MIRROR NUMBER:

MADE FROM: 00017232

CHECK IN DATE/TIME:

DATE/TIME: Monday, January 15, 2018 3:37:47 PM

8'-1084   8'   8'-1084   8'

90°   2'RR▲3'-1 3/4"
2'RR▲3'-1 3/4"   90°
90°   90°

3'   3'

38'-7 $\frac{1}{2}$"

36'-8 $\frac{5}{8}$"   TYPE-2 DIVING

8'-LIGHT

9

3'   3'

90°   90°
2'RR▲3'-1 3/4"   90°   90°   2'RR▲3'-1 3/4"

8'-INLET   8'-INLET   8'   8'-INLET

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
IMPORTANT NOTES:
      THIS DOCUMENT IS FOR ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO
      SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE
      MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND
      APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS
      AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE
      DEALER/BUILDER/CONTRACTOR.

ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	6
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	26
3	PANEL, RR	PANEL, 2' REVERSE RADIUS, 3'-1 3\4" LONG, 600 SERIES	HPSD2RR	00000288	4
4	PANEL, STRAIGHT	PANEL, 3' LONG, 600 SERIES	HPSD103P	00000643	4
5	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
6	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	3
7	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	3
8	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
9	HS110N	STEP, 8', TWIN SEAT, 4 TREAD	HS110N	HS110N	1
10	PANEL, WEDGE	WEDGE, 2 1/2" X 2 1/2" X 90°-600-ASSEMBLY	HPSD6CA	00005721	8

ENGINEERING DRAWING NUMBER: 00017234

WEIGHT: 308956.7 lbs
VOLUME: Inch³
COLOR:
HEAT TREAT:
FINISH:
TEXTURE:

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: JBOSSERDET
CREATION DATE: 12/11/2014
DETAILED BY: RSANVICENTE
DETAILED DATE: 1/15/2018
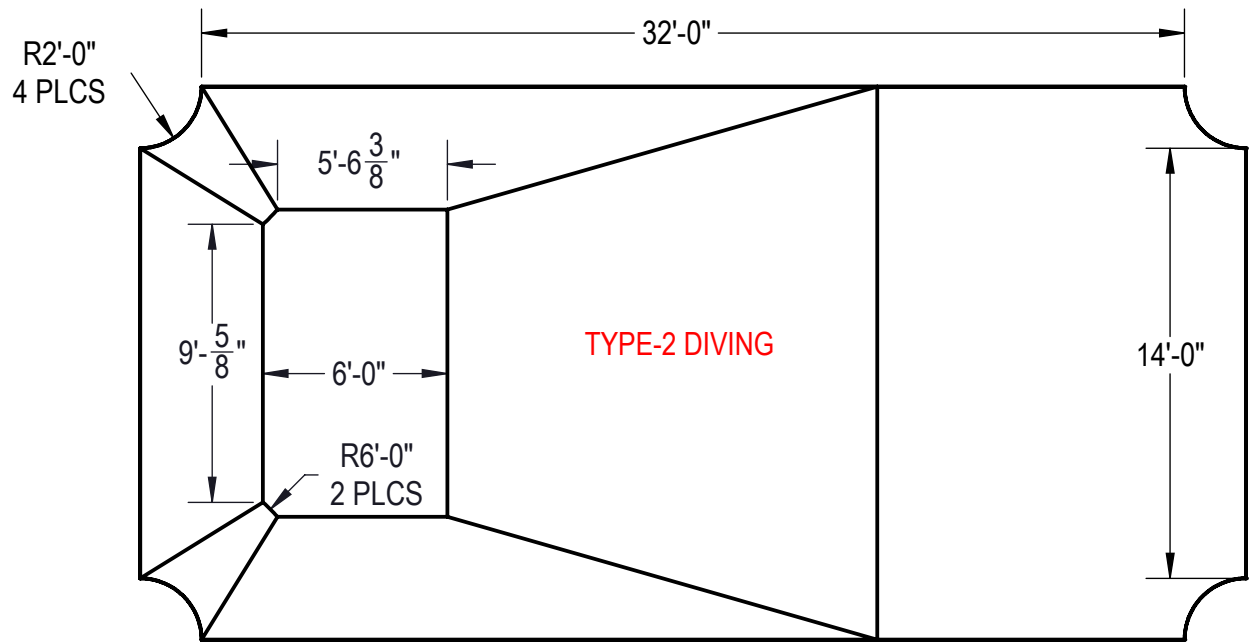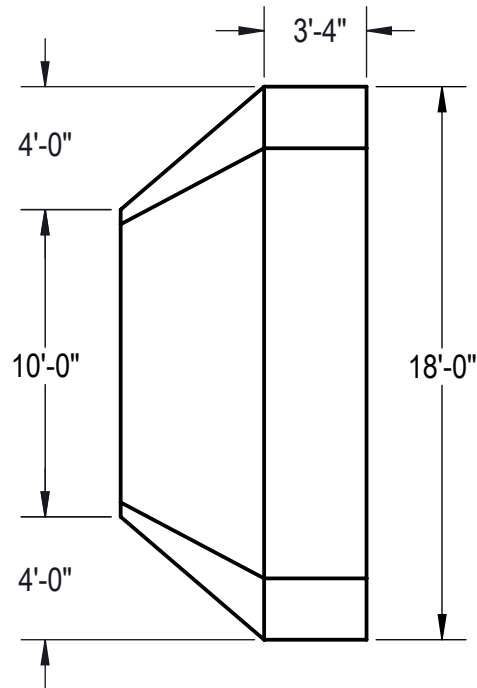LAST REVISED BY: hyeng
LAST REVISED DATE: 1/15/2018
MATERIAL:

HYDRA POOLS

TITLE: LAYOUT, 18' X 36', HAMPTON, 2' RADIUS REVERSE, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

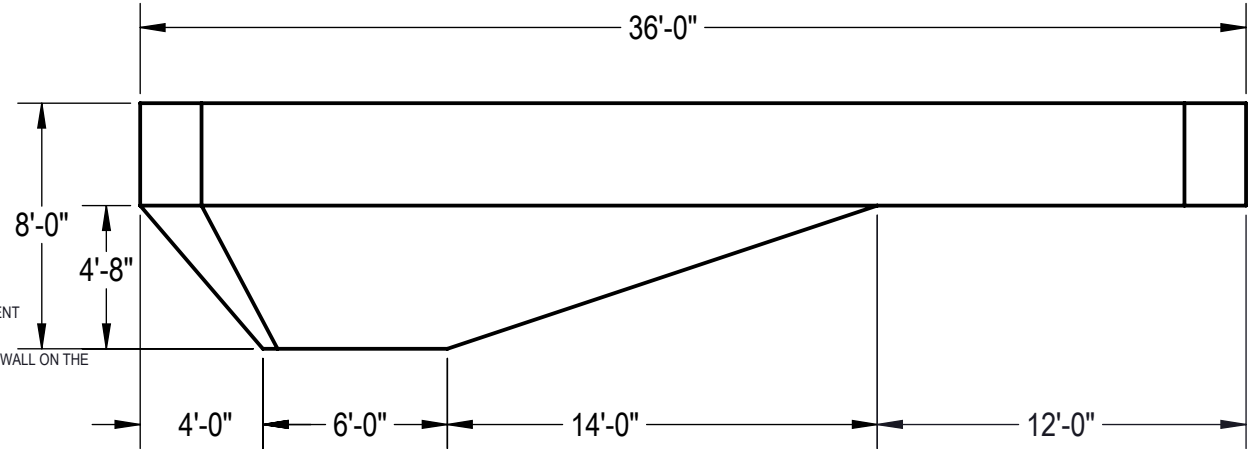PART NUMBER: 00017234

SCALE: 1:96
SIZE: A
SHEET: 1 OF 4

3'-4"

4'-0"

10'-0"

4'-0"

18'-0"

R2'-0"
4 PLCS

32'-0"

$5'-6\frac{3}{8}"$

$9'-\frac{5}{8}"$

6'-0"

TYPE-2 DIVING

14'-0"

R6'-0"
2 PLCS

Area: 635.43ft ^2
Perimeter: 104.57ft
Volume = 23504 US gallons

36'-0"

8'-0"

4'-8"

4'-0"

6'-0"

14'-0"

12'-0"

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
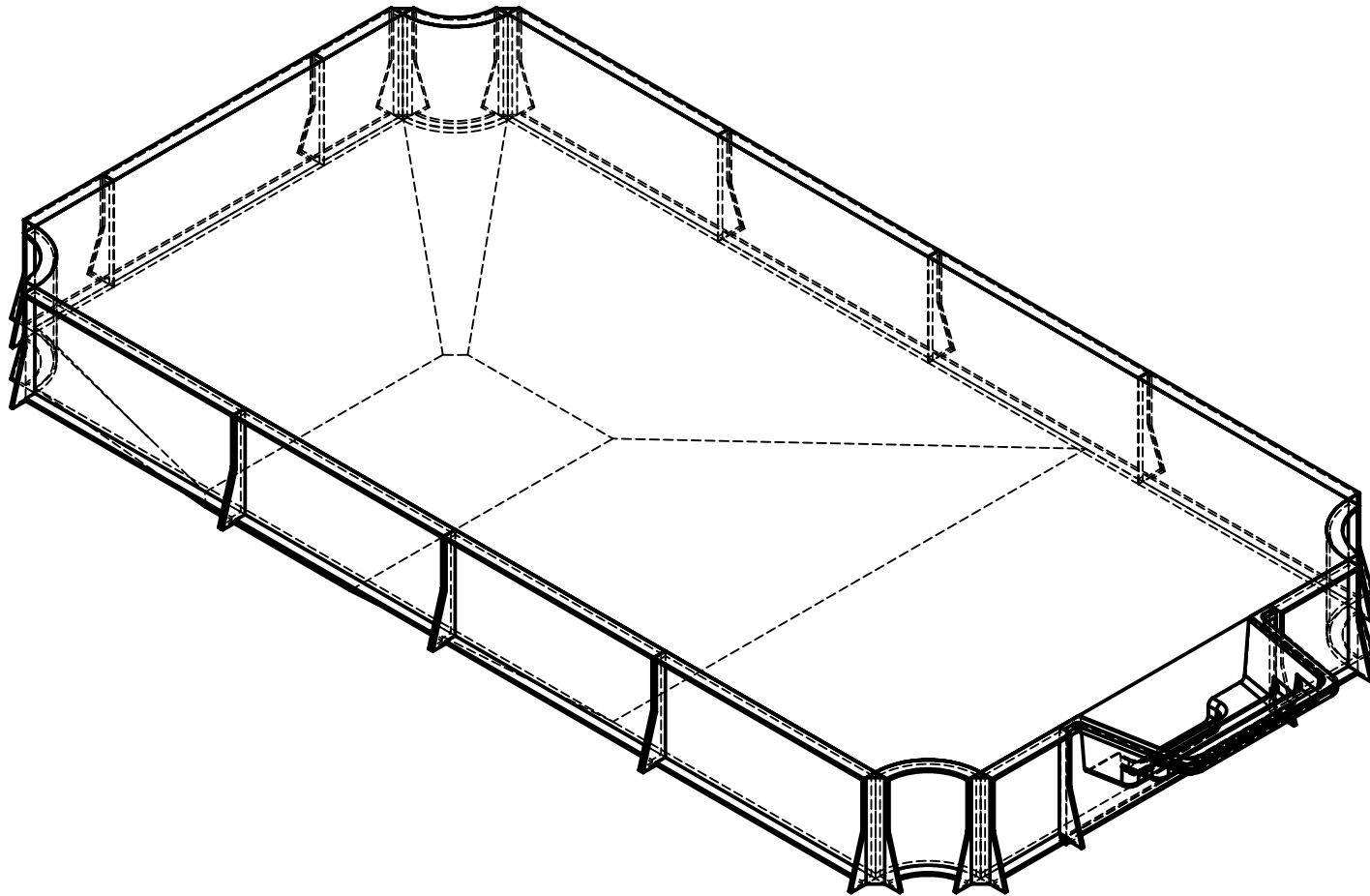4.   HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

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.
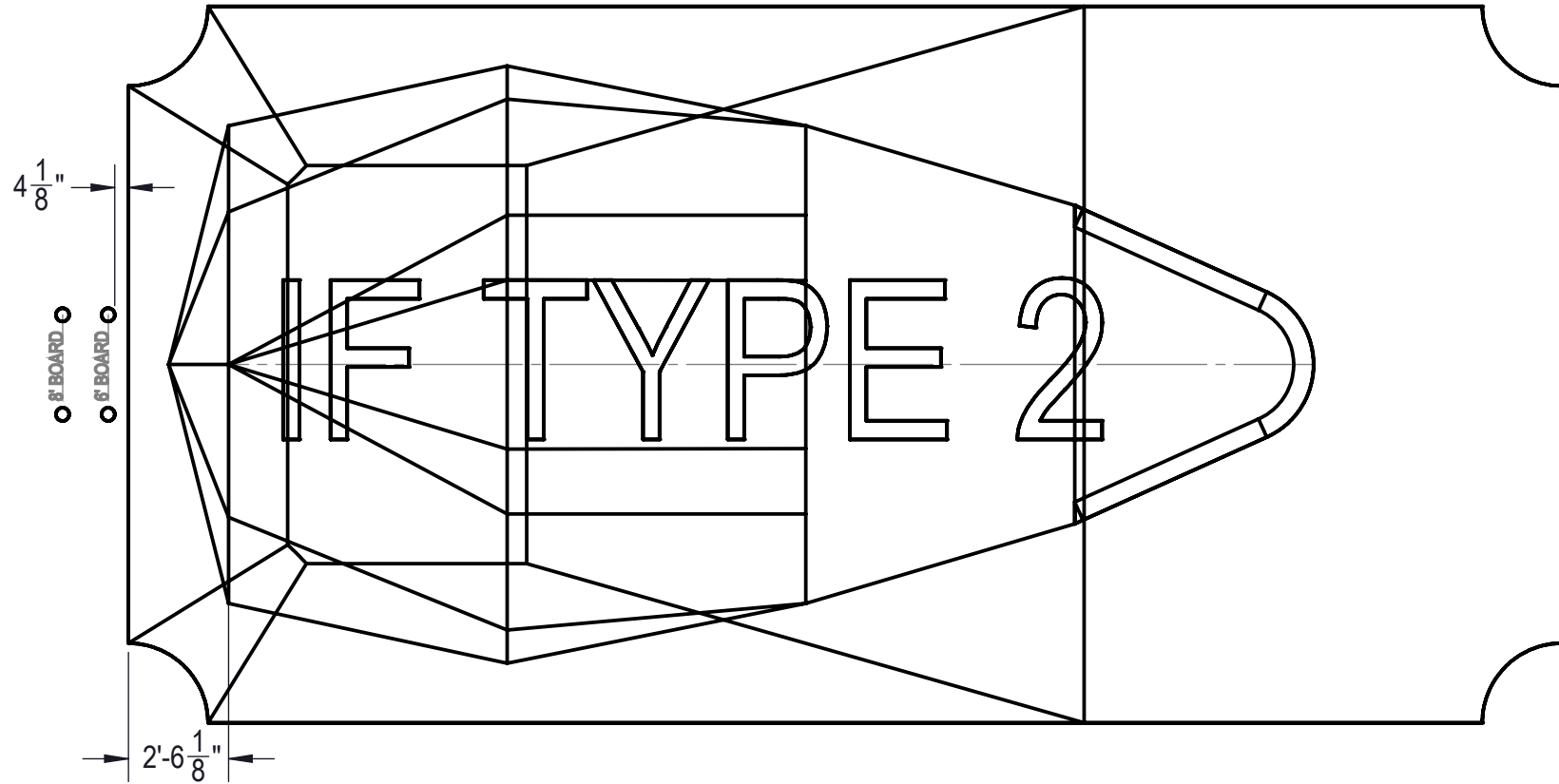11.   FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

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ENGINEERING DRAWING NUMBER: 00017234

| WEIGHT: lbs | | | | |
| VOLUME: Inch³ | | | | |

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

ANGULAR: X ± 0.5
THIRD ANGLE PROJECTION

COLOR: NA
HEAT TREAT: NA
FINISH: NA
TEXTURE: NA

DESIGNED BY: RCOLBOCH
DETAILED BY: RSANVICENTE
LAST REVISED BY: hyeng

CREATION DATE: 4/16/2013
DETAILED DATE: 1/15/2018
LAST REVISED DATE: 1/15/2018

MATERIAL:

HYDRA POOLS

TITLE: LAYOUT, 18' X 36', HAMPTON, 2' RADIUS REVERSE, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES

PART NUMBER: **00017234**

SCALE: 1:96
SIZE: A
SHEET: 2 OF 4

WEIGHT: 308956.7 lbs	**UNLESS OTHERWISE SPECIFIED**	DESIGNED BY: JBOSSERDET	CREATION DATE: 12/11/2014	**HYDRA POOLS**		
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1	DETAILED BY: RSANVICENTE	DETAILED DATE: 1/15/2018			
COLOR:	XX ± .01 XXX ± .001	LAST REVISED BY: hyeng	LAST REVISED DATE: 1/15/2018	TITLE: LAYOUT, 18' X 36', HAMPTON, 2' RADIUS REVERSE, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES		
HEAT TREAT:	XXXX ± .0005	MATERIAL:				
FINISH:	ANGULAR: X ± 0.5					
TEXTURE:	THIRD ANGLE PROJECTION			PART NUMBER: 00017234	SCALE: 1:96	SIZE: A
					SHEET: 3 OF 4	

ENGINEERING DRAWING NUMBER: 00017234

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

C:\PDMWorking\00017234

IF TYPE 2

$4\frac{1}{8}$"

8' BOARD
6' BOARD

$2'-6\frac{1}{8}$"

WEIGHT: 308956.7 lbs	UNLESS OTHERWISE SPECIFIED	DESIGNED BY: JBOSSERDET	CREATION DATE: 12/11/2014	HYDRA POOLS
VOLUME: Inch³	DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005	DETAILED BY: RSANVICENTE	DETAILED DATE: 1/15/2018	
COLOR:		LAST REVISED BY: hyeng	LAST REVISED DATE: 1/15/2018	TITLE: LAYOUT, 18' X 36', HAMPTON, 2' RADIUS REVERSE, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES
HEAT TREAT:		MATERIAL:		
FINISH:	ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION			
TEXTURE:				

ENGINEERING DRAWING NUMBER: 00017234

PART NUMBER: 00017234
SCALE: 1:96
SIZE: A
SHEET: 4 OF 4