



**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: 3-16-23 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 574039

APPROVAL DATE: 8/2/2023 **PERMIT: CONSTRUCTION**

A _____

PROPERTY ADDRESS: 7024 Colt Place

SUBDIVISION: Simpson Property LOT: 32 TAX ID: _____

CONTRACTOR: Pages Septic Clean Inc EMAIL: kim@pagesinc.com

CONTRACTOR ADDRESS: 1580 Dorothea Rd, Sykesville, MD 21784 PHONE: 410-455-5670

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: Toll Brothers EMAIL: Sriley1@tollbrothers.com

OWNER ADDRESS: 250 Gibraltar Road PHONE: 410-872-9105

BAT UNIT MODEL: Norweco PUMP SIZE: _____ PUMP TANK CAPACITY: 2000 Gallon

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 2-16-23 DATE RECORDED: 2-16-23

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>178</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</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:	Electrical Permit Needed.	

ISSUED BY: Dana Bernard ISSUE DATE: 3-16-23 EXPIRATION DATE: 10-28-23

- 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 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 23001351
- 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	INLET	BOTTOM
3'	3'	7'
NUMBER OF TRENCHES		4
TOTAL LENGTH		177'
ABSORPTION AREA		531'ft ²
DISTRIBUTION BOX LEVEL		—
DISTRIBUTION BOX BAFFLE		—
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes
 MANUFACTURER Beck
 CAPACITY 750 GAL
 SEAM LOC top
 TANK LID DEPTH 2'-2.5'
 BAFFLES —
 BAFFLE FILTER —
 MANHOLE LOC Front, Hill, 116
 6" PORT LOC —
 WATERTIGHT TEST —
 SLOTTED —
 DATE ON LID 1/20/2023

PUMP/SEPTIC TANK LEVEL yes
 MANUFACTURER Beck
 CAPACITY 2000 GAL
 SEAM LOC Top
 TANK LID DEPTH 2.5'-3'
 BAFFLES —
 BAFFLE FILTER —
 MANHOLE LOC Front + back
 6" PORT LOC —
 WATERTIGHT TEST —
 SLOTTED —
 DATE ON LID 2/16/2023

ROAD NAME

PRE-CONSTRUCTION:

3/23/2023 - Pump & septic tank staked. SDA staked. High top to st too short. Moved to back some, length @ 45'. 1₁ stakes were on perc holes, moved stakes so trench not in perc area. 1₁ measured just under 44'. 1₁ & 1₄ stakes on contour, lengths 44' per plan. Measured & FM staked. Space between trenches 17'-25'. OK to proceed (SP)

INSTALLATION: 3/29/2023 - SCHED 40 260 PSI ep FM & manifold, 1₁, 1₂, & 1₄ finished. 1₁ & 1₂ width & inlet per plan. 1₄ width per plan but inlet goes from 3 ft beginning to 2 ft end of trench, told installer to not backfill until we speak about trench. Measured 1₁, 1₂, & 1₄ length. 1₁ requested 1₄ to have. Respect for 1₂, FM to tanks & tanks to house (SP). 3/31/2023 - talked to installer, inlet is at 2.5 because he added 6" of extra stone. (SP) 4/6/2023 - saw 12st lower trench, inlet @ 3' per plan. width @ 3'. Trench length @ 45. 1₁ requested off house.

one back outside & saw pump & septic tank. installer not finished home connection, respect for connection to house. 4/16/2023 - saw completed connection from house to tank. 1₁ requested front septic tank to house. (SP)

FINAL INSPECTOR S. Page DATE OF APPROVAL 8/2/2023

7/28/2023 - Alarm outside of house. visual good, audio not good. Reinspect for audio. Pump successfully goes to retards. Distal held @ 2.5 for 1₁, 2.5 for 1₂, 2.5 for 1₁, 2 for 1₄ (SP)

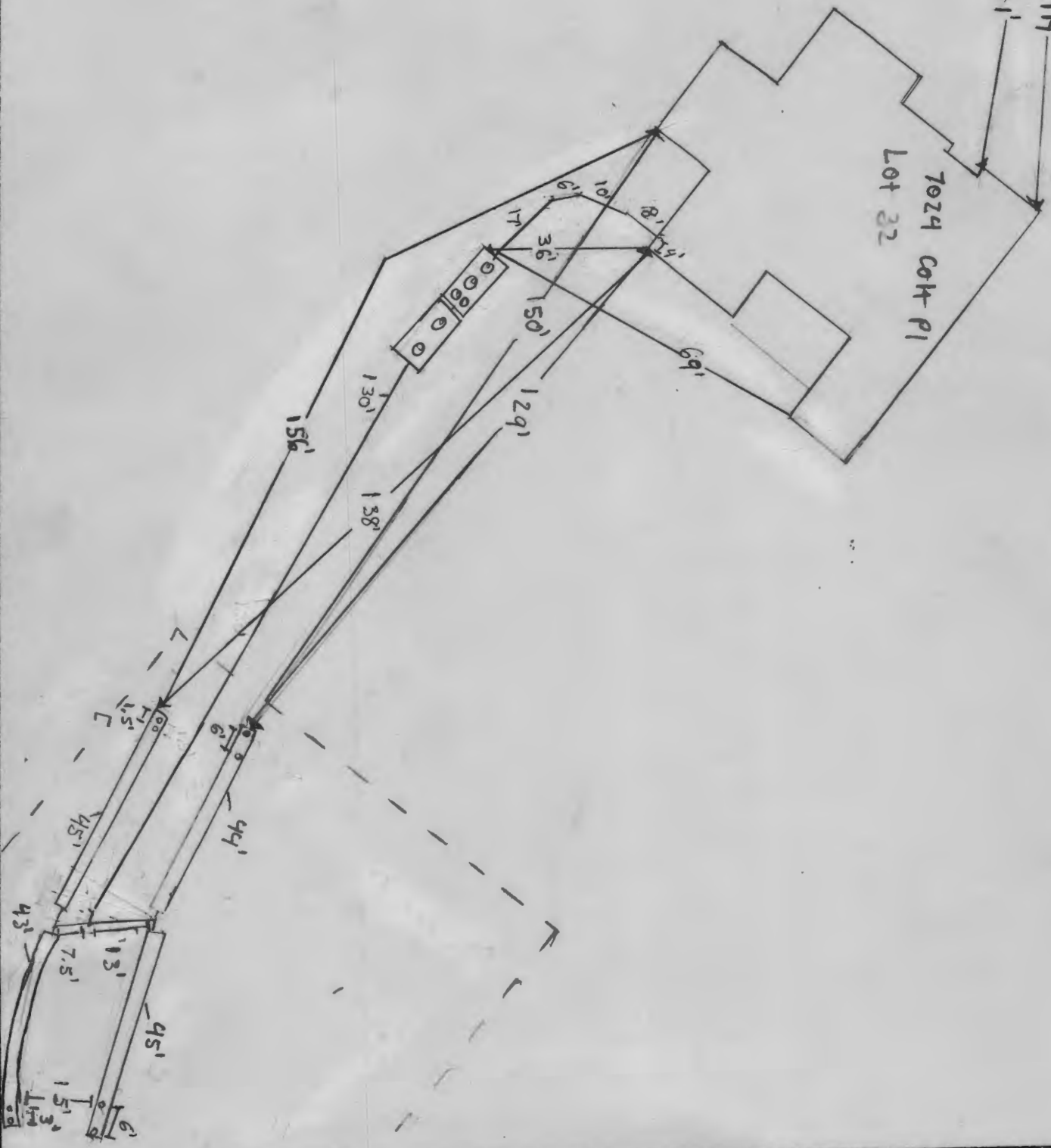
8/2/2023 - Alarm audio & visual good. (SP)

HO-11-0079

117'
111'

7024 Colt P1
Lot 32

NOT TO SCALE 1" ≈ 30'





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

Lot 32

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

**OPERATION AND MAINTENANCE AGREEMENT
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM
HAVING AN ADVANCED PRE-TREATMENT SYSTEM**

THIS AGREEMENT is made this 15th day of February, among Samit Shah
and Palak Shah, hereinafter collectively referred to as
"Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at
Lot 32, 7024 Cott Place, Duxbury, MD 21056, in the 5th Election District of Howard
County, Maryland, and the deed and subdivision plat of the property is recorded among the Land
Records of Howard County, Maryland, Tax Map # 27, Block # 15, Parcel # 36, Deed
Reference # 25500-01 and Tax Account # 605020 ("the Property").

WHEREAS, The Property is suitable for the installation of a conventional on-site sewage
disposal system with an advanced pre-treatment system, utilizing best available technology to
perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07,
effective November 24, 2016. The pre-treatment device being installed is
Norweco Model TNTLP-750 GPD

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time
with prior notice for access to the system to make periodic inspections and the Owner agrees to
provide any information and data in Owner's possession reasonably requested and needed by the
County.

B. Owner acknowledges and agrees that neither the County nor any of its agents or employees,
either officially or individually, underwrites the operation of any system approved by them.

C. The Owner will devote reasonable care and effort to the operation and maintenance of the
system in perpetuity or until a public sewer connection is made so that a system malfunction is
not the result of poor maintenance, faulty operation, or neglect.

D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County
with a private entity to operate and maintain on a regularly scheduled basis an approved
advanced pre-treatment system. The owner shall supply a copy of the contract to the County
when it is renewed or altered.

E. This agreement shall run with the land and upon Owner's taking title to the Property shall
bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as

Lot 32

the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Property that the system shall require maintenance or other attention. Upon taking title to the Property, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.


G. This agreement may be voided at any time at the discretion of the County.

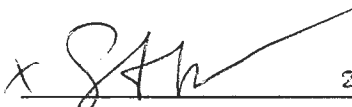
H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

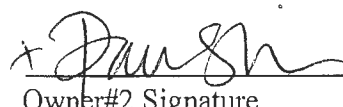
J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed this agreement on the date indicated above.

 2/16/23
Howard County Health Department

x  2/15/23
Owner #1 Signature Date

Sanjit Shah
Owner #1 Print Name

x  2/15/23
Owner #2 Signature Date

Palak Shah 2/15/23
Owner #2 Print Name

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name

7024 Colt Place

Clerk of the Circuit Court for
Howard County

9250 Judicial Way
Ellicott City, MD 21043
410-313-2111

LR - Agreement Recording Fee
1x 20.00 20.00

Name: shah
Ref: 15

Lot 32

LR - Agreement Surcharge
1x 40.00 40.00

SubTotal: 60.00
Total: 60.00

CRD-Credit 60.00
Credit Card Confirmation : 073937

02/16/2023 14:23 CC13-CH

#16993819/498/4

Thank you for visiting us today~

AID: A0000000031010

TSI: 6800

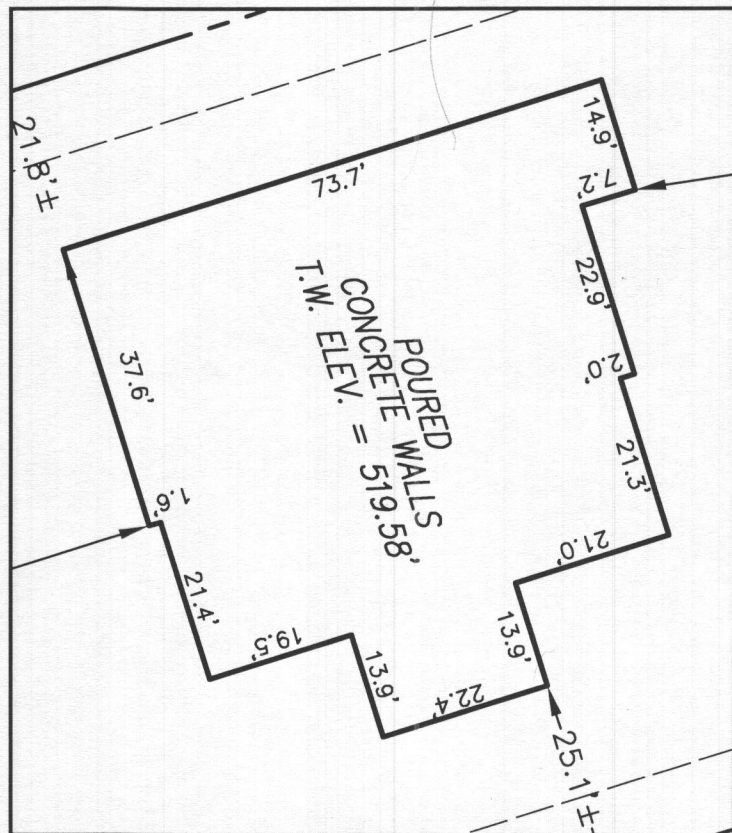
TVR: 8000008000

Customer Copy

NO REFUND
WITHOUT
COURT ORDER

LEGEND:

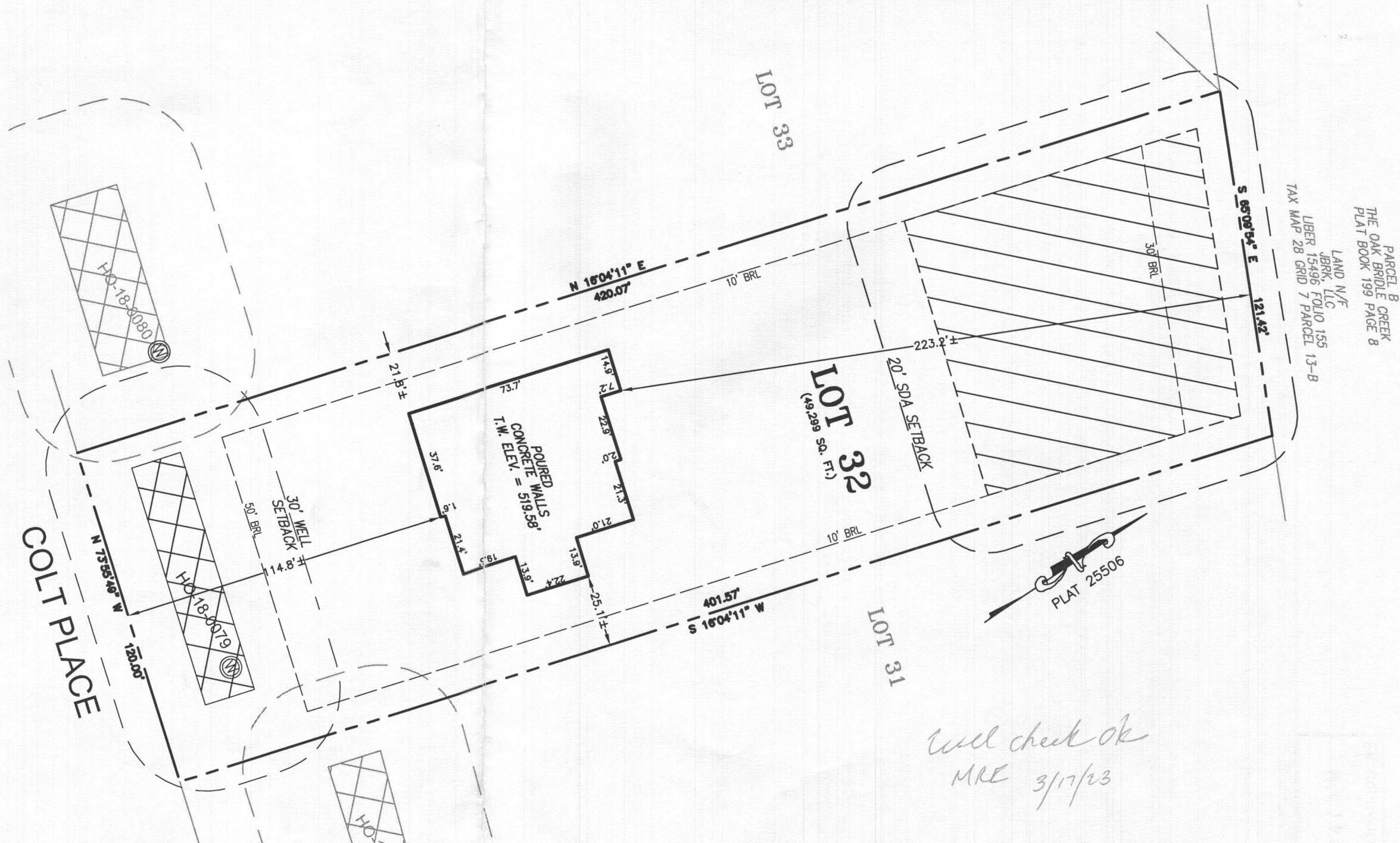
- BRL BUILDING RESTRICTION LINE
- WELL LOCATION
- T.W. TOP OF WALL
- SEWAGE DISPOSAL AREA
- WELL BOX AREA



HOUSE ENLARGEMENT
NOT TO SCALE

WELL NUMBER: HO-18-0079
 ADDRESS: 7024 COLT PLACE
 DAYTON, MD 21036
 PERMIT No.: B22003303

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN
 SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.



PARCEL B
 THE OAK BRIDLE CREEK
 PLAT BOOK 199 PAGE 8
 LAND N/F
 JBRK, LLC
 LIBER 15496 FOLIO 155
 TAX MAP 28 GRID 7 PARCEL 13-B

*Well check ok
 MRE 3/17/23*



SURVEYOR'S CERTIFICATE

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.
THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

Michael Joe Boyce 21328 02/24/23
 SIGNATURE: MICHAEL JOE BOYCE MD. LIC NO. DATE

WALLCHECK
 LOT 32
WILLOWSHIRE
 LIBER 18479, FOLIO 296
 PLAT NO. 25506
 5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

ESE CONSULTANTS

ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL

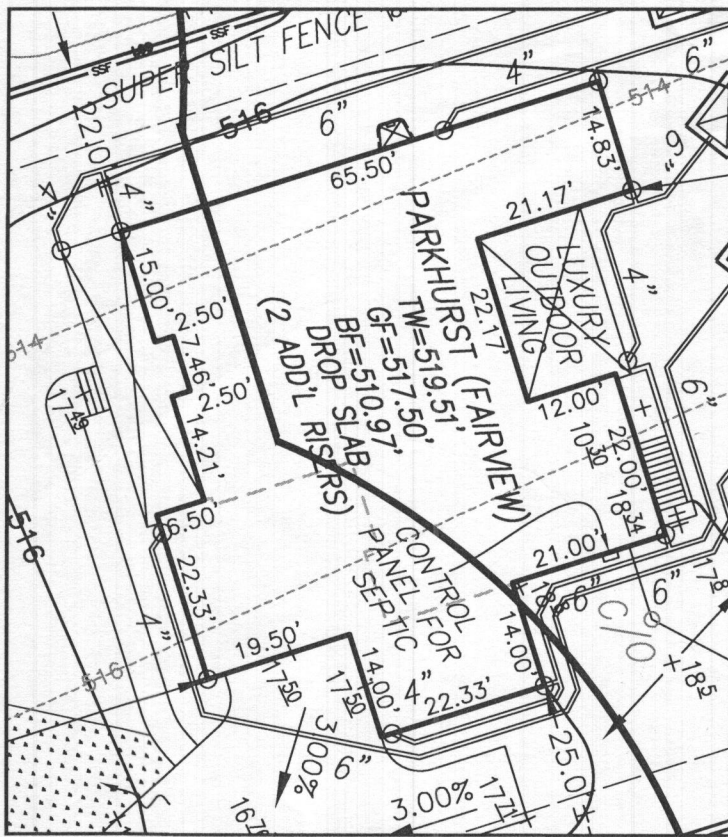
ESE Consultants, Inc.
 6731 Columbia Gateway Drive • Suite 120 • Columbia, MD 21046
 T: 410-872-9105

DATE: 02/24/2023 SCALE: 1" = 40' FILE: WC LOT 32
 CHK'D: M.J.B. JOB NO: 4520 DRAWN: V.X.P.

LEGEND:

- BRL BUILDING RESTRICTION LINE
- W WELL LOCATION
- T.W. TOP OF WALL
- G.F. GARAGE FLOOR
- B.F. BASEMENT FLOOR
- PASSED PERC LOCATION
- ▨ SEWAGE DISPOSAL AREA
- ▧ WELL BOX AREA
- PROPOSED TREE
- ⊗ STONE CONSTRUCTION ENTRANCE
- SILT FENCE
- SUPER SILT FENCE
- LIMITS OF DISTURBANCE

NOTE:
TOTAL LIMITS OF DISTURBANCE (LOD) = 40,400 SQ. FT.



HOUSE ENLARGEMENT
NOT TO SCALE

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPEMENT PLAN
SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

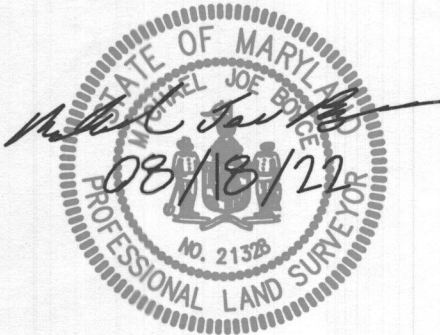
HOUSE TYPE: PARKHURST (FAIRVIEW)

- TWO CAR SIDE ENTRY GARAGE
- DAYLIGHT BASEMENT
- DAYLIGHT WINDOW/WELL
- SINGLE WIDE DRIVEWAY TAIL
- WET BAR ROUGH-IN LOWER LEVEL
- ADDITIONAL ONE CAR FRONT ENTRY GARAGE
- MULTI-GEN SUITE ADDITION
- LUXURY OUTDOOR LIVING AREA

- OPTION No. 012
- OPTION No. 018
- OPTION No. 543
- OPTION No. 852
- OPTION No. 048246
- OPTION No. 263102
- OPTION No. 263073
- OPTION No. 263165

WELL NUMBER: HO-18-0079

ADDRESS: 7024 COLT PLACE
DAYTON, MD 21036



PERMIT PLOT PLAN
LOT 32
WILLOWSHIRE

LIBER 18479, FOLIO 296
PLAT NO. 25506
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Approved Septic System Plan
Howard County Health Department

Dana Bernard 10-28-22
Signature Date

Approved for
6 Bedrooms Only

ESE CONSULTANTS

ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL

ESE Consultants, Inc.
6731 Columbia Gateway Drive • Suite 120 • Columbia, MD 21046
T: 410-872-9105

DATE: 08/15/2022 SCALE: 1" = 40' FILE: PP LOT 32 - PARKHURST FAIR.
CHK'D: M.J.B. JOB NO: 4520 DRAWN: R.C.K.

