

LAYOUT _____ INSP 4 _____

INSP 2 _____ INSP 5 _____

INSP 3 _____ INSP 6 _____

ISSUE DATE: _____

APPROVAL DATE: _____

PERMIT INDEXED

04-352385

P _____

A 35610

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

_____ IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Middle Trail LOT NUMBER: 19-B

ADDRESS: 16349 Old Frederick Road PROPERTY OWNER: Agle

SEPTIC TANK CAPACITY (GALLONS): _____ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: _____

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	_____
NOTES:	_____

PLANS APPROVED: _____ DATE: _____

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

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
BUILDING PERMIT SIGNED
AND RETURNED
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

1-7-05 BOD 151343-6A266

A 35610

6/10/85
Now

PERMIT

6-19-85
approved P-35610 A
840 A-21222

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

ELLICOTT CITY
DISTRICT 6th

INDEXED

DATE 6/5/85

John Boether IS PERMITTED TO INSTALL ALTER

ADDRESS 16487 Frederick Road, Woodbine, Maryland 21797 PHONE 854-6087

SUBDIVISION Middle Trail ROAD 10339 Old Frederick Rd. LOT 19B, B, C, D

PROPERTY OWNER Richard and Sherri Cross 16349 Agle 19B

ADDRESS 710 207th Street, Pasadena, Maryland 21122

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1,000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 550 sq. ft. total absorbent sidewall area in system. Inlet at 4 ft. below original grade and maximum depth 9 feet below original grade. Total length of trenches is 110 ft. NO TRENCH IS TO EXCEED 100 FEET IN LENGTH. Start the trench at the point 20 ft. from the lot line C. Is 402.10 long and 175 ft. from the lot line that is 118.64 ft. long. Continue the trench toward the 118.64 ft. lot line and keep it on level ground, parallel to the slope. CALL FOR INSPECTION OF TRENCH BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

BLDG. PERMIT SIGNED
AND RETURNED 2-24-98
Serial # B01109995
Enclose Copying manual

PLANS APPROVED BY Frank A. Skinner DATE 12/19/75

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH

NOTE NO DRY WELL SHALL EXCEED 16 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS

PERMIT VOID AFTER THREE YEARS

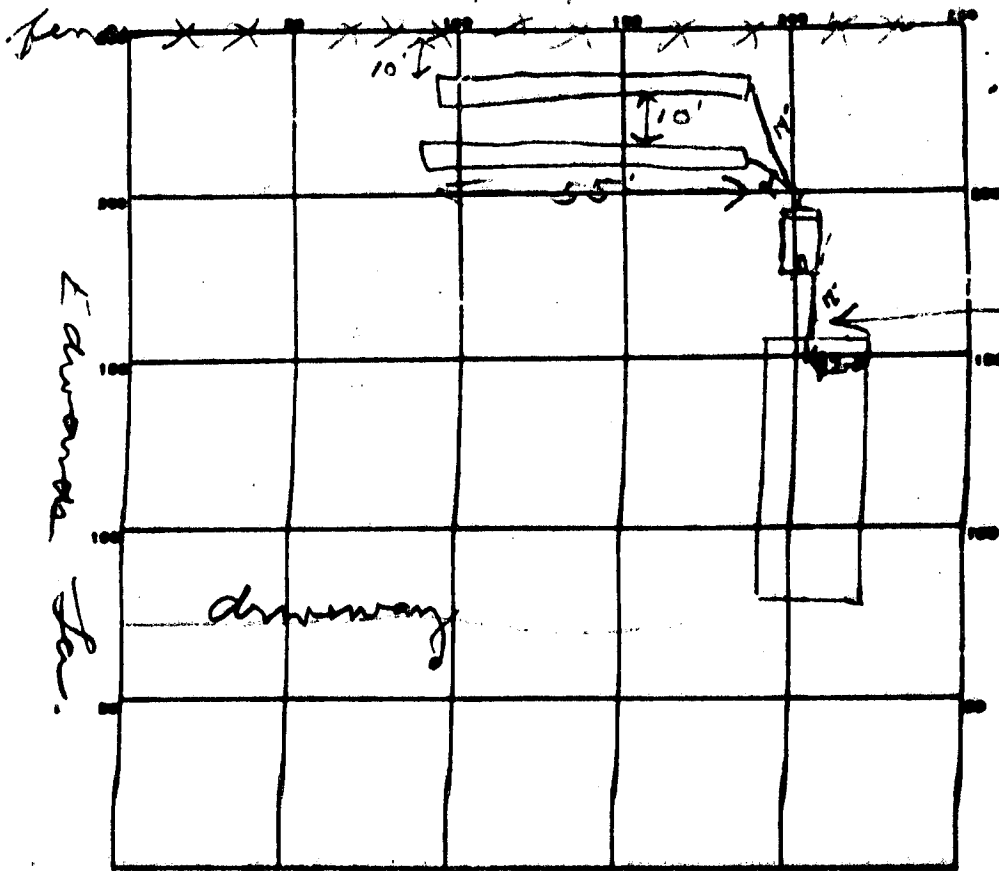
NOTE INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

41993
35610A



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

5 FT 7 PIPE

PERMIT CARD _____

ST
NO 6113195

SEPTIC TANK, LEVEL 1500

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 2 (EACH 55 FT LONG) TOTAL BOTTOM AREA _____

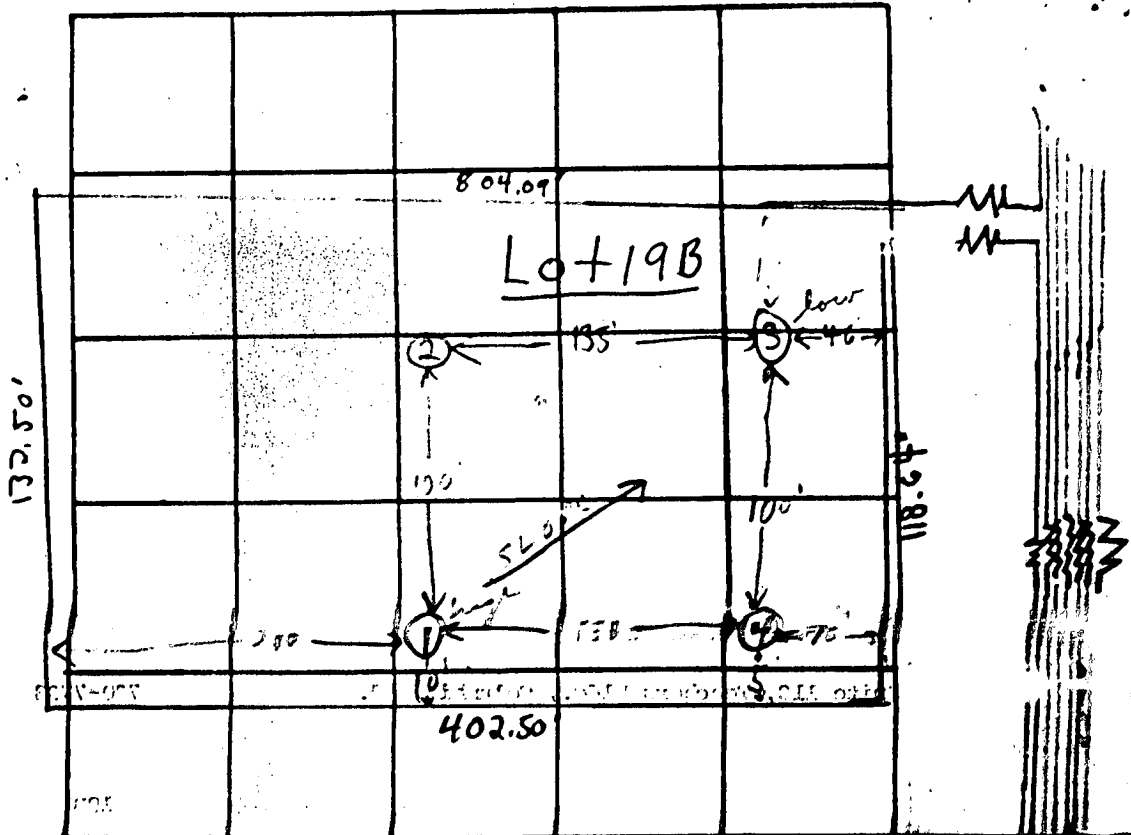
SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 6/10/85 OK to add stone in trenches
6/13/85 ADD STONE & HOOK UP TANK BOX & TRENCHES

DATE SYSTEM APPROVED 6/11/85

INSPECTOR SPAL



INDICATE NORTH - NAME ADJACENT ROADWAY AS ONE LINE.

← to Ellinor City ← Old Fred. K Road

DATE	TEST NO.	DEPTH	PORE-WATER		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/10/75	1	5'	11:40	11:51	11:51	12:01	7 min	
	1A	12 1/2'	11:40	11:44	11:44	11:51	7 min	
	2	3 1/2'	11:47	11:54	11:54	12:09	13 min	
	2A	12'	11:47	11:53	11:53	12:01	8 min	
	3 low	4 1/2'	12:04	12:08	12:08	12:15	7 min	
	3A	12 1/2'	11:56	11:58	11:58	12:00	2 min	
	4	12'	Clayey to silty, brown & weathered sandstone below					2 min
	3B	12 1/2'	12:21	12:23	12:23	12:27	4 min	

10 min avg
150 p.p.a.
trench 4-28

REMARKS: 45 min before 4:29' - no deeper. Note: trench location - shifted down hill to accommodate water well.

TYPE OF SOIL: Clayey 3-5' silty brown & weathered sandstone below

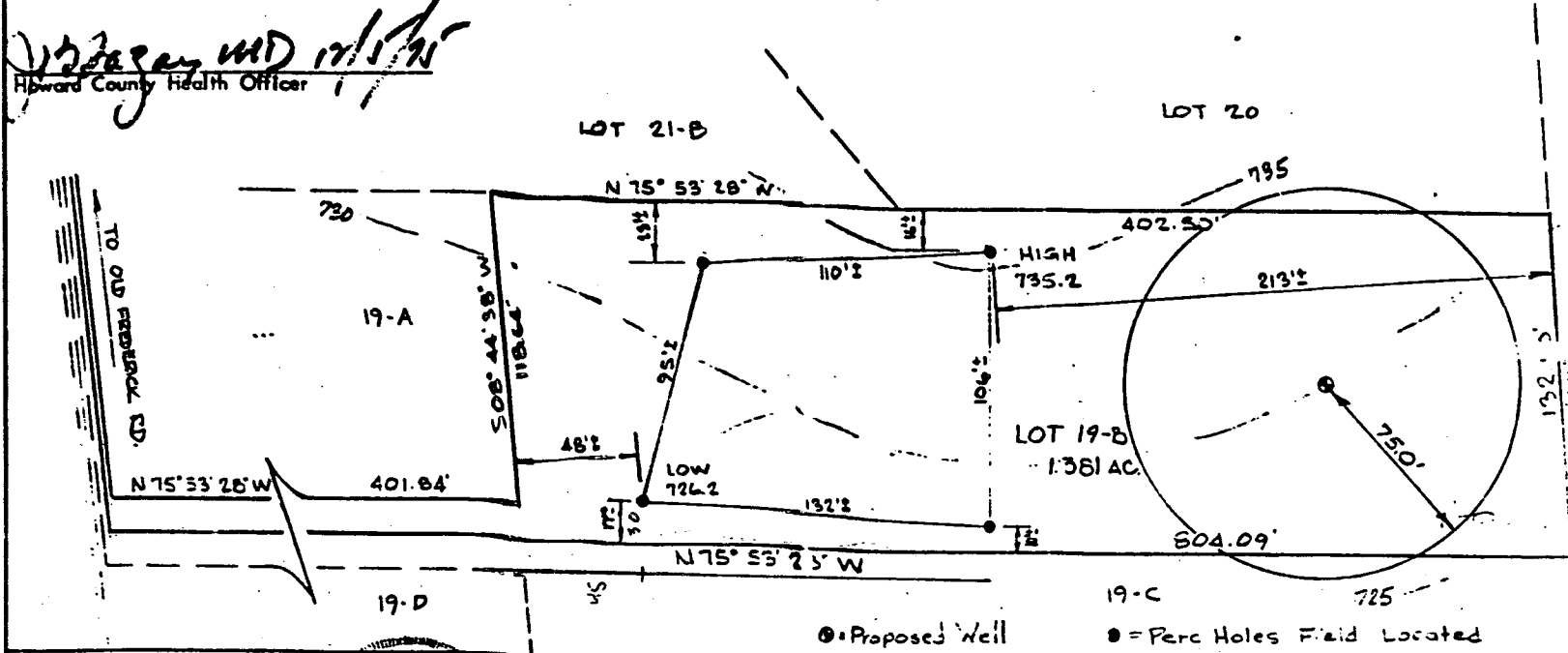
TESTED BY: S.S. ALSO PRESENT: Leandro S. S. S.

The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Health Officer.

Owner: Howard Associates
Teachers Building, Suite 117
Columbia, Maryland 21044

APPROVED: Private Water & Private Sewer

Richard P. Browne
Howard County Health Officer



● = Proposed Well
● = Perc Holes Field Located

BRUNING 40-105 11134



Richard P. Browne

REFERENCE MERIDIAN



RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
WATHE, N.J. COLUMBIA, MD.

MAP OF PROPERTY OF
HOWARD ASSOCIATES

SITUATED IN
4th Election District Howard County, Md

SCALE: 1" = 50' DATE: 10-15-75

PROJECT No. _____ W. O. No. _____

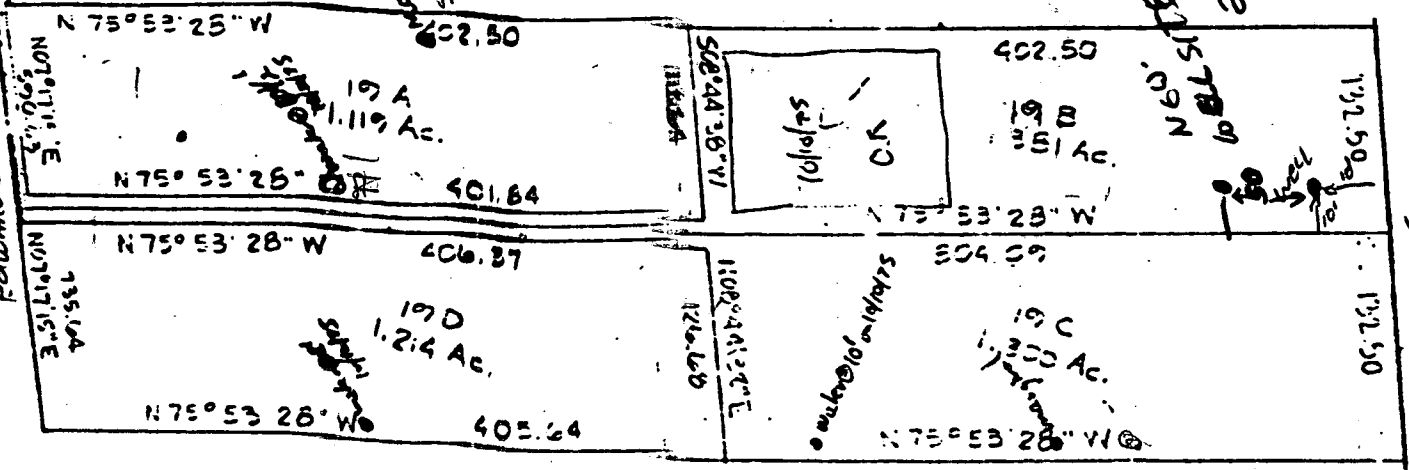
DRAWN C.B.M. CHECKED _____

FREDERICK RD.

Edwards Lane

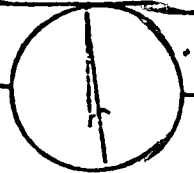
NEW SITE OF WELL SITE ON 1987 1/2 AC

~~WELL SITE
RESTRICTED
TOO CLOSE TO
SEPTIC TANK ON LOT 5C~~



REFERENCE

MERIDIAN



RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 401 N. 1st St. Columbia, MD

MAP OF PROPERTY OF
 MIDDLE TRAIL - Howard Associates
 SITUATED IN
 4th Election District - Howard Co., Md

SCALE: 1" = 100'

DATE: 3-1-75

No. _____

PARCEL 198 S 09°47'03" W 265.00'

PARCEL 197

PLAN 22
TO SCALE
B00151343
Karl Adams

LOT 19B
1.381 ACRES

LOT 19C
1.300 ACRES

MATCH LINE

S 75°53'28" E 402.50'

159'±

177'±

119'±

Two
measures
172' 5" ± 3'

78'±

N 75°53'28" W 397.67'

PARCEL 200

ROOM ON
WOOD DECK

WELL

Approx
Septic
Area

#16349
1-STOREY
BRICK FRAME
48' DWELLING

30'x36'
GARAGE
ADDITION

10'x6'
ENCLOSED
BREEZEWAY
ADDITION

PATRICK C.
PAVLICIN, SR.
16349 OLD FREDERICK RD
--- PARCEL 203 ---
B00151343

GRAVEL DRIVE

160'±

184'±

N 08°44'38" E
118.64'

PARCEL 202

PARCEL 165

N 08°44'38" E
126.68'

PARCEL
199

B00151343

PARCEL 202

.....S 75°53'28" E 401.85'.....

10' wide Gravel Drive

.....N 75°53'28" W 406.37'.....

MATCH LINE

SCALE: 1" = 50'

REVISED

Date: 1-4-05

Comments: revised plot plan
Per Health