



**Howard County  
Health Department**

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](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

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

RECEIPT DATE: 2/4/2020 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 567306

APPROVAL DATE: 2/31/2020 **PERMIT: CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 5324 Catalpa Court

SUBDIVISION: Walnut Creek

LOT: 91 TAX ID: 05597900

CONTRACTOR: Freedom Septic

EMAIL: Bentru 213@gmail.com

CONTRACTOR ADDRESS: 2909 Liberty Road

PHONE: (410) 795-2947

PROPERTY OWNER: Cairn Custom homes

EMAIL: \_\_\_\_\_

OWNER ADDRESS: 10548 Gorman Rd Laurel, MD 20723

PHONE: 410-818-7382

SEPTIC TANK SIZE (GALLONS): 2000

TANK MANUFACTURER: Babylon

PUMP MODEL: N/A

PUMP SIZE

N/A

PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM:  GRAVITY

PRESSURE DOSED

BEDROOMS: 7

APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>180</u>	INLET DEPTH: <u>2</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
	LOCATION: <b>PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:	<u>4 trenches @ 45'</u>	

ISSUED BY: Robert Freemon

ISSUE DATE: 2/4/2020 EXPIRATION DATE: 2/4/2021

**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 TANKS REQUIRED**

**NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRAIDENT 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 N/A

**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.**

270189279189

NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	2'	8'
NUMBER OF TRENCHES		4
TOTAL LENGTH		180'
ABSORPTION AREA		180' + sidewall
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

**PRE-CONSTRUCTION:**

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL \_\_\_\_\_

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC top

TANK LID DEPTH 18"

BAFFLES 6" IN + Back 4"

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC Front/back

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST -

SLOTTED yes

DATE ON LID 3/30/20

**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 \_\_\_\_\_

COMPUTER  
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SEE ATTACHMENT FOR ASBUILT

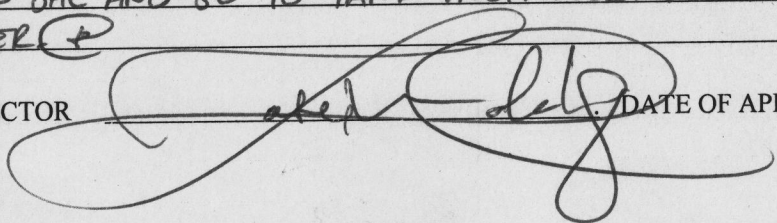
ROAD NAME

02/19/2020 CONFIRMED CONTOUR. TANK, SDA, TRENCHES STAKED.  
HOUSE BUILT TO 10' BRL. WILL HAVE TROUBLE INSTALLING  
TANK. (P)

INSTALLATION: 5/21/20 - site inspection, contractor onsite working on the last trench which was almost finished, most of the rest of the work had already been back-filled, No 6" baffle has been installed on the outlet for the tanks (check @ final inspection). 4 trenches at 45', fabric and stone in place stone looks good. AS built difficult w/ most of the work back-filled already in an effort to get work completed before the rain begins. SHC and solids line to the tank have not been completed yet, check for both at final inspection, levelers in place and have even water flow to all trenches. (P)

07/31/2020 SHC AND SL TO TANK INSTALLED. VERIFIED 6" INLET BAFFLE OK TO COVER (P)

FINAL INSPECTOR



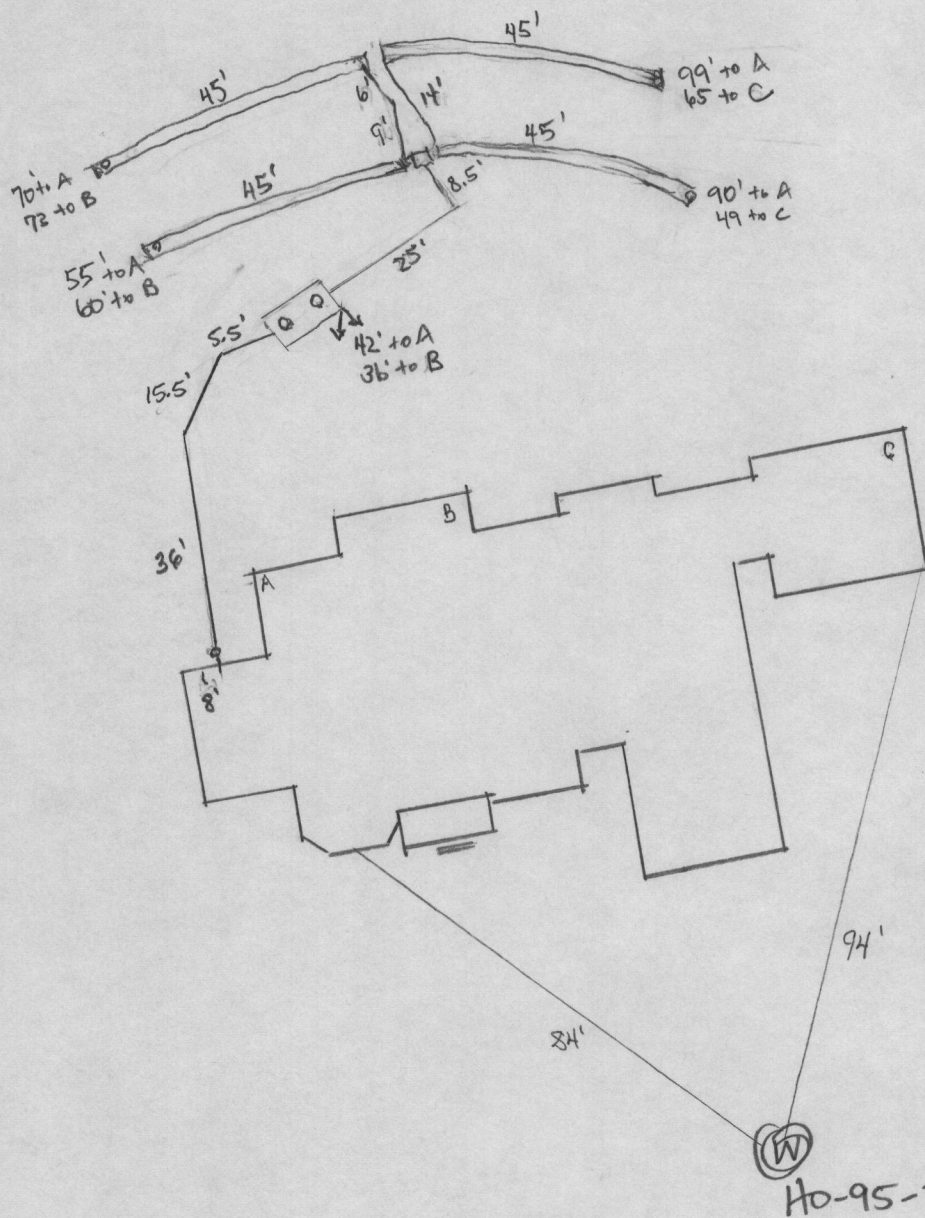
DATE OF APPROVAL

07/31/2020

5324 CATALPA COURT

INITIAL SYSTEM 2020

NOT TO SCALE


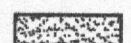
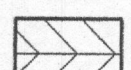


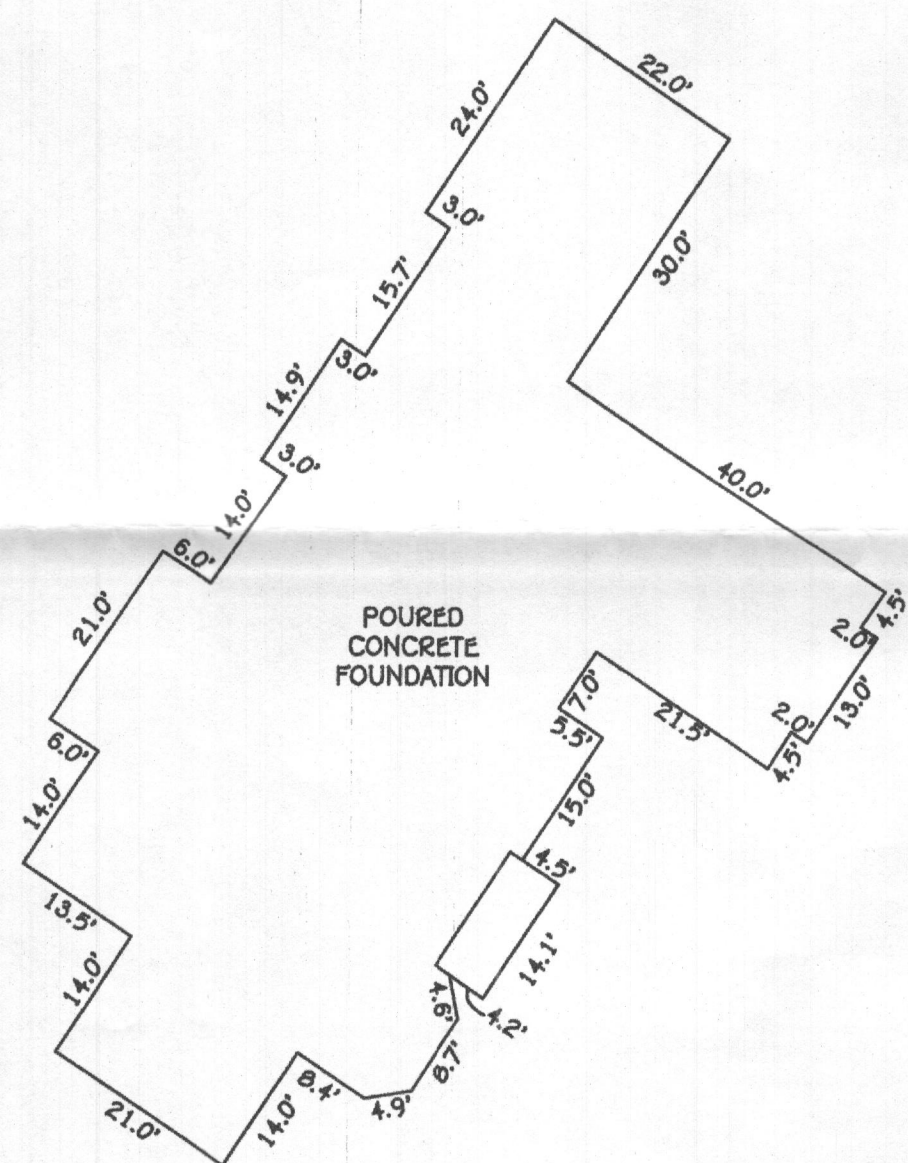


**GENERAL NOTES:**

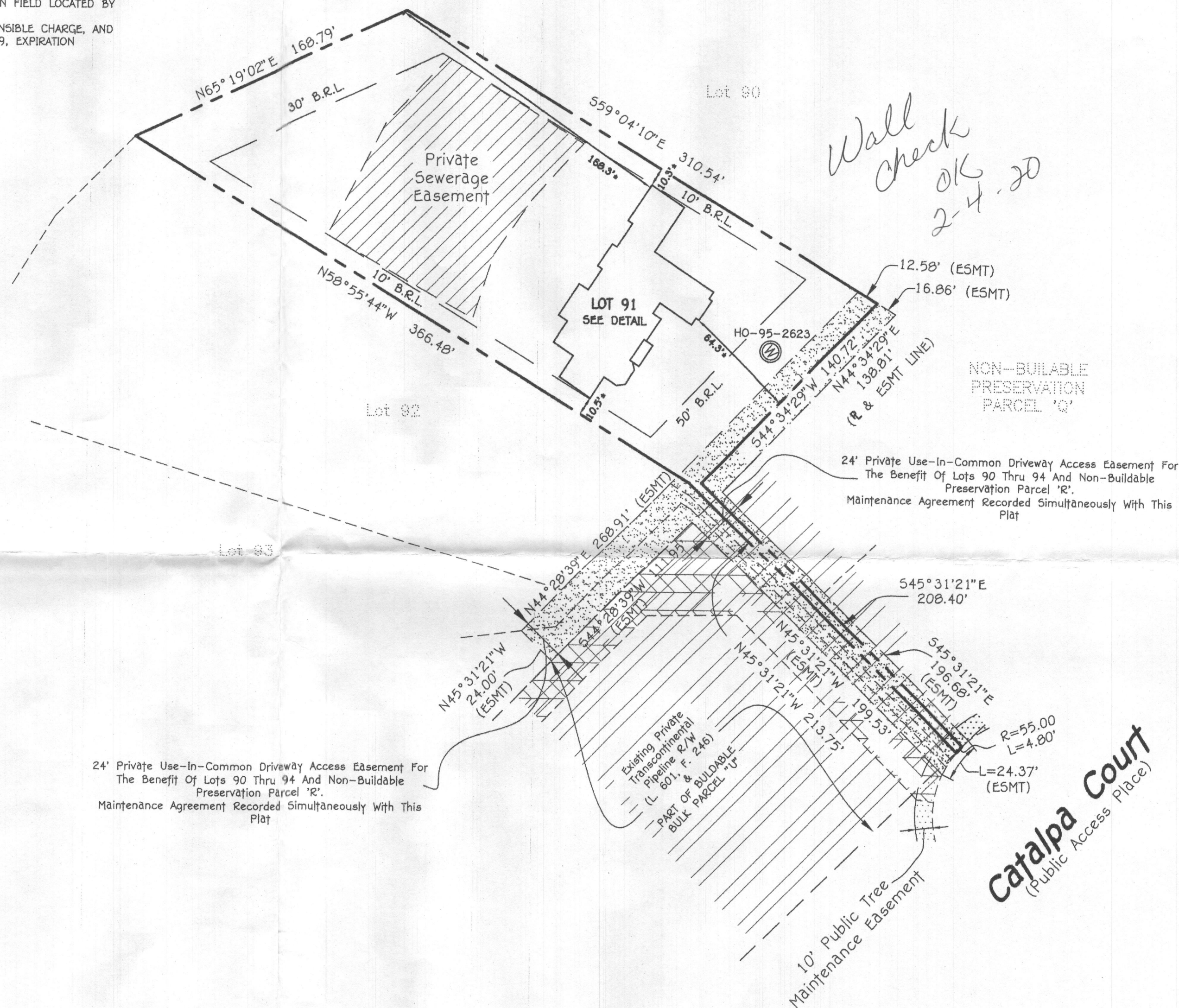
- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE X ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 24027C0130D EFFECTIVE NOV. 6, 2013.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 0.2'
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-2624 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2020.
- 7) BUILDING PERMIT #B-19003155

**Legend**

-  10' Public Tree Maintenance Easement
-  24' Private Use-In-Common Driveway Access Easement
-  Public SWM, Access, Drainage & Utility Easement Privately Owned By HOA, Jointly Maintained By Howard County, Maryland And Homeowner Association.



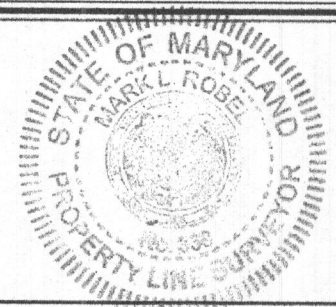
NON-BUILDABLE PRESERVATION PARCEL 'R'



**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 12/14/19  
 FINAL LOCATION:  
 BOUNDARY SURVEY:

SCALE: 1"=50'  
 DATE: 12/9/19  
 DRAWN BY: MD  
 CHECKED BY: MLR  
 PROJECT No.: 04001-6022



PROPERTY LINE SURVEYOR  
 REG. #339

DATE: 12/9/19

#5324 CATALPA COURT  
 B.R.L. = BUILDING RESTRICTION LINE  
 TOP OF FOUNDATION WALL ELEVATION = 454.4'

LOT 91  
 WALNUT CREEK  
 PHASE THREE  
 LOTS 69-114, NON-BUILDABLE PRESERVATION PARCELS 'O', 'P', 'Q', 'R', 'V', NON-BUILDABLE PARCEL 'S', BUILDABLE PRESERVATION PARCEL 'T', BUILDABLE BULK PARCEL 'U' AND A REVISION TO NON-BUILDABLE PRESERVATION PARCELS 'K', 'L' AND 'M'  
 PLAT NOS. 23233 THRU 23245  
 FIFTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461-2895