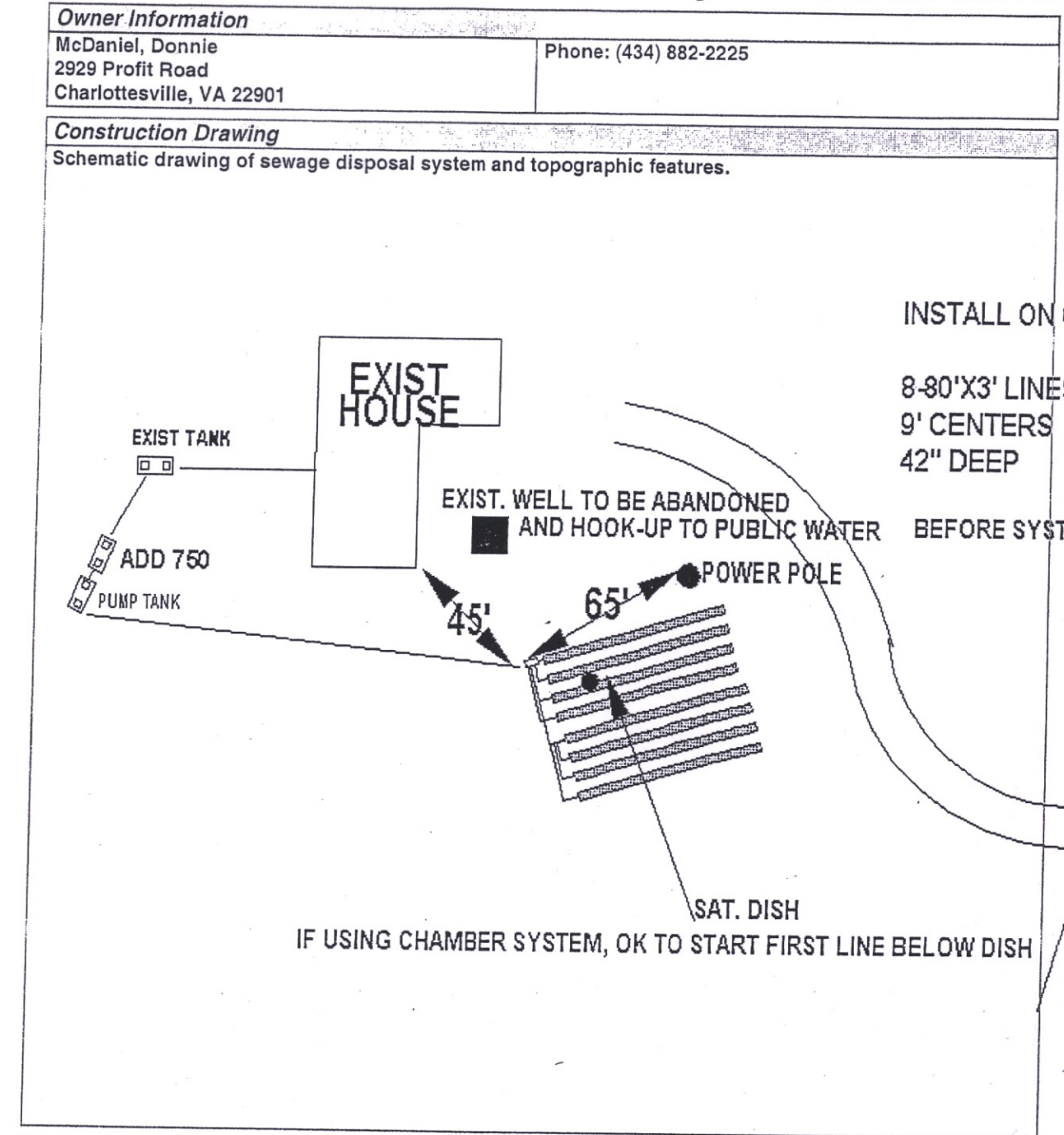
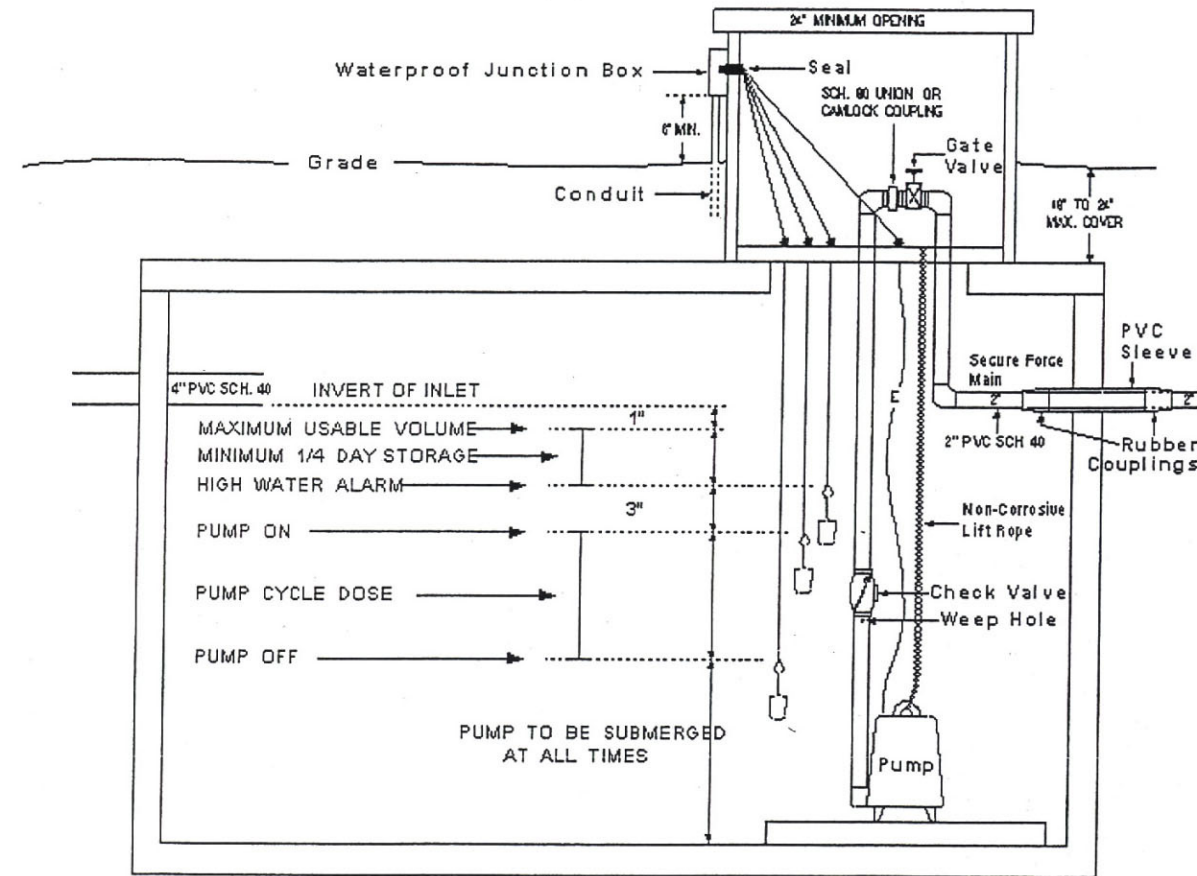


Septic Tank - Soil Absorption System Repair Permit
Health Department ID Number: 101-05-0140

Owner/ Agent Information	
Owner: McDaniel, Donnie 2929 Profit Road Charlottesville, VA 22901 Owner Phone: (434) 882-2225	
Location Information	
Property Address: 2929 Profit Road Locality: Albemarle Directions: 29 North to Profit Road; 1 mile on right	Tax Map: 32-25B
General Information	
System Type: septic tank effluent and drainfield Type of Property: Residential	Daily Flow: 750 gallons Number of Bedrooms: 5 maximum
Sewer Line	
3" or 4" Sch. 40 PVC or equivalent (cleanouts required at 50' to 60' intervals)	Distribution Box Information
	No. of Boxes: 1 No. of Outlets: 12
Conveyance Line/ Force Main Information	
Method: Enhanced Flow Material: Pressure type with pressure-type joints Pipe Diameter: 2" Slope: only for non-pump - 6" per 100'	Header Line Information
	ASTM F405 pipe or better (1500 # crush or equivalent) Minimum slope 2" per 100'
Septic Tank - Inlet/Outlet Structure	
Capacity: 750 gallons The inlet structure shall be 1-2 inches higher than the outlet structure and shall extend 6-8 inches below and 8-10 inches above the normal liquid level. The outlet structure shall extend 35-40% below the normal liquid level and 8-10 inches above the normal liquid level. To comply with the maintenance requirements of 12 VAC 5-610-817 the septic tank must be provided with one of the following three options: 1) Inspection port, 2) Effluent filter, 3) Reduced maintenance tank	Percolation Lines and Absorption Area
	Slope: 2-4" per 100' Percolation lines: 4" diameter Center to Center Spacing: 9' Installation Depth: 42" Depth of Aggregate: 13", Size of aggregate: 0.5-1.5" Total Number of Laterals: 8 Laterals to be 80' long, x 3' wide Install 1920 Square Feet Total Reserve area required: 100%
Please Note:	

Pump Specifications	
Pump Chamber Size:	1000 gallons
Drawdown (Each Pump Cycle):	234 gallons
	12 inches
1/4 Day Storage:	190 gallons
Maximum Pump Cycle Time	11 mins., 9 secs.
Minimum Pump Capacity:	20 GPM
Minimum Pump Cycle Time	mins., secs.
Maximum Pump Capacity:	GPM
Static Head:	feet
Friction Head:	feet at gallons/minute
Total Dynamic Head:	feet at gallons/minute
Force Main Shall be SCH. 40 PVC Pressure Pipe with Pressure Fittings. Pump Must Provide 20 Gallons per Minute at System Head.	



This sewage disposal system construction permit is null and void if conditions are changed from those shown on the application or construction permit. No part of any installation may be covered or used until inspected, corrections made if necessary and the system is approved. The inspection will normally be made by the system designer, who may be an AOSE, PE, or EHS. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon direction of the Department or the system designer.

System Design By: William A. Craun ; Site Evaluation By: William A. Craun
William A. Craun
 March 23, 2005 Issue Date
 September 23, 2006 Expiration Date

Not
2-22-07
T. Batten

RECEIVED
FEB 22 2007
COMMUNITY DEVELOPMENT