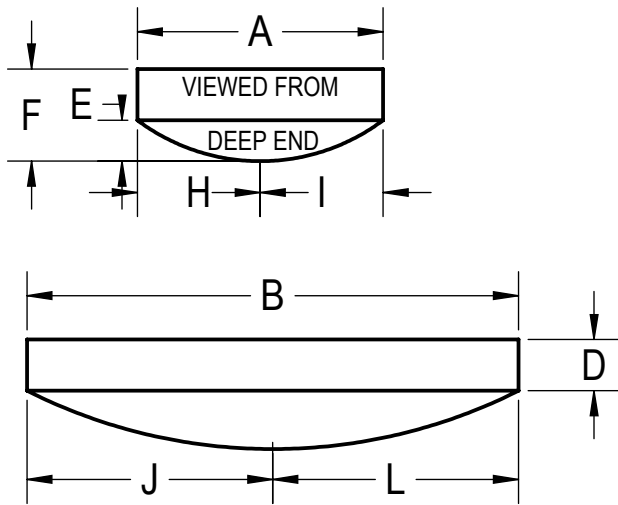


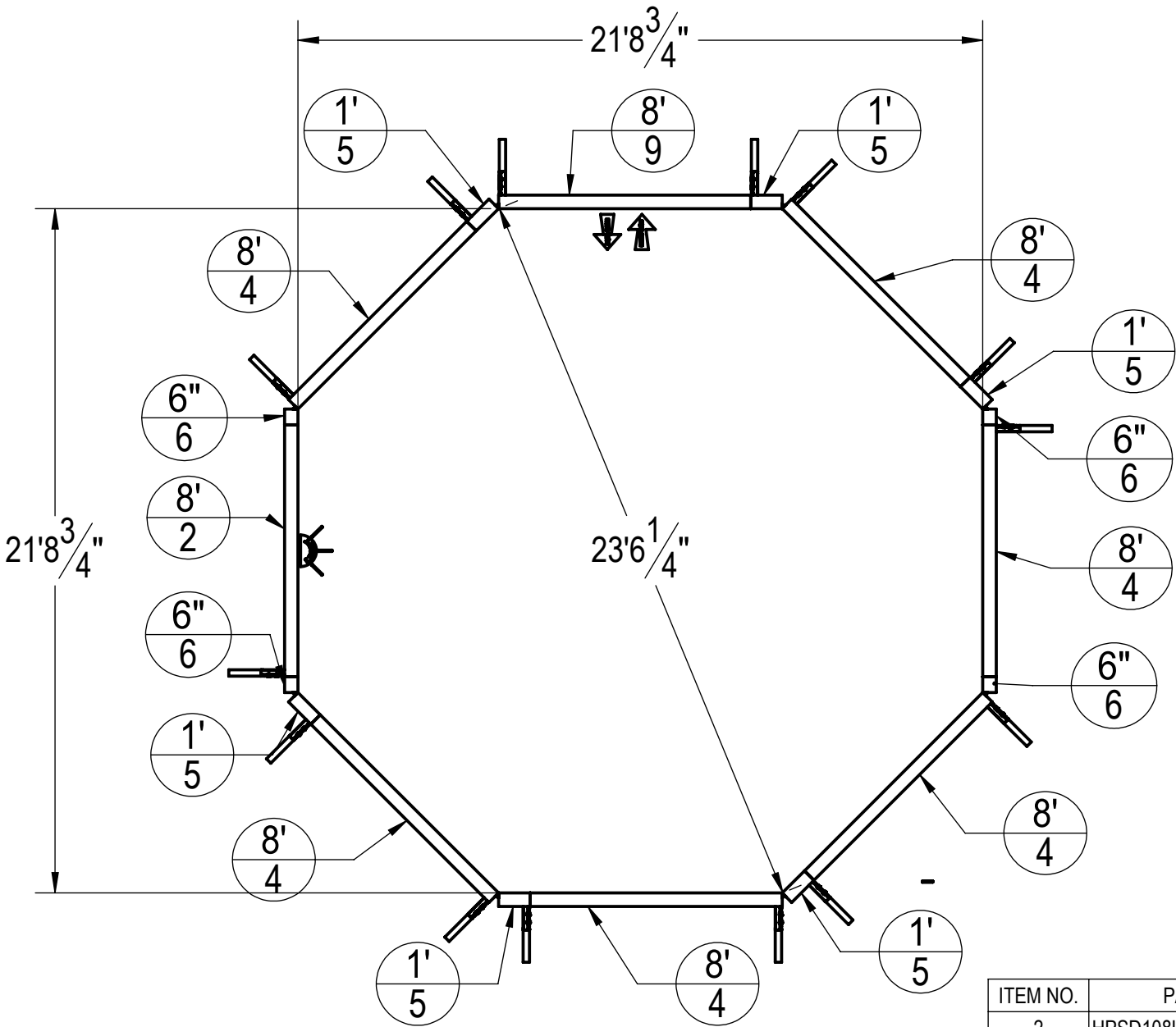
21' OCTAGON

REVISION HISTORY					
REV.	DESCRIPTION	DATE	STATUS	ECO	BY

DIMENSIONS	SQ FOOT	472	PERIMETER	72'	GALLONS	11149
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A	21'-8 3/4"	K	
B	21'-8 3/4"	L	10'10 3/8"
D	3'4"	M	
E	1'-2"	M2	
F	4'6"	T	9'
G		S	9'
H	10'10 3/8"	N	
I	10'10 3/8"	P	
J	10'10 3/8"	U	9'



- NOTES:
- THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
  - DIMENSIONS ARE FROM INSIDE POOL PANELS.
  - THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
- EXCAVATION NOTES:
- ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
  - SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 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.

**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.

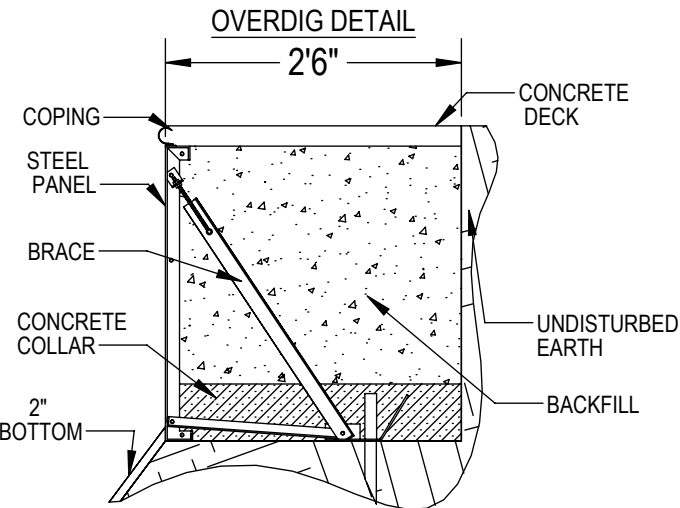
PANEL LEGEND



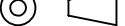
**NO DIVING WARNING:**  
ATTENTION DEALER/BUILDER:  
It is your responsibility to ensure the safety package provided is delivered to the pool owner and that the "NO DIVING" labels are properly installed.



"NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	HPSD108L	8' LIGHT PANEL	1
3	HPSFOB	STEEL BRACE	14
4	HPSD108P	8' PLAIN PANEL	6
5	HPSD101P	1' PLAIN PANEL	6
6	HPSD6P	6" PLAIN PANEL	4
7	HPS45I	45° INSERT	8
8	HPS1916	BOLT PACK 50 PCS	4
9	HPS108AG	8' AG PANEL	1

ENGINEERING DRAWING NUMBER: <b>00000845</b>	WEIGHT: 86.515 lbs	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS: X ± 0.1 XX ± 0.01 XXX ± 0.005 XXXX ± 0.0005  ANGULAR: X ± 0.5 THIRD ANGLE PROJECTION  	DESIGNED BY: RCOLBOCH	CREATION DATE: 10/17/2012	SAMSON STEEL BY HYDRA POOLS  21' OCTAGON			
	VOLUME: 2394.720 Inch³		DETAILED BY: Rcolboch	DETAILED DATE: 8/30/2012				
	COLOR: NA		LAST REVISED BY: rcolboch	LAST REVISED DATE: 11/16/2012	TITLE:			
	HEAT TREAT: NA		MATERIAL: Material <not specified>					
	FINISH: NA		PART NUMBER:		60259		SCALE: 1:96 SHEET: 1 OF 1	SIZE: B
	TEXTURE: NA							