18" LOW PROFILE HS-20 LEACHING GALLEY

GALLEY DESIGN SPECIFICATIONS
CONFORMS TO LATEST:
ASTM DESIGNATION C913

NOTES:
1. PIPE INLET AND OUTLET LOCATIONS
   HAVE POLYLOK II PIPE SEALS, TYPICAL.
   CUSTOM KNOCKOUTS CAN BE CAST ON
   REQUEST.
2. REINFORCING STEEL DEFORMED
   BARS CONFORM TO LATEST ASTM
   SPECIFICATION A615.
3. CONCRETE COMpressive
   STRENGTH- 4000 PSI AT 28 DAYS.
4. METHOD OF MANUFACTURE: WET
   CAST.
5. SECTION IS MONOLITHIC.
6. THE GALLEY IS DESIGNED FOR
   HS-20 LOADING w/18" OF SOIL COVER.

WEIGHT CHART

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>APPROX WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot; GALLEY</td>
<td>3000 LBS.</td>
</tr>
</tbody>
</table>

LEACHING DATA

<table>
<thead>
<tr>
<th>FLOW LINE (INCHES)</th>
<th>LEACHING (Gall/LF)</th>
<th>LEACHING (FT^2/UNIT)</th>
<th>INSIDE CAPACITY (GALLONS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>6.2</td>
<td>49.6</td>
<td>240</td>
</tr>
</tbody>
</table>

TOP VIEW
(ROOF SLAB THICKNESS IS 5"

SIDE VIEW
(WALL THICKNESS IS 3"
(ROOF THICKNESS IS 5 1/2", 7 1/2" @ BEAMS)

END VIEW (END SECTION)
(WALL THICKNESS IS 3"
(ROOF THICKNESS IS 5 1/2", 7 1/2" @ BEAMS)

END VIEW (CENTER SECTION)
(WALL THICKNESS IS 3"
(ROOF THICKNESS IS 5 1/2", 7 1/2" @ BEAMS)