12' Diameter Single Wall 50,000 Gallon Tank with Pump and Accessories

Legend A

1. 12' Diameter Single Wall Fiberglass Tank
   Capacity 50,000 Gallons

2. 12" PVC Overflow with Flexible Connection

3. Sand or approved equivalent backfilled Top Portion of Tank

4. Geotech fabric between gravel and sand

5. Compacted Soil

6. Backfill 75% of Tank with Approved Gravel

7. Tank Level Sensor

8. RainHarvest Systems FI-6000 5 HP 59GPM @ 60 PSI, Variable Speed Pump and Housing with 2" Stainless Steel Floating Extractor

9. Calming Inlet Device

10. 12" Clean Water Inlet From Filtration Vault

11. Filtration Vault

12. Drainage Input (3)

13. Graf XXL Filtration (3)

14. Overflow and Debris Flush Outlet (3) and Connection to Drainage Manifold

15. 2" Full Coupling (2)

16. 30" Manway location and height TBD

17. Access Ladder

18. Overflow Siphon Device

RainFlo 50,000 Gallon Collection System

NOTE: This drawing is for illustrative purposes only. Actual systems and designs may vary. Always check with local building codes as they may not apply. Points of use shall be labeled as "Non Potable water, Do Not Drink!"

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RainFlo 50,000 Gallon Collection System