

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513698

A 58090

DISTRICT \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

# 306321

INDEXED

DATE 7/21/00

DATE SYSTEM APPROVED 7/21/00

INSPECTOR SRM

Arnold's Backhoe & Septic Service, Inc. IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS P.O. Box 15, Woodbine, MD 21797 PHONE 410-795-7873

SUBDIVISION Buttercup Estates LOT 4 ROAD 12799 Buttercup Court

PROPERTY OWNER Mark Wah

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 GALLONS Minimum

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - CALL HEALTH DEPARTMENT FOR SITE STAKE OUT INSPECTION PRIOR TO START OF SEPTIC SYSTEM CONSTRUCTION (See Building Permit Plan As Signed 8/11/1999)

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. on SRM 9/17/99

PLANS APPROVED BY Ronald J. Pinkley DATE 8-25-1999

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

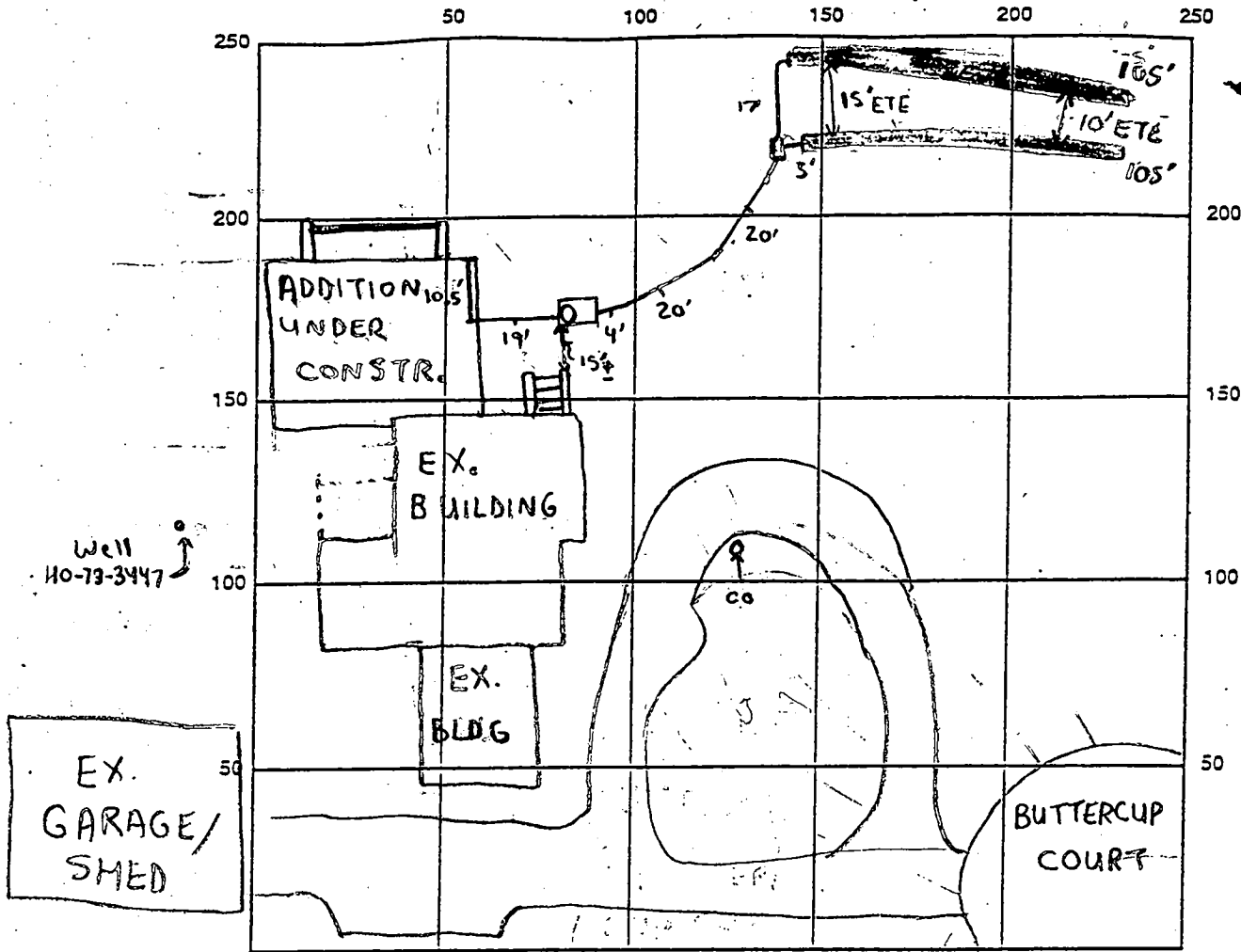
PERMIT VOID AFTER TWO YEARS

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

58090



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 2000 gallon Midstream CLEANOUTS Manhole on Septic Tank  
 DISTRIBUTION BOX LEVEL  Baffle is in  
 DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.  
 EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 210 FT.  
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1050 SQ. FT.  
 DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.  
 ABSORBENT AREA N/A SQ. FT.

REMARKS: 7/21/00 - OK TO COVER ALL WORK; TRENCHES A LITTLE FARTHER APART  
TO BE ON CONTOUR PER IN STALLER (SRV)

DATE SYSTEM APPROVED 7/21/00 INSPECTOR Steven R. Krieg

LDG INC.  
Zone RC-DEO

Property of

Zone RC-DEO  
Tax map 15  
Parcel 237

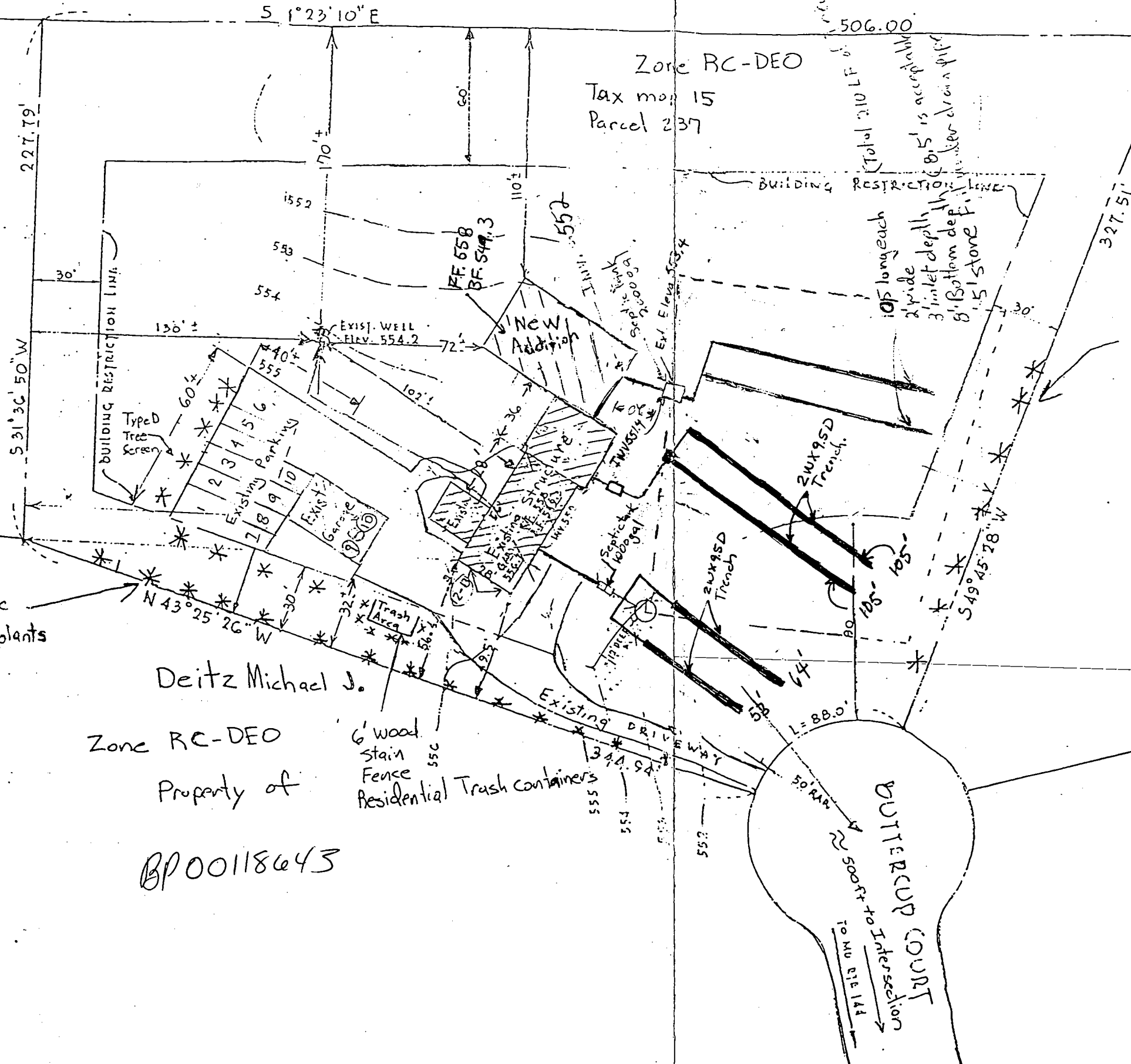
Approved Septic System Plan  
Howard County Health Department

Paul P. Kelly  
Signature

7/13/00  
Date

Waddell Donald L.  
Zone RC-DEO  
Property of

Typical Tree Screen  
Total linear feet of trench required 210 feet  
 Dieck Beverly A.  
 Width of trench(es) 2 feet  
 Zone RC-DEO  
 Depth of trench(es) 8 feet  
 Property of  
 Depth of stone required below distribution pipe 5 feet



Type D Tree Screen  
Evergreen plants

Deitz Michael J.

Zone RC-DEO  
Property of

BP00118643

6' wood stain fence  
Residential Trash containers

PLOT PLAN  
SCALE: 1"=50'

PROPERTY OF  
 Mark S Wah 12799 Buttercup Court  
 BUTTERCUP ESTATES  
 3RD ELECT DIST, HOWARD CO., MD.  
 LIBER 0968, FOLIO 507

Howard County Health Department

5 Dormicle Bedrooms

= 6 people

To: \_\_\_\_\_

19 Total Bedrooms

14 singles in "The Residence"

5 single/double's in  
LOST

3/18

use 2 people/bedroom in detached house)

LO/LO

"We are recommending installation of  
a Separate Septic System for the New Dormicle

he'll write us a Memo of understanding on this  
Greg Mitchell  
From: \_\_\_\_\_

He'll address Memo to her

Date: \_\_\_\_\_

HD-170

Total of 20 people

Currently has 337 Lf of total Septic

+ of 5-6 ft deep gravel, 2' arch (75' <sup>long</sup> <sub>depth</sub>)

total  
Septic Tank? + 2000 gal New Tank  
+ Dry well?

21,000 sqft SDA

in 1980

old # 160 sqft / bedroom = 80 sqft / person

(This neglects wash machine + bathtub + shower)

(upper 3 1/2" of soil per acre is 7" pi = 180 sqft / bedroom

(This includes garage <sup>under house</sup> machine + ) = 90 sqft / person

80 sqft / 5' sidewalk = 16-18 LF of Trench / person

20 person (actual use Max) x 16 = 320 LF Tr > 337 = 17 LF  
x 18 = 360 LF Tr

or 24 person Max (if bedroom separate progressed home (5)  
one old double occupancy instead of single)

24 x 17 LF / person = 408 LF of System

408 <sup>LF</sup> x 10 spacing = 4080 sqft / system

x 3

12240 sqft needed to install  
System

17  
168

24  
408

NOV 19 1997



**HOWARD COUNTY HEALTH DEPARTMENT**

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

November 14, 1997

MEMORANDUM

TO: Charles Fiori  
Howard County Office of Aging

FROM: Ronald J. Pinkley, R.S. *RP*  
Water and Sewerage Program  
Howard County Health Department

RE: Special Exception - Mark Wah Property  
12799 Buttercup Court  
Senior Assisted Living Facility  
(Group Shelter Housing)

COMMENTS:

Regarding the matter for a special exception request for a group care facility at the above address, and our comments for same of May 30, 1997. We recently reevaluated the floor plan design, living accommodation plan and projected wastewater output for this facility.

In our opinion, as long as the home/care facility do not exceed the 15 resident plus 5 family member living arrangement previously proposed, we find that the additional septic capacity installed, inspected, and approved by this office on May 13, 1997 adequately meets needs of this property on private water and septic.

We, therefore, have no further objection to Mr. Wah's request.

RP: jr

File

Bureau of Environmental Health  
3526-H Ellicott Mills Drive Ellicott City, Maryland 21043-4644  
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644  
Food Protection Program (410) 313-2642 TDD (410) 313-2323

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58090

A 56967

DISTRICT 3rd

DATE 4/17/97

DATE SYSTEM APPROVED 5-13-97

INSPECTOR [Signature]

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

*DIRECT WASHING TO MACHINE MAIN SYSTEM*

**INDEXED**

IS PERMITTED TO INSTALL ALTER

ADDRESS \_\_\_\_\_ PHONE 410-442-2548

SUBDIVISION Buttercup Estates LOT 4 ROAD 12799 Buttercup Court

PROPERTY OWNER Mark Wah 410-442-2548

ADDRESS \_\_\_\_\_ PAGER 880-9162

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS \*2000 Gal. tank to be added in series to existing tank to support 5 bedroom addition.

NUMBER OF BEDROOMS 10 2000 GAL TANK

210 SQUARE FEET PER BEDROOM 375' TRENCH

LINEAR FEET OF TRENCH REQUIRED 335' (210' FOR NEW CONST. + 125' FOR ADDITION) 4.5 OK

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 5 feet of stone below distribution pipe. 9.5 OK

LOCATION - To be determined in field. 7/31/96 [Signature]

*NEW CONSTRUCTION AND EXISTING TANK TO BE PUMBED INTO NEW TANK, SET DISTRIBUTION BOX OFF NEW TANK AND SPLIT FLOW BETWEEN NEW TRENCHES AND EXISTING DRYWELL, LIMIT FLOW TO EXISTING DRYWELL DUE TO ITS LIMITED ABSORPTIVE CAPACITY.*

PLANS APPROVED BY [Signature] OK 4-17-97 [Signature] REVISED DATE 7/29/96

COVER NO WORK UNTIL INSPECTED AND APPROVED [Signature]

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.

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PERMIT VOID AFTER TWO YEARS

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NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

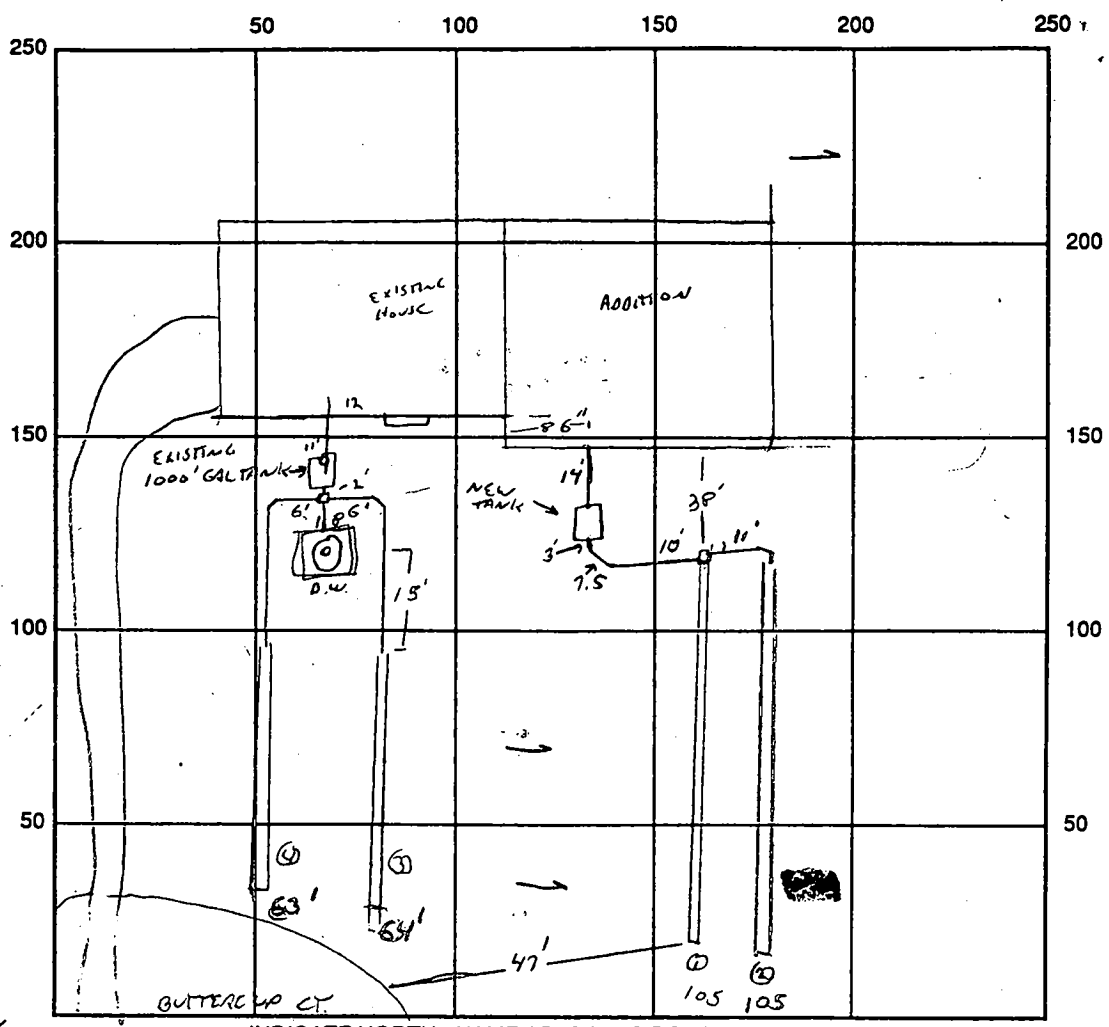
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**OLD PERMIT SIGNED AND RETURNED 5-19-98**  
*Serial # B70111413*  
*Change from 8-6-15*  
*Senior Residence*  
*Associated Home*

A 56967

(2)

N



SEPTIC TANK LEVEL OK, 2000 GAL CLEANOUTS TO BE INSTALLED

DISTRIBUTION BOX LEVEL BOTH LEVEL, BOX FOR ADDITION NEED DAFFLE - OK

DRAIN FIELD/TITLE DEPTH 7-8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2-3 FT.

EFFECTIVE GRAVEL DEPTH 5-6 FT. TOTAL LENGTH  $\frac{1}{105} \frac{2}{108} \frac{3}{63} \frac{4}{64}$  FT. = 337'

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 1685 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 5-7-97 TANK OK, NOT CONNECTED, 5-8-97 1ST TRENCH OK TO STONE, RAISE DIST BOX FOR OUTLET AT 3', BOX TO BE PATHEBED, FAR END OF 1ST TRENCH TO BE SQUARED UP. RAIN EXPECTED

5-8-97 OK TO CONTINUE ON TRENCH, COVER AS COMPLETED - LEAVE ENDS OF TRENCH OPEN

5-9-97 OK TO STONE TRENCH 2, LINES FOR EXISTING REPAIR TRENCHES TO CROSS TOP OF DRYWELL SHALLOW ENOUGH TO MINIMIZE DISTURBANCE TO DRYWELL. 5-12-97 OK TO COVER TRENCH 2', OK TO CONTINUE 3, 4; OK TO COVER TRENCH 3, 5-13-97 OK TO COVER ALL WORK

DATE SYSTEM APPROVED 5-13-97 INSPECTOR [Signature]

5/7/97 OWNER INDICATES THAT EXISTING LAUNDRY FACILITIES ARE TO BE REWORKED INTO NEW SEPTIC SYSTEM, [Signature]



HOWARD COUNTY HEALTH

Joyce M. Boyd, M.D., County Health Officer  
May 30, 1997

MEMORANDUM

TO: Mark S. Wah  
12799 Buttercup Court  
West Friendship, Maryland 21794

FROM: Ronald J. Pinkley, R. S.  
Water and Sewerage Program  
Bureau of Environmental Health

RE: Petition No. BA 97-10E  
Special Exception For A Group Care Facility  
Mark S. Wah  
12799 Buttercup Court

*For B 00118643  
12799 Buttercup Ct  
5 Bdr addn 2000 gal ST  
BOOK*

*Rev BPP Plan  
Revised 8/24/99  
Revised 8/11/99*

*210' sept / Bdr  
x 5 Bdr  
35=1050' sept  
210' LFT*

*Spec's for New System  
2 trenches 105' long each  
2' ft wide  
3' ft inlet  
8' ft bottom (8.5' max dia OK)*

*RP 8/11/99*

*manul fill  
under 1999  
Septic system  
P58090*

Enclosed is a copy of intended comments regarding the above referenced Board of Appeals case. These comments were prepared too late to be included in the official Board of Appeals review, but are relevant to any future review.

COMMENT:

This office has no fundamental objection to the request of locating a group care facility - assisting living home within an otherwise residential community. However, we do have some concerns with the plan as presented herein, particularly as to the adequacy of available private sewerage and potable water supply for this project.

The applicant had last year discussed a similar project, which was treated as an addition of 4-5 extra bedrooms to an already existing domicile. Additional, satisfactory percolation testing was performed and a septic permit issued for the required increase in septic capacity. No physical construction of this additional septic capacity has yet occurred.

The site plan enclosed with this Special Request is significantly different from the original plans, as discussed with the applicant last year, and raises concerns over the adequacy of septic design previously agreed upon.

The applicant should contact the health department to address these concerns, so as to prevent any undue delay in the development of this project.

RP: jr

cc: Bill O'Brien  
File

6/30/96  
16300

# APPLICATION

PERCOLATION TESTING

A 56969

P \_\_\_\_\_

PREVIEW OK (CW)

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

DISTRICT \_\_\_\_\_

DATE 6-5-96

PROPOSAL IS TO:

Excise 4 Bedroom  
add 4

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 Mark Wah

ADDRESS 12799 Buttercup Ct. PHONE 442-2458

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Buttercup Estates LOT NO. 4

ROAD AND DESCRIPTION 12799 Buttercup Ct.

BLDG. PERMIT SIGNED  
AND RETURNED 6-17-96  
300100 4170

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT 3.00 Acs. 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. Mark Wah  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

Addition - 2 story  
BLDG. PERMIT SIGNED  
AND RETURNED 6-28-96  
300100 418

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

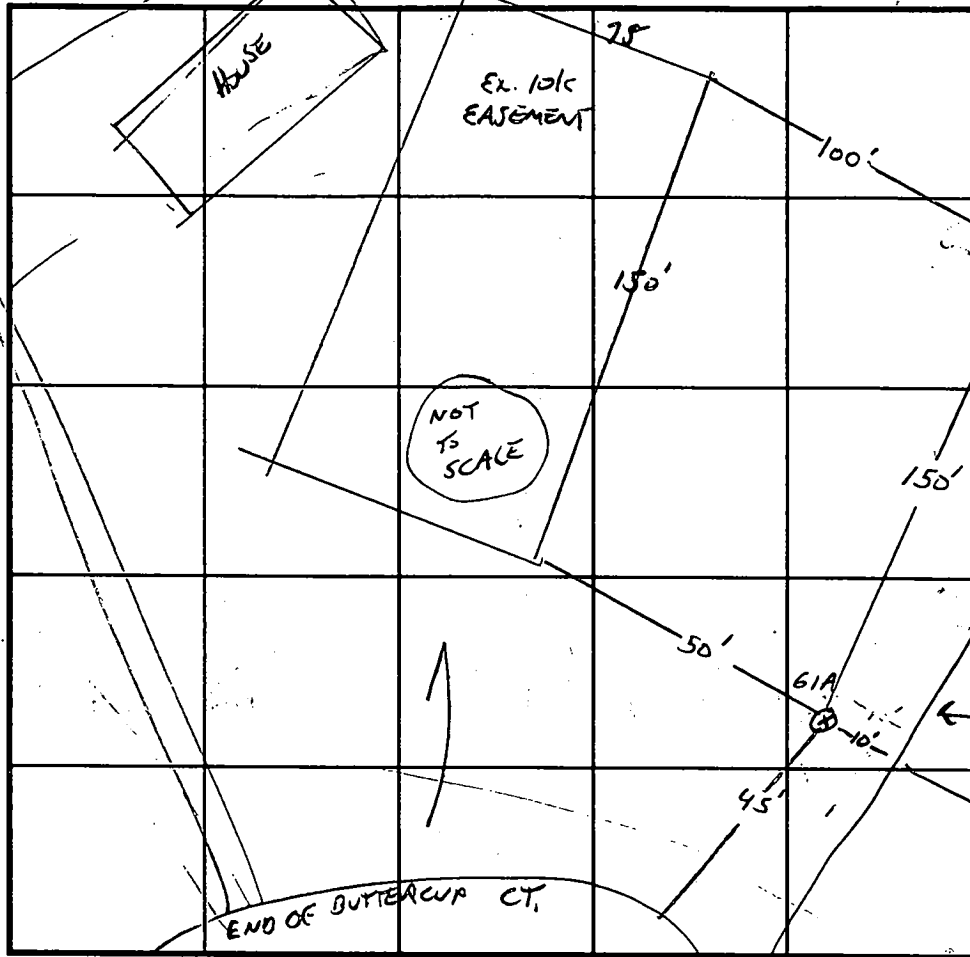
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

A56967  
COUNTY #

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 61A

TOP SOIL  
BROWNISH/RED  
HEAVY SILT  
SANDY LOAM  
3'6"

BROWNISH/RED  
SANDY  
SILT LOAM

DRY

12'  
SOME MOTTLED IN  
BOTTOM OF HOLE  
(BRANDE + BLACK)

150' TO ADJACENT  
LOT'S WELL

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-10-96	61A	ok to 8 / 12	VISUAL	ok to 8				
	61B	ok to 8 / 12	VISUAL	SIMILAR TO A				
4/3/97	DRY WELL EVALUATION - WATER LEVEL AT 4'9"							
	NOISE 125-1' BEDROOM X 5' BEDROOM REPAIR							

REMARKS SEE A 27841 FOR PREL. PERC

TYPE OF SOIL

TESTED BY GLEN SAVAGE ALSO PRESENT RICHY - EPOCH'S

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 12 MIN TRENCH WIDTH 2

INLET DEPTH 3 1/2 MAXIMUM BOTTOM DEPTH 8' SQ. FT./BEDROOM 210



313-2648

3/13/97

Howard County Health Department  
Bureau Of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City MD 21043

Attention: Glen Savage

Reference: Mark Wah  
12799 Buttercup Court  
West Friendship MD 21794

Permit # B00100417  
B00100418

COPY GIVEN TO BOB BAWES,  
~~FOR~~ HE IS CHECKING INTO WHETHER  
LEVEL OF REVIEW IS APPROPRIATE FOR  
PROPOSAL, SEPTIC DESIGN HOLD FOR  
OK FROM BOB. *ll*  
3/28/97 BOB BAWES SAID THAT NO ADDITIONAL  
PLAN REVIEW IS NEEDED (NO FOOD SERVICE REVIEW)  
*ll*

3/10/97

Dear Sir,

I am going to use my home to care for senior citizens. The home will have a maximum of 15 senior residents and my family of four. The house will have a single kitchen. Meal preparation will take place three times a day in the kitchen.

Only residential activities will take place on the property. We are a noncommercial application. The home will remain zoned a single family dwelling. The usage will not exceed that of a large single family dwelling.

I propose to increase my septic capacity by upgrading the existing system.

1. Increase Septic Reserve area to 25,800 Square Feet.  
*3/28/97 OK - ALSO REVISED PLAN, (ADD 26' TO LOWER EDGE OF 2,000 GALLON AREA) ll*
2. Add a 2000 gallon Septic Tank in line with the existing 1000 gallon Septic Tank.
3. Increase Trenches as specified by BEH

If you have any questions please contact me. Debra Louis at the Howard County Office On Aging can also be contacted for additional information regarding property usage and status.

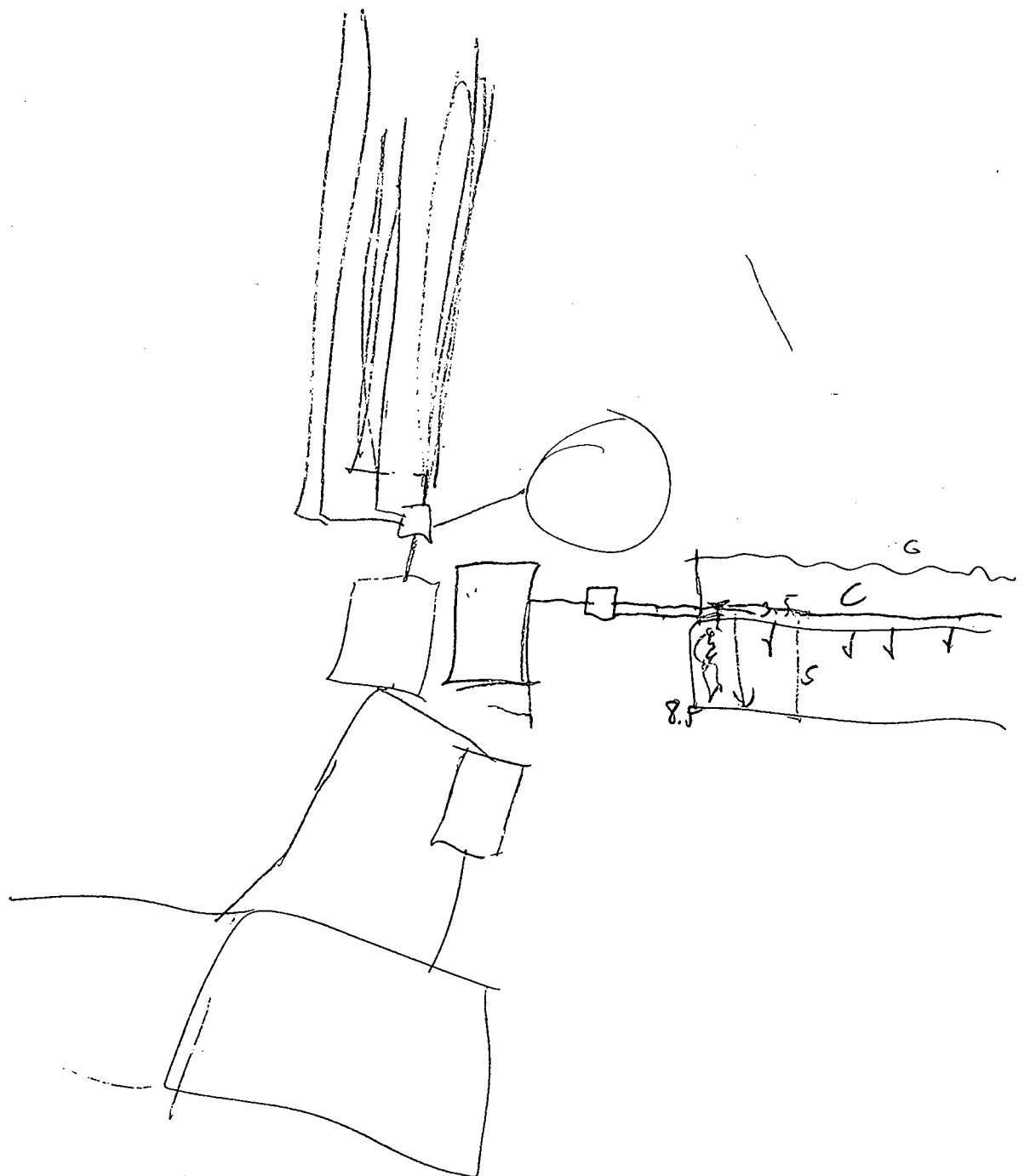
I need to know trench depths and lengths to get an accurate quotation and apply for a permit.

Thank You

*Mark Wah*  
Mark Wah

Mark Wah Pager (410) 880-9162  
Phone (410) 442-2548

Howard County  
Office On Aging  
Debra Louis (410) 313-6542



Howard County Health Department

FOR DISCUSSION  
WED PM

PLEASE PLACE BEHIND  
DATE ---

To: GLGW

PLEASE LET ME  
SEE THE  
OUTCOME

① FILE  
STATUS  
R6;  
ZONING CASE

ON MATR WITH  
INSTALLATION

② CLARIFY  
OF  
CONCLUSION  
R6; TBE  
ABOVE

FOR 5/29

③ EXCESS  
MATERIAL  
PUR 660

THX  
CW

From: \_\_\_\_\_

Date: \_\_\_\_\_

5/19/97 5/20

TO: FILE

FROM: CRAIG WILLIAMS

RE: EOTY BUTTERCUP ESTATES

~~KEEP~~

AS DISCUSSED WITH MARK WAH ON 5/5/97  
REGARDING BA 97-10E -

A GROUP CARE SPECIAL EXCEPTION PROPOSAL  
FOR 15 ~~PERSONS~~ CLIENTS PLUS ADDITIONAL  
STAFF. HIS PROPOSAL IS TO SERVICE  
15 CLIENTS PLUS RESIDENTIAL STAFF AND/OR  
PERSONAL FAMILY IN THE 10 BEDROOM  
HOME - BUILDING PERMIT B00100418

THE SPECIAL EXCEPTION, IF APPROVED  
WOULD ALLOW THE POTENTIAL FOR  
ADDITIONAL BEDROOMS, BUT NO MORE  
CLIENTS; THEY WOULD JUST BE HOUSED  
AT ONE PER BEDROOM RATHER THAN  
TWO PER BEDROOM.

~~OWA GLEED SAUAGG'S CONTACT WITH~~  
BOB BANE'S

(15 CLIENTS APPEARS TO BE A  
THRESHOLD NUMBER FOR BOTH  
THIS TYPE OF ZONING EXCEPTION AND/OR  
LICENSE AS WELL AS A POINT OF  
DEPARTURE FOR COMMERCIAL FOOD SERVICE REVIEW  
STANDARDS)

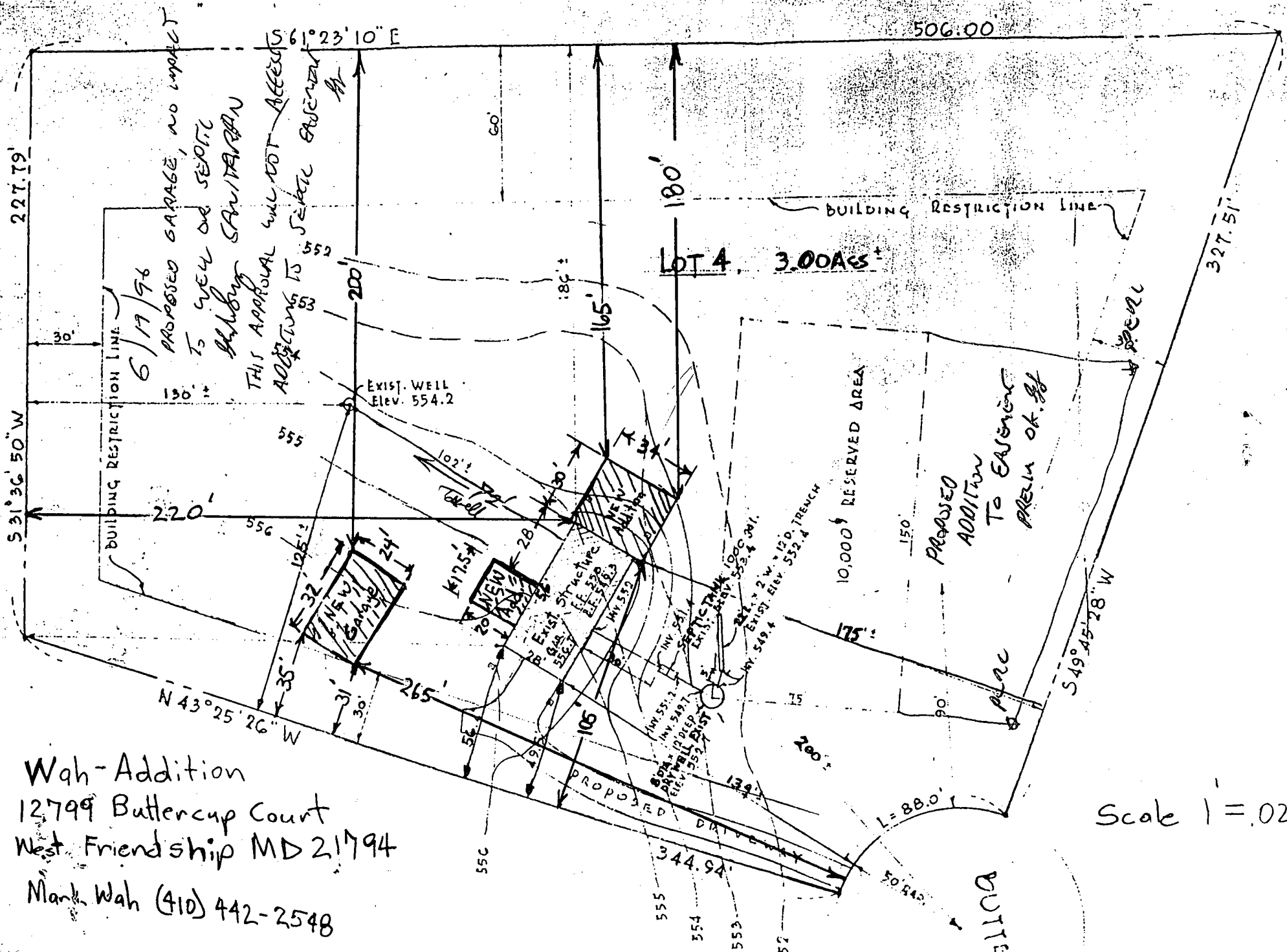
OUR  
~~THE~~ PRINCIPLE TOPIC OF CONVERSATION  
WAS THE SEPTIC SYSTEM DESIGN  
APPROACH TO SUPPORT ~~THE~~ <sup>5 BEDROOM</sup> ~~ADDITION~~  
THE CURRENTLY APPROVED 5 BEDROOM  
ADDITION.

THE ORIGINAL <sup>SECTION OF THE</sup> HOUSE IS CURRENTLY SERVED  
BY A SEPTIC SYSTEM SIZED FOR  
A THREE BEDROOM HOUSE, ~~ALTHOUGH THIS~~  
~~THE HOUSE SECTION OF THE~~ ~~HOUSE~~ REPORTEDLY  
ALREADY CONTAINS 5 BEDROOMS.

A SEPARATE SYSTEM WAS DESIGNED  
FOR THE ADDITION. <sup>AT 2000 GAL</sup> THE TANK SIZE  
WAS <sup>APPROPRIATE FOR A STANDARD</sup> ~~SUFFICIENT~~ FOR 7 BEDROOM CONSTRUCTION  
~~THAT CONSTRUCTION~~ AS WAS THE TRENCH  
DESIGN, ASSUMING A ~~300~~ 500 SQ FT PER  
BEDROOM DESIGN CRITERIA. LIMITED  
ADDITIONAL TRENCH CAPACITY WAS PROPOSED  
FOR THE EXISTING. BUT BECAUSE  
FLOW WAS NOT EQUALIZED THROUGHOUT  
THE HOUSE (ALL KITCHEN AND LAUNDRY  
FACILITIES <sup>WERE</sup> ~~ARE~~ TIED INTO THE ORIGINAL  
HOUSE SYSTEM) A DISPROPORTIONATE AMOUNT  
OF FLOW AND SOLIDS LOADING WAS STILL  
DIRECTED AT THE ORIGINAL SYSTEM.  
BOTH SYSTEMS WERE TO BE CROSS  
CONNECTED IN AN ATTEMPT TO COMPENSATE

FOR THE UNEQUAL COADJUV.

IN MINDSIGHT THIS PROVED TO BE  
BE AWKWARD FOR FIELD INSTALLATION  
AS WELL AS IN THEORY FOR PROPER  
DISTRIBUTION AND DISTRIBUTION.



6/17/96  
 PROPOSED GARAGE, NO IMPACT  
 TO NEW OR SEPTIC  
 BUILDING SANITARIAN  
 THIS APPROVAL WILL NOT AFFECT  
 ACCESS TO SEPTIC BASIN

Wah-Addition  
 12799 Buttencup Court  
 West Friendship MD 21794  
 Mark Wah (410) 442-2548

Scale 1" = .02"

*Open so  
as late as  
possible.*

APPROVED  
9/12/80 RH  
P 30930  
A 27841

# PERMIT

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

**INDEXED**

DISTRICT 3rd

DATE 9/15/80

Jack Fyock

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270

SUBDIVISION Buttercup Estates ROAD 12799 Buttercup Court LOT 4

PROPERTY OWNER Thomas Mitchell

ADDRESS 899 Gordon Drive, Glen Burnie, Md. 21061 Phone: 768-0177 (Work - 688-6304)

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 160 SQ. FT. per bedroom below inlet.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 125 FT. FROM right LOT LINE AND 60 FT. FROM front LOT LINE AS SEEN WHEN

FACING LOT FROM Route 144. Okay to use trench off dry well if needed to make up absorbent sidewall area.

PLANS APPROVED BY Charles B. Staraker DATE 10/17/78

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

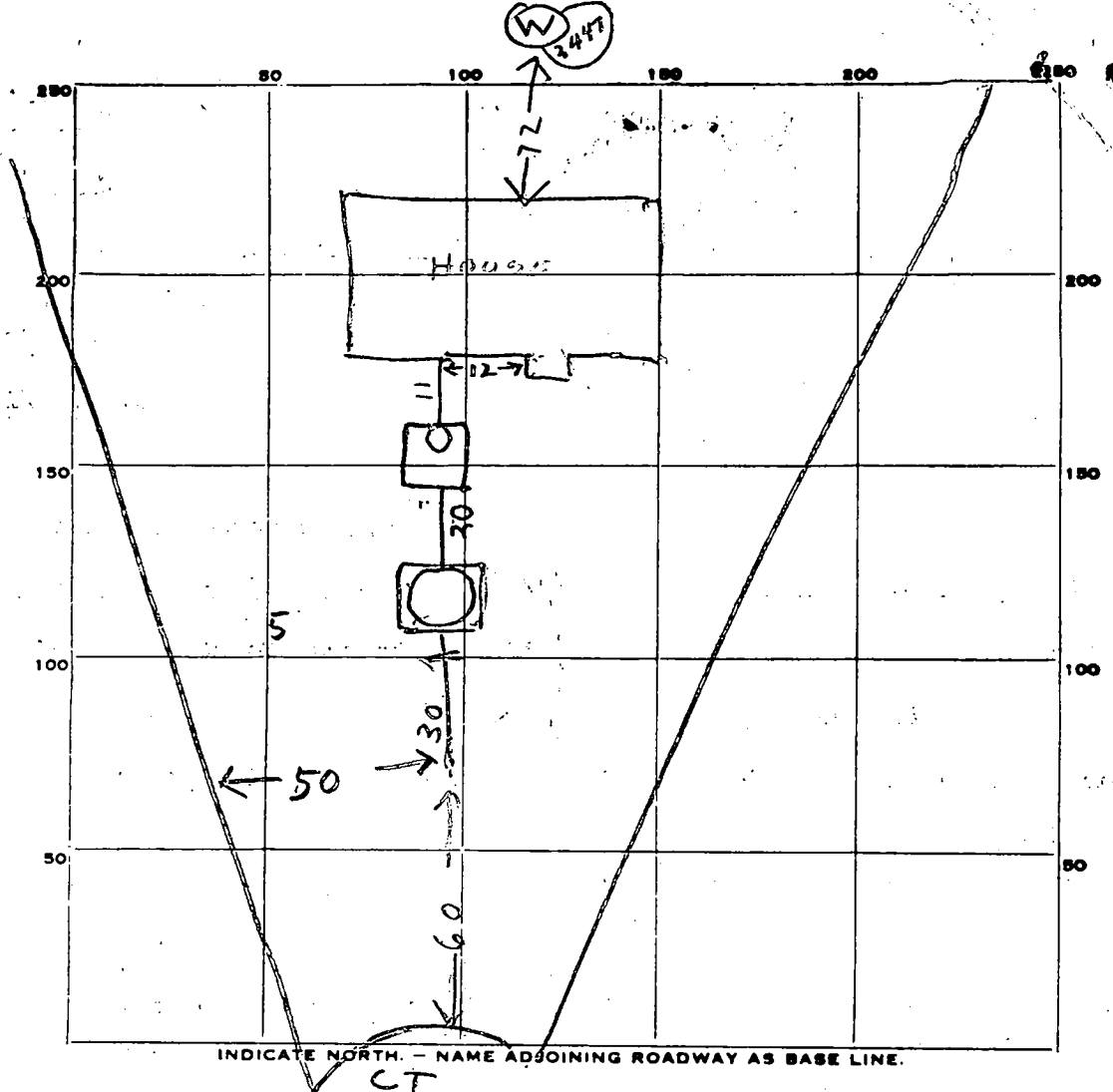
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

A 27841



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL OK 1000 CLEANOUTS 

ST	DW
OK	OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 12 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8.5 FT IN. TOTAL LENGTH 30 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 255

SEEPAGE PITS, INSIDE <sup>PERIMETER</sup> DIAMETER 41 FT. DEPTH BELOW INLET 7.5 FT.

ABSORBENT AREA 401 SQ. FT.

REMARKS 9/23/80 300 - DW INLET 4 FT BELOW GRADE ADD STONE

9/23/80 330 - STONE ADDED 255 + 401 = 655 TOTAL

ABSORBENT AREA DITCH & DW.

DATE SYSTEM APPROVED 9/23/80 INSPECTOR Raymond Hedges

# APPLICATION

A 27841

## 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: 465-5000, EXT. 356

Septic Tank { 1-3 Bedrooms 1090 gallons  
4 Bedrooms 1250 gallons  
DISTRICT 3rd  
DATE 4/17/78

dry well to have 160 sq. ft. effective absorbent sidewall area per bedroom below inlet  
inlet to be 3' below original grade and maximum depth 12'. location per engineer plat: 125' from right property line and 60' from front of lot when facing lot from Rt 144. Per hole (1,2).

dry well & trench used - need:  
(1) 5' earth buffer between trench & dry well.  
(2) 2 inspections of trench before and after stone pack

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 Chester E. Grimes Thomas Mitchell

ADDRESS 899 Gordon Drive  
12790 Frederick Road, West Friendship, Md. PHONE (2) 2 inspections

PROPERTY LOCATION Green Bernice, Md. 21061 New #4

SUBDIVISION Buttercup Estates LOT NO. 8

ROAD AND DESCRIPTION Route 144 12799 Buttercup Court + some of #3  
West Friendship, Md.

SIZE OF LOT 3.2 acres m/1 TYPE BLDG. (3) or 4 bedrooms NUMBER OF BEDROOMS 3

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Jack Boender BLDG. PERMIT SIGNED AND RETURNED 4/23/80  
Serial # 43497

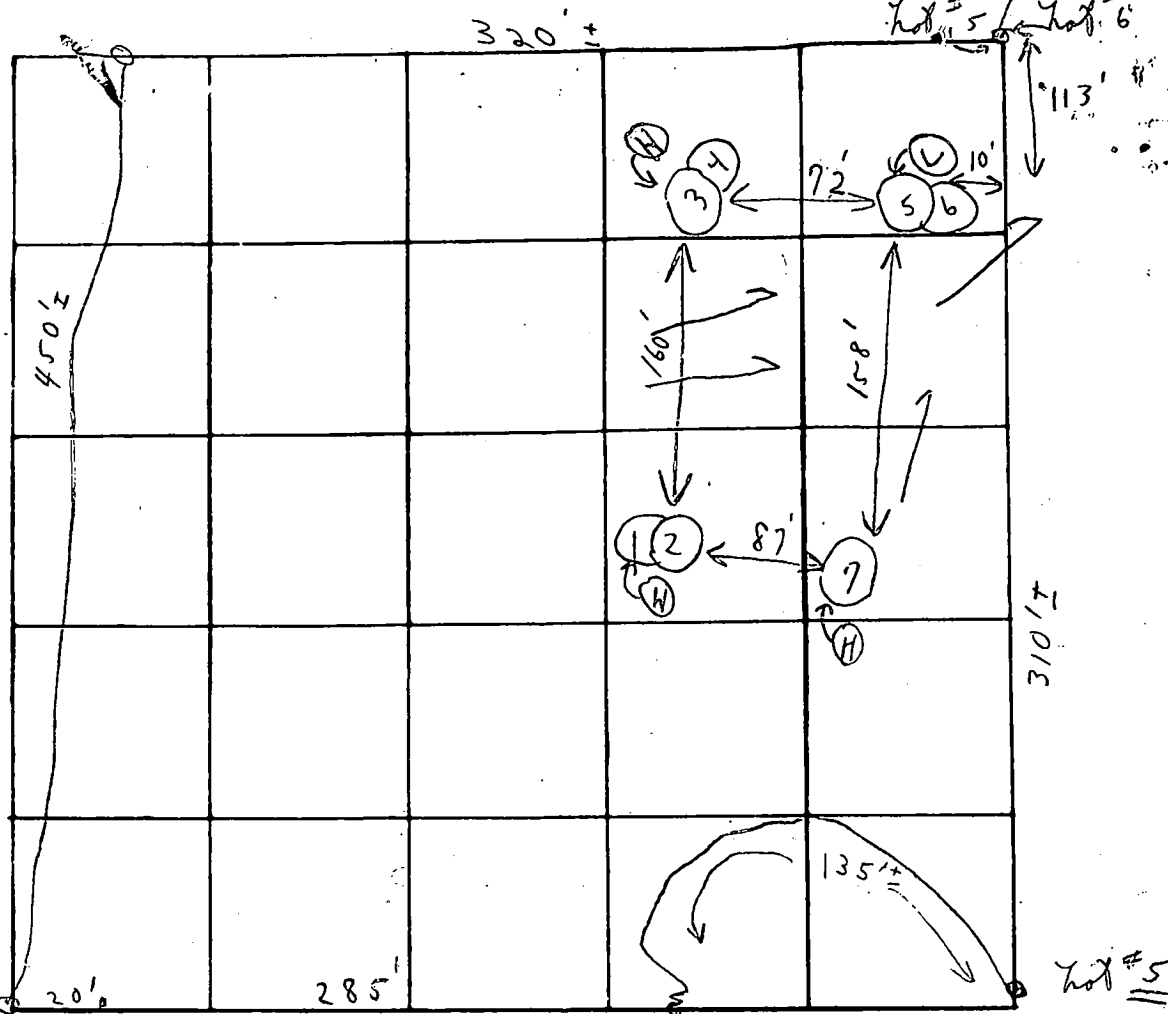
APPROVED BY C. E. Stecker FOR dry well + trench DATE 10/17/78  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/21/78	1	3'	10:58	11:00	11:00	11:06	6 min	
	(H) 2	12 1/2'	10:58	11:04	11:04	11:27	23 min	
	3	2'	11:09	11:11	11:11	11:13	2 min	
	(H) 4	12 1/2'	11:09	11:20	11:20	11:46	26 min	
	5	2 1/2'	11:29	11:33	11:33	11:40	7 min	
	6	14'	11:29	11:32	11:32	11:42	10 min	
	(H) 7	12'	(Vertical similar to 142)					
4/25/78	85	4'	122	129	129	145	16	
	86	12'	122	129	129	143	14	
	95	3'	137	141	141	145	4	
	96	11 1/2'	137	146	146	208	22	
			(3 hole similar elevation)					

Soil Profile

Below clay (sandy loam)

13 min  
6/74  
6  
14

Holes are sorted new 3

REMARKS: (In open field - tests conducted) (Measured with tape)  
 TYPE OF SOIL: 4/25/78 EXTRA HOLE (8) & (9) DUG LOST HAVE'S TO BE CHANGED  
 TESTED BY: C. Be. 100 FT APART 2 of Fyochs Men (1) Rich, (2) RIT

STATE OF MARYLAND  
WATER RESOURCES ADMINISTRATION  
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401  
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER  
**HO-73 3447**  
FILL IN THIS FORM COMPLETELY

B 1 **3775**  
SEQUENCE NO. (WRA USE ONLY)  
1 2 3 (SEQ. NO.) 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)  
**10/11/79**  
**1:30 P.M.**

OWNER John H. Easterday  
COL 15 LAST NAME FIRST NAME COL. 34  
STREET OR RFD 199 Garden Ln COL. 36 COL. 38  
POST OFFICE Glen Burnie Md 21061 COL. 55 COL. 76

B 1 CONTINUED DRILLER INFORMATION  
1 2 3 (SEQ. NO.) 6  
DATE 10-7-79 LICENSE NUMBER 41  
FIRST NAME George DRILLER LAST NAME Easterday  
SIGNATURE George Easterday

B 3 LOCATION OF WELL  
1 2 3 (SEQ. NO.) 6  
COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21  
SUBDIVISION Bullbrook 29 42  
SECTION 44 LOT 48 46 50  
NEAREST TOWN Wood Green 52 71  
MILES FROM TOWN (ENTER 0 IF IN TOWN) 73 M I 76 77 78

B 2 WELL INFORMATION  
1 2 3 (SEQ. NO.) 6  
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12  
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 600 14 20  
USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 F FARMING, AGRICULTURE, IRRIGATION  
 I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.  
 M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL  
 P PRIVATE WATER COMPANY }  
 T TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)  
1 2 3 (SEQ. NO.) 6  
N NORTH E EAST NE NORTHEAST SE SOUTHEAST  
S SOUTH W WEST NW NORTHWEST SW SOUTHWEST  
NEAR WHAT ROAD Rt. 144  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N NORTH S SOUTH E EAST W WEST  
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 2000 34 37 38 39

APPROXIMATE DEPTH OF WELL 150 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 6" (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)  
BORED (OR AUGERED) JETTED DRIVEN  
30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)  
CABLE REVERSE-ROTARY DRIVE-POINT  
OTHER (DESCRIBE)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)  
41 52

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)  
APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 69  
FORCE 00 WRITE INITIALS IN BOX CONDITIONS 00  
67 68 70 71 72 73 74 75 76 77 78 79

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.  
N ↑  
10/11/79  
Well OK  
See Other  
Side RH  
Rt 144

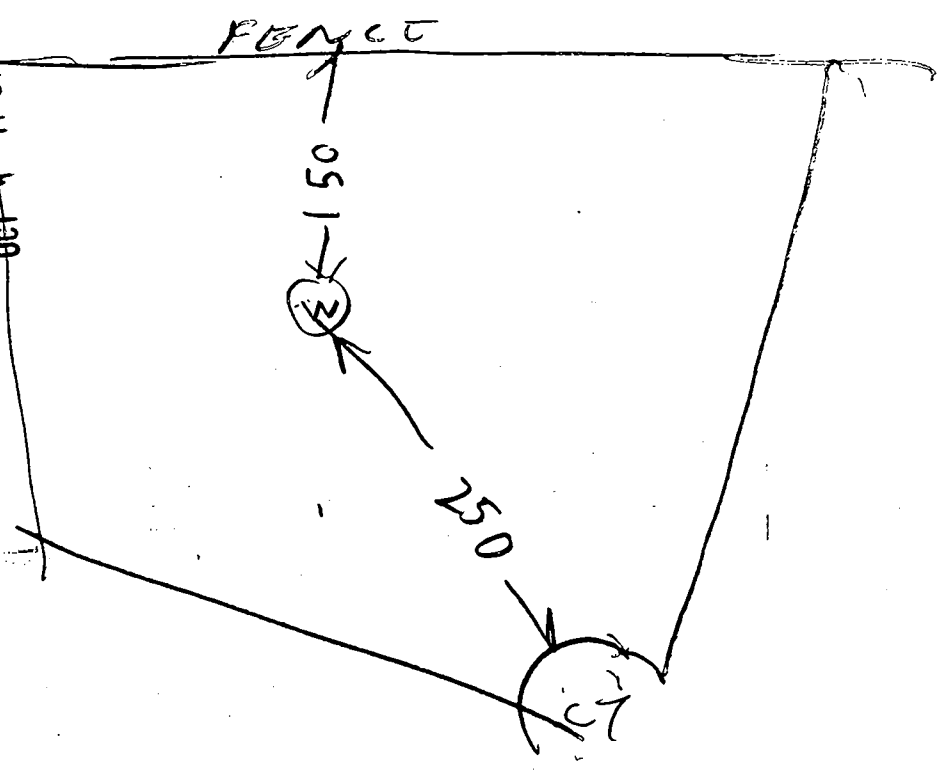
B 4 CONTINUED HEALTH DEPARTMENT APPROVAL  
1 2 3 (SEQ. NO.) 6  
41  STATE HEALTH COUNTY NAME Howard COUNTY NO. A27341  
DATE 09 24 79 MO. DAY YR.  
APPROVED BY Ronald W. Chapman, Sanitarian  
43 48

BOX NUMBER  
E 416  
N 330  
NORTH COORDINATE 50 51 52 53 54 55  
EAST COORDINATE 57 58 59 60 61 62 63  
ELEVATION AT WELL HEAD (FEET) 0/0 65 66 67 68 0/0 5/0

B 5 SPECIAL CONDITIONS 6-63 (WRA USE ONLY)  
1 2 3 (SEQ. NO.) 6

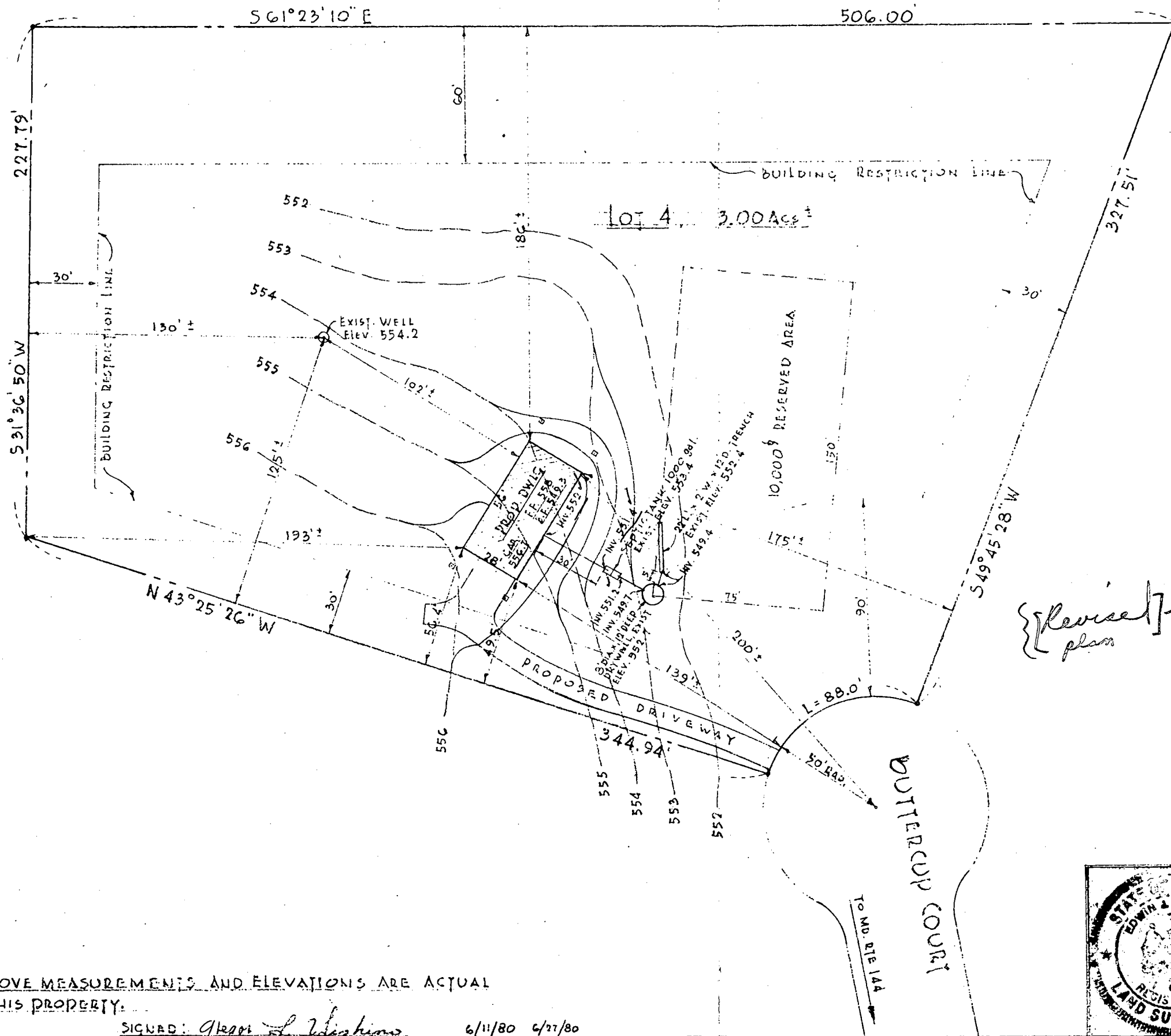
RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLCOTT CITY, MD.

OCT 4 11 07 AM '79



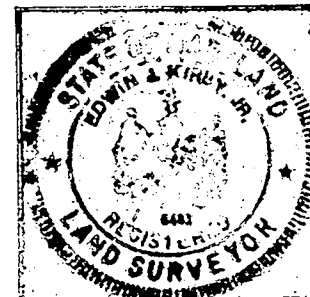
- ① Location OK
- ② 60 FT casing 2 FT out of ground
- ③ 27 ft open hole measured with a string
- ④ Pipe jettied down open hole 50 ft
- ⑤ 12 Bags
- ⑥ Well OK

10/11/79  
B Hodges



{Revised} showing larger system 7/1/80  
 ok C.B.D.  
 plan

Plot Plan  
 SCALE: 1" = 50'  
 43 497



PROPERTY OF  
 MR. & MRS. THOMAS E. MITCHELL  
 "BUTTERCUP ESTATES"  
 3RD ELECT. DIST., HOWARD CO., MD.  
 LIBER D968, FOLIO 507

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.  
 SIGNED: *Gregory L. Whitham* 6/11/80 6/27/80

DNR-214 17-77  
 C 4 / 0327  
 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND  
 WATER RESOURCES ADMINISTRATION  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION  
 FILL IN THIS FORM COMPLETELY  
 COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)  
 10/11/79  
 DATE WELL COMPLETED  
 15 20

DEPTH OF WELL  
 120  
 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
 10-0473-3447  
 28 29 30 31 32 33 34 35 36 37  
 DRILLERS IDENTIFICATION NO. 40

OWNER MITCHELL + THOMAS  
 LAST NAME FIRST NAME  
 STREET OR RFD 899 GORDON DR. POST OFFICE GLEN BURNE 21061

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
topsoil	0	2	
brown shale	2	7	
brown slate	7	29	
green slate	29	33	
brown slate	33	55	
green slate	55	70	
brown slate	70	72	✓
green slate	72	75	
brown slate	75	77	✓
blue slate	77	90	
openings	90	91	✓
brown slate	91	93	
blue slate	93	120	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  CM  BENTONITE CLAY  BC

NO. OF BAGS 12 NO. OF POUNDS 1200

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 50 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL  ST  CONCRETE  CO  
 PLASTIC  PL  OTHER  OT

MAIN CASING TYPE  ST  NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 63

OTHER CASING (IF USED)  
 DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL  ST  BRASS OR BRONZE  BR  HO  OPEN HOLE  
 PLASTIC  PL  OTHER  OT

DEPTH (NEAREST WHOLE FOOT)

FROM 61 TO 120

EACH SCREEN

1 40 8 9 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOTSIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING  T  LOG INDICATOR  L  OTHER DATA AVAILABLE  O

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 30 (NEAREST FOOT)  
 WHEN PUMPING 120 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)  
 AIR  PISTON  TURBINE  
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  
 JET  SUBMERSIBLE

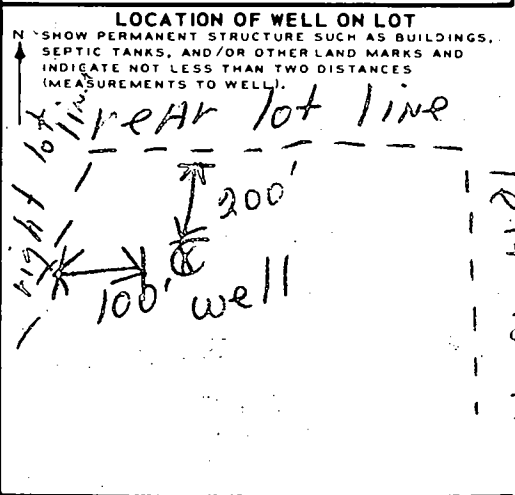
PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35  
 PUMP HORSE POWER 37 41  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 ABOVE  BELOW  
 LAND SURFACE 2 (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME  
 (PLEASE PRINT) GEORGE F. EASTERDAY  
 SIGNATURE George F. Easterday



---

## HOWARD COUNTY HEALTH DEPARTMENT

---

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

November 14, 1997

MEMORANDUM

TO: Charles Fiori  
Howard County Office of Aging

FROM: Ronald J. Pinkley, R.S. *RP*  
Water and Sewerage Program  
Howard County Health Department

RE: Special Exception - Mark Wah Property  
12799 Buttercup Court  
Senior Assisted Living Facility  
(Group Shelter Housing)

COMMENTS:

Regarding the matter for a special exception request for a group care facility at the above address, and our comments for same of May 30, 1997. We recently reevaluated the floor plan design, living accommodation plan and projected wastewater output for this facility.

In our opinion, as long as the home/care facility do not exceed the 15 resident plus 5 family member living arrangement previously proposed, we find that the additional septic capacity installed, inspected, and approved by this office on May 13, 1997 adequately meets needs of this property on private water and septic.

We, therefore, have no further objection to Mr. Wah's request.

RP:jr

File

10/16/97 6 my Day Lane @  
12799 Buttercup Court, Westridge  
AP + Mark High



10/16/97

9 Bedroom equivalent = 15 residents and 5 family Members  
Senior Citizens 62+ yrs, ambulatory, needs A/DL (assistance to help living)  
Country - Not responsible for all usage, some will be outsource  
1st standard washer dryer as in home - Dinner usually only  
for one cook operation @ single large kitchen.

Kitchen and W+D are on initial system (#1) attached to  
older home section.

8 primary Bdrn's in New wing, (some single some doubles)  
2 Bdrn for Family in older section

#2 4 1/2 Bathrooms  
2 1/2 Bathrooms on 1st Floor, 2 Bathrooms on second fl for New Section (#2)

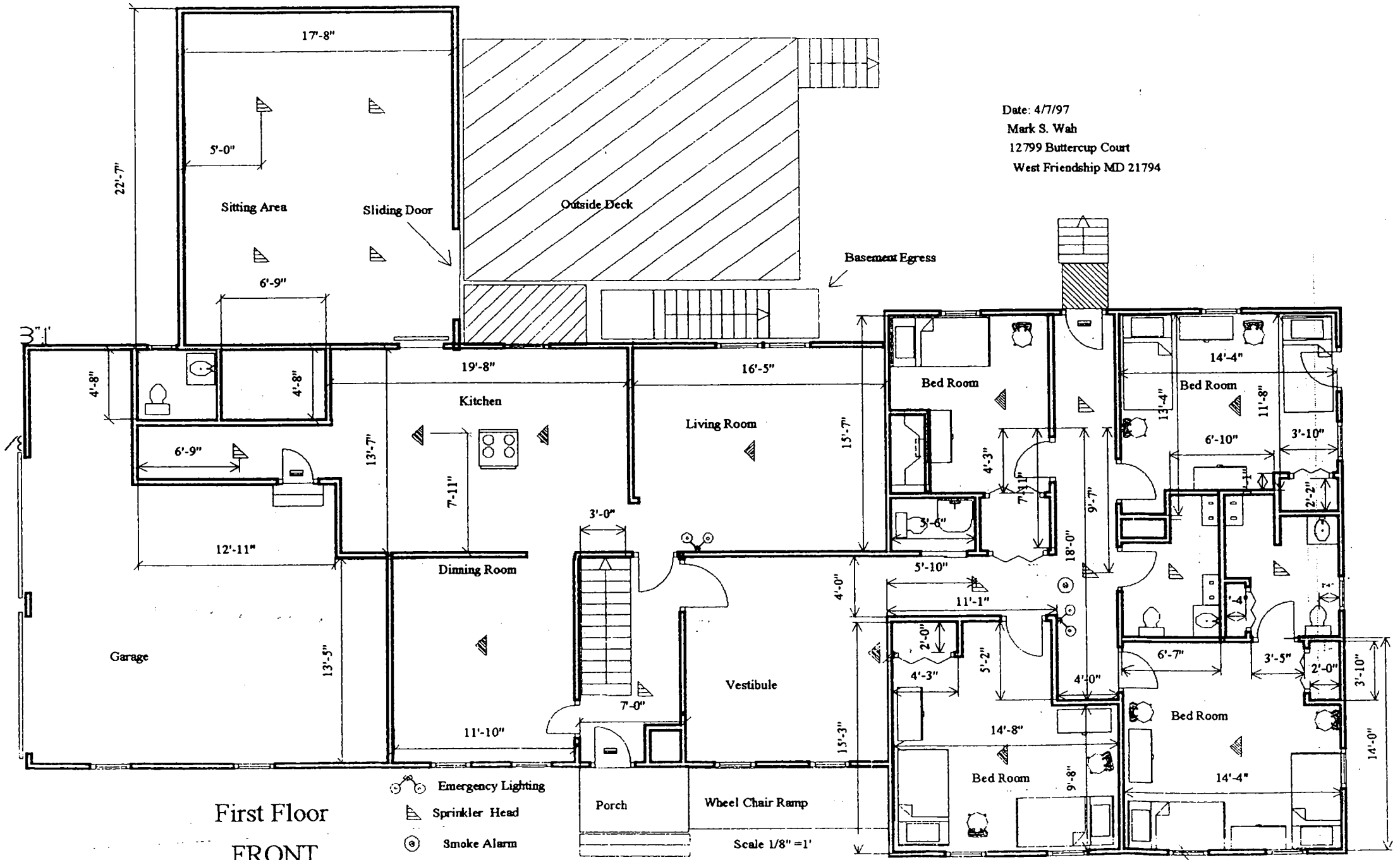
#1 3  
2 Bathrooms on 2nd floor of original house  
1 Bathroom on 1st Fl of original house

Expected water usage <sup>is</sup> about equal to each of 2 septic systems  
Balance should be OK.

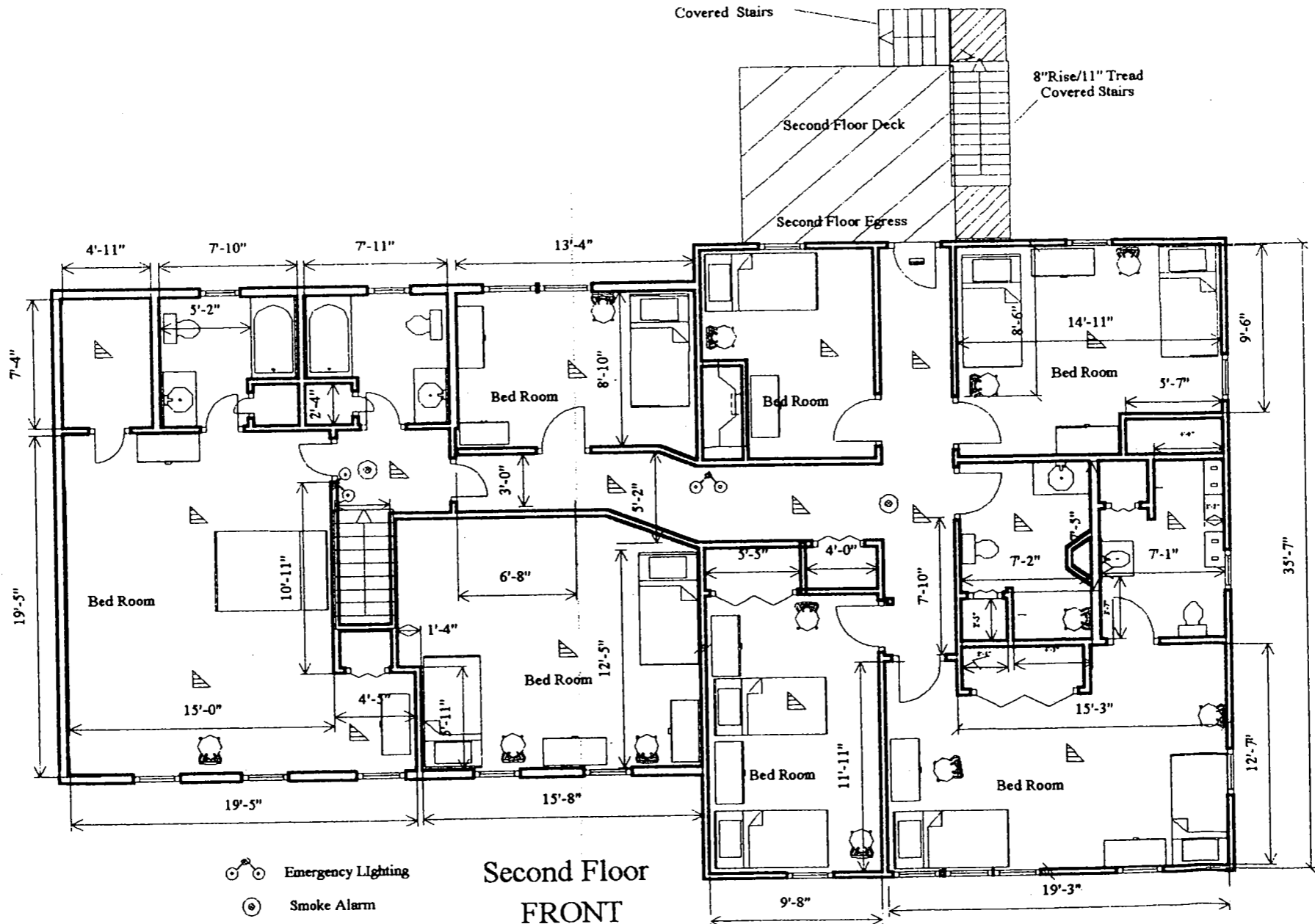
- We discussed future expansion as proposed for PA 97-10E  
and as remarked on my May 30, 1997 letter.





Mr. Koch States - Expansion will be for physical enlargement  
of Bldg. to provide Extra room for single rather than double Bedrooms  
and more recreation space. In that case our concern is only  
that the proposed Bldg/SBP Plan provide for the required  
separation distance between Septic tank (10ft) and Septic Trunks  
& recorded SDA (20ft) or they will need to show any minor  
adjustment to that requirement and/or may have a septic tank or eliminate  
& and replace any affected drainfield system.

Date: 4/7/97  
 Mark S. Wah  
 12799 Buttercup Court  
 West Friendship MD 21794



First Floor  
 FRONT



-  Emergency Lighting
-  Smoke Alarm
-  Sprinkler Head
-  Emergency Exit Light

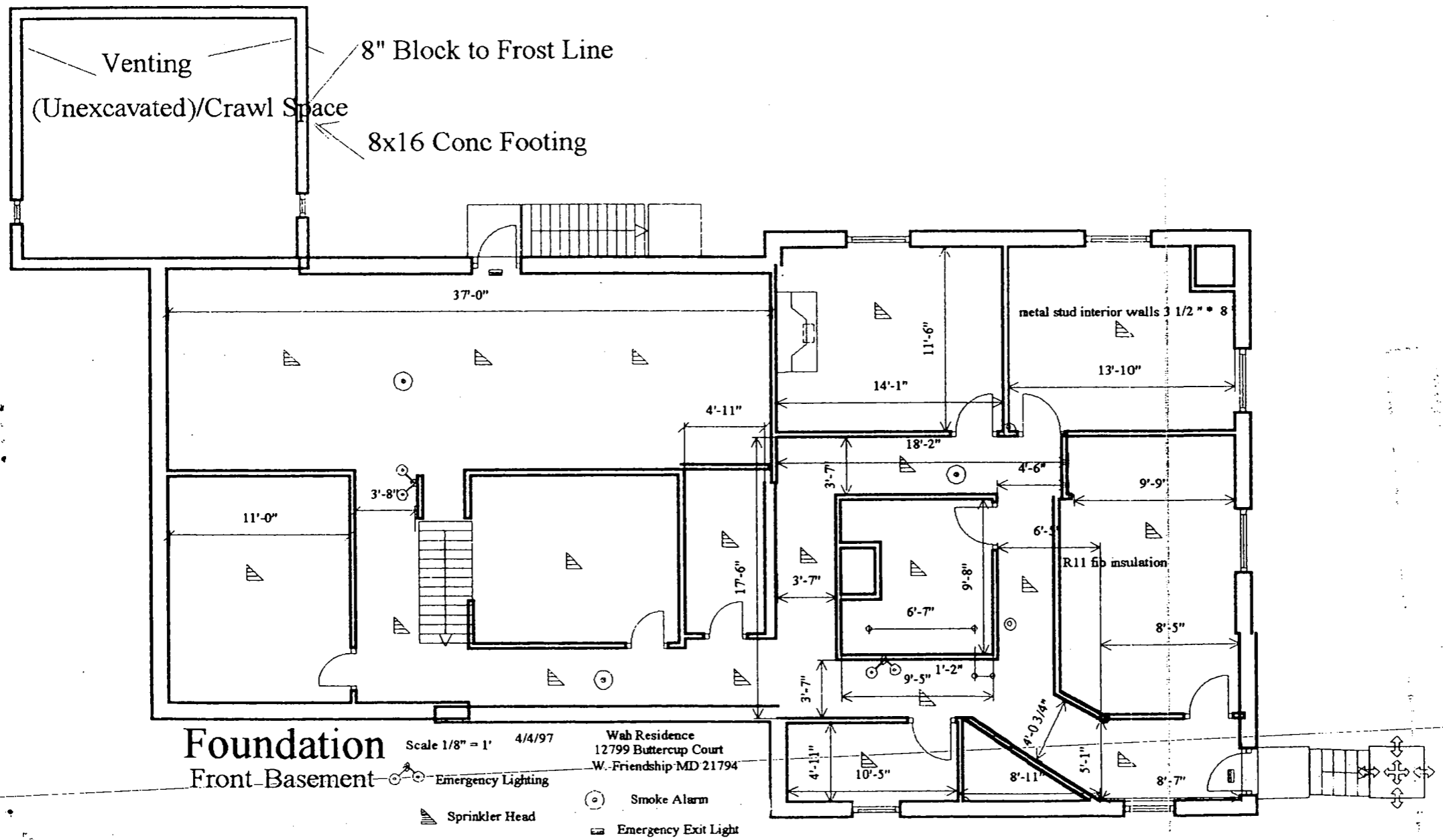
Second Floor  
FRONT

Scale 1/8" = 1'

Date: 4/7/97

Mark S. Wah  
12799 Buttercup Court  
West Friendship MD 21794





V2 V8



**Foundation**  
Front Basement

Scale 1/8" = 1' 4/4/97

Wah Residence  
12799 Buttercup Court  
W. Friendship MD 21794

-  Emergency Lighting
-  Sprinkler Head
-  Smoke Alarm
-  Emergency Exit Light

*Group Home*

PROJECT:	<i>Mark Wah</i>		
LOCATION:	<i>12799 Buttercup Ct</i>		
SERIAL #:	<i>B000413</i>	DATE:	<i>4-30-98</i>
CONTACT:	<i>Owner</i>		
PHONE #:	<i>410-442-2548</i>		

1998 MAY - 2 A 4: 28

LIBRARY OF THE UNIVERSITY OF MARYLAND  
PACIFIC CAMPUS  
1000 UNIVERSITY DRIVE  
PACIFIC, MD 21122

**HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING**  
*Division of Land Development*

DATE: 6-18-98

P&Z File No. WP 98-138

**Department of Planning and Zoning**

- Transportation Planning
- Historic Preservation
- Comprehensive Planning and Zoning Administration
- Research
- Address Coordinator

- Agricultural Preservation
- Development Engineering Division
- Forest Conservation Planner
- File

**Agencies**

- Soil Conservation District
- Department of Inspections, Licenses & Permits
- Department of Fire and Rescue Services
- State Highway Administration
- Bureau of Environmental Health
- Board of Education
- Recreation and Parks

- Tax Assessment
- Bell Atlantic Telephone
- BG&E
- Cable TV
- Police
- MTA
- Finance
- DPW, Real Estate Services
- DPW, Construction and Inspection
- DPW, Bureau of Utilities

RE: Buttercup Est., lot 4

ENCLOSED FOR YOUR →  Signature Approval  Review & Comments  Files  
 THE ENCLOSED →  Original

<u>Plans</u>	<u># of Sheets</u>	<u>Supplemental Documents</u>
<input type="checkbox"/> Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Wetlands Report
<input type="checkbox"/> Prel Equiv Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Soils/Topo Map/Drain Area Map
<input type="checkbox"/> Preliminary Plan	<input type="checkbox"/>	<input type="checkbox"/> FSD/FCP/Worksheet and Application
<input type="checkbox"/> Final Plat	<input type="checkbox"/>	<input type="checkbox"/> Declaration of Intent
<input type="checkbox"/> Final Constr Plans (RDS)	<input type="checkbox"/>	<input type="checkbox"/> Drainage and/or Computation/Pond Safety Comps
<input type="checkbox"/> Final Development Plan	<input type="checkbox"/>	<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> Site Development Plan	<input type="checkbox"/>	<input type="checkbox"/> APFO Roads Test/Mitigation Plan
<input type="checkbox"/> Landscape Plan	<input type="checkbox"/>	<input type="checkbox"/> Traffic Study/Noise Study
<input type="checkbox"/> Grading Plan	<input type="checkbox"/>	<input type="checkbox"/> Sight Distance Analysis
<input type="checkbox"/> House Type Revision Plan	<input type="checkbox"/>	<input type="checkbox"/> Floodplain Study
<input type="checkbox"/> Water and Sewer Plan	<input type="checkbox"/>	<input type="checkbox"/> Stormwater Management Comps.
<b>Applications</b>		<input type="checkbox"/> Industrial Waste Survey (DPW)
<input checked="" type="checkbox"/> Waiver Petition Applic/Exhibit	<input type="checkbox"/>	<input type="checkbox"/> Road Poster Form Letter
<input type="checkbox"/> Planning Board Applic	<input type="checkbox"/>	<input type="checkbox"/> Response Letter
<input type="checkbox"/> ASDP/CSDP Application	<input type="checkbox"/>	<input type="checkbox"/> Perc Plat
<input type="checkbox"/> DED Application/Checklist	<input type="checkbox"/>	<input type="checkbox"/> Scenic Road Exhibits
<input type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate	<input type="checkbox"/>	

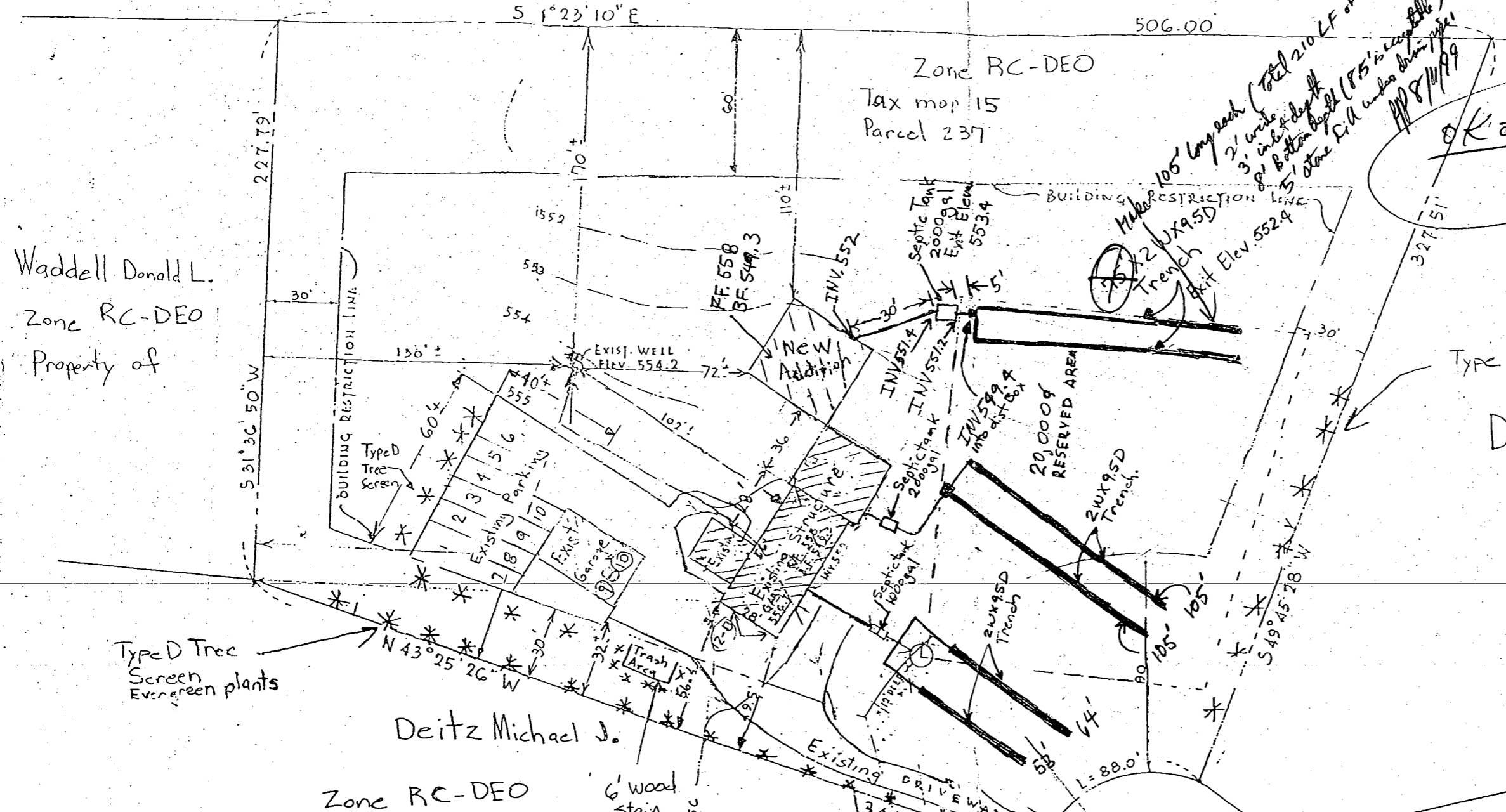
WAS:  Received  Tentatively Approved  Recorded  
 Received and Revised  Approved On 6-18

COMMENTS: waves site development plan SRC/COMMENTS DUE BY: 7-09

PK 6/24/98 Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

LDG INC. Property of  
Zone RC-DEO

Waddell Donald L.  
Zone RC-DEO  
Property of



Zone RC-DEO  
Tax map 15  
Parcel 237

Make 105' long reach (Total 210' LF of Trench)  
2' wide  
3' wide  
8' Bottom depth (75' is acceptable)  
stone fill under driveway  
PP 8/11/99

K. e. Hardhead  
See B.P. copy

Type D Tree Screen  
Evergreen plants

Dieck Beverly A.  
Zone RC-DEO  
Property of

Type D Tree  
Screen  
Evergreen plants

Deitz Michael J.  
Zone RC-DEO  
Property of

6' Wood  
stain  
Fence  
Residential Trash containers

PLOT PLAN  
SCALE: 1" = 50'

PROPERTY OF  
Mark S Wah 12799 Buttercup Court  
"BUTTERCUP ESTATES"  
3RD ELECT DIST., HOWARD CO., MD.  
LIBER 0960, FOLIO 507

12799 Buttercup Ct  
Buttercup Estate Lot 4

October 20, 1999

Department of Licenses and Permits  
3430 Courthouse Drive  
Ellicott City, MD 21043

Reference Permit No. B00118643 Change in building design

We would like to change the design of our building.

The number of bedrooms will remain the same. The major change is that the building will be a one-story structure with a full basement instead of a two-story structure with a full basement.

The footprint and design of the structure falls within the original special exception plans.

Our objective is to have the majority of the living space on one floor so that it facilitates movement by senior citizens.

Thank you for your prompt consideration in the matter.

Mark Wah

*Per conversation with Mark Wah  
Change should not impact septic  
size or location as already approved.  
I recommend acceptance of this proposal  
B.P. Revision pending JPP*

LDG INC. Property of  
Zone RC-DEO

Waddell Donald L.  
Zone RC-DEO  
Property of

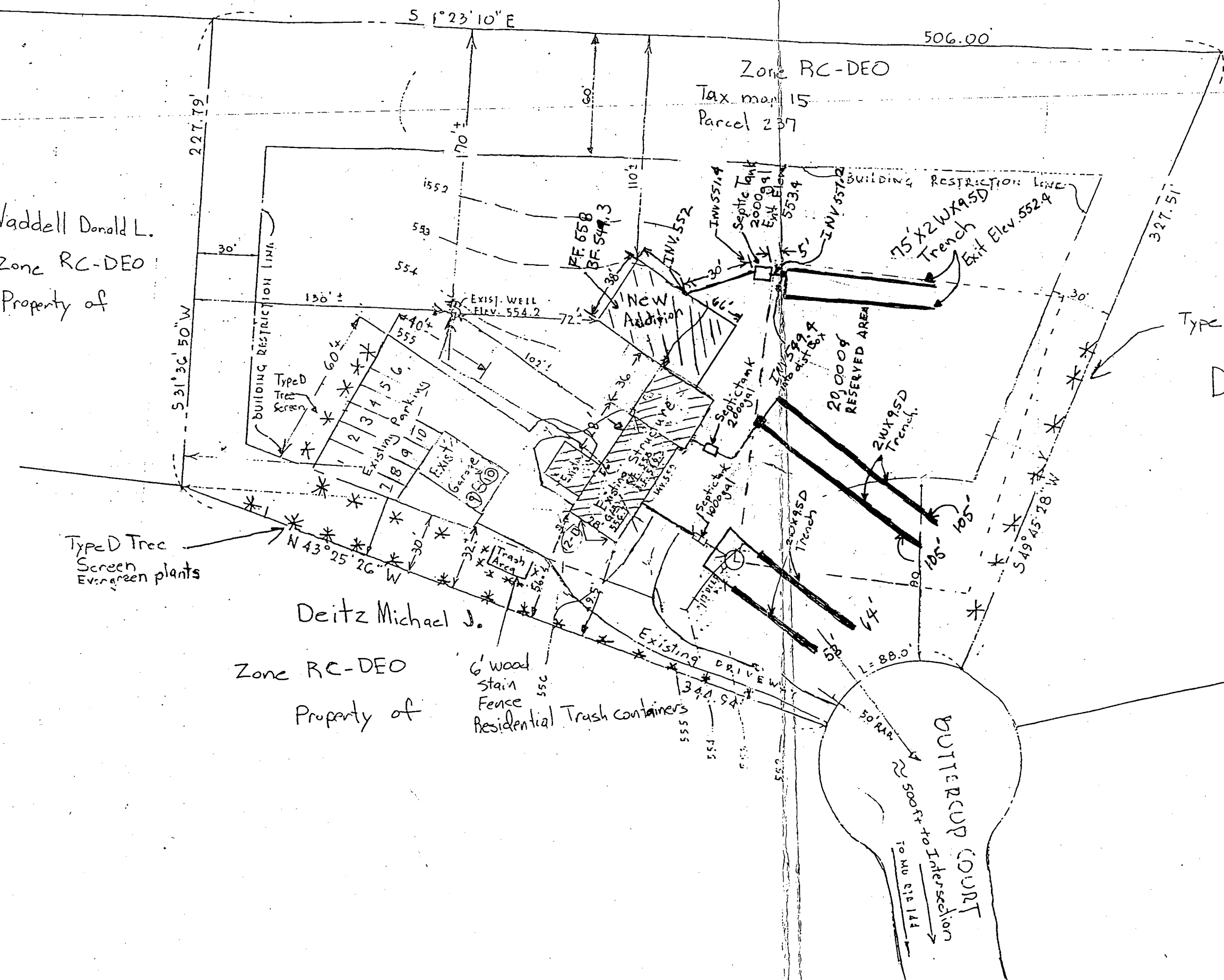
Dieck Beverly A.  
Zone RC-DEO  
Property of

Deitz Michael J.  
Zone RC-DEO  
Property of

Revise 10/20/99

PLOT PLAN  
SCALE: 1" = 50'

PROPERTY OF  
Mark S Wah 12799 Buttercup Court  
BUTTERCUP ESTATES  
3RD ELECT DIST, HOWARD CO., MD.  
LIBER 0968, FOLIO 507



File

# G M A & D

MINUTES

March 19, 1999

OF MEETING HELD ON March 18, 1999  
FOR THE PROJECT:

IN ATTENDANCE: Ronald J. Pinkely, R.S. - RP  
Craig Williams, R.S. - CW  
Gregory Mitchell, AIA - GM

A 58090  
A 58097

RE: 12799 Buttercup Court - family residence addition

MINUTES PREPARED BY: Gregory Mitchell

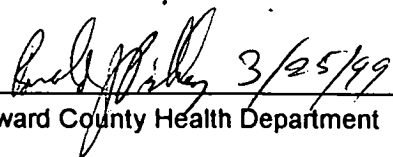
Buttercup Court lot 4

GM

NOTE: Please report your disagreement with, additions and/or changes to these minutes within 5 working days from receipt.

- 1) The existing building plans were reviewed by G M with the following points:
  - The existing building has 14 bedrooms
  - The Wah extended family currently occupies several of these bedrooms
- 2) The concept plans dated 3-8-99 for the expansion for an attached, but separate, family residence (domicile) where reviewed by G M with the following points:
  - The existing 14 bedrooms would remain
  - The family residence would contain 5 bedrooms
- 3) The County Health Department considers the following occupancies as they relate to septic systems:
  - The Assisted Living bedrooms will be considered as single occupancies.
    - i) Assisted Living occupants are limited to 15 by license.
  - Domicile bedrooms will be considered as 2 occupants per bedroom.
    - i) The actual number of occupants is not limited by code.
- 4) The existing 21,000 square foot reserved septic field area is sufficient for the Assisted Living and the five bedroom Domicile.
  - RP calculated the requirements of the two existing septic systems based on the County Health Department file.
  - RP calculated the requirements for the additional load of the domicile.
  - The installation of a separate septic system for the domicile is recommended.
    - i) If the owner wants to use the existing systems they must present to the County the plumbing loads on the two existing systems, how and where the increased load would be handled by the existing systems.
- 5) It was decided that a Ground Water Appropriation Cert. was not needed for this property.

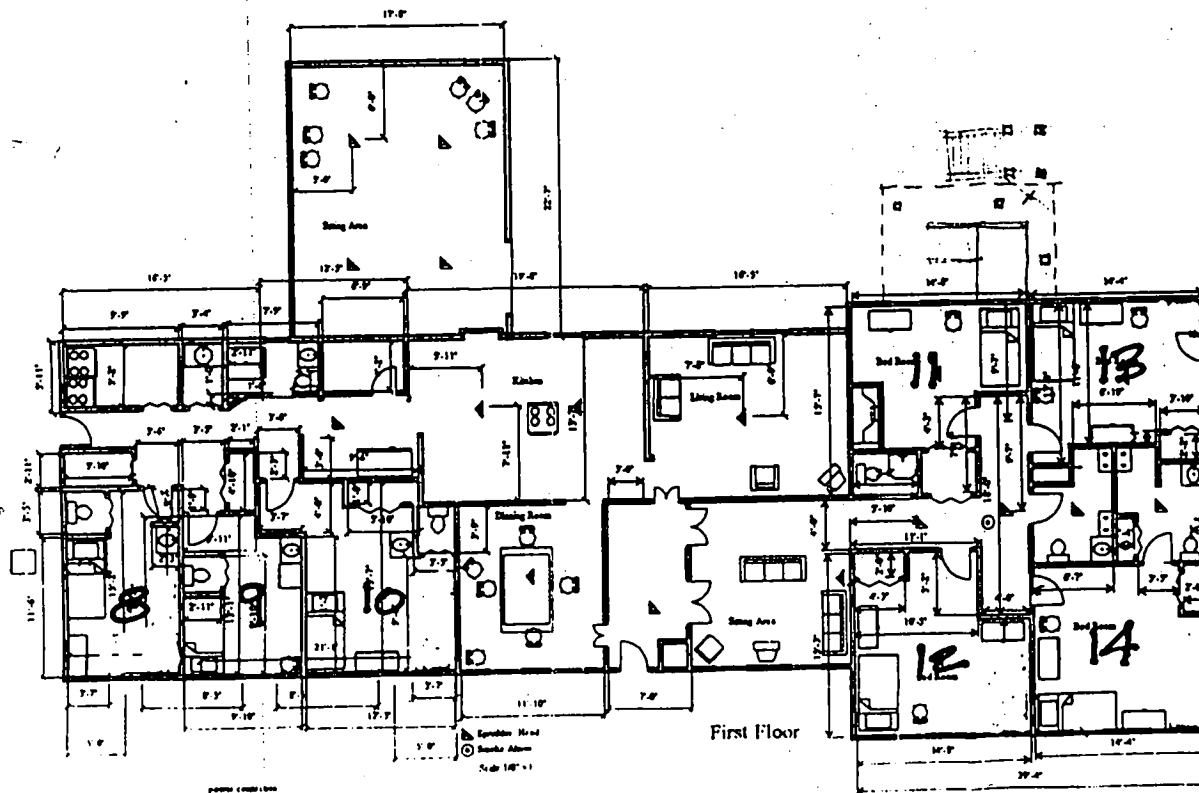
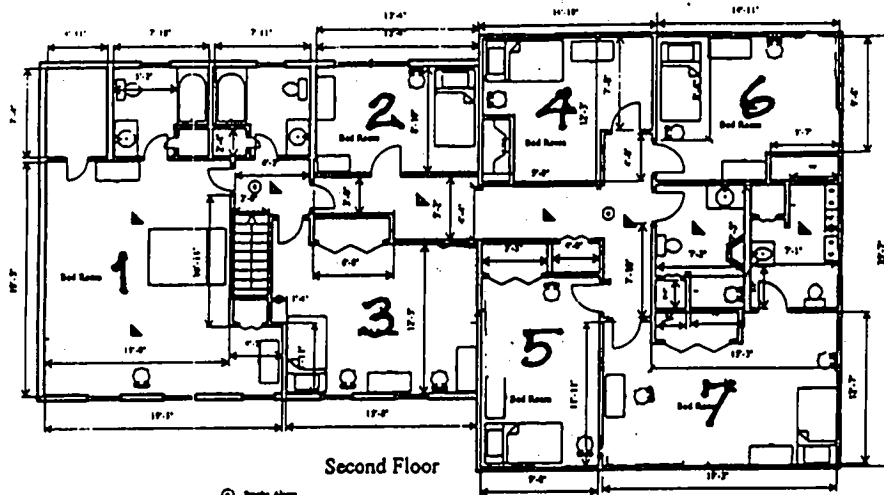
Concurrence with minutes as noted:

  
Howard County Health Department

March 22, 1999

**Mr. Ronald J. Pinkely, R.S.  
Water and Sewer Program  
Howard County Health Department  
3525-H Ellicott Mills Drive  
Ellicott City, MD 210434544**

RECEIVED  
HOWARD COUNTY HEALTH DEPT  
ENVIRONMENTAL HEALTH  
1999 MAR 25 PM 2:24



**GMA & D**  
ARCHITECTURE  
DESIGN

P.O. BOX 1922  
COLLEGE PARK, MARYLAND 20741  
(410) 991-9055  
fx - (410) 991-9049  
e-mail - gpm@tda.com

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**EXISTING**

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**ANGEL'S TOUCH OWNERS' RESIDENCE**

12799 RIVERSIDE CT.  
ROCKVILLE, MD 20851

THIS SET INCLUDES THE FACILITY OF GMA & D, INC. AND IS NOT AN OFFICIAL INSPECTION OF THE STATE. HOME BUYERS SHOULD VERIFY THE ACCURACY OF ALL INFORMATION AND MAKE THEIR OWN INVESTIGATION OF THE PROPERTY AND THE PROJECT BEFORE PURCHASING. GMA & D, INC. IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS.

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REVISIONS

NO.	BY	REVISION

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DATE: 5-6-99

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SCALE: GMA

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**FLOOR PLANS**

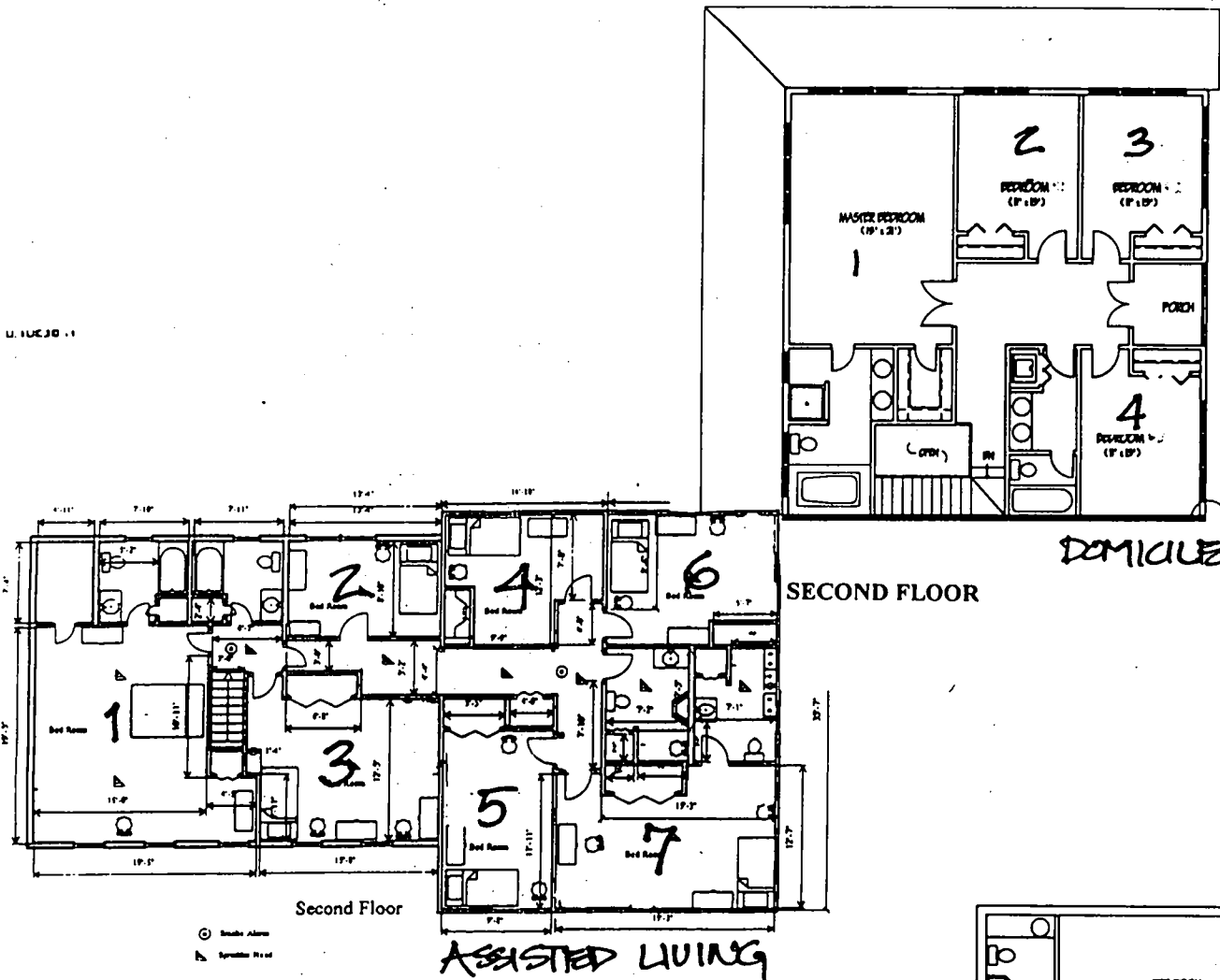
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PROJECT NO: M5922

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**A-10**

U. IUC 30.1



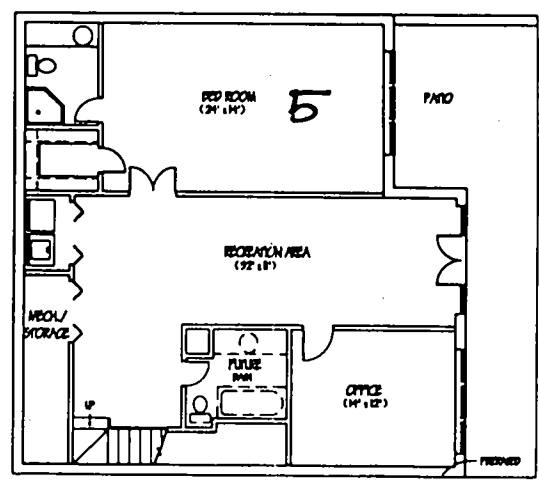
DOMICILE  
SECOND FLOOR

ASSISTED LIVING

14 - ASSISTED LIVING - SINGLE ROOMS  
5 - DOM. BEDROOMS  

---

19 TOTAL BEDROOMS



DOMICILE  
GROUND FLOOR

**GMA&D**  
ARCHITECTURE  
DESIGN

P.O. BOX 8722  
COLLEA, INDIANA 46014  
(800) 921-9039  
IN - (800) 921-9039  
email - gma@earthlink.net

**CONCEPT**

**ANGEL'S TOUCH OWNERS' RESIDENCE**

12779 SUTHERLY CT.  
WEST FREDERICK, MD

THIS PLAN IS PREPARED BY THE ARCHITECT AND IS NOT TO BE USED FOR CONSTRUCTION WITHOUT THE ARCHITECT'S WRITTEN CONSENT. THE ARCHITECT ASSUMES NO LIABILITY FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREON.

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REVISIONS		
NO.	DATE	DESCRIPTION

DATE: 5-6-99

SCALE: 1/8" = 1'-0"

PROJECT: GMA

PROJECT NO.: FLOOR PLANS

PROJECT NO.: M09022

PROJECT NO.: **A-101**

**GMA&D**  
ARCHITECTURE  
DESIGN

P.O. BOX 1922  
COLUMBIA, MARYLAND 2104  
(410) 581-8055  
fx - (410) 581-9055  
e-mail - gma@dmd.com

**CONCEPT**

**ANGEL'S TOUCH  
OWNERS'  
RESIDENCE**

12779 BUNNICK CT.  
WEST PICOCA, MD

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CONCEPT ARCHITECTURE HAS BEEN REVIEWED AND APPROVED BY THE ARCHITECTURAL BOARD OF MARYLAND, LICENSE NUMBER 2004.

**REVISIONS**

NO.	DATE	DESCRIPTION

NO. 5-8-99

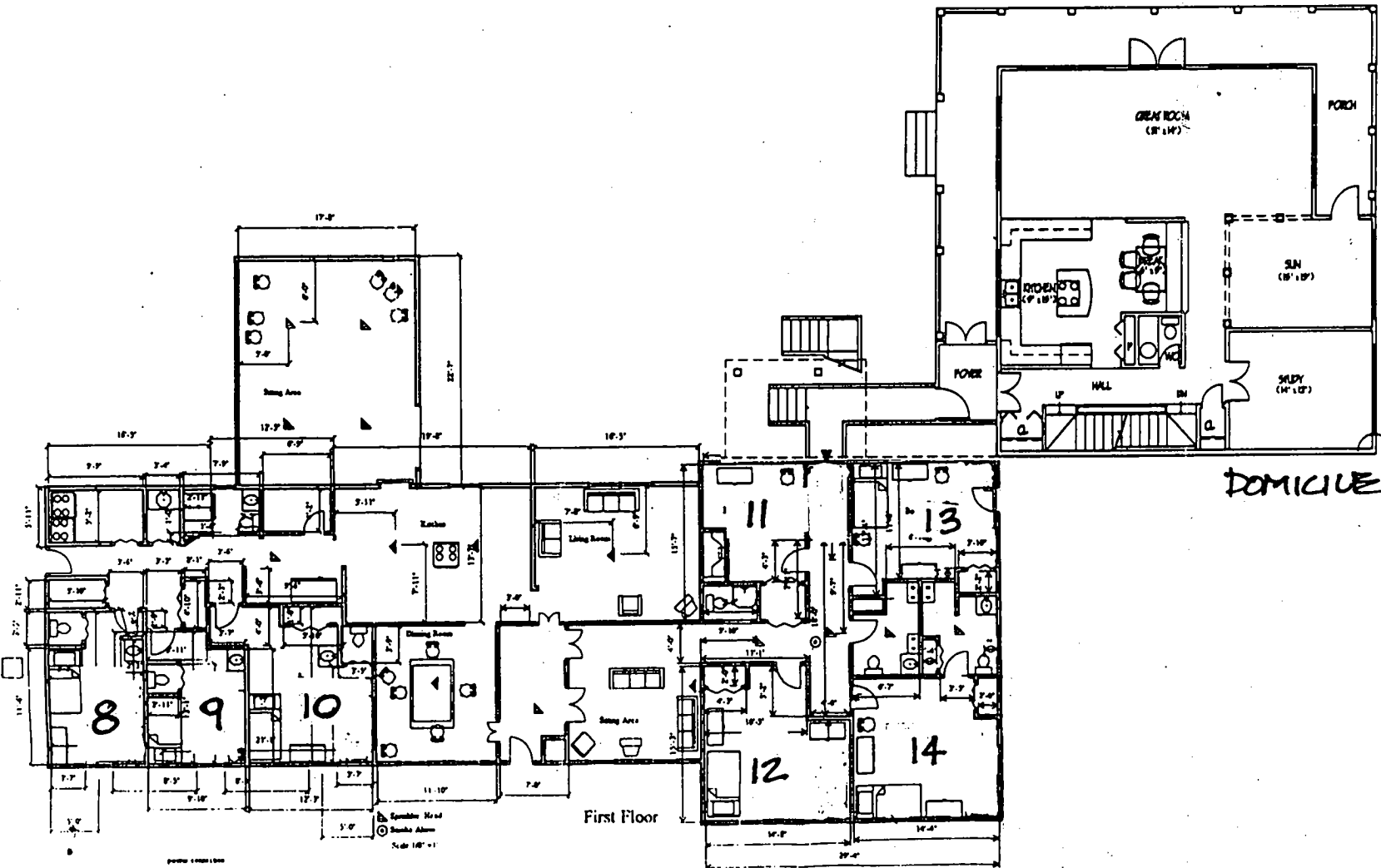
SCALE

DATE 02/01

**FLOOR PLANS**

PROJECT NO. M09222

**A-102**



DOMICILE

ASSISTED LIVING

First Floor

Scale 1/8" = 1'-0"