

LAYOUT 1/25/06 INSP 4 _____
INSP 2 1/27/06 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 12/15/2005

APPROVAL DATE: 1/30/2006

PERMIT

INDEXED

TAX ID #03-292428

P 5 23812

A 521568

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

COLUMBIA PLUMBING HEATING & AC IS PERMITTED TO INSTALL ALTER

ADDRESS: 9017 RED BRANCH RD, SUITE 201 PHONE NUMBER: 410-715-2323

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 12908 Folly Quarter Road PROPERTY OWNER: Daren Altieri

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET Baffle FILTER REQUIRED

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

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 192 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 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Run 3-60' length trenches from distribution box 12' center to center. May need to pull septic tank northeast to fit 60' length trench on contour.
NOTES:	Basement gravity service is proposed.

PLANS APPROVED: Kacie Noonan Reviewed by: _____ DATE: 10/5/05

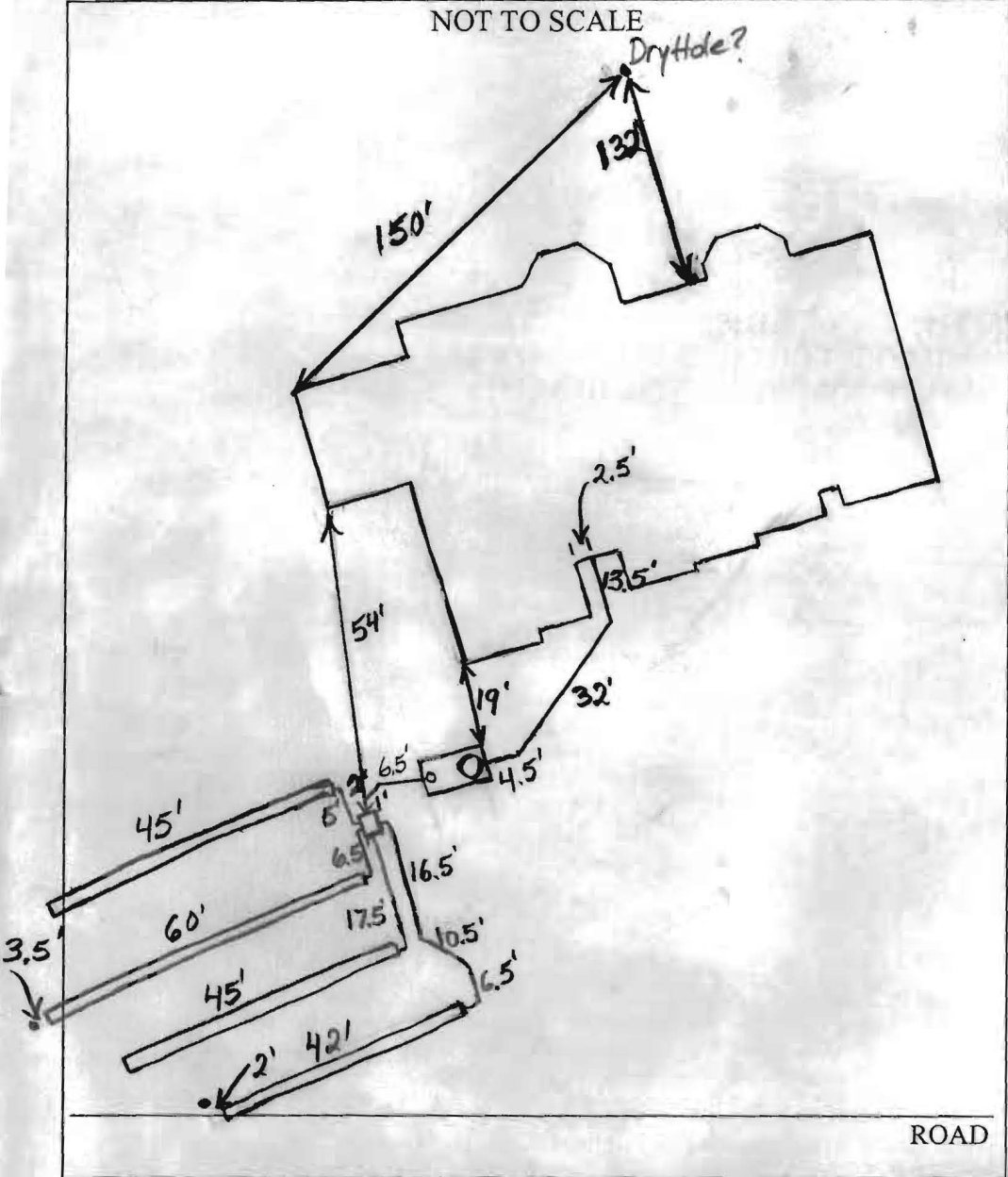
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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
BUILDING PERMIT SIGNED
AND RETURNED**

4/9/06 B00158884 INGROUND POOL
4/26/06 B00158988 1000g. LG PROPANE TANK

4521568

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		4
TOTAL LENGTH		192
ABSORPTION AREA		576 + Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL	Yes	
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	0.5'-2.5'	
BAFFLES	Yes	
BAFFLE FILTER	No	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	No	
SEPTIC TANK 2 LEVEL	N/A	
CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

2-Comp. Babylon

PRE-CONSTRUCTION 1/25/06 Septic contractor didn't show up. Masonry equipment and fill on corner of easement
 INSTALLATION closest to house. Area staked (BB) 1/27/06 Tank set. To install 3 or 4 trenches across the top of the septic easement. Conserve area and make sure total trench length is at least 180' (BB) 1/30/06 Septic system finished. O.K. to cover (BB)

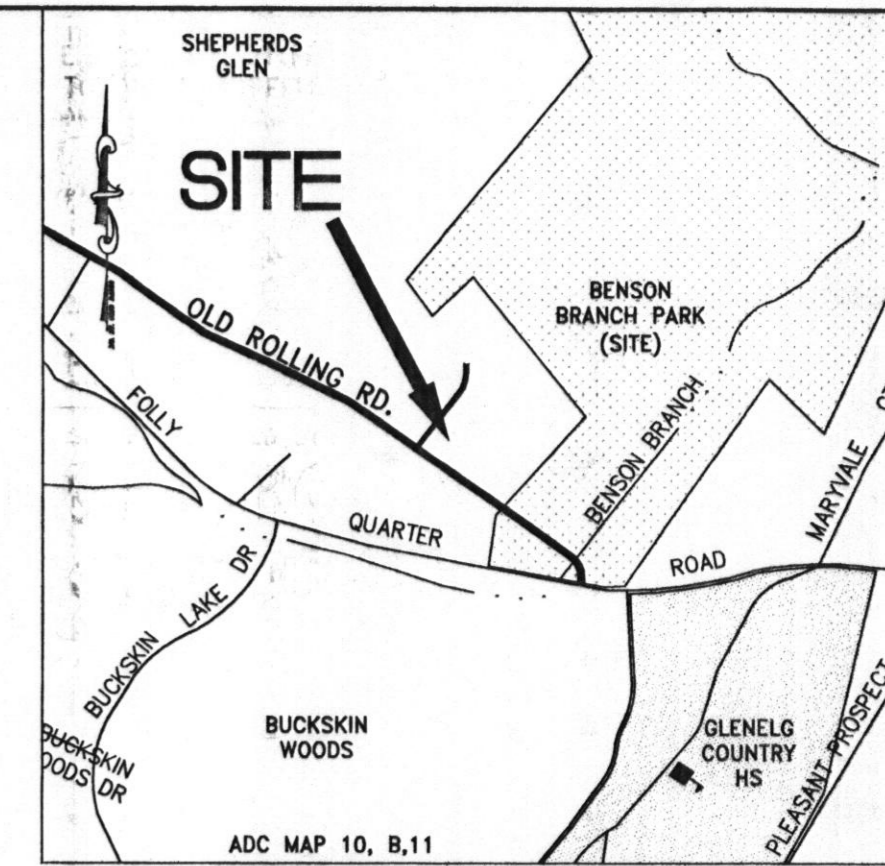
BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR Brian Baker

DATE OF APPROVAL 1/30/2006

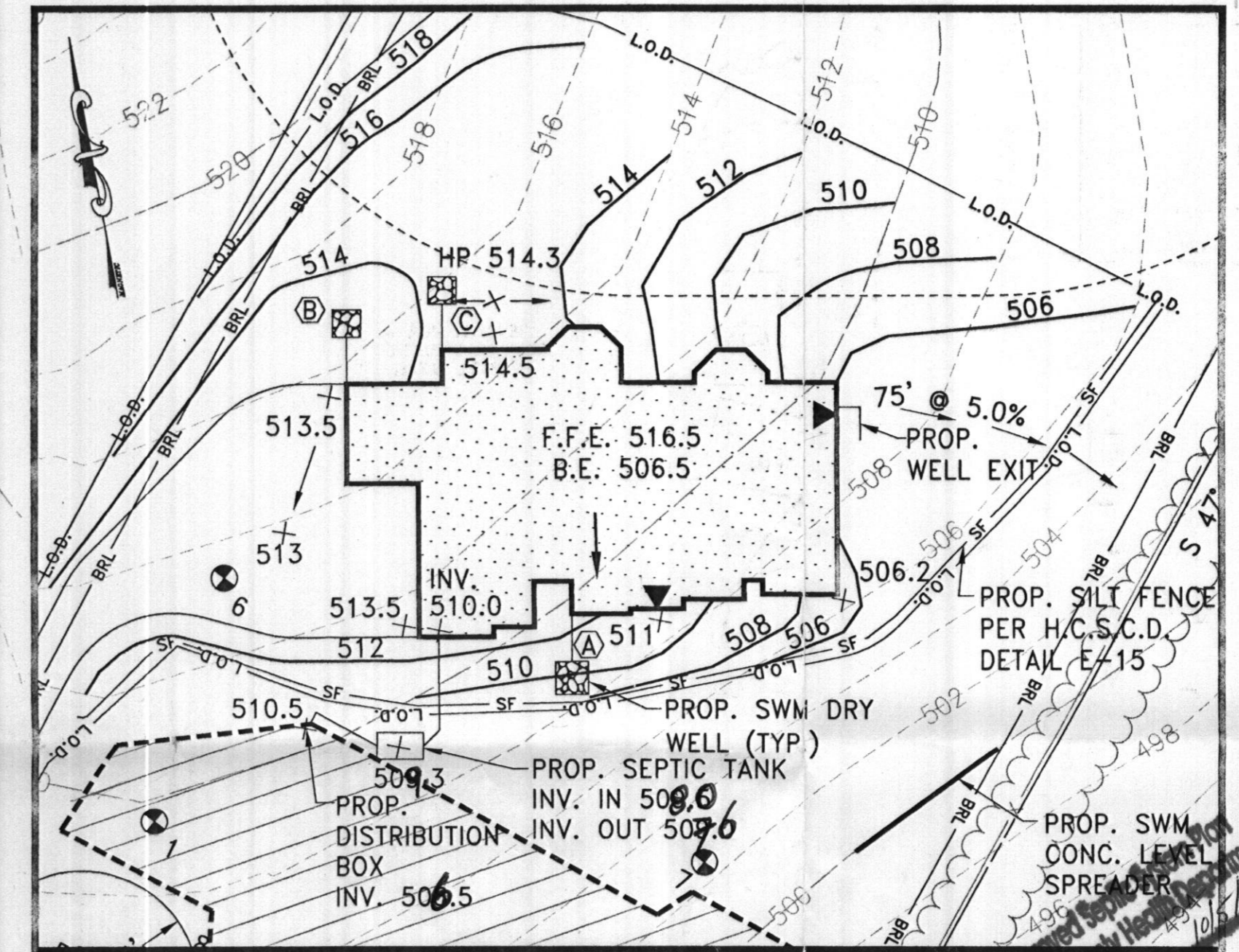
LIMIT OF DISTURBANCE
29,750 S.F. = 0.68± AC

PERCOLATION HOLE NO.	EXISTING GROUND ELEVATION
1	509.7
2	503.5
3	497.8
4	497.1
5	505.5
6	513.4
7	502.6

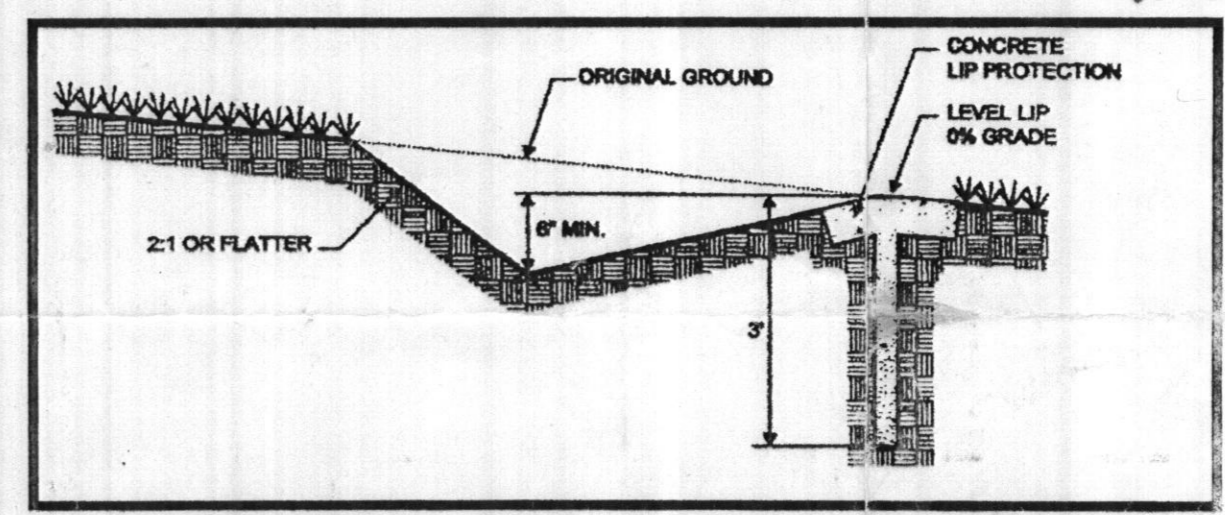


GENERAL NOTES

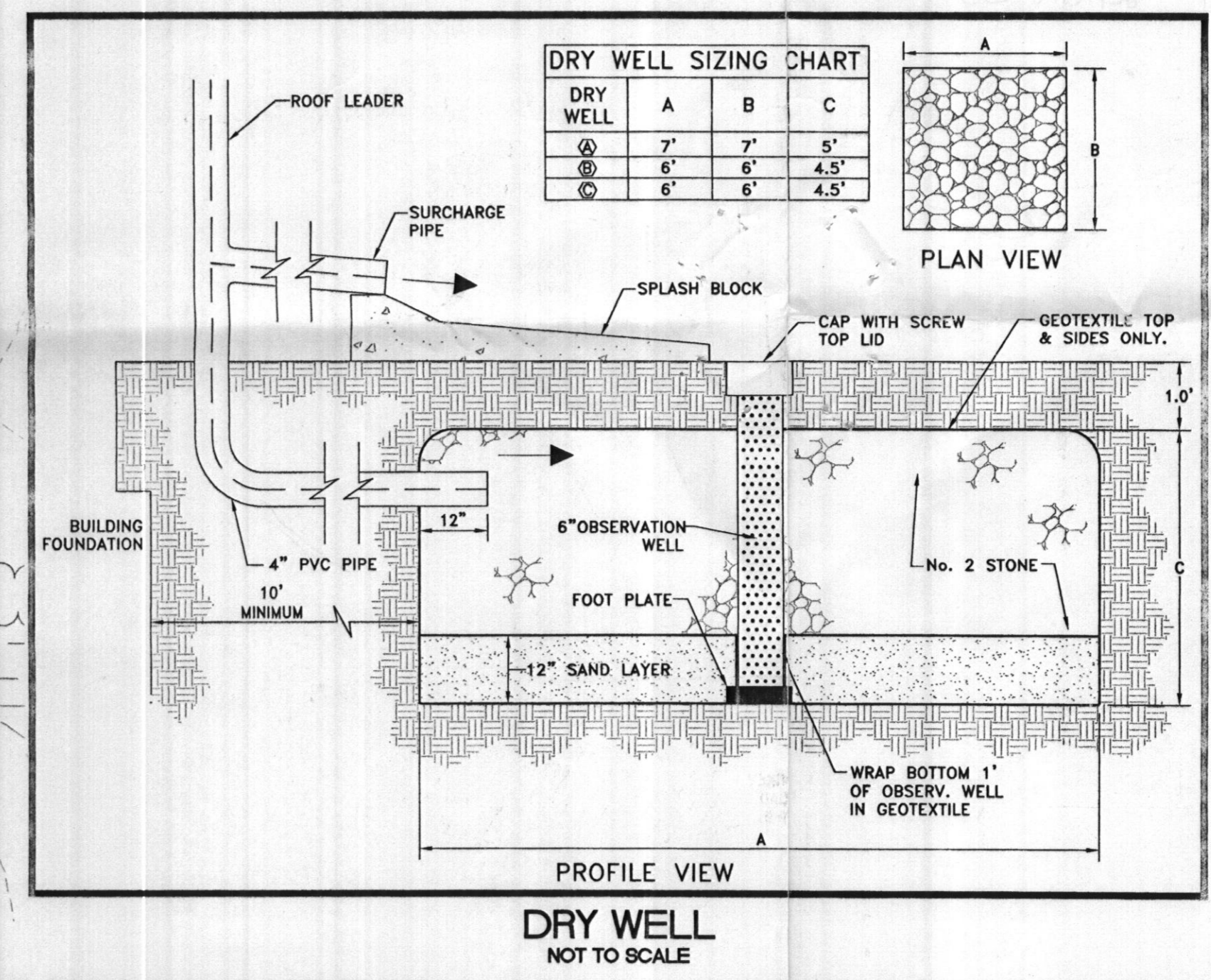
- OWNERS: DAREN B. ALTIERI
12924 FOLLY QUARTER ROAD
ELLICOTT CITY, MD 21042
- PROPERTY LOCATION: PARCEL 565
12924 FOLLY QUARTER ROAD
ELLICOTT CITY, MD 21042
- TAX ACCOUNT NO. 342727
ELECTION DISTRICT: 03
DEED: 8878/72
TAX MAP: 22, Grid 16, Parcel 565
TOTAL SITE AREA: 2.69 ac.
- THE SUBJECT PROPERTY IS ZONED RR-DEO.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH 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 SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION INFORMATION.
- ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
- THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED TAG NUMBER HO# ##) HAS BEEN FIELD LOCATED BY KCW ENGINEERING TECHNOLOGIES, INC. AND IS ACCURATELY SHOWN.
- PAVING SPECIFICATIONS
3" BIT CONC.
6" CR-6
- TOPOGRAPHY SHOWN PROVIDED BY HOWARD COUNTY.
- I.C.O.P. WILL BE HELD UNTIL NEW WELL IS DRILLED, EXISTING WELLS ARE ABANDONED AND SEPTIC INSTALLATION IS APPROVED.



HOUSE INSERT
SCALE 1"=30'



CONCRETE LEVEL SPREADER DETAIL
NOT TO SCALE



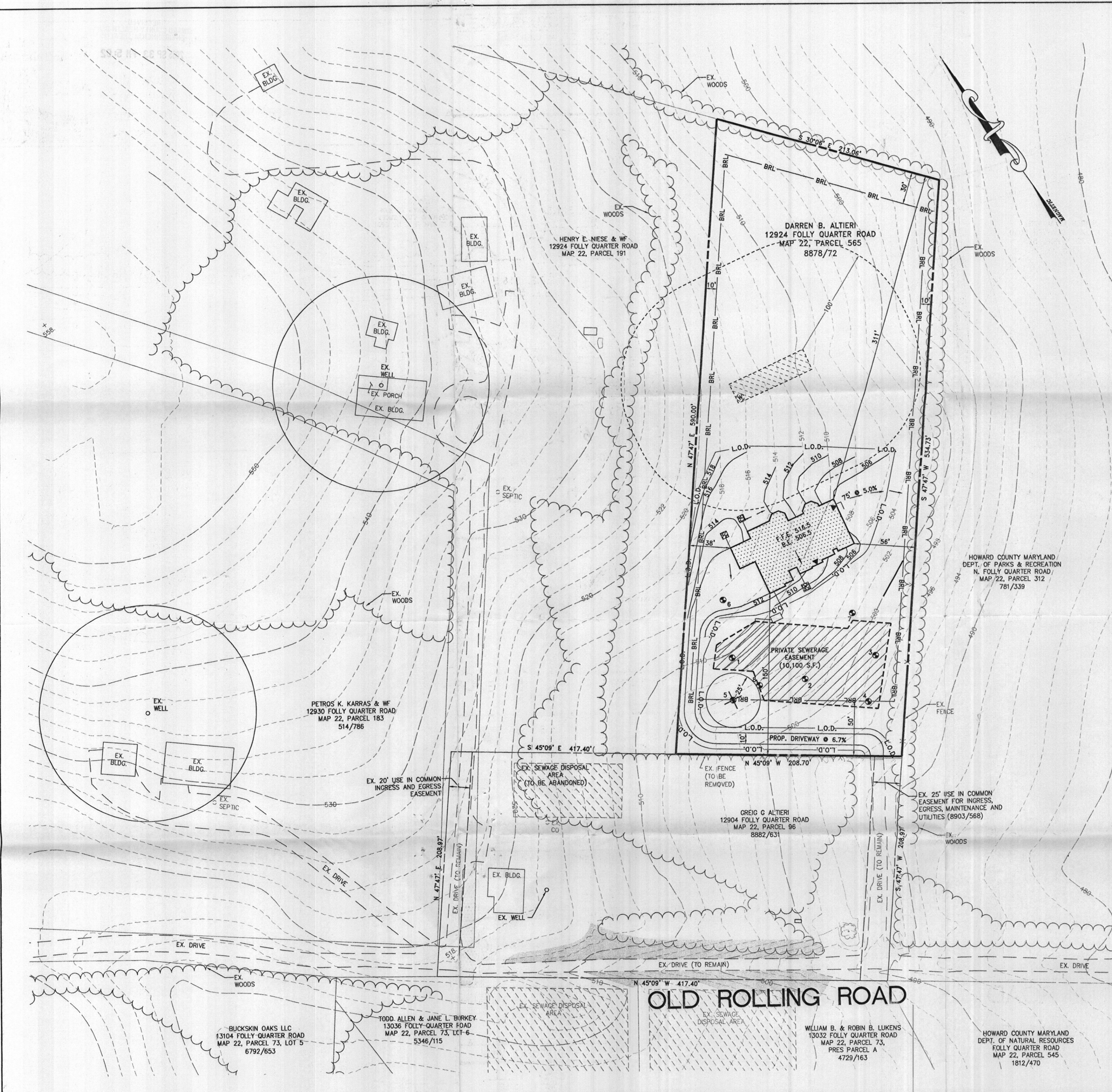
DRY WELL	A	B	C
⊙	7'	7'	5'
⊙	6'	6'	4.5'
⊙	6'	6'	4.5'

LEGEND

- EX. WOODS
- EX. TREE
- 10' CONTOUR
- 2' CONTOUR
- SOILS
- STREAM
- 15% OR GREATER SLOPES
- EX. FENCE
- LIMITS OF CLEARING
- BUILDING RESTRICTION LINE
- LIMIT OF DISTURBANCE
- SILT FENCE
- PROPOSED PRIVATE SEWERAGE EASEMENT*
- PROPOSED WELL ENVELOPE
- PROPOSED PERC TEST LOCATION
- EXISTING SEWERAGE DISPOSAL AREA (SDA)
- STORMWATER MANAGEMENT DRY WELL

*NOTE: THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THE EASEMENT 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. RECORDATION OF A REVISED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THE PROPERTY HAS BEEN FIELD OBSERVED AND THE DEPICTED TOPOGRAPHY REFLECTS FIELD MATCHED INFORMATION.
BY: [Signature] Date: 2/4/05
KIMBERLY PROVES, R.E.
HOWARD COUNTY, MARYLAND



KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

OWNER:
DAREN ALTIERI
6116 NIGHTROSE COURT
ELKRIDGE, MD 21075
Attn: DARREN ALTIERI
Tele: (410) 715-4500

CONTRACTOR:
ALTIERI HOMES
9017 RED BRANCH ROAD
SUITE 201
COLUMBIA, MD 21045
Attn: DARREN ALTIERI
Tele: (410) 715-4500
Fax: (410) 740-5809

APPROVED FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS
HOWARD COUNTY HEALTH OFFICER _____ DATE _____

ADDRESS CHART
Parcel # 565
Street Address: 12924 FOLLY QUARTER ROAD
ELLICOTT CITY, MD 21042

PERMIT INFORMATION CHART

Subdivision Name	Section/Area	Parcel #
L/F 8878/72	Grid # 16	565
Zoning RR-DEO	Tax Map 22	Election District 3rd
Water Code:	Sewer Code:	Census Tract

KCW J.O.: 2040444
SCALE 1" = 50'
DRAWN: MS
DESIGNED: KMG
CHECKED: KMG
DATE: JAN 25, 2005
DRAWING NO.

BUILDING PERMIT PERCOLATION PLAN

NIESE PROPERTY
12924 FOLLY QUARTER ROAD
12908
HOWARD COUNTY, MARYLAND ELECTION DISTRICT - 3