NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).
4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
8. BACKFILL WITH NON-EXPANSIVE MATERIAL.
9. 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.

EXCAVATION NOTES:
1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

OVERDIG DETAIL

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.

POLICY:
1. THIRD ANGLE PROJECTION
2. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
3. TOLERANCES
   - X ± 0.1
   - XX ± 0.01
   - XXX ± 0.005
   - XXXX ± 0.0005
4. ANGULAR: X ± 0.5

MATERIAL:
- SAMSON STEEL
- BY HYDRA POOLS

WEIGHT:
- 86.515 lbs
- 2394.720 Inch³

VOLUME:
- 18' X 39' LAZY ELL RIGHT 4'R

TOLERANCES
- ID: ±0.1
- OD: ±0.01
- Wall: ±0.005
- Fillet: ±0.0005

ITEM NO. PART NUMBER DESCRIPTION QTY.
1. HPSD108P 8' PLAIN PANEL 5
2. HPSFOB STEEL BRACE 19
3. HPSD108L 8' LIGHT PANEL 1
4. HPSD108AG 8' AG PANEL 2
5. HPSDLLR 6' X 6" LAZY ELL REVERSE 1
6. HPSDLL 6" X 6" LAZY ELL 1
7. HPS1916 BOLT PACK 50 PCS 5
8. HPSD4R 4'R PANEL 4
9. HPSD101P 1' PLAIN PANEL 5
10. HPS1036P 3'6" PLAIN PANEL 1
11. HPSD1046P 4'6' PLAIN PANEL 1

REVISION HISTORY
- REV: DESCRIPTION DATE STATUS

DIAGRAM: