

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: 7/25/24 **ONSITE SEWAGE DISPOSAL SYSTEM** P 586761

APPROVAL DATE: 9/12/24 **PERMIT:** SP1MB **Tank Replacement** A _____

PROPERTY ADDRESS: 15870 Union Chapel Road

SUBDIVISION: _____ LOT: _____ TAX ID: 04-329902

CONTRACTOR: WTC Contracting EMAIL: _____

CONTRACTOR ADDRESS: 3033 Salem Bottom Road, Westminster, MD 21157 PHONE: _____

PROPERTY OWNER: Emery and Connie Mcrill EMAIL: _____

OWNER ADDRESS: 15870 Union Chapel Road, Woodbine, MD 21797 PHONE: _____

SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: _____

PUMP MODEL: N/A PUMP SIZE: N/A PUMP TANK CAPACITY: N/A

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: _____ APPLICATION RATE: _____

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: <u>N/A</u>	MAXIMUM BOTTOM DEPTH: <u>N/A</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:		
NOTES:	<p>Dry wells must be checked during install. If they are full, they must be disconnected, pumped, and filled with dirt. If they are not full and owner wishes to keep, HCHD recommends filling them with stone & vertical pref. pipe.</p> <p>Existing septic tank must be pumped out and properly abandoned</p>	

ISSUED BY: [Signature] ISSUE DATE: 8/15/2024 EXPIRATION DATE: 8/15/2025

- 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 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 N/A
- 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

Ex Drywell

TRENCH/DRAINFIELD DATA

WIDTH N/A INLET BOTTOM N/A
NUMBER OF TRENCHES N/A
TOTAL LENGTH
ABSORPTION AREA
DISTRIBUTION BOX LEVEL
DISTRIBUTION BOX BAFFLE
DISTRIBUTION BOX PORT

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes
MANUFACTURER BZHyLum
CAPACITY 1500 GAL
SEAM LOC Top
TANK LID DEPTH 2'-3.5'
BAFFLES 6" front & 4" back
BAFFLE FILTER
MANHOLE LOC front & back
6" PORT LOC
WATERTIGHT TEST
SLOTTED yes
DATE ON LID 7/31/2024

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER
CAPACITY GAL
SEAM LOC
TANK LID DEPTH
BAFFLES
BAFFLE FILTER
MANHOLE LOC
6" PORT LOC
WATERTIGHT TEST
SLOTTED
DATE ON LID

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Walter Coon
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

PRE-CONSTRUCTION NOTES:

9/5/2024 - Installer onsite for pre-con. Excavating electric lines prior to tank installation. Tank will possibly have 2' 3" cover, ex tank has > 3" cover (SP)

INSTALLATION NOTES:

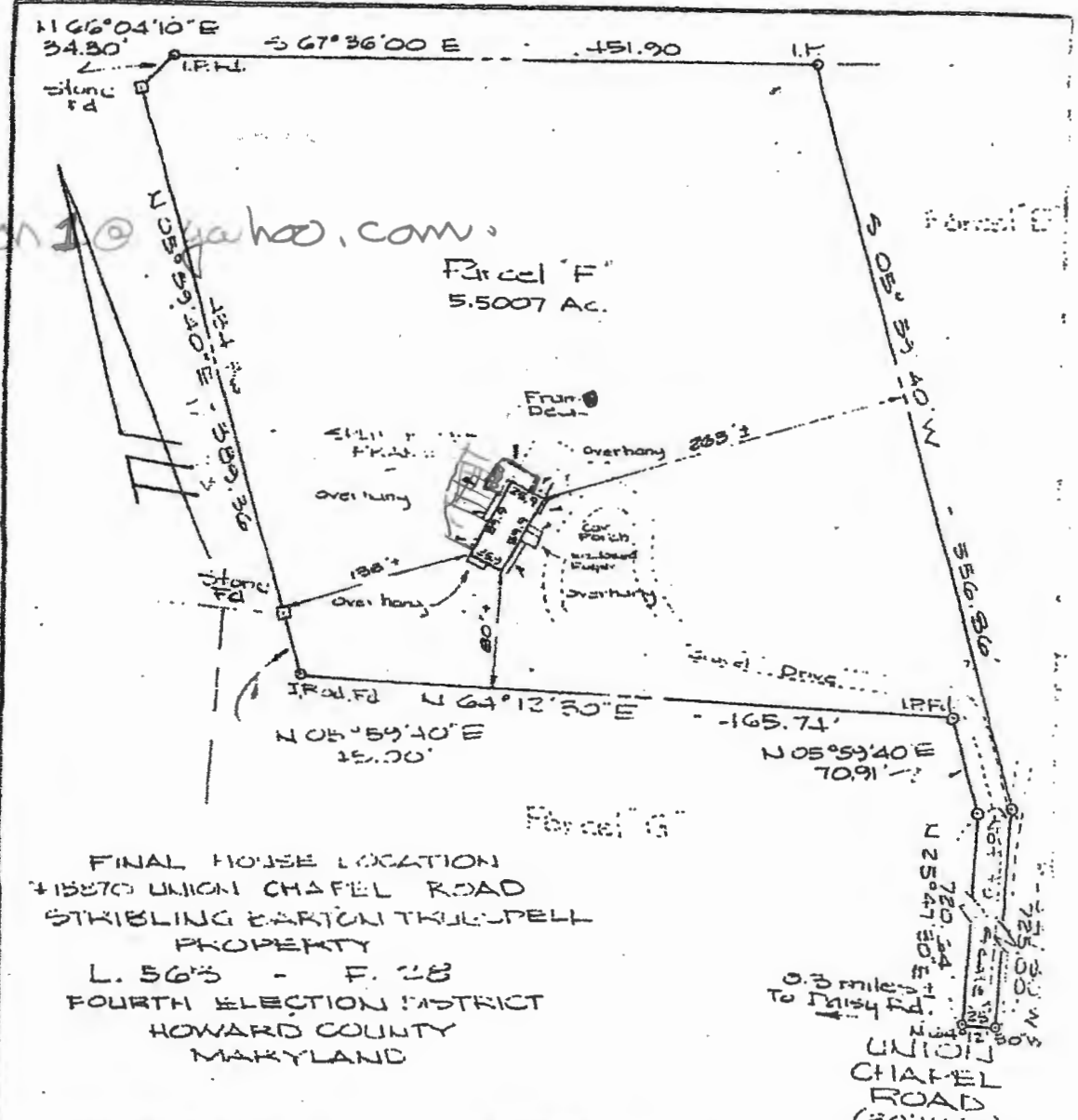
9/6/2024 - Installer onsite. Tank installed w/ 2'-3.5' of cover. front line connected to inlet, 2 co installed. Reinspect for baffle, & connection to ex. Drywell (SP/MB)
9/9/2024 - Installer onsite for inspection line connecting to drywell replaced. Septic line stored under driveway. saw 6" front & 4" back baffle, & slot inside tank. OK to backfill (SP/MB)
9/9/2024 - Confirmed w/ installer old septic tank filled w/ flowable concrete mix (SP/MB)

CONTROL PANEL DATA

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

FINAL INSPECTOR S. Paige M. Burns DATE OF APPROVAL 9/9/2024

KEN ERSKINE
 Kme construction
 301-873-3668

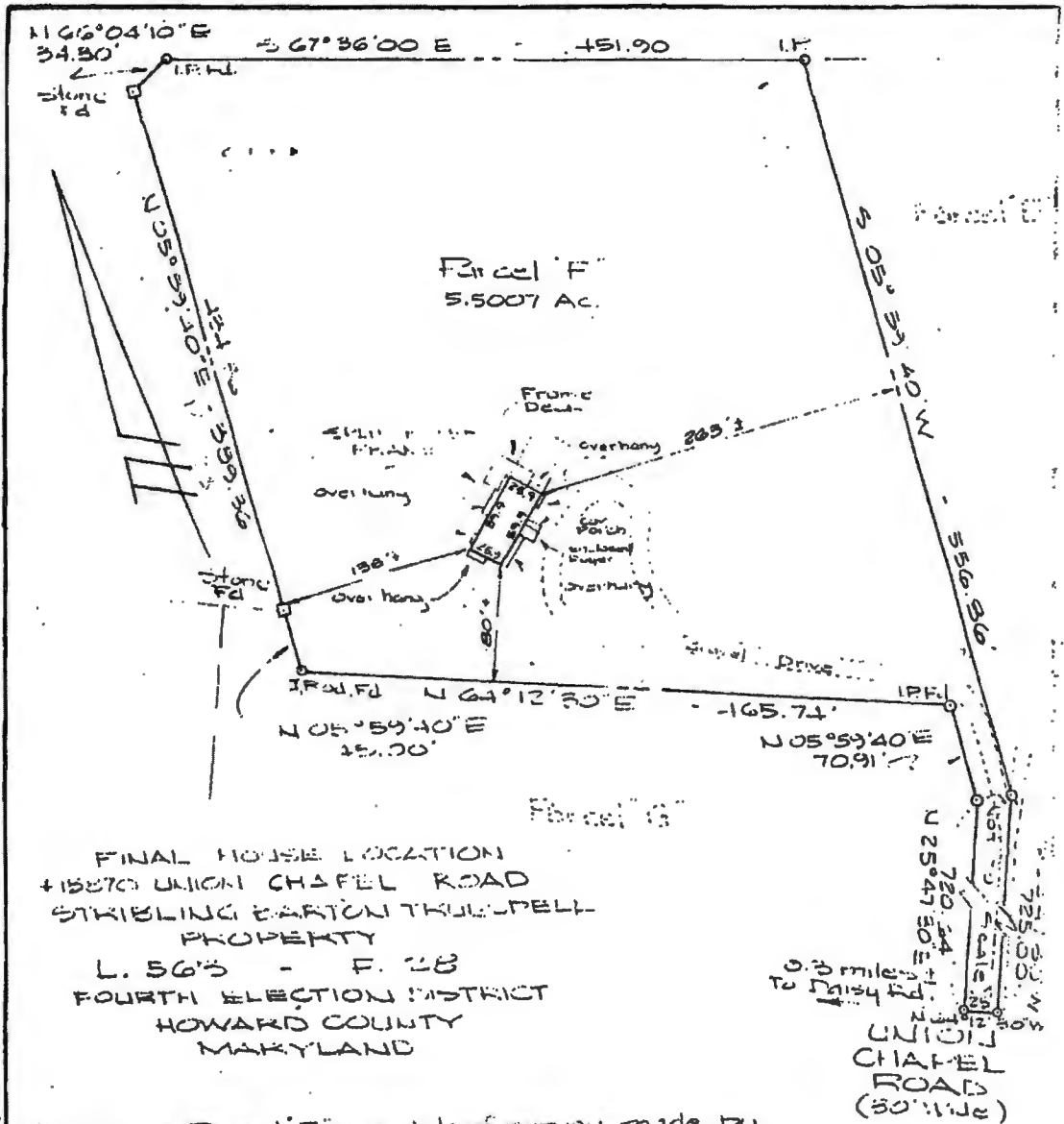


FINAL HOUSE LOCATION
 715270 UNION CHAPEL ROAD
 STRIBLING EARTON THURPELL
 PROPERTY
 L. 56'S - F. 28
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY
 MARYLAND

0.3 miles
 To Tristram Rd.
 UNION
 CHAPEL
 ROAD
 (30' wide)

Known as Parcel F on plat of survey made by
 Gore, Seybold & Nowquist NOV 2, 1970
 NOTE: Lat corners have not been set by this survey unless otherwise indicated.

SURVEYOR'S CERTIFICATE I hereby certify that the location of all the existing improvements on the above described property has been carefully established by a transit-tape survey and that unless otherwise shown there are no encroachments. <i>Ralph Snyders</i> Registered Land Surveyor #1675	REFERENCE PLAT BOOK PLAT NUMBER	G. P. MORGAN & ASSOCIATES 1015 CEDAR RIDGE COURT ANNAPOLIS, MARYLAND 21403 267-9183		PROJECT No.
	LIBER 503 FOLIO 23	DWG. DATE: 3/23/71 WALL CHECK: 3/26/71 FINAL H.L.: 10/18/71	SCALE: 1" = 100' FIELD BOOK: 102 DWG BY: GPM	DRAWING No. 100031

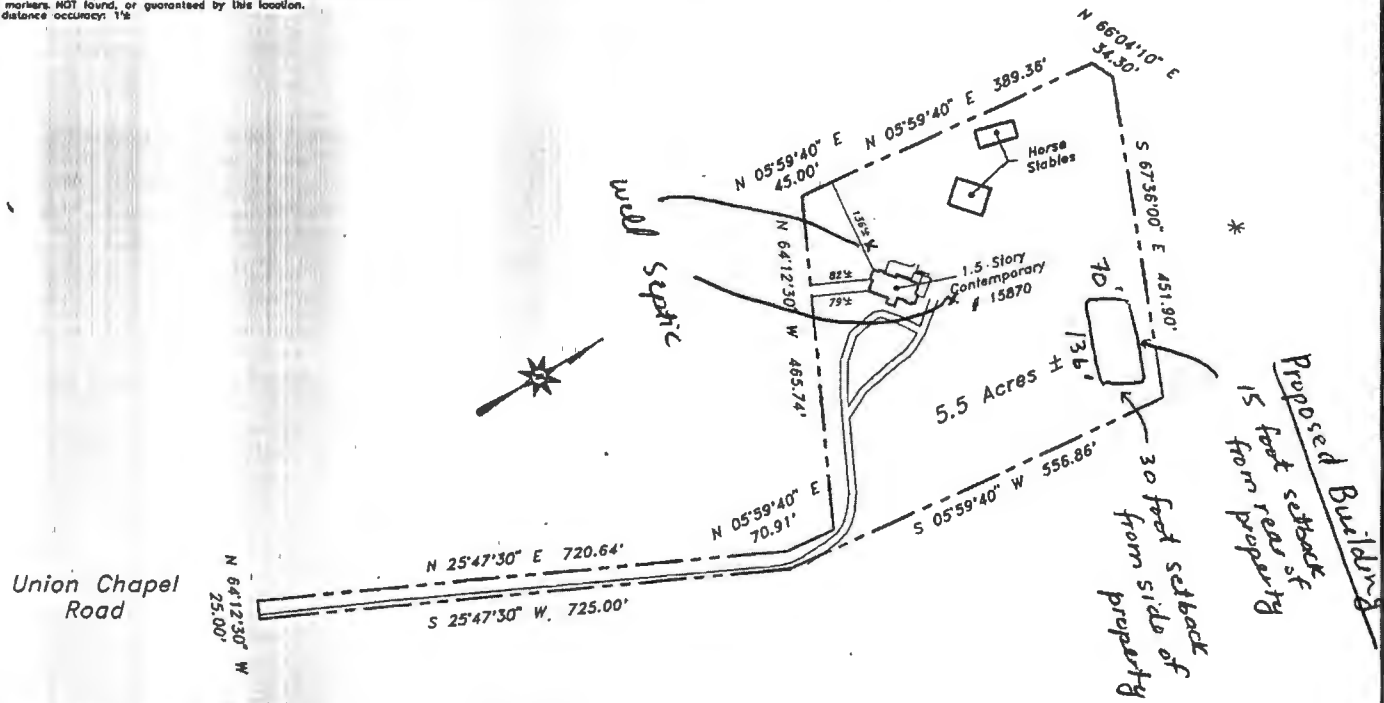


Known as Parcel F on plat of survey made by
 Gove, Seybold & Newquist 11/23/70
NOTE: Lot corners have not been set by this survey unless otherwise indicated.

SURVEYOR'S CERTIFICATE I hereby certify that the location of all the existing improvements on the above described property has been carefully established by a transit-tape survey and that unless otherwise shown there are no encroachments. <i>Ralph H. Snyder</i> Registered Land Surveyor #1675	REFERENCE PLAT BOOK PLAT NUMBER	G. P. MORGAN & ASSOCIATES 1012 CEDAR RIDGE COURT ANNAPOLIS, MARYLAND 21403 267-9183		
	LIBER 56'S FOLIO 23	GPM DWG. DATE: 5/28/77 WALL CHECK: 5/26/77 FINAL H.L.: 10/18/77	SCALE: 1" = 100' FIELD BOOK: 102 1-47 DWG BY: GPM	PROJECT No. DRAWING No. 10001

NOTES:

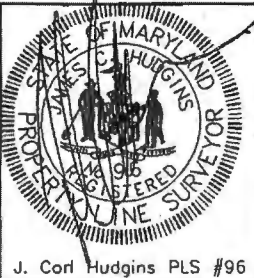
- 1) B.R.L. information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers NOT found, or guaranteed by this location.
- 5) Setback distance accuracy: 1/2"



BL 500 145478
 QCD BK RD

Subject property is shown in Zone C on the FIRM Map of Howard County Maryland on Community Panel 240044 0013 B. Effective December 4, 1986

This is to certify that I have surveyed the property shown hereon, being known as 15870 Union Chapel Road and recorded among the land records of HOWARD County, Maryland in Liber 563, folio 28 for the purpose of locating the improvements thereon.



LOCATION DRAWING
 15870 Union Chapel Road
 4th election district
 HOWARD COUNTY, MD.

NTT Associates, Inc. 16205 Old Frederick Road Mt. Airy, Maryland 21771 Ph. (410)442-2031 Fax No. (410)442-1315	Scale: 1"=200'
	Date: 6/17/03
	Field By: EDV
	Drawn By: EDV
	Drawing # Misc6161

- This plat is of benefit to the consumer 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 purposes.
- This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

Freemon, Robert

From: Freemon, Robert
Sent: Monday, July 15, 2024 1:38 PM
To: kmeconstruction1@yahoo.com
Cc: Wolf, Kevin; Williams, Jeffrey
Subject: 15870 Union Chapel

Hi Ken,

Below is what is needed for each permit has far as the Health Dept. is concerned. Both of these can be submitted at the same time to help move things along. They may want the tank installed first before the building permit gets approved, given the waiver letter gets approved.

Tank Replacement Permit

- 2 site plans. 1 Showing the entire property with all existing structures. The 2nd showing a blown up image of the where the tank is located and where the new tank is proposed to be installed. The blown up image will need to include elevations (tank and connection points), type of pipe and bends in pipe.
- Tank Replacement Permit Fee \$288.
- Filled out upgrade/repair form. On the form indicate you are relocating the septic tank for a building permit.

Building Permit Waiver Letter Details

- Letter written to the attention of Jeff Williams (Deputy Director).
- State the address of the property in question.
- State you are requesting a waiver to the Percolation Certification Plan requirement.
- State your reasoning:
 - (1)The proposed addition will replace an existing screen porch on top of footers. The footprint of the house will remain unchanged.
 - (2) The well is within 100ft of the proposed sunroom location.
 - (3) The septic system has been recently inspected and there are no signs of failure.
- Property owners signature at the bottom.
- This letter can be scanned and emailed directly to me.

Well and Septic Program

Robert "Spencer" Freemon

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/health/well-septic-program>

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: _____

APPROVAL DATE: _____

**PERMIT
INDEXED**

P 520431-B

A RE-INDEX

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

_____ IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Daisy Hill Estates LOT NUMBER: Parcel F

ADDRESS: 15870 Union Chapel Road PROPERTY OWNER: _____

SEPTIC TANK CAPACITY (GALLONS): _____

PUMP CHAMBER CAPACITY (GALLONS): _____

NUMBER OF BEDROOMS: _____

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	
PURPOSE:	Reindex file 7/30/04

PLANS APPROVED: _____ DATE: _____

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
BUILDING PERMIT SIGNED**

AND RETURNED

12/03 200145475 INDOOR PRIVATE RIDING ARENA

PS20431-B

P520431-B

SITE INSPECTION SHEET

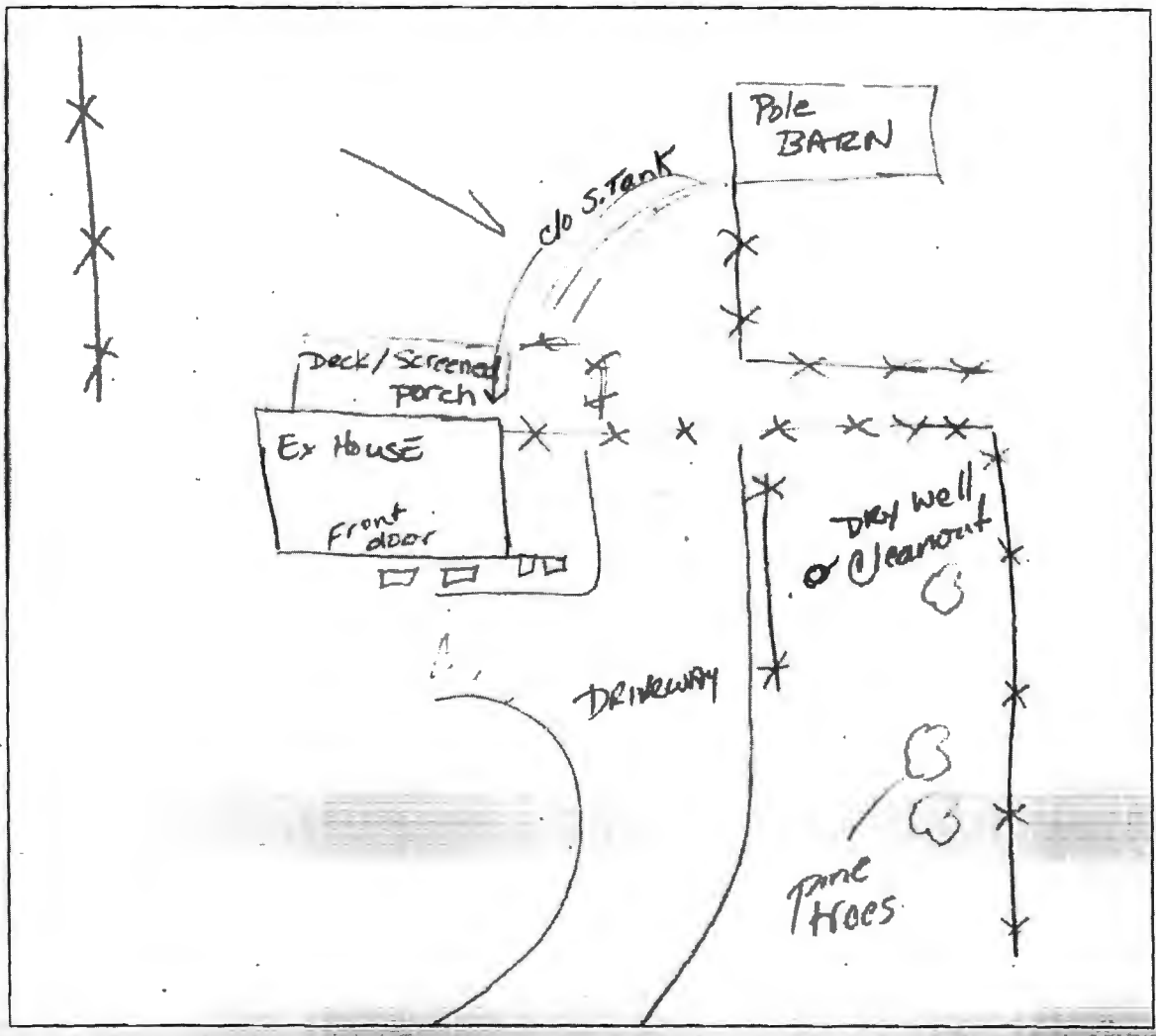
OWNER: McKil Residence PHONE #: _____

ADDRESS: 15870 Union Chapel Rd CONTRACTOR: _____

SUBDIVISION: Parcel 1160 WELL TAG #: _____
DAISY Hill Est LOT: PARCEL COUNTY #: A15943

PROPOSAL: BP00145478 - barn. Need to assess septic system usage / age & function.

LOCATION DIAGRAM



COMMENTS: SEPTIC TANK CLEANOUT UNDER TRAIL DECK. Effluent level Approx 3 1/2 below grade. The dry well effluent level Approx 4' below grade. Previous specs require 4' inlet. Owner states house has 4 bedrooms. Repair + upgrade needed

DATE: 12/24/03 INSPECTOR: Glenn Noonan

* NEED to Verify well tag & location



-77.061875, 39.297806

200 ft

BASE MAP LAYERS

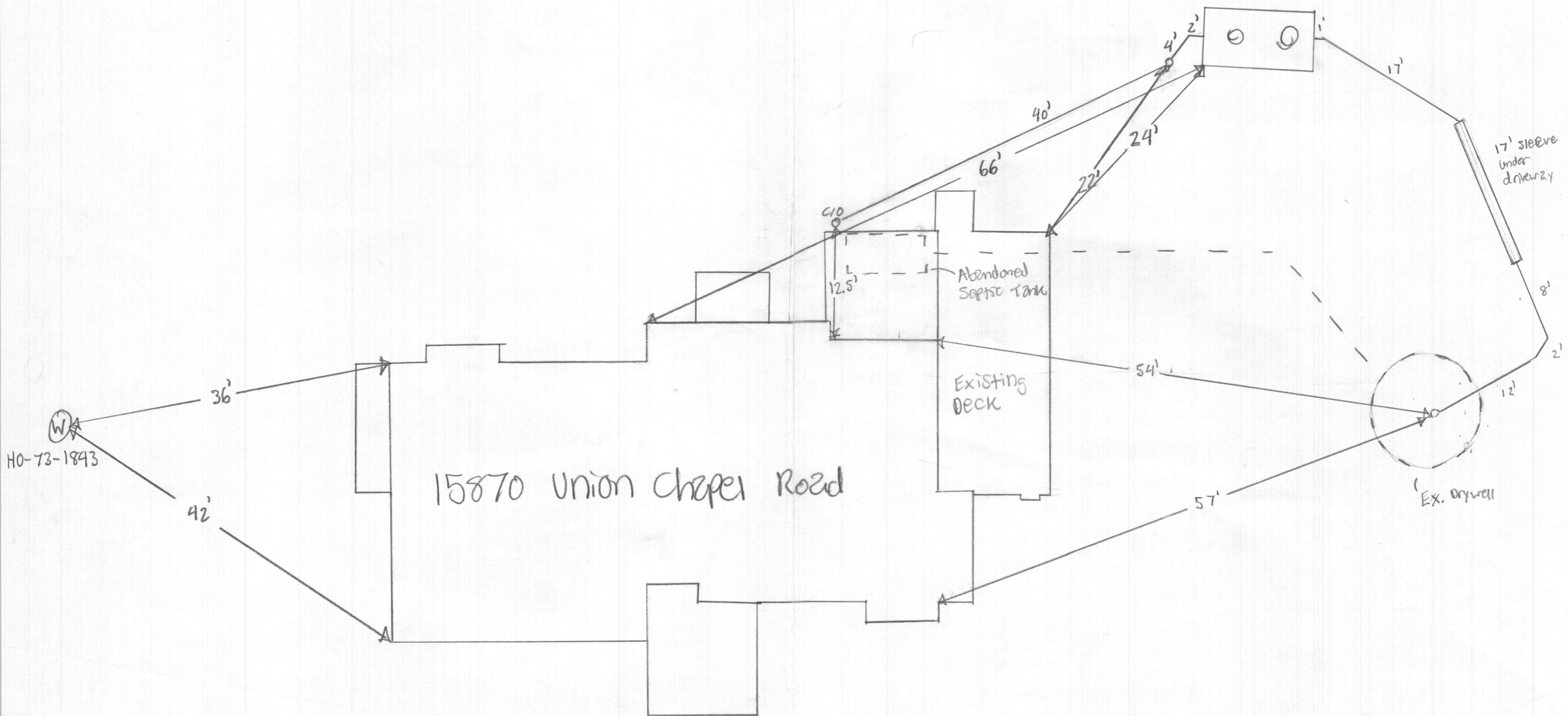
- ADDRESS LABELS
- COUNTY LINE
- METROPOLITAN AREA
- PROPERTY BOUNDARIES
- SCANNED DRAWINGS
- STREETS
- CONTOURS 2018
- CONTOURS 2011

HEALTH SPECIAL LAYERS

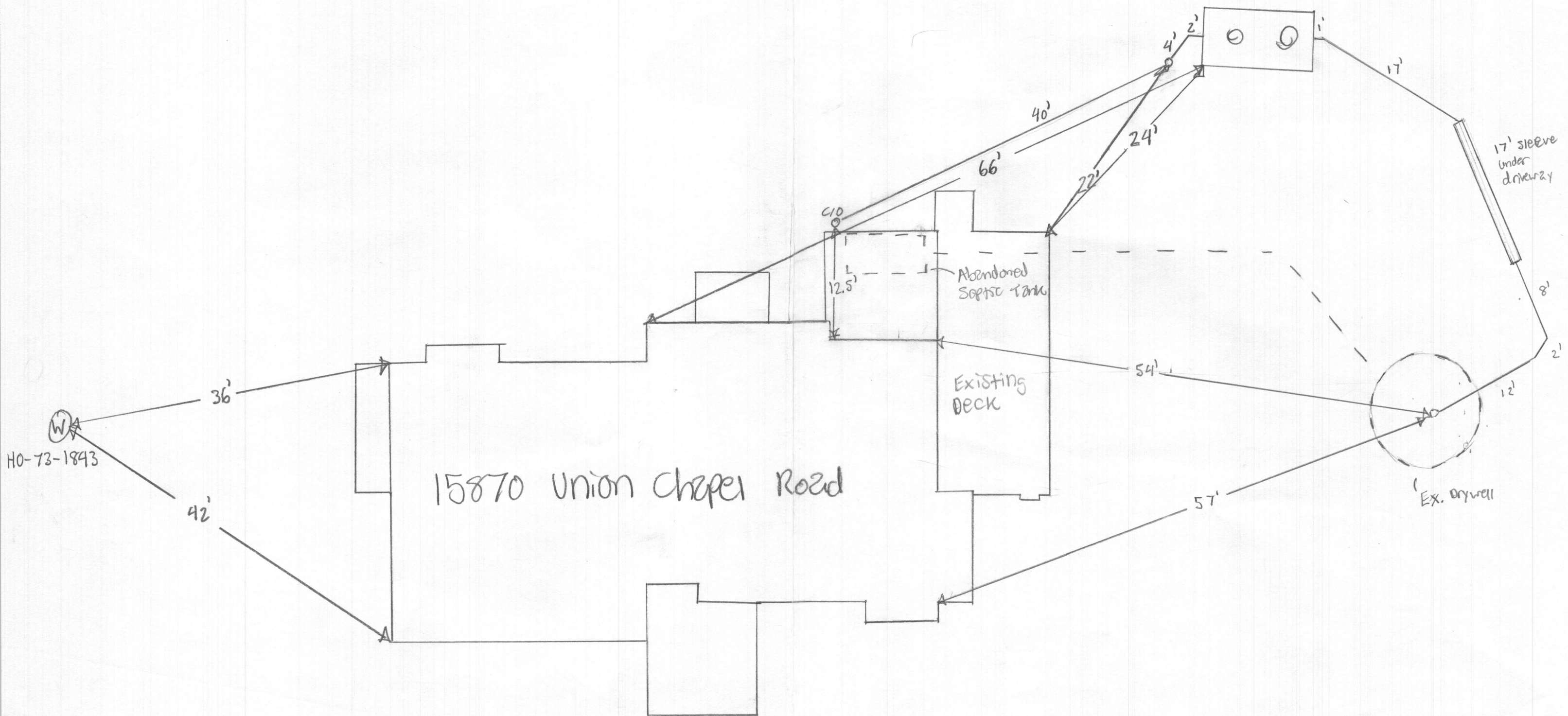
UTILITY LAYERS

GEOGRAPHY

1" ≈ 10'



1" ≈ 10'



15870 Union Chapel Road

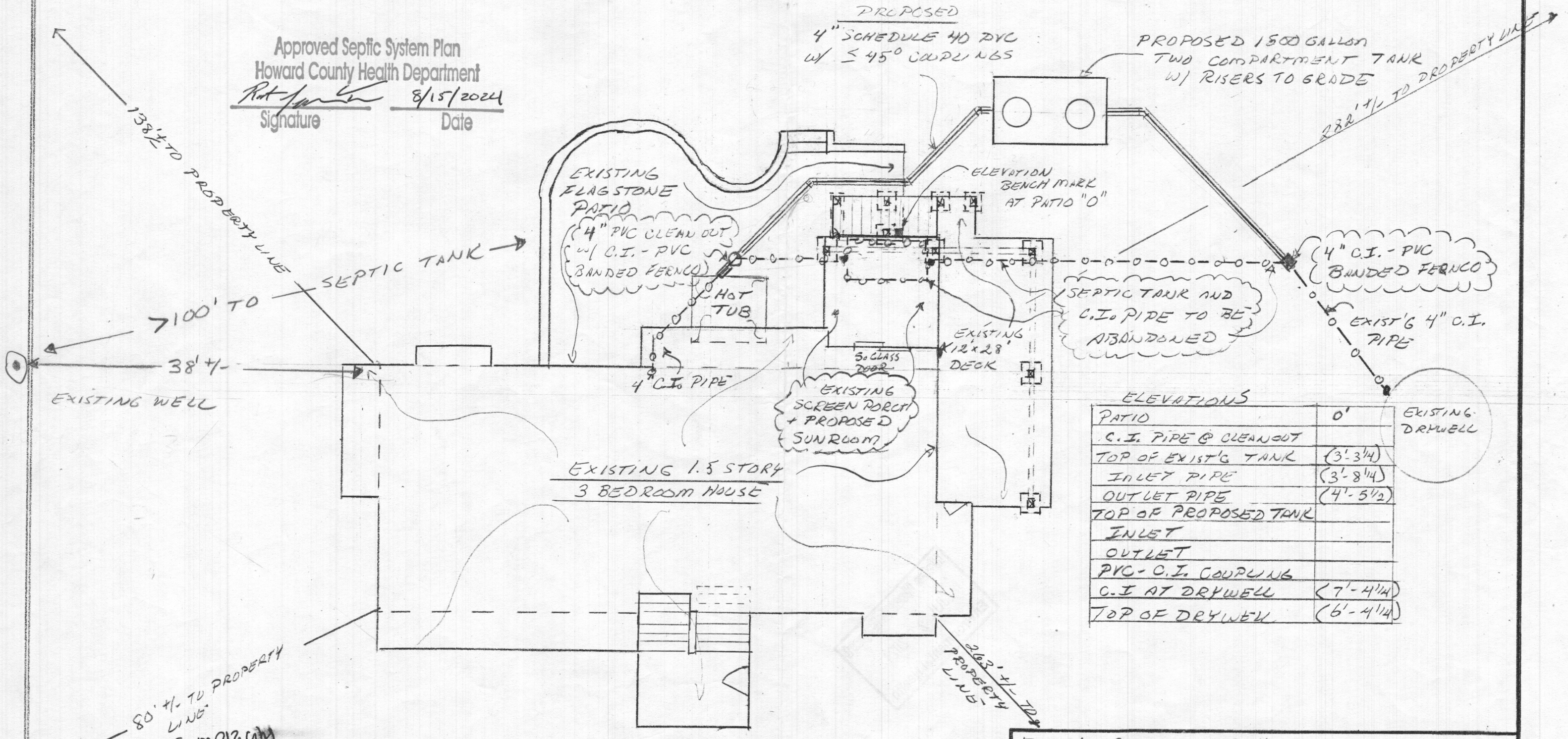
HO-73-1843

Approved Septic System Plan
Howard County Health Department

Robert J. ...
Signature 8/15/2024
Date

PROPOSED
4" SCHEDULE 40 PVC
w/ ≤ 45° COUPLINGS

PROPOSED 1500 GALLON
TWO COMPARTMENT TANK
w/ RISERS TO GRADE



ELEVATIONS

PATIO	0'	EXISTING DRYWELL
C.I. PIPE @ CLEANOUT	(3'-3 1/4)	
TOP OF EXIST'G TANK	(3'-8 1/4)	
INLET PIPE	(3'-8 1/4)	
OUTLET PIPE	(4'-5 1/2)	
TOP OF PROPOSED TANK		
INLET		
OUTLET		
PVC - C.I. COUPLING		
C.I. AT DRYWELL	(7'-4 1/4)	
TOP OF DRYWELL	(6'-4 1/4)	

80' +/- TO PROPERTY LINE
INSTALLER replacing line from outlet to Ex drywell, line steered under "driveway".

Dwayne ...
9-9-24

EMERY + CONNIE McRill 15870 UNION CHAPEL RD HOOD BINE, MD 21797		APPROVED BY:	DRAWN BY KmE
SCALE: 1" = 10'-0"	DATE: 7-18-24		REVISED
KME CONSTRUCTION, LLC 12584 HALL SHOP RD FULTON, MD 20759		KEN ERSKINE 301-873-3668 MHIC - 37056 KME CONSTRUCTION I@YAHOO.COM	
WTC CONTRACTING 3033 SALEM BOTTOM RD WESTMINSTER, MD.		DRAWING NUMBER	