**Grease Trap**

**430 to 5,000 Gallon**

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**RING & COVER**

**GRADE RING**
(As Needed)

**LID**
With Access Holes

**INLET PIPE**
With Sample Tee
(By Others)

**OUTLET PIPE**
With Sample Tee
(By Others)

**VAULT SECTION**

**RETAINING BAFFLE**

**ELBOW**
(By Others)

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**NOTES:**
1. Vault design complies with ASTM C-857 and C-655 with less than 2' of earth cover and an AASHTO HS-20 loading.
2. Contractor to grout baffles in place.
3. Contractor to fill all lift insert recesses with grout prior to backfill.
4. Contractor must fill the Separator unit with clean water before it is put into service.
5. Lifting insert type and location may change without notice.
PLAN VIEW

SECTION VIEW AA

<table>
<thead>
<tr>
<th>Gallon Capacity</th>
<th>430</th>
<th>890</th>
<th>1375</th>
<th>1800</th>
<th>2175</th>
<th>2550</th>
<th>5000</th>
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</thead>
<tbody>
<tr>
<td>Dim &quot;A&quot;</td>
<td>6'-0&quot;</td>
<td>8'-0&quot;</td>
<td>10'-0&quot;</td>
<td>12'-0&quot;</td>
<td>14'-0&quot;</td>
<td>14'-0&quot;</td>
<td>14'-0&quot;</td>
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<tr>
<td>Dim &quot;B&quot;</td>
<td>4'-0&quot;</td>
<td>6'-0&quot;</td>
<td>6'-0&quot;</td>
<td>8'-0&quot;</td>
<td>8'-0&quot;</td>
<td>8'-0&quot;</td>
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<tr>
<td>Water Depth</td>
<td>2'-8&quot;</td>
<td>2'-8&quot;</td>
<td>2'-8&quot;</td>
<td>3'-2&quot;</td>
<td>3'-2&quot;</td>
<td>3'-2&quot;</td>
<td>7'-2&quot;</td>
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<tr>
<td>Dim &quot;CD&quot;</td>
<td>2'-10&quot;</td>
<td>2'-10&quot;</td>
<td>2'-10&quot;</td>
<td>3'-4&quot;</td>
<td>3'-4&quot;</td>
<td>7'-4&quot;</td>
<td>7'-4&quot;</td>
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<tr>
<td>Dim &quot;E&quot;</td>
<td>3'-6&quot;</td>
<td>3'-6&quot;</td>
<td>3'-6&quot;</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
<td>8'-0&quot;</td>
</tr>
<tr>
<td>Dim &quot;F&quot;</td>
<td>3'-4&quot;</td>
<td>3'-4&quot;</td>
<td>3'-4&quot;</td>
<td>3'-10&quot;</td>
<td>3'-10&quot;</td>
<td>7'-10&quot;</td>
<td>7'-10&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>12,760</td>
<td>20,510</td>
<td>27,740</td>
<td>31,485</td>
<td>35,980</td>
<td>40,475</td>
<td>43,840</td>
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</tbody>
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DESIGN CRITERIA:
Uniform Plumbing Code – Appendix H

Number of Units per Capacity

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