

# NOTES:

- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
- DIMENSIONS ARE FROM INSIDE POOL PANELS.
- ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
- HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

#### **EXCAVATION NOTES:**

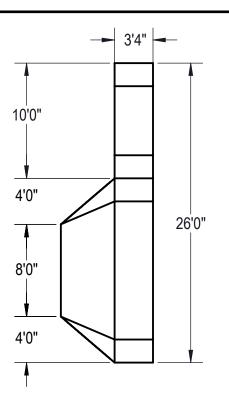
- . ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- 9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- 10. BACK FILL 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	6
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	24
3	PANEL, STRAIGHT	PANEL, 2' LONG, 600 SERIES	HPSD102P	00000621	4
4	PANEL, RADIUS	PANEL, 2' RADIUS, 3-2" LONG, 600 SERIES	HPSD2R	00000287	5
5	PANEL, RR	PANEL, 2' REVERSE RADIUS, 3'-1 3\4" LONG, 600 SERIES	HPSD2RR	00000288	1
6	PANEL, STRAIGHT	PANEL, 5' LONG, 600 SERIES	HPSD105P	00000674	1
7	PANEL, STRAIGHT	PANEL, 6' LONG, 600 SERIES	HPSD106P	00000676	3
8	PANEL, STRAIGHT	PANEL, 7' LONG, 600 SERIES	HPSCS8	0010126	1
9	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
10	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	2
11	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	3
12	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
13	HS110N	STEP, 8', TWIN SEAT, 4 TREAD	HS110N	HS110N	1

_			11011011	OTEL , O, ITTIIT C	2511, 1112.0	11011011	11011011
ė:	WEIGHT: lbs VOLUME:	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DESIGNED BY: BUMPHREY	6/27/2013	HYDRA	POOLS	
	Inch <sup>3</sup>	TOLERANCES DECIMALS: X ± .1 XX ± .01	DETAILED BY: RSANVICENTE	DETAILED DATE: 1/23/2018			
NUMBE	COLOR: NA HEAT TREAT:	XXX ± .001 XXXX ± .0005	LAST REVISED BY: hyeng MATERIAL:	LAST REVISED DATE: 1/23/2018	TITLE: LAYOUT, 16' X 41' X 26', TRU HS110N, LIGHT, 3- IN		
RAWING 337	NA FINISH: NA	ANGULAR: X±0.5 THIRD ANGLE PROJECTION	IMATERIAL:				
ENGINEERING DE 000173	TEXTURE: NA	(A) [			PART NUMBER:	^ <b>-</b>	SCALE: SIZE:
		7			000173	<u> 37                                   </u>	SHEET: 1 OF 4
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25'0" 16'0" 10'0" TYPE-2 DIVING

Area: 812.57ft ^2 Perimeter: 128.85ft

**Volume = 26525 US gallons** 

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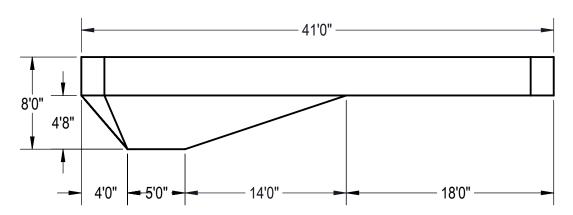
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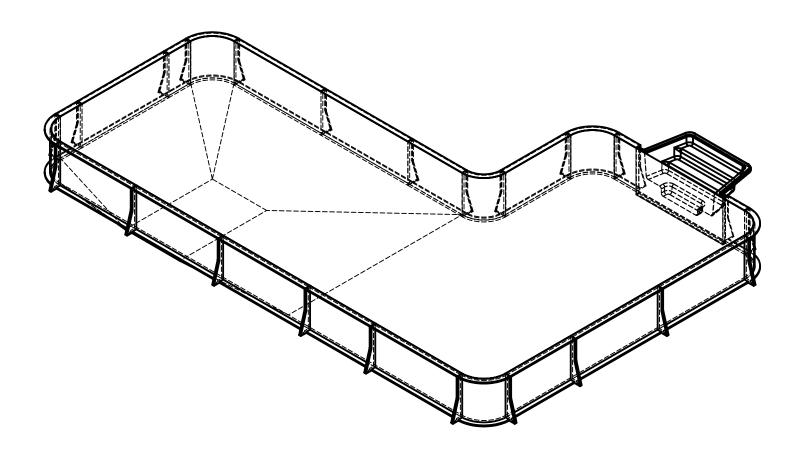
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	WEIGHT: lbs VOLUME: Inch³	TOLERANCES	DESIGNED BY: BUMPHREY DETAILED BY: RSANVICENTE	CREATION DATE: 6/27/2013 DETAILED DATE: 1/23/2018	HYDRA POOLS
ENGINEERING DRAWING NUMBER: 00017337	COLOR: NA HEAT TREAT: NA FINISH: NA TEXTURE: NA	XX ± .01 XXX ± .001 XXXX + .0005	LAST REVISED BY: hyeng MATERIAL:	LAST REVISED DATE: 1/23/2018	$\begin{array}{c} \text{Title: LAYOUT, } 16' \text{ X } 41' \text{ X } 26', \text{ TRUE L, RIGHT, } 2' \text{ RADIUS, } 8' \text{ DEEP,} \\ \text{HS110N, LIGHT, } 3\text{- INLET, } 2\text{- } 1084, 600 \text{ SERIES} \\ \\ \text{PART NUMBER:} \\ \hline \\ \begin{array}{c} \text{SCALe:} \\ \text{1:192} \\ \text{SHEET:} \\ \text{2 OF 4} \end{array} \end{array} \begin{array}{c} \text{SIZE:} \\ \text{A} \end{array}$
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	VOLUME: Inch³	TOLERANCES	BUMPHREY	6/27/2013 DETAILED DATE:	HYDRA POOLS
7337	TEVELDE	XX ± .01 XXX ± .001 XXXX ± .0005	RSANVICENTE LAST REVISED BY: hyeng MATERIAL:	1/23/2018 LAST REVISED DATE: 1/23/2018	TITLE: LAYOUT, 16' X 41' X 26', TRUE L, RIGHT, 2' RADIUS, 8' DEEP, HS110N, LIGHT, 3- INLET, 2- 1084, 600 SERIES
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