**20' X 40' CONTRA 4' R REVERSE**

**DIMENSIONS**
- SQ FOOT: 800
- PERIMETER: 113'2"
- GALLONS: 28115

**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:**
8. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
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. BACK FILL WITH NON-EXPANSIVE MATERIAL.

**IMPORTANT NOTES:**
THE DOCUMENTS ARE 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.

**OVERDIG DETAIL**
- 26" CONCRETE DECK
- COPING
- CONCRETE COLLAR
- BACKFILL
- UNDISTURBED EARTH
- CONCRETE COLAR
- BRACE
- STEEL PANEL
- 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.

**ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.**
--- | --- | --- | ---
1 | HPS108P | 8' PLAIN PANEL | 6
2 | HPSFOB | STEEL BRACE | 18
3 | HPSD108AG | 8' AG PANEL | 2
4 | HPSD108L | 8' LIGHT PANEL | 1
5 | HPS90C | 90° CORNER | 3
6 | HPS1916 | BOLT PACK 50 PCS | 5
7 | HPSD4RR | 4'R REVERSE PANEL | 4
8 | HPSD102P | 2' PLAIN PANEL | 4
9 | HPSD108P | 8' PLAIN PANEL | 1

**MATERIAL:**
- RCOLBOCH

**WEIGHT:**
- 8.515 lbs
- 2394.720 Inch³

**ITEM FEATURES:**
- UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN RACKS
- TOLERANCES
  - HOE: +1/4 -0
  - REBAR: +1/4 -0
  - A: +1/4 -0
  - B: +1/4 -0
  - C: +1/4 -0

**ENGINEERING DRAWING NUMBER:**
- 00000813