

8/22/00
11AM
8/21/00
2-3 PM

PERMIT

514901

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514189

A REPAIR

ISSUE DATE 8/15/2000

APPROVAL DATE 8/22/00

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER X

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION The Paddocks Mobberly Property LOT NUMBER A ADDRESS 3370 Pfeifferkorn Road

PROPERTY OWNER PROPERTY OWNER'S ADDRESS 13680 Bold Venture Drive

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 150

3 BR EXISTING
REPAIR FOR POTENTIAL
ENLARGEMENT TO 4 BR.

TRENCHES: Trenches to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. 4 feet of stone below distribution box.

LOCATION:

REPAIR - PURPOSE - Existing septic system has failed.
Call for inspection when ground is opened so sanitarian can recommend repair. 8/11/00
HOME MADE TANK IN DISREPAIR - DRAINFIELD DRY/CLOGGED TOWARD POND.

REPLACE EXISTING TANK & INSTALL 2 90' TRENCHES @ HIGHEST PART OF SEPTIC ALGA. (OK TO INSTALL TRENCHES UP TO 12" DEEPER IF NECESSARY)

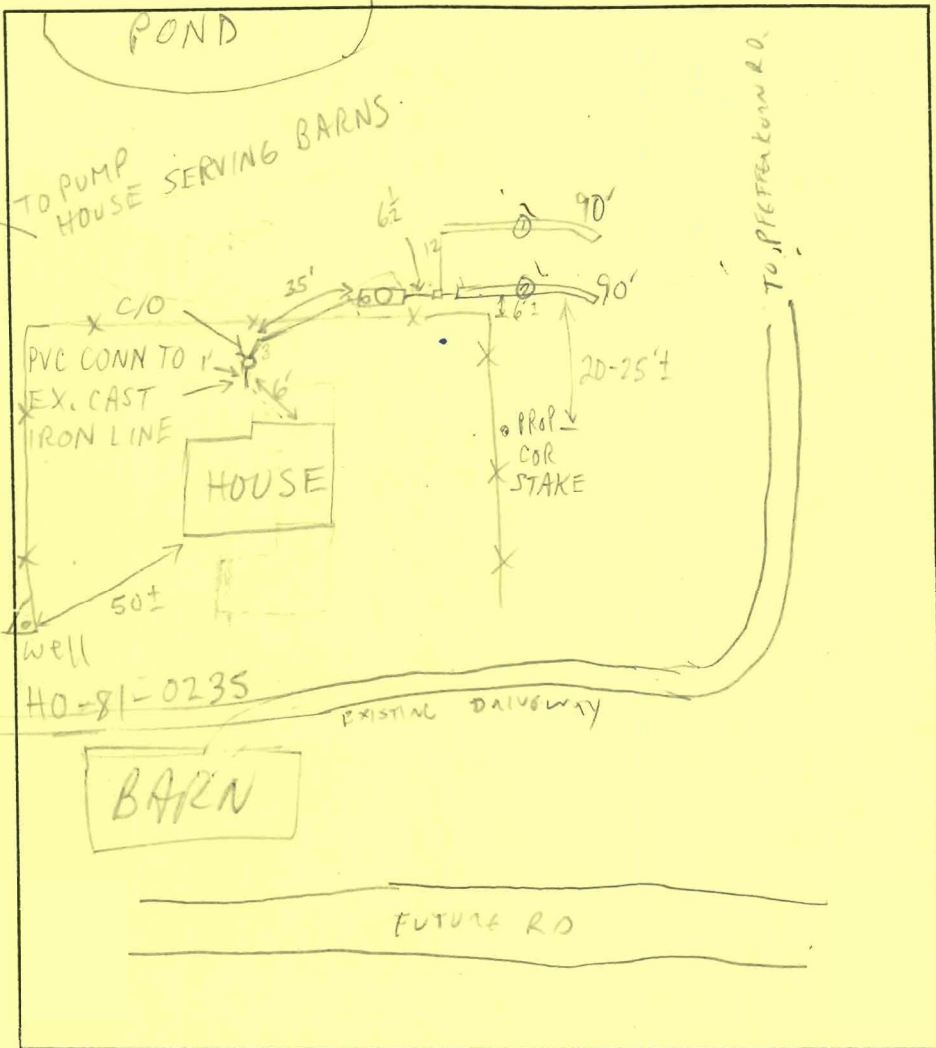
PLANS APPROVED C. Wilson DATE 8/11/00

- PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC 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
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

0514901

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2
 TRENCH INLET DEPTH 3 1/2 - 4 1/2
 TRENCH BOTTOM DEPTH 8 1/2
 DEPTH OF STONE -/+
 NUMBER OF TRENCHES 2
 TOTAL TRENCH LENGTH 180
 ABSORBENT AREA 720
 DISTRIBUTION BOX LEVEL
 BAFFLE IN DISTRIBUTION BOX

SEPTIC TANK DATA

SEPTIC TANK 1250 ¹¹¹⁰ ₁₁₁₀ GALLONS
 MANHOLE RISER
 6 INCH INSPECTION PORT

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS
 MANHOLE RISER
 ALARM
 PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION: REPLACEMENT TANK TO BE SET FURTHER TO RIGHT

TO IMPROVE ACCESS TO DESIGNATED SEPTIC AREA 8/18/00 CW - NEED PROPERTY BOUNDARY STAKED PRIOR TO TANK INSTALL.

INSPECTION COMMENTS: 8/21/00 CONTINUE TRENCH @ DK (MR)

8/22/00 OK TO FINISH & COVER (MD)

INSPECTOR M. Ritkin DATE SYSTEM APPROVED 8/22/00

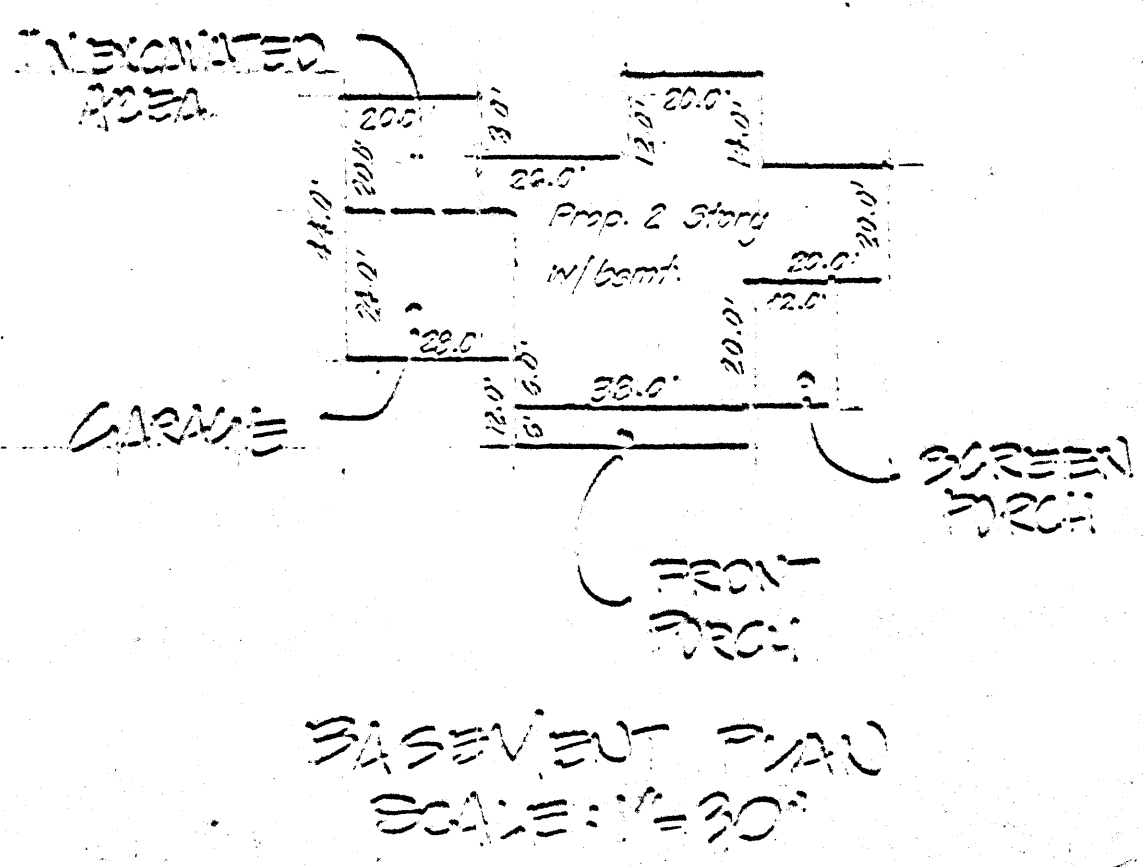
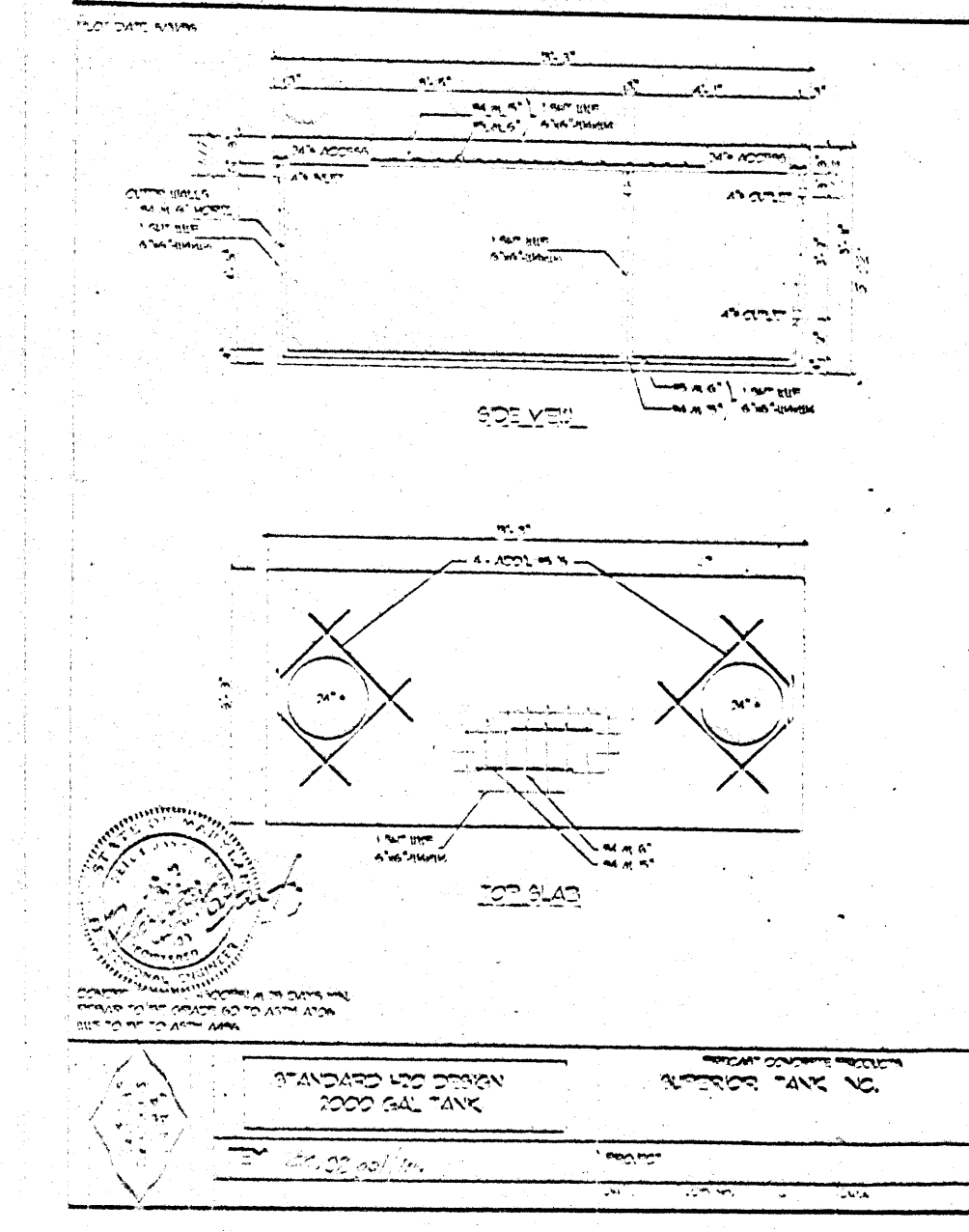
BOLD VENTURE DRIVE

Existing Septic Information (Existing house)
 Septic Tank = 1,250 gallon mid beam tank
 Top Tank = 602.9
 Inv. In = 601.7
 Trenches = 270' x (6 @ 90") 2' wide
 Depth of stone = 4.0'

Proposed Septic Information (Proposed house)
 Septic Tank = 2000 gallon 2 compartment top beam tank
 Inv in = 601.0
 Inv out = 600.76
 Top tank = 602.16
 Ground over tank = 602.16
 Inv. at house line = 602.95
 Trenches = 354.15 (4 @ 90") 3' wide
 Depth of stone = 4.0'

Distribution Box:
 Ground Elev. 602.1
 Invert Elev. 600.60

SITE PLAN
 SCALE: 1" = 40'



BASEMENT PLAN
 SCALE: 1" = 30'

Approved Septic System Plan
 Howard County Health Department
Swafel 6/1/06
 Signature Date

GENERAL NOTES

- This area designates a private sewerage easement of least 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 until 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 adjustments to the private sewerage easement recognition of a modified sewerage easement shall not be necessary.
- The lot shown herein complies with the minimum lot area and lot area as required by the Maryland State Department of the Environment.
- Existing wells and/or sewerage easements within 100 feet of the property have been shown from the best available information.
- All house sites comply with minimum building restriction regulations.
- All wells shall be drilled prior to final plat recordation. The developer's responsibility to schedule the well drilling prior to final plat submission. It will not be considered government delayed if the well drilling holds up the Health Department signature of the record plat.

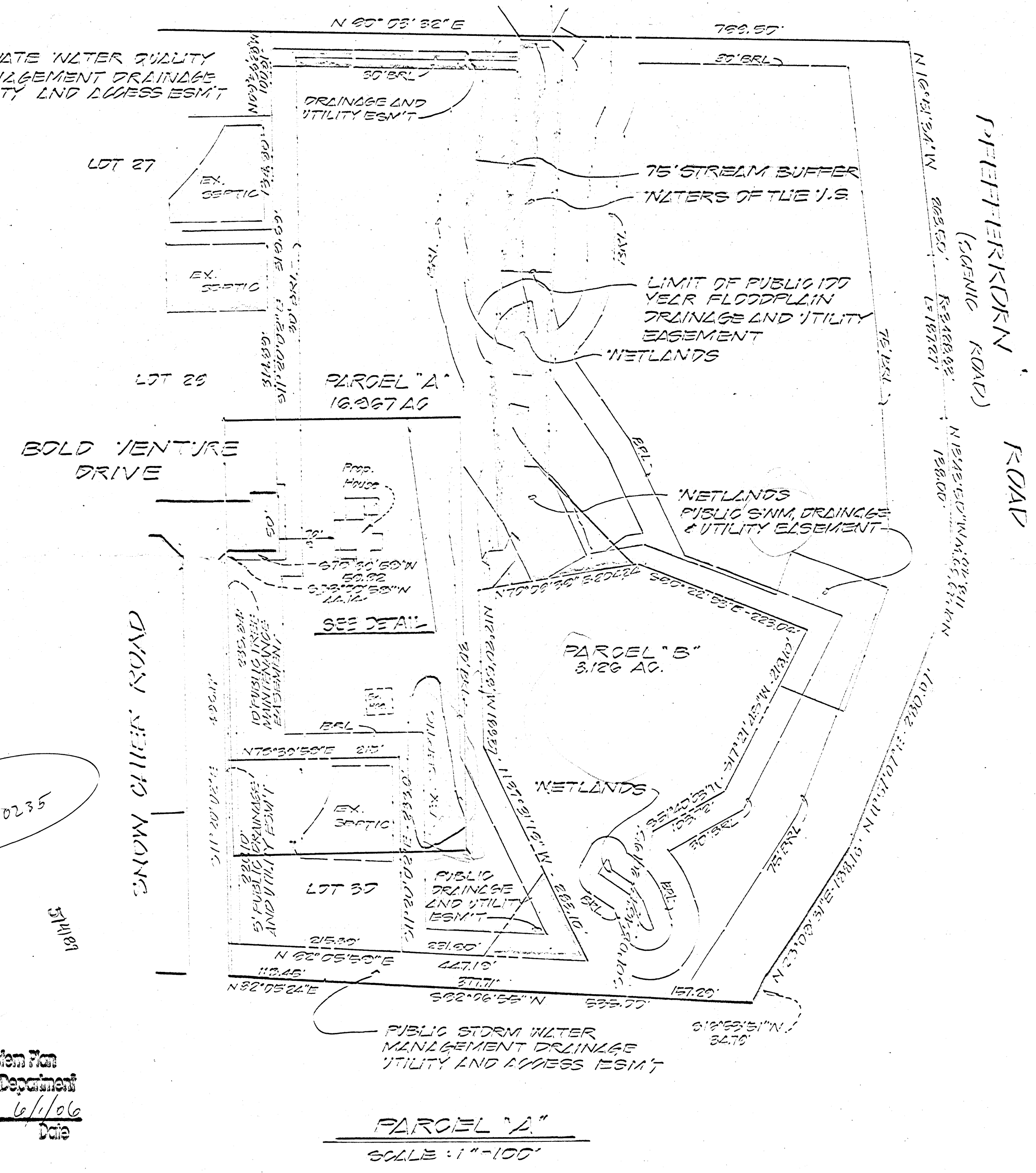
The existing well(s) shown on this plan, has been field located by Surveys, Inc., professional land surveyor and is accurately shown.

Approved for private water and private sewerage systems in conformance with the master plan of Howard County.

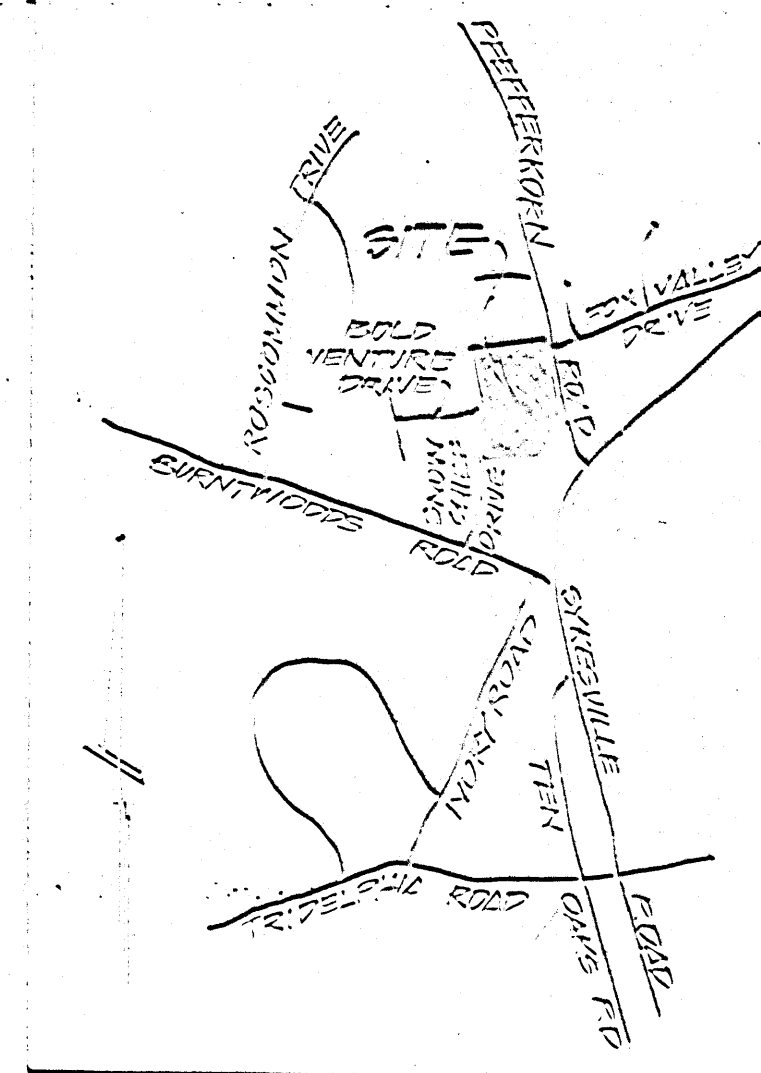
Robert J. Wake 5/30/06
 for Howard County Health Officer Date
 JR HGD

TOTAL AREA DISTURBED = 16,200 sq. ft.

PRIVATE WATER QUALITY MANAGEMENT DRAINAGE UTILITY AND EGRESS ESM/T



PARCEL "A"
 SCALE: 1" = 100'



VICINITY MAP
 SCALE: 1" = 2000'
 HOWARD COUNTY MAP 9
 GRID U-9

- General Notes:
- Property size = 20.97 ac.
 - Plat ref. plat no. 14483.
 - Owners: Lynn S and Amber Esch, 13480 Bold Venture Drive, Glenoak, Md. 21737
 - Proposed house to be used as residences and existing house to be used as an office.
 - Site located on Tax Map 22, grid U, parcel 14.
 - Existing Parc. # P.616180.
 - Ejector pump required for basement.

SURVEYS, INC.
 SURVEYORS • ENGINEERS • LAND PLANNERS
 PERMIT SERVICES
 550 VAN ST.
 LAUREL, MARYLAND, 20784
 PHONE 301-741-6541 FAX 301-741-0102

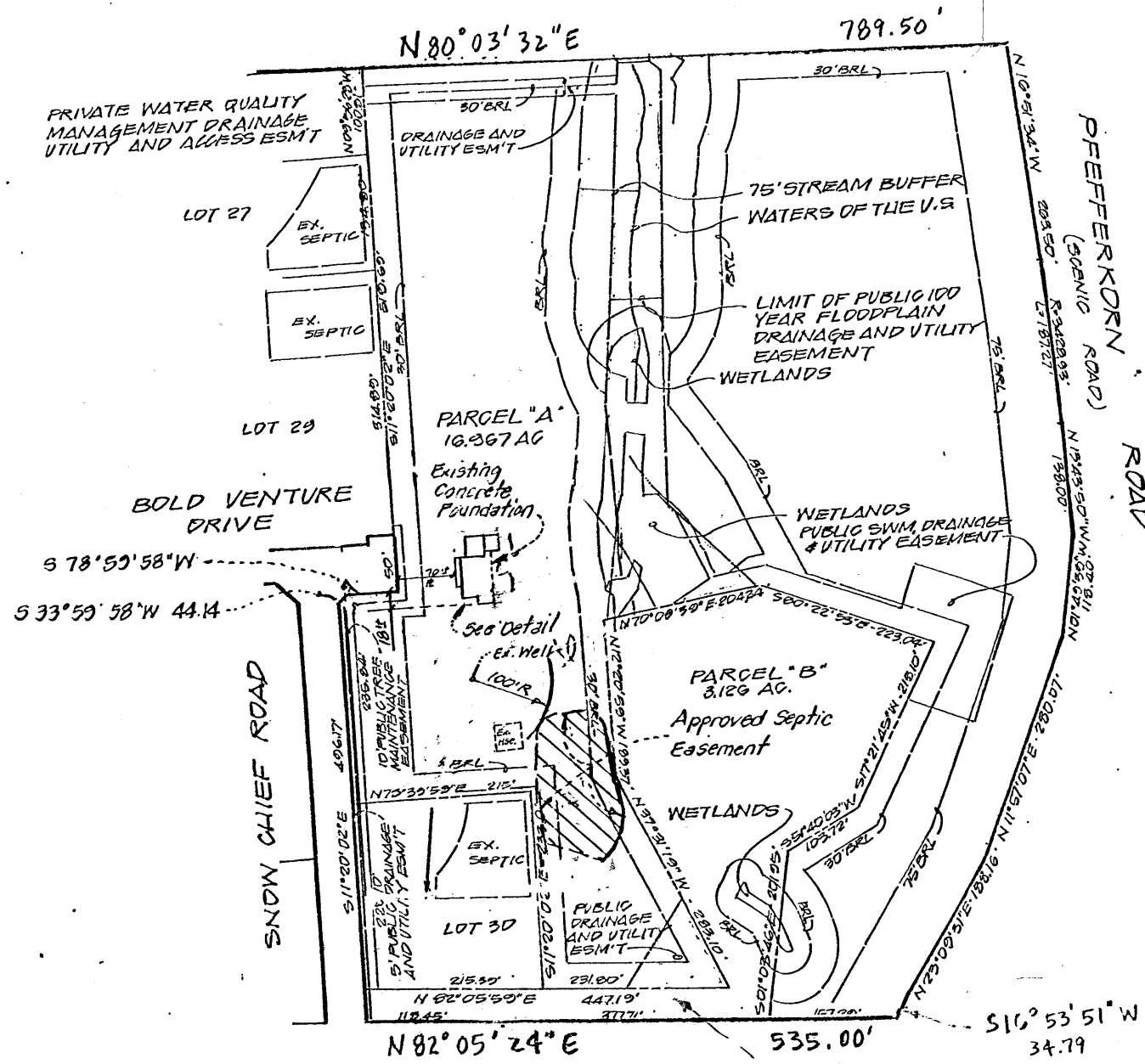
DATE	REVISION
4-30-06	Rev. Septic Customs
5-15-06	Health Dept. Comments

REPERCOLATION CERTIFICATION PLAT & SITE SEDIMENT CONTROL & GRADING PLAN
PRESERVATION PARCEL "A"
THE PADDOCKS
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 TAX MAP NO. 22, PARCEL NO. 141/254
 GRID N-1 (5004/347), (440/466)

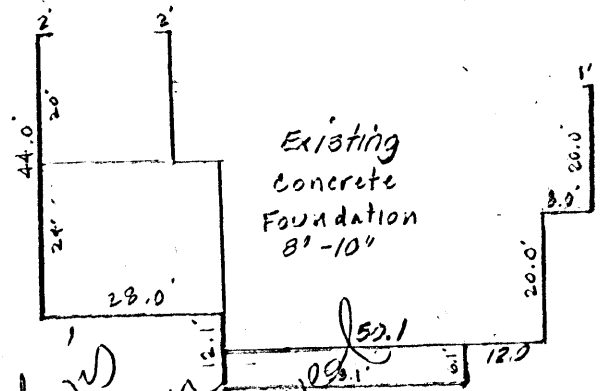
SCALE	DESIGNER	CHECKED BY
AS NOTED	ESM	ESM
DATE	DRAWN	FIELD BOOK
01/15/06	ESM	
JOB NUMBER	SHEET NUMBER	FILE NUMBER
05-127	1 of 2	L-251

NOTES:

1. This plot is not intended for use in the establishment of property lines, but prepared for the exclusive use of the present property owner(s) of record --- and/or those who purchase, mortgage or guarantee the title within six months from the date hereof and as to them I warrant this house location survey.
2. For title purposes only.
3. No title report furnished at this time, subject to all easements and rights of ways of record.
4. Property corners have not been set with this survey. Property information was taken from the best available records. ---
5. This location plot is not to be used for the construction of fences or other improvements. A boundary Survey --- and lot stakeout would have to be performed to determine the location of all property lines as shown. ---
6. The Property shown hereon is located within Zone G as shown on F.E.M.A. Flood Insurance Rate Map --- Community Panel No. 14483 of Howard County, Maryland.



DETAIL: 1" = 30'



*wall check
ok
all locations
as shown
on approved
BP plan,
2/1/07
SF*

□ - Hub: Tack set as indicated. Cut: Fills are to finished basement elevation.
6-12-06

* - Wall Check 7-25-06
- Elevation of Top of Concrete Foundation = 607.70
8-3-06



PUBLIC STORM WATER
MANAGEMENT DRAINAGE UTILITY
AND ACCESS EASEMENT

SURVEYS, INC.

Land Development * Surveying * Planning
Engineering * Permits

350 MAIN STREET
LAUREL, MARYLAND, 20707
PHONE 301-776-0561 FAX 301-776-0642

Drawn By: CB/JP
Checked By: CB/JP
Date: 13 JUNE 06
Scale: 1" = 200'
Job No. 05-127
Case No. -

SURVEYOR'S CERTIFICATE

I certify that the position of all the existing improvements on the above described property has been carefully surveyed by me or directly under my supervision and that they are located as shown. THIS IS NOT A BOUNDARY SURVEY.

Date 6-13-06

Gregory C. Benefiel
Registered Professional
Land Surveyor, Md. #10994

HOUSE LOCATION SURVEY

13680 Bold Venture Drive

Lot(s)/Parcel "A", TM./Block -
Plat -, Section -, Phase -

"THE PADDOCKS"

Third (3rd) Election District
Howard County, Maryland

Plat Book -, Plat 14483, Drawing # 150
Liber -, Folio -, MS- 150