

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 1/13/04

P 520029-B

APPROVAL DATE: 1/21/04

A REPAIR/UPGRADE

**PERMIT
INDEXED**
05342791

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Fyock Septic Services IS PERMITTED TO INSTALL ALTER

ADDRESS: P. O. Box 89, Glenelg MD 21737 PHONE NUMBER: 410-988-9270

SUBDIVISION: Linden Chapel Hills III LOT NUMBER: 11, Block B

ADDRESS: 4991 Morning Star Drive PROPERTY OWNER: Jonathan Seils

SEPTIC TANK CAPACITY (GALLONS): 1500 ?

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	
PURPOSE:	Relocating septic tank. Installing a new tank, old tank must be abandoned and collapsed.

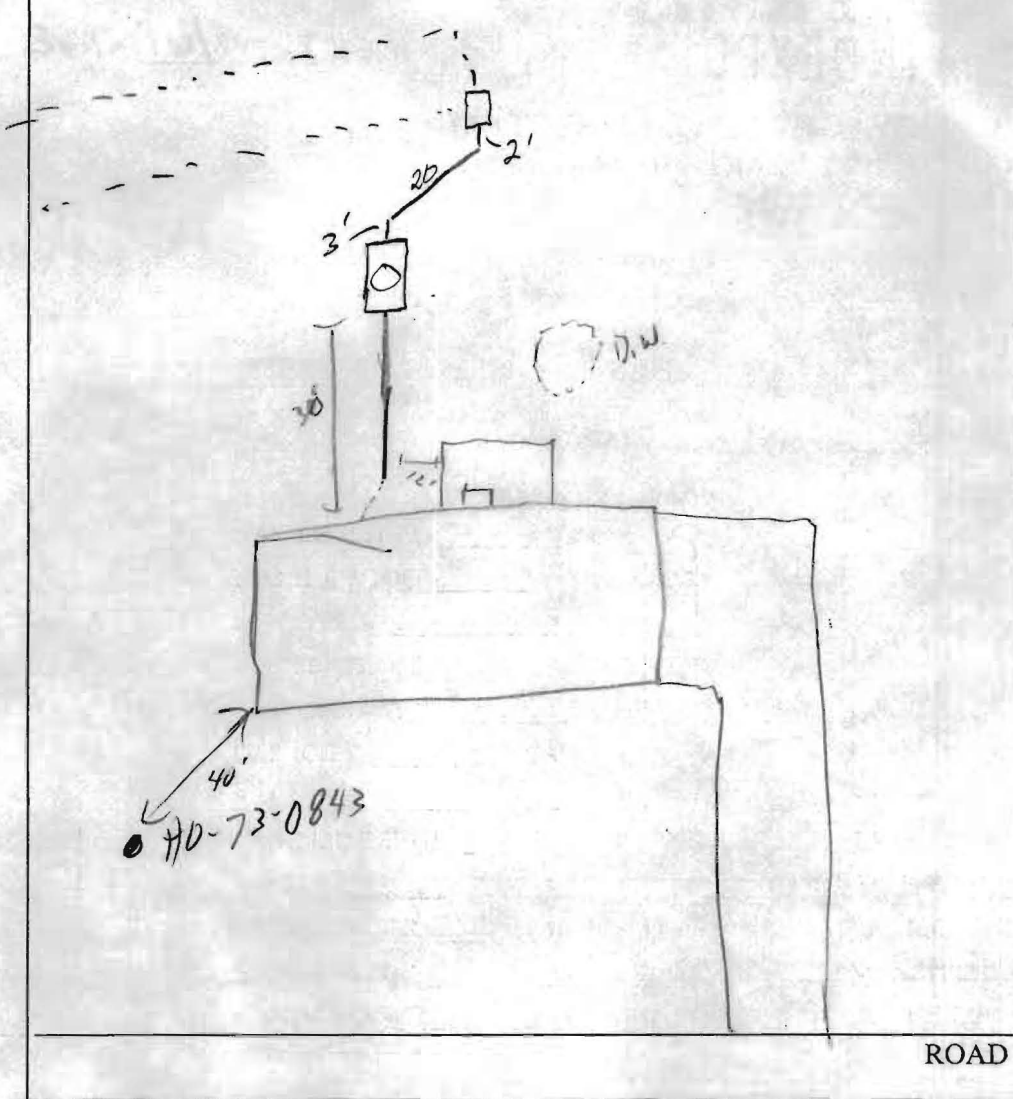
PLANS APPROVED: _____ DATE: _____

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

P520029-B

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	_____ ✓
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	_____ ✓
BAFFLE FILTER	_____
MANHOLE LOC	Center
6" PORT LOC	_____
WATERTIGHT TEST	_____
SEPTIC TANK 2 LEVEL	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION _____

INSTALLATION 1/20/04 - 1500 gal tank install. D.W. very close to new foundation. Pump collapsed, fill in D.W. Connect new S.T. to D.B. (SO) 1/21/04 - S.T. & D.W. abandoned (SO)

(240) 482-4025 - Robert cell

FINAL INSPECTOR _____

DATE OF APPROVAL _____

1/21/04

MoST
ARCHITECTS

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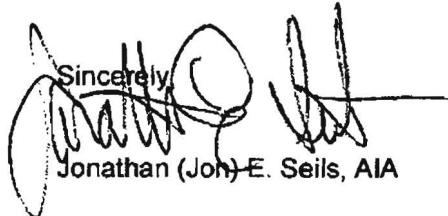
Attention: Stuart Oster
Company: Howard County Health Department
Fax Number: 410.313.2648
Voice Number: 410.313.2640

From: Jonathan E. Seils, AIA
Company: PDS Architects, Inc.
Fax Number: 301.854.1225
Voice Number: 301.854.3680

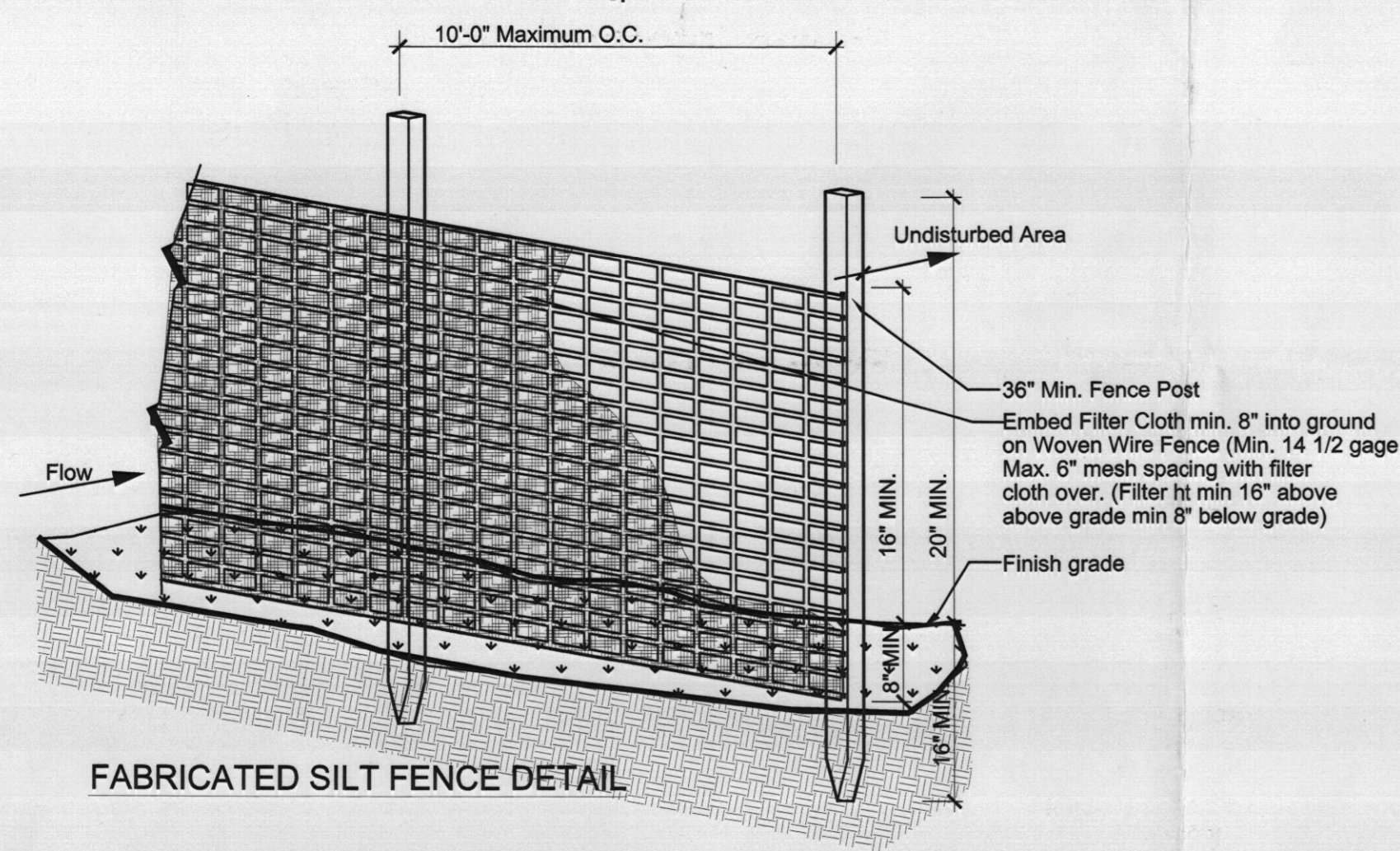
Date: October 10, 2003
Faxed Pages: Cover only

Message:

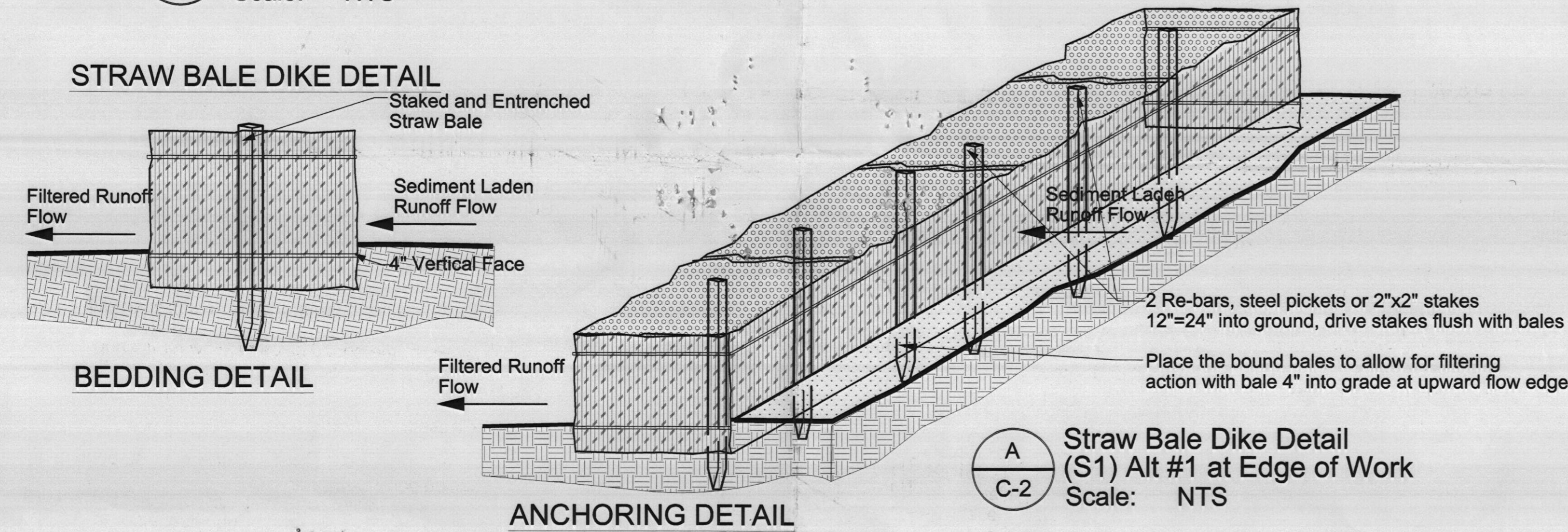
I am writing this request to address the permit concerns regarding the renovation at 4991 Morning Star Drive. I am the architect and owner of this property, and am aware of the deficiency regarding the septic tank capacity and location. I agree that the work needs to be completed as per code and am requesting that the work be allowed to be completed concurrent with the placement of the new footings. This action would allow for the proper set back from the new footings, the grade will change slightly which could affect the length of the cleanout pipe at the top of the new septic tank. Please allow issuance of the permit, which would be conditional to the completion/ upgrading, required by code.

Sincerely,

Jonathan (Joh) E. Seils, AIA

Attachments:
None



B
C-2 Silt Fence Detail (S1) Alt #1 at Edge of Work Scale: NTS



A
C-2 Straw Bale Dike Detail (S1) Alt #1 at Edge of Work Scale: NTS

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- Woven wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
- When two sections of filter cloth adjoin each other they shall be overlapped by six inches and folded.
- Maintenance shall be performed as needed and material removed when "bulges" develop in the silt fence.

POSTS:
Steel either T or U exterior posts or 2" hardwood posts

FENCE:
Woven wire, 14 Gauge min 6" maximum mesh opening.

FILTER CLOTH:
Filter X Mirafi 100X Stablinka T140N or approved equal.

PREFABRICATED UNIT:
Geofab, Envirofence, or as allowable by local jurisdiction.

No Existing Vegetation to be disturbed

DETAILS SHOWN ARE FOR RUNOFF CONTROL (CONTRACTOR MAY CHOOSE ALTERNATE AND MODIFY AS PER LOCAL REQUIREMENTS OR UTILIZE ALTERNATE PRODUCTS)

STRAW BALE DIKE DETAIL

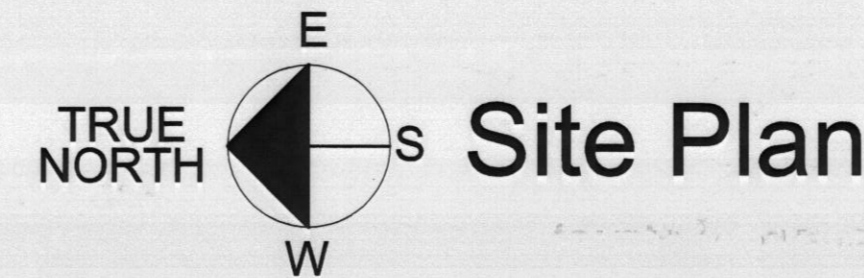
CONSTRUCTION SPECIFICATIONS

- Bales shall be placed at the toe of slope or on the contour and in a row with ends tightly abutting the adjacent bales.
- Each bale shall be embedded in the soil a minimum of (4) inches, and placed so the bindings are horizontal.
- Bales shall be securely anchored in place by either two stakes or re-bars driven through the bale. The first stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale.
- Inspection shall be frequent and repair replacement shall be made promptly as needed.
- Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

Zoning Information
 Lot Number 11 in Block Lettered B
 Section Three, Linden Chapel Hills
 Plat Book 26 plat 28
 Howard County, Maryland
 Liber 2077 at Folio 0689
 Project complies to set backs as per Code
 Front Set Back = 75 feet
 Side Set Back = 30 feet
 Back Set Back = 10 feet
 Sewage Disposal System enlarged in 1995
 in anticipation of structure enlargement
 Design enlargement for 5 Bedrooms
 Reused existing drywell for additional capacity
 beyond trenched requirement
 The existing septic system has been designed
 in anticipation of this renovation

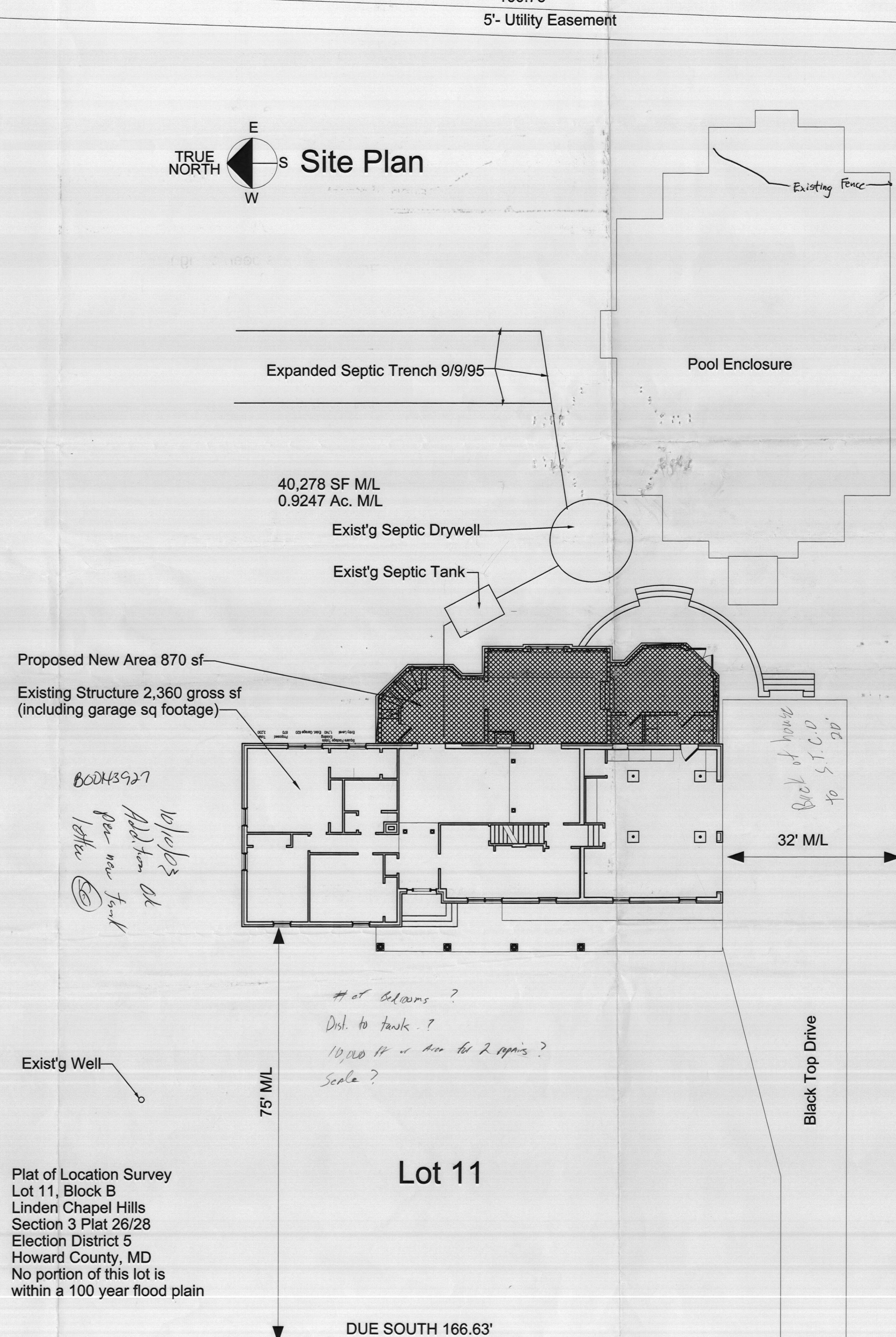
Lot 10

Plat of Location Survey
 Lot 11, Block B
 Linden Chapel Hills
 Section 3 Plat 26/28
 Election District 5
 Howard County, MD
 No portion of this lot is
 within a 100 year flood plain



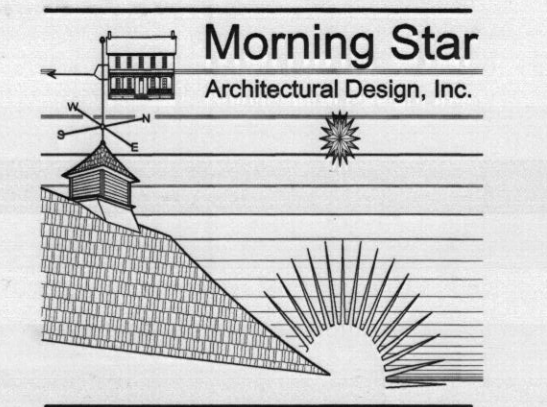
Site Plan

DUE EAST 244.63'



Handwritten notes:
 80043927
 10/10/03
 Addition ok
 per new tank
 letter

Handwritten notes:
 # of bedrooms?
 Dist. to tank?
 10,000 ft or more for 2 repairs?
 Scale?



12408 Clarksville Pike
 Clarksville, MD 21029
 P. 301.854.9012 F. 301.854.1225
 email mstarch@aol.com

SEILS RESIDENCE
 4991 Morning Star Drive
 Addition and Renovation
 Dayton, Maryland 21036

Site Plan

drawing title:

Lot 12

stamp

revisions:

date	no.	description
	1	8100-R

date: August 28, 2003
 scale: 1"=50'-0"
 project no.
 drawing no.

C-1