

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-30671

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

*Time Expired for F.C.O.P.
Compliance

Paul Schissler/South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Hill Top Farms LOT 4 ROAD 3118 Sykesville Road/Route 32

PROPERTY OWNER

Baggett Homes/

ADDRESS

Michael Thomas

LANE - GLENEAGLE + opposite side

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Beginning from the intersect of the front (564.74') lot line and right of way 635.88' lot line and place the distribution box 325 ft. across the front 564.74' lot line and 70 ft. off the same lot line as seen when facing the lot from Rt. 32. Run trenches on contour toward the right lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/11/91 RIT

PLANS APPROVED BY Sid Abel cm DATE 05/19/88

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO 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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

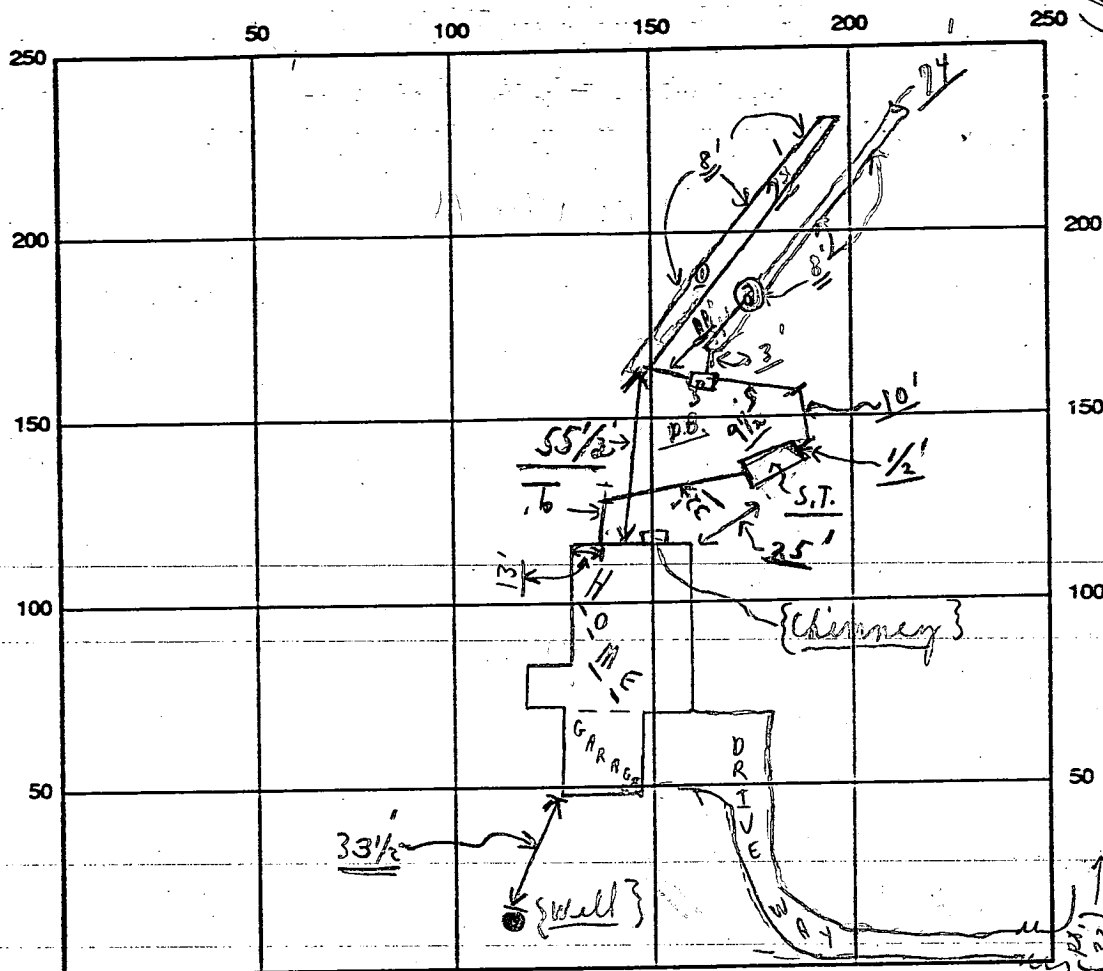
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM

OLD PERMIT SIGNED

AND RETURNED 6/14/01

1300130844 - deck

135629



SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Ballb is in)

DRAIN FIELD/TITLE DEPTH 8 + 1 FT. ¹² TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 147 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL ~~BOTTOM~~ AREA 735 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 735 SQ. FT.

ABSORBENT AREA 735 SQ. FT. (50'±)
 REMARKS: 3/19/91 ① P.M. Partial - Trench # ① only ok for stone; also
 septic tank, set only; 3/19/91 ② Late P.M. ok to cover from house to
 1' of distribution box, + moved it; ok to cover ① trench to 2' of
 door end. ② trench not dug. HOLD FOR A CALL. 3/20/91 Check in front
 of ① trench and ② trench completely. C.B. 3/20/91 P.M. Partial - Trench ② ok for
 3/19/91 No W.P.T. today. C.B.D.; 3/20/91 P.M. → W.P.T. OK TO COVER. {LINE
 stone; P.M. 3/20/91 Final - OK to cover all work. {Patching done
 highlighted

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 35629

P _____

DISTRICT 3 RD.

DATE JUNE 3, 1985

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Leroy C. Burnham, Jr. c/o, Clare Kane

ADDRESS 6605 Hillview Drive PHONE 997-8122

PROPERTY LOCATION:

SUBDIVISION Burnham Property LOT NO. 4

ROAD AND DESCRIPTION Maryland Route 32, adjacent to Rosemary Lane.

SIZE OF LOT 5.00 Acres TYPE BLDG. 3
(NUMBER OF BEDROOMS)

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.

Dennis M. Rudy

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

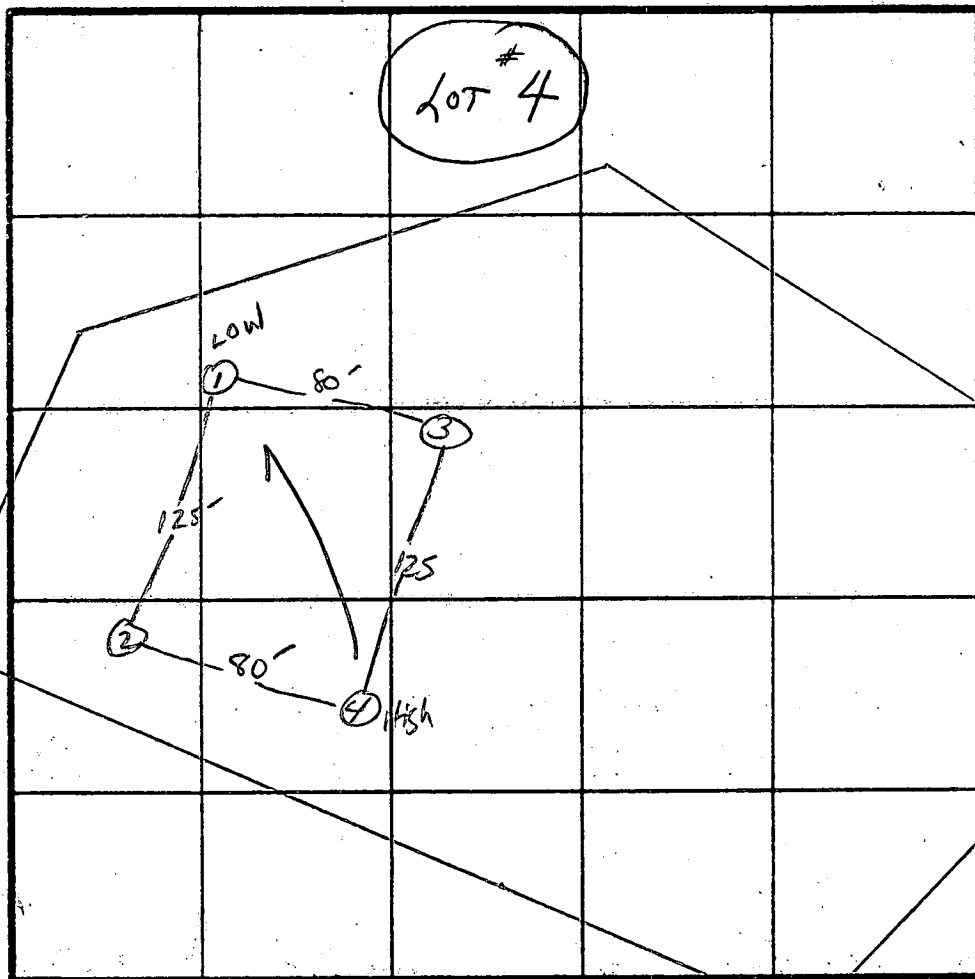
REASONS FOR REJECTION OR HOLDING 6-18-85 Hold For Certified hole Location, House AND well site same

THIS IS NOT A PERMIT

LOT # 4

① ②
SOIL PROFILE

0'
6"
3'
A1-3
BROWN
LOAM/CLAY
L20%
L70%
SAPROLITE
BROWN
micaceous
SAND LOAM
10-20%
SAPROLITE



X Perc
2min
INLET
3-
BOTTOM
8-

1584/BR

0'
6"
2'
12"
③ ④
AP-3
Yellowbr.
CLAY LOAM
L10%
SAPROLITE
BROWN
micaceous
SAND
LOAM
10-20%
SAPROLITE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/18/85	1S	3'- 12'	10:55	10:56	10:56	10:57:30	1.5min
			UNIFORM SOIL STRUCTURE Below 3'				
	2S	12'	UNIFORM SOIL STRUCTURE Below 3'				
	3S	2'- 12'	11:02	11:03	11:03	11:05	2min
			UNIFORM SOIL STRUCTURE Below 2'				
	4S	2'- 12'	11:12	11:13	11:13	11:14:30	1.5min
			UNIFORM SOIL STRUCTURE Below 2'				

REMARKS: HOLES MAY BE AS PERC PLAT - UNABLE TO LOCATE PROPERTY BOUNDARIES.
TYPE OF SOIL: _____
TESTED BY: Sabel
ALSO PRESENT: SKIP

C1 8581		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 2-6 ON ALL CARDS)					
DATE Received <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; justify-content: space-between;"><div></div><div></div><div></div><div></div><div></div><div></div></div>		DATE WELL COMPLETED <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; justify-content: space-between;"><div></div><div>04</div><div>18</div><div>99</div><div></div><div></div></div>		Depth of Well 22 <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div></div><div>365</div><div></div></div> 26 (TO NEAREST FOOT)	
OWNER THOMAS MICHAEL <small>(last name) (first name)</small>		PERMIT NO. FROM "PERMIT TO DRILL WELL" <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; justify-content: space-between;"><div></div><div>HC-81-2626</div><div></div></div>			
STREET OR RFD ROUTE 32		TOWN WEST FRIENDSHIP		COUNTY NUMBER A-35629	
SUBDIVISION HILL TOP FARM		SECTION		LOT 4	
WELL LOG Not required for driven wells		GROUTING RECORD			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (Circle Appropriate Box)			
DESCRIPTION (Use additional sheets if needed)		TYPE OF GROUTING MATERIAL			
FEET FROM TO		CEMENT <input checked="" type="checkbox"/> CM BENTONITE CLAY <input checked="" type="checkbox"/> BC			
SAND GALY mica Rock 0 58 58 365 ✓		NO. OF BAGS 11 NO. OF POUNDS 1034			
		GALLONS OF WATER 66			
		DEPTH OF GROUT SEAL (to nearest foot)			
		from <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div></div><div>0</div><div></div></div> ft. to <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; justify-content: space-between;"><div></div><div>50</div><div></div></div> ft. <small>(enter 0 if from surface)</small>			
		CASING RECORD			
		casing types insert appropriate code below			
		STEEL <input checked="" type="checkbox"/> ST CONCRETE <input checked="" type="checkbox"/> CO PLASTIC <input checked="" type="checkbox"/> PL OTHER <input checked="" type="checkbox"/> OT			
		MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)			
		34 1 4.3			
		OTHER CASING (if used)			
		diameter inch depth (feet) from to			
		screen type or open hole			
		SCREEN RECORD			
		insert appropriate code below			
		STEEL <input checked="" type="checkbox"/> ST BRASS <input checked="" type="checkbox"/> BR OPEN HOLE <input checked="" type="checkbox"/> HO PLASTIC <input checked="" type="checkbox"/> PL OTHER <input checked="" type="checkbox"/> OT			
		DEPTH (nearest ft.)			
		11 2			
		1 HO 12 365			
		23 24 26 30 32 36			
		38 39 41 45 47 51			
		SLOT SIZE 1 2 3			
		DIAMETER OF SCREEN 56 60 (NEAREST INCH)			
		from to			
		GRAVEL PACK			
		IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68			
		OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)			
		T. (E.R.O.S.) WQ			
		70 72 74 75 76			
		TELESCOPE CASING LOG INDICATOR OTHER DATA			
		PUMPING TEST			
		HOURS PUMPED (nearest hour) 3			
		PUMPING RATE (gal. per min. to nearest gal.) 44			
		METHOD USED TO MEASURE PUMPING RATE Bucket			
		WATER LEVEL (distance from land surface)			
		BEFORE PUMPING 63			
		WHEN PUMPING 171			
		TYPE OF PUMP USED (for test)			
		A air P piston T turbine			
		C centrifugal R rotary O other (describe below)			
		J jet S submersible			
		PUMP INSTALLED			
		DRILLER WILL INSTALL PUMP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE			
		TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:			
		CAPACITY: GALLONS PER MINUTE (to nearest gallon)			
		PUMP HORSE POWER			
		PUMP COLUMN LENGTH (nearest ft.)			
		CASING HEIGHT (circle appropriate box and enter casing height)			
		LAND SURFACE			
		+ above - below			
		(nearest foot)			
		LOCATION OF WELL ON LOT			
		SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)			
		N			
		14' 28' 75'			
		Well			

Well Permit No. HO - 81-2626
Location of property (road) ROUTE 32
Subdivision MILL TOP FARM Lot 4 Block Plat Sec.
Well Driller JOSEPH MAYNE Owner THOMAS, MICHAEL

Depth of well 365'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 603'

Time pump started 7:55 Pumping rate 20 gal
Total time 30 min to reach pumping water level 171 ft. below M.P.

[illegible]



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

February 24, 1995

Mr. Michael Thomas
3118 Sykesville Road
West Friendship, Maryland 21794

"FINAL NOTICE"

RE: Hilltop Farms. Lot #4
3118 Sykesville Road
Well Permit #HO-81-2626
Water Sample Date: **May 4, 1994**

Dear Mr. Thomas:

The water sample recently submitted for testing was found to contain **coliform bacteria** indicating that some contamination is present. It is possible that some pathogenic bacteria could enter your water supply at anytime.

It is recommended that the well casing, well cap, and all plumbing fixtures be checked for defects and sources of contamination.

After inspection, your well should be sanitized following the enclosed guidelines. Please contact the Health Department at (410) 313-2640 to arrange for follow-up testing. Presently, there is no charge for this testing.

Very truly yours,

Donna K. Soe, Sanitarian
Water and Sewerage Program

DKS

Enclosure

E 810.400

SHAANABENGER/LANE ENG.

E 810.500

SITE DEVELOPMENT & GRADING PLAN

HILLTOP FARMS

LOT #4 PLAT #6605

SCALE 1"=50'

DATE 10-27-87

REV. 1/4/88 (ADDED WELL)

86-142

5-19-88

elevations
ok
Sahel

BIDG. PERMIT SIGNED
AND RETURNED

5-19-88

BP18664

Sahel

SEPTIC SYSTEM DATA

INV. @ HOUSE : 487.6 ✓ (-BSMT)

SEPTIC TANK

EX. GRADE : 489.4 ✓
FIN. GRADE : 489.4 ✓
INV. IN : 487.4 ✓
INV. OUT : 487.1 ✓

DISTRIBUTION BOX

EX. GRADE : 489.3 ✓
FIN. GRADE : 489.3 ✓
INV. IN : 488.8 ✓
INV. OUT : 486.6 ✓

TRENCHES

EX. GRADE
FIN. GRADE
INV. IN
BOTTOM OF TRENCH
LENGTH

#1	489.2 ✓	489.5 ✓
#2	489.2 ✓	489.5 ✓
#3	486.2 ✓	486.5 ✓
#4	481.2 ✓	481.5 ✓
	70'	60'

N 35° 03' 29" E

635.88'

S 35° 03' 29" W 983.99'

N 86° 01' 00" W 564.74'

32.5'

30' B.R.L.

60'

100' B.R.L.

LOT 4
5.527 AC. ±

60' B.R.L.

7" E 436.56'

E EASEMENT

10' EASEMENT FOR INGRESS
& EGRESS

EX. PLOTS TO
BE REMOVED

N 01° 17' 48" W 158.00'

N 10° 11' 00" E

DISTRIBUTION

SEPTIC TANK

484

482

476

476

476

476

476

476

476

476

476

476

476

476

476

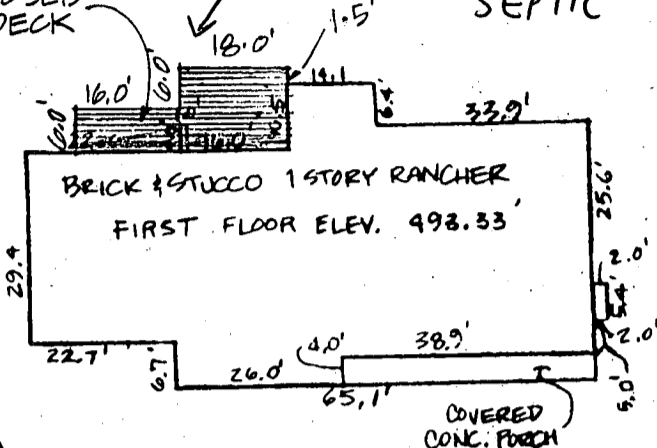
476

6/14/01

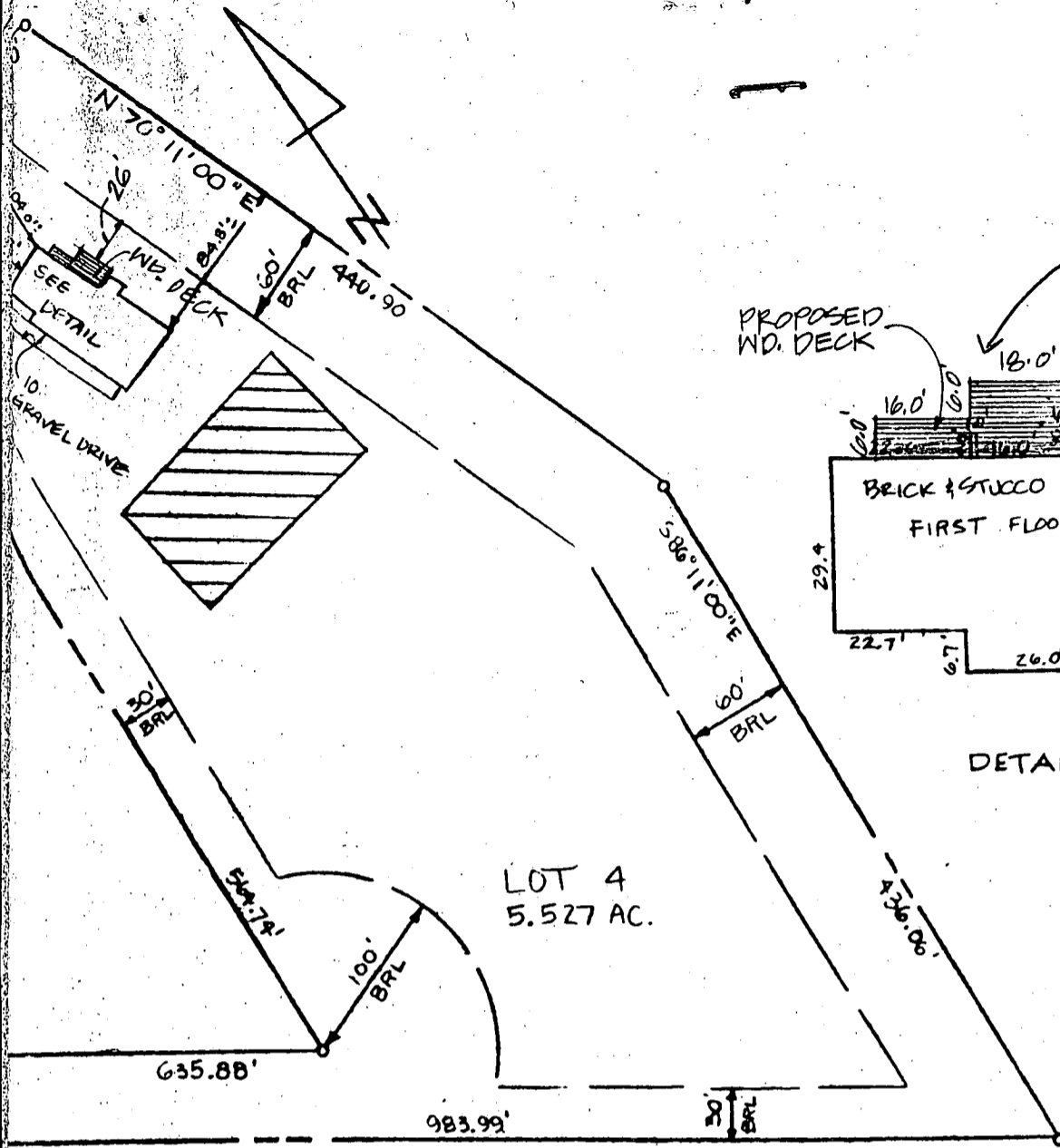
OK SRU

NO IMPACT TO
WELL OR
SEPTIC

PROPOSED
WD. DECK



DETAIL 1" = 30'



LOT 4
5.527 AC.

THE LOT SHOWN HEREON DOES NOT LIE IN A FLOOD HAZARD ZONE
AS SHOWN ON HOWARD COUNTY FLOOD INSURANCE RATE MAP
240044 0015 B, DATED DECEMBER 4, 1986.

I HAVE LOCATED
N. THIS PLAT
BOUNDARY SURVEY &
SH PROPERTY

11/14/89
6/10/01

AS-BUILT CERTIFICATION

LOT 4

HILLTOP FARMS

PLAT # 6605

ELECTION DISTRICT: THIRD

COUNTY: HOWARD

SCALE: 1" = 100'

DATE: 11/10/89

RE: [illegible]