

GENERAL NOTES

BENCH MARK: top of ground near pump tank (assumed)

1. Installation shall be in accordance with the requirements of the Virginia State Board of Health " Sewage Handling & Disposal regulations." Only drawings approved by the Health Department shall be used for construction. This sewage Disposal system is designed as a shallow placed system secondary effluent.
2. Use Infiltrators in trenches.
3. The contractor is to notify the engineer's representative at (804) 725-7348 and the Local Health Department prior to the start of construction for joint inspection of the installation.
4. All concrete shall be 3000 psi reinforced with 6x6-12/12 wwf. All joints shall be water tight. All concrete tanks to be waterproofed with bituminous paint after installation and prior to backfilling. Waterproofing can be applied after casting and prior to transport; however, any damage to coating shall be repaired after installation and prior to backfilling.
5. The audio-visual alarms shall be wired independently of the pump motor. Contractor must run phone wire from house to control panel.
6. Electrical supply connection for pump shall be made outside the wetwell. All Connections to be hard wired and meet Local and State Electrical Codes.
7. Force main to be 2" Sch 40 PVC pipe; all joints to be primed prior to gluing. Force main to be backfilled with material free of large stones and debris.
8. The area of the drainfield shall have any trees removed by hand during dry soil conditions, the area is to be disturbed as little as possible.

9. Drainfield area shall be graded to enhance surface runoff away from drainfield site.
10. The drainfield area is to be limed (90 lbs / 1000 sq ft), fertilized (10-10-10) 7 lbs/ 1000 sq ft, and seeded with Kentucky Tall Fescue (6 lbs / 1000 sq ft) after installation.
11. The system is to be installed during dry soil and weather conditions only.
12. Pretreatment of the septic tank effluent shall be provided by an AdvanTex AX20 wastewater treatment system manufactured by Orenco.
13. Installation of the Advantex unit shall be in accordance with the Orenco Installation Guide by a contractor certified by Orenco, Inc.
14. The contractor shall be responsible for locating and protecting all utilities during construction and shall repair at his own expence, all utilities damaged during construction. Contact Miss Utility at 1800- 522-7001, 72 hours before any construction.
15. Property boundaries, soil and other information was provided by others. These plans are for sewage disposal purposes only.

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PROPOSED SEWAGE DISPOSAL SYSTEM

FOR
OAKWOOD HOMES

TAX MAP # 21-4 (2-15)

COUNTY --- JAMES CITY COUNTY

SCALE- N.T.S.

DATE- MAY 22, 2003

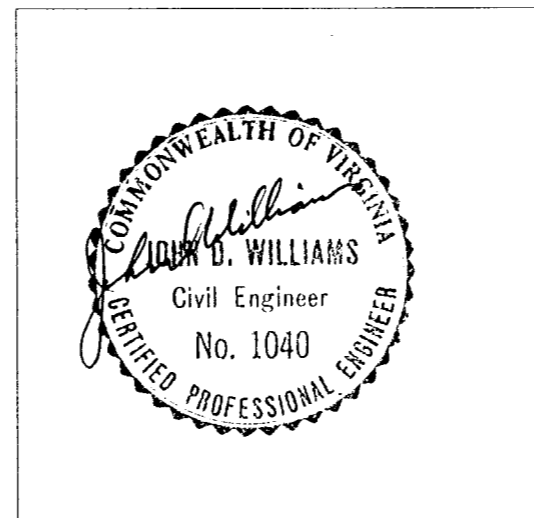
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City of Williamsburg & County of James City
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BETSY B. WOOLRIDGE, CLERK

Betsy B. Woolridge Clerk