

LAYOUT 3/23/05 3PM INSP 4 _____
 INSP 2 3/31/05 1:3 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 3/18/05

P 522039

APPROVAL DATE: 3/31/05

A 518602

PERMIT
INDEXED
TAX ID #03-308111

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

Fyock Septic Services, Inc IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: Talley Property LOT NUMBER: 5

ADDRESS: 839 Day Road PROPERTY OWNER: Robert & Theresa Bean

SEPTIC TANK CAPACITY (GALLONS): 1500 ~~1250~~ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 149 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade. <u>2.0</u> feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation in the approved SDA.
NOTES:	

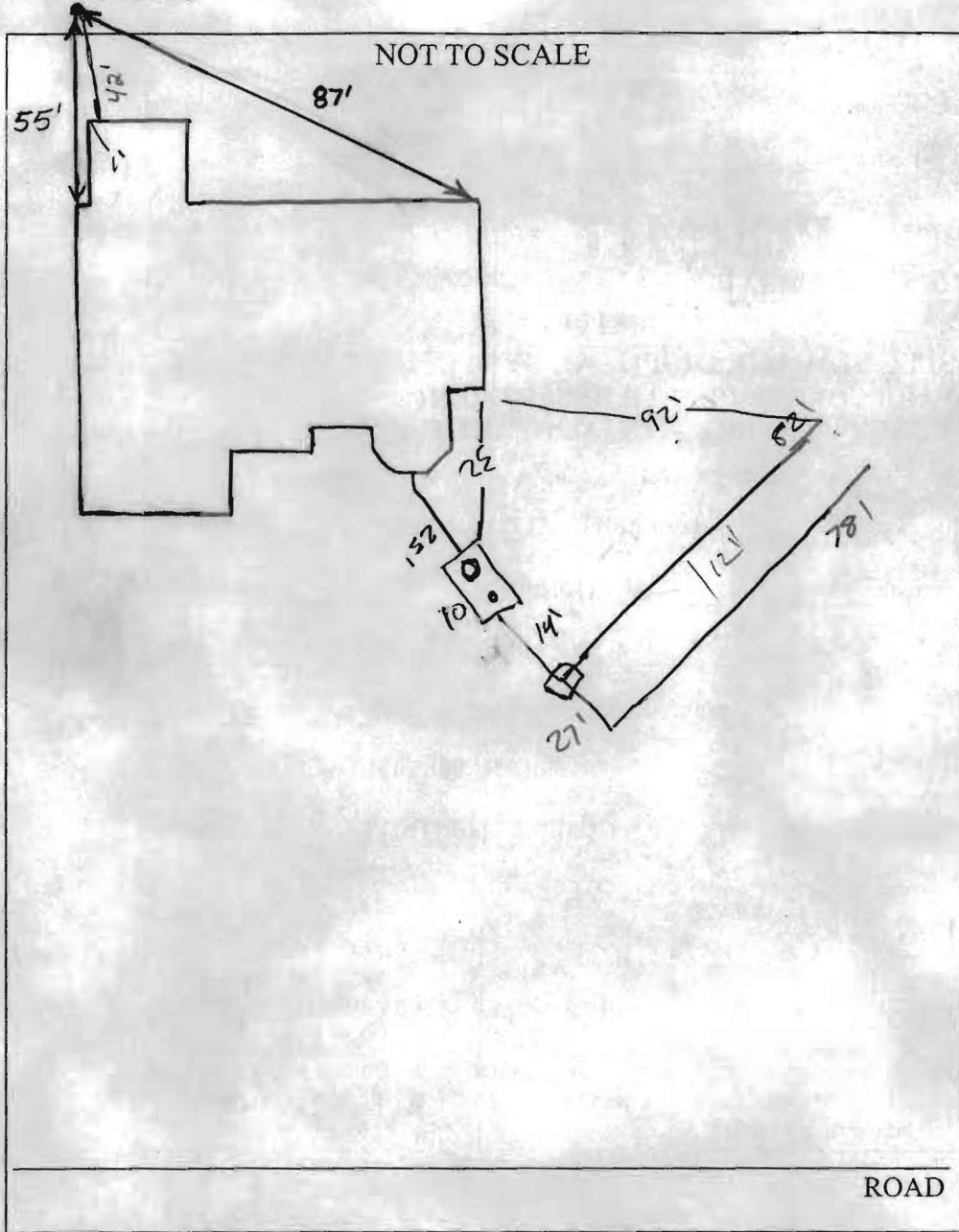
PLANS APPROVED: Pete Yencsik Reviewed by: P.Y. DATE: 11/15/04

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

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 ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

A 518602

HO-94-3978



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>4</u>	<u>8</u>
NUMBER OF TRENCHES		<u>2</u>
TOTAL LENGTH		<u>160'</u>
ABSORPTION AREA		<u>400 #</u>
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<input checked="" type="checkbox"/>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	
MANHOLE LOC	<u>front</u>
6" PORT LOC	<u>rear</u>
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL	<u>NA</u>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

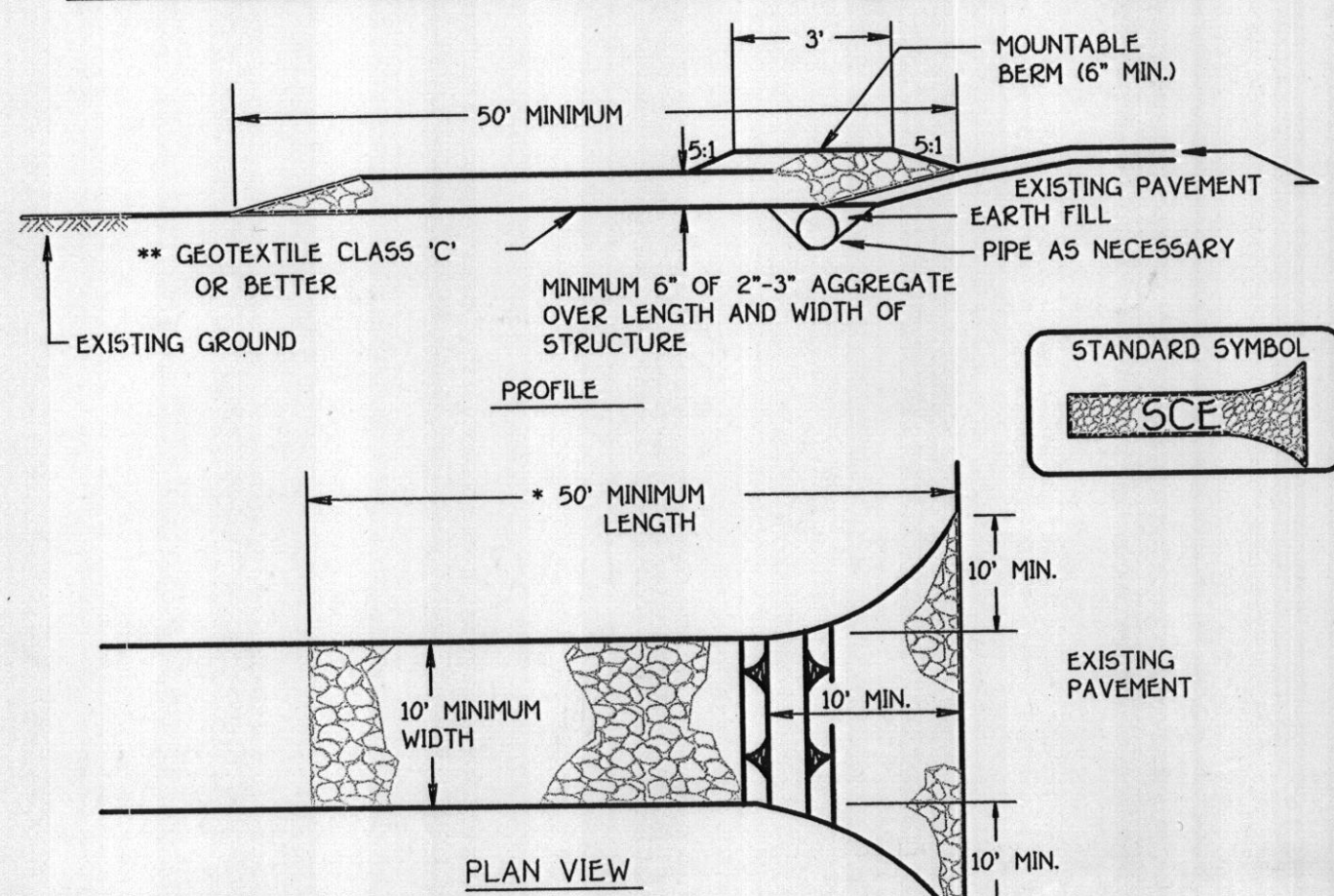
PRE-CONSTRUCTION 3/24/05 Easement staked. To place the distribution box close to the top center of the easement and install 2-75' trenches on contour. Be wary of excess rock. **BB**

INSTALLATION 3/31/05 - well line O.K. to cover. Sleeved all the way until 5' before well due to excess rock **PAV/SF** Grout cracked at top/but good below

OK to cover tank + trenches. 10' extra. 4' of stone, 1500 Gallon tank, **PAV/SF** 3/31/05

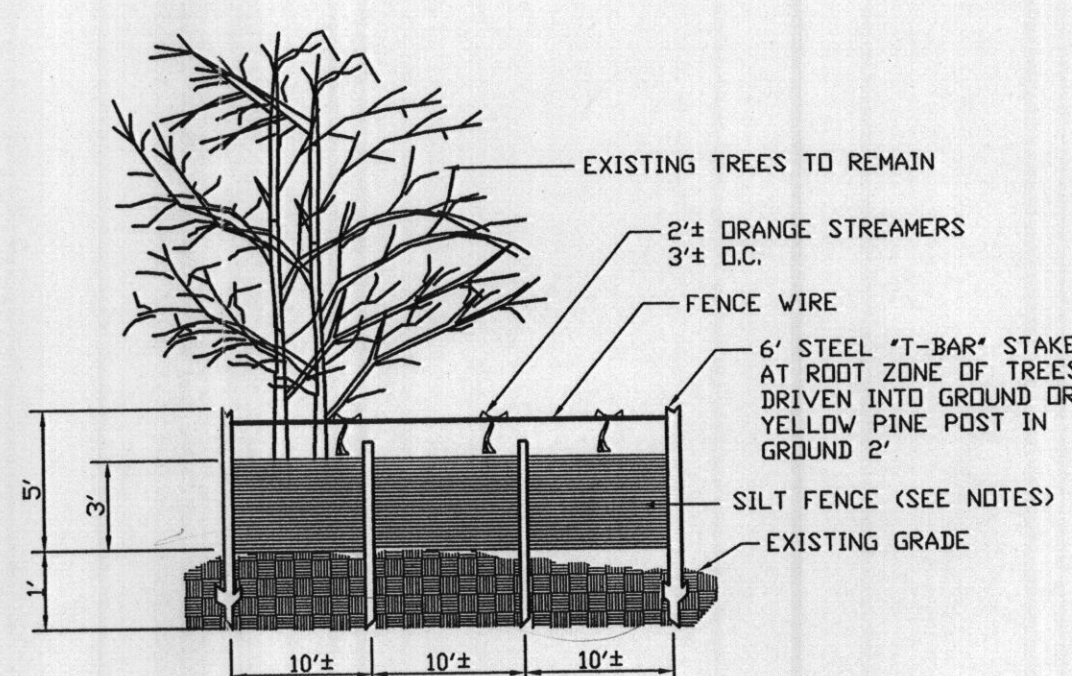
FINAL INSPECTOR *[Signature]* DATE OF APPROVAL 3/31/05

STABILIZED CONSTRUCTION ENTRANCE



Construction Specification

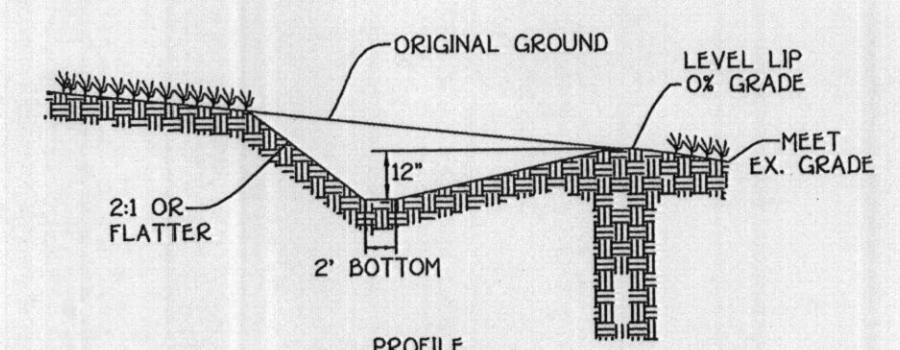
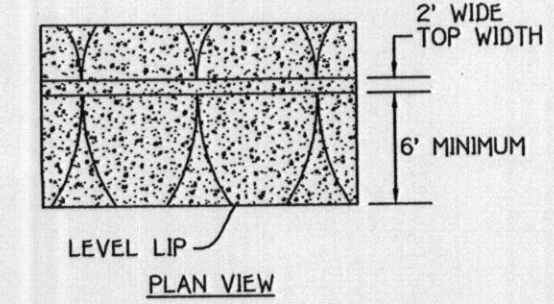
- Length - minimum of 50' (+30' for single residence lot).
- Width - 10' minimum, should be flared at the existing road to provide a turning radius.
- Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. **The plan approval authority may not require single family residences to use geotextile.
- Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
- Surface Water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mountable berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the SCE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
- Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.



- Silt Fence to be heeled into the soil.
- Wire, snow fence, etc. for tree protection only.
- Boundaries of Retention Area will be established as part of the forest conservation plan review process.
- Boundaries of Retention Area should be staked and flagged prior to installing device.
- Avoid root damage when placing anchor posts.
- Device should be properly maintained throughout construction.
- Protection signs are also required, see Figure C-4.
- Locate fence outside the Critical Root Zone.

SILT FENCE AND TREE PROTECTION

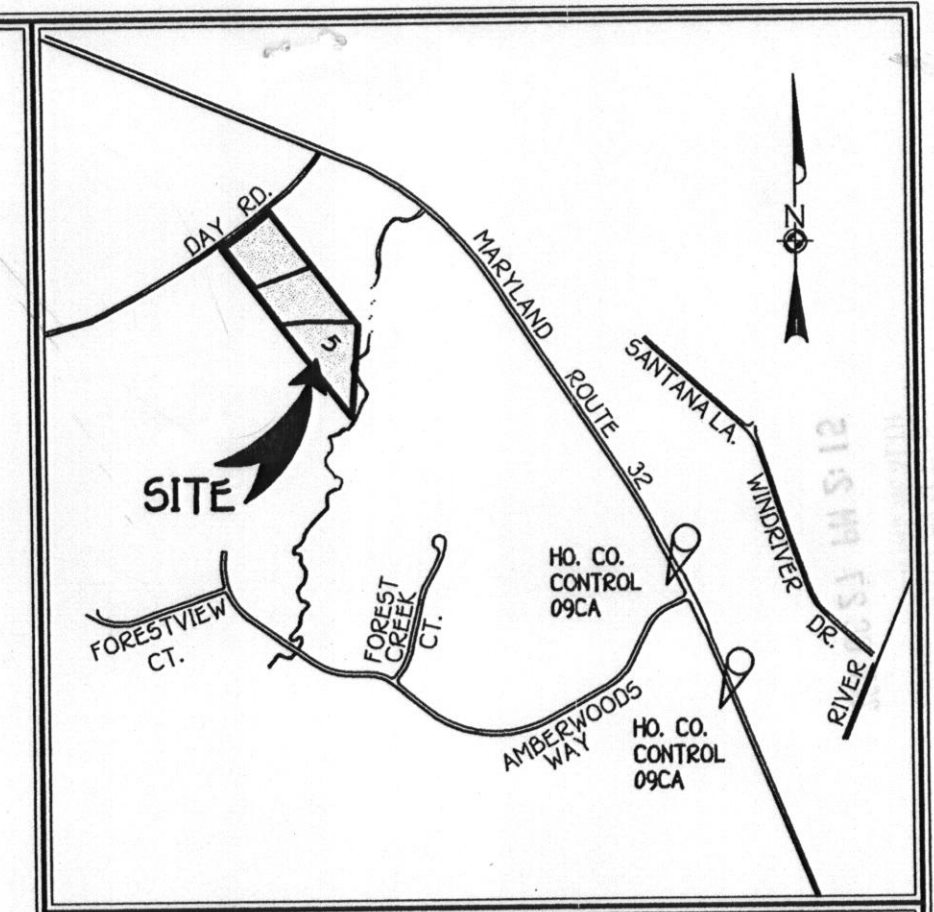
NOT TO SCALE



LEVEL SPREADER

NOT TO SCALE

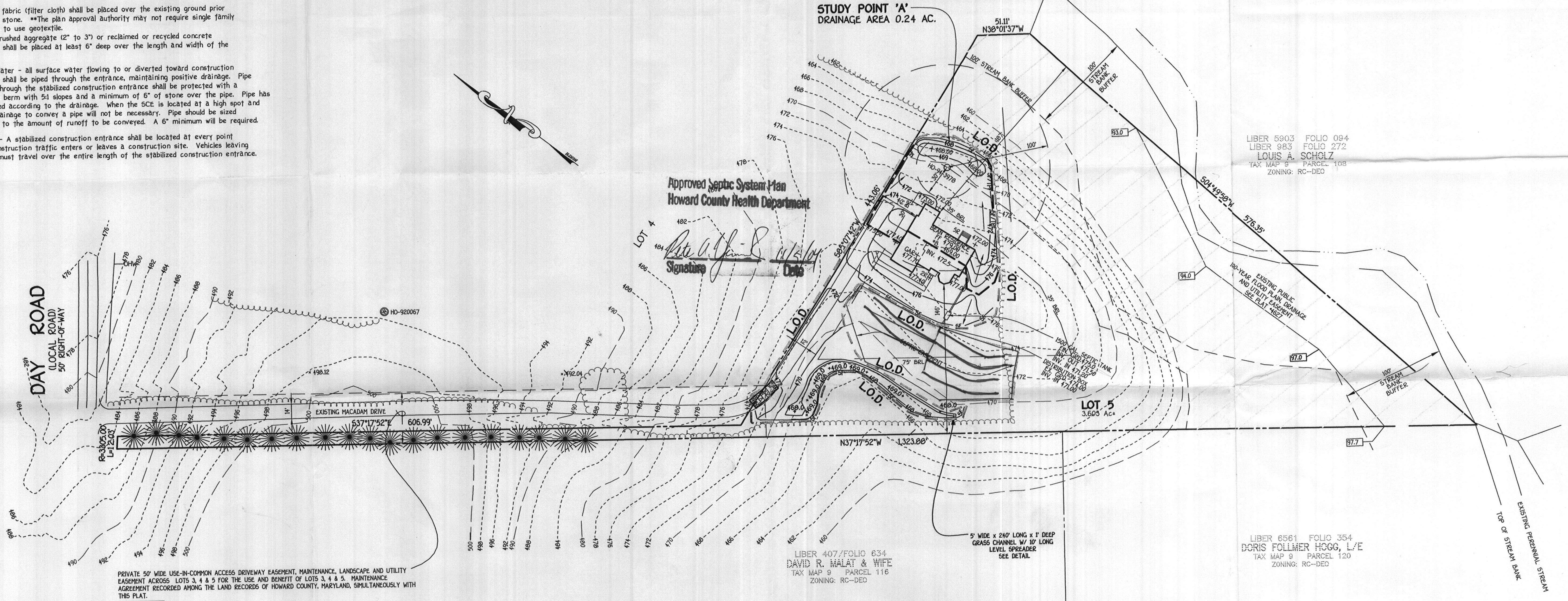
LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR
+490.0	SPOT ELEVATION
---	DIRECTION OF BRAINAGE
SF/TPF	SILT FENCE/TREE PROTECTION FENCE
EM	EROSION CONTROL MATTING
LOD	LIMIT OF DISTURBANCE
---	EXISTING TREES TO BE SAVED
---	Drainage Area
TPF	TREE PROTECTION FENCE



VICINITY MAP
1"=1,200'

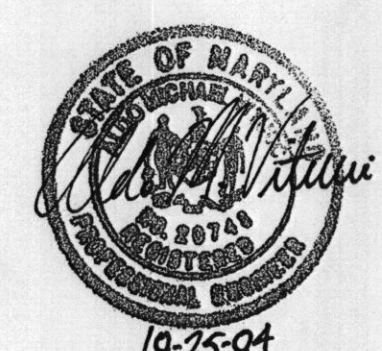
GENERAL NOTES:

- THE TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY FISHER, COLLINS AND CARTER, INC., AUGUST 2003.
- REFERENCE HOWARD COUNTY PLAT NO. 16723.
- THE EXISTING WELL SHOWN ON THIS PLAN, IDENTIFIED BY WELL TAG NUMBER HO. 94-3978 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC AND IS ACCURATELY SHOWN.
- LIMIT OF DISTURBED AREA: 0.6745 ACRES OR 29,381 SQ. FT.
- THE BASEMENT WILL NOT SEWER BY GRAVITY AND WILL REQUIRE A PUMP IN ORDER TO HAVE SERVICE.



PRIVATE 50' WIDE USE-IN-COMMON ACCESS DRIVEWAY EASEMENT, MAINTENANCE, LANDSCAPE AND UTILITY EASEMENT ACROSS LOTS 3, 4 & 5 FOR THE USE AND BENEFIT OF LOTS 3, 4 & 5. MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, SIMULTANEOUSLY WITH THIS PLAT.

130,981 SQUARE FEET



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10275 BALTIMORE NATIONAL PIKE
ELKTON CITY, MARYLAND 21828
4100 86 - 2955

OWNER
ROBERT AND THERESA BEAN
1009 ENSLEY DRIVE
RALEIGH, NC. 27815

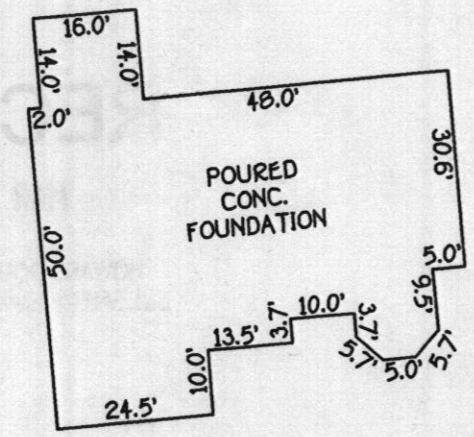
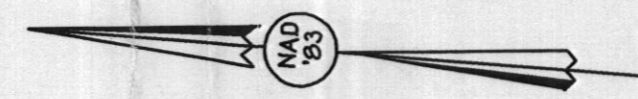
BUILDER
CROSEN HOMES
3795 SHADY LANE
GLENWOOD MD. 21739

PLAN TO ACCOMPANY BUILDING PERMIT
LOT 5
TALLEY PROPERTY
(A RESUBDIVISION OF LOTS 1 & 2,
ON A PLAT ENTITLED EARL & JEANNE R. TALLEY
PLAT NO. 4527
ZONED: RC-DEO
TAX MAP NO. 9 GRID NO. 4 PARCEL NO. 316
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: OCTOBER, 2004 9/15/04

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440009B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-397B) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

LOUIS A. SCHOLZ
LIBER 5903/ FOLIO 094
LIBER 983/ FOLIO 272
TAX MAP 9 ~ PARCEL 108



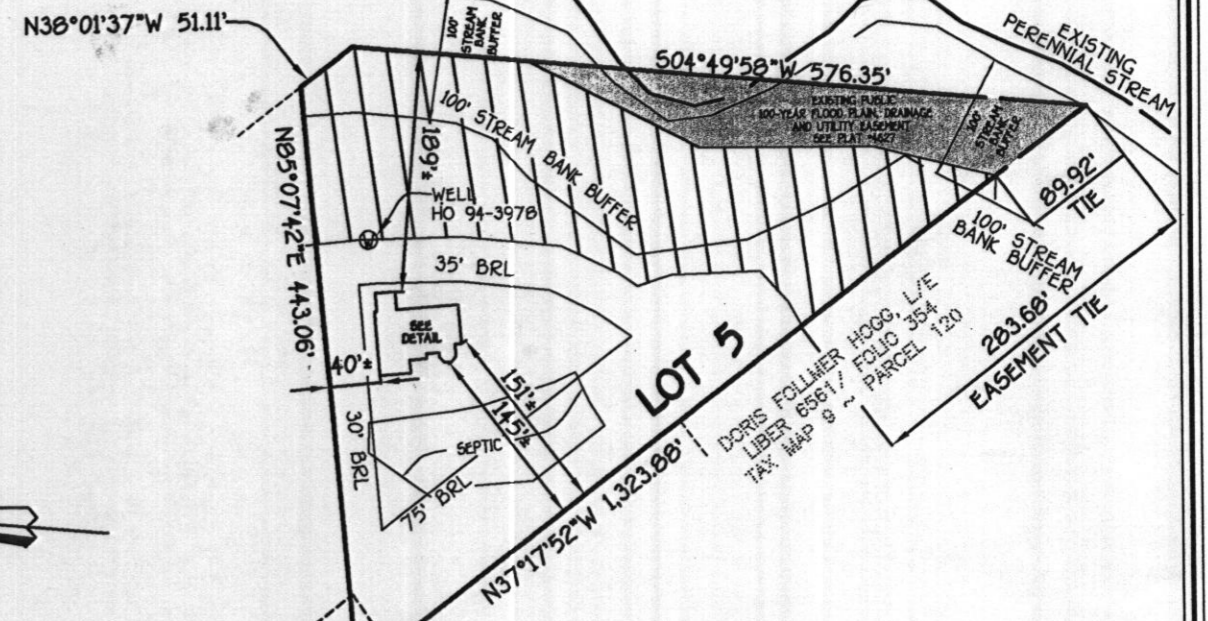
DETAIL:
1"=30'



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855

Mark L. Robel
PROFESSIONAL LAND SURVEYOR
REG. # 339
DATE 1/24/05

*839 DAY ROAD
B.R.L. = BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV. 478.5'



- DENOTES 25 PERCENT OR GREATER SLOPES.
- DENOTES EXISTING PUBLIC 100-YEAR FLOOD PLAIN, DRAINAGE AND UTILITY EASEMENT (PLAT #4627)

PRIVATE 50' WIDE USE-IN-COMMON ACCESS DRIVEWAY EASEMENT, MAINTENANCE, LANDSCAPE AND UTILITY EASEMENT ACROSS LOTS 3, 4 & 5 FOR THE USE AND BENEFIT OF LOTS 3, 4 & 5. MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, SIMULTANEOUSLY WITH THIS PLAT.

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 01/19/05
FINAL LOCATION: _____
BOUNDARY SURVEY: _____

SCALE: 1"=150'
DATE: 01/24/05
DRAWN BY: V.L.J.
CHECKED BY: MLR
PROJECT No.: 04102-6001

*well & wall check
O.K. 3/18/05*

LOT 5
TALLEY PROPERTY
LOTS 3 THRU 5
(A RESUBDIVISION OF LOTS 1 & 2,
ON A PLAT ENTITLED EARL
& JEANNE R. TALLEY
PLAT NO. 4627)
THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT NO. 16723