

APPLICATION

PERCOLATION TESTING

A 517386

P _____

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

DISTRICT _____

DATE July 26, 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 Christopher R. Cole and Victoria Carl Gray

ADDRESS 12182 Scaggsville Road, Fulton, MD PHONE 301-776-0181

AGENT OR PROSPECTIVE BUYER James M. Jost & Co., Inc.

ADDRESS 7370 Grace Drive, Columbia, MD PHONE 443-535-9200

PROPERTY LOCATION:

SUBDIVISION Cecil Cole Property Fulton Ridge LOT NO. 9 10

ROAD AND DESCRIPTION MD Route 26, 12,200 block, north side of road

TAX MAP 41 PARCEL # Z

SIZE OF LOT 1 Acre TYPE BLDG. SFD
(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.

James M. Jost
(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 _____

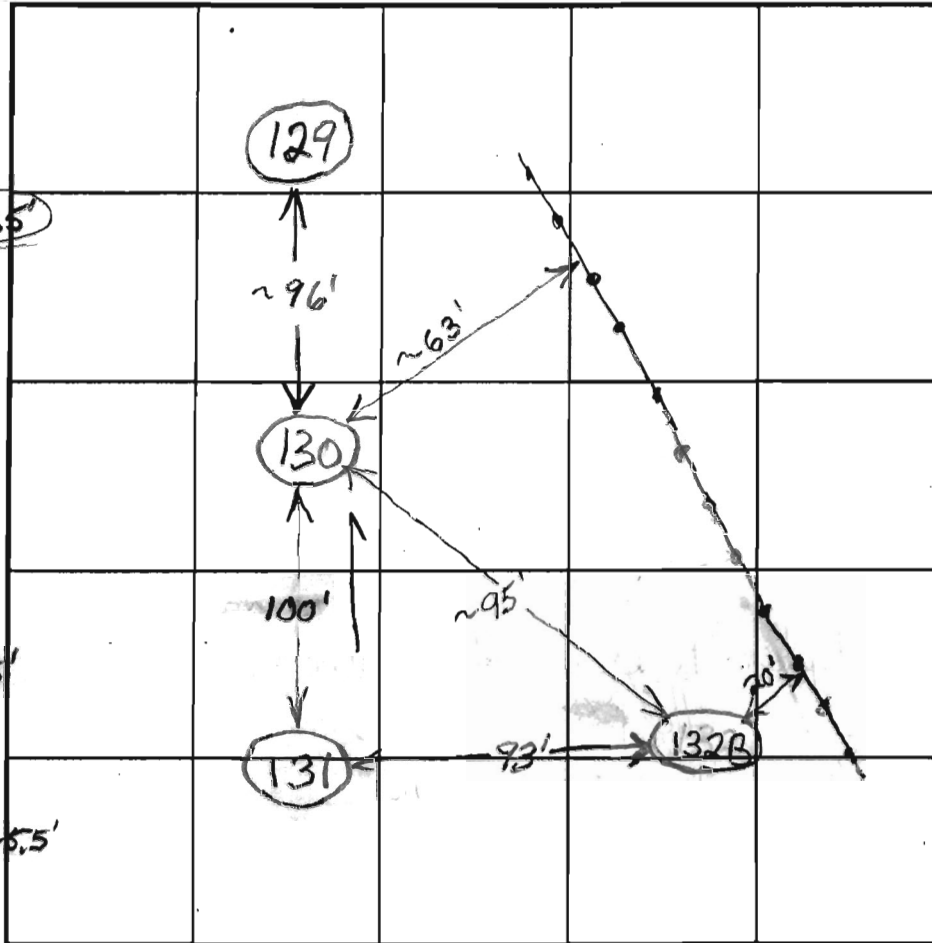
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (130)
 Red Br Heavy Loam
 Light Br Sa Loam 4'-4.5'
 ~25% Rock and Saprolite
 15.5'



SOIL PROFILE

0'

(132B)

Red Br Heavy Loam 4.5'-5.5'
 Beige Sa Loam
 25-30% Rock and Saprolite
 15'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 216

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/12/02	130	5.5'/15.5'	9:56:15	9:57	9:57	9:58:05	~1	O.K.
		12" x 12" 5.5'	10:03:30	10:04:40	10:04:40	10:06:20	min 40 sec	
	132B	5.5'/15'	10:13:30	10:15:20	10:15:20	10:18:20	3	O.K.
		7'	10:29	10:30:50	10:30:50	10:34:45	4	
	131	6.5'/15'	10:38:45	10:41:15	10:41:15	10:45:30	~4	O.K.

(131)

Red Br Heavy Loam 4'-6'
 Light Br Sa Loam
 ~20% Rock and Saprolite
 15'

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. Baker ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

SOIL PROFILE

0'

(130)

Red Br Heavy Loam 4'-4.5'

Light Br Sa Loam ~25% Rock and Saprolite 15.5'

(132B)

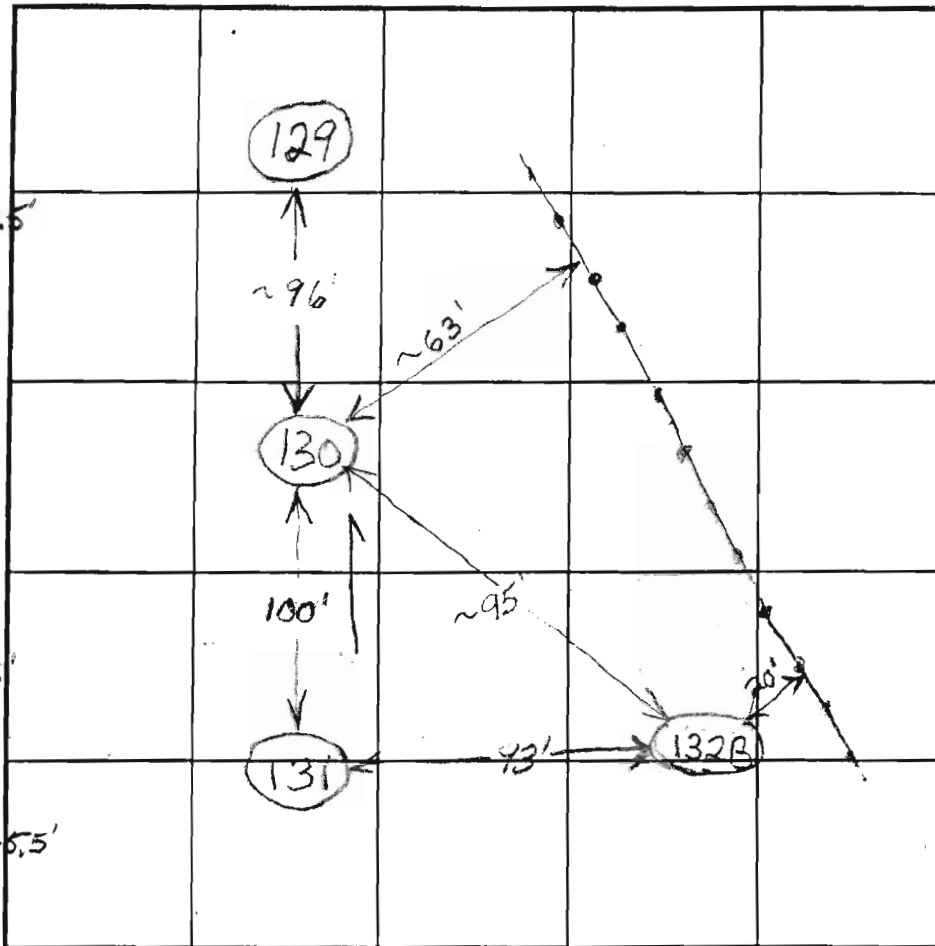
Red Br Heavy Loam 4.5'-5.5'

Beige Sa Loam 25-30% Rock and Saprolite 15'

(131)

Red Br Heavy Loam 4'-6'

Light Br Sa Loam ~20% Rock and Saprolite 15'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 216

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/12/02	130	5.5'/15.5'	9:56:15	9:57	9:57	9:58:05	~1	O.K.
	12"x12"	5.5'	10:03:30	10:04:40	10:04:40	10:06:20	1min 40sec	
	132B	5.5'/15'	10:13:30	10:15:20	10:15:20	10:18:20	3	O.K.
		7'	10:29	10:30:50	10:30:50	10:34:45	4	
	131	6.5'/15'	10:38:45	10:41:15	10:41:15	10:45:30	~4	O.K.

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. Baker ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

(126)

Or Br Loam

Med Br Very Micaceous Sa Loam

~20% Rock and Saprolite
H₂O Indicators Present - Probably Near Bottom

(125)

Red Br Heavy Loam

Tan Sa Loam

15-20% Rock and Saprolite

(127)

Red and Or Br Loams

Red Br Loam ~10% Rock

Med Br Sa Loam 10-15% Rock and Saprolite

SOIL PROFILE

(128)

Red Br Heavy Loam

Light Br Sa Loam

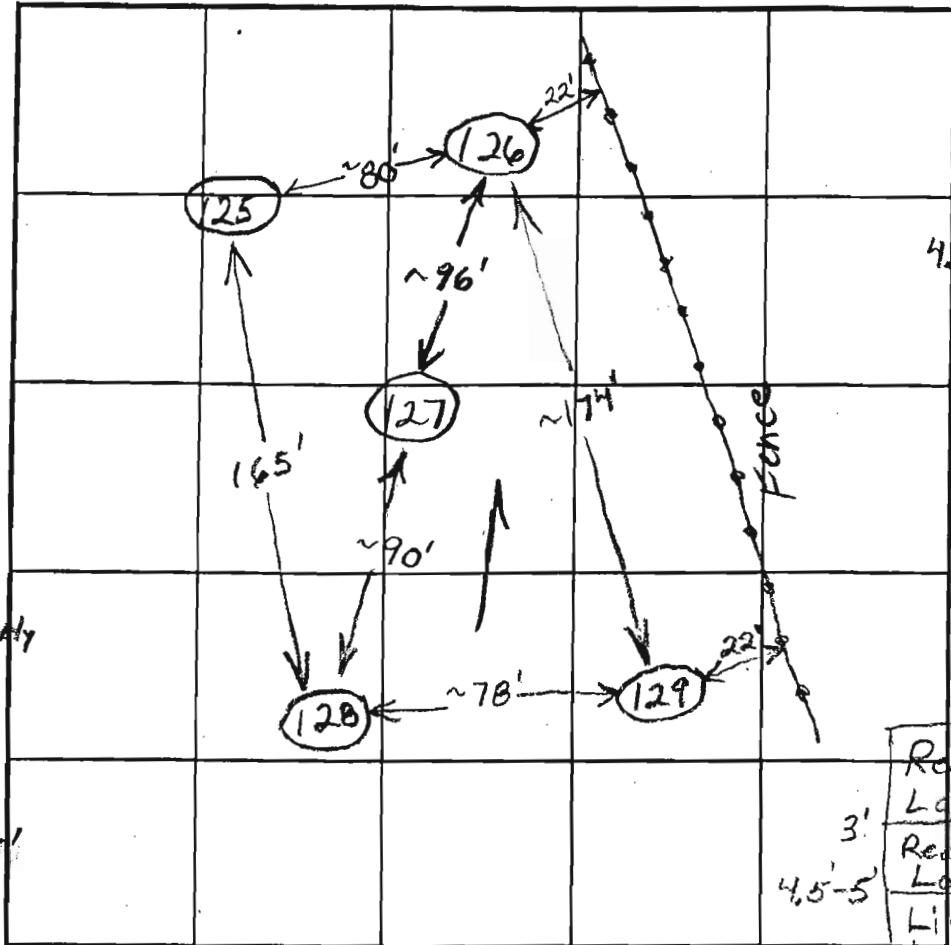
~10% Rock and Saprolite

(129)

Red Br Heavy Loam

Red Br Sa Loam

Light Br Sa Loam 15-20% Rock and Saprolite



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

Rt. 216

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/11/02	126	6' / 16' V	2:35	2:41	2:41	2:57	16	O.K.
	125	5'4" / 15' V	2:48	2:49:30	2:49:30	2:51:30	2	O.K.
	127	6' / 15.5' V	3:10	3:21	3:21	~ 7/8" in 30 min		Slow
	128	5' / 15.5' V	3:28	3:31:15	3:31:15	3:39:15	8	O.K.
9/12/02	127	6.5'	9:27	9:29:30	9:29:30	9:38:30	9	O.K.
	129	3.5' / 15' V	9:43	9:45:30	9:45:30	9:51	5 1/2	O.K.

REMARKS

TYPE OF SOIL

TESTED BY B. Baker

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

15.5'

COUNTY #

SOIL PROFILE

(131A)

Red Br and Or Br Heavy Loam With Gray Mottling Below 2'

3.5' - 5.5'

Or Br Sa Loam

>50%

Quartz Boulders Below 7' Hard Bottom

11.5'

(130A)

Red Br and Or Br Heavy Loam and Loams Gray Mottling Below 18" + 6.5' - 7'

Beige Sa Loam ~20% Rock and Saprolite

13'4"

(127A)

Or Br Heavy Loam With Gray Mottling Below 2' Beige and Or Br Sa Loam, 10-15% Saprolite

3.5' - 4.5'

13'

(131A)

~82'

(130A)

~42'

~112'

(131)

(132B)

(133A)

~60'

133A Stake

~83'

(133B)

~63'

~45'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(133A)

Red Br and Or Br Heavy Loam and Loams Gray Mottling From 3.5' - 5.5'

5.5'

Red Br Sa Loam

~20%

Rock and Saprolite

12'

(133B)

Red Br and Or Br Heavy Loam

3.5'

Or Br Loam and Sa Loam

5.5'

Red Br Sa Loam 15-20% Rock and Saprolite

6.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/28/03	131A	5' / 11.5'	1:23	1:40	1:40		Slow (F)	
		7'	1:22:30	1:25:30	1:25:30	1:30:30	5	
	130A	4.5' / 13.4"	1:43:40	1:59	1:59	stopped	Slow W.S.	
		6.5'	1:43:30	1:47	1:47	1:59	12	
	127A	13' V	- See Profile					O.K.
	133B	6'8" / 13.4"	3:26	3:33	3:33	3:47	14	
		4'8"	3:26	~3/8" in 15 minutes			slow	
	133A	4.5' / 12'	2:47	2:59	2:59	3:23	24 O.K.	
		6'10"	2:46	2:54	2:54	3:10	16	

REMARKS

TYPE OF SOIL Holes 127A, 130A + 133A May Require Wet Season Testing

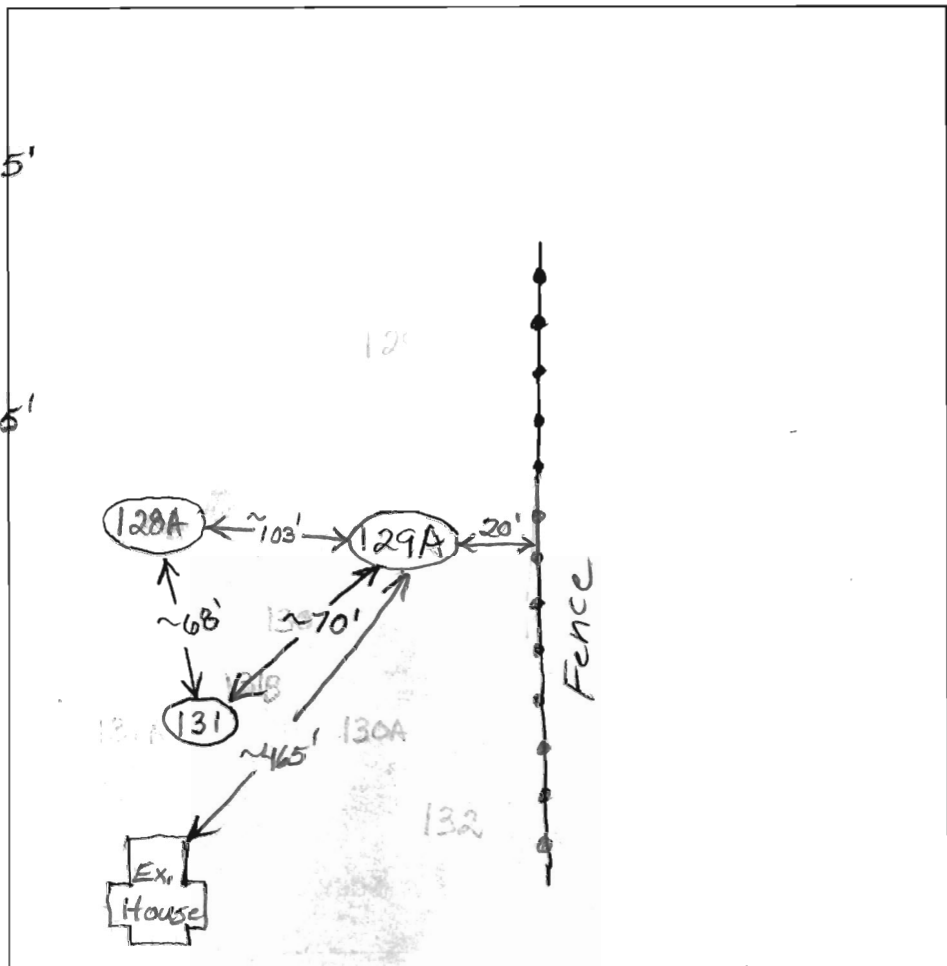
TESTED BY B. Baker, F. Alfonso ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

AP 129A

Red Br Heavy Loam 3'-3.5'
 Or Br Loamy Si Loam and Sa Loam Mixture Very Little Rock 5'-5.5'
 Red Br Sa Loam 35-40% Rock and Saprolite 14'



Rt. 216

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/20/03	129A	3.5' / 14' V	2:55	3:02	3:02	3:10:30	8 1/2
		5.5'	2:55	2:57:50	2:57:50	3:05	~7

O.K.

REMARKS _____
 SANITARIAN B. Baker BACKHOE Fogles OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 517386

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Cole

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 12182 Scaggsville Rd. Fulton MD 20759
STREET CITY/TOWN STATE ZIP

APPLICANT James Jost

DAYTIME PHONE (443) 535-9200 CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 12182 Scaggsville Rd. _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 13 PARCEL(S) 2 PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

COUNTY #

SOIL PROFILE

(128A)

Red Br Heavy Loam

4'-4.5'

Red Br Loam

~10% Rock

7.5'

Beige Sa Loam

~20% Rock

and Saprilitic

14'

(131B)

Red Br Heavy Loam

4'-5'

Red Br Si Loam and Sa Loam

~10% Rock

7.5'

Tan Sa Loam

25-30% Rock

13.5'

(131C)

Red Br Heavy Loam

3.5'-4.5'

Red Br Loam and or Br Sa Loam

~15% Rock

5'-5.5'

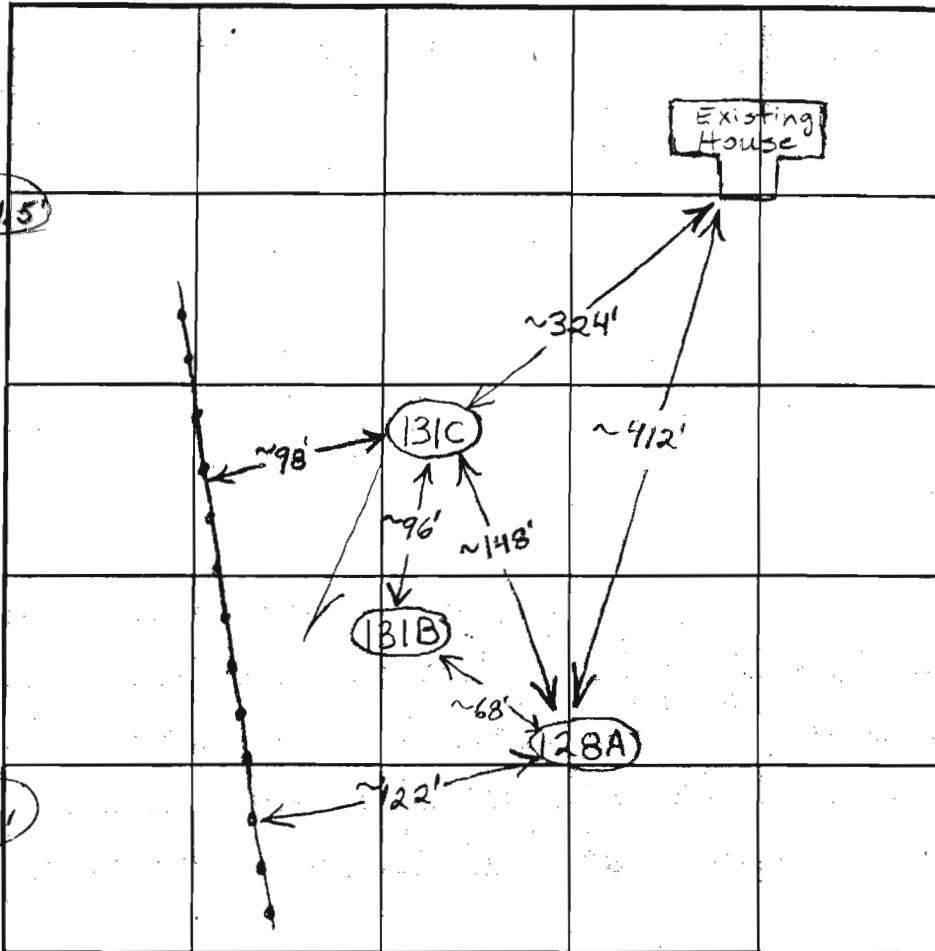
Red Br and Beige Sa Loam

~25% Rock

~50% Rock and Saprilitic

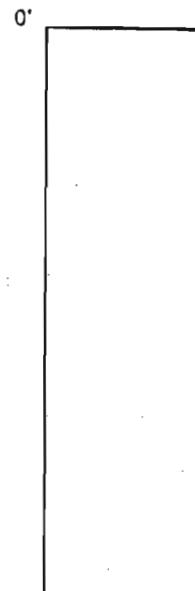
Below 7'

13.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/15/03	128A	4'3" / 14" V	9:10	9:24:30	9:24:30	9:41:30	17	O.K.
		5'10"	9:09	9:12	9:12	9:22	10	
		6'8"	9:51	9:54:15	9:54:15	9:59	~5	
	131B	4' / 13.5" V	9:30	9:51	9:51	10:20	27	O.K.
		6'	9:33:30	9:34:30	9:34:30	9:36:30	2	
		7.5'	10:27:30	10:31	10:31	10:36	5	
	131C	4.5' / 13.5" V	10:04:30	10:05:30	10:05:30	10:07:30	2	O.K.
		6.5'	10:05	10:05:45	10:05:45	10:06:45	1	For shallow system
	Repair	6.5'	10:12	10:13:30	10:13:30	10:15:40	~2	
		8'	10:39:10	10:41:30	10:41:30	10:44:45	~3	

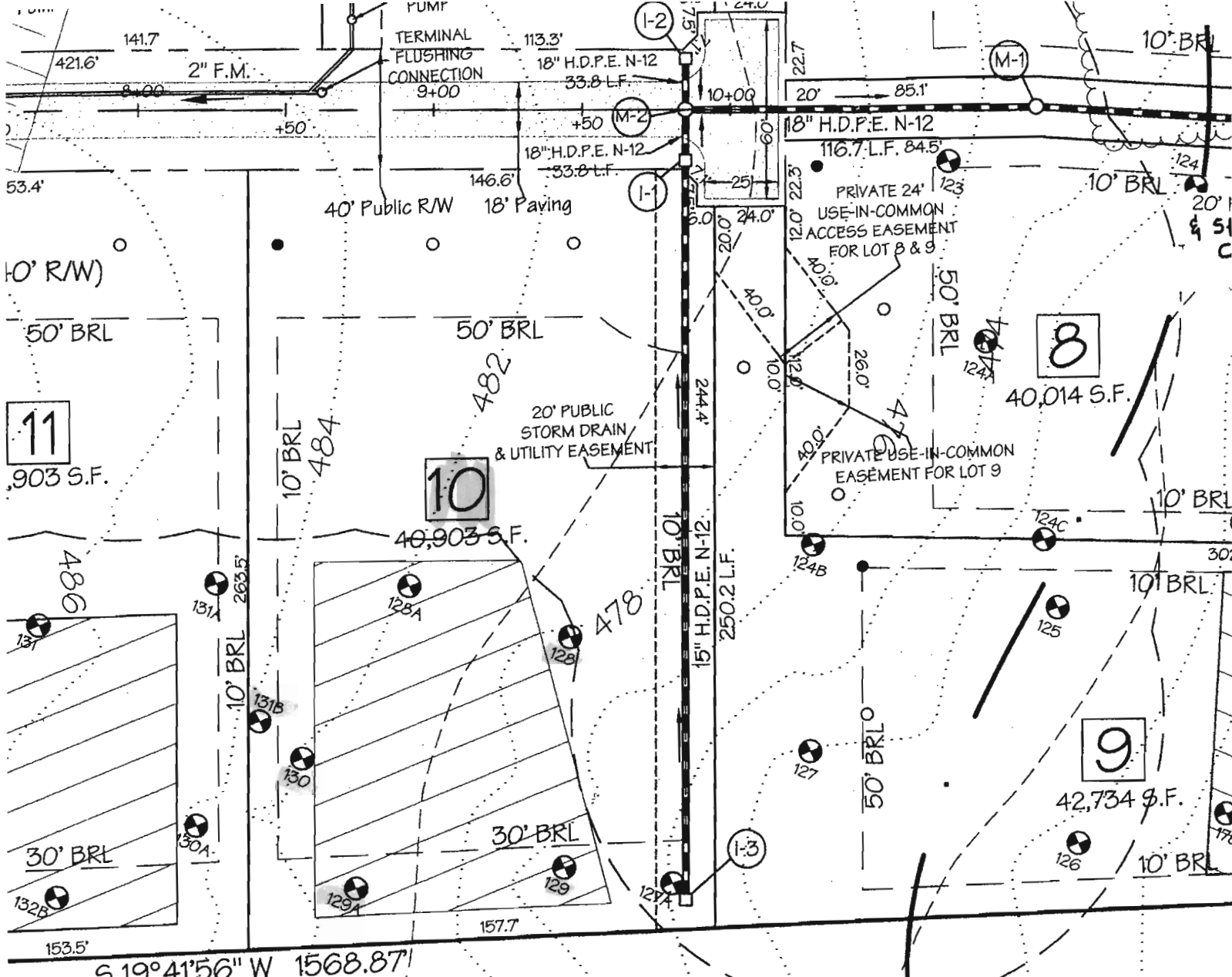
REMARKS 131C is Marginal - Keep System Shallow

TYPE OF SOIL

TESTED BY B. Baker ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM



DRENTINE J. BOARMAN
 ROSETTE A BOARMAN
 190/306
 ZONING RR-DEO

*Perc Cert
 as revised for Final*

-EKB2
 M1C3

TENTATIVELY APPROVED
 DEPT. OF PLANNING AND
 ZONING OF
 HOWARD COUNTY

with M. Coughlin
 PLANNING DIRECTOR
 DATE 5/10/15
 -1A



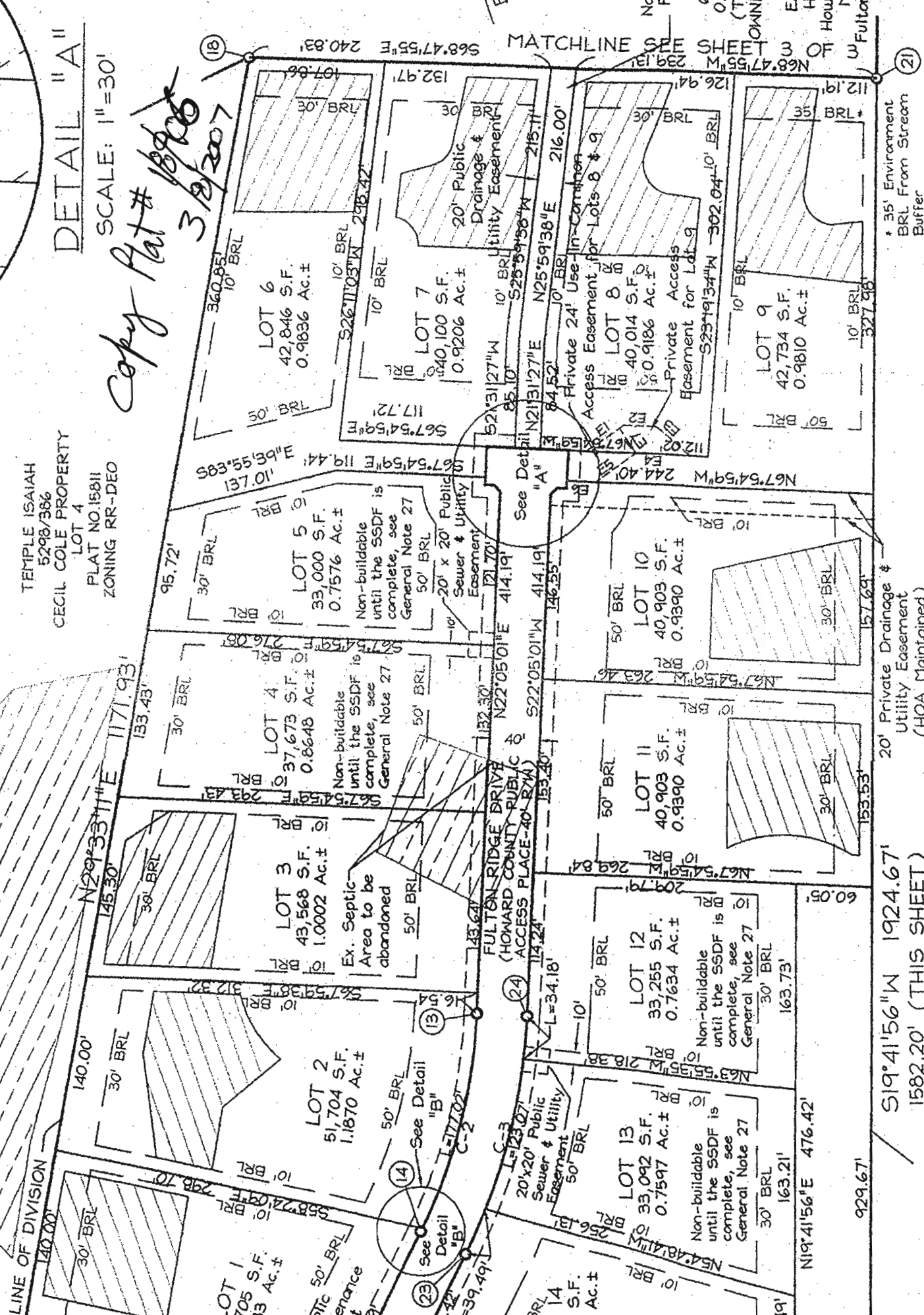
9251 (410)	
DESIGNED	S.D.H.
DRAWN	M.D.L.

DETAIL "A"

SCALE: 1"=30'

*Copy Plat # 189/006
3/2/2007*

TEMPLE ISIAIAH
5298/386
CECIL COLE PROPERTY
LOT 4
PLAT NO. 15811
ZONING RR-DEO



Owners: Christopher R. Cole
Gail Victoria Gray
796 Rocky Road
Johnson, VT 05656-9151

FLORENTINE J. BOARMAN
ROSETTE A BOARMAN
190/306
ZONING RR-DEO
P.62

S19°41'56"W 1924.67'
1582.20' (THIS SHEET)

* 35' Environment
BRL From Stream
Buffer

ACCESS	
Bearing	
12'49" W	

Part Non-Bui
Preser
Parcel
6007 :
0.1379
(THIS SI
OWNER: P
Own
EASEM
HOLDE
Howard C
Maryla
Fulton Ridg

E 133

FO 3 SHEETS
MATCHLINE
N68.4755" W
239.131
126.941
112.191
327.981

107.861
132.971
568.4755" E 240.831

(18)

(21)

LOT 6
42,846 S.F.
0.9836 Ac.±

LOT 7
440,100 S.F.
0.9206 Ac.±

LOT 8
40,014 S.F.
0.9186 Ac.±

LOT 9
42,734 S.F.
0.9810 Ac.±

LOT 5
33,000 S.F.
0.7576 Ac.±

LOT 10
40,903 S.F.
0.9390 Ac.±

LOT 4
37,673 S.F.
0.8648 Ac.±

LOT 11
40,903 S.F.
0.9390 Ac.±

LOT 3
43,568 S.F.
1.0002 Ac.±

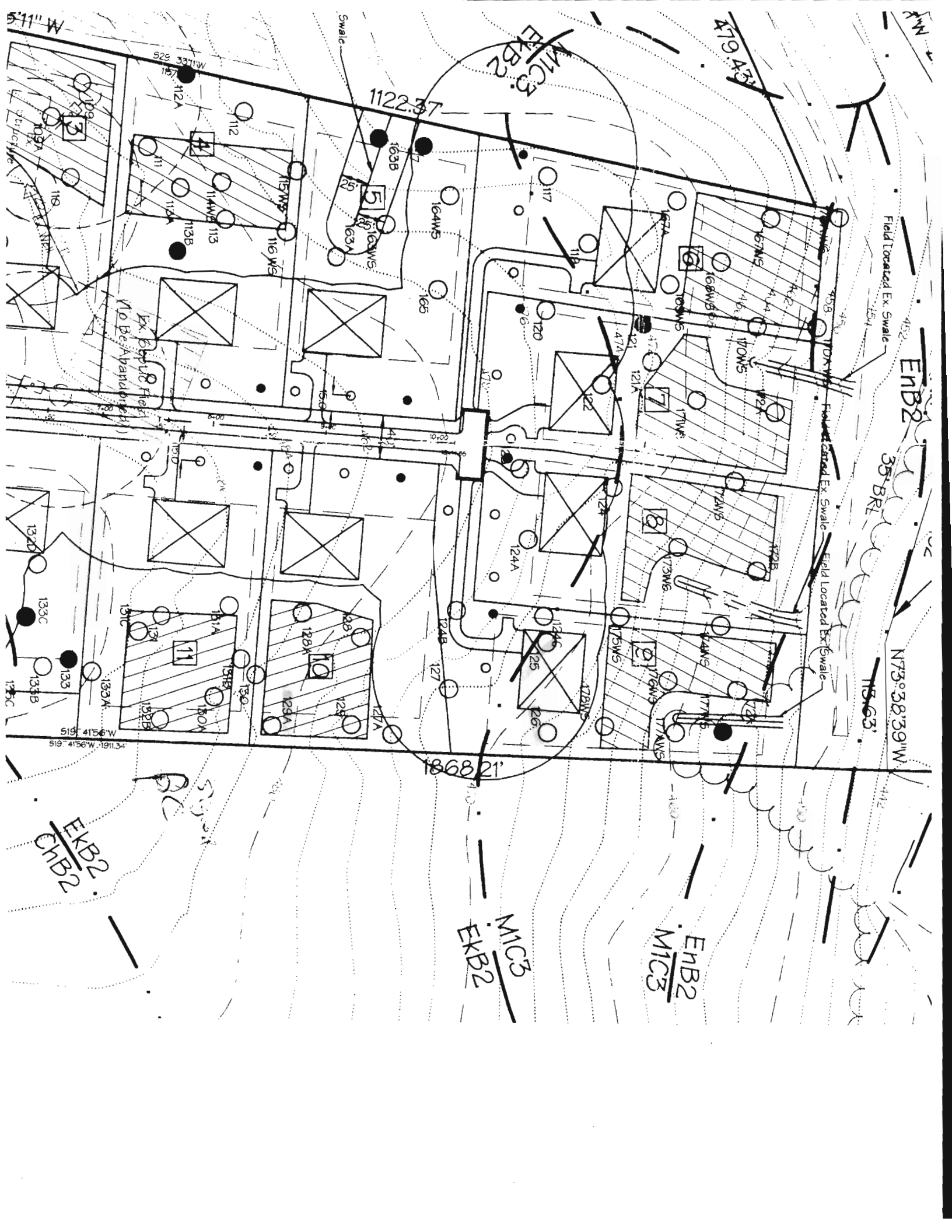
LOT 12
33,255 S.F.
0.7634 Ac.±

LOT 2
51,704 S.F.
1.1870 Ac.±

LOT 13
33,092 S.F.
0.7597 Ac.±

LOT 1
705 S.F.
0.1613 Ac.±

LOT 14
S.F.
Ac.±



111°11' W

M1C3

1122.37

479.43

~~M1C3~~
~~EKB2~~

Field Located Ex. Swale

ENB2

35' BR

N73°38'39\"

18.63'

Ex. Buried Field
(No Re-Abandonment)

Field Located Ex. Swale

Field Located Ex. Swale

1868.21

M1C3
ENB2

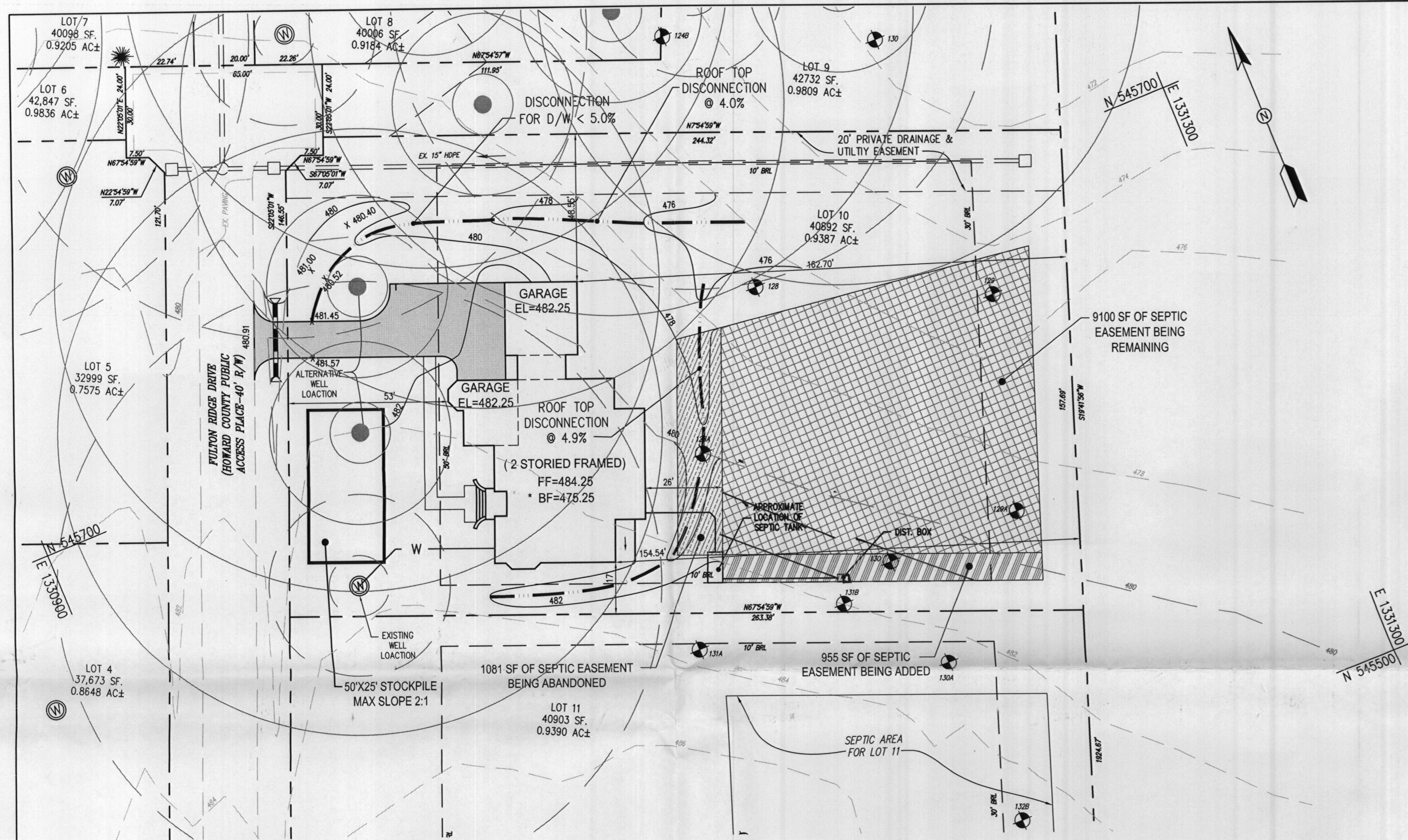
ENB2
M1C3

EKB2
ChB2

519°41'56\"

Swale

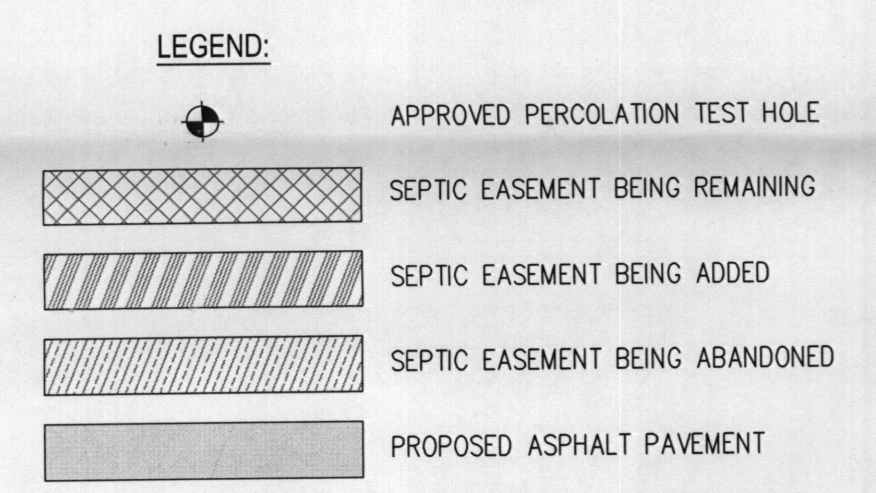




SEPTIC TANK

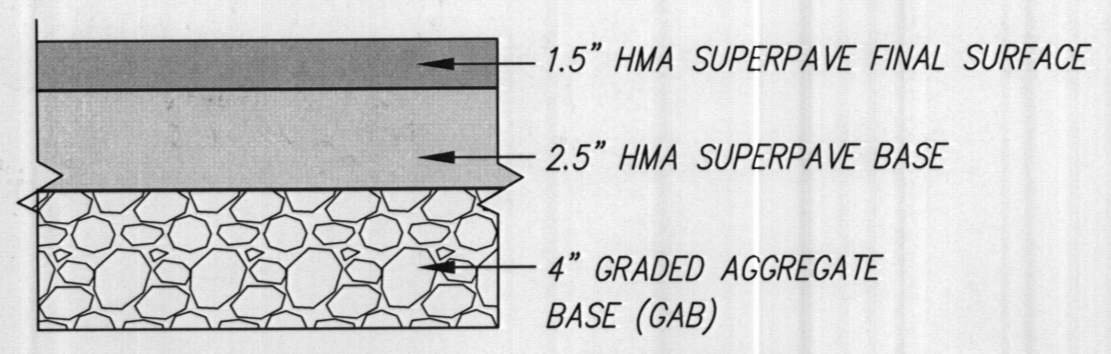
INV. OUT OF HOUSE	478.80
INV. INTO SEPTIC TANK	478.30
INV. OUT SEPTIC TANK	478.00
GROUND OVER SEPTIC TANK	482.30
INV. INTO DIST. BOX	477.80
INV. OUT OF DIST. BOX	477.70
GROUND OVER DIST. BOX	481.00

*** NOTE: BASEMENT WILL NOT DRAIN BY GRAVITY.**

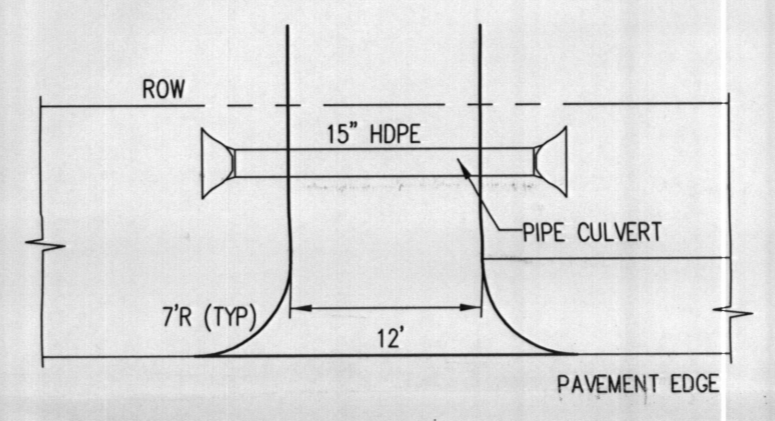


APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

Sanjay Patel 8/31/2009
 HOWARD COUNTY HEALTH OFFICER DATE



HOWARD COUNTY PAVING SECTION - P1
 (HO. CO. DETAIL R-2.01)
 NOT TO SCALE



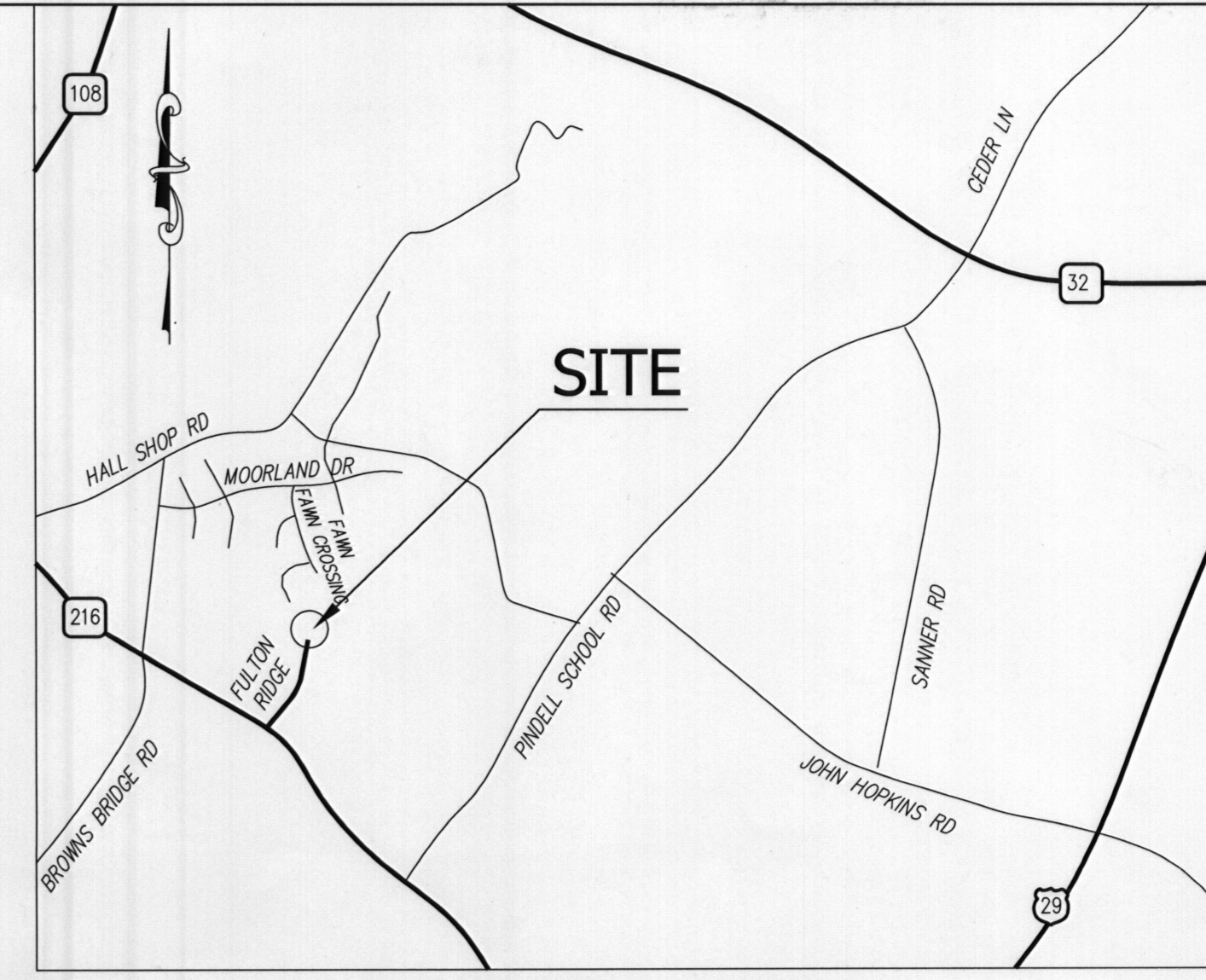
DRIVEWAY CULVERT DETAIL
 NO SCALE

REVISED PERCOLATION CERTIFICATION NOTE:

- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS 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 SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- TOPOGRAPHY SHOWN IS AT TWO-FOOT CONTOUR INTERVALS AND HAS BEEN FIELD VERIFIED OR FIELD RUN.
- ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WITHIN 200' DOWNGRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
- THIS PLAN IS FOR RECONFIGURATION OF SEWAGE AREA.
- THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT #18906. REFER TO PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.

GENERAL NOTES:

- TOPOGRAPHY SHOWN WAS FIELD RUN BY LDE, INC. DATED 2006.
- EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
- SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
- ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS F-06-111.
- SEPTIC TANK FOR THIS LOT IS 2,000 GALLONS.
- THE EXISTING WELL SHOWN ON THIS PLAN, 110-95-0544, HAS BEEN FIELD LOCATED BY AB CONSULTANTS, INC. AND IS ACCURATELY SHOWN.

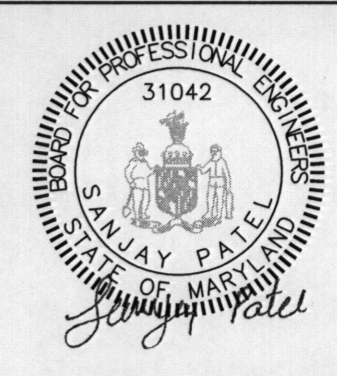


VICINITY MAP
 SCALE: NTS
 ADC MAP 18, GRIDE E-2

Rev. No.	Revision	Rev. Date

ENGINEER
AB CONSULTANTS, INC.
 9450 ANNAPOLIS ROAD
 LANHAM, MARYLAND 20706
 PHONE: (301) 306-3091
 FAX: (301) 306-3092

PROFESSIONAL CERTIFICATION:
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 31042, EXPIRATION DATE: 02/18/11

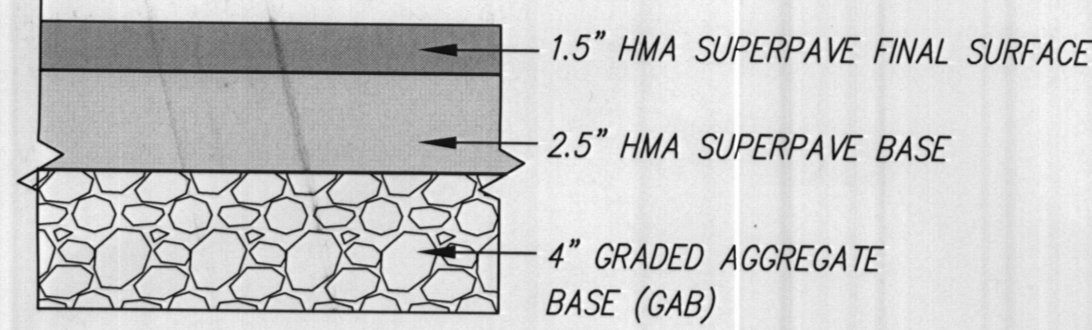
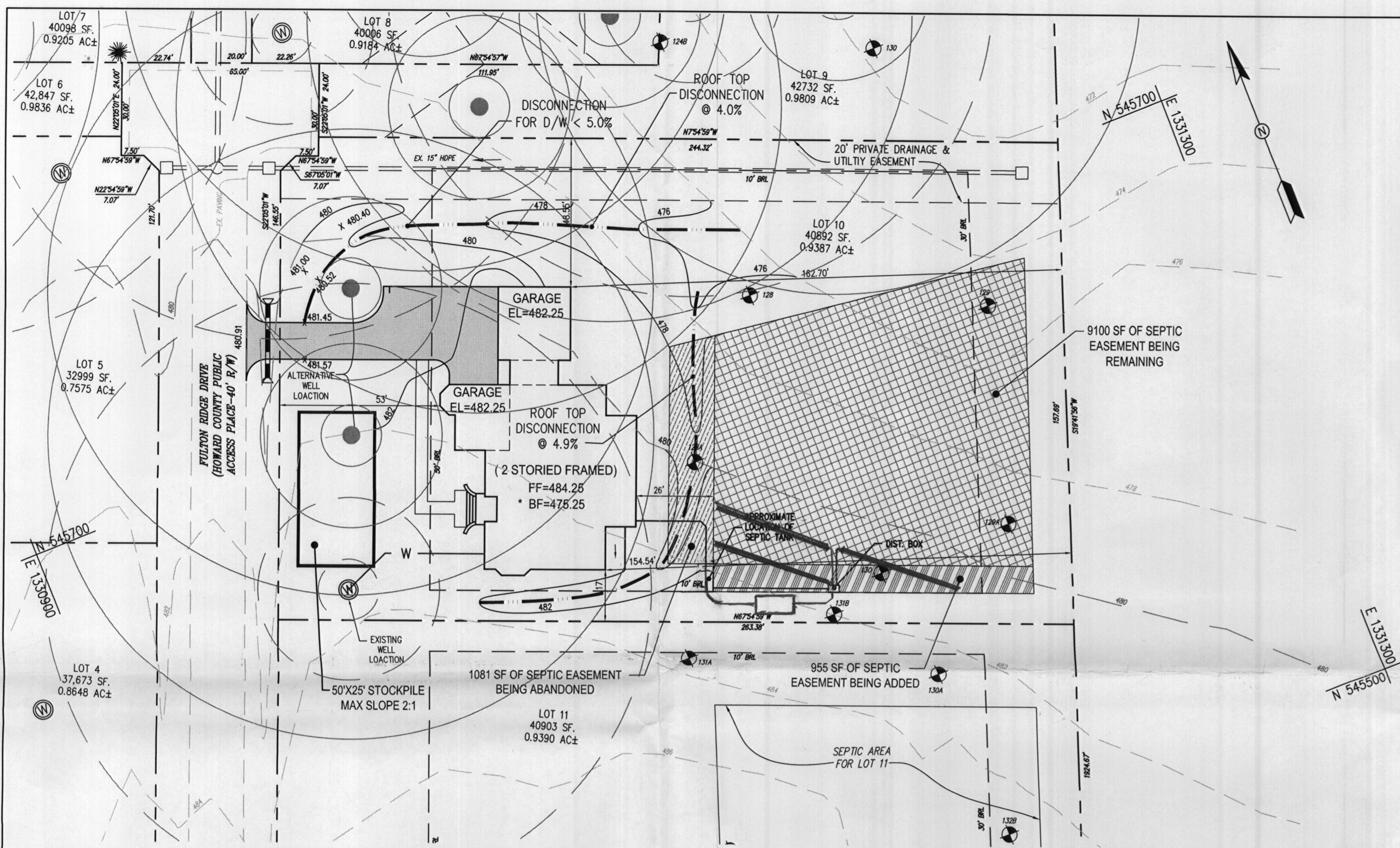


OWNER:
 TIM PASSALAUQA
 6219 WOODCREST DRIVE
 ELLICOTT CITY, MD 21043
 tim.suncoastbuilder@gmail.com

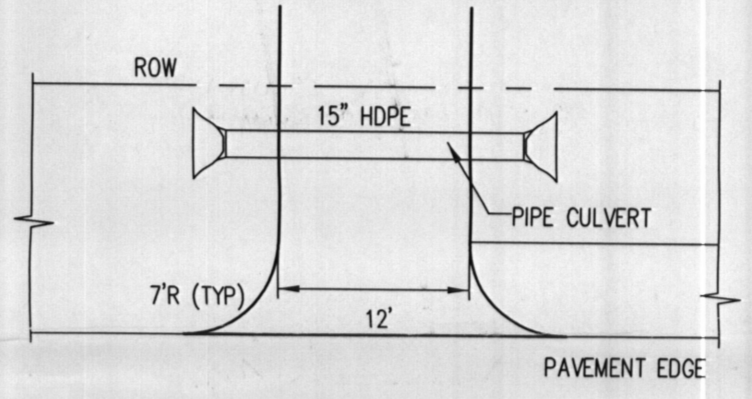
FULTON RIDGE LOT 10
REVISED PERCOLATION CERTIFICATION LOT PLAN

PROJECT NO. 09-148
 SCALE: 1"=30'
 DATE: 08/17/09
 DRAWN BY: HRP
 CHECKED BY: SBP

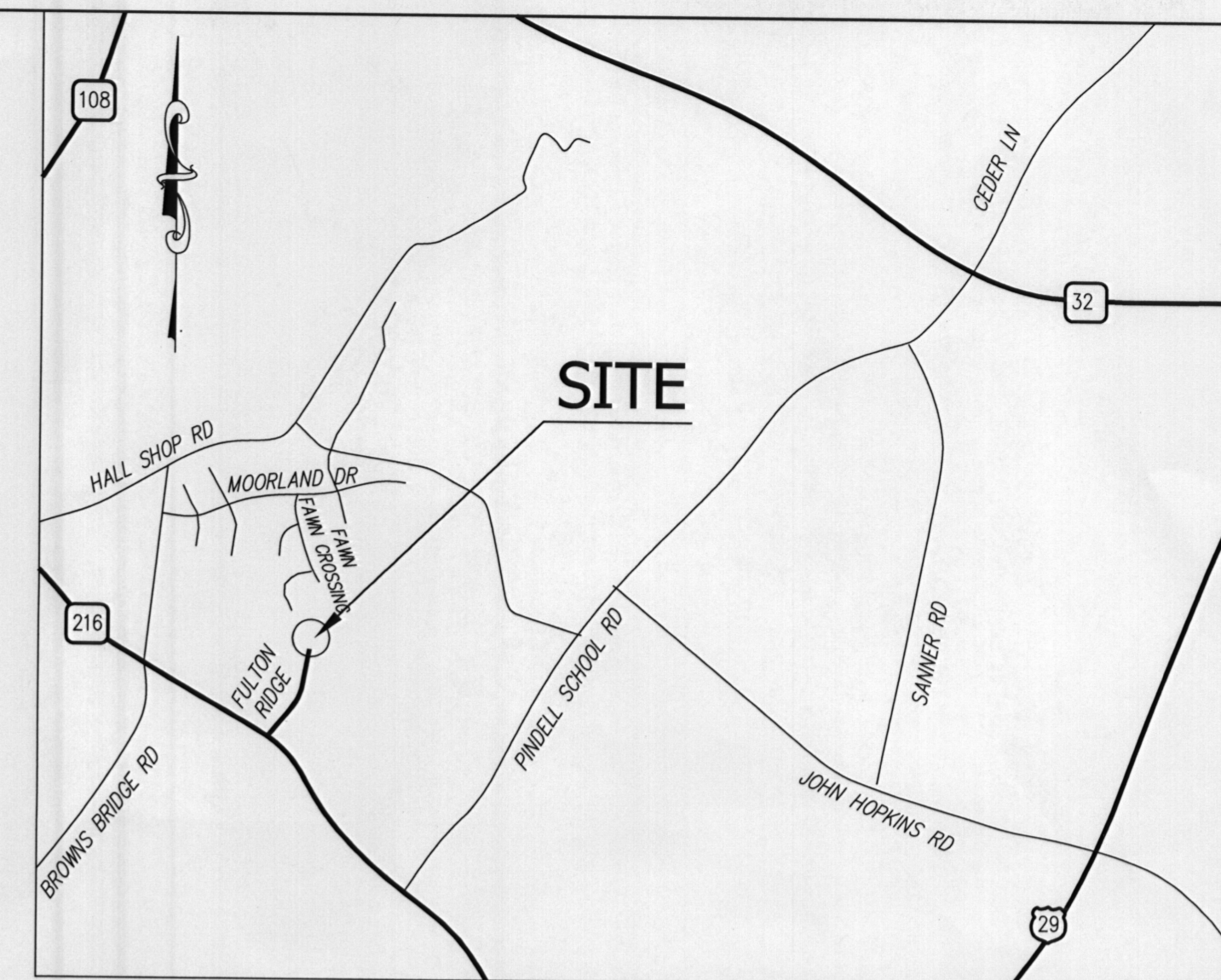
12126 FULTON RIDGE DRIVE
 FULTON, MD 20759
 TAX MAP NO. 41, GRID 13, PARCEL NO. 206
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



HOWARD COUNTY PAVING SECTION - P1
(HO. CO. DETAIL R-2.01)
NOT TO SCALE



DRIVEWAY CULVERT DETAIL
NO SCALE



VICINITY MAP
SCALE: NTS
ADC MAP 18, GRIDE E-2

SEPTIC TANK

INV. OUT OF HOUSE	478.60
INV. INTO SEPTIC TANK	478.30
INV. OUT SEPTIC TANK	478.00
GROUND OVER SEPTIC TANK	482.30
INV. INTO DIST. BOX	477.80
INV. OUT OF DIST. BOX	477.70
GROUND OVER DIST. BOX	481.00

* NOTE: BASEMENT WILL NOT DRAIN BY GRAVITY.

LEGEND:

	APPROVED PERCOLATION TEST HOLE
	SEPTIC EASEMENT BEING REMAINING
	SEPTIC EASEMENT BEING ADDED
	SEPTIC EASEMENT BEING ABANDONED
	PROPOSED ASPHALT PAVEMENT

REVISED PERCOLATION CERTIFICATION NOTE:

- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS 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 SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
- TOPOGRAPHY SHOWN IS AT TWO-FOOT CONTOUR INTERVALS AND HAS BEEN FIELD VERIFIED OR FIELD RUN.
- ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WITHIN 200' DOWNGRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
- THIS PLAN IS FOR RECONFIGURATION OF SEWAGE AREA.
- THE LOT SHOWN HERON WAS RECORDED ON THE PLAT #18906. REFER TO PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.

GENERAL NOTES:

- TOPOGRAPHY SHOWN WAS FIELD RUN BY LDE INC. DATED 2006.
- EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
- SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
- ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS F-06-111.
- SEPTIC TANK FOR THIS LOT IS 2,000 GALLONS.
- THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-0544, HAS BEEN FIELD LOCATED BY AB CONSULTANTS, INC. AND IS ACCURATELY SHOWN.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

Tim Passalacqua 8/31/2008
HOWARD COUNTY HEALTH OFFICER DATE

Rev. No.	Revision	Rev. Date

ENGINEER
AB CONSULTANTS, INC.
 9450 ANNAPOLIS ROAD
 LANHAM, MARYLAND 20706
 PHONE: (301) 306-3091
 FAX: (301) 306-3092
 CONTACT: SANJAY PATEL, PE (EXT. 121)

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OWNER: TIM PASSALACQUA 6219 WOODCREST DRIVE ELLCOTT CITY, MD 21043 tim.suncoastbuilder@gmail.com	FULTON RIDGE LOT 10 REVISED PERCOLATION CERTIFICATION LOT PLAN 12126 FULTON RIDGE DRIVE FULTON, MD 20759 TAX MAP NO. 41, GRID 13, PARCEL NO. 206 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	PROJECT NO. 09-148 SCALE: 1"=30' DATE: 08/17/09 DRAWN BY: HPP CHECKED BY: SBP
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