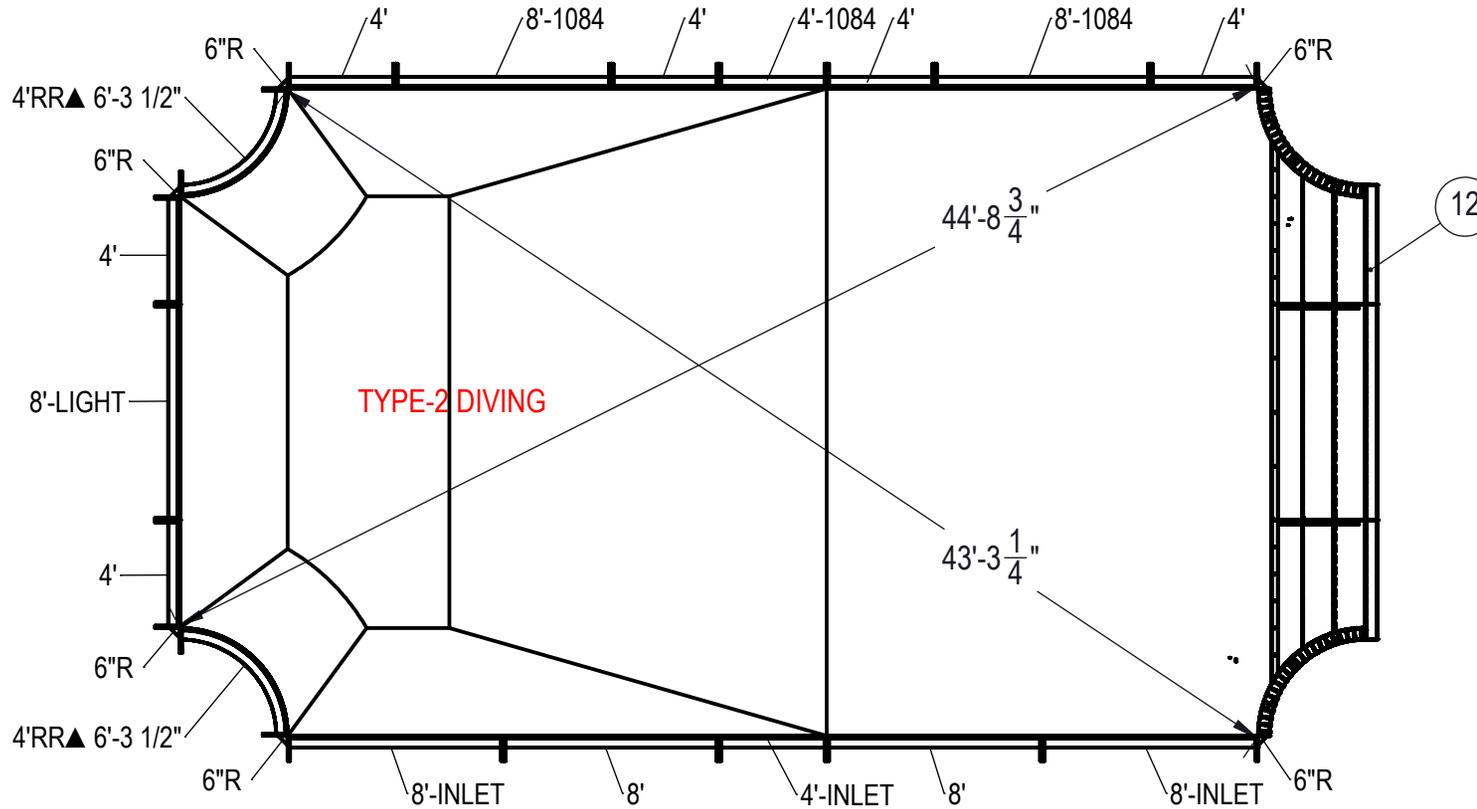


REVISION HISTORY			
REV.	DESCRIPTION	DATE	BY
A	RELEASED FOR QUOTE	2/13/2019	JRITTENHOUSE



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:

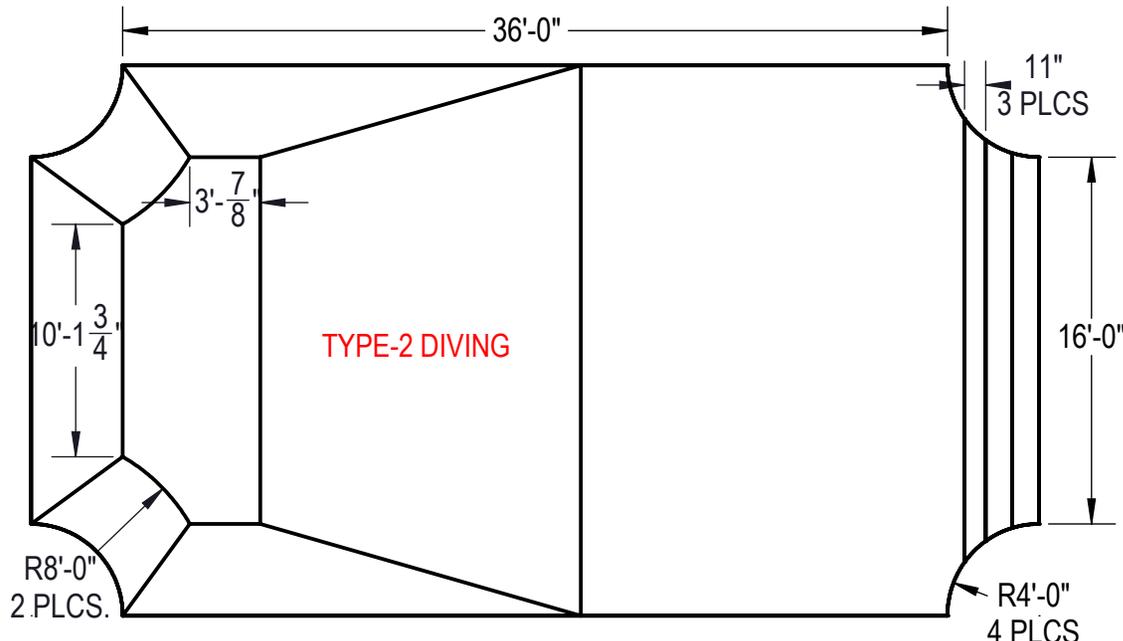
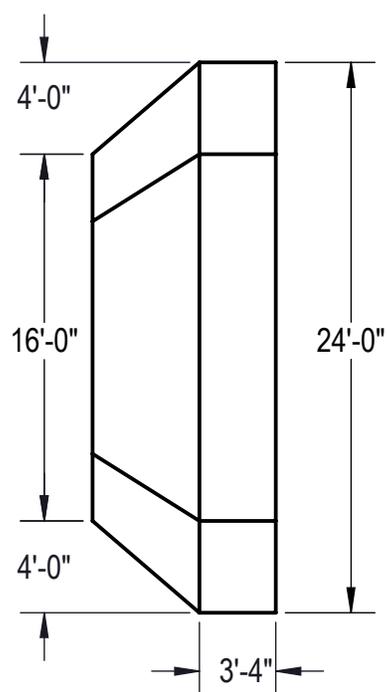
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE MATERIAL.
- FOLLOW ALL CURRENT ANSI / APSP / ICC GUIDELINES FOR RESIDENTIAL POOLS

IMPORTANT NOTES:

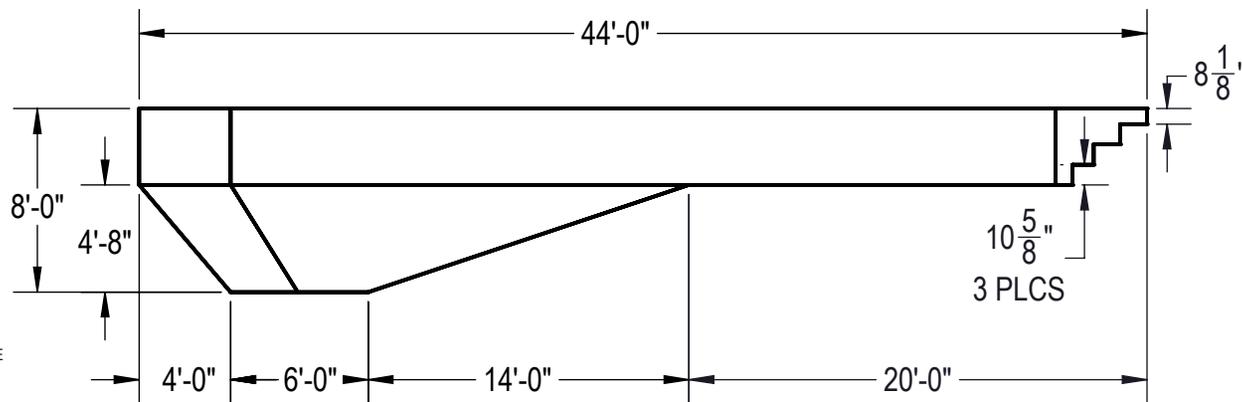
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	9
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	22
3	PANEL, STRAIGHT	PANEL, 4' LONG, 1084, 600 SERIES	HPS10484	00001635	1
4	PANEL, STRAIGHT	PANEL, 4' LONG, 600 SERIES	HPSD104P	00000274	6
5	PANEL, STRAIGHT	PANEL, 4' LONG, INLET, 600 SERIES	HPSD104I	00000281	1
6	PANEL, RR	PANEL, 4' REVERSE RADIUS, 6'-3 1/2" LONG, 600 SERIES	HPSD4RR	00000290	2
7	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
8	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	2
9	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	2
10	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
11	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	22
12	00008653	STEP, 24", 3 TREAD, 4' REVERSE RADIUS, LINER TRACK	HSS08653		1
13	PANEL, WEDGE	WEDGE, 2 1/2" X 2 1/2" X 90°-600-ASSEMBLY	HPSD6CA	00005721	6

ENGINEERING DRAWING NUMBER: 00023149	WEIGHT: 402477.5 lbs VOLUME: Inch ³	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: JRITTENHOUSE CREATION DATE: 12/11/2014	SAMSON STEEL	
	COLOR:		DETAILED BY: JRITTENHOUSE DETAILED DATE: 2/13/2019		
	HEAT TREAT:		LAST REVISED BY: JRITTENHOUSE LAST REVISED DATE: 2/13/2019	TITLE: LAYOUT, 20' X 40', HAMPTON, 4' RADIUS REVERSE, 8' DEEP, 00008651, LIGHT, 2- 1084, 600 SERIES	
	FINISH:		MATERIAL:		
TEXTURE:	SIZE: A	SHEET: 1 OF 5	SCALE: 1:96	PART NUMBER: 00023149	REV A



Area: 1005.73ft ^2
Perimeter: 129.13ft
Volume = 34629 US gallons



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.

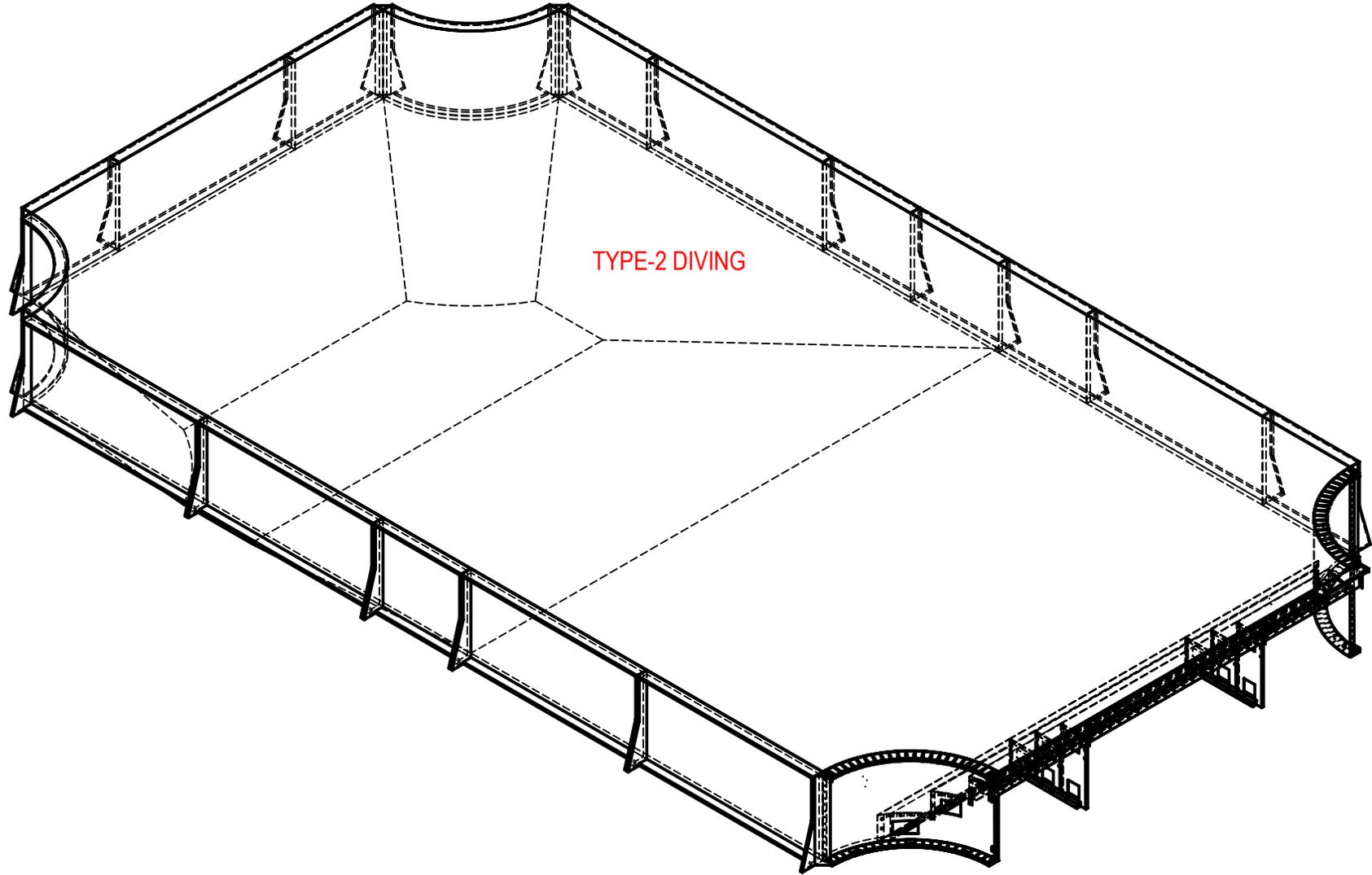
EXCAVATION NOTES:

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

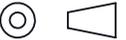
IMPORTANT NOTES:

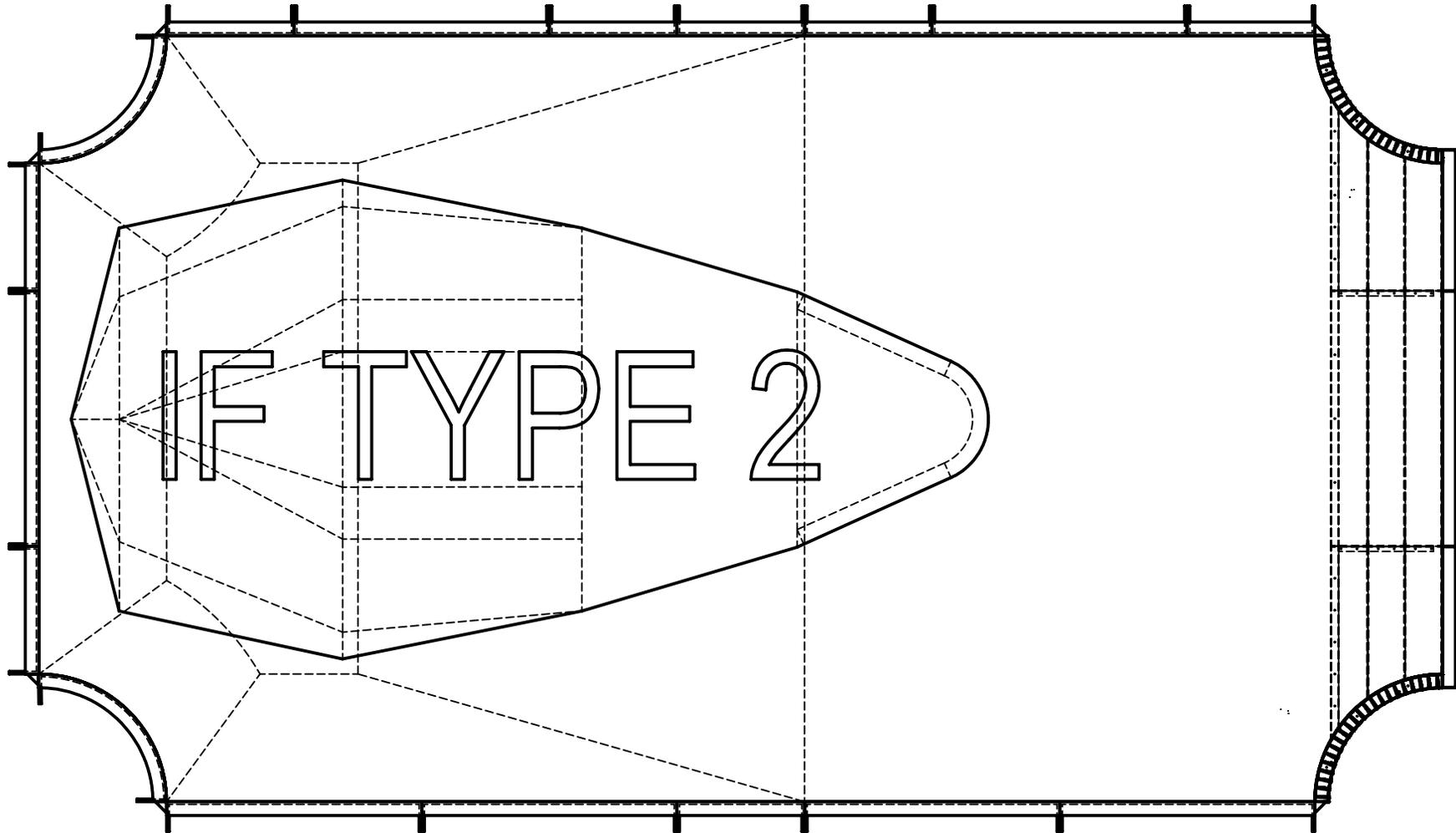
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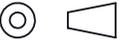
ENGINEERING DRAWING NUMBER: 00023149	WEIGHT: lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: JRITTENHOUSE	CREATION DATE: 4/16/2013	SAMSON STEEL
	VOLUME: Inch ³		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 2/13/2019	
	COLOR:		LAST REVISED BY: jrittenhouse	LAST REVISED DATE: 2/13/2019	TITLE: LAYOUT, 20' X 40', HAMPTON, 4' RADIUS REVERSE, 8" DEEP, 00008651, LIGHT, 2- 1084, 600 SERIES
	HEAT TREAT:		MATERIAL:		
	FINISH:		PART NUMBER: 00023149		
TEXTURE:			SHEET: 2 OF 5		



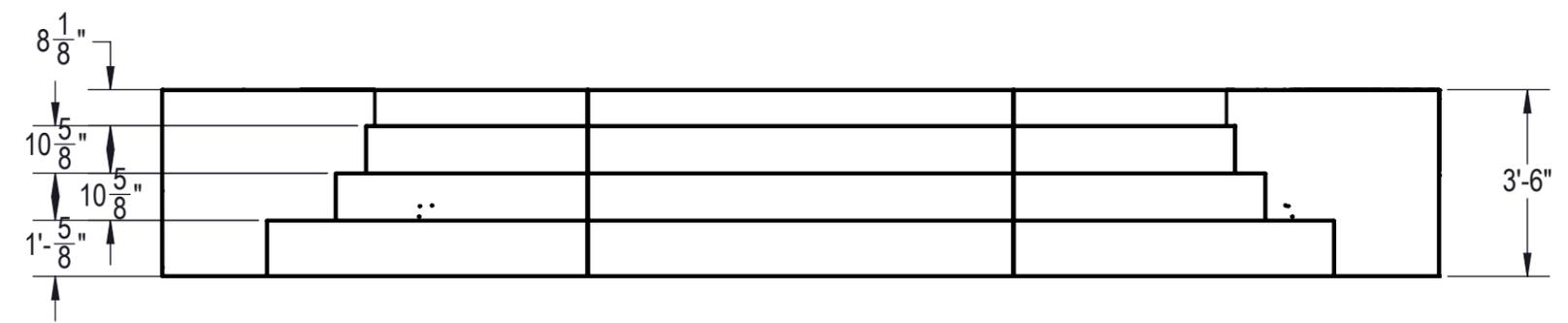
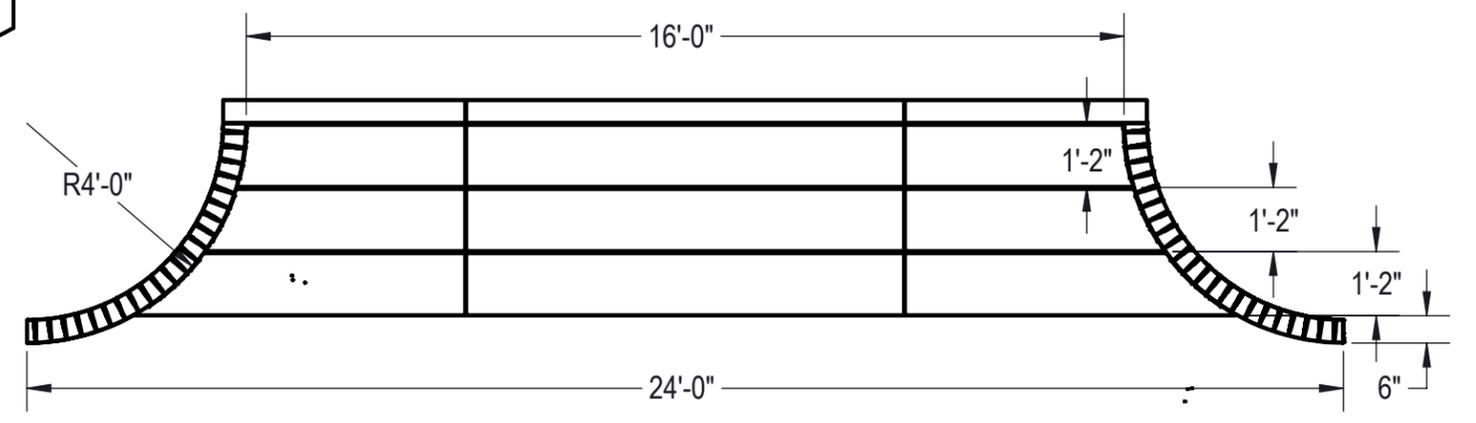
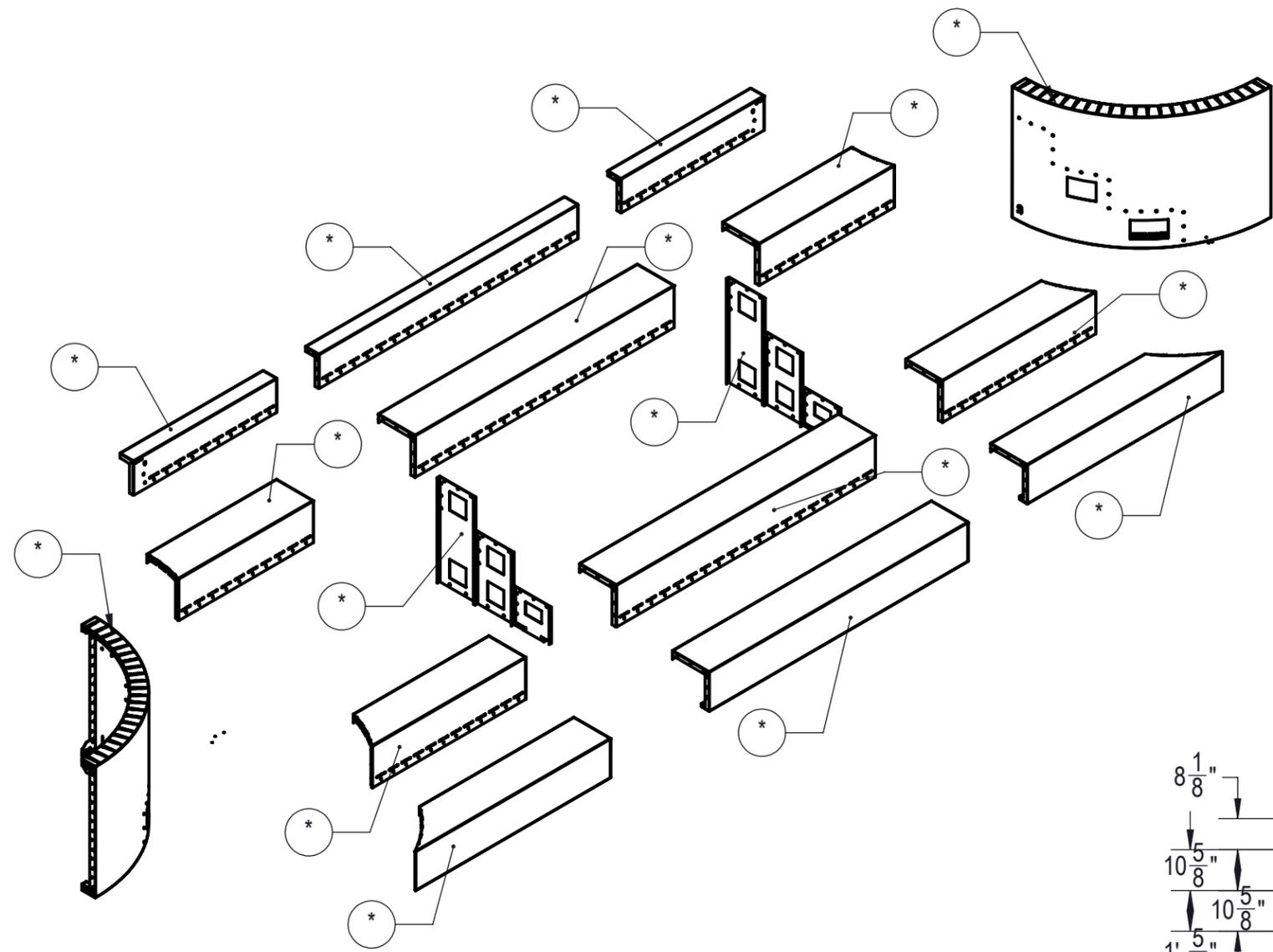
TYPE-2 DIVING

ENGINEERING DRAWING NUMBER: 00023149	WEIGHT: 402477.5 lbs	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: JRITTENHOUSE	CREATION DATE: 12/11/2014	SAMSON STEEL			
	VOLUME: Inch ³		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 2/13/2019				
	COLOR:		LAST REVISED BY: jrittenhouse	LAST REVISED DATE: 2/13/2019				
	HEAT TREAT:		TITLE: LAYOUT, 20' X 40', HAMPTON, 4' RADIUS REVERSE, 8" DEEP, 00008651, LIGHT, 2- 1084, 600 SERIES		PART NUMBER: 00023149			
	FINISH:						SCALE: 1:96	SIZE: A
	TEXTURE:						SHEET: 3 OF 5	



ENGINEERING DRAWING NUMBER: 00023149	WEIGHT: 402477.5 lbs	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: JRITTENHOUSE	CREATION DATE: 12/11/2014	SAMSON STEEL	
	VOLUME: Inch³		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 2/13/2019		
	COLOR:		LAST REVISED BY: jrittenhouse	LAST REVISED DATE: 2/13/2019	TITLE: LAYOUT, 20' X 40', HAMPTON, 4' RADIUS REVERSE, 8" DEEP, 00008651, LIGHT, 2- 1084, 600 SERIES	
	HEAT TREAT:		MATERIAL:			
	FINISH:		SIZE: A		SHEET: 4 OF 5	SCALE: 1:96
TEXTURE:						

REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
C	ADDED TEXTURE	7/8/2016		MMILLIAMS
D	ADDED CUSTOMER DRAWING NUMBER	2/5/2018		BUMPHREY
E	STEP PROJECT: UPDATED DIG NOTES, BOM & TITLE BLOCK	4/25/2018		RHOUSTON



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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.	VENDOR NAME	MATERIAL
1	00008578	PANEL, 4' RR, LEFT SIDE, FITS 8576, ASSEMBLY			1		
2	00008577	PANEL, 4' RR, RIGHT SIDE, FITS 8576, ASSEMBLY			1		
3	00004115	SUPPORT, CENTER, 3 TREAD STEP, ASSEMBLY			2		
4	00008580	TOP BACK, LEFT SIDE, FITS 8576			1	SAMSON STEEL	G- 235,14 GA
5	00008579	TOP BACK, RIGHT SIDE, FITS 8576			1	SAMSON STEEL	G- 235,14 GA
6	00008586	TREAD, BOTTOM, LEFT SIDE, FITS 8576			1	SAMSON STEEL	G- 235,14 GA
7	00008585	TREAD, BOTTOM, RIGHT SIDE, FITS 8576			1	SAMSON STEEL	G- 235,14 GA
8	00008584	TREAD, MIDDLE, LEFT SIDE, FITS 8576			1	SAMSON STEEL	G- 235,14 GA
9	00008583	TREAD, MIDDLE, RIGHT SIDE, FITS 8576			1	SAMSON STEEL	G- 235,14 GA
10	00008582	TREAD, TOP, LEFT SIDE, FITS 8576			1	SAMSON STEEL	G- 235,14 GA
11	00008581	TREAD, TOP, RIGHT SIDE, FITS 8576			1	SAMSON STEEL	G- 235,14 GA
12	00008736	TOP BACK, 8' LONG			1	SAMSON STEEL	G- 235,14 GA
13	00008384	TREAD, MIDDLE, FITS 8380			2	SAMSON STEEL	G- 235,14 GA
14	00008383	TREAD, BOTTOM, FITS 8380			1	SAMSON STEEL	G- 235,14 GA
15	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	6		SAISI 1020

CUSTOMER DRAWING NUMBER 00008653	WEIGHT: 579.7 lbs VOLUME: Inch ³	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGLAR: X ± 0.5 THIRD ANGLE PROJECTION	DESIGNED BY: LNELSON DETAILED BY: JRITTENHOUSE LAST REVISED BY: JRITTENHOUSE MATERIAL:	CREATION DATE: 3/18/2015 DETAILED DATE: 2/13/2019 LAST REVISED DATE: 2/13/2019	SAMSON STEEL TITLE: STEP, 24', 3 TREAD, 4' REVERSE RADIUS, LINER TRACK PART NUMBER: HSS08653	SCALE: 1:48 SHEET: 5 OF 5	SIZE: B
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