



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

APPLICATION FOR WAIVER

To Howard Co Code Subtitle 8: Onsite Sewage Disposal Systems and Subtitle 9: Individual Potable Water Supply Systems

Date Submitted: 9/4/2023

Property Address: 6757 Cortina Dr

Subdivision Lot Tax Map Grid Parcel Tax Account #

Provide a brief site history including previously submitted and active plans with the Health Department or the County (subdivision plans, perc test applications, Building Permit applications):

B23004153, proposed 2 story addition

In the area below, list the specific section of the Howard Co Code to which a waiver is being requested and provide a brief summary of the regulation and an explanation of why the waiver is being requested (Attach a separate sheet if necessary).

Table with 2 columns: Regulation Section, Summary and Explanation. Row 1: 1. 3.808, septic tank to house with foundation setback- 20 feet. Proposed addition will be 17' from septic tank.

see letter

Property Owner's Signature

Health Department Use Only

Reviewed by Spencer Freemon HCHD Staff Date

Comments/Conditions: Install addition as shown on plot plan

Approved by: [Signature] BEH Deputy Director Date: 9/4/23

Mischka Johnson
Clarksville Construction Services
7380 Coca Cola Drive, Suit #123
Hanover, MD 21076

August 28, 2023

Mike Davis, Director
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Bureau of Environmental Health

*approved
9/14/23*

Dear Mr. Davis,

in regard to the property at 6757 Cortina Drive in Highland MD 20777, we would like to build on a 2-story addition onto the rear of the existing structure (see attached plot plan) and would like to request a waiver to the required setbacks from the septic tank. The proposed addition is 17' from the septic tank. I would like to request the waiver for the following reasons:

1. The existing tank is in the ground, functioning well, and the cost incurred to relocate it would be more than what we can financially bear.
2. The current topographical layout of the property functions well and we would like to avoid having to make alterations to it.
3. We do not plan on adding any further bedrooms or living spaces beyond the current plans in the foreseeable future.

Please let us know if you have any questions or if there is any further information we can provide in support of our request.

Thank you in advance for your consideration and time.

Kind regards,

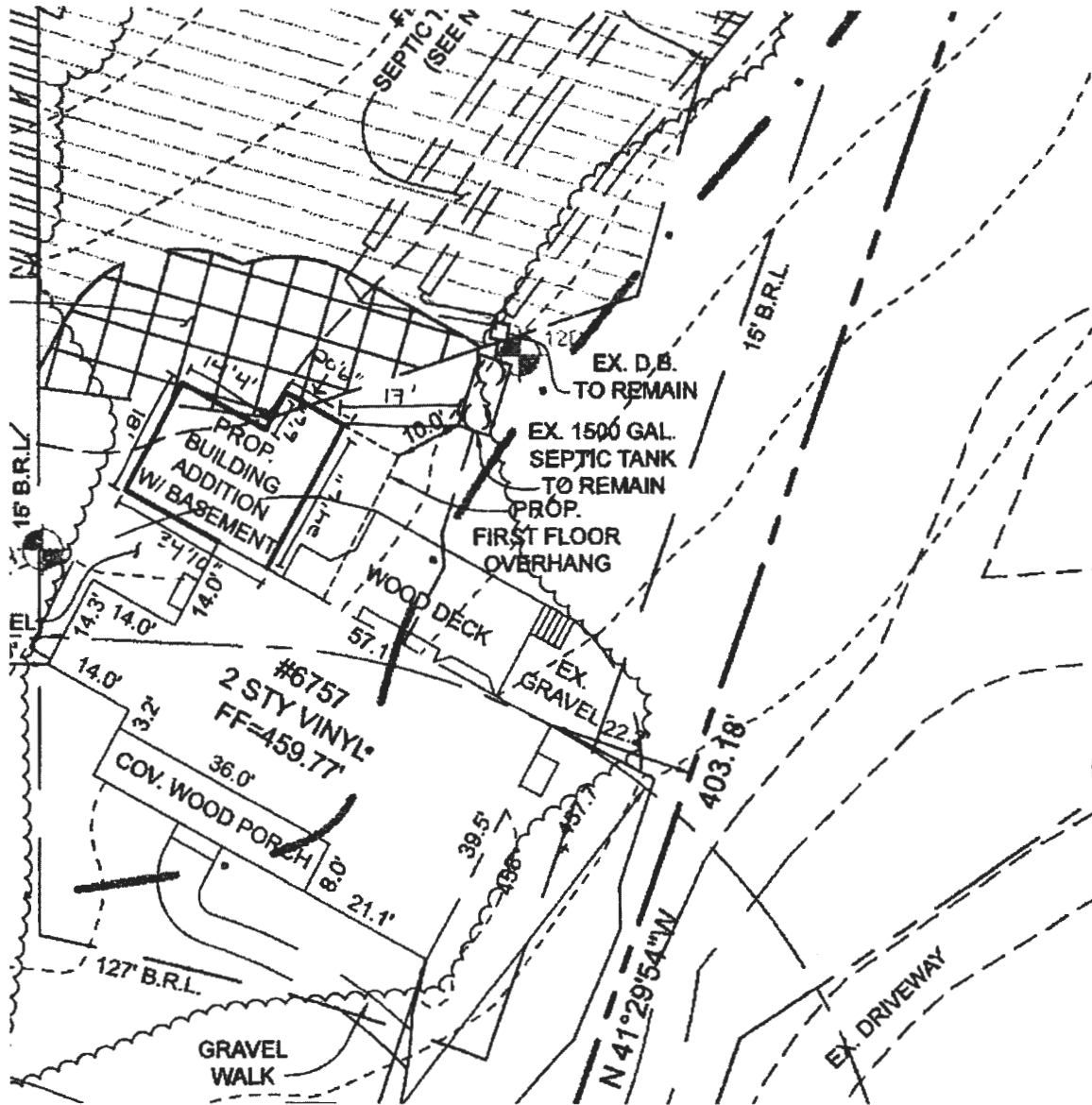
Mischka Johnson / Project Manager Assistant

Nathaniel Williams *Annette Williams*

Nathaniel and Annette Williams / Property Owners

6757 Cortina Drive
Highland MD 20777

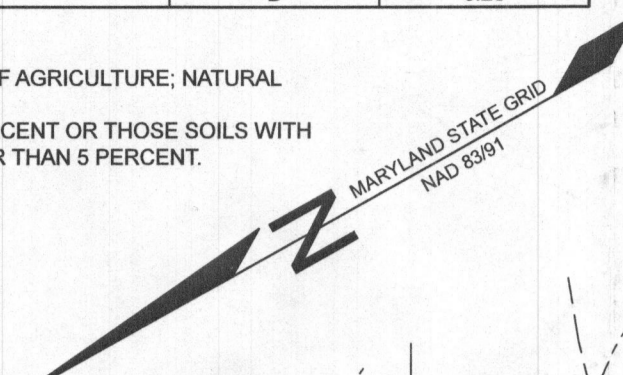
Proposed Plot Deer Track Lot 10



SOIL LEGEND

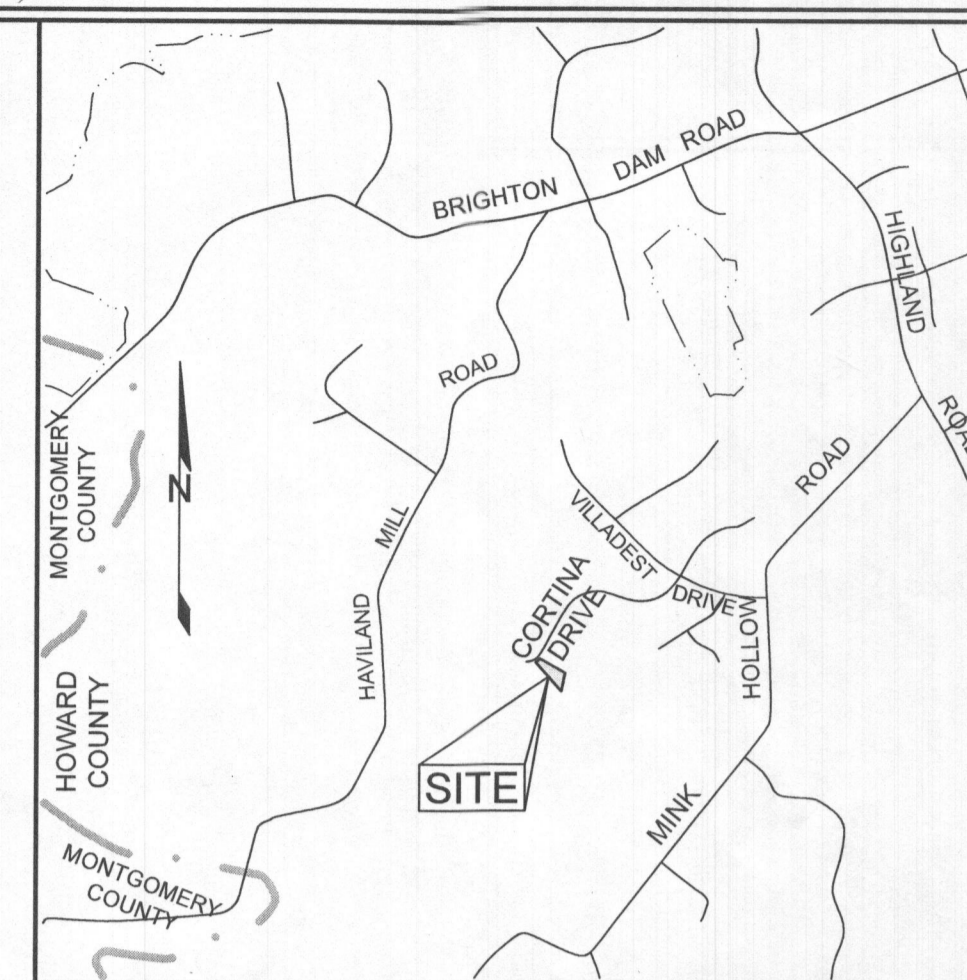
SYMBOL	GROUP	'K' FACTOR
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	0.24
MaC	MANOR LOAMS, 8 TO 15 PERCENT SLOPES	0.28

NOTES:
 1) SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE; NATURAL RESOURCES CONSERVATION SERVICE; WEB SOIL SURVEY.
 2) HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR 'K' GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.



LEGEND

- EXISTING CONTOUR
- PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW
- EXISTING TREELINE
- SOIL BOUNDARY
- EXISTING PERCOLATION TEST HOLE, PASSED
- EXISTING SEWAGE DISPOSAL AREA TO REMAIN 9,433 S.F.
- SEWAGE DISPOSAL AREA TO BE ADDED 1,074 S.F.
- EXISTING SEWAGE DISPOSAL AREA TO BE REMOVED 1,120 S.F.
- EX. WELL
- TRANSFORMER
- PROPOSED 1,500 S.F. WELL BOX



ADC MAP 5051-B1
VICINITY MAP
 SCALE: 1"=200'

GENERAL NOTES

1. PROPERTY ADDRESS: 6757 CORTINA DRIVE, HIGHLAND, MARYLAND 20777
2. TOTAL AREA OF PROPERTY = 40,001 S.F.±
3. SUBJECT PROPERTY ZONED RC-DEO PER 10/06/13 COMPREHENSIVE ZONING PLAN
4. THE SETBACK SHOWN HEREON ARE BASED ON THE CURRENT SUBDIVISION PLAN
5. PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE
6. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA, OF AT LEAST 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA. RECORDATION OF A MODIFIED SEWAGE DISPOSAL AREA SHALL NOT BE NECESSARY
7. THE TOPOGRAPHY OF THIS PLAT IS AT TWO-FOOT INTERVALS AND IS BASED UPON A FIELD RUN TOPOGRAPHIC SURVEY PERFORMED BY ADCOCK & ASSOCIATES, LLC. ON OR ABOUT MARCH 30, 2023. SUPPLEMENTAL TOPOGRAPHY OUTSIDE THE SITE IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 2006, AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
8. ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL AREA WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWN-GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
9. THE SOILS SHOWN HAVE BEEN TAKEN FROM THE NRCS WEB SOIL SURVEY WEBSITE
10. THERE ARE NO HISTORIC STRUCTURES OR CEMETERIES WITHIN THE PROJECT BOUNDARY.
11. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT
12. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
13. THE EXISTING SEPTIC TANK AND SEPTIC TRENCH LOCATIONS FOR THIS SITE, AS SHOWN HEREON, HAVE BEEN LOCATED BY A PRIVATE SEPTIC SERVICES CONTRACTOR, AND FIELD LOCATED BY ADCOCK AND ASSOCIATES, LLC ON OR ABOUT MAY 2, 2023
14. THE EXISTING PERCOLATION TEST LOCATIONS ARE SHOWN PER HOWARD COUNTY PERMIT INFORMATION FOR ORIGINAL PERCOLATION TESTING CONDUCTED ON APRIL 14, 1993, COUNTY NO. A48905, AS PRESENTED WITH AND ATTACHED TO HOWARD COUNTY DEPARTMENT OF HEALTH AND MENTAL HYGIENE SEWAGE DISPOSAL SYSTEM PERMIT NO. P570165
15. AN UPDATED "ON SITE SEWAGE DISPOSAL SYSTEM" PLAN MAY BE REQUIRED IF THE EXISTING SEPTIC SYSTEM IS INCREASING IN CAPACITY OR SEPTIC FLOW BASED ON THE BUILDING PERMIT PROPOSALS.

OWNER

NATHANIEL E. WILLIAMS &
 ANNETTE N. WILLIAMS
 6757 CORTINA DRIVE,
 HIGHLAND, MARYLAND 20777-9501
 301-502-8932

PURPOSE STATEMENT

THE PURPOSE OF THIS PLAN IS TO SHOW A REVISION TO THE EXISTING SEWAGE DISPOSAL AREA THAT WILL RELOCATE 1,074 S.F. OF EXISTING PRIVATE SEWAGE DISPOSAL AREA TO ACCOMMODATE A PROPOSED ONE STORY ADDITION WITH A BASEMENT TO THE EXISTING HOUSE, WHICH WILL INCLUDE A MASTER BEDROOM, MASTER BATHROOM AND STUDIO, RESULTING IN A PRIVATE SEWAGE DISPOSAL AREA OF 10,507 S.F.±.

REVISED PERCOLATION CERTIFICATION PLAN

DEER TRACK

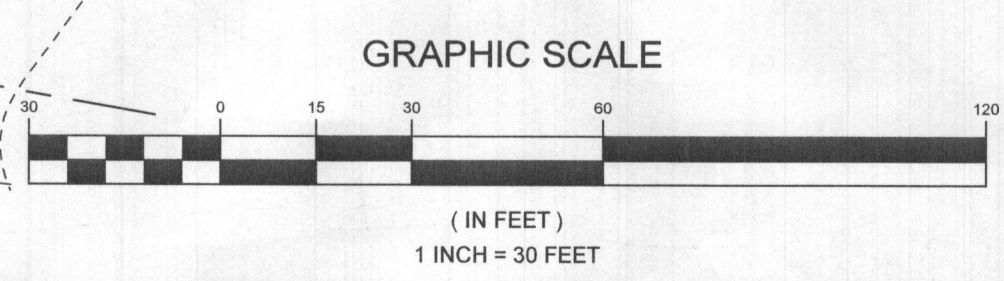
LOT 10

TAX MAP 34 GRID 19 PARCEL 129
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEY WORK REFLECTED IN IT, IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND TITLE 9, SUBTITLE 13, CHAPTER 06, REGULATION 12, AND THE POSITION OF EXISTING IMPROVEMENTS AS SHOWN HEREON, ARE CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Michael D. Adcock
 MICHAEL D. ADCOCK, PROFESSIONAL LAND SURVEYOR
 NO. 21257, EXPIRATION DATE: 06-16-2025



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

COUNTY HEALTH OFFICER
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 7/14/23
 SIGNATURE: [Signature]

Adcock & Associates · LLC
 Engineers · Surveyors · Planners
 5389 Enterprise Street, Suites B-C
 Sykesville Maryland, 21784
 Phone: 443.325.7682
 Email: mika@adcocksurveying.com

DESIGN BY: AEA
 DRAWN BY: AEA/JJT
 CHECKED BY: MDA
 SCALE: 1"=30'
 DATE: JULY 21, 2023
 PROJECT #: 23-053
 SHEET #: 1 of 1

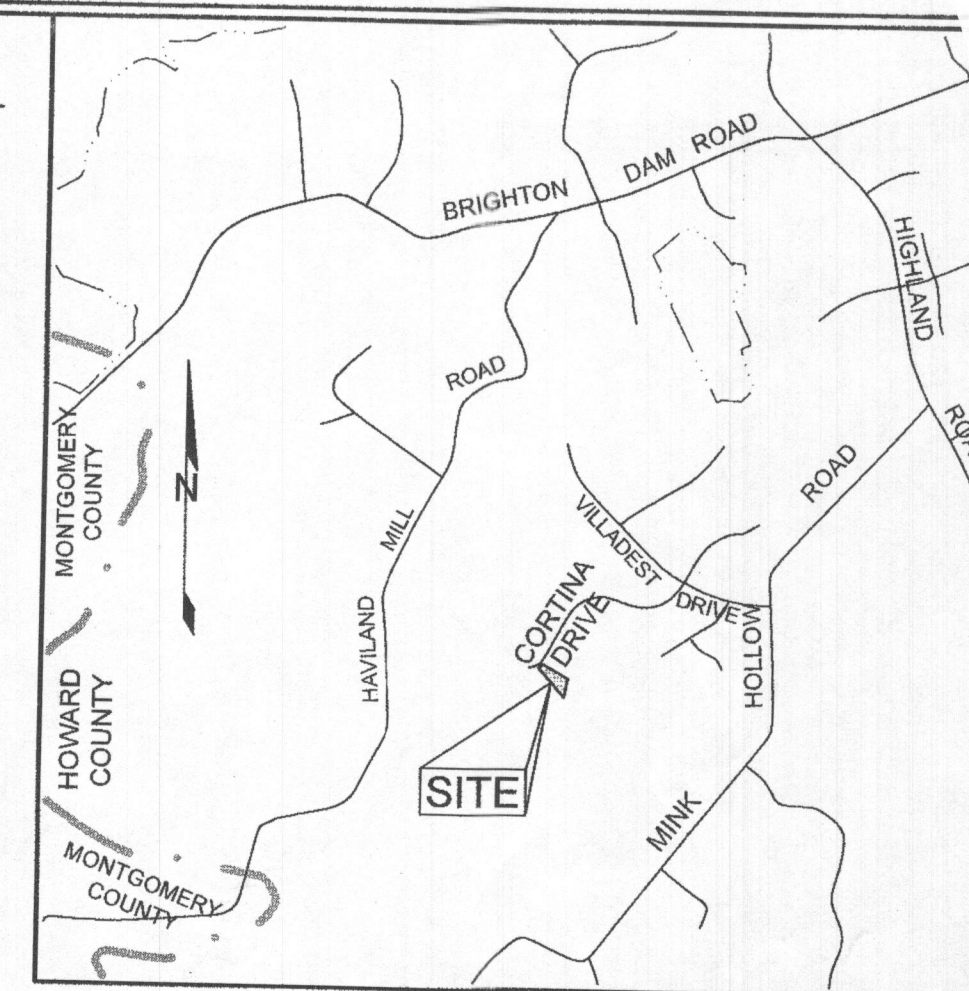
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ADC MAP 5051-B1
VICINITY MAP
 SCALE: 1"=2000'

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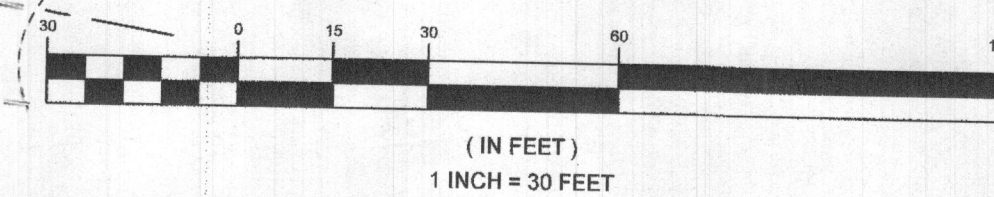
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MICHAEL D. ADCOCK, PROFESSIONAL LAND SURVEYOR
 NO. 21257, EXPIRATION DATE: 05-16-2025

GRAPHIC SCALE



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

COUNTY HEALTH OFFICER
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 9/14/23

Adcock & Associates · LLC
 Engineers · Surveyors · Planners

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 Sykesville Maryland, 21784
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