

9/10/86
9/13/86 1 PM
9/16/86 10 AM

05-384931

APPROVED
9/17/86
RH P 37623
A 25146

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
XX992-2330
461-9933

INDEXED

ELLICOTT CITY
DISTRICT 5th
DATE 9/05/86

T & R Plumbing & Heating, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS 11974 Scaggsville Road, Fulton, Maryland 20759 PHONE 725-2392
SUBDIVISION Allnutt Farms ROAD 13494 Golden Corn ~~RD~~ LOT 34, Section 4
PROPERTY OWNER Pete Lomis/Phil Charey
ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 187 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Begin 1st trench 50 feet from the 184.00 lot line (front lot line when viewing property from Golden Corn Road) and 130 feet from 252.98 (right) lot line when facing property from Golden Corn Road. Run trenches along contour toward 341.47 (back) lot line. NOTES: BOTTOM MAXIMUM DEPTH NEEDS STRICT ADHERENCE DUE TO GROUND WATER

LEVELS. NO TRENCH TO COME WITHIN 60 FEET OF LEFT (344.16) LOT LINE TO ALLOW FOR WELL SITE ON ADJACENT (LOT 33) PROPERTY.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Bert Nixon DATE 1/06/86

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.
OLDG. PERMITS SIGNED
AND RETURNED 8/30/2008
BOO 126 207
CONCRETE POOL & FENCE

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

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

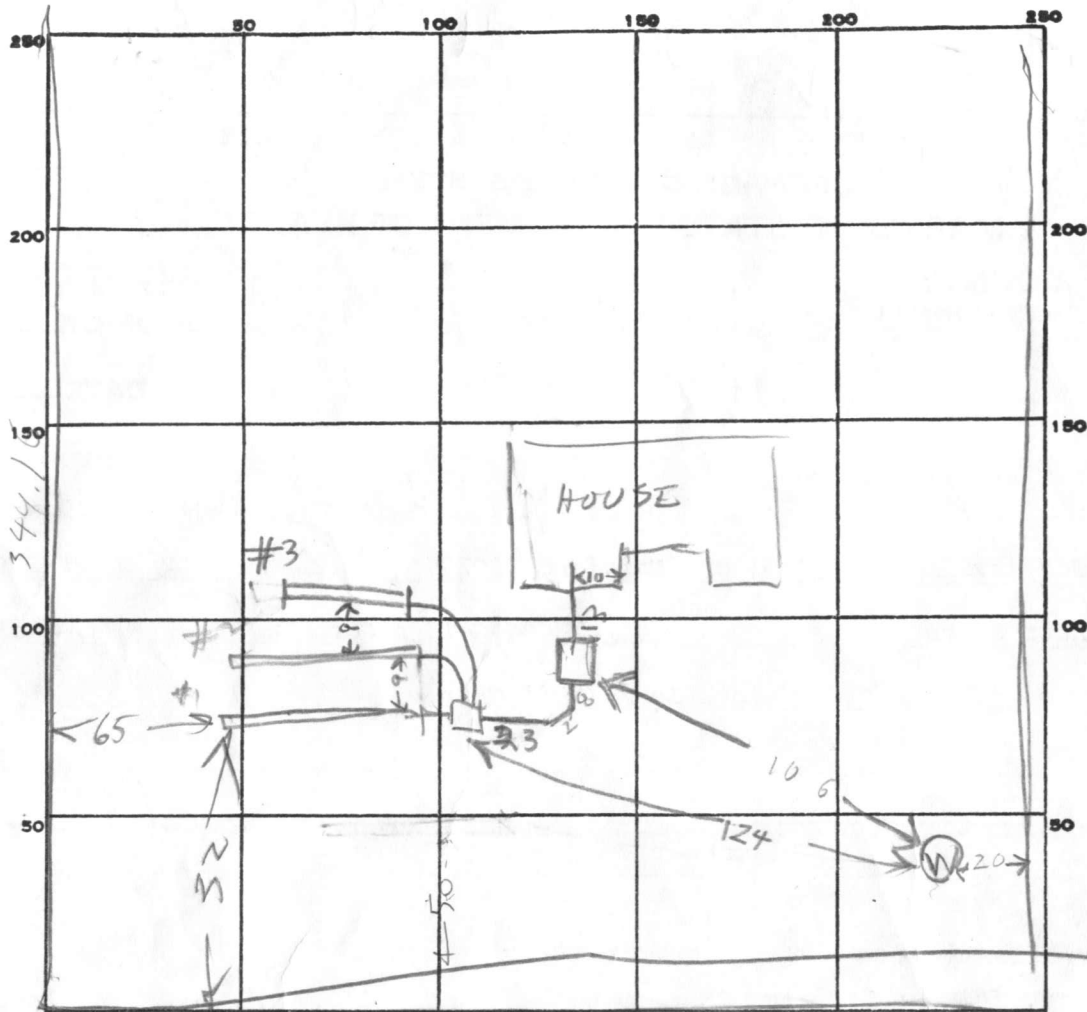
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

25146



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

GOLDER KORN DRIVE

PERMIT CARD _____

SEPTIC TANK, LEVEL 2000

CLEANOUTS ST
OK

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 8-11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4.5 IN. TOTAL LENGTH 64 FT.

NUMBER OF TRENCHES 3

TOTAL BOTTOM AREA

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 9/10/86 - LOCATION OK. TRENCH STARTED. TANK NOT HOOKED UP.

TRENCH MUST BE 8 FT DEEP BELOW ORIGINAL GRADE RH

9/10/86 200 PM - NOT READY AT 9/10/86 330 PM - OK TO COVER HOUSE

TO BOX. RH 9/15/86 42 AM - TRENCH #1 & #2 DUG RH 9/15/86 PM

STONE ADDED TO TRENCH #1. 9/16/86 - STONE ADDED TO TRENCH #2

9/16/86 - DITCH #3 DUG & STONE ADDED

DATE SYSTEM APPROVED 9/16/86

INSPECTOR

Raymond Hodge

748 REQUIRED

APPLICATION

A 25147

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT Fifth

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt, Jr.

ADDRESS 13288 Highland Road
Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi-Land Farm Estates LOT NO. 70

ROAD AND DESCRIPTION Road "C"

SIZE OF LOT 1.17 Ac TYPE BLDG. 3 or 4 bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Margaret G. Allnutt

APPROVED BY _____ FOR _____ DATE _____
(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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/19/46	1 S	4' 5"	143 206	210	210	26	6
	d	12	143	153	153	206	13
	4 S	3' 1/2	147	154	156	202	6
	d	12'	149	157	159	219	20
	3 S	5	237	241	241	254	13
	d	13	202	206	206	211	5
	2	4-12'	good soil				

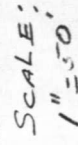
Water
at 12'
Picked up
on top
of window
10.5
6/63

REMARKS _____

TYPE OF SOIL _____

TESTED BY 0704 ALSO PRESENT: _____

86 AND RETURNED



184.00

COL 20

LOT 34 (OLD 69)
ALLNUT FARMS SECTION IV
OWNER: PETE LOOMIS

more trench toward road
as high as possible without
going higher than well
h. (279.9 mt.)

C100814

SEQUENCE NO.
(OEP USE ONLY)

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.

COUNTY
NUMBERA-25146

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

WELL LOG
Not required for driven wells

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

DESCRIPTION (Use
additional sheets if needed)

FEET

Check
if water
bearing

Top Soil

Sandy

Sand Stone

Micka

Sand Stone

Micka

0

2

2

11

11

15

15

20

20

30

30

30

160

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft.

ft.

CASING RECORD

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole

insert appropriate code below

STEEL

BRASS

BRONZE

PLASTIC

OPEN HOLE

OTHER

DEPTH (nearest ft.)

1

2

3

4

5

6

7

8

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11

12

13

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CIRCLE APPROPRIATE LETTER

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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO.

DRILLERS SIGNATURE

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface) BEFORE PUMPING

WHEN PUMPING

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 NO

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)

above

below

LAND SURFACE

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)

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

1210

Septic & Well

New Installation X
Replacement _____

Receipt # 37622
Date 9-5-86

Name of Installer TIMOTHY J. BOLLMAN

Telephone 725-2392

License number 7079

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner PETE LOUIS / PHIL CHAREY Telephone _____

Subdivision ALLNOTT FARMS Lot # 34 Well tag # _____

Site Address 13494 GOLDEN CORN, HIGHLAND, MD.

Pump

1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible X

Motor

1. Horsepower 1/2
2. RPM 3450
3. Voltage _____
 - a. 110 _____
 - b. 220 X

Pitless Adapter

1. Make HARVARD
2. Model # _____
3. Depth 4'

2. Make JACOZZI

3. Model # _____

4. Capacity 10 GPM

5. Pump exceeds well capacity Yes ✓ No _____

6. If Yes, is low pressure cutoff switch installed? Yes ✓ No _____

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ✓ Cable guards _____ Other _____

Tank

1. Capacity 42 gal equiv.
2. Pressure relief valve? yes

Piping

1. Type CRESTION
2. Size 1"
3. NSF and/or BOCA Code approved yes
4. Depth of supply line 4'

Well data

1. Depth 160 ft.
2. Yield 10 GPM
3. Static water level 25 ft.
4. Will water supply be disinfected by installer? yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 9-5-86

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

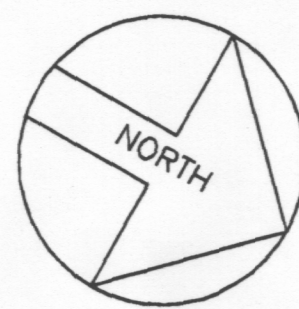
9/16/86

- ① Well Log # H081-1275 OK
- ② Piller adapt OK
- ③ Power & fuel well OK
- ④ Pipe OK
- ⑤ Pressure tank not yet installed

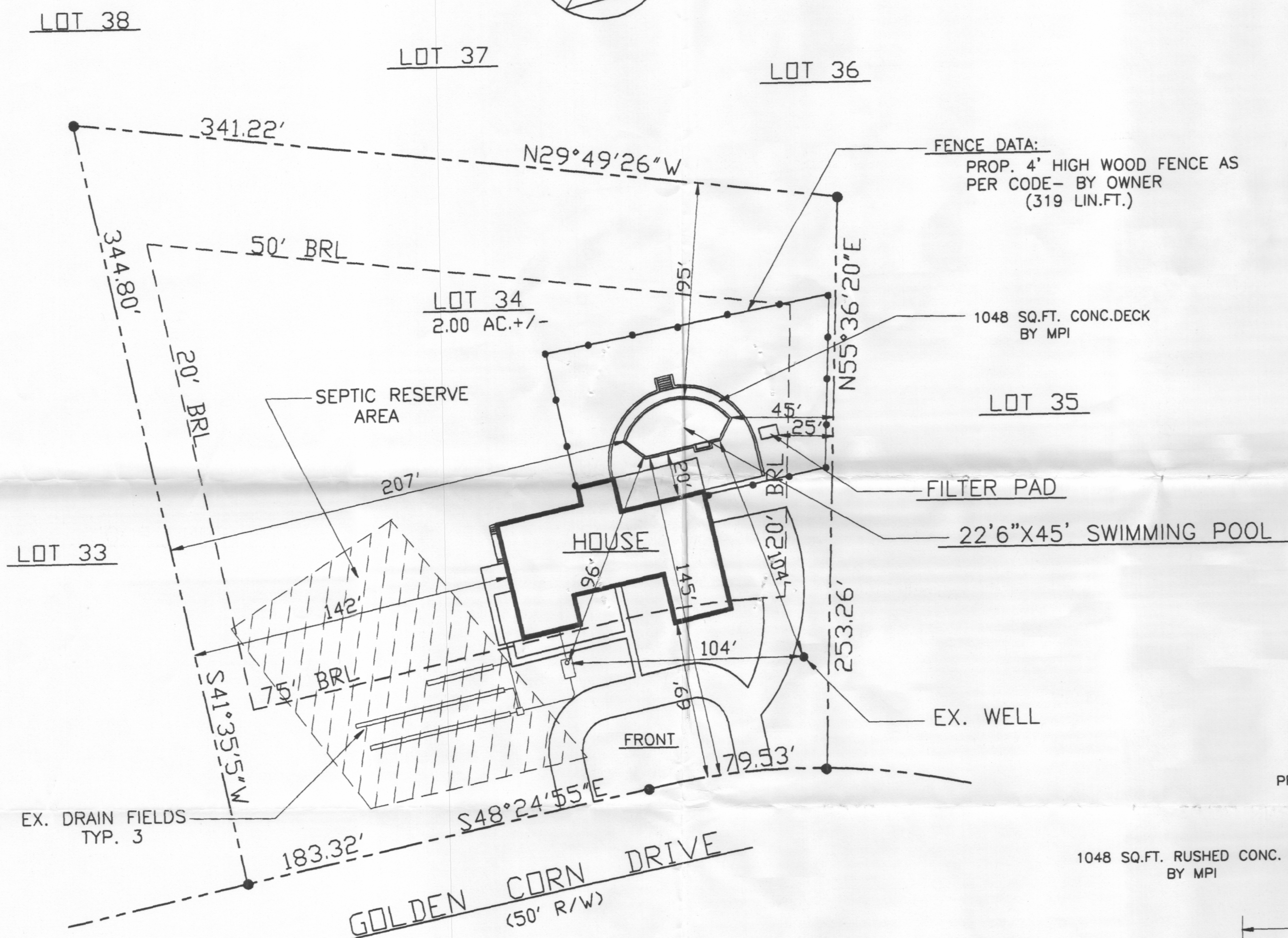
BH

SETBACKS:
REAR PL. 10'
SIDE PL. 10'
HOUSE 10'
SEPTIC 20'
WELL 30'

PRIVATE WELL
& SEPTIC



NOTE: A VACUUM BREAKER
WILL BE INSTALLED
ON JOB AS PER
CODE.



SITE PLAN
SCALE: 1" = 40'

13494 GOLDEN CORN DRIVE
HOWARD COUNTY, MARYLAND 20777

ALLNUTT FARMS ESTATES

LOT 34, LOT SIZE - 2.00 AC. +/-
ZONED RRDEO
5TH ELECTION DIST.
MAP 34, GRID 15, PARCEL 375,
TAX ACCOUNT #05-384931

Both Customer and Salesman agree that this drawing, access, elevation & location of all equipment and appurtenances are in agreement. Any changes from this drawing must be approved in writing by the Customer and MPI.

CHECKED BY - SALESMAN
CHECKED BY - CUSTOMER

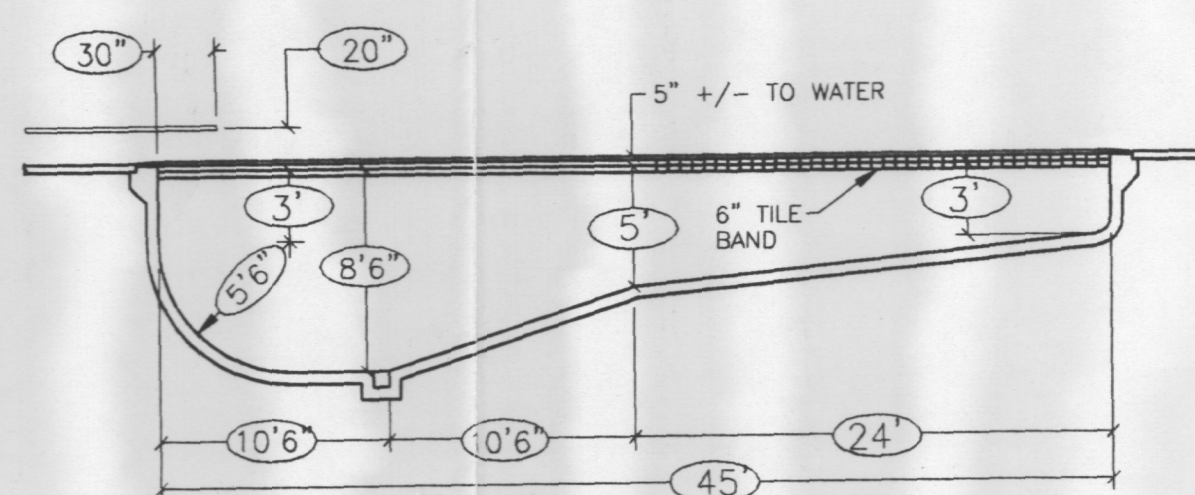
DIRECTIONS: RTE.32 NORTH CONT. TO RTE. 108 & TURN LEFT, FOLLOW TO RTE.216 (HIGHLAND) TURN RIGHT & CONT. TO ALLNUTT LANE, TURN RIGHT & FOLLOW TO GOLDEN CORN DR., TURN RIGHT & CONT. TO SITE ON RIGHT AT 13494 GOLDEN CORN DR.

MAP BOOK:
Co.: HOWARD
MAP: 14
GRID: B9

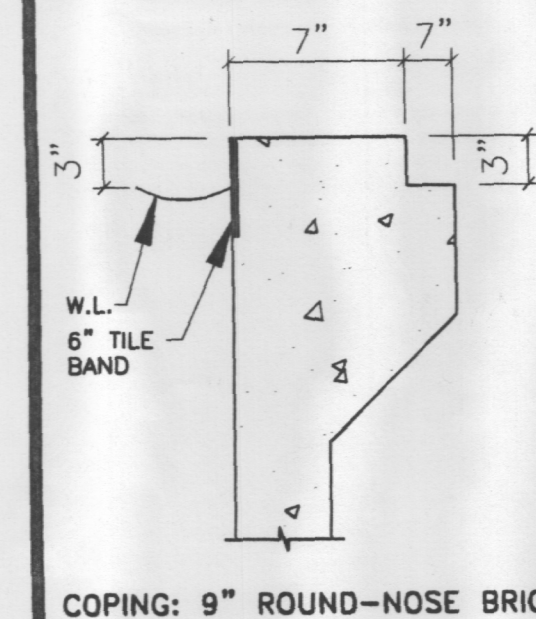
MARYLAND POOLS

9515 GERWIG LANE - SUITE 119
COLUMBIA, MARYLAND 21046
410-995-6600 BALTIMORE
301-621-3319 WASHINGTON

Cross Section POOL ELEVATION:



Bond Beam



Piping Schedule

Revisions

GENERAL NOTES

- 0 FT. OF ELECTRIC IN CONTRACT.
- POOL AREA TO BE FENCED BY OWNER. GATES TO BE SELF CLOSING & LATCHING PER COUNTY CODES.
- STEPS TO HAVE 12" +/- TREADS & 8.25" RISERS, TOP TREAD TO 18".
- DO NOT TURN POOL LIGHTS ON WHEN POOL IS EMPTY.
- DO NOT USE BLACK RUBBER HOSE WHEN FILLING POOL, IT WILL MARK PLASTER & COPING.
- WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR 7 DAYS WHEN TEMP. EXCEEDS 70 DEGREES.

SPECIAL NOTES

EXCAVATION CREW:

PLUMBING CREW:

STEEL CREW:

GUNITE CREW:

COPING & TILE:

DECK CREW:

PLASTER CREW:

EQUIPMENT LIST

DIRT: HAUL
TILE: SURF-240
COPING: 9" ROUND-NOSE BRICK
STEPS: INCLUDED STYLE: AS DRAWN
PLASTER: WHITE MARBELITE
FILTER: PUREX CART 420 W/1 1/2 HP PUMP CLEAN & CLEAR
SAFETY EQ: INCLUDED
CLEANING EQ: INCLUDED
VACUUM EQ: INCLUDED
DIVING EQ: 6' LONG
LADDERS: NONE
GRABRAILS: NONE
LIGHTS: ONE
WATTS: 500 VOLTS: 120
HEATER: NONE
SPA: NONE
LOVESEAT: ONE, 6' LONG, OUTSIDE
DECKING: 1048 SQ.FT.BRUSHED CONC.-BY MPI
POOL COVER- WINTER: NONE
SOLAR: NONE
AUTO: N/A
FENCE: BY OWNER
OTHER ITEMS: \$50 CHEMICAL ALLOWANCE INCL.,
PCC-2000 CLEANING SYSTEM INCL.,
SAE HEATHCARE SYSTEM INCL.,
WATERFALL STUB-OUT INCL.,
2, 8' LONG AQUA BENCHES W/2 JETS EACH

HOURS GRADING IN CONTRACT: ONE

POOL DATA

SIZE: 22'6"X45' SHAPE: CUSTOM
AREA- POOL: 788 + L.SEAT OTHER:
TOTAL Sq.Ft.: 800 L.SEAT-12
PERIMETER- POOL: 112 OTHER:
GALLONAGE: 32,380

NAME: WILLIAM T. & MARY ANNE BAILEY

ADDRESS: 13494 GOLDEN CORN DRIVE

CITY: HIGHLAND, MARYLAND 20777

COUNTY: HOWARD ZONE: 1

TELEPHONE - HOME: 301-854-1256

OFFICE: 301-442-5739

SCALE:
1/8" = 1'0"

DATE:
AUG. 4, 2000

DRAWN BY:
D.J.T.

JOB NO:
MS00-6280