20' X 40' RECTANGLE 4' R

DIMENSIONS
SQ FOOT 800
PERIMETER 113'2"
GALLONS 24768

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. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
10. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
11. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
12. BACKFILL 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.

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.

OVERDIG DETAIL
CONCRETE DECK
STEEL PANEL
BRACE
COPING
UNDISTURBED EARTH
BACKFILL

ITEM NO. PART NUMBER DESCRIPTION QTY.
1 HPSD108P 8' PLAIN PANEL 7
2 HPSFOB STEEL BRACE 18
3 HPSD4R 4'R PANEL 4
4 HPSD108L 8' LIGHT PANEL 1
5 HPSD102P 2' PLAIN PANEL 4
6 HPSD108AG 8' AG PANEL 2
7 HPS1916 BOLT PACK 50 PCS 4

WEIGHT:
86.515 lbs
2394.720 Inch³

MATERIAL:
RCOLBOCH

ENGINEERING DRAWING NUMBER:
00000800

SAMSON STEEL
BY HYDRA POOLS

20' X 40' RECTANGLE 4' R