

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 3/23/22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 571458

APPROVAL DATE: 3/29/22 **PERMIT:** **Minor Repair** A _____

PROPERTY ADDRESS: 12600 Golden Oak Drive

SUBDIVISION: _____ LOT: _____ TAX ID: _____

CONTRACTOR: A & R Crowell Plumbing EMAIL: _____

CONTRACTOR ADDRESS: P.O. Box 423 Savage, MD 20763 PHONE: 443-871-2091

PROPERTY OWNER: Kevin Propielarczyk EMAIL: _____

OWNER ADDRESS: 12600 Golden Oak Drive, Ellicott City, MD 21042 PHONE: _____

SEPTIC TANK SIZE (GALLONS): _____ PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: _____ HOUSE SQ. FT. _____ APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____

LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

NOTES:

ISSUED BY: _____ ISSUE DATE: _____ EXPIRATION DATE: _____

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

ELECTRICAL PERMIT ISSUED E _____

NOTE: THE HCHD DOES NOT WARRANT ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.

NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

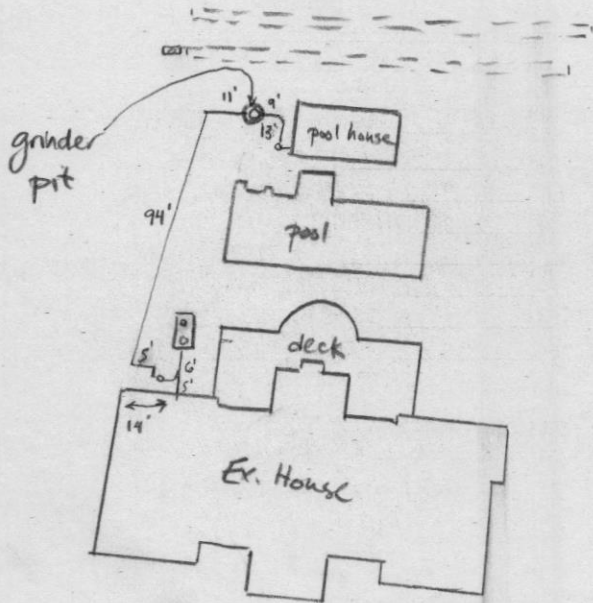
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

12600 Golden Oak Dr

NOT TO SCALE



ROAD NAME

Golden Oak Drive

PRE-CONSTRUCTION:

INSTALLATION: 3/29/22 Installed line coming from pool house going to grinder pit and then going to septic tank. Grinder pit is 5' in the ground. FM from grinder pit goes into 2" → 4" reducer right before cleanout before going into tank. Tank has a built in concrete inlet baffle. (S)

FINAL INSPECTOR

Susan Thomas

DATE OF APPROVAL

3/29/22

existing

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

existing

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES *inlet (concrete)* _____

BAFFLE FILTER _____

MANHOLE LOC *inlet* _____

6" PORT LOC *outlet* _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

PUMP/SEPTIC TANK LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

Howard County Health Department

Bureau of Environmental Health, Columbia, MD 21045 - 410-313-1771

SEWAGE DISPOSAL PERMIT NO. A- _____ P- 574458

RESIDENTIAL PERMIT

COMMERCIAL PERMIT

(NUMBER OF BEDROOMS: _____)

(DESIGN FLOW: _____ GPD)

PERMITEE: Arth Crowell Plumbing

LOCATION: 12600 Golden Oak Drive

****POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD****

STOP ALL CONSTRUCTION ON SEWAGE
DISPOSAL SYSTEM AND CONTACT HEALTH
DEPARTMENT BEFORE CONTINUING

Inspector

Date

WORK IS SATISFACTORY, OK TO
CONTINUE

Inspector

Date

COMMENTS: _____

FINAL INSPECTION MADE, OK TO
COVER ALL WORK

Inspector

Date

11/20/89
11/22/89 10:00

PERMIT

P 45223

SEWAGE DISPOSAL SYSTEM

38497 per
per sheet A 30497

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-312712
INDEXED

DATE 11/13/89

DATE SYSTEM APPROVED 11/22/89

INSPECTOR M. Riskin

Randolph E. Ayersman IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Triadelphia Woods ROAD 12600 Golden Oak Drive LOT 51

PROPERTY OWNER Randolph Ayersman

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - ~~170~~ ²¹⁰ 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 - Place the distribution box ~~150~~ ²¹⁰ feet down the right lot line along ~~Triadelphia Road~~ and 150 feet off the ~~same~~ ^{same} lot line as seen when facing from Golden Oak Drive. 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.

PLANS APPROVED BY Sid Abel NEW 11-13-89 DATE 10/27/87

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO YEARS

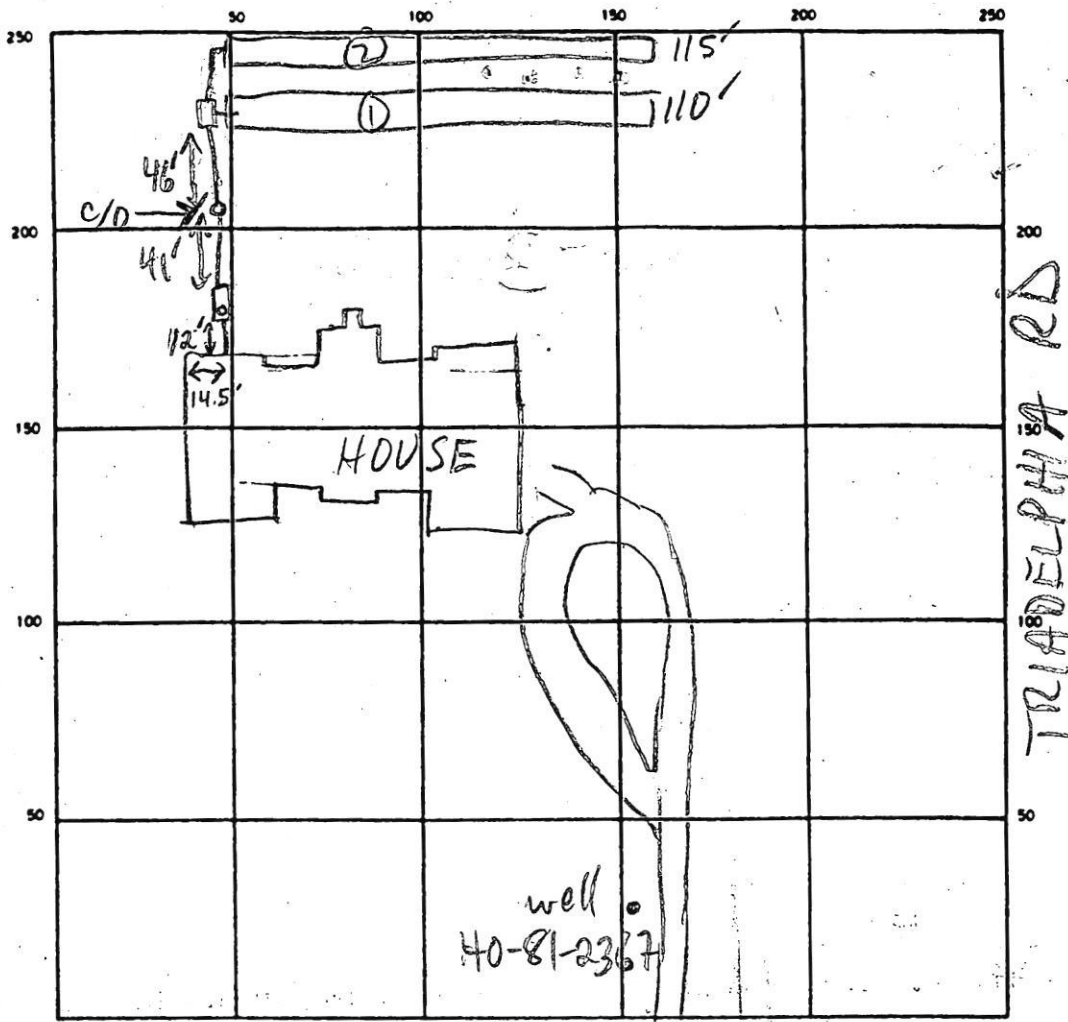
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 30497

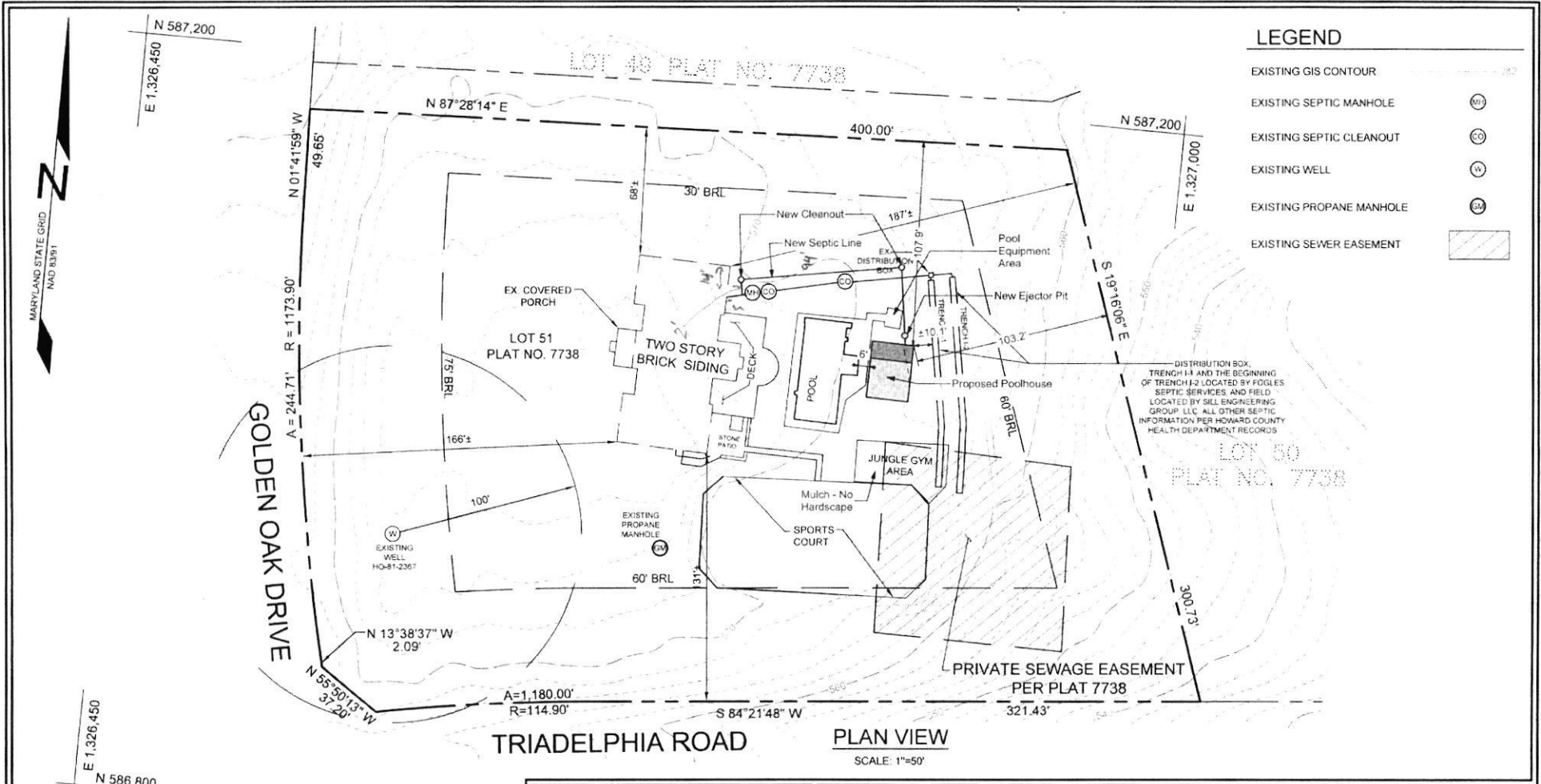
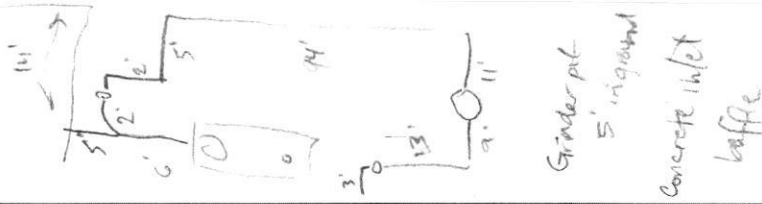


INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS S.T. - OK INLINE - OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TILE FIELD DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 2110 } 225 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1125 SQ FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ FT.

REMARKS 11/20/89 OK TO STONE TRENCHES MR
11/22/89 OK TO COVER ALL WORK MR

DATE SYSTEM APPROVED 11/22/89 M. Rifkin

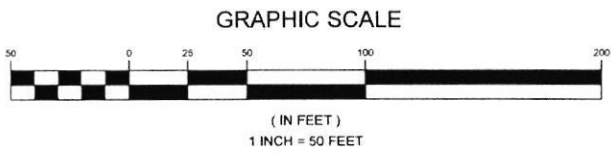


LEGEND

- EXISTING GIS CONTOUR
- EXISTING SEPTIC MANHOLE
- EXISTING SEPTIC CLEANOUT
- EXISTING WELL
- EXISTING PROPANE MANHOLE
- EXISTING SEWER EASEMENT

DISTRIBUTION BOX, TRENCH #4 AND THE BEGINNING OF TRENCH #2 LOCATED BY FOGLE'S SEPTIC SERVICES AND FIELD LOCATED BY SILL ENGINEERING GROUP, LLC. ALL OTHER SEPTIC INFORMATION PER HOWARD COUNTY HEALTH DEPARTMENT RECORDS

PLAN VIEW
SCALE: 1"=50'



SILL ENGINEERING GROUP, LLC

16905 Frederick Road, 2nd Floor
Woodbine, Maryland 21797
Phone: 443.325.5076
Fax: 410.696.2022
Email: info@sillengineering.com
Civil Engineering for Land Development

DESIGN BY:	PS
DRAWN BY:	PS
CHECKED BY:	PS
SCALE:	AS SHOWN
DATE:	JANUARY 12, 2022
PROJECT #:	21-099
SHEET #:	1 OF 1

LOCATION SURVEY FOR PLOT PLAN
GOLDEN OAK DRIVE
12600 GOLDEN OAK DRIVE
LOT 51

TAX MAP 22 GRID 6
3RD ELECTION DISTRICT

PARCEL 528
HOWARD COUNTY, MARYLAND