

11/21/96 11/60

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-372593

P 54386A

A REPAIR

DISTRICT _____

DATE 11/6/96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 11/21/96

INSPECTOR CW

INDEXED

Whitworth Excavating/BuildArc, Inc. IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 12680 Clarksville Pike, Clarksville, Maryland 21029 PHONE 531-5033

SUBDIVISION _____ LOT _____ ROAD 13238 Highland Road

PROPERTY OWNER Joan Hebron

ADDRESS 13238 Highland Road
Highland, Maryland 20777

SEPTIC TANK CAPACITY 2000 GALLONS

NUMBER OF BEDROOMS 3 (TOTAL 6)

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 110

REPAIR - PURPOSE - INCREASE THE SIZE OF THE SEPTIC SYSTEM TO HANDLE THE INCREASE IN WASTEWATER FLOW FROM THE PROPOSED ADDITION (increase in the number of bedrooms from 3 to 6 bedrooms) IN SUPPORT OF BUILDING PERMIT APPLICATION No. B00102547.

INV 3 1/2' B&T 2 1/2'; (2) 55' TRENCHES OK FOR 6" ± GRADE DIFF);

S.T. LOC. VERY TIGHT FIT TO GET 10' OFF ADD'N & EX HOUSE; OK FOR ALL NEC. BENDS TO FIT. NEED C/D BEFORE NEW S.T. @ FIRST BEND OUT OF HOUSE

PLANS APPROVED BY _____ DATE MR 11/4/96

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.

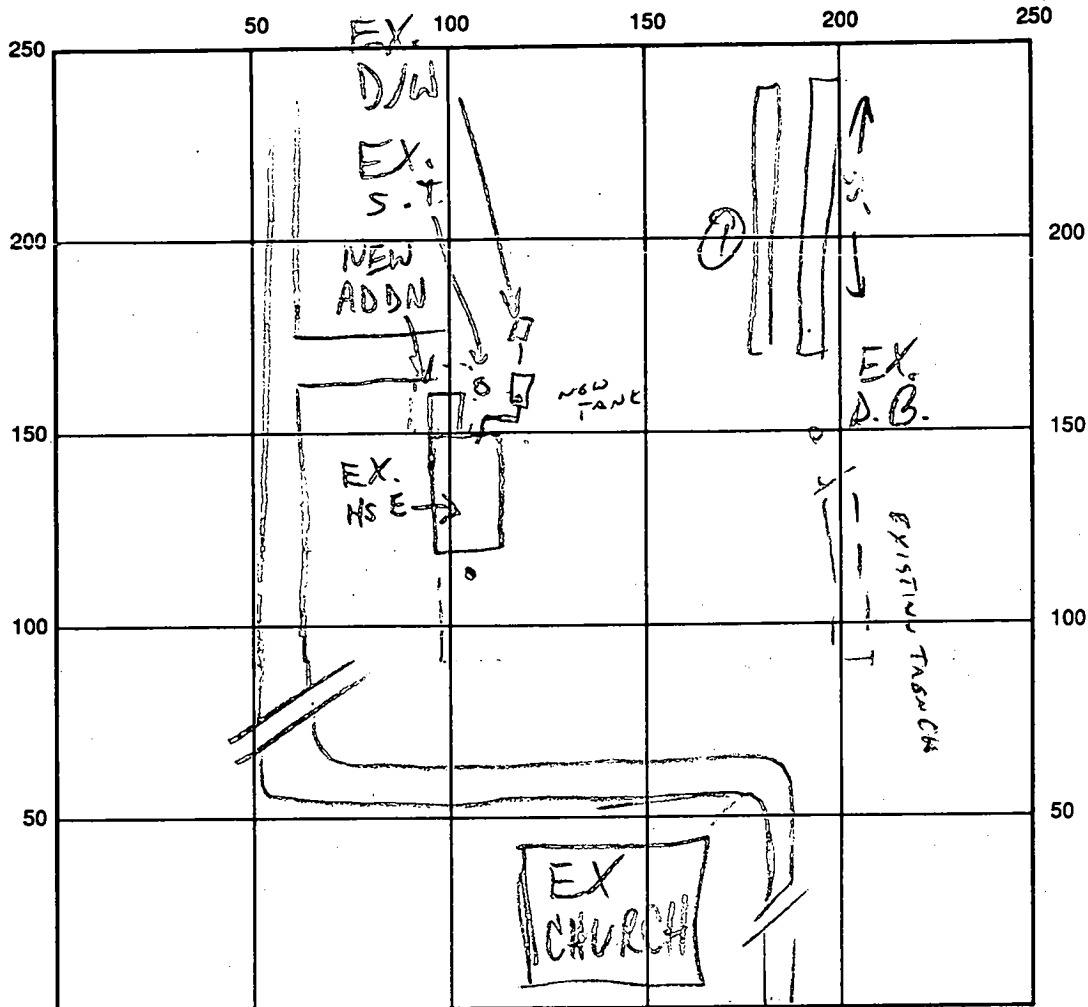
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

SEWER PERMIT SIGNED AND RETURNED 11/6/96
Serial # B00102547 - Addition

57386A

SEE PERC SHEET FOR TEST HOLE INFO



HIGHLAND RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 2000 G ✓ CLEANOUTS SE ✓

DISTRIBUTION BOX LEVEL EXISTING

DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 110 FT.

NUMBER OF TRENCHES 2 @ 55' ONE SIDEWALL/BOTTOM AREA 495 + EXISTING SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 2 - 90° BENDS BETWEEN HOUSE AND TANK, ACCEPTED AS ONLY PRACTICAL MEANS TO FIT TANK INTO EXISTING AREA.

2 - 155° TRENCHES ADDED.

EXISTING SEPTIC TANK TO BE PUMPED OUT & COLLAPSED,

OK TO CONclude WORK 11/20/96 (C)

DATE SYSTEM APPROVED 11/20/96 INSPECTOR CW

8/27/92
 6/26/92
 ASAP
 7-8-92
 am
 8/1/92
 10/10/92
 10/10/92
 10/10/92

Needs Pump Test

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 461-9933

P 48228

A REPAIR

DISTRICT _____

DATE 8/12/92

COMPLETE 8/7/92

DATE SYSTEM APPROVED _____

INSPECTOR RP

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL _____ ALTER _____ X

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION _____ LOT _____ ROAD 13238 Highland Road

PROPERTY OWNER Mrs. Earlene James Bennett - tenant

ADDRESS 531-6265 Hebron - owner 13238 Highland Road Clarksville, Maryland 21029

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 160 ft

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED. Call for inspection when ground is opened so sanitarian can recommend repair.

180 sq ft/bdrm. Inlet at 4.0 ft, Bottom at 7.5 ft, 160 linear ft of trench. Stay 100 ft off wells. Pump pit (top seam recommended) dual effluent pumps w/ alarms. 6-26-92 JEN

Plans Approved By: Note for Septic Tank has no baffles to eff - OK to use conventional septic tank - If use 1000 gal / 4 1/2' x 8' x 28" deep pump chamber (giving 1 day's storage capacity above high water alarm, you may use single effluent pump rather than dual pumps)

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

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PERMIT VOID AFTER TWO YEARS

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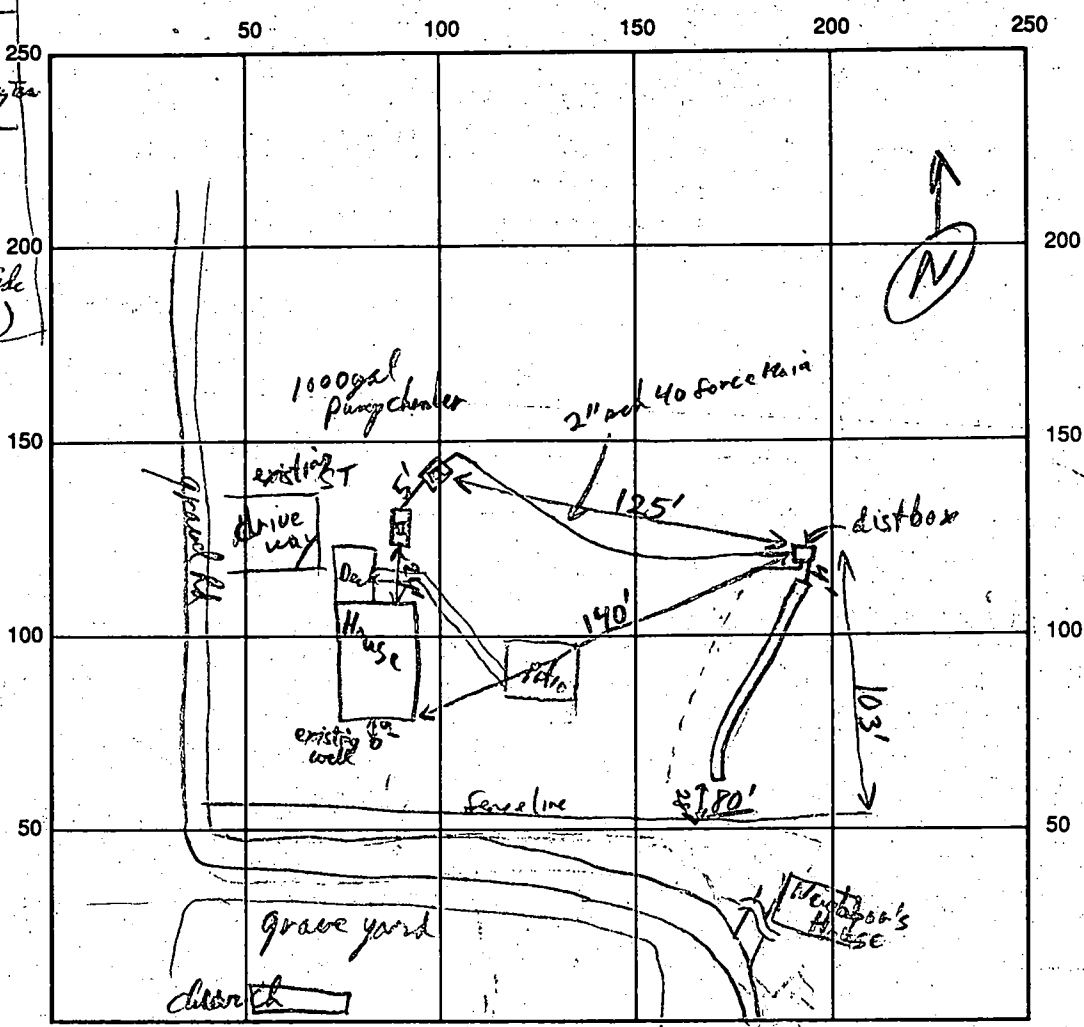
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*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 248228

Septic Tank Hole (Soil Dry) 7/19/92 RPP

Red - Red Brown h.L. (mica)
 2 1/2' - 4'
 Laminar (thin)
 bands of light tan-grey
 + yellow FSL
 Red Brown SL - PL
 @ mica com
 8' - No water
 wet soils only beside
 old dry well (piled)



180
 2 1/2
 41080
 8
 2

Highland Rd INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Existing 750 gal? (4280) ^{concept} OK - Failure due to never pumping ST.
 CLEANOUTS Min holes created of SOT. + PL. (1 ft cover) only
 pump chamber 1000 gal - OK
 DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 21 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 3 1/2 FT. TOTAL LENGTH 80/80 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 560 SQ. FT. 640
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 560 SQ. FT.

REMARKS: Pump Chamber placement OK, Force Main OK, 1st Trench Excavation OK - Call Tomorrow
for second trench - OK to begin gravel filling 1st Trench RPP 8/16/92 1st Trench OK to cover
Second Trench OK to place gravel RPP 8/16/92 OK to cover Trench - Still need pump test.
RPP 8/17/92

Call for pump test - NO FURTHER CONTACT AS OF 7/27/95 - INDBX AS COMPLETE (CW)

DATE SYSTEM APPROVED 8/7/92 INSPECTOR R PINKLEY (CW)
 COMPL 676

APPLICATION

PERCOLATION TESTING

A Repair
P 48228

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE _____

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 Earlene Heloron

ADDRESS 13238 Highland Road PHONE 531-6265

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG _____
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

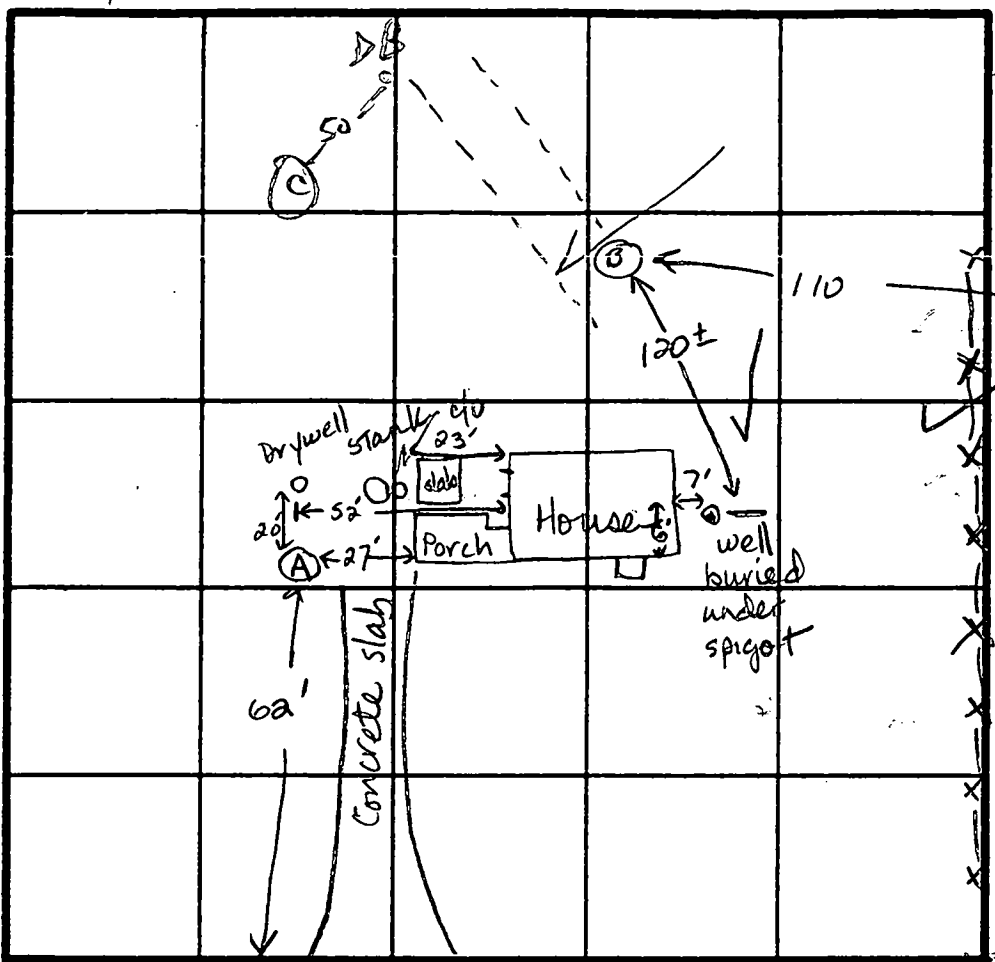
REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

(A)
SOIL PROFILE

0-2.0 Br mica si loam
 2.0-5.5 Black organics stumps - full
 5.5-7.5 Red-br si c lm
 7.5-14.5 Brown-gray mottled cl si lm
 water at 11.5 ft
 14.5 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(B)
 0-4.0 Red. si c lm
 4.0-14.5 Br mica s si lm
 14.5 Bottom

3 1/2
 brn si sa cl lm
 tan brn sa lm
 DRY
 12 1/2

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-26-92	B	5.0 &	1:49	1:50	1:50	1:52	2min	
		14.5 D	Bottom - dry					OK
	Repair	5.0 &	1:54	1:56	1:56	1:59	3min	
11/4/96	C	12 1/2	OK sec profile					

REMARKS Stay 100 ft off wells. Room for repair w/2-80ft trenches
 TYPE OF SOIL _____
 TESTED BY JE. Nadeau ALSO PRESENT Mrs. Hebron



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
October 15, 1996

ADDITIONAL SEPTIC CAPACITY
PROVIDED 11/21/96
BP RECOMMENDED FOR ADDITIONAL
BASED UPON COMMITMENT TO
ACCOMPLISH SAME ON 11/16/96
CW

10-18-96
CLIFF WILCOX
OF BUILDARC CALLED
HE EXPLAINED THAT THEY ARE ADDING
3 BEDROOMS AND REMODELING KITCHEN
OWNERS ARE WILLING TO REPLACE AND
UPGRADE EXISTING SEPTIC SYSTEM
TO SUPPORT ADDITION. BUILDAR TO
SUBMIT A LETTER TO THIS EFFECT
THEN CALL TO SCHEDULE
FEES HAVE NOT BEEN DISCUSSED.
OTHER THAN WHAT IS IN THIS
LETTER. JJ

KITCHEN REMODEL
ELIM. "SEPARATE
DWELLING" STATUS
MR 11/49

Buildarc Inc.
11825 Clarksville Pike
Clarksville, Maryland 21029

RE: Building Permit Application
Serial Number: B00102547
13238 Highland Road
Two Story Addition On Side Of Home For
3 Bedroom, 1 1/2 Bathroom and Kitchen

To Whom It May Concern:

This office has received the building permit application for an addition at the above referenced address.

We are unable to recommend approval of your building permit application for the following reason:

- The type of addition you are proposing meets the definition of a separate residence, and as such, should have a separate septic system and sewage easement with enough area for the initial septic system and two future repairs. This would be in addition to the future repair area for your existing septic system.

To continue review, please contact this office to arrange for percolation testing (\$225.00 fee). Also, please submit to this office a revised site plan showing the as-installed location of the existing septic system, septic easement, existing water well, all structures and neighboring wells and septic systems within 100 feet of property boundaries. You will be responsible for arranging for a contractor to perform the required excavation.

If you have any questions regarding this matter, please contact me at the below address or by calling 313-2640.

Very truly yours,
Glen Savage
Glen Savage, Sanitarian
Water and Sewerage Program

CHUCKS
\$25 REPAIR
\$150 NOW \$456
\$225 PER E
GS: jr
cc: Joan Hebron
File



BuildArc, Inc.

ARCHITECTURE • CONSTRUCTION
11825 CLARKSVILLE PIKE CLARKSVILLE, MARYLAND 21029
(301) 596-9353

October 21, 1996

Glen Savage, Sanatarian
Howard County Health Dept
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, Maryland 21043-4544

Re: Serial Number B00102547
13238 Highland Road
Highland, Maryland 20777

Dear Mr. Savage,

I would like you to take a closer look at the permit drawings. The addition *is* two story including three bedrooms and one and one-half bathrooms. The existing kitchen is being remodeled.

The total project (existing + proposed) will consist of 6 bedrooms, 2 1/2 bathrooms and one (1) kitchen.

The Owner, Joan Hebron, does understand that the existing septic system must be improved to meet the new demand.

I look forward to meeting with you at the project site, and can assure your office that it is our intention to do this work in full conformance with all applicable requirements.

Sincerely Yours

Clifford L. Walcott
President