

FILTRATION, PUMPS & VALVES

Benners Residence
260 Meadowlark Ln, Highland Village, TX

Liquid filled gauges to register pressure across the filters

Trojan UVMMax IHS22-E4
Disinfection System

1" Master Meter measures (US gallons)
the amount of rainwater that passes
through the system

1" Full Port ball Valves

3/4" Boiler drain with cap,
utilized as a test port

1" Solenoid valve and control
panel for UV lamp protection, if
UV lamp intensity falls below

Stainless Steel Flow Restrictor helps you save
water, energy and money by keeping a constant
water flow rate. A flow restrictor helps your
system maintain the flow rate your system was
designed for, to give you the best performance.

1" CPVC piping per plumbing code

Air compressor with 3/8" air supply to
aerator in tank promoting *biofilm*
formation in tank combating bad
bacteria. 3/8" hose runs through 3/4"
conduit to tank.

Heat trace wiring around all piping from tank
to pump, supply to home & potable
supplement

Grundfos CME 5-5 Plus: Stainless Steel: 1 1/2 hp
pump mounted on a 4" concrete pad with 3/8"
althread rod attachment on isolator pads. (4 places)

