



HOWARD COUNTY HEALTH DEPARTMENT

46297

CODES

DATE

4 / 2 / 14

☐ CASH

☒ CHECK

NO.

002185

Received
From

Legacy Contracting

For

Septic Repair - 2020 Thompson Dr.

Three hundred thirty

XX
100

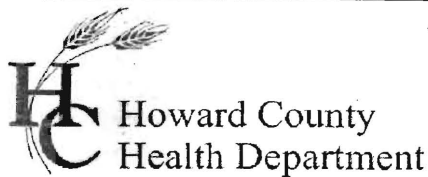
Dollars

\$

330 | 00

Received By

Marion Curry



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

RECEIPT DATE: 4/2/2014

ONSITE SEWAGE DISPOSAL SYSTEM

P 546297

INSTALLATION

APPROVAL

DATE: 4/14/14 *(signature)*

PERMIT

A Repair

REPAIR

PROPERTY ADDRESS: 2620 Thompson Drive

SUBDIVISION: _____

LOT: _____

TAX ID: 3295605

CONTRACTOR: Legacy Contracting

EMAIL: _____

CONTRACTOR ADDRESS: 1538 Manchester Road, Westminster, MD 21157

PHONE: 301-370-4121

PROPERTY OWNER: Frank Selby

EMAIL: _____

OWNER ADDRESS: 2620 Thompson Drive

PHONE: 410-442-1726

SEPTIC TANK SIZE (GALLONS): Existing

PUMP CHAMBER CAPACITY (GALLONS): N/a (future)

STATIC HEAD (FEET): N/a

NUMBER OF BEDROOMS: 3

HOUSE SQ. FT. N/a

APPLICATION

RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>120'</u>	INLET DEPTH: <u>5'</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>9'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: <u>6'</u>
LOCATION:	Trenches to be located aprx 25' off of back of house, running parallel with house. D-box can be installed in the middle of both trenches. Trenches to be 60' in length as painted out in field.	
NOTES:	Additional 2' of stone must be placed above trench pipe to minimize safety factors. Must use laser/transit while installing trenches. Minimum fall must be maintained. Ex. drywell must be pumped and collapsed. Two Manhole access risers to be installed on ex. s.t. to minimize earth load. Obs. ports must be installed at trench ends. <u>FUTURE REPAIR WILL REQUIRE INTERNAL PLUMBING TO BE RE-ROUTED AT DIFFERENT SEWER-OUT INVERT ELEVATION!!!</u>	

ISSUED BY: K. Wolf

ISSUE DATE: 4/10/2014

EXPIRATION DATE: 4/10/2015

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

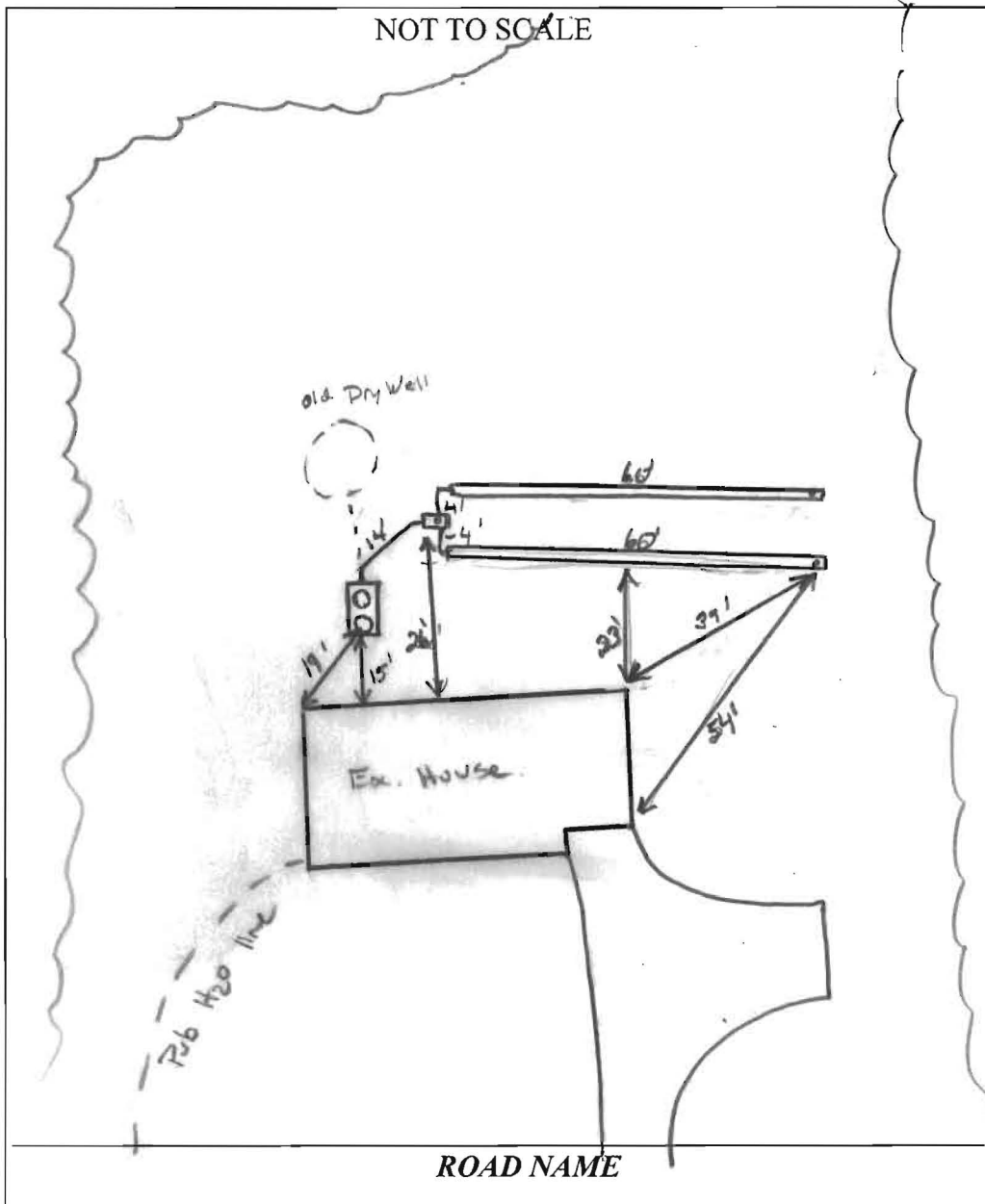
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

1" = 30'

NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	~5'	9'

NUMBER OF TRENCHES 2TOTAL LENGTH 120'ABSORPTION AREA 240' x 5WDISTRIBUTION BOX LEVEL LevelersDISTRIBUTION BOX BAFFLE YesDISTRIBUTION BOX PORT Yes**SEPTIC TANK DATA**SEPTIC TANK I LEVEL YesMANUFACTURER ?CAPACITY ~1000 GALSEAM LOC midTANK LID DEPTH 5'BAFFLES new outletBAFFLE FILTER noMANHOLE LOC Front/Rear6" PORT LOC noneWATERTIGHT TEST OKSLOTTED noDATE ON LID N/APUMP/SEPTIC TANK LEVEL _____MANUFACTURER _____CAPACITY _____ GALSEAM LOC _____TANK LID DEPTH _____BAFFLES _____BAFFLE FILTER _____MANHOLE LOC _____6" PORT LOC _____WATERTIGHT TEST _____SLOTTED _____DATE ON LID _____**PRE-CONSTRUCTION:**

4/9/14 Existing system very deep. Property never upgraded when lot was subdivided in 2006. Soil very good / consistent throughout system. Piped out 2 x 60' trenches. Shot elevation for both trenches, difference by 42". Install New D-box between both trenches. Fall must be shot and maintained. Add ~2' of stone above pipe in trench. Call for f/u msp. (KW)

INSTALLATION:

4/11/14 Ex. Drywell pumped (~4500g), collapsed. New plumbing in to D-box. Upper trench dug, being stoned. OK to continue.
 4/14/14 System complete. D-box leaked. D-box set in concrete base. OK to cover all work. (KW)

FINAL INSPECTOR

K. Wolf

DATE OF APPROVAL

4/14/14