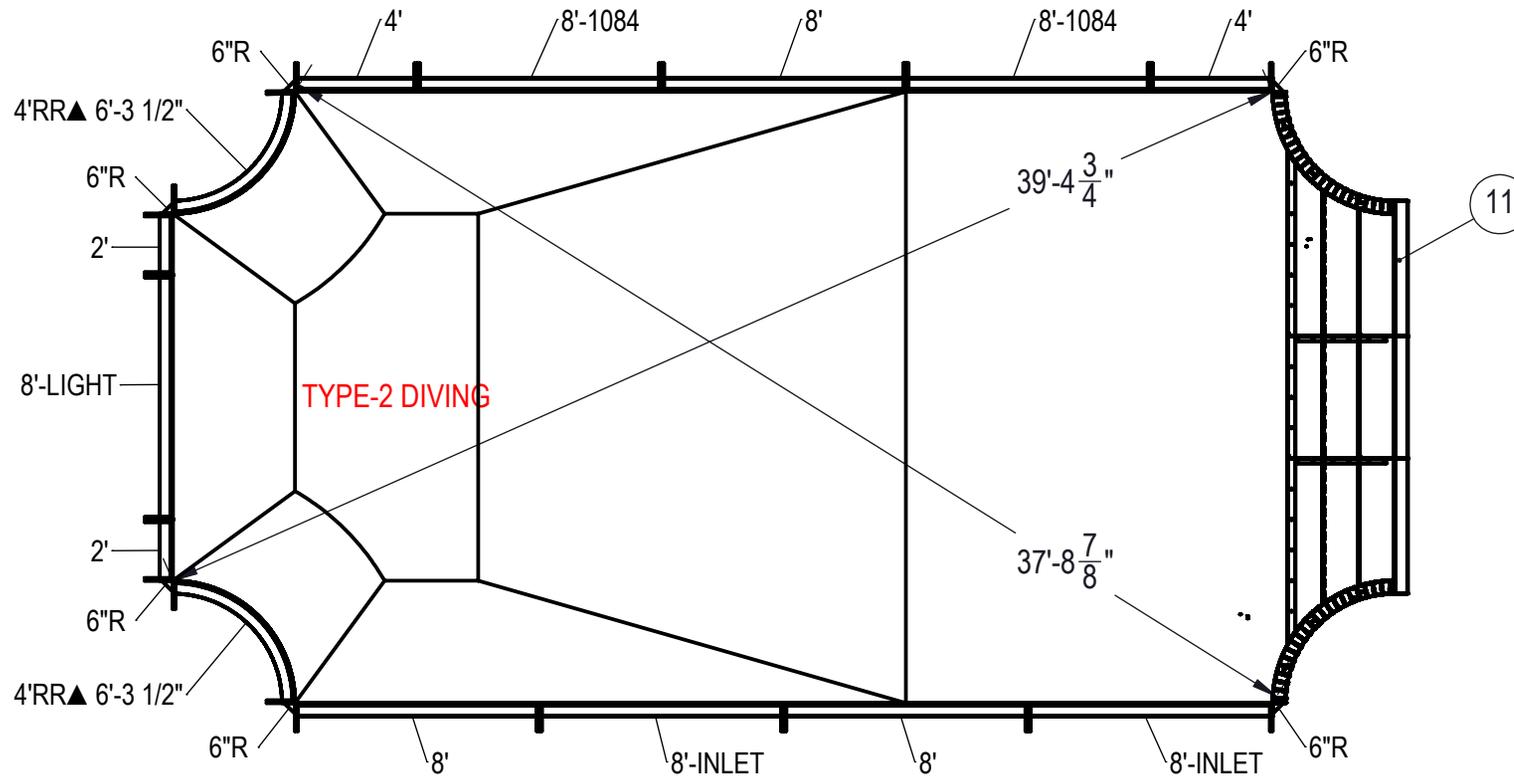


REVISION HISTORY			
REV.	DESCRIPTION	DATE	BY
A	RELEASED FOR QUOTE	2/13/2019	JRITTENHOUSE



**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:**

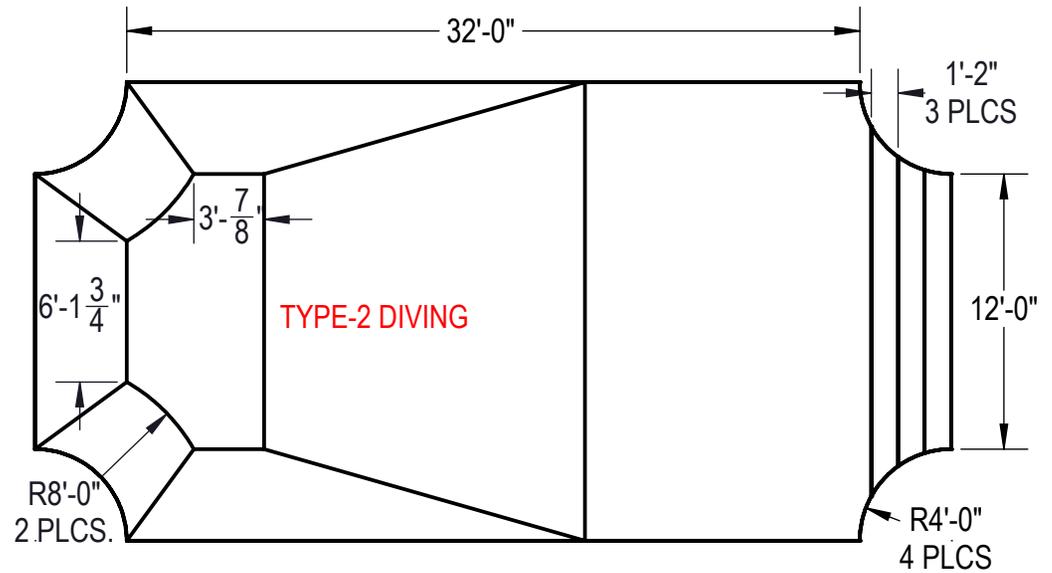
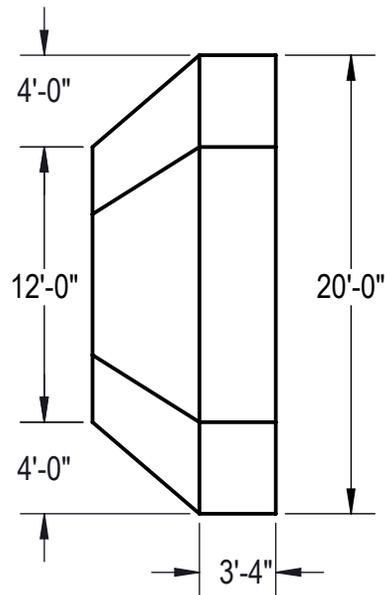
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
- SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
- LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
- SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
- FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
- BACK FILL WITH NON-EXPANSIVE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

**IMPORTANT NOTES:**

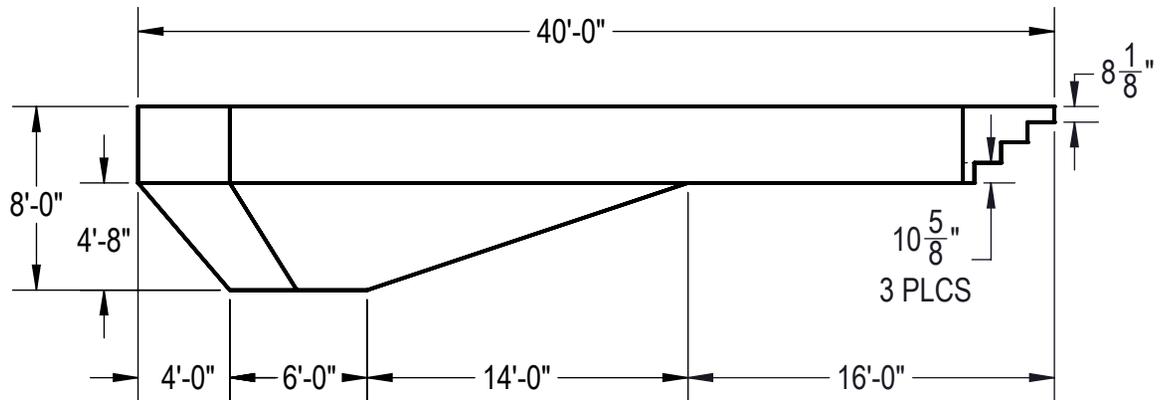
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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QTY.
1	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	8
2	SBRACE	BRACE, FOLD OVER WITH TURNBUCKLE, STEEL, HPSFOB	HPSFOB	HPSFOB	19
3	PANEL, STRAIGHT	PANEL, 2' LONG, 600 SERIES	HPSD102P	0000639	2
4	PANEL, STRAIGHT	PANEL, 4' LONG, 600 SERIES	HPSD104P	00000274	2
5	PANEL, RR	PANEL, 4' REVERSE RADIUS, 6'-3 1/2" LONG, 600 SERIES	HPSD4RR	00000290	2
6	PANEL, STRAIGHT	PANEL, 8' LONG, 1084, 600 SERIES	HPSD10884	00002006	2
7	PANEL, STRAIGHT	PANEL, 8' LONG, 600 SERIES	HPSD108P	00000687	3
8	PANEL, STRAIGHT	PANEL, 8' LONG, INLET, 600 SERIES	HPSD108I	00000699	2
9	PANEL, STRAIGHT	PANEL, 8' LONG, LIGHT, 600 SERIES	HPSD108L	00000701	1
10	STAKE	STAKE, 14 GA	HPSSTAKE	00003484	19
11	00008651	STEP, 20", 3 TREAD, 4' REVERSE RADIUS, LINER TRACK	HSS08651	00008651	1
12	PANEL, WEDGE	WEDGE, 2 1/2" X 2 1/2" X 90°-600-ASSEMBLY	HPSD6CA	00005721	6

ENGINEERING DRAWING NUMBER: <b>00023146</b>	WEIGHT: 330191.2 lbs	<b>UNLESS OTHERWISE SPECIFIED</b> 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	<b>SAMSON STEEL</b>
	VOLUME: Inch <sup>3</sup>		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 2/13/2019	
	COLOR:		LAST REVISED BY: jrittenhouse	LAST REVISED DATE: 2/13/2019	
	HEAT TREAT:		MATERIAL:		
FINISH:	SIZE: <b>A</b>		SHEET: 1 OF 5	SCALE: 1:96	TITLE: LAYOUT, 20' X 40', HAMPTON, 4' RADIUS REVERSE, 8' DEEP, 00008651, LIGHT, 2- 1084, 600 SERIES
TEXTURE:	PART NUMBER: <b>00023146</b>		REV <b>A</b>		



**Area: 749.73ft ^2**  
**Perimeter: 113.13ft**  
**Volume = 26304 US gallons**



**NOTES:**

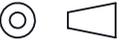
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. ROPE AND FLOAT ASSEMBLY SHOULD BE INSTALLED IN ACCORDANCE WITH CURRENT ANSI/ASPS/ICC REGULATIONS
4. HYDRA LINER TRACK FOR STEPS IS INSTALLED WITH THE BARB FACING THE RISER WALL ON THE STEP.

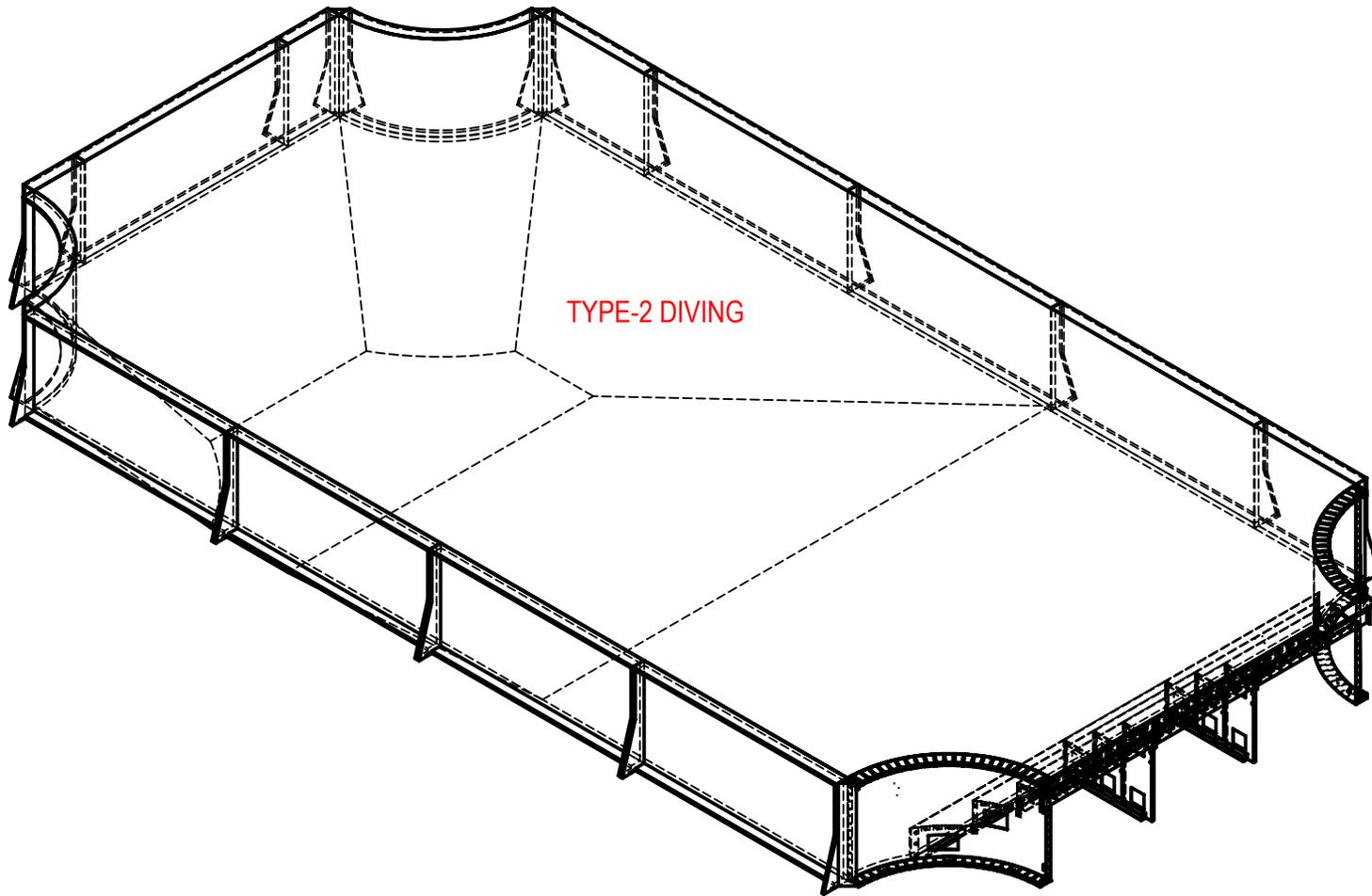
**EXCAVATION NOTES:**

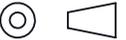
5. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
6. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 1500 PSF.
7. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
8. SEE "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
9. FILL VOIDS UNDER BASE OF PANELS AND TAMP WELL.
10. BACK FILL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

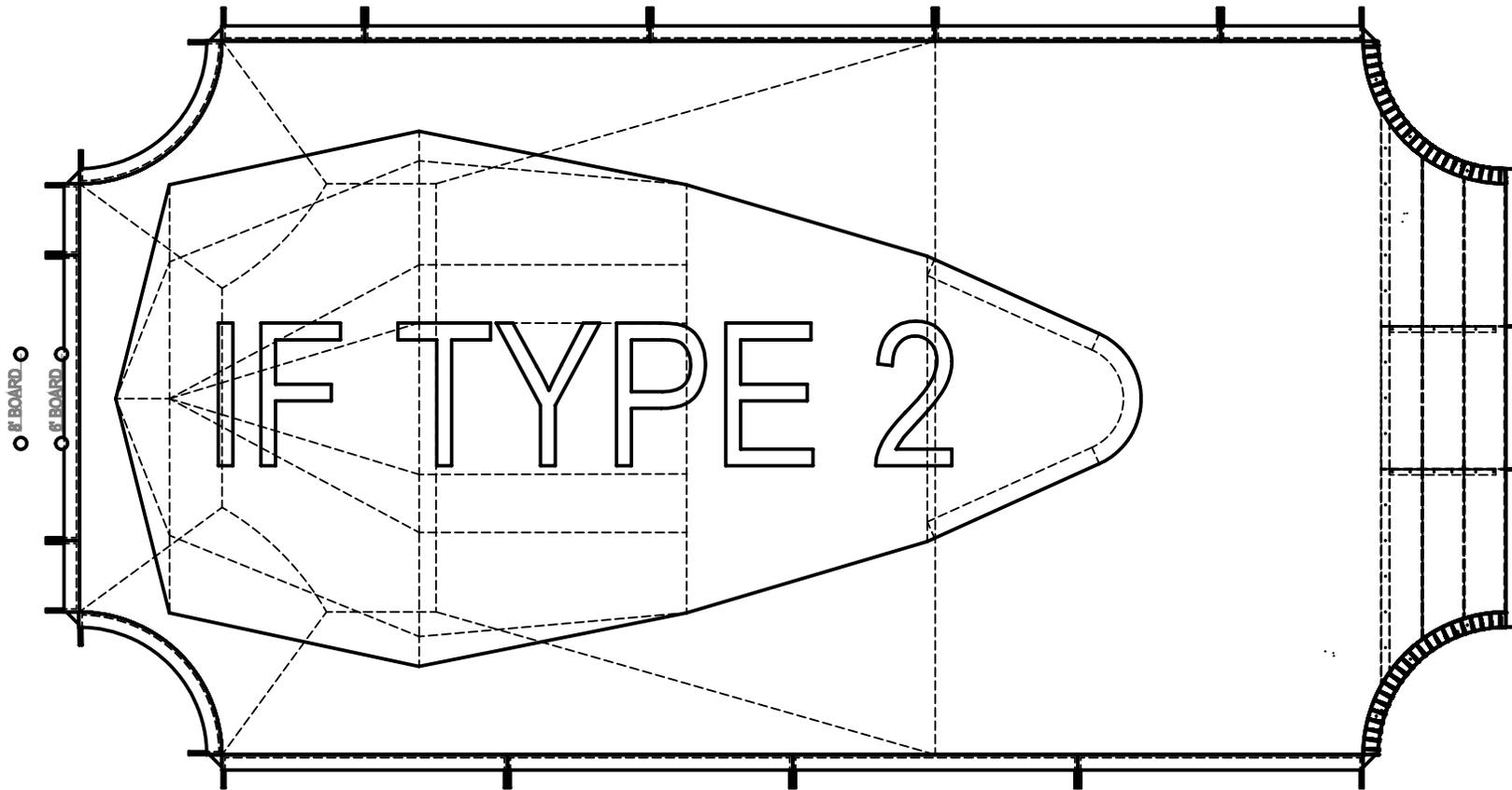
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ENGINEERING DRAWING NUMBER: <b>00023146</b>	WEIGHT:	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY:	CREATION DATE:	<b>SAMSON STEEL</b>  TITLE: LAYOUT, 20' X 40', HAMPTON, 4' RADIUS REVERSE, 8' DEEP, 00008651, LIGHT, 2- 1084, 600 SERIES
	lbs		JRITTENHOUSE	4/16/2013	
	VOLUME:		DETAILED BY:	DETAILED DATE:	
	Inch <sup>3</sup>		JRITTENHOUSE	2/13/2019	
	NA		LAST REVISED BY:	LAST REVISED DATE:	
COLOR:	Jrittenhouse	2/13/2019	PART NUMBER:	SCALE:	SIZE:
NA	MATERIAL:		<b>00023146</b>	1:96	<b>A</b>
HEAT TREAT:				SHEET:	
NA				2 OF 5	
FINISH:					
NA					
TEXTURE:					
NA					



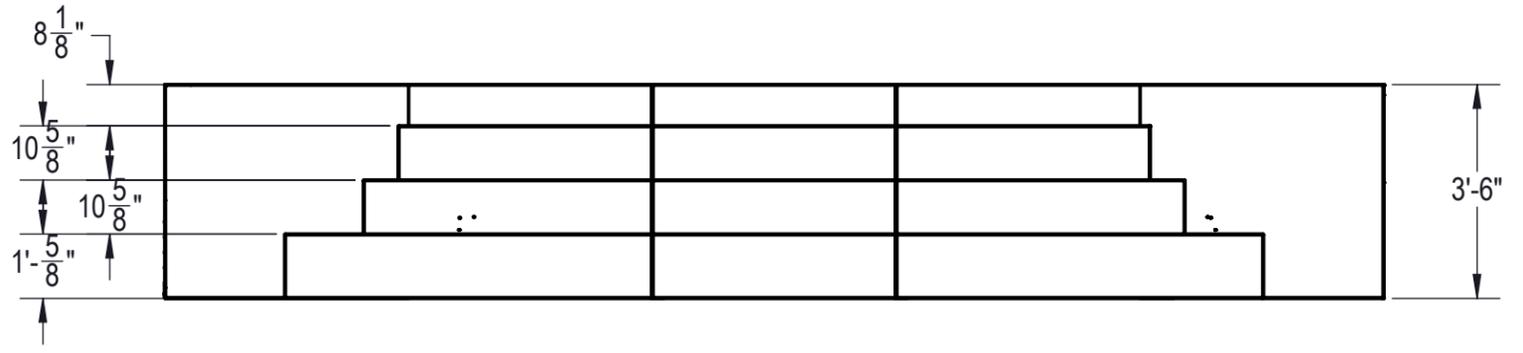
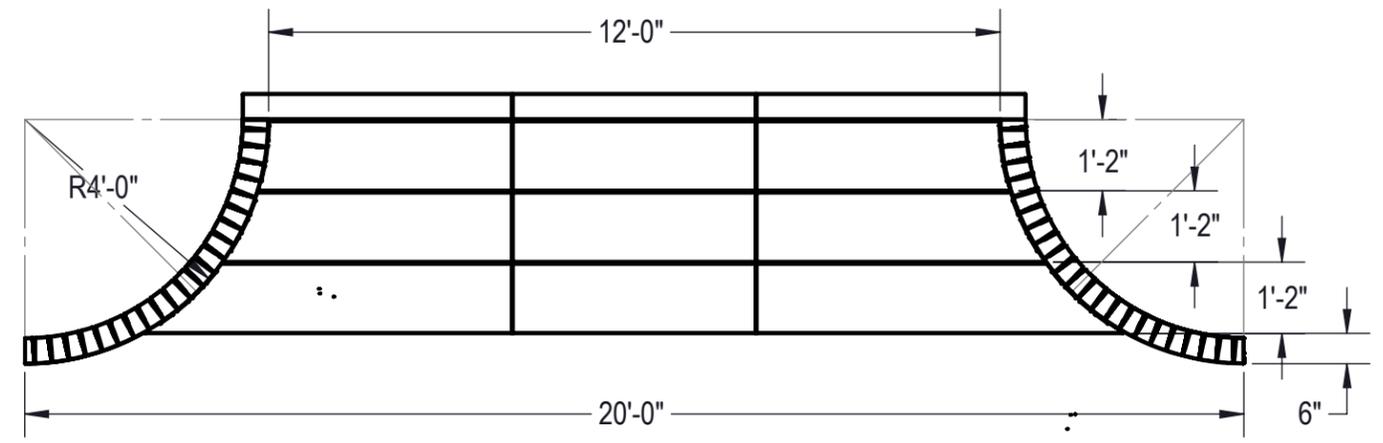
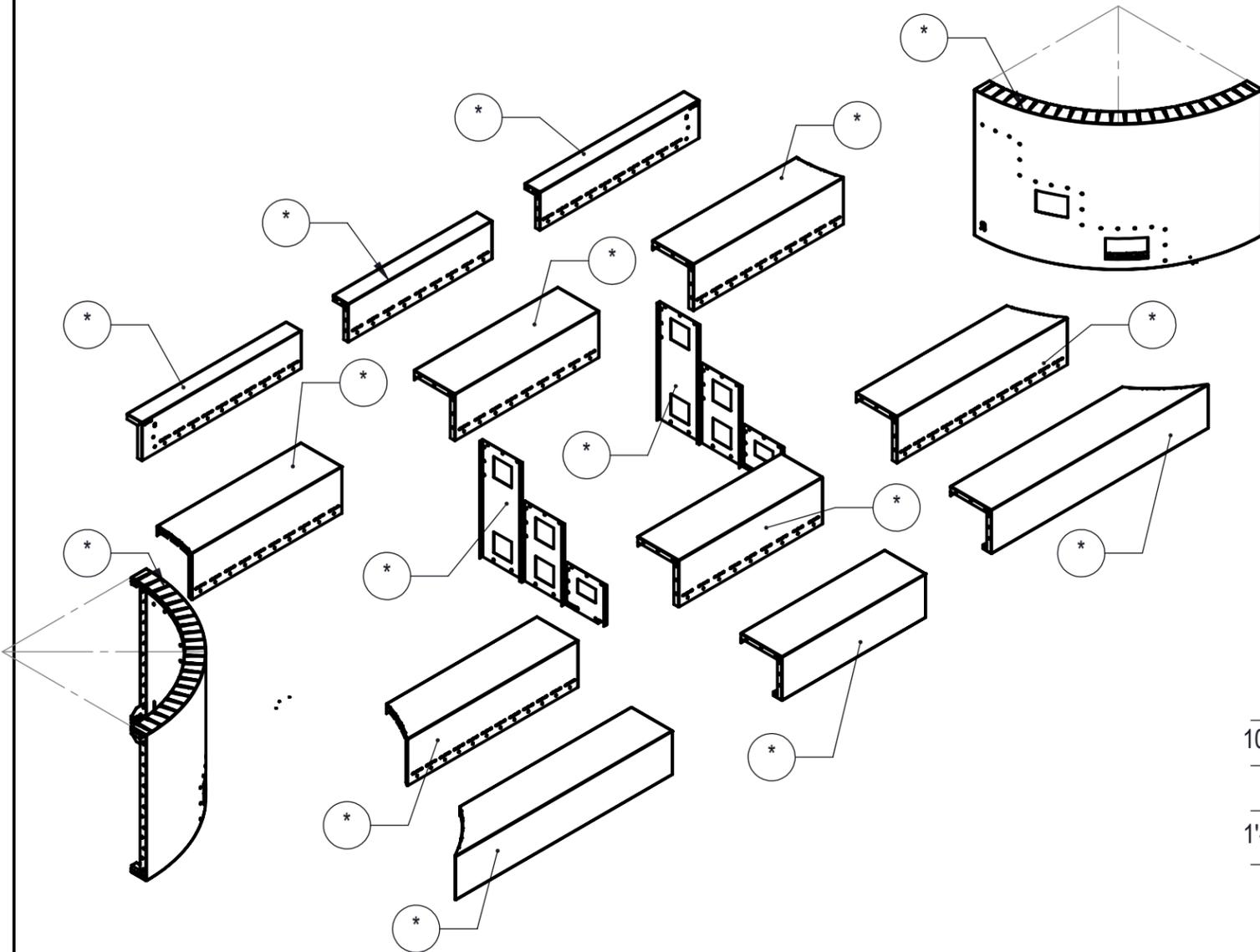
ENGINEERING DRAWING NUMBER: <b>00023146</b>	WEIGHT: 330191.2 lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: JRITTENHOUSE	CREATION DATE: 12/11/2014	<b>SAMSON STEEL</b>	
	VOLUME: Inch <sup>3</sup>		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 2/13/2019		
	COLOR:		LAST REVISED BY: jrittenhouse	LAST REVISED DATE: 2/13/2019		
	HEAT TREAT:		MATERIAL:		TITLE: LAYOUT, 20' X 40', HAMPTON, 4' RADIUS REVERSE, 8" DEEP, 00008651, LIGHT, 2- 1084, 600 SERIES	
	FINISH:		PART NUMBER:			
	TEXTURE:		<b>00023146</b>			
		SCALE: 1:96	SIZE: A			
		SHEET: 3 OF 5				



MIRROR NUMBER: 000718234  
 CHECK IN DATE/TIME: Wednesday, February 13, 2019 3:01:49 PM

ENGINEERING DRAWING NUMBER: <b>00023146</b>	WEIGHT: 330191.2 lbs	<b>UNLESS OTHERWISE SPECIFIED</b> 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	<b>SAMSON STEEL</b>	
	VOLUME: Inch <sup>3</sup>		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: <b>A</b>		SHEET: 4 OF 5	SCALE: 1:96
TEXTURE:						

REVISION HISTORY				
REV.	DESCRIPTION	DATE	ECO	BY
B	ADDED TEXTURE	8/12/2016		MWILLIAMS
C	STEP PROJECT: UPDATED DIG NOTES, BOM & TITLE BLOCK	4/25/2018		RHOUSTON
D	UPDATED PART #	02/04/19		MWILLIAMS



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**EXCAVATION NOTES:**

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ITEM	FILE NAME	DESCRIPTION	CUSTOMER DRAWING #	VENDOR PART #	QT
1	00008577	PANEL, 4' RR, RIGHT SIDE, FITS 8576, ASSEMBLY			1
2	00008578	PANEL, 4' RR, LEFT SIDE, FITS 8576, ASSEMBLY			1
3	00004115	SUPPORT, CENTER, 3 TREAD STEP, ASSEMBLY			2
4	00008579	TOP BACK, RIGHT SIDE, FITS 8576			1
5	00008580	TOP BACK, LEFT SIDE, FITS 8576			1
6	00008581	TREAD, TOP, RIGHT SIDE, FITS 8576			1
7	00008583	TREAD, MIDDLE, RIGHT SIDE, FITS 8576			1
8	00008585	TREAD, BOTTOM, RIGHT SIDE, FITS 8576			1
9	00008582	TREAD, TOP, LEFT SIDE, FITS 8576			1
10	00008584	TREAD, MIDDLE, LEFT SIDE, FITS 8576			1
11	00008586	TREAD, BOTTOM, LEFT SIDE, FITS 8576			1
12	BOLT, PACK	BOLT, FLANGE, 3/8-16 X 1", PACK (50)	HPS1916	HPS1916	3
13	00004180	TREAD, STEP, 3 TREAD, "A", 4' LONG	00004180	00004180	1
14	00004164	TREAD, STEP, 3 TREAD, "B", 4' LONG	00004164	00004164	2
15	00004183	TREAD, STEP, 3 TREAD, "C", 4' LONG	00004183	00004183	1

PROJECT DRAWING NUMBER <b>00008651</b>	WEIGHT: 461.6 lbs	<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± .1 XX ± .01 XXX ± .001 XXXX ± .0005 ANGLAR: X ± 0.5 THIRD ANGLE PROJECTION 	DESIGNED BY: LNELSON	CREATION DATE: 3/18/2015	<b>SAMSON STEEL</b>  TITLE: STEP, 20', 3 TREAD, 4' REVERSE RADIUS, LINER TRACK  PART NUMBER: <b>HSS08651</b>
	VOLUME: Inch <sup>3</sup>		DETAILED BY: JRITTENHOUSE	DETAILED DATE: 2/13/2019	
	COLOR:		LAST REVISED BY: jrittenhouse	LAST REVISED DATE: 2/13/2019	
	HEAT TREAT:		MATERIAL:		
FINISH:				SCALE: 1:48	SIZE: B
TEXTURE: 1124				SHEET: 5 OF 5	