



**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: 6/18/20 **ONSITE SEWAGE DISPOSAL SYSTEM** P 567881

APPROVAL DATE: 8/24/20 **PERMIT:** REPAIR A _____

PROPERTY ADDRESS: 1045 Long Corner Road

SUBDIVISION: _____ LOT: _____ TAX ID: 05-347645

CONTRACTOR: Mast Construction EMAIL: _____

CONTRACTOR ADDRESS: 1045 Long Corner Road PHONE: 240-405-0763

PROPERTY OWNER: Douglas Mast EMAIL: _____

OWNER ADDRESS: 3705 Long Corner Road, Mount Airy, MD 21771 PHONE: Same as above

SEPTIC TANK SIZE (GALLONS): 2000 g PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: 2 HOUSE SQ. FT. _____ APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>Install new 2000g septic tank to meet 5' set back from proposed deck</u>	

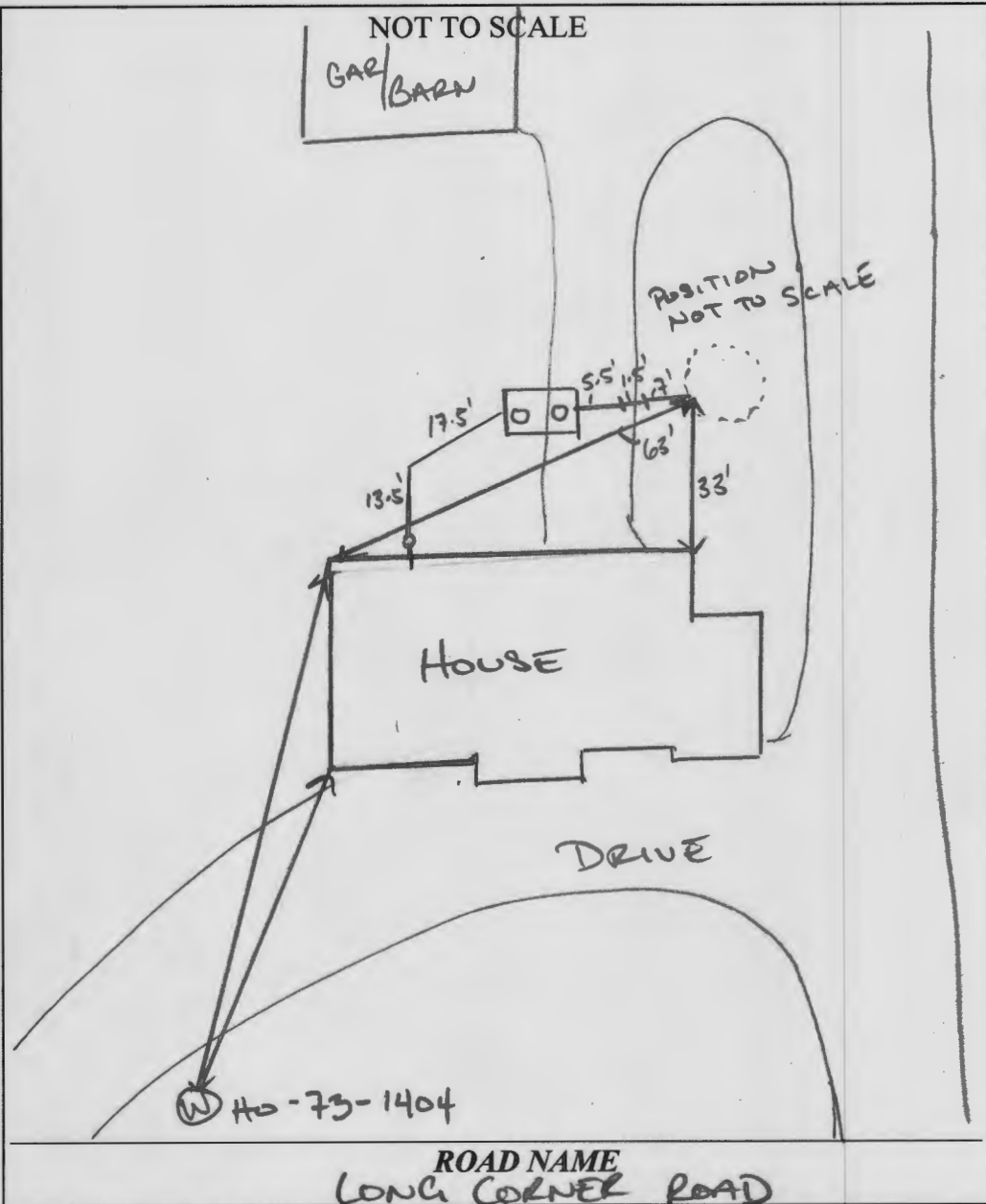
ISSUED BY: K. Wolf ISSUE DATE: 8/6/20 EXPIRATION DATE: 8/6/21

- 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 N/A
- NOTE: THE HCHD DOES NOT WARRANT ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.**
- 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.



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
EX DW.		
NUMBER OF TRENCHES		
TOTAL LENGTH		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC top

TANK LID DEPTH 0.5'

BAFFLES front + back

BAFFLE FILTER —

MANHOLE LOC front + back

6" PORT LOC —

WATERTIGHT TEST —

SLOTTED yes

DATE ON LID 07/14/2020

PUMP/SEPTIC TANK LEVEL

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

PRE-CONSTRUCTION:

8/11/20 Confirmed tank location to be 10' from proposed deck addition. ST
 Approved 2000g in case of future additions. ST

INSTALLATION: 08/21/2020 SHC, SL, AND TANK INSTALLED AND TIED INTO EX DW.
 8/24/20 Confirmed inlet baffle to be 4" into 6", 16" long, and outlet to be 4" into 4", 16" long. ST

FINAL INSPECTOR Ann Thomas DATE OF APPROVAL 8/24/2020

SITE INSPECTION SHEET

OWNER: Douglas Mast PHONE #: 240-405-0763

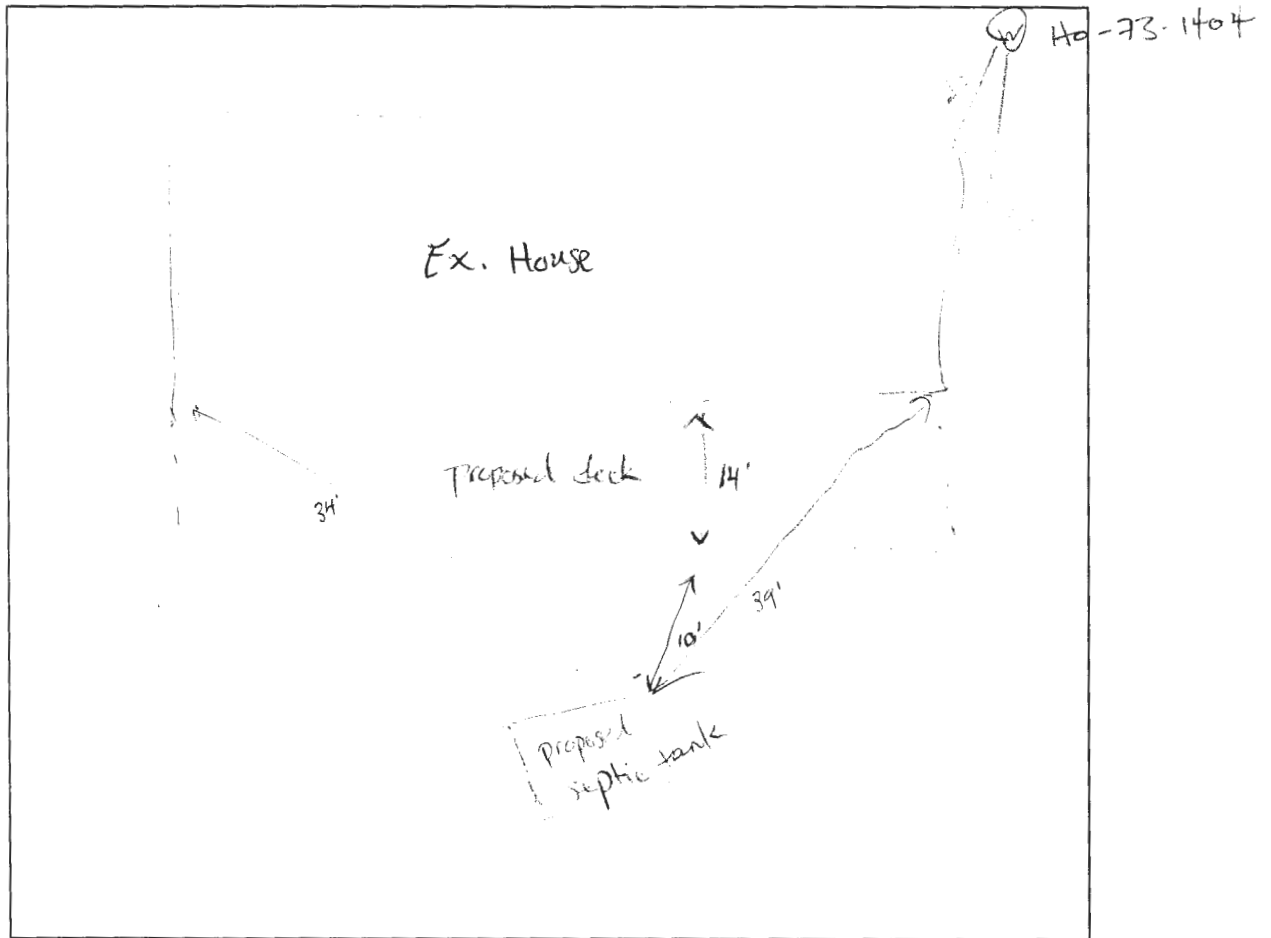
ADDRESS: 1045 Long Corner Rd CONTRACTOR: "

WELL TAG #: _____

SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: ~~prop~~ set new septic tank + demolish old tank to meet
sep setback for proposed deck

LOCATION DIAGRAM



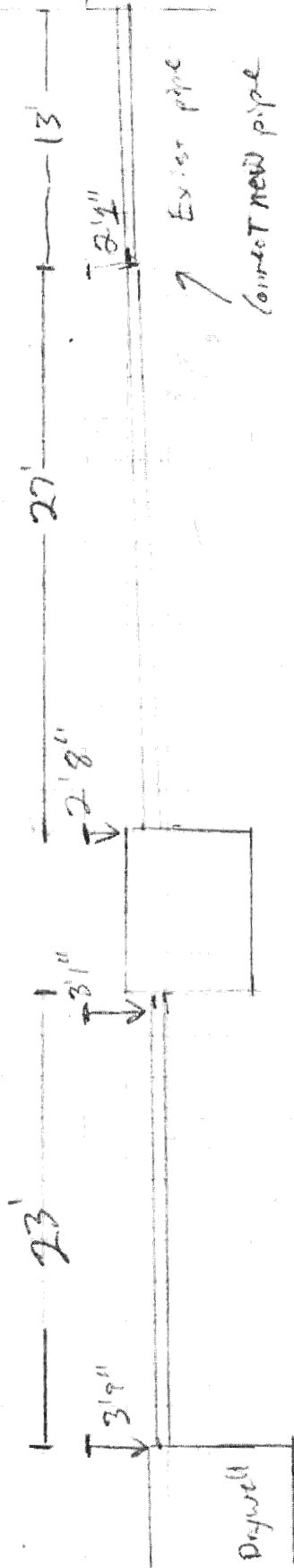
COMMENTS: ^{Proposed} Tank location confirmed to be 10' from
proposed deck.

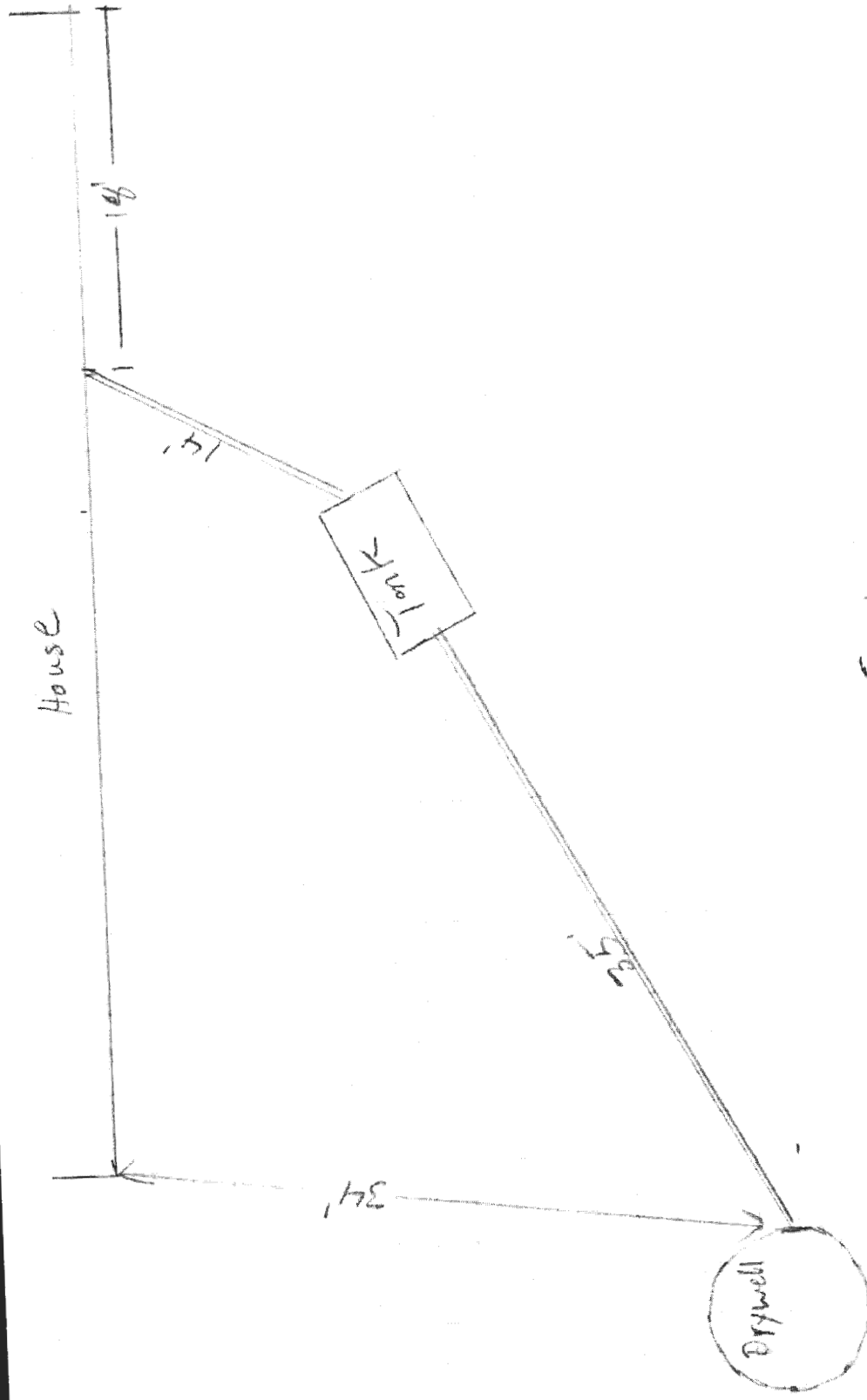
DATE: 8/11/2020 INSPECTOR: S. Thomas

Proposed Septic Elevations

$$\frac{1}{8}'' = 1'$$

House



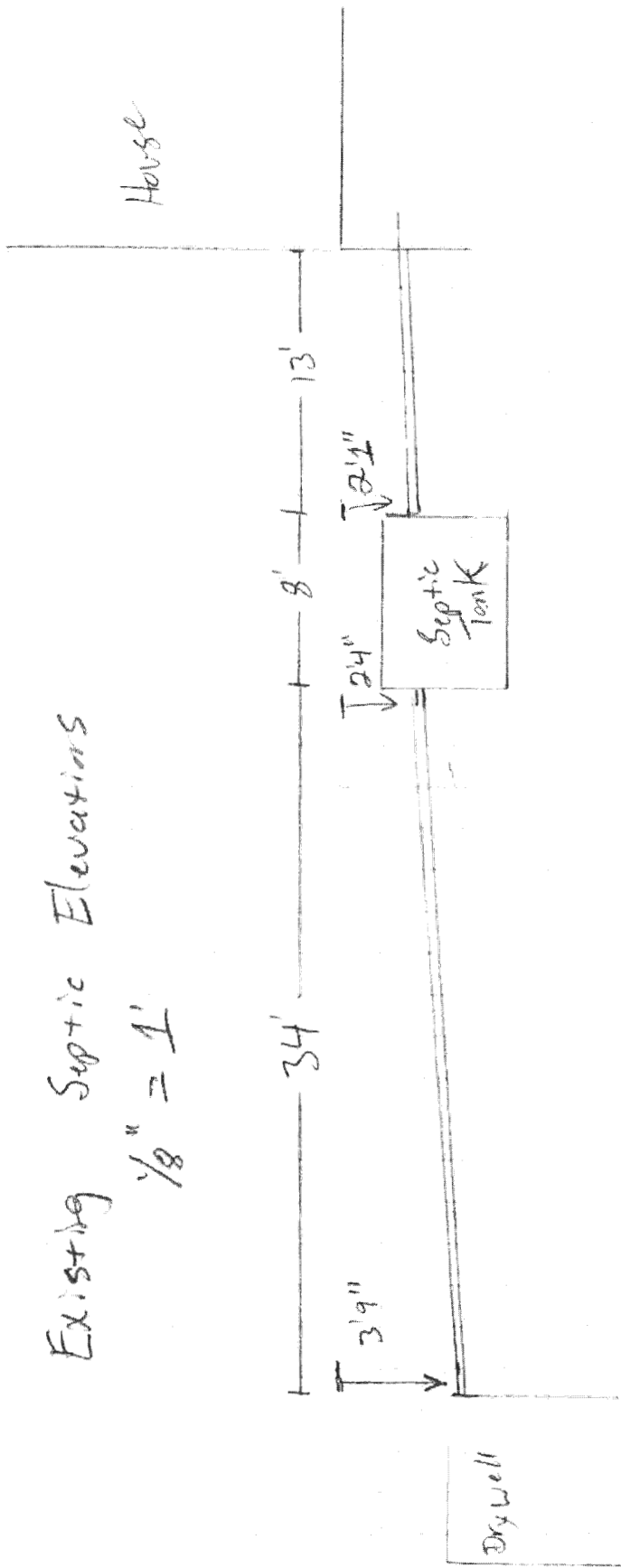


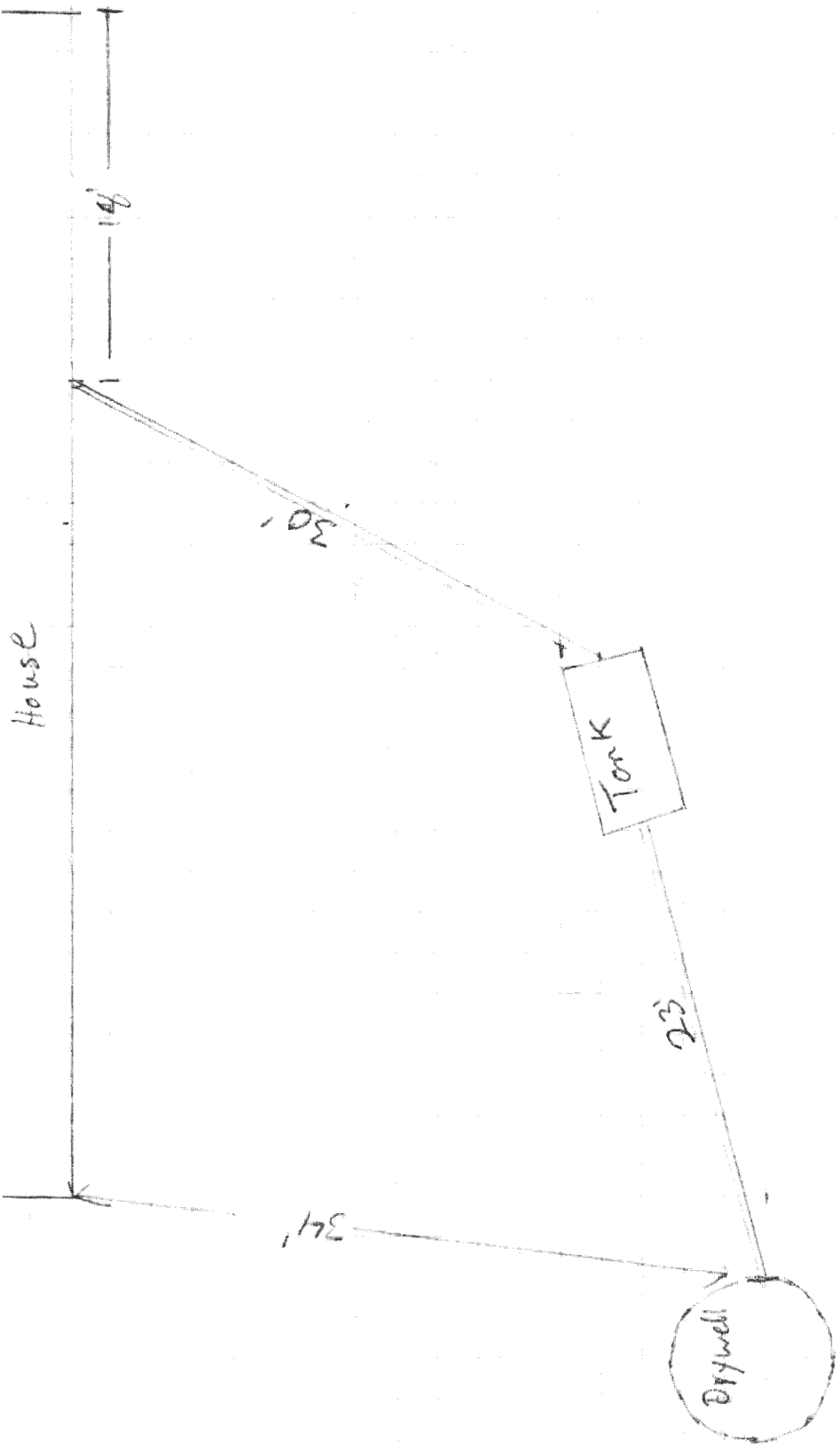
Existing Septic

$$\frac{1}{8} = 1$$

Existing Septic Elevations

$$\frac{1}{8}'' = 1'$$

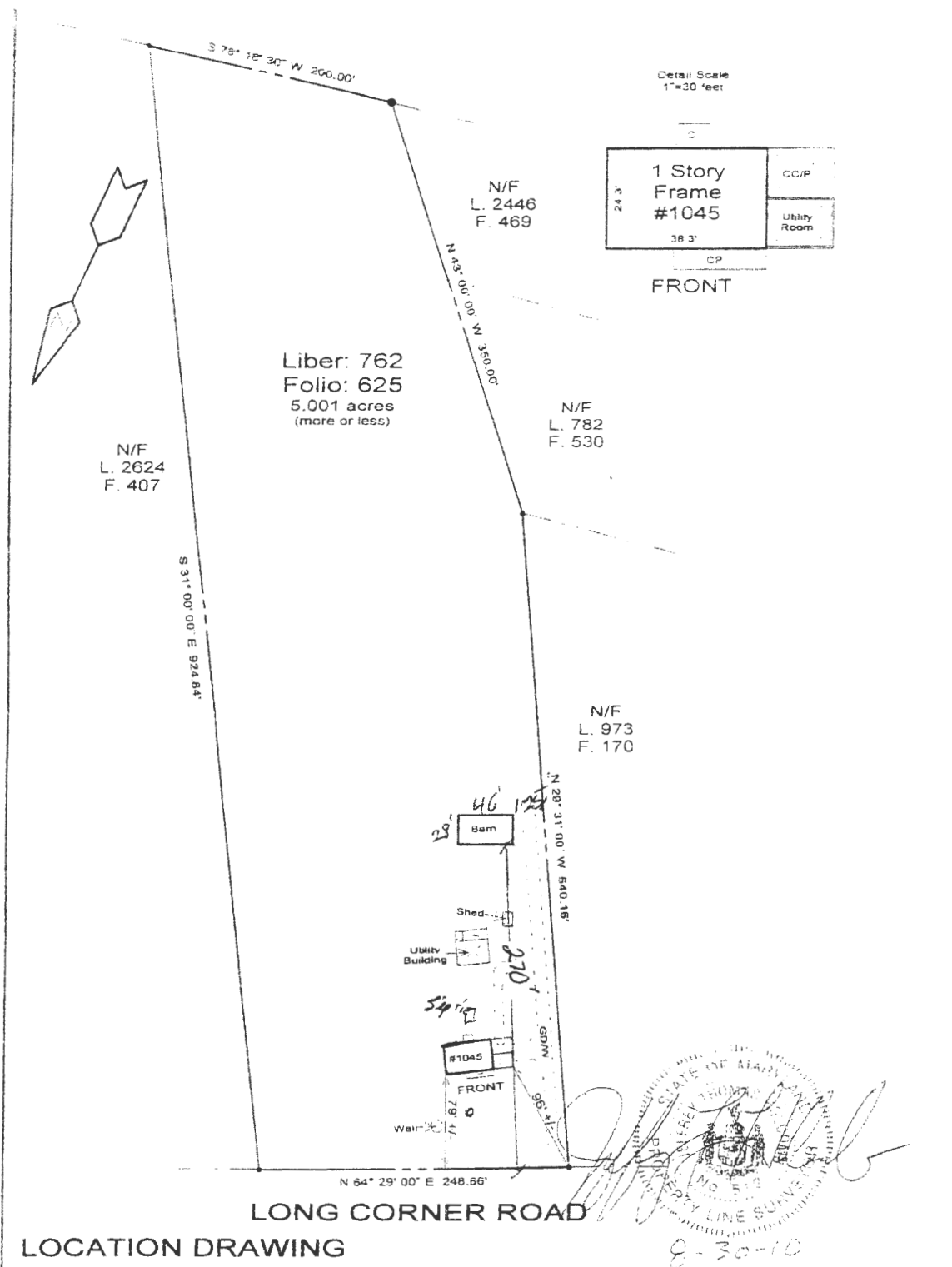




Proposed Septic

$$\frac{1}{8} = 1$$





**LONG CORNER ROAD
LOCATION DRAWING**

Project: 1045 LONG CORNER ROAD MOUNT AIRY, MARYLAND 21771 (Howard County) Title Deed: Liber: 762, folio: 625	Scale: 1" = 100.00 feet	KEY: C=Concrete CP=Concrete Porch GD/W=Gravel Driveway CC/P=Concrete Carport
	Date: 08/30/2010 JSM 4692-10	
This plat is of benefit to a 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 re-financing. This plat is not to be relied for the establishment or location of fences, garages, buildings, or other existing or future improvements. 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 securing financing or re-financing. Prepared without the benefit of a title report. Not to be relied upon for construction of any improvements, fences or for bases of site plans. Note: Location survey measurements are +/- 3'		JEFFREY T. HOLCOMB PROPERTY LINE SURVEYOR MD REG. No. 512 Christina Land Surveys, L.L.C. 10291 Highland School Rd., Myersville, MD 21773 301-293-4210 Christinasurveys@comcast.net

Wolf, Kevin

From: Wolf, Kevin
Sent: Thursday, August 6, 2020 1:05 PM
To: d.mast@mastconstructionllc.com
Subject: RE: Scan from HP MFP

Doug

After speaking with my supervisor on this, I think you should have the proposed deck flagged/staked out in the field and proceed with the new tank install first. I have the permit ready to go you just need to call in 410-313-1771 and schedule a date and time to meet with us at your property to confirm the new tank location and installation requirements. After the tank is installed, inspected and approved by our department, you can then submit the new site plan showing the tank location meeting the 5ft setback to the proposed deck. From there, go to the county to get your building permit, we can sign off and approve the bp per the new site plan and new tank install location. Please make sure the site plan must be legible, show (not write) the distance from the tank to the proposed deck, and house. I would draw not less than 2 distance measurements to the proposed deck.

Kevin

From: d.mast@mastconstructionllc.com <d.mast@mastconstructionllc.com>
Sent: Thursday, July 30, 2020 2:25 PM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: Scan from HP MFP

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Kevin,

I left you a voicemail, cause I wasn't sure exactly what you wanted. The only thing that is changing is the tank location. I have added the location of the existing tank onto this plat plan in red pen for clarification. I also blew it up so you can see it more clearly. Everything was to scale on the last drawing I sent you.

If this is not sufficient for you, please call me so I can clearly understand what you are looking for.

Douglas
240-405-0763

From: Wolf, Kevin [<mailto:KWolf@howardcountymd.gov>]
Sent: Thursday, July 30, 2020 10:31 AM
To: d.mast@mastconstructionllc.com
Subject: RE: Scan from HP MFP

Doug,
This site plan is very vague. It needs to show more detail of the existing septic system, its location, all with respect to distances to the house and your proposed deck addition. You may elect to draw everything to scale if you want. You may want to increase the size of this plat to help you or maybe an insert that is larger.

Kevin

From: d.mast@mastconstructionllc.com <d.mast@mastconstructionllc.com>

Sent: Tuesday, July 28, 2020 4:29 PM

To: Wolf, Kevin <KWolf@howardcountymd.gov>

Subject: FW: Scan from HP MFP

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Kevin,

Here I the plat plan with the deck drawn on it as well as the proposed new septic tank location.

Let me know if you see something I missed.

Douglas

From: Wolf, Kevin [<mailto:KWolf@howardcountymd.gov>]

Sent: Tuesday, July 28, 2020 11:28 AM

To: d.mast@mastconstructionllc.com

Subject: RE: Scan from HP MFP

Doug,

Pursuant to the approval request for your deck addition, you need to resubmit a drawing (similar to the one you submitted with the original paperwork), which show the lot boundaries, existing house, structures, ex. Septic system components, ex well, proposed addition (to scale or with correct dimensions as such), proposed new septic tank location with elevations. What you have submitted is fine as details of the installation but you need to compose this on an appropriate site plan. This site plan is what I will need to stamp and approve to issue your septic permit. It will also serve as your submittal to the county to obtain your building permit.

Kevin

From: d.mast@mastconstructionllc.com <d.mast@mastconstructionllc.com>

Sent: Friday, July 24, 2020 1:53 PM

To: Wolf, Kevin <KWolf@howardcountymd.gov>

Subject: RE: Scan from HP MFP

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Kevin,

Here are the sketches of my existing septic layout, elevations, and the proposed layout and elevations.

Additionally I have some photos. I can not attach them all in this one email, so I will be sending an additional email with the rest.

Thanks for all your help,

Douglas

From: Wolf, Kevin [<mailto:KWolf@howardcountymd.gov>]

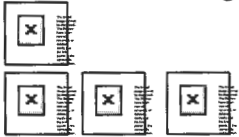
Sent: Tuesday, July 21, 2020 11:17 AM

To: d.mast@mastconstructionllc.com

Subject: FW: Scan from HP MFP

Thanks,

Kevin M. Wolf, LEHS, REHS/RS
Groundwater Mgmt. Sec. Supervisor
Well & Septic Program
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-2645 (Office)
410-313-2648 (Fax)
www.hchealth.org



kwolf@howardcountymd.gov

CONFIDENTIALITY NOTICE

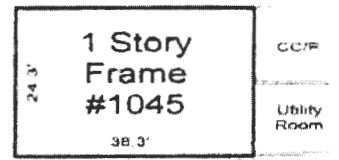
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From: HP Scan <noreply@howardcountymd.gov>
Sent: Tuesday, July 21, 2020 9:35 AM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: Scan from HP MFP

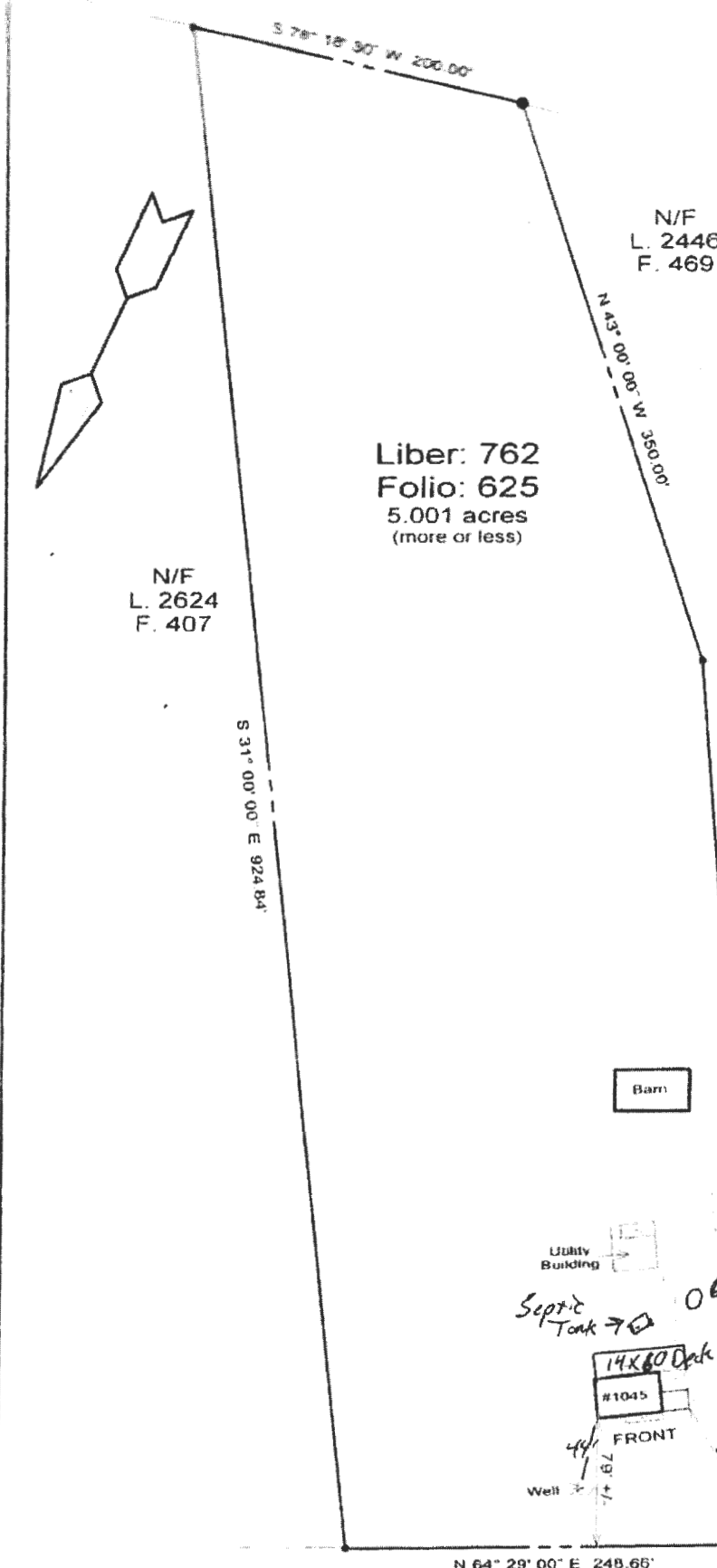


Virus-free. www.avg.com

Detail Scale
1" = 30 feet



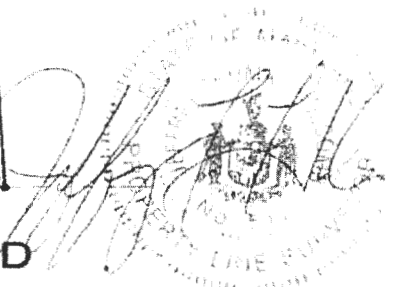
FRONT



LONG CORNER ROAD

LOCATION DRAWING

Drywell
24' House to Septic Tank



8-30-10

Project: 1045 LONG CORNER ROAD

Scale:
1" = 100'

KEY: