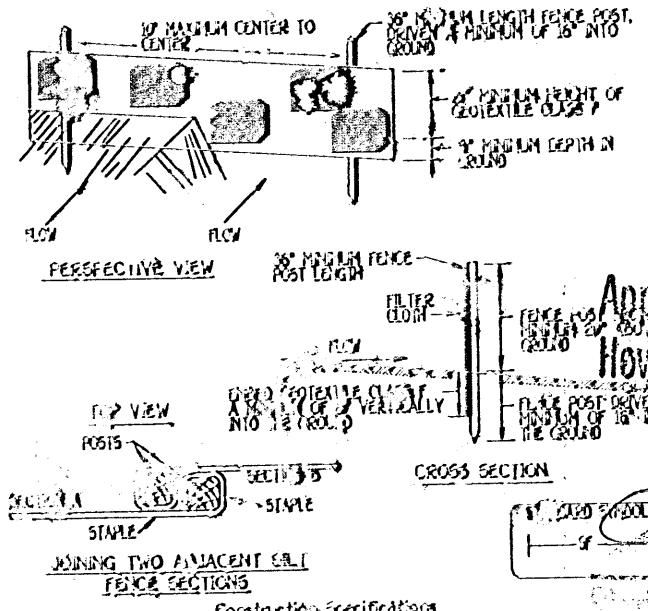
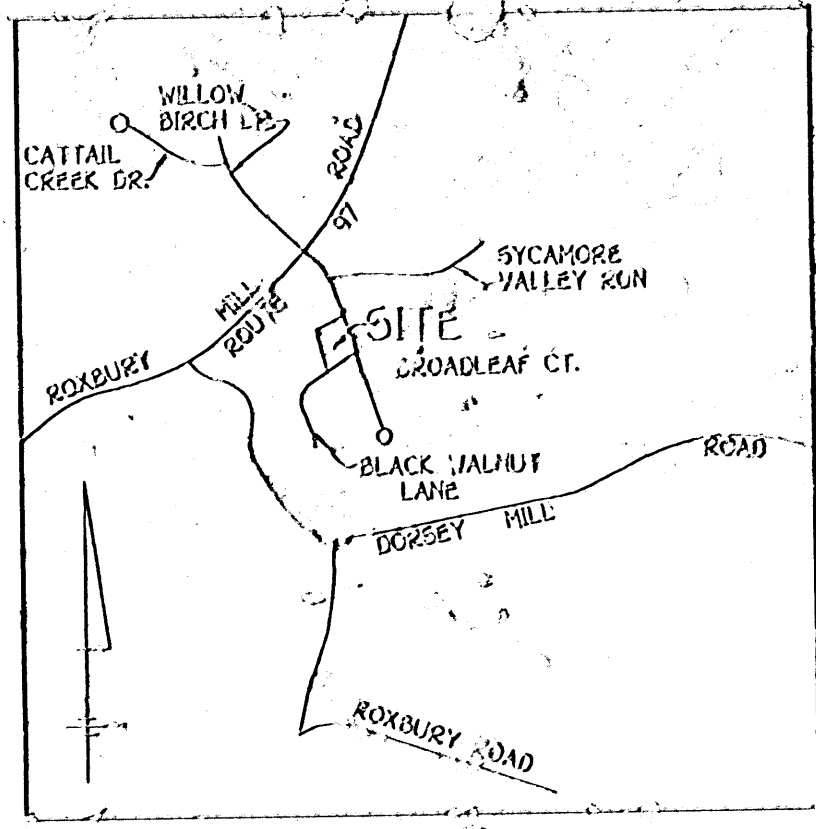


NATIVE FOR PERMANENT SEEDING - Instead of applying the full amount of this material (fertilizer, composted sludge and amendments) may be applied as specified below repeated sludge material for use as a soil conditioner. Sites having disturbed sites over 3 acres shall be fertilized to preserve standing and for sites having disturbed sites under 3 acres shall conform to the following requirements:

- Composted sludge shall be applied by, or originate from, a person or persons that are permitted (at the time of acquisition of the compost) by the Maryland Department of the Environment under Code 26.04.03.
- Composted sludge shall contain at least 1 percent nitrogen, 0.5 percent phosphorus, and 0.3 percent potassium and have a pH of 7.0 to 9.0. If compost does not meet these requirements, the appropriate constituents must be added to meet the requirements prior to use.
- Composted sludge shall be applied at a rate of 1 ton/1,000 sq. ft.
- Composted sludge shall be amended with a Potassium Fertilizer applied at the rate of 4 lb./1,000 sq. ft. and 1/3 normal base application rate.

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNLESS PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN THEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- ⊙ DENOTES EXISTING WELL LOCATION.
- ⊙ DENOTES PERC HOLE LOCATION.



Approved Septic System Plan
Howard County Health Department

Total linear feet of trench required 280 feet
Width of trench(es) 3 feet
Depth of trench(es) 6.5 feet
Depth of stone required below trench 2 feet

Construction Specifications

- Fence posts shall be a minimum of 36" long driven 18" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square but round or 1 3/4" diameter galvanized round and shall be of sound quality hardwood. Steel posts will be standard T or U section with a minimum of 100 pound per linear foot.
- Geotextile shall be fastened to each fence post with wire ties or staples at top and bottom sections. It shall meet the following requirements for Geotextile Class F:

Tensile Strength	20 lb/in (2.0)	Tensile Yield	20 lb/in (2.0)
Force Elongation	20 lb/in (2.0)	Tensile Yield Elongation	22
Permeability	0.3 gal (1.17 ml) to grade	Tensile Yield Elongation	22
Filtering Efficiency	75% min.	Tensile Yield Elongation	22

- Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
- Soil fence shall be inspected after each rainfall event and maintained when rills occur or when sediment accumulation reaches 25% of the fabric height.

SILT FENCE
NOT TO SCALE

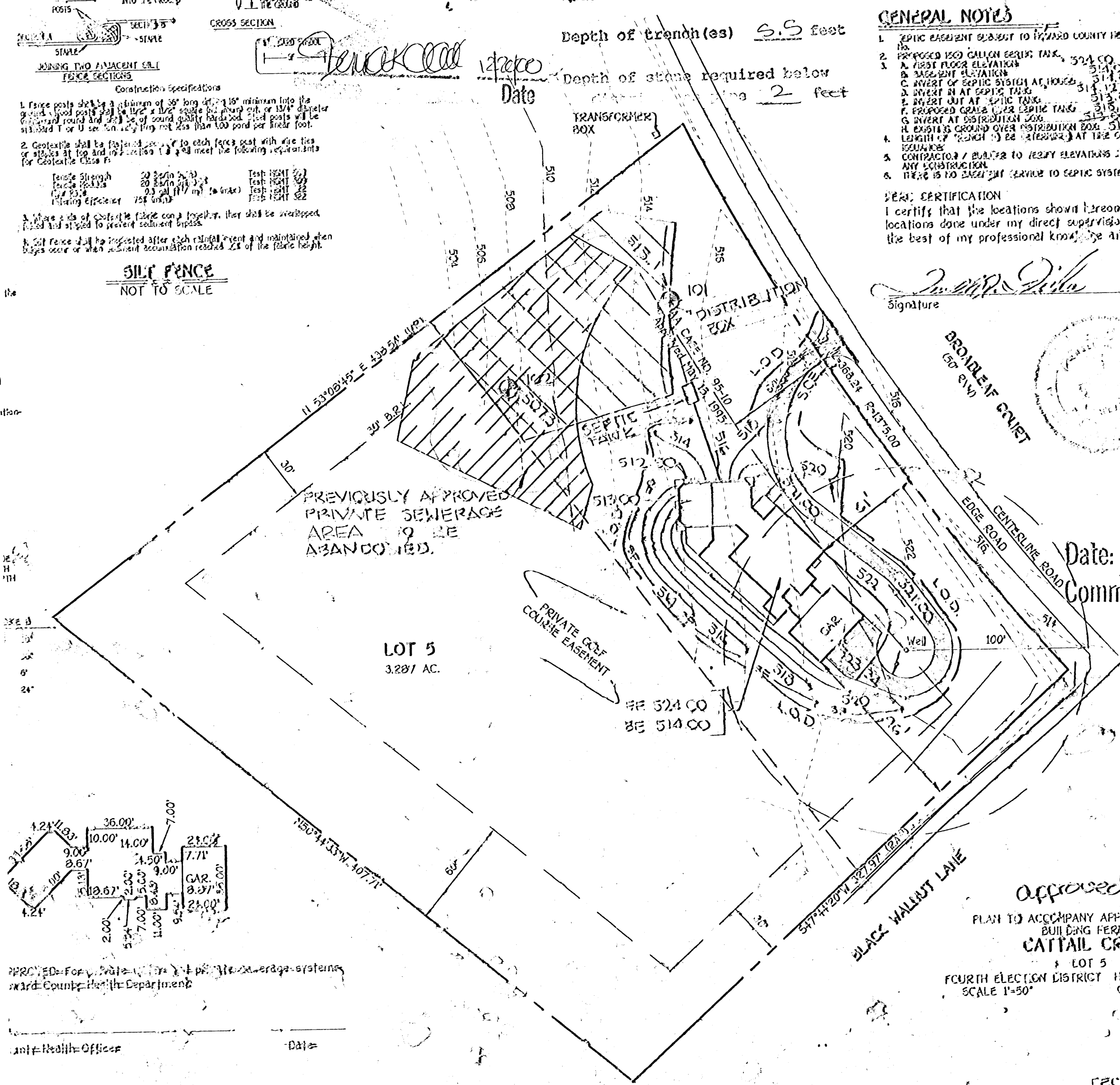
GENERAL NOTES

- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
- PROPOSED 1500 GALLON SEPTIC TANK 524.00
- FIRST FLOOR ELEVATION 514.00
 - BASEMENT ELEVATION 514.00
 - INVERT OF SEPTIC SYSTEM AT HOUSE 514.10
 - INVERT IN AT SEPTIC TANK 513.80
 - INVERT OUT AT SEPTIC TANK 513.80
 - PROPOSED GRADE OVER SEPTIC TANK 513.10
 - INVERT AT DISTRIBUTION BOX 513.00
 - EXISTING GROUND OVER DISTRIBUTION BOX 513.00
- LENGTH OF TRENCH TO BE (DETERMINED) AT TIME OF SEPTIC PERMIT ISSUANCE
- CONTRACTOR / BUILDER TO VERIFY ELEVATIONS SHOWN BEFORE BEGINNING ANY CONSTRUCTION
- THERE IS NO EASEMENT SERVICE TO SEPTIC SYSTEM

PERC CERTIFICATION

I certify that the locations shown thereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature: *[Handwritten Signature]*
Date: _____



REVISED

Date: 12-19-03
3626 Broadleaf Ct
Comments: BOS 12 REP
Change septics + more lines

Approved: *[Handwritten Signature]*

PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT
CATTAIL CREEK

LOT 5
FOURTH ELECTION DISTRICT HOWARD COUNTY MD.
SCALE 1"=50' OCTOBER 24, 2000

DECEMBER 19, 2000

