**18' X 35' X 29' AMEBA**

**DIMENSIONS**

- **A**: 18'
- **B**: 35'
- **C**: 10'
- **D**: 34'
- **E**: 14'
- **F**: 8'
- **G**: 10'
- **H**: 4'
- **I**: 4'
- **J**: 4'

**UNDISTURBED EARTH**

**CONCRETE COLLAR**

**BACKFILL** 2" VERMICULITE

**CONCRETE DECK**

**STEEL PANEL**

**BRACE**

**COPING** ALUMINUM

**Panel Legend**

**Light Skimmer Aquagenie**

**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.

**Exavation Notes**:

1. Review "Overdig Detail" for excavation around pool.
2. Rough excavation should be 2" deeper in each instance.
3. Soil to have minimum bearing capacity of 2000 PSF.
4. Locate top of pool at least 6" above the surrounding land elevation.
5. See "Overdig Detail" for excavation around pool.
6. Fill voids under base of panels and tamp well.
7. Backfill with non-expansive material.

**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).

**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.

**No Diving Warning**

Label(s) must be installed in no diving areas according to ANSI specifications.

**Revised**

- **A-B**: 17'-0"  08/30/2012
- **A-C**: 21'-7 1/4"  11/16/2012
- **A-D**: 17'-0"  08/30/2012
- **A-E**: 18'-0"  08/30/2012
- **A-F**: 33'-5 1/8"  10/17/2012
- **B-C**: 12'-3 3/4"  11/16/2012
- **B-D**: 22'-3 3/4"  11/16/2012
- **B-E**: 18'-0"  08/30/2012
- **B-F**: 17'-0"  08/30/2012
- **A-S1**: 17'-3"
- **A-S2**: 24'-10 3/4"
- **B-S1**: 9'-0"
- **B-S2**: 19'-8 1/8"

**Material**

R COLBOCH - SAMSON STEEL BY HYDRA POOLS

**Volume**

- 18' X 35' X 29' AMEBA

**Dimensions**

- 806 SQ FOOT
- 108' PERIMETER
- 26429 GALLONS

**Revision History**

- **ECO**: 60953

**Third Angle Projection**

- 1:96
**18' X 35' X 29' AMEBA**

**REVISION HISTORY**

**ENGINEERING DRAWING NUMBER:** 00001289

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

**TOLERANCES**
- DECIMALS: X ± 0.1, XX ± 0.01, XXX ± 0.005, XXXX ± 0.0005
- ANGULAR: X ± 0.5

**MATERIAL:** RCOLBOCH

**CREATED:** 8/30/2012
**LAST REVISED DATE:** 11/16/2012
**LAST REVISED BY:** rcrochot

**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 "OVER DIG DETAIL" FOR EXCAVATION AROUND POOL.
8. FILL VODS UNDER BASE OF PANELS AND TAMM WELL.
9. BACK FILL WITH NON-EXPANSIVE MATERIAL.

**IMPORTANT NOTES:**

**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.

**ENGINEERING DRAWING NUMBER:** 00001289

**DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED**

**TOLERANCES**
- DECIMALS: X ± 0.1, XX ± 0.01, XXX ± 0.005, XXXX ± 0.0005
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**MATERIAL:** RCOLBOCH

**CREATED:** 8/30/2012
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- DECIMALS: X ± 0.1, XX ± 0.01, XXX ± 0.005, XXXX ± 0.0005
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**MATERIAL:** RCOLBOCH

**CREATED:** 8/30/2012
**LAST REVISED DATE:** 11/16/2012
**LAST REVISED BY:** rcrochot
NOTES:

1. THESE ARE Finished DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.

EXCAVATION NOTES:

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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. BACK FILL WITH NON-EXPANSIVE MATERIAL.

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.

1. OPENING(S).
2. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

MATERIAL: RCOLBOCH

WEIGHT: 86.515 lbs

2394.720 Inch³

Material <not specified>