



Howard County  
Health Department

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

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

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

RECEIPT DATE: 9/29/20

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 567997

APPROVAL DATE: 11/5/20

**PERMIT:**

**CONSTRUCTION**

A

PROPERTY ADDRESS: 12249 Mayapple Drive

SUBDIVISION: WALKER MEADOWS

LOT: 34

TAX ID: 03-601592

CONTRACTOR: South Carroll Backhoe

EMAIL: scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157

PHONE: 410-596-3618

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:

☐

MDE

☐

MANUFACTURER:

PROPERTY OWNER: NVR INC

EMAIL:

OWNER ADDRESS: 9720 PATUXENT WOODS DRIVE, COLUMBIA, MD 21046

PHONE: 410-379-5956

BAT UNIT MODEL:

PUMP SIZE:

PUMP TANK CAPACITY:

OPERATION & MAINTENANCE AGREEMENT

DATE SIGNED:

DATE RECORDED:

DISTRIBUTION SYSTEM:

☒

GRAVITY

☐

PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: 0.6

TRENCHES:	LINEAR FEET REQUIRED: <u>298</u>	INLET DEPTH: <u>2.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>4.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2.5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	INSTALL AT LEAST 2 CLEANOUTS INSTALL SLEEVE ON SHC UNDER DRIVEWAY INSTALL CONCRETE 6-OUTLET DISTRIBUTION BOX	

ISSUED BY: Hank Oswald

ISSUE DATE: 10/7/20

EXPIRATION DATE: 9/29/21

**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**

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ELECTRICAL PERMIT ISSUED

☐

E B20003165

**NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.**

**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/DRAINFIELD DATA**

WIDTH 3' INLET 2' BOTTOM 4'  
NUMBER OF TRENCHES 3  
TOTAL LENGTH 306'  
ABSORPTION AREA 918 sqft + Sidewall  
DISTRIBUTION BOX LEVEL yes  
DISTRIBUTION BOX BAFFLE no - 90° pre turn down  
DISTRIBUTION BOX PORT yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL yes  
MANUFACTURER Babylon  
CAPACITY 2000 GAL  
SEAM LOC top  
TANK LID DEPTH 2'  
BAFFLES front + back  
BAFFLE FILTER —  
MANHOLE LOC front + back  
6" PORT LOC —  
WATERTIGHT TEST —  
SLOTTED yes  
DATE ON LID 7-27-20

**PUMP/SEPTIC TANK LEVEL yes**

MANUFACTURER Babylon  
CAPACITY 1500 GAL  
SEAM LOC top  
TANK LID DEPTH 3'  
BAFFLES —  
BAFFLE FILTER —  
MANHOLE LOC back  
6" PORT LOC —  
WATERTIGHT TEST —  
SLOTTED —  
DATE ON LID 9-14-20

ROAD NAME

**PRE-CONSTRUCTION:**

10/13/2020 Laid out 6x50' trenches according to plan. (ST)

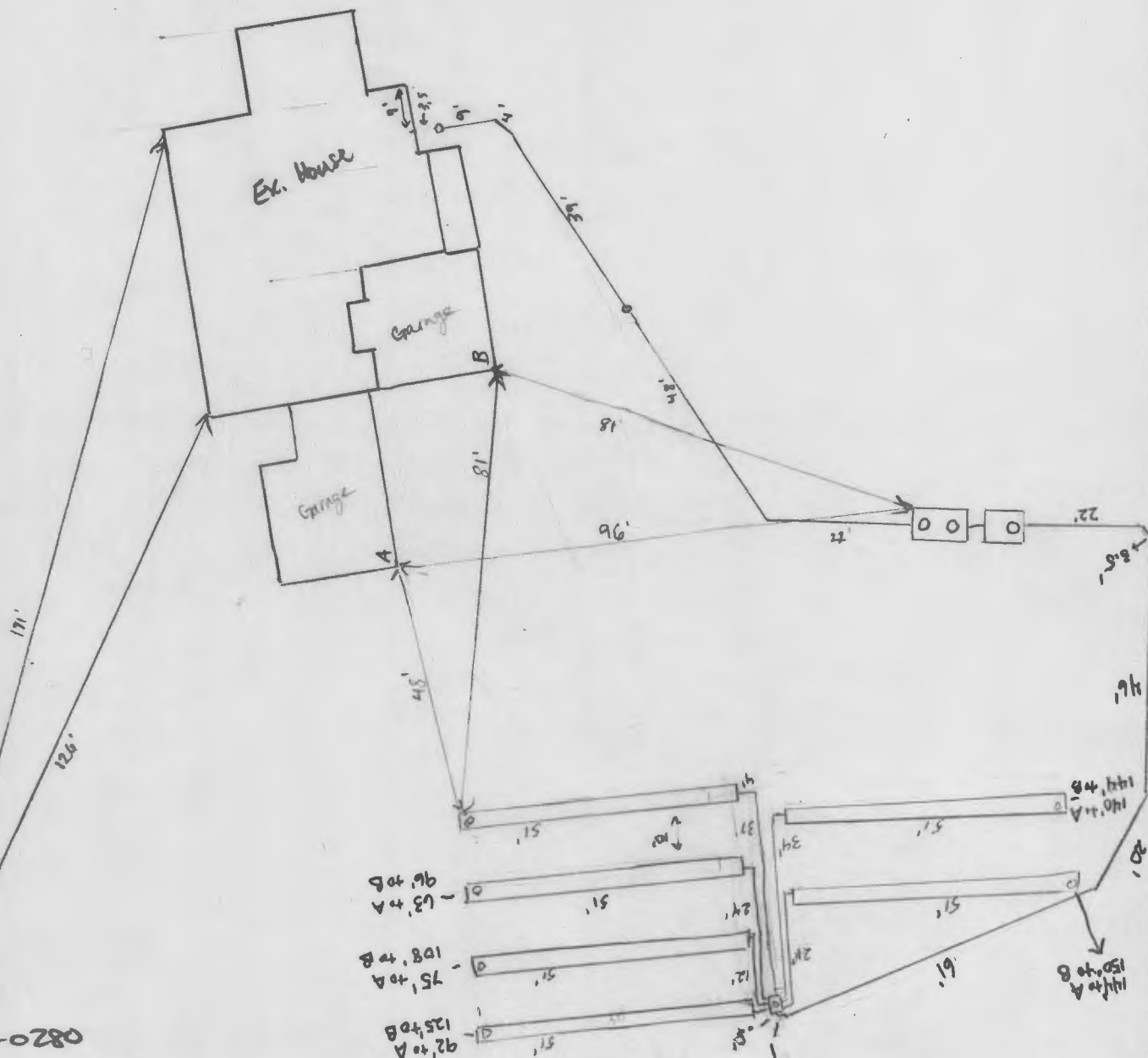
INSTALLATION: 10/13/2020 Tanks set (ST) 10/14/2020 STC, sewer line connected to tanks.  
SL sleeved with 6" under-drain way. D-box set and 2x50' trenches constructed (ST)  
10/19/20 - force main from pump tank to d-box completed, all trenches completed and backfilled, dbox  
has pre turndown from 2" fm inlet, no baffle. ok to backfill. Re-inspect for P/A. (P/A) 11/8/2020 P/A  
Pump Motor R12 ALARM R24. ALARM WORKS Pump observed  
Pumping liquid into D box. OK D FINITE. (P/A)

FINAL INSPECTOR

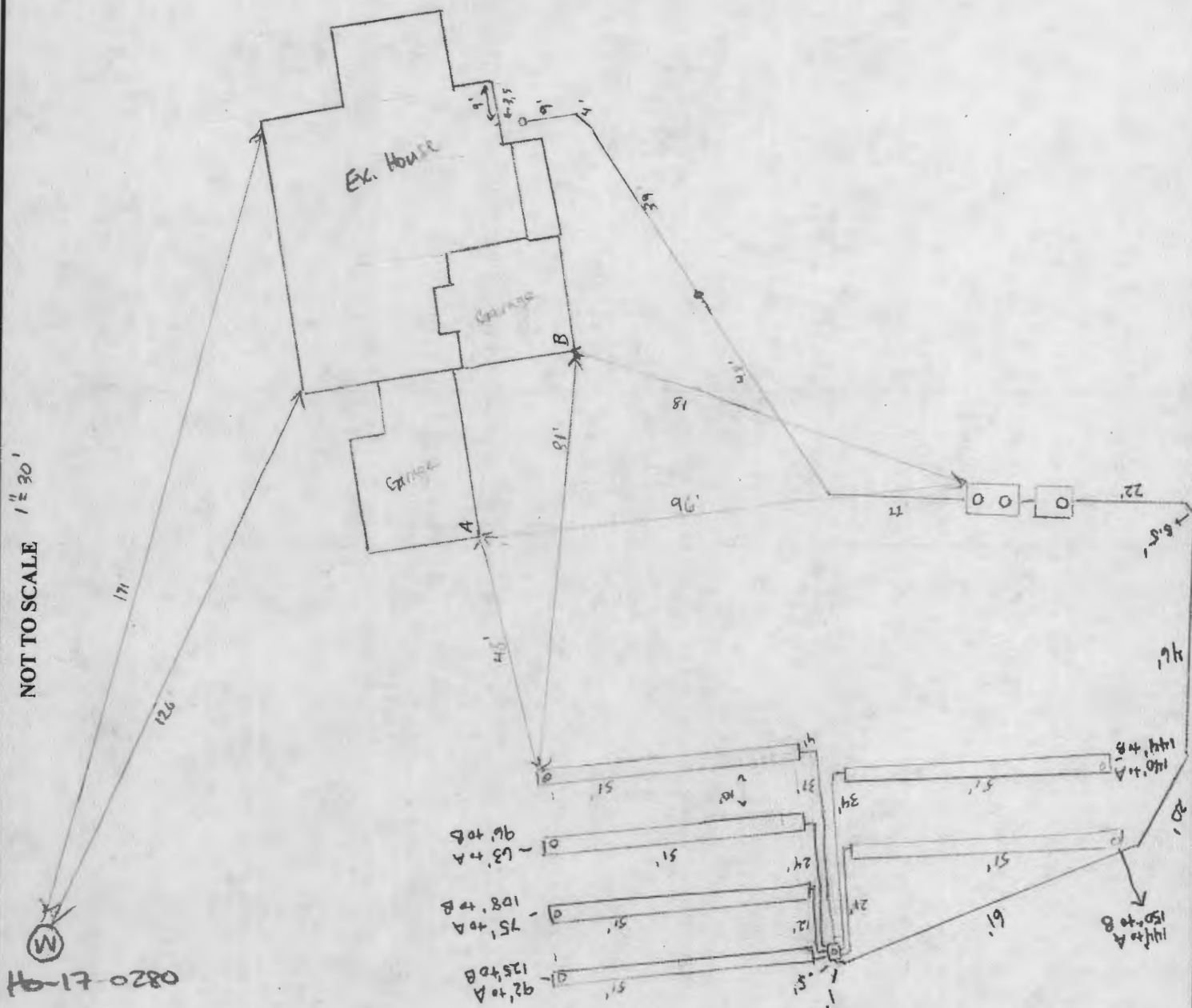
DATE OF APPROVAL

11/05/2020

Ho-17-0280

$$\begin{aligned} AD &= 120' \\ BD &= 141' \end{aligned}$$


11-17-0280

$$\begin{array}{l} AD = 120' \\ BD = 141' \end{array}$$


# Howard County Health Department

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

SEWAGE DISPOSAL PERMIT NO. A-\_\_\_\_\_ P- 567997

RESIDENTIAL PERMIT ☐  
(NUMBER OF BEDROOMS: \_\_\_\_\_)

COMMERCIAL PERMIT ☐  
(DESIGN FLOW: \_\_\_\_\_ GPD)

PERMITEE:

LOCATION:

South Carroll Backhoe  
12249 Mayapple Drive Walker Meadows Lot 34

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

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

Inspector \_\_\_\_\_

Date \_\_\_\_\_

☐

WORK IS SATISFACTORY, OK TO  
CONTINUE

Inspector \_\_\_\_\_

Date \_\_\_\_\_

COMMENTS: \_\_\_\_\_

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FINAL INSPECTION MADE, OK TO  
COVER ALL WORK

Inspector \_\_\_\_\_

Date \_\_\_\_\_



**Thomas, Susan**

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**From:** Thomas, Susan  
**Sent:** Tuesday, October 6, 2020 3:55 PM  
**To:** ddc@ddcinc.us  
**Cc:** Williams, Jeffrey; Bricker, Robert; 'sckbackhoe@comcast.net'; 'janastas@nvrinc.com'  
**Subject:** Walker Meadows Lots 33 and 34 Wall Checks

To Whom It May Concern:

I have reviewed the 'Wall Checks' for lots 33 and 34 in the Walker Meadows subdivision and found both to be faulted.

Both wall checks as submitted on 8.5"x14" sheets are not at the 1:50 scale. This is most obvious on the Lot 33 measurement of 227.8' and the Lot 34 measurement of 121.1'. Both of these distances are 5' different from their labels.

Paper revisions of these drawings may be re-submitted directly to the Health Department by DDC, Inc., a builders representative, or the septic system contractor. Septic system permits cannot be released until 'Wall Checks' are approved.

Sincerely,

Susan

Susan M. Thomas  
Environmental Health Specialist  
Well & Septic Program  
Bureau of Environmental Health  
8930 Stanford Blvd.  
Columbia, MD 21045  
410-313-6287  
[sathomas@howardcountymd.gov](mailto:sathomas@howardcountymd.gov)  
[www.hchealth.org](http://www.hchealth.org)



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**Bricker, Robert**

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**From:** Bricker, Robert  
**Sent:** Friday, October 2, 2020 12:05 PM  
**To:** 'ddc@ddcinc.us'  
**Cc:** Williams, Jeffrey; 'sckackhoe@comcast.net'; 'janastas@nvrinc.com'  
**Subject:** Walker Meadows\_Lots 33 and 34\_wall checks

To Whom It May Concern:

I have reviewed 'Wall Checks' for Lots 33 and 34 in the Walker Meadows subdivision and found both to be faulted.

1. As submitted on 8.5" x 14" sheets, neither of the drawings are at scale.
2. Neither of the drawings include the Alternate wells' locations which are required content on foundation location surveys.
3. On the drawing for Lot 34, the distance label from front line to front-right corner of foundation is not accurate.

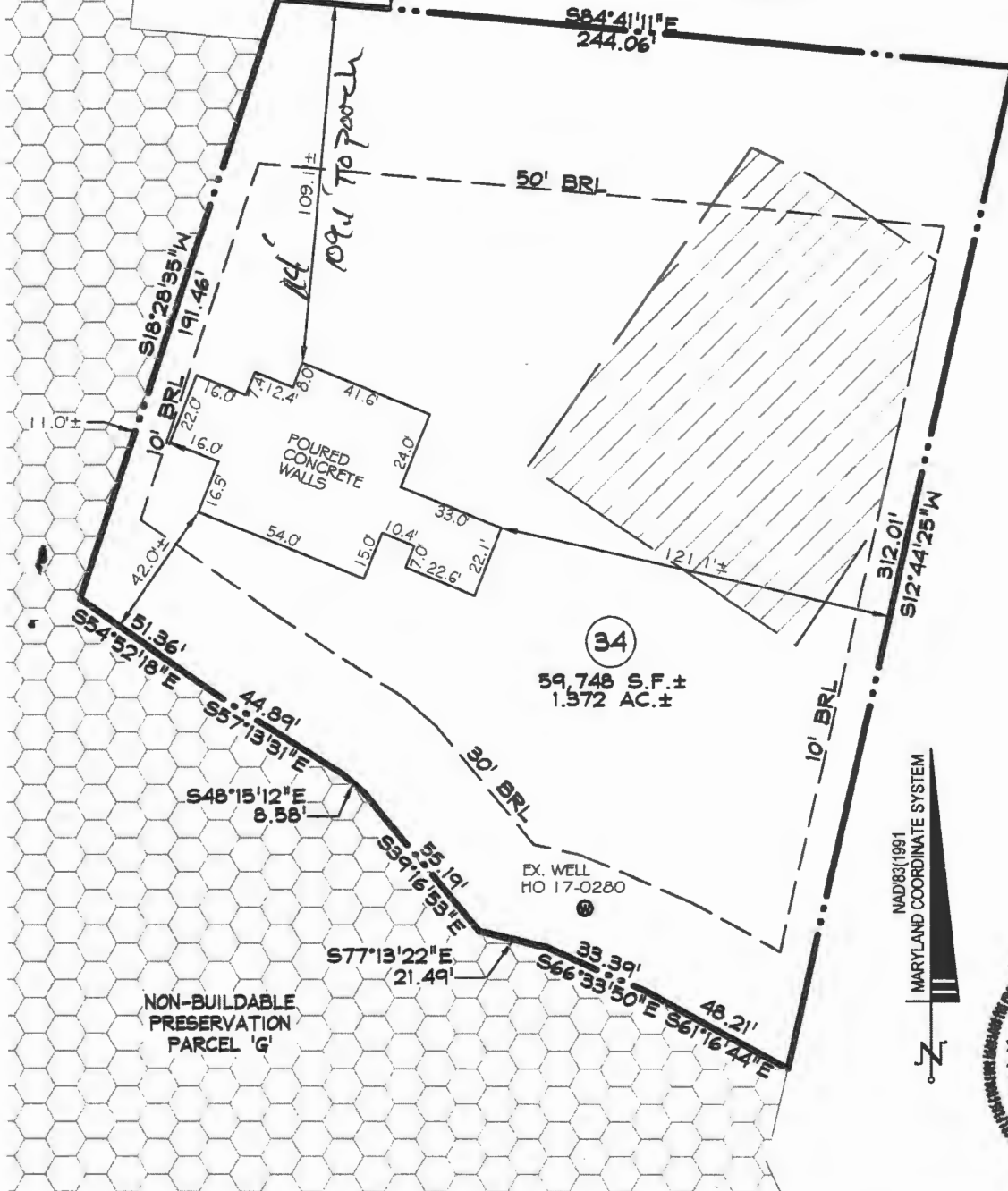
Paper revisions of these drawings may be re-submitted directly to the Health Department by DDC, Inc., a builders representative, or the septic system contractor. Septic system permits cannot be released until 'Wall Checks' are approved.

Robert Bricker, REHS/RS, L.E.H.S.  
Environmental Sanitarian II  
Howard County Health Department, Bureau of Environmental Health

(410)313-2691



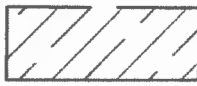
# MAYAPPLE DRIVE PUBLIC ACCESS STREET



NAD83/1991  
MARYLAND COORDINATE SYSTEM



BRL - BUILDING RESTRICTION LINE



PRIVATE SEWAGE  
DISPOSAL AREA



FOREST CONSERVATION  
EASEMENT

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I EITHER PERSONALLY PREPARED OR WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEYING WORK REFLECTED IN IT, AND THAT IT IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN REGULATION .12 OF CHAPTER 06, MINIMUM STANDARDS OF PRACTICE. I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 11098, EXPIRATION DATE 09/16/20.

*[Signature]* 8/13/20



