16' X 32' CONTRA 4' R REVERSE

DIMENSIONS
SQ FOOT  512
PERIMETER  88'2"
GALLONS  17315

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 PSI.
3. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
4. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
5. BACKFILL WITH NON-EXPANSIVE MATERIAL.

IMPORTANT NOTES:
1. THESE CONSTRUCTION DRAWINGS 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.

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.

OVERDIG DETAIL

CONCRETE DECK
CONCRETE COLLAR
SAND BOTTOM
UNDISTURBED EARTH
STEEL PANEL
BRACE
COPING

LIGHT SKIMMER
AQUAGENIE

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

NOTE: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

ITEM NO.  PART NUMBER  DESCRIPTION
1    HPS108P  8' PLAIN PANEL
2    HPS50B  STEEL BRACE
3    HPS108AG  8' AG PANEL
4    HPS108L  8' LIGHT PANEL
5    HPS90C  90° CORNER
6    HPS1916  BOLT PACK 50 PCS
7    HPS4RR  4' REVERSE PANEL

WEIGHT:
86.515 lbs
2394.720 Inch³

SAMSON STEEL
BY HYDRA POOLS

16' X 32' CONTRA 4' R REVERSE

DIMENSIONS ARE IN INCHES
TOLERANCES
X ± 0.1
XX ± 0.01
XXX ± 0.005
XXXX ± 0.0005

ANGULAR:
X ± 0.5

NOTE: MATERIAL NOT SPECIFIED.

THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
1. DIMENSIONS ARE FROM INSIDE POOL PANELS.
2. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

IMPORTANT NOTES:
1. THESE CONSTRUCTION DRAWINGS 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.

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.

OVERDIG DETAIL

CONCRETE DECK
CONCRETE COLLAR
SAND BOTTOM
UNDISTURBED EARTH
STEEL PANEL
BRACE
COPING

LIGHT SKIMMER
AQUAGENIE

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

NOTE: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

ITEM NO.  PART NUMBER  DESCRIPTION
1    HPS108P  8' PLAIN PANEL
2    HPS50B  STEEL BRACE
3    HPS108AG  8' AG PANEL
4    HPS108L  8' LIGHT PANEL
5    HPS90C  90° CORNER
6    HPS1916  BOLT PACK 50 PCS
7    HPS4RR  4' REVERSE PANEL

WEIGHT:
86.515 lbs
2394.720 Inch³

SAMSON STEEL
BY HYDRA POOLS

16' X 32' CONTRA 4' R REVERSE

DIMENSIONS ARE IN INCHES
TOLERANCES
X ± 0.1
XX ± 0.01
XXX ± 0.005
XXXX ± 0.0005

ANGULAR:
X ± 0.5

NOTE: MATERIAL NOT SPECIFIED.