

RainFlo Above Ground Tank System		
#	Description	Qty.
1	Gutter and downspout (typical)	
2	4" Pipe Connection From Gutter Downspout	
3	Rain Harvesting Malestrom Filter	1
4	Bulkhead Fittings, 2" Drain at Bottom and 1-1/2" at top (Typical)	2
5	RainFlo MHP75A 3/4 HP Automatic Pump, Available with Optional Pump Cover	1
6	1-1/4" Suction Hose	1
7	Graf 1-1/4" Stainless Steel Floating Extractor	1
8	Power Supply 115vac	
9	Norwesco 2500 Gallon Tank with 16" Access Lid and Vent	1
10	Compacted soil, gravel or concrete	
11	RainFlo PC115 Pump Controller (Included with MHP75A Pump)	1
12	1" Schedule 40 PVC Pipe and Adapters (Not Supplied)	
13	Pump Cover	1
14	4" Fernco Flexible Coupler	1
15	2" PVC Balancing Lines	
16	Overflow from Malestrom Filter	
17	Graf Claming Inlet	1

NOTE #1: Norwesco Tanks should be used for water storage only. Hard-plumbing of plastic tank is not recommended due to the expansive/contractive characteristics of polyethylene. Be sure to use elbows and longer pipe runs to allow flex.

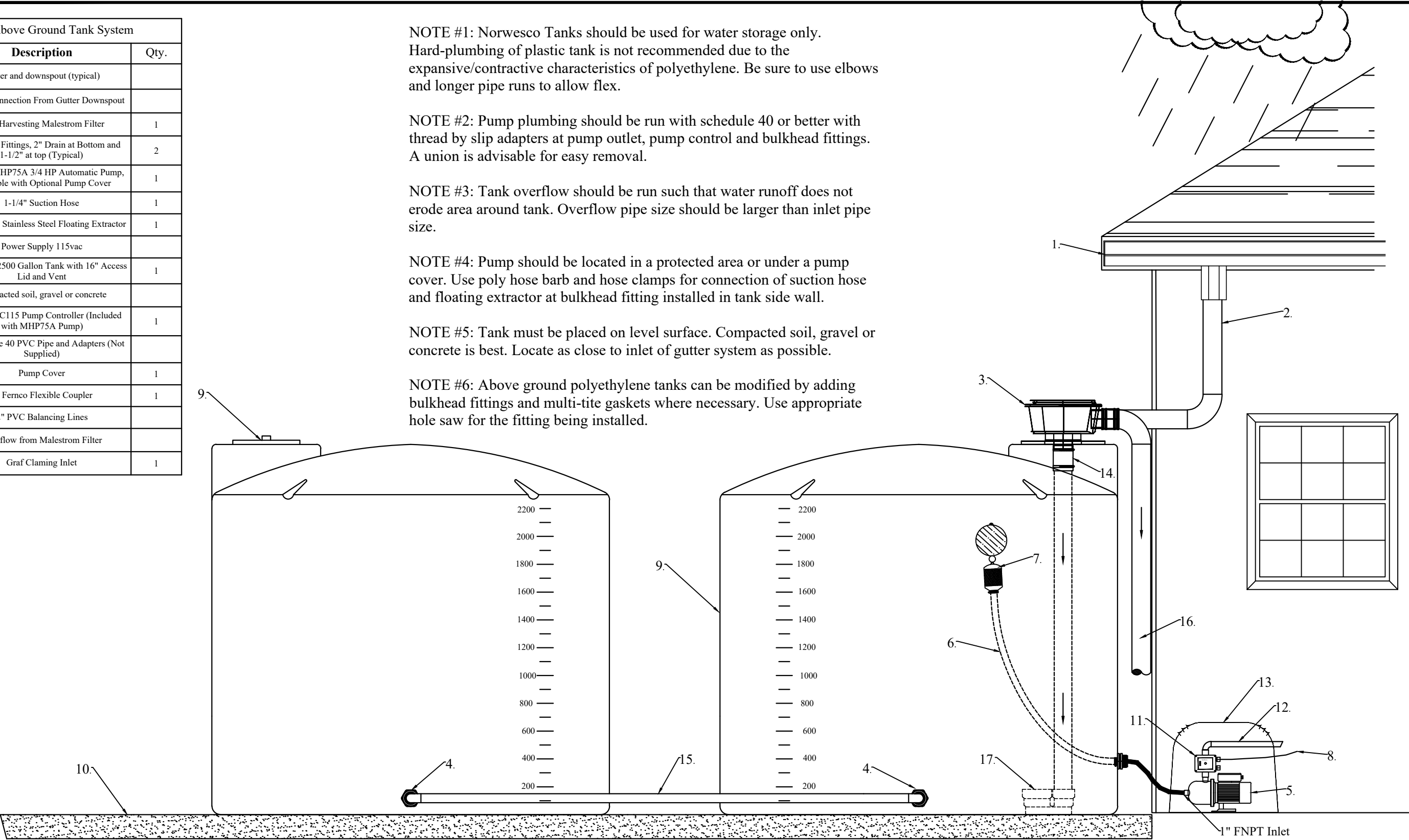
NOTE #2: Pump plumbing should be run with schedule 40 or better with thread by slip adapters at pump outlet, pump control and bulkhead fittings. A union is advisable for easy removal.

NOTE #3: Tank overflow should be run such that water runoff does not erode area around tank. Overflow pipe size should be larger than inlet pipe size.

NOTE #4: Pump should be located in a protected area or under a pump cover. Use poly hose barb and hose clamps for connection of suction hose and floating extractor at bulkhead fitting installed in tank side wall.

NOTE #5: Tank must be placed on level surface. Compacted soil, gravel or concrete is best. Locate as close to inlet of gutter system as possible.

NOTE #6: Above ground polyethylene tanks can be modified by adding bulkhead fittings and multi-tite gaskets where necessary. Use appropriate hole saw for the fitting being installed.



USER'S Responsibility
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 WEATHER 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. In no event of the purchase price of the product. Consult local building codes for the system use.

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

CHK BY:	APP BY:	DRAWN BY: CMG	QUOTE NO.:	SH# 1 OF 1
RainFlo 5000 Gallon Above Ground Rainwater Collection System with External Pump				
		RainHarvest Systems LLC. 4475 Alicia Lane Cumming, GA 30028 Tel: 770-889-2533 Fax: 770-889-2577		