**Bureau of Environmental Health**

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

RECEIPT DATE: 10/13/20**ONSITE SEWAGE DISPOSAL SYSTEM**P 572815APPROVAL DATE: 2/23/21 ST**PERMIT:****REPAIR**

A

PROPERTY ADDRESS: 5200 Ten Oaks Road

SUBDIVISION: _____

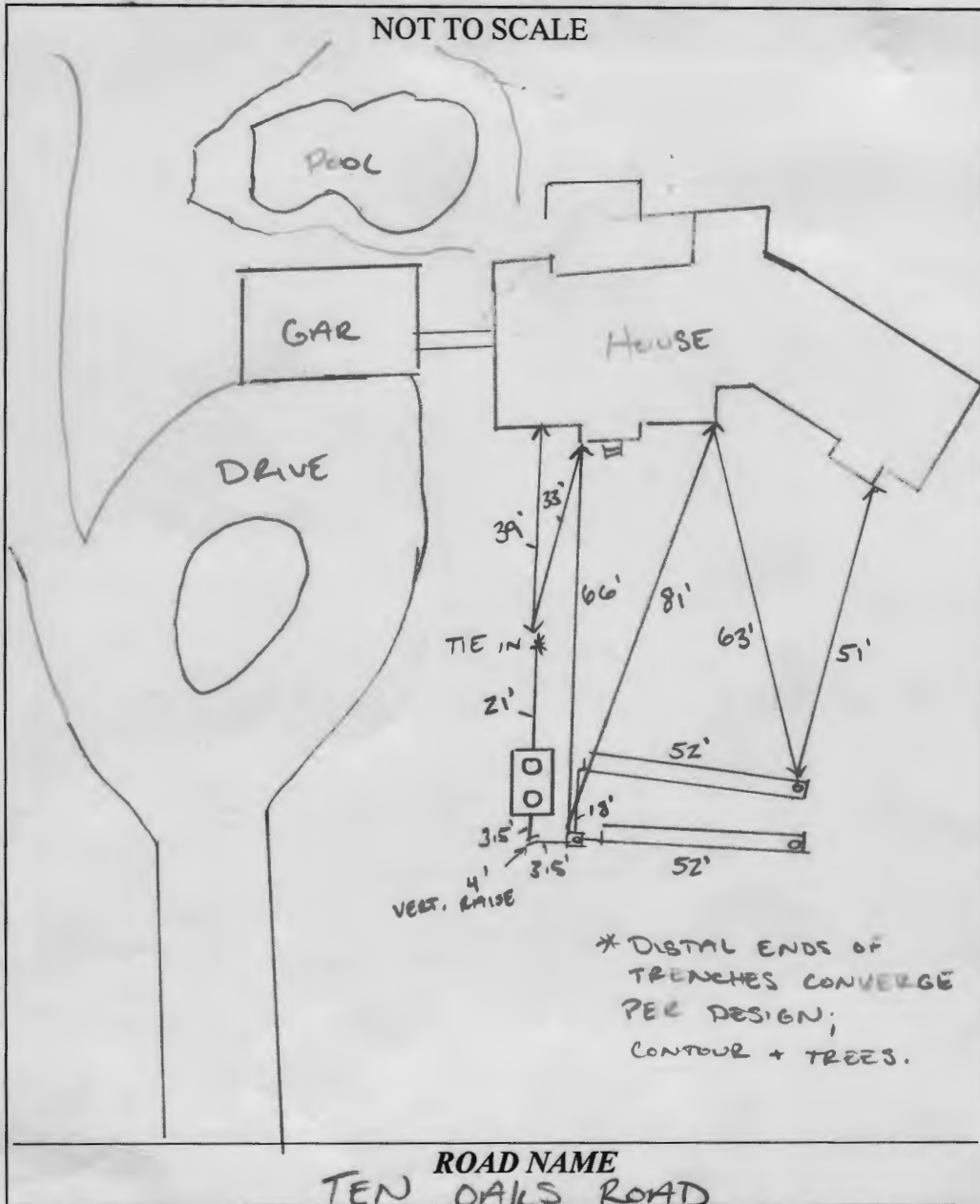
LOT: _____

TAX ID: 05-347351CONTRACTOR: FREEDOM SEPTICEMAIL: christy@freedomseptic.comCONTRACTOR ADDRESS: 2809 LIBERTY ROAD, SYKESVILLE, MD 21784PHONE: 410-984-6863sarterburn@therainmakergroup.coPROPERTY OWNER: Scott ArterburnEMAIL: mOWNER ADDRESS: 5200 Ten Oaks Road, Clarksville, MD 21029PHONE: 443-829-9222SEPTIC TANK SIZE (GALLONS): 62 PUMP CHAMBER CAPACITY (GALLONS): 1250g PUMP SIZE: 1/3 HPNUMBER OF BEDROOMS: 5 HOUSE SQ. FT. — APPLICATION RATE: 1.2DISTRIBUTION SYSTEM: GRAVITY FED ☒ LOW PRESSURE DOSED ☐

| | | |
|-----------|--|---|
| TRENCHES: | LINEAR FEET REQUIRED: <u>104'</u> | INLET DEPTH: <u>2'</u> |
| | TRENCH WIDTH: <u>3'</u> | MAXIMUM BOTTOM DEPTH: <u>7'</u> |
| | MINIMUM SPACE BETWEEN TRENCHES: _____ | EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u> |
| LOCATION: | TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION. | |
| NOTES: | Run 2 x 52' trenches on contour. Pump tank to be set. after S.T. | |

ISSUED BY: K. Wolf ISSUE DATE: 10/13/20 EXPIRATION DATE: 10/23/21**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 21000190**NOTE: THE HCHD DOES NOT WARRANTY 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.**

NOT TO SCALE



TRENCH/DRAIN/FIELD DATA

| WIDTH | INLET | BOTTOM |
|-------------------------|-------|--------------------|
| 3' | 2' | 7' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 104' |
| ABSORPTION AREA | | 312 SF + SIDE WALL |
| DISTRIBUTION BOX LEVEL | | N/A |
| DISTRIBUTION BOX BAFFLE | | 90° TURN |
| DISTRIBUTION BOX PORT | | YES |

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH ~~3' - 3.5'~~

BAFFLES ~~YES~~

BAFFLE FILTER ~~YES~~

MANHOLE LOC ~~FRONT/BACK~~

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED ~~YES~~

DATE ON LID ~~11/16/2020~~

PUMP/SEPTIC TANK LEVEL

MANUFACTURER _____

CAPACITY 1250 GAL

SEAM LOC TOP

TANK LID DEPTH 3' - 3.5'

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC FRONT/BACK

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID 11/16/2020

EXISTING

* DISTAL ENDS OF
TRENCHES CONVERGE
PER DESIGN;
CONTOUR + TREES.

ROAD NAME

TEN OAKS ROAD

PRE-CONSTRUCTION:

2/4/21 Met contractor on site for layout. Install pump tank roughly 12' from ex. septic tank. Install D box @ upper tank. Run 2x52' trenches towards park hole B. Must pull electrical permit (KW)

INSTALLATION: 2/5/21 (JC) SET TANK; CONNECTED TO EX SEWER LINE;

INSTALLED FM; INSTALLED D BOX w/ 90° TURN DOWN AS BAFFLE. (P)

02/08/2021 LOWER TRENCH INSTALLED, UPPER 1/2 COMPLETE @ TIME OF INSPECTION (P) 02/17/2021 TRENCHES COMPLETE (P) 2/23/21 Pump and alarm obs on separate breakers in basement. Alarm obs. to function - located in basement. Pump obs. to function, water flowing in d-box (S)

FINAL INSPECTOR

Susan Thomas

DATE OF APPROVAL

2/23/21