

APPLICATION

PERCOLATION TESTING

A 517904

F _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 9/5/2002

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER DORSEY MILL L.L.C.
ADDRESS 14045 GARET DRIVE PHONE 410-531-8930
GLENWOOD, MD 21738 FAX 410-531-4939

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION DORSEY MILL ROAD LOT NO. _____
ROAD AND DESCRIPTION 14445 DORSEY MILL RD, GLENWOOD, MD 21737

TAX MAP 21 PARCEL # 227

SIZE OF LOT 53.87 AC. TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

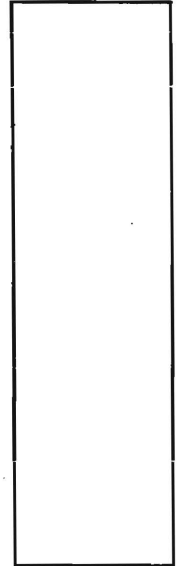
517904

NOT TO SCALE

COUNTY #

	DORSEY	MILL		RD
	L O	103 O		H
	←		3507 O	I G H
	W E R	3508 O		H E R
		O 106		

SOIL PROFILE



SOIL PROFILE

3507

0' dark red - brn heavy lm

8'-10"

yellow-red heavy lm to silty clay lm

2'-6"

yellow-red fine sandy lm to heavy lm

3'-6"

yellow-red micaceous fine sandy lm

NO ROCK

14'

3508

SAME AS

3507



13'8"

3508

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/4/02	3507	14' V	(VISUAL)	OK	SEE SOIL PROFILE	NA	OK	
	3508	13'8" V	"	"	" "	" "	NA	OK
10/26/98	103	4' T 18'6" V	(PREVIOUSLY	EVAL. BY)			4min	OK
	106	4' T 18'6" V	"	"	" "	" "	7min	OK

REMARKS Holes consistent, Visual holes textured

TYPE OF SOIL Glenelg

TESTED BY SRK Donnie Simpson = Backhoe ALSO PRESENT Jim Selfridge - 12/4/02

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7min TRENCH WIDTH 3'

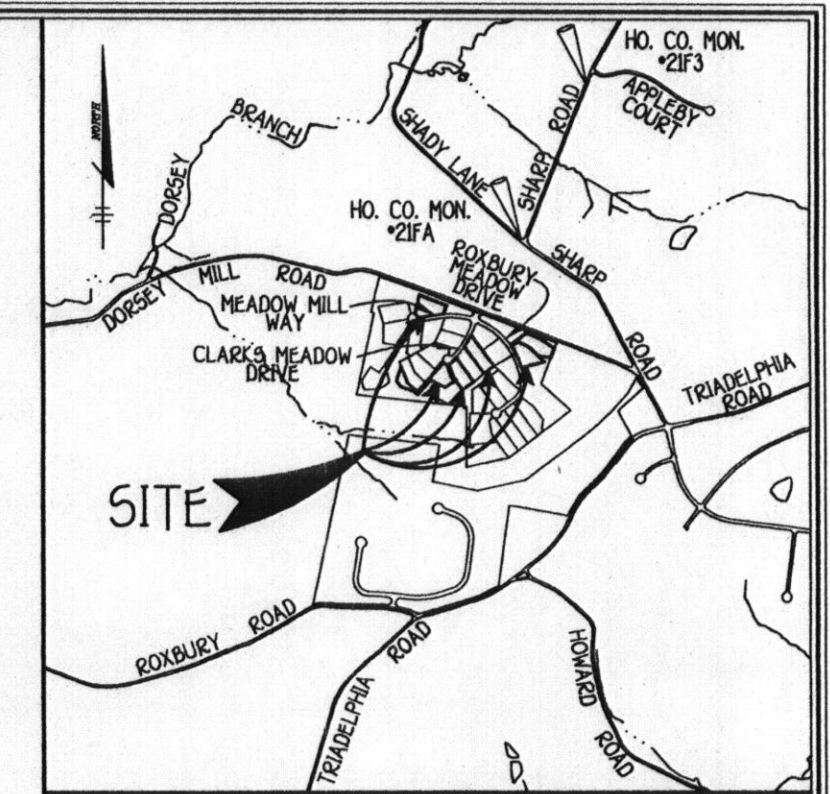
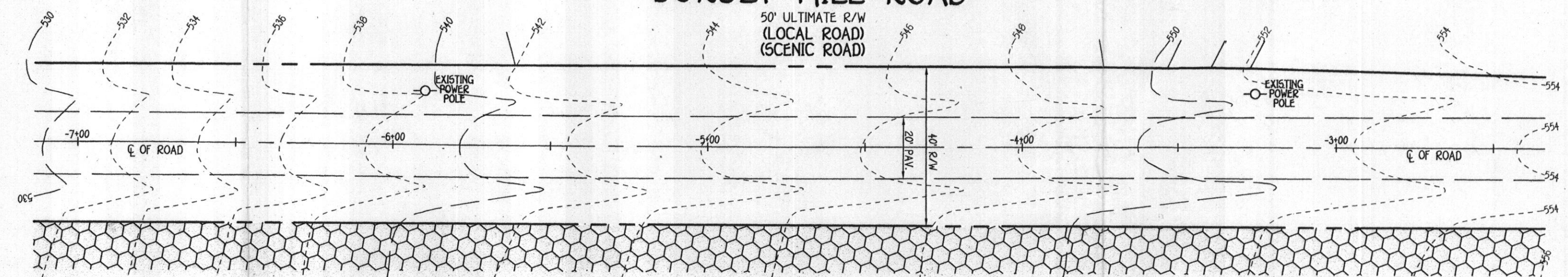
INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 5.5 SQ. FT/BEDROOM 180

Lot 1

N 501850
E 1307000

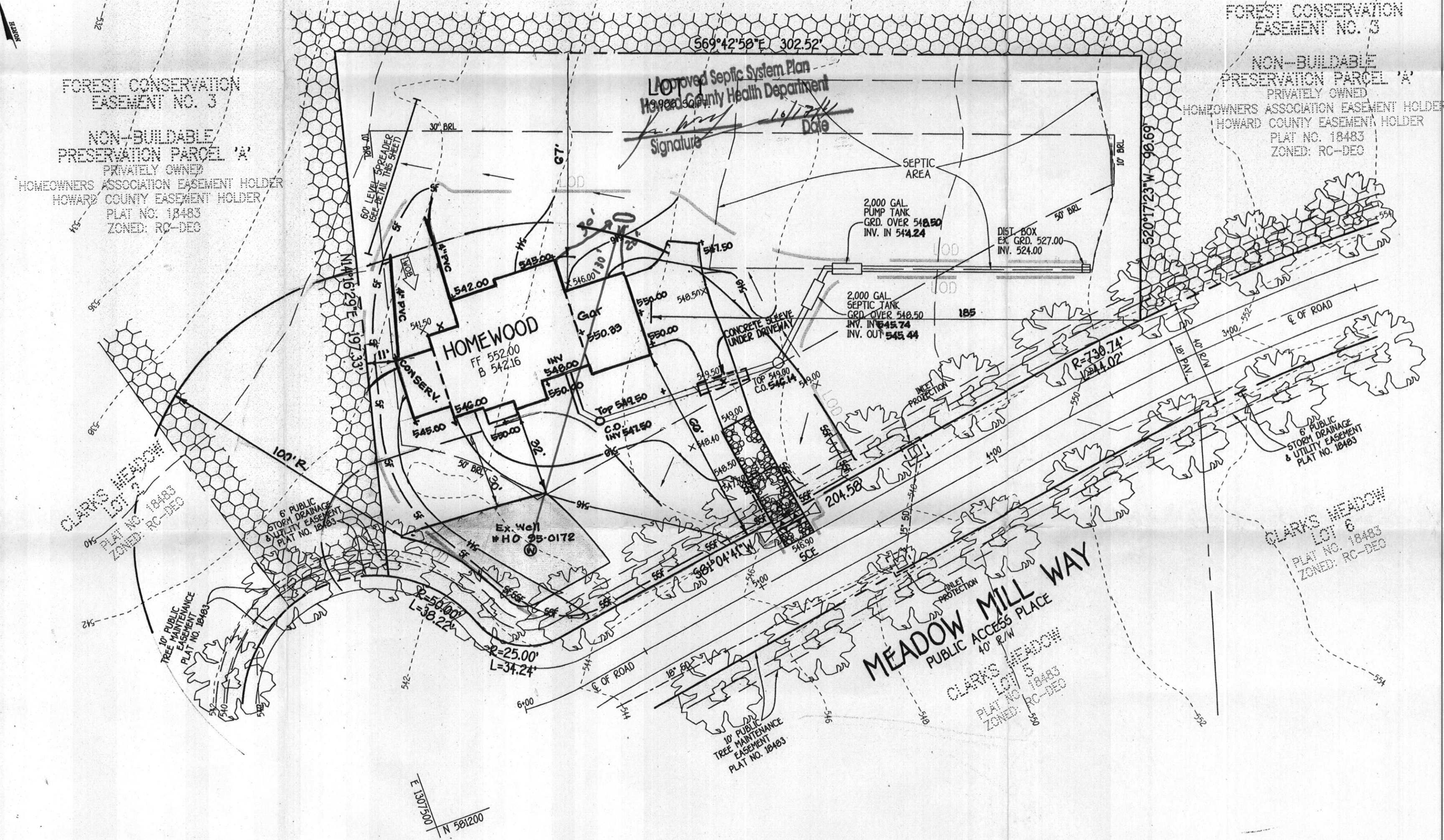
DORSEY MILL ROAD

50' ULTIMATE R/W
(LOCAL ROAD)
(SCENIC ROAD)



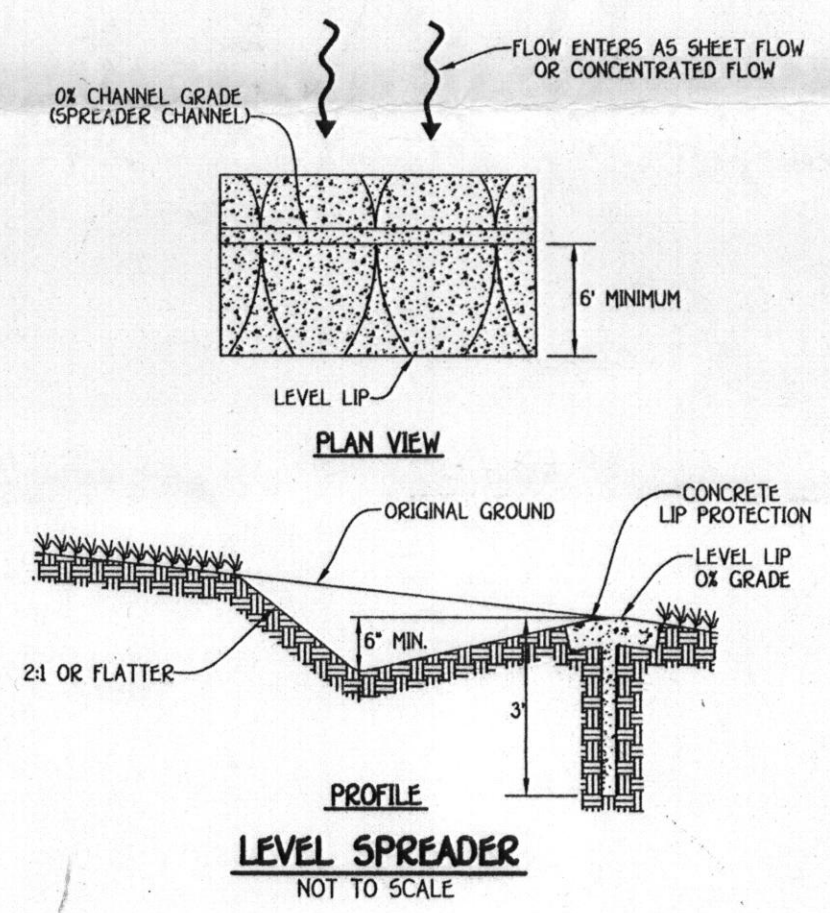
BENCH MARKS
 HO. CO. MON. 21A
 1502028.730 ELEV. 528.916
 CONCRETE MONUMENT SET
 3.5' FROM NORTHERN EDGE
 OF PAVING OF SHADY LANE
 145' FROM CL. OF SHARP ROAD
 AND 86.0' FROM CAP POLE #7.
 HO. CO. MON. 21B
 1502048.830 ELEV. 530.305
 2.5' FROM EASTERN EDGE
 OF PAVING OF SHARP ROAD
 APPROX. 6.1 MILES NORTH
 OF SHADY LANE. 1.2' FROM
 CAP POLE #4 TO CAP POLE #49887.

VICINITY MAP
SCALE: 1" = 2000'



GENERAL NOTES

- SUBJECT PROPERTY ZONED: RC-DEO
- TOTAL AREA OF PROPERTY: 292,591 SQ. FT. OR 6.7170 AC.
- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- FIELD RUN TOPOGRAPHIC SURVEY WAS PREPARED BY AIR SURVEY, INC. IN MARCH, 2001.
- NO WETLANDS CURRENTLY EXIST ON THE PROPERTY.
- DRIVEWAY CULVERTS SHALL BE CONSTRUCTED AT SITE DEVELOPMENT PLAN STAGE IN ACCORDANCE WITH APPROVED CULVERT SIZE SHOWN ON F-06-029.
- STORMWATER MANAGEMENT IS PROVIDED UNDER F-06-029.
- PLAT REFERENCE NO. 18483 & 18484
- STORMWATER MANAGEMENT HAS BEEN PROVIDED UNDER F-06-029 BY THREE (3) EXTENDED DETENTION FACILITIES WITH MICRO-PODS, NATURAL AREA CONSERVATION CREDIT, SHEET FLOW TO BUFFER CREDIT AND NON-ROOFTOP DISCONNECTION CREDIT.



The existing well shown on this plan HO 95-0172 has been field located by Fisher Collins & Carter, Inc. Professional Land Surveyors and is accurately shown

OWNER/BUILDER/DEVELOPER

DOUGLAS HOMES
P.O. BOX 620
ELLICOTT CITY, MARYLAND 21041
410-750-0522

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT."

ENGINEER'S CERTIFICATE

"I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 9753, EXPIRATION DATE IS 2/28/12.

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - - -	PROPOSED CONTOUR 2' INTERVAL
+ 362.5	SPOT ELEVATION
-567-567	SUPER SILT FENCE
EM	EROSION CONTROL MATTING
---	LIMITS OF DISTURBANCE
---	STREET TREES PER F-06-029

1500 sq. ft. well box and well noted to plan 1-17-2011
Rev. house to add side conservatory 3-8-2011

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PRIZ
ELLICOTT CITY, MARYLAND 21034
410-461-2855

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT. APPROVED:

 HOWARD SOIL CONSERVATION DISTRICT
 DATE: 12/15/10

SIGNATURE OF DEVELOPER:
 CARL CRUZMAN
 DATE: 12/14/10

EARL D. COLLINS
 DATE: 12/14/10

EARL D. COLLINS
 DATE: 12/14/10



Stamped Site Plan
B11002337

SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN
CLARK'S MEADOW
 LOTS 1, 11, 12, 14, 25 & 26
 ZONED: RC-DEO PLAT NO.: 18483 & 18484
 TAX MAP NO.: 21 PARCEL NO.: 227 GRID NO.: 17
 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: NOVEMBER, 2010

G.R 11-038