20' X 43'6" LAZY ELL RIGHT 4'R

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:
   a. 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.
   b. NO DIVING WARNING:
      1. 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.

OVERDIG DETAIL:

CONCRETE COLLAR
CONCRETE DECK
UNDISTURBED EARTH
BACKFILL

PANEL LEGEND:
LIGHT SKIMMER
AQUAGENIE

IMPORTED BY
HYDRA POOLS

DIMENSIONS:
20' X 43'6" LAZY ELL RIGHT 4'R

TITLE:
20' X 43'6" LAZY ELL RIGHT 4'R

VOLUME:
27656

WEIGHT:
840 SQ FOOT
86.515 lbs
2394.720 Inch³

MATERIAL:
RCOLBOCH

ENGINEERING DRAWING NUMBER:
00001003

SAMSON STEEL
BY HYDRA POOLS

ITEM NO. PART NUMBER DESCRIPTION QTY.
1 HPSD108P 8' PLAIN PANEL 5
2 HPSFOB STEEL BRACE 20
3 HPSD108L 8' LIGHT PANEL 1
4 HPSD108AG 8' AG PANEL 2
5 HPSD107P 7' PLAIN PANEL 1
6 HPS1916 BOLT PACK 50 PCS 5
7 HPSD102P 2' PLAIN PANEL 5
8 HPSD4R 4'R PANEL 4
9 HPSD104P 4' PLAIN PANEL 1
10 HPSD105P 5' PLAIN PANEL 1
11 HPSDLL 6" X 6" LAZY ELL 1
12 HPSDLLR 6' X 6" LAZY L REVERSE 1

REV. DESCRIPTION DATE STATUS ECO BY
SQ FOOT 840 PERIMETER 117'2" GALLONS 27656

DIMENSIONS VIEWED FROM DEEP END
A 20' K 6'6"
B 30'6" L 15'0"
D 3'4" M VAR
E 4'-8' M2
F 8'0" T 20'
G 12'0" S 16'6"
H 4'0" N 25'6"
I 4'0" U
J 4'0"