

THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

SEPTIC SYSTEM DESIGN REQUIREMENTS:

TRENCHES
 150 GAL X 8 BEDROOMS = 750 GPD
 APPLICATION RATE = 0.8 GPD/SF
 EFFECTIVE DEPTH = 4 FT OF SIDEWALL
 MAX BOTTOM DEPTH = 8 FT
 TRENCH WIDTH = 3 FT
 750 GPD / 0.8 GPD/SF = 937.5 SF
 937.5 SF / 3 FT WIDE TRENCH = 312.5 LF
 312.5 LF X .42 = 131.5 LF OF DEEP TRENCH
 USE (2) 68 FT TRENCHES PER SYSTEM

SEPTIC TANK
 SQUARE FOOTAGE OF HOUSE = 3,500
 USE (1) 2,000 GALLON SEPTIC TANK

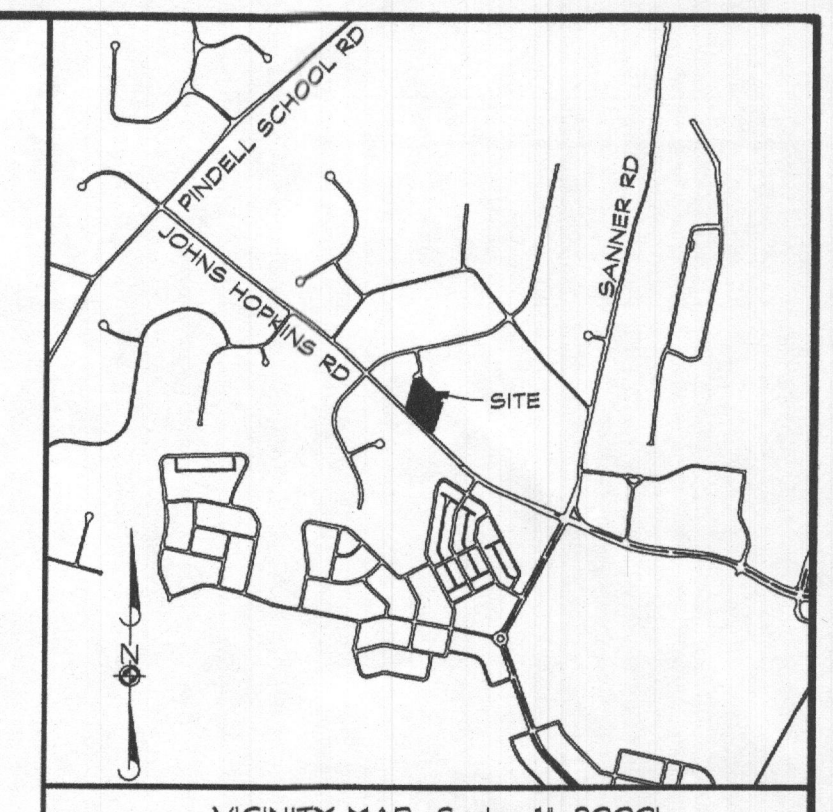
NO WELLS OR SEPTICS WITHIN 200 FEET OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON

NOTE: THE PURPOSE OF THIS PLAN IS TO ESTABLISH A REVISED 10,000 SQ. FT. SEWAGE DISPOSAL AREA FOR THE PURPOSE OF OBTAINING A BUILDING PERMIT FOR THE CONSTRUCTION OF AN ADDITION TO THE EXISTING DWELLING

NOTE: APPROVAL OF AN OSDS PLAN IS REQUIRED. THE EXISTING SEPTIC SYSTEM MUST BE PROPERLY ABANDONED AND A NEW SEPTIC SYSTEM MUST BE INSTALLED PRIOR TO BUILDING PERMIT APPROVAL BY HCHD.

LEGEND

- PROP. ADDITION
- EX. 10' CONTOUR
- EX. 2' CONTOUR
- PROP. SEPTIC AREA
- EX. SEPTIC AREA
- PASSING PERC TEST
- PROPOSED WELL SITE
- EX. WELL LOCATION
- SOL LINES
- EX. TREE CANOPY
- MINIMUM BUILDING LINE



DATA TABULATIONS

1. ZONING DISTRICT: RR-210
2. NUMBER OF BUILDING SITES: 1
3. TOTAL AREA OF LOT: 2.12 ACRES

GENERAL NOTES

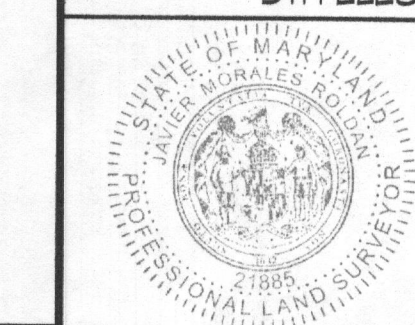
1. CURRENT TITLE REFERENCE:
OWNER: SALIN NAWAEY
DEED REFERENCE: L. 21972, F. 139
DATE: MAY 15, 2023
GRANTOR: RODOLFO M. QUINO
2. THE LOT SHOWN HEREON COMPLES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
3. THE TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200 SCALE TOPO MAPS AND VERIFIED TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY. TOPOGRAPHY OF THE PROPOSED SEWAGE DISPOSAL AREA WAS FIELD VERIFIED BY C.S.I.
4. ALL EXISTING WELLS AND/OR SEWER DISPOSAL AREA WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN. THERE ARE NO WELLS 200' DOWN GRADIENT OF THE SEPTIC DISPOSAL AREA SHOWN.
5. ANY CHANGES TO THE PRIVATE SEWAGE DISPOSAL AREA AND/OR ALTERNATIVE WELL LOCATIONS SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
6. ALL STORMWATER MANAGEMENT DEVICES WILL MEET HOWARD COUNTY SETBACKS TO ALL WELL SITES AND ON-SITE DISPOSAL SYSTEMS.
7. THE BOUNDARY SHOWN HEREON IS FROM THE RECORDED PLAT. NO BOUNDARY SURVEY WAS PERFORMED NOR CERTIFIED BY C.S.I.
8. THIS PLAN IS A BENEFIT TO THE CUSTOMER ONLY INsofar AS IT IS REQUIRED BY HOWARD COUNTY FOR THE PURPOSE OF THE APPROVAL OF THE PERCOLATION TEST. IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF BOUNDARY, EASEMENT OR RIGHT-OF-WAY LINES FOR ANY REASON, SUCH AS THE LOCATION OF FENCES, GARAGES, BUILDINGS OR FUTURE IMPROVEMENTS, OFFSETS OF BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS, OFFSETS OF BUILDINGS TO PROPERTY LINE ARE TO THE NEAREST FOOT (1) UNLESS OTHERWISE NOTED.

OWNER/DEVELOPER

SALIN NAWAEY
 11507 BLUE FLAME COURT
 CLARKSVILLE, MD 21029

**PERCOLATION CERTIFICATION PLAN
 FLAMEWOOD LOT 7**

11507 FLAMEWOOD CT - Blue Flame
 CLARKSVILLE, MD 21029
 LIBER 21972, FOLIO 139
 TAX MAP: 41 * BLOCK: 15 * PARCEL: 415
 5TH ELECTION DISTRICT * HOWARD COUNTY, MD



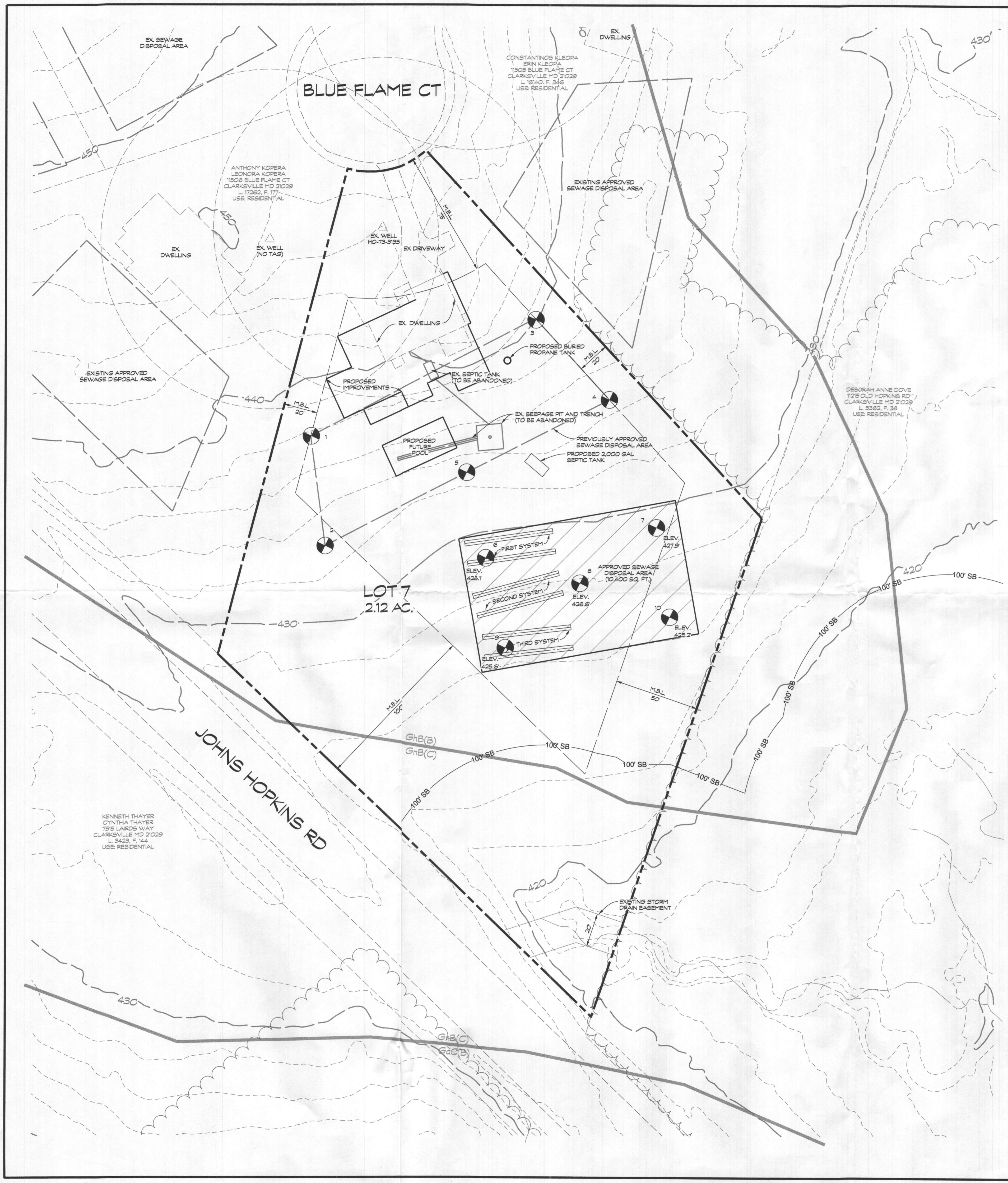
439 East Main Street Westminster, MD 21157-5539
 (410) 848-1790 FAX (410) 848-1791

APPROVED FOR PRIVATEWATER AND SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. *JMR*

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Javier Morales Roldan 9/15/23
 JAVIER MORALES ROLDAN, PROFESSIONAL LAND SURVEYOR
 NO. 21888 LICENSE EXPIRES AUGUST 09, 2025

Date	Revisions	Drawn By:
9/12/23	CONVERT PERC PLAN INTO PERC CERT PLAN	BM
		Designed By: MS
		Reviewed By: JMR
		Date: JULY, 2023
		Scale: 1" = 30'
		Job No.: 2023155
		Sheet: 1 OF 1



THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECOGNITION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

SEPTIC SYSTEM DESIGN REQUIREMENTS:

TRENCHES
 150 GAL X 4 BEDROOMS = 600 GPD
 APPLICATION RATE = 0.8 GPD/SF
 EFFECTIVE DEPTH = 4 FT OF SIDEWALL
 MAX BOTTOM DEPTH = 8 FT
 TRENCH WIDTH = 3 FT
 600 GPD / 0.8 GPD/SF = 750 SF
 750 SF / 3 FT WIDE TRENCH = 312.5 LF
 250 LF X .42 = 105 LF OF DEEP TRENCH
 USE (2) 52.5 FT TRENCHES PER SYSTEM

SEPTIC TANK
 SQUARE FOOTAGE OF HOUSE = 3,500
 USE (1) 2,000 GALLON SEPTIC TANK

NO WELLS OR SEPTICS WITHIN 200 FEET OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON

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NOTE: SITE CONDITIONS LIMIT THE AVAILABLE AREA FOR REPLACEMENT WELLS AND THE PROPOSED ADDITION WILL NOT INCREASE THE BEDROOM COUNT ABOVE WHAT IS CURRENTLY EXISTING. HEALTH DEPARTMENT TO REVIEW FLOORPLANS AS A PART OF THE BUILDING PERMIT REVIEW.

LEGEND

- PROP. ADDITION
- EX 10' CONTOUR
- EX 2' CONTOUR
- PROP. SEPTIC AREA
- EX. SEPTIC AREA
- PASSING PERC TEST
- PROPOSED WELL SITE
- EX. WELL LOCATION
- SOIL LINES
- EX. TREE CANOPY
- MINIMUM BUILDING LINE

VICINITY MAP Scale: 1"=2000'

DATA TABULATIONS

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- NUMBER OF BUILDING SITES: 1
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GENERAL NOTES

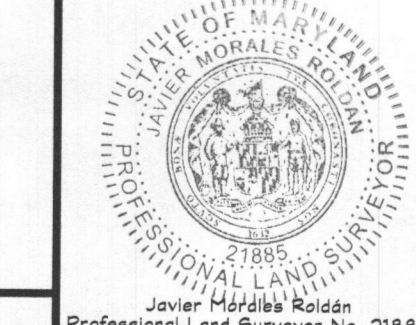
- CURRENT TITLE REFERENCE: OWNER: SALIN NAWAHEY DEED REFERENCE: L. 21972, F. 199 DATE: MAY 15, 2023 GRANTOR: RODOLFO M. GUNO
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Javier Morales Roldan 10/27/23
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT

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Javier Morales Roldan 10/27/23
 JAVIER MORALES ROLDAN, PROFESSIONAL LAND SURVEYOR
 NO. 21885 LICENSE EXPIRES AUGUST 09, 2025

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9/12/23	CONVERT PERC PLAN INTO PERC CERT PLAN	BM
10/27/23	REVISE PER HEALTH DEPARTMENT COMMENTS	MS
		JMR
		JULY, 2023
		1" = 30'
		Job No.: 2023155
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