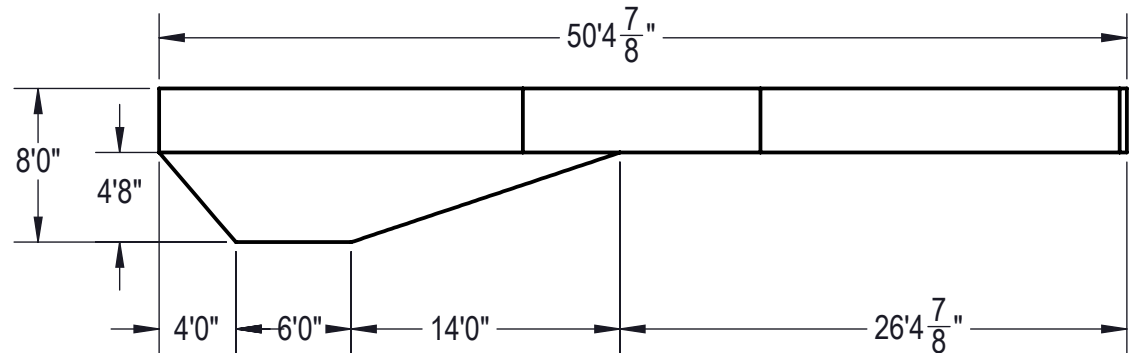4'0" 6'0" 14'0" $26'4\frac{7}{8}"$

NOTES:
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4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.
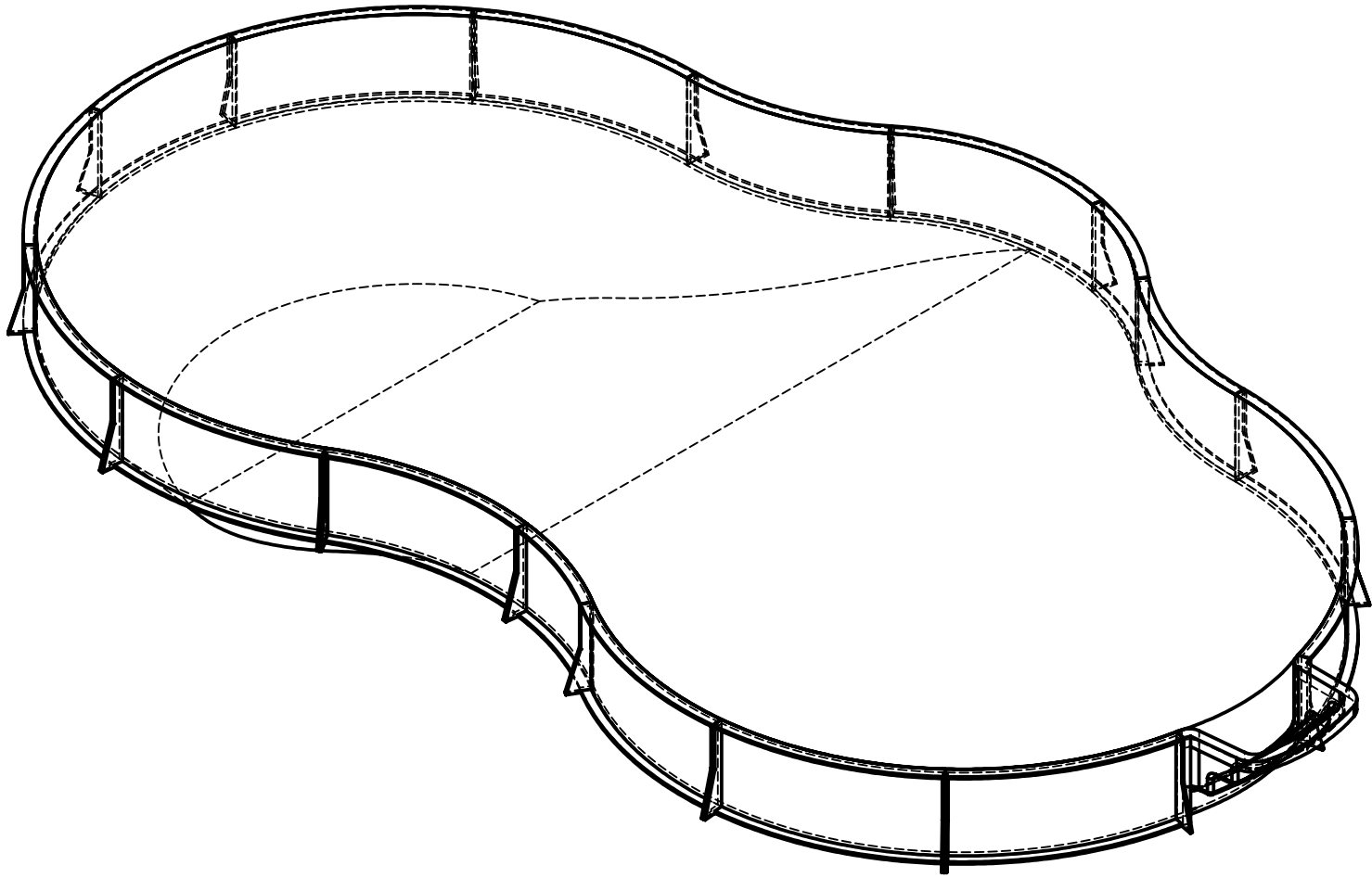
EXCAVATION NOTES:
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9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL WITH NON-EXPANSIVE MATERIAL.
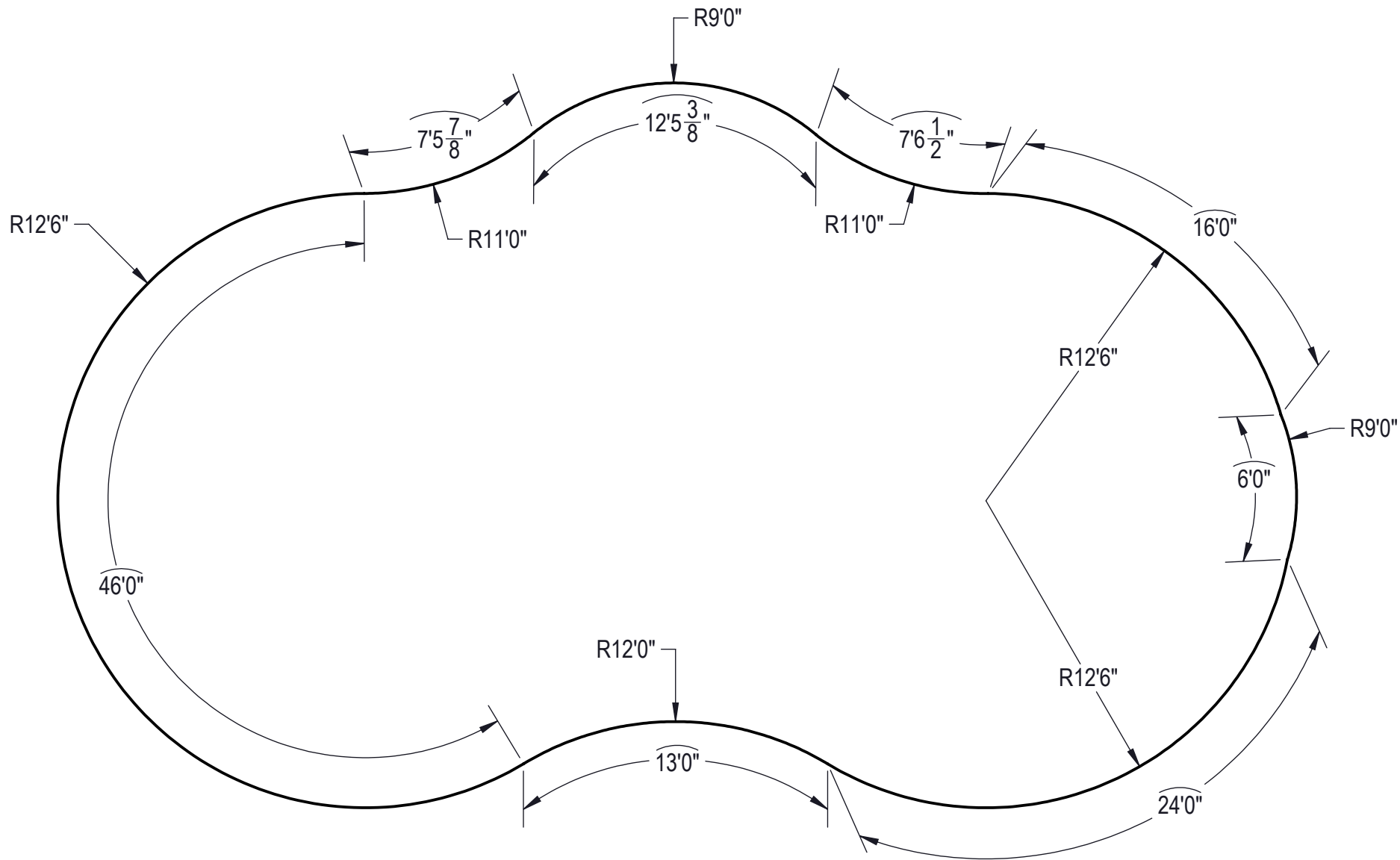11. FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

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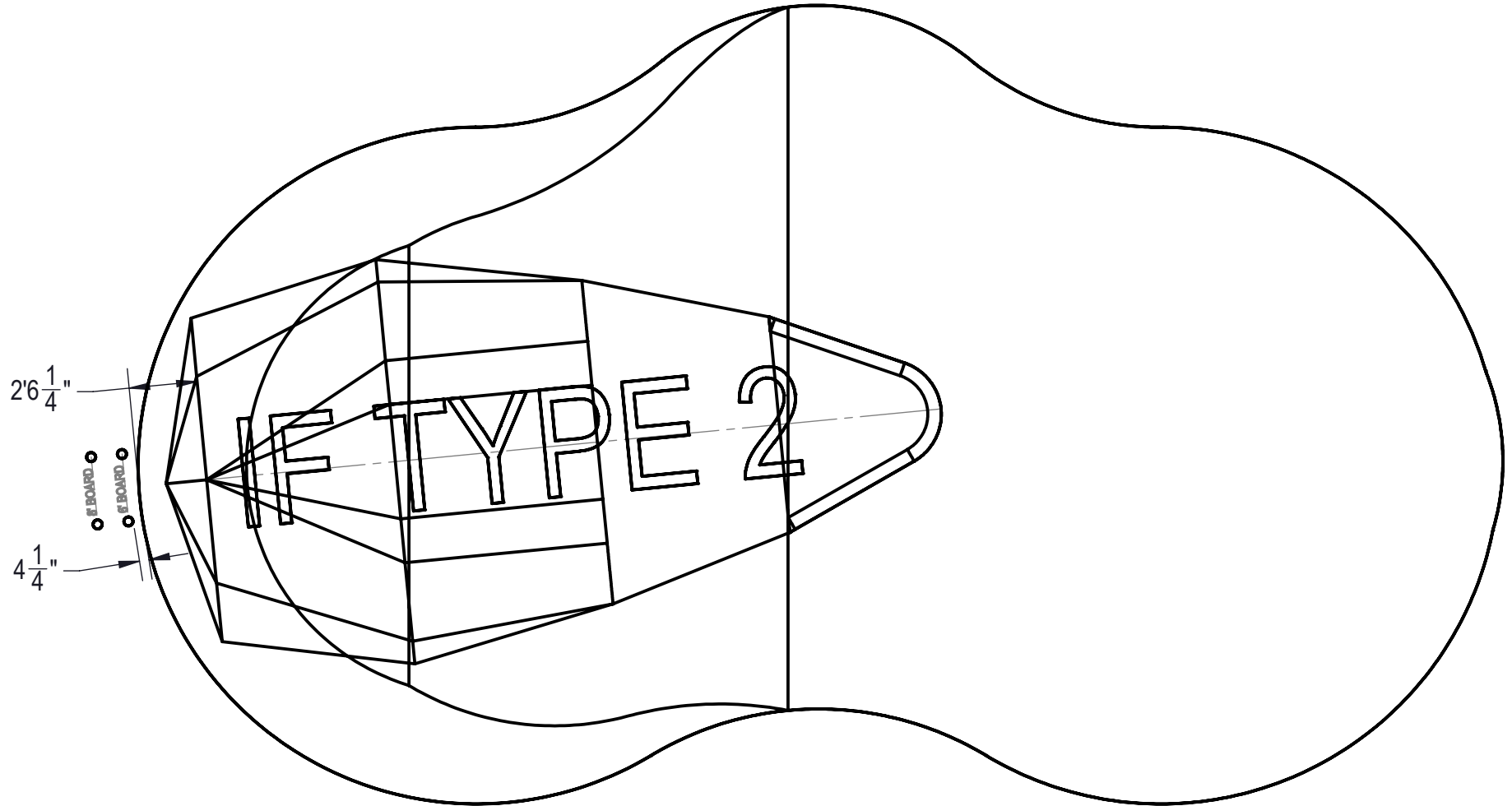
WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY: BUMPHREY	CREATION DATE: 8/12/2014	HYDRA POOLS
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES	DETAILED BY: BUMPHREY	DETAILED DATE: 1/15/2018	
COLOR: NA	DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005	LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/15/2018	TITLE: LAYOUT, 25' X 50', LAGOON, LEFT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES
HEAT TREAT: NA		MATERIAL:		
FINISH: NA	ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION			
TEXTURE: NA				

ENGINEERING DRAWING NUMBER: 00017236

PART NUMBER: 00017236

SCALE: 1:192

SIZE: A

SHEET: 2 OF 5

WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY: BUMPHREY	CREATION DATE: 8/12/2014	HYDRA POOLS
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1	DETAILED BY: BUMPHREY	DETAILED DATE: 1/15/2018	
COLOR: NA	XX ± .01 XXX ± .001	LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/15/2018	TITLE: LAYOUT, 25' X 50', LAGOON, LEFT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES
HEAT TREAT: NA	XXXX ± .0005	MATERIAL:		
FINISH: NA	ANGULAR: X ± 0.5			
TEXTURE: NA	THIRD ANGLE PROJECTION			

ENGINEERING DRAWING NUMBER: 00017236

PART NUMBER: 00017236

SCALE: 1:192

SIZE: A

SHEET: 3 OF 5

REV. LEVEL: A-REV. DATE: JULY 29, 2015-DOCUMENT ID: CF7308, ANSI A-LANDSCAPE

C:\PDMworking\00017236

R9'0"

7'5 $\frac{7}{8}$ "

12'5 $\frac{3}{8}$ "

7'6 $\frac{1}{2}$ "

R12'6"

R11'0"

R11'0"

16'0"

R12'6"

R9'0"

6'0"

46'0"

R12'0"

R12'6"

13'0"

24'0"

WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY: BUMPHREY	CREATION DATE: 8/12/2014	HYDRA POOLS
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1	DETAILED BY: BUMPHREY	DETAILED DATE: 1/15/2018	
COLOR: NA	XX ± .01 XXX ± .001	LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/15/2018	TITLE: LAYOUT, 25' X 50', LAGOON, LEFT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES
HEAT TREAT: NA	XXXX ± .0005	MATERIAL:		
FINISH: NA	ANGULAR: X ± 0.5			
TEXTURE: NA	THIRD ANGLE PROJECTION			

ENGINEERING DRAWING NUMBER: 00017236

PART NUMBER: 00017236

SCALE: 1:192

SIZE: A

SHEET: 4 OF 5

IF TYPE 2

2'6 $\frac{1}{4}$"

4 $\frac{1}{4}$"

IF BOARD

IF BOARD

WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY: BUMPHREY	CREATION DATE: 8/12/2014	HYDRA POOLS
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1	DETAILED BY: BUMPHREY	DETAILED DATE: 1/15/2018	
COLOR: NA	XX ± .01 XXX ± .001	LAST REVISED BY: bumphrey	LAST REVISED DATE: 1/15/2018	TITLE: LAYOUT, 25' X 50', LAGOON, LEFT, 8' DEEP, HS303N, LIGHT, 3-1084, 3-INLET, 600 SERIES
HEAT TREAT: NA	XXXX ± .0005	MATERIAL:		
FINISH: NA	ANGULAR: X ± 0.5			
TEXTURE: NA	THIRD ANGLE PROJECTION			

ENGINEERING DRAWING NUMBER: 00017236

PART NUMBER: 00017236

SCALE: 1:192

SIZE: A

SHEET: 5 OF 5