



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

Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 1/23/23 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 572755

APPROVAL DATE: 1/10/2021 **PERMIT: CONSTRUCTION**

A

PROPERTY ADDRESS: 14080 Triadelphia Road

SUBDIVISION: Hopkins Choice

LOT: 1

TAX ID:

1404369912

CONTRACTOR: Fogles

EMAIL:

CONTRACTOR ADDRESS: 580 Obrecht Rd. Suite B, Sykesville MD PHONE: 410 795 5670

PROPERTY OWNER: Eric Gwin and Yvonne Wing Kwan Poon

EMAIL: Eric.gwin@gerbercollision.com

OWNER ADDRESS: 2813 Tally Ho Court

PHONE:

SEPTIC TANK SIZE (GALLONS): 2000

TANK MANUFACTURER: Babylon

PUMP MODEL: WE05H

PUMP SIZE

1/2 HP

PUMP TANK CAPACITY: 2000

DISTRIBUTION SYSTEM: ☒ GRAVITY

☐ PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED:	<u>105</u>	INLET DEPTH:	<u>3</u>
	TRENCH WIDTH:	<u>3</u>	MAXIMUM BOTTOM DEPTH:	<u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES:	<u>10</u>	EFFECTIVE AREA BEGINNING DEPTH:	<u>5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.			
NOTES:	<p>- If tanks have more than 3ft of cover a revised SDS plan will be required.</p> <p>- Portion of SDA closest to house must be staked by licensed surveyor.</p>			

ISSUED BY: Dana Bernard

ISSUE DATE: 9-16-22

EXPIRATION DATE: 9-16-23

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 DOWNGRADE 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 23002747

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

See Separate Sheet
for As built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM
3 3' 8'

NUMBER OF TRENCHES 2

TOTAL LENGTH 107'

ABSORPTION AREA 321 ft²

DISTRIBUTION BOX LEVEL —

DISTRIBUTION BOX BAFFLE yes

DISTRIBUTION BOX PORT yes & Manhole

SEPTIC TANK DATA

SEPTIC TANK 1 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 4/28/2023

PUMP/SEPTIC TANK LEVEL yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 3'

BAFFLES —

BAFFLE FILTER —

MANHOLE LOC Front & back

6" PORT LOC —

WATERTIGHT TEST —

SLOTTED —

DATE ON LID 6/20/2023

PRE-CONSTRUCTION:

7/21/2023 - SDA not staked. sewer coming out lower than planned location. tank location too far below grade, would have 4.5' of cover. Restored tank to have 3' of cover & 1.1' of fall. Reinspect for staked SDA & trenches. Supervisor stated rel line not needed (SP)
7/24/2023 - SDA Staked. Trenches staked. Upper trench on center by 1"-3". Upper trench length @ 52.5'. Lower trench on center by 1"-2", length @ 52.5'. Space between trenches > 10'. (SP)

INSTALLATION: 7/24/2023 - Line coming out of house installed. SCHD 40 PVC used. 20' return 1st & 2nd C/O. Reinspect for 20' post 2nd C/O, tank, PM, & trenches (SP)

7/25/2023 - Tanks installed. 3'2" of cover on tank, 6" front & 4" back baffle installed on septic tank, confirmed slot 2000 gal. Confirmed dates. 4" sleeve installed @ outlet from pump tank. Measured 55' of PM, PVC SCHD 40 280 PSI. (SP)

7/26/2023 - Trenches finished. PM to D-box installed. D-box has baffles, port, & manhole cover. OK to backfill all work. Reinspect for P & A. (SP) 1/10/2024 - Electrician onsite for P & A.

Alarm outside of house. Float for alarm set off audio & visual alarm outside house. Float for pump sent water from tank to d box. (SP)

FINAL INSPECTOR S. Page DATE OF APPROVAL 1/10/2024

[illegible]

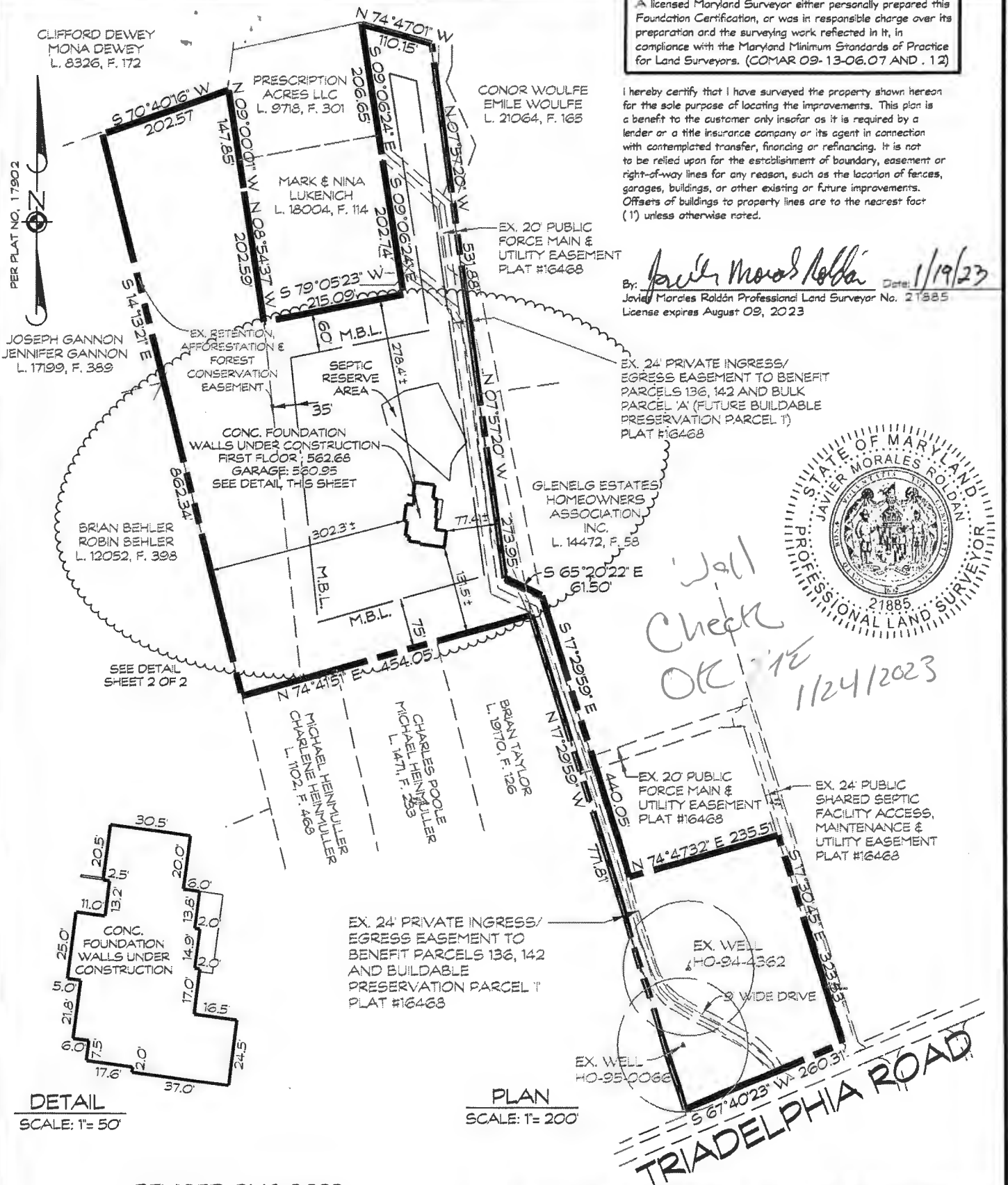
1" = 30' NOT TO SCALE

14080 Independence Rd

Dimensions and Features:

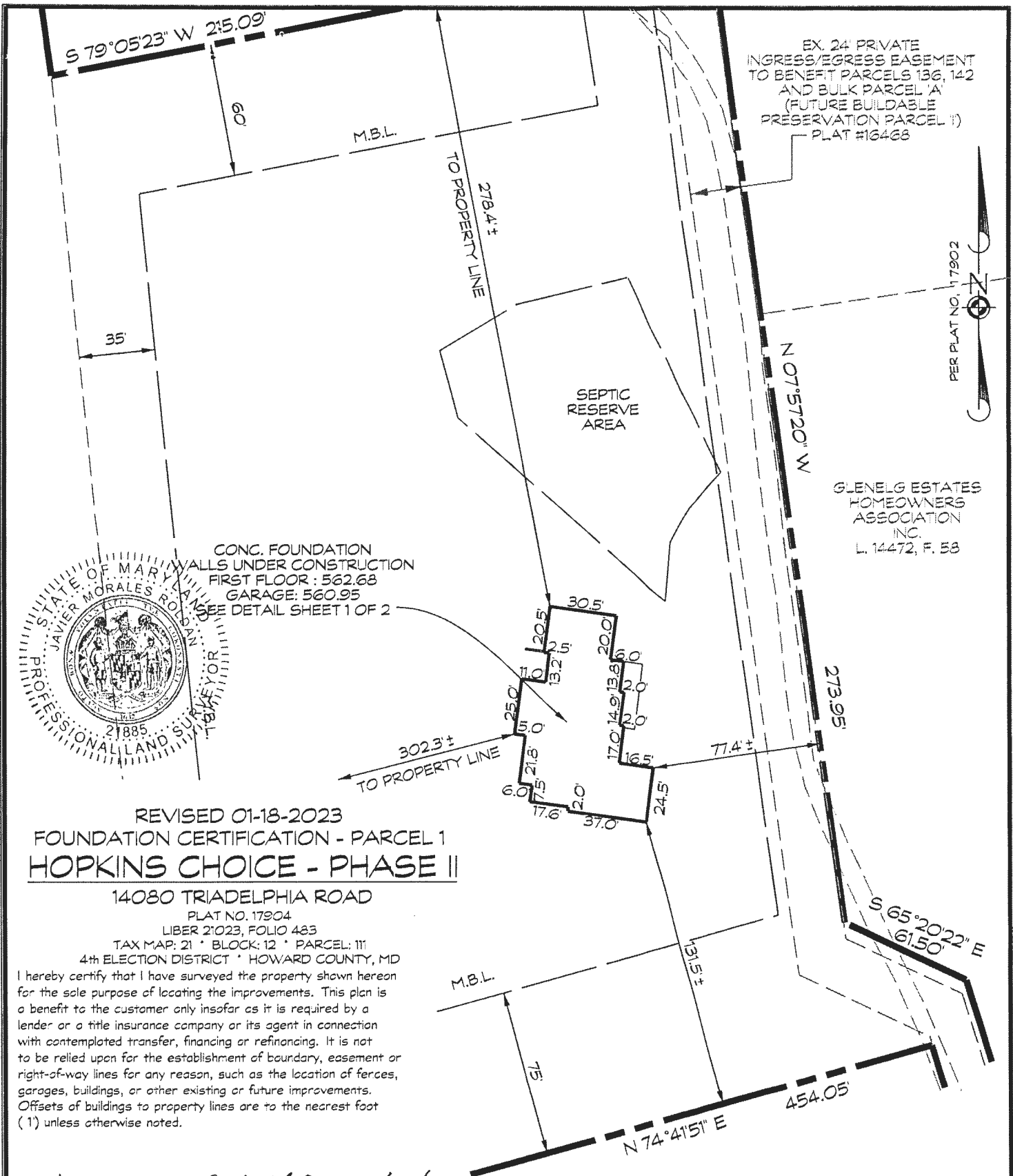
- Property dimensions: 100' (width), 95'-0" (depth).
- Building footprint: 34' (width), 23' (depth).
- Driveway: 42' (width), 22' (depth).
- Other dimensions: 94', 66', 68', 90', 41', 22', 53', 76', 34', 10'.
- Scale: 1" = 30' NOT TO SCALE.

[illegible]

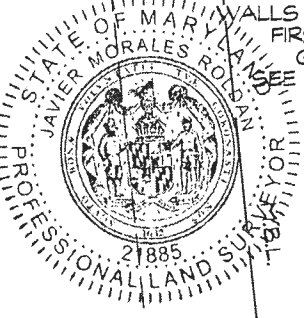


439 East Main Street Westminster, MD 21157-5539
(410) 848-1790 FAX (410) 848-1791

DRAWN BY:	JS
DESIGN BY:	
REVIEW BY:	JMR
DATE:	12-20-2022
SCALE:	AS SHOWN
JOB NO:	2006018
SHEET:	1 OF 2



CONC. FOUNDATION WALLS UNDER CONSTRUCTION
 FIRST FLOOR: 562.68
 GARAGE: 560.95
 SEE DETAIL SHEET 1 OF 2



REVISED 01-18-2023
 FOUNDATION CERTIFICATION - PARCEL 1
HOPKINS CHOICE - PHASE II

14080 TRIADDELPHIA ROAD

PLAT NO. 17904
 LIBER 21023, FOLIO 433
 TAX MAP: 21 * BLOCK: 12 * PARCEL: 111
 4th ELECTION DISTRICT * HOWARD COUNTY, MD

I hereby certify that I have surveyed the property shown hereon for the sole purpose of locating the improvements. This plan is a benefit to the customer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. 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 other existing or future improvements. Offsets of buildings to property lines are to the nearest foot (1') unless otherwise noted.

By: Javier Morales Roldan Date: 11/19/23
 Javier Morales Roldan Professional Land Surveyor No. 21885
 License expires August 09, 2023

A licensed Maryland Surveyor either personally prepared this Foundation Certification, or was in responsible charge over its preparation and the surveying work reflected in it, in compliance with the Maryland Minimum Standards of Practice for Land Surveyors. (COMAR 09-13-06.07 AND .12)



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

DRAWN BY:	JS
DESIGN BY:	
REVIEW BY:	JMR
DATE:	01-18-2023
SCALE:	1" = 60'
JOB NO:	2006016
SHEET:	2 OF 2

Need Electrical
Permit Pulled Prior
To OSD's Permit
Issuance. Wall Check
OK otherwise. R/E 1/24/23



pics from Fogles (installer) 1/30/24



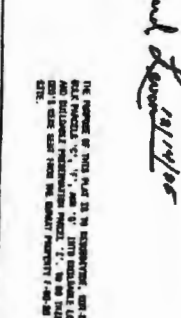


pics from WU1 4/30/24 - R.R. p-pnd





pics from VV21 1/30/24 R. Rappaport

[illegible]

Handover 12/14/06

LEGEND:

Recorded as Plat on among the Land
Records of Howard County, Maryland.

HOPKINS CHOICE - PHASE II

LOTS 16-22 AND BUILDING PRESERVATION PARCEL 7
A RE-DEVELOPMENT OF NON-BUILDABLE PLAT PARCELS C, F, & G
(Phase - I PLAT # 18400)

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