



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: 9-22-25 **ONSITE SEWAGE DISPOSAL SYSTEM** P 59215-A

APPROVAL DATE: 10/16/2025 **PERMIT: NEW CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 1701 Brickell Way

SUBDIVISION: Brickell Property LOT: 11 TAX ID: \_\_\_\_\_

CONTRACTOR: South Carroll Beckhoe EMAIL: scbeckhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Selem Bottom Rd, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: NVR Inc. EMAIL: \_\_\_\_\_

OWNER ADDRESS: 9720 Patuxent Wood Drive, Columbia PHONE: 443-832-9102

SEPTIC TANK SIZE: 2000 Gal. PUMP SIZE: \_\_\_\_\_ PUMP TANK CAPACITY: \_\_\_\_\_

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 7 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>122' (2061')</u>	INLET DEPTH: <u>2.5' 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>SYSTEM TO BE STAKED BY DESIGNER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.</b>	
NOTES:		

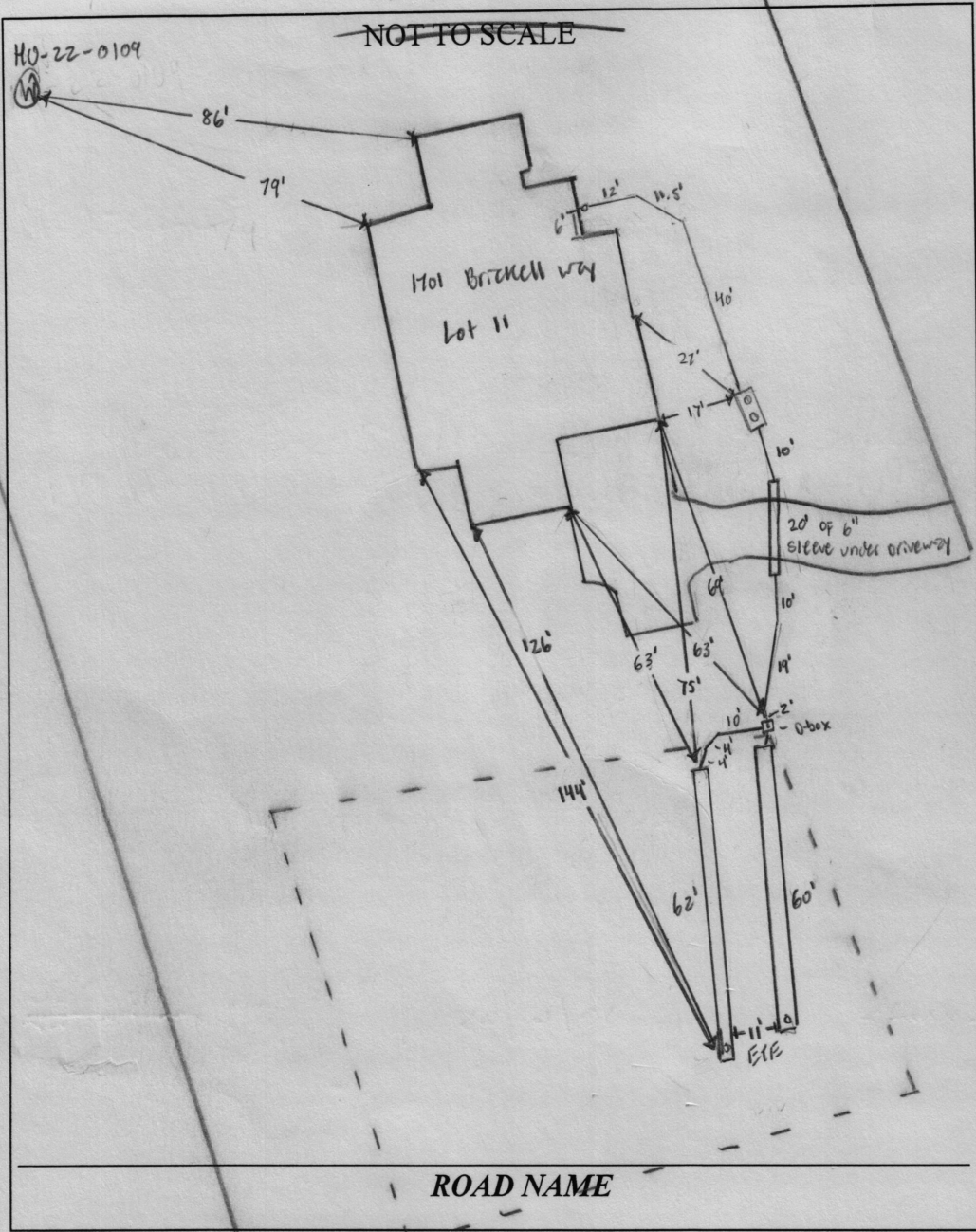
ISSUED BY: Mark Oswald ISSUE DATE: 10/6/25 EXPIRATION DATE: 9-22-26  
10/10/26

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED
- 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 NIA
- 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: 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.**

1" ≈ 40'

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2.5	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		122
ABSORPTION AREA		366 FT <sup>2</sup> + SW
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

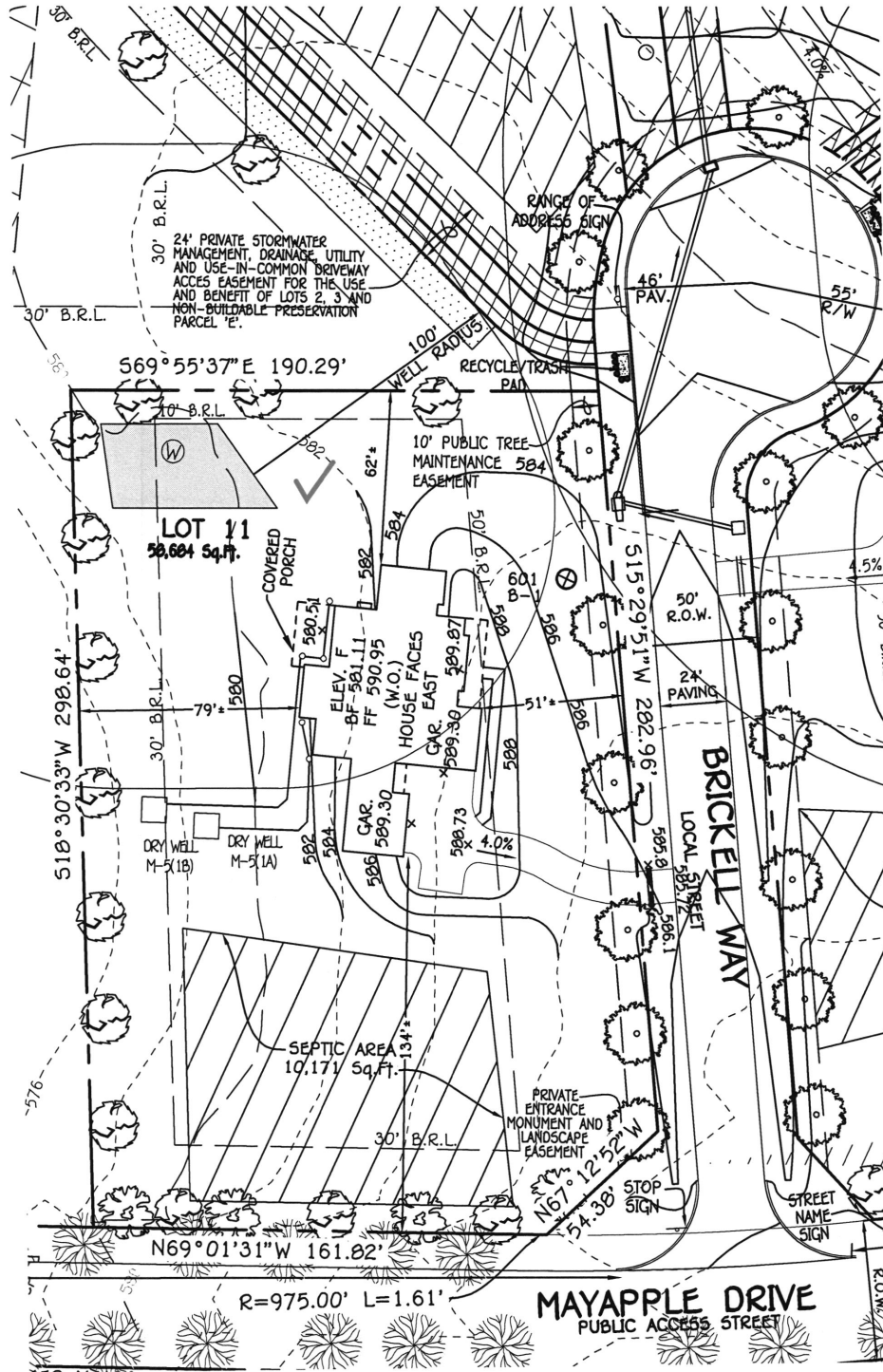
SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	6" front + 4" back
BAFFLE FILTER	
MANHOLE LOC	front + back
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	yes
DATE ON LID	9/19/2025
PUMP/SEPTIC TANK LEVEL N/A	
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Drew Schissler  
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:  
 10/14/2025 - installer onsite for pre-con. tank staked per plan. sewer coming out of house @ diff loc than plan, but should move tank w/ 30" cover & 1% fall. SPT & trench staked. trenches @ 12' long & 14" dia. trenches on center within 2". ok to start work. (SP)

INSTALLATION NOTES:  
 10/14/2025 - installer onsite for inspection. front line has 1% fall. SPT & trench staked. tank set while onsite, tank ok, but has 4" cover, installer to re-grade tank so ≈ 3" cover on tank - slot ok, tank level. 6" front baffle ok. ok to backfill. (SP)  
 10/15/2025 - installer onsite for inspection. back line sleeved w/ 6" PVC. 4" back baffle installed. D box installed & locked while onsite. upper trench inlet @ 2.5' not 2'. stone & fabric ok. length @ 60'. lower trench open, bottom @ 8', respect for finished trench (SP)  
 10/16/2025 - installer onsite for inspection. lower trench finished. stone & fabric ok. inlet @ 2.5' not 2'. length @ 62'. confirmed front grade @ tank has 3" cover. ok to backfill all work. (SP)

CONTROL PANEL DATA	
CONTROL PANEL HEIGHT (MIN 30")	
INSPECTION DATE	
INSPECTION: PASS/FAIL (CIRCLE ONE)	



1701 Brickell Way

**WELL CERTIFICATION**

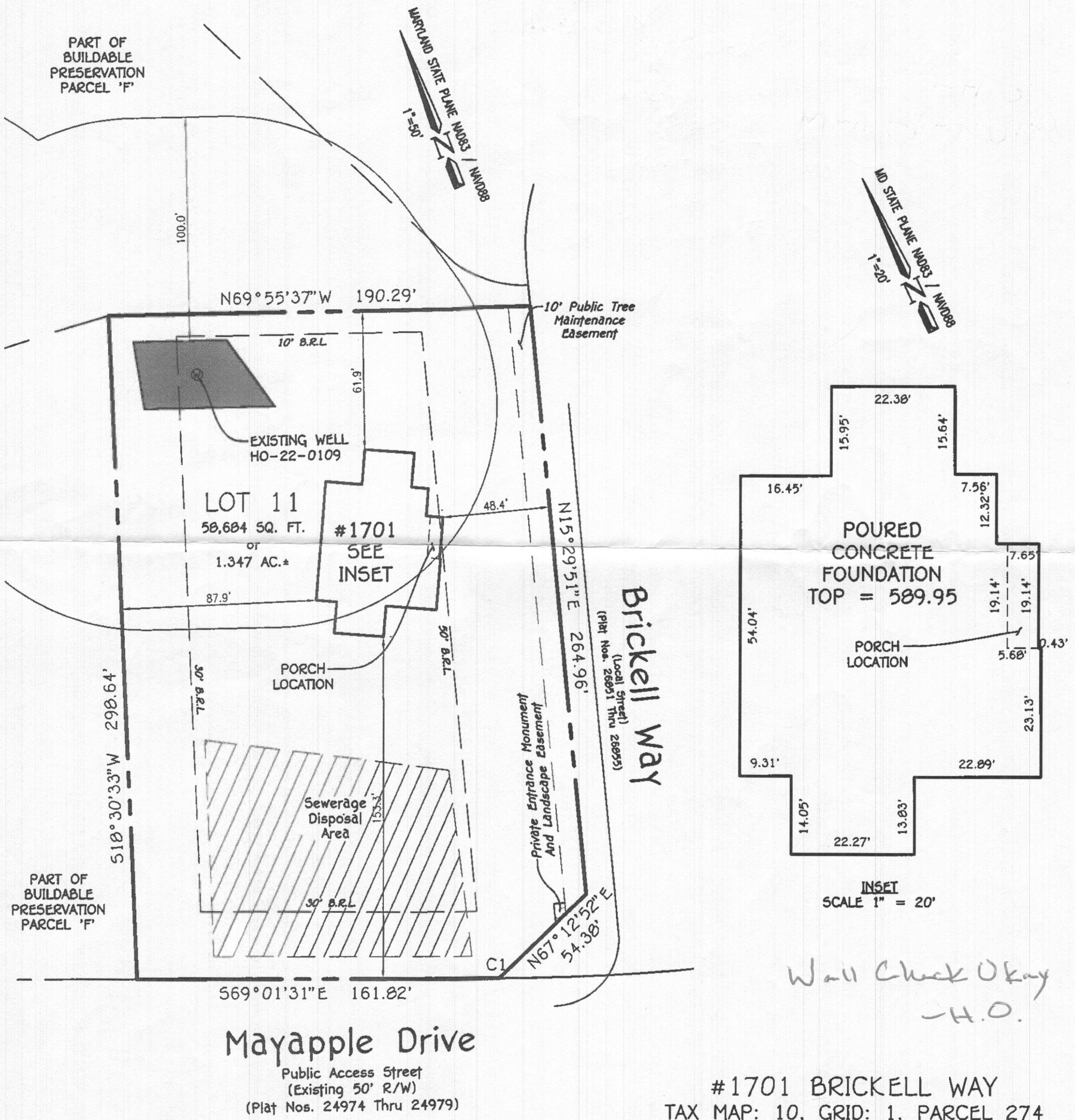
THE EXISTING WELL TAG HO. HO-22-0109, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461 - 2855

<p><b>BRICKELL PROPERTY</b>          TAX MAP: 10, GRID: 1,          PARCEL: 274, ZONED: RR-DEO          3RD ELECTION DISTRICT          HOWARD COUNTY, MARYLAND</p>	<p><b>PERMIT SITE PLAN</b>  <b>LOT 11</b></p>
<p><b>BUILDER</b>          NVR, INC.          9720 PATUXENT WOODS DRIVE          COLUMBIA, MD 21046          443-832-9102</p>	<p><b>TORRINGTON</b>          ELEVATION: F</p> <p>SCALE: 1"=50'          DATE: 12/5/2024          DRAWN BY: WAS          CHECKED BY: FM II          PROJECT No.: 17040</p>

**GENERAL NOTES:**

- 1) THE PURPOSE OF THIS SURVEY IS TO REPRESENT THE POSITION OF THE POURED CONCRETE FOUNDATION AND OTHER VISIBLE IMPROVEMENTS AFFECTING THE SUBJECT PROPERTY BASED OFF OF A FIELD RUN SURVEY PERFORMED AUGUST 29, 2025.
- 2) THIS SPECIAL PURPOSE SURVEY IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES.
- 3) DIMENSIONS TO THE BOUNDARY LINES SHOWN HEREON ARE PLUS OR MINUS ONE HALF FOOT (0.5').
- 4) THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE X, WHICH IS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD HAZARD, AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP FOR HOWARD COUNTY, MARYLAND, MAP NUMBER 24027C00600 WITH AN EFFECTIVE DATE OF NOVEMBER 06, 2013.
- 5) B.R.L. = BUILDING RESTRICTION LINE
- 6) BUILDING PERMIT: B25002390
- 7) THE EXISTING WELL SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-22-0109) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN
- 8) NO TITLE REPORT WAS REVIEWED AND IS SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 9) SURVEYORS CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON WAS OBTAINED USING ACCEPTED LAND SURVEYING PRACTICES; AND THAT THE BOUNDARY INFORMATION SHOWN HEREON IS TAKEN FROM AVAILABLE DEEDS AND RECORDS; AND THAT THIS PLAT AND THE SURVEY ON WHICH IT IS BASED ON WERE PREPARED UNDER MY RESPONSIBLE CHARGE AND ARE IN COMPLIANCE WITH COMAR REGULATION 09.13.06.12; AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 22030, EXPIRATION DATE MAY 11, 2026.



**CURVE TABLE**

CURVE	RADIUS	ARC	DELTA	TANGENT	BEARING	CHORD
C1	975.00'	1.61'	000°05'40"	0.80'	569°04'21"E	1.61'

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
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STATE OF MARYLAND  
ROBERT EVANS WALKER  
PROFESSIONAL LAND SURVEYOR  
No. 22030  
9/17/25  
PROFESSIONAL LAND SURVEYOR DATE  
REG. #22030 EXP. 05/11/2026

**SPECIAL PURPOSE SURVEY**

FOUNDATION LOCATION: 9/5/25  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1" = 50'  
DATE: 9/12/2025  
DRAWN BY: ZCB  
CHECKED BY: REW  
PROJECT No.: 17040-6002