16' X 33'9" LAGOON RIGHT

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).

EXCAVATION NOTES:
1. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
2. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
3. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
4. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
5. FILL Voids UNDER BASE OF PANELS AND TAMPER WELL.
6. BACK FILL WITH NONEXPANSIVE MATERIAL.

IMPORTANT NOTES:
1. 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.
2. 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.
3. "NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS.

PANEL LEGEND
LIGHT SKIMMER AQUAGENIE

OVERDIG DETAIL

CONCRETE COLLAR
CONCRETE DECK
UNDISTURBED EARTH
STEEL PANEL
BRACE
COPING
BACKFILL

ITEM NO. PART NUMBER DESCRIPTION QTY.
2 HPSD8R8 8'R 8' PLAIN PANEL 5
3 HPSFOB STEEL BRACE 16
4 HPSD8R8L 8'R 8' LIGHT PANEL 1
5 HPSD8R4 8'R 4' PLAIN PANEL 2
6 HPSD8R2 8'R 2' PLAIN PANEL 2
7 HPSD8R1 8'R 1' PLAIN PANEL 1
8 HPS5916 BOLT PACK 50 PCS 3
9 HPSD8R8A 8'R 8' AQUAGENIE PANEL 1
10 HPSD8R8 8'R 8' REVERSE PANEL 1
11 HPSD8R1 8'R 1' REVERSE PANEL 1
12 HPSD8R5 8'R 5' REVERSE PANEL 2

WEIGHT:
86.515 lbs
2394.720 Inch³

MATERIAL:
SAMSON STEEL
BY HYDRA POOLS

TITLE: 16' X 33'9" LAGOON RIGHT

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
**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).

**EXCAVATION NOTES:**

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. BACK FILL WITH NON-EXPANSIVE MATERIAL.
9. IMPORTANT NOTES.

**THE 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.

**IMPORTANT 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).

**EXCAVATION NOTES:**

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. BACK FILL WITH NON-EXPANSIVE MATERIAL.
9. IMPORTANT NOTES.

**THE 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.

**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).

**EXCAVATION NOTES:**

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. BACK FILL WITH NON-EXPANSIVE MATERIAL.
9. IMPORTANT NOTES.

**THE 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.
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).

EXCAVATION NOTES:
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. Fill voids under base of panels and tamp well.
9. Backfill with non-expansive material.

IMPORTANT NOTES:
The documents are 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.

1. 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.

2. No diving warning labels must be installed in no diving areas according to ANSI specifications.

3. Specific information about the pool:
- Dimensions: 16' x 33'9" Lagoon Right
- Weight: 86.515 lbs
- Volume: 2394.720 inch³

4. Notes:
- Third angle projection
- Samson Steel by Hydros Pools

5. Website: Please visit our website at www.samsonsteel.com for more information.