Rainwater supplied by RainHarvest Systems is NON-POTABLE water. Warning: do not drink water supplied from RainHarvest Systems rainwater systems and related equipment. We will be happy to offer suggestions on the use of our various products either by way of printed material or through direct contact with RainHarvest Systems team members. However, since we have no control over the use of our products once they are shipped, NO WARRANTY, WHETHER OF MERCHANTABILITY, FITNESS FOR PURPOSE, OR OTHERWISE is made beyond the repair, replacement, or refund of purchase price at the sole discretion of RainHarvest Systems. Users shall determine the suitability of the product for the intended application before using, and the users assume all risk and liability whatsoever in connection therewith, regardless of any team members' suggestions or statements as to the application or construction. Consult local building codes for system use.

### Optimax Industrial Detail

- **2" Floating Pump Extractor with suction hose and 1.2mm Stainless Steel Screen Intake**
- **6" Clean Water Outlet from GRAF Filter to Inlet of Tank**
- **Variable Speed Pump Controller**
- **2" Half Coupling**
- **Debris Flushed out to Storm Drain with Overflow**
- **6" Clean Water Outlet to Tank**
- **306 PVC Access Riser and FRP Lid**
- **Access Ladder**
- **Cast Iron Lid and Ring (by others)**
- **Opticlean Spray Head**
- **Industrial duty, high efficiency, self-cleaning, below ground filtration system.**
- **Variable installation depth from 31-59 inches**
- **Flush installation at ground level**
- **Only 7.87" height offset between inlet and outlet**
- **0.35mm (.01") mesh filter**
- **Lockable childproof cover**
- **Available with vehicle-loading cast iron lid**
- **Over 95% yield**
- **Self-cleaning filter**
- **6" and 8" connections**
- **Max. 8,000 sq. ft. with 6" connections**
- **Max. 16,000 sq. ft. with 8" connections**

### Optimax Filter Detail

- **230v Power Supply**
- **Pressure Tank**
- **Pressure Transducer**
- **Line to Irrigation/Usage/Other**
- **2" Pump Output Line**
- **Lifting Lug**
- **Denotes Holddown strap Location**

### Installation Instructions

1. Precast Deadman Detail
2. End View
3. Side View
4. Flexible Coupler
5. Variable Speed Pump Controller
6. Electrical Conduit to Tank
7. Pressure Tank
8. Line to Irrigation/Usage/Other
9. 2" Pump Output Line
10. Lifting Lug
11. Denotes Holddown strap Location
12. Opticlean Spray Head

### Backfill Requirements

- 75% with pea gravel or equivalent
- Additional gravel or sand
- Geotext fabric between gravel and sand
- Compacted or Native Soil

### Annotating Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Units</th>
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<tbody>
<tr>
<td>6&quot; Overflow to Storm Drain</td>
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### Layout Details

- 10' Diameter Single Wall Fiberglass Tank
- Nominal Capacity: 10,000 Gallons

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RainFlo 10,000 Gallon Fiberglass Inground Rainwater Collection System

RainHarvest Systems LLC
4475 Alicia Lane Suite 100
Cumming, GA 30028
Tel: 770-889-2533

RainFlo 10,000 Gallon Fiberglass Inground Rainwater Collection System