

SPECIAL USE PERMIT CONDITIONS:

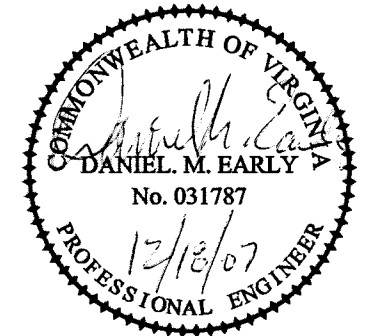
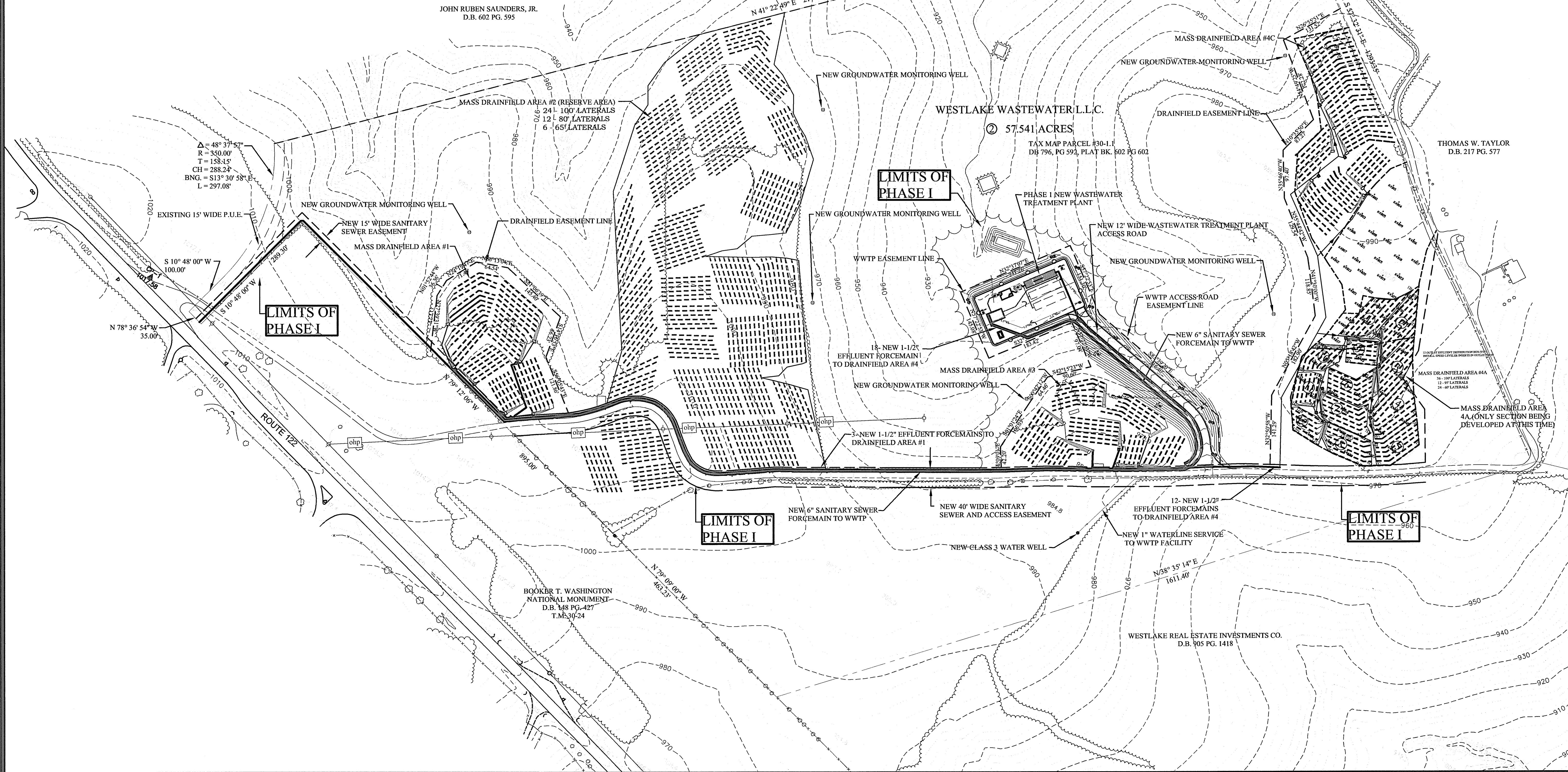
WHEREAS, after full consideration at the public hearing held on Aug. 16, 2005, the Franklin County Board of Supervisors determined that the Special Use Permit for the purpose of a sewage treatment plant be APPROVED, with the following conditions and the finding that the provisions of Sec. 25-638 of the Franklin County Code are met for the special use permit:

Conditions:

1. A primary and one-hundred percent reserve area capable of providing an approved method of sewage disposal for the proposed use must be dedicated and approved by VDH prior to any approvals granted by the Departments of Planning and Community Development or Building Inspections for the subject property.
2. Effluent from the treatment facility shall be disinfected by ultra-violet light prior to subsurface disposal.
3. Per the application, the facility shall provide adequate treatment to reduce the effluent strength to the following maximum contaminant levels:
  - Biochemical Oxygen Demand (BOD) 30 mg/l
  - Total Suspended Solids (TSS) 30 mg/l
  - Total Nitrogen 5 mg/l
4. Design of the wastewater facility shall comply with the current Sewage Treatment and Collection Regulations and Onsite Sewage Handling and Disposal Regulations and any related interpretations and guidance memorandum policies.
5. Documentation of all soils information and drainfield sizing shall be provided for review which will include calculations for groundwater mounding and nitrate loading. Documentation shall also include information to validate any assumptions made in the calculation such as depth to any restrictive layers below installation depth.
6. The areas that are designated as reserve drainfields shall not be disturbed and shall remain in its current condition.
7. The applicant shall connect to a public utility providing sewage treatment should it become available.
8. (AMENDED)
9. Quarterly, provide the County (Public works-Utilities) copies of any reports made to VDH, O&M logs and monitoring reports.
10. Quarterly, provide the County the results of a 4-hour composite sample of the treated water before it goes into the ground that measures PH, BOD, TSS, and total nitrogen.
11. Provide the County a management and operations plan including a contingency plan in the event of plant failure, and a capital improvements plan (including reserve establishment).

GENERAL NOTES:

1. The purpose of this project is to construct a new central wastewater treatment facility. The facility shall provide sanitary sewer service to the Westlake Village Developments as well as other approved parcels that desire to connect to the sewer utility. The project consists of the installation of a 6-inch pressure sewer force main, 50,000 GPD package wastewater treatment plant, laboratory building, emergency generator system, and mass drainfield system. All design and construction shall adhere to state and local regulations governing construction of this project.
2. The existing gravel access road providing ingress and egress of the subject property shall be maintained as required during construction. Maintenance shall include placement of road ballast and additional aggregate (VDOT Std 21's) as needed to prevent road pumping and formation of pot-holes. A sufficiently well maintained construction entrance shall be utilized as needed to prevent mud and dirt deposition on public highways.
3. The subject property has an approved VDOT entrance permit. Refer to VDOT Permit #213-20939.
4. Development of this project shall be subject to the Special Use Conditions imposed by Franklin County. See this sheet for Special Use Conditions.
5. The Wastewater Treatment Plant Facility shall have a single Dusk to Dawn light installed on the exterior wall of the proposed laboratory building. The light shall not have a luminescence exceeding 0.5 foot candles.
6. All utilities serving the subject property shall be installed underground and in accordance with State and Local regulations.
7. Development of this project shall be in accordance with the Westlake Overlay requirements.
8. All erosion and sediment control measures shall be installed as required in the grading and erosion control plan. Erosion control measures shall be maintained throughout the project and removed only after construction is complete and vegetative stabilization has been achieved.
9. Contractor shall refer to the detailed construction specifications provided as a part of this project.
10. An approved set of construction drawings shall be maintained on the project site at all times.
11. Refer to the Stormwater Pollution Prevention Plan (SWPPP) during construction. Maintain all necessary construction log books relative to land disturbing activities. A copy of the SWPPP shall be maintained on the project site at all times.
12. The contractor shall provide construction stakout of all proposed utilities to ensure installation compliance with the approved plans.
13. Deviations from the approved construction drawings shall not be permitted without consultation with ACS DESIGN. Deviations from the plans must be authorized in writing by ACS DESIGN and or applicable state and local agencies. Deviations from erosion and sediment control measures must be approved by Franklin County Planning and Community Development.
14. Drainfield development at this time will be only of Mass Drainfield Area #4 and will include only the section adjacent to the gravel access road described as 4A. See note on this page.
15. All other drainfields to be bonded separately at a future date.



**ACS DESIGN**

ENGINEERING • SURVEYING  
LANDSCAPE ARCHITECTURE  
CONSTRUCTION MANAGEMENT

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**WESTLAKE VILLAGE  
CENTRAL SEWER SYSTEM  
FRANKLIN COUNTY, VIRGINIA**

DRAWN BY: JUD  
DESIGNED BY: CEK  
CHECKED BY: DME  
DATE: 15 JUNE 2007  
JOB NUMBER: 06145

REVISIONS:
No. 1
No. 2
No. 3
No. 4

SHEET NO.:  
C1.2

MASTER SITE  
PLAN