

FLOOR PLANK
1/4" = 1'-0"

2/20/2023

PAVILION

14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

TIRTANADI ARCHITECT

8811 OAKMONT ST.
GAITHERSBURG, MARYLAND 20877
CELL 301-638-0311

HENDRI TIRTANADI
htarchitect@gmail.com
www.tirtanadiarchitect.com

*Approved
MPLD 5/31/24*

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Pavilion	B24001146	04/02/2024
Description of Work		
SFD/Construct 32 x 18 pavilion over existing outdoor kitchen.		

[check spelling](#)

*Online BP.
ZB 4/10/24*

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type
14305	TRIADELPHIA MILL	RD
Unit Type	Unit #	X Coordinate Y Coordinate
-Select-		-77.01074 39.22749
City	State	Zip Code Primary
DAYTON	MD	21036 Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
910872	66	20.28	314900	1361700	1046800	RURAL
Legal Description						
IMPSLOT 1 20.2858 A[]14305 TRIADELPHIA MILL[]CARL THOMPSON PROPERTY						

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	1	605101	5				
Plan Area	State Tax Id	Subdivision Name					
	1405353998	CARL THOMPSON PROPER					
Section	Area	Tax Map					
		27					
Grid	Zoning District	ADC Map					
27-17	RR-DEO	4932-J4					
SDP No.	Final Plan No.	WP File No.					
	F-01-181						
Record Plat No.	WS Contract No.	FDP No.	Primary				
15268			Yes				
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input type="radio"/> No	1992	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	5-01	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner * (This section is required.)

Search Reset Clear

Name *

THOMPSON JENNIFER ANN

Address Line 1

14305 Triadelphia Mill Rd

Address Line 2

Address Line 3

Mail City

Dayton

Mail State

MD

Mail Zip Code

21036

Phone

916-425-4253

E-mail

Primary

Yes

ementzer@yahoo.com
Cell Number

Fax Number

Professionals (This section is not required.)

License # *	Business Name		
License Type * --Select--	First Name	Middle Name	Last Name
Primary Yes	Address Line 1		
	Address Line 2		
	City	State	ZIP Code
	Phone 1	Phone 2	Fax
	E-mail		

Applicant (This section is not required.)

Search **As Owner** **As Lic. Prof** **As Contact**

Type * Applicant	First Name	MI	Last Name
Relationship --Select--	WILLIAM	ERIC	MENTZER
Primary Yes	Full Name WILLIAM ERIC MENTZER		
	Organization Name William Eric Mentzer		
	Street Address 14305 Triadelphia Mill Rd		
	Address Line 2		
	City Dayton	State MD	Zip Code 21036
	Phone 916-425-4253	Cell	Fax
	E-mail * ementzer@yahoo.com		

Addtl Info

Est Construction Cost * 40000	Housing Units * 0	Number of Buildings * 0	Public Owned No
Construction Type 649 - All Other Buildings and Structures			

PAVILION

PAVILION INFORMATION

Capital Project-No Fee * <input type="radio"/> Yes <input checked="" type="radio"/> No	Capital Project Number <input type="text"/>	Fee Exempt * <input type="radio"/> Yes <input checked="" type="radio"/> No	Roadside Tree Project Permit * <input type="radio"/> Yes <input checked="" type="radio"/> No	Roadside Tree Project Permit # <input type="text"/>
Existing Use * Other - See Description of Work	Total Square Footage * 576	Water Supply SQFT Private	Sewage Disposal Private	Expiration Date 10/5/2024

Submit **Cancel**

Eshenbaugh, Melanie

From: Eshenbaugh, Melanie
Sent: Friday, May 31, 2024 5:04 PM
To: Eric Mentzer
Subject: RE: B24001146

Good afternoon Mr. Mentzer,

The building permit has been approved and as discussed over the phone, the variance for the reduced setback to the well has been approved. As stated in conversation, no use of chemical termite treatment surrounding the pavilion would be permitted as this could impact the well and pose a risk of groundwater contamination. Please let us know if you have any questions and I hope you have a nice weekend. Best wishes to you and take care.

Melanie Eshenbaugh
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia, MD 21045
www.hchealth.org



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From: Eric Mentzer <ementzer@yahoo.com>
Sent: Thursday, May 30, 2024 4:32 PM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Subject: Re: B24001146

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

here is the exception request I submitted 2 years ago -

at that time we of course had, and submitted, all the plans for the concrete pad - including the turn down footer that runs around the perimeter [that was done to prevent any future edge cracking, had nothing to do with the pavilion] -

it also included the plan for the pavilion post footers since it only made sense to do this in one concrete pour versus coming back later and digging up concrete to put in footers afterwards

it was permitted, then constructed to that plan, inspected and closed.

now I am just asking for a permit to build out the pavilion as planned on top of that pad/footers that was permitted and completed years ago

On Tuesday, May 28, 2024 at 08:02:16 PM EDT, Eric Mentzer <ementzer@yahoo.com> wrote:

Hi - just making sure you saw this mail request

On May 25, 2024, at 8:59 AM, Eric Mentzer <ementzer@yahoo.com> wrote:

Can you help me get this permit issued.

Just a reminder that the foundation including the footers were already permitted, built per plan, inspected and closed.

The foundation/slab and footers have not been modified since the final inspection and closing of that permit - and there is no planned modifications to the footers.

This is just a permit request to put up the pavilion on that foundation

Thanks, Eric

On May 6, 2024, at 3:31 PM, Eshenbaugh, Melanie
<MEshenbaugh@howardcountymd.gov> wrote:

Good afternoon Eric,

I will provide the attached for Jeff to review. Thank you kindly for getting this information to me.

Melanie Eshenbaugh
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia, MD 21045
www.hchealth.org

<image001.png>

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error, please notify the sender immediately and destroy the original transmission.

From: Eric Mentzer <ementzer@yahoo.com>
Sent: Monday, May 6, 2024 12:14 PM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Cc: Mentzer Eric <ementzer@yahoo.com>
Subject: Re: B24001146

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

Hi, Let me know if this is what you are looking for. Thanks Eric

On May 2, 2024, at 5:12 PM, Eshenbaugh, Melanie
<MEshenbaugh@howardcountymd.gov> wrote:

Hi Eric,

The original approval stated the concerns with the footers with regards to the setback requirements to the well. It becomes even more of a concern since the pavilion has footers as well. The previous approval was for the concrete pad surround the pool and outdoor kitchen in anticipation of a pavilion without the structural details of the pavilion. After presenting the information to my supervisor he indicated another waiver letter was necessary for the pavilion due to the concerns of the footers. We have all of the information pertaining to the previous building permit approval, but need to treat this approval separately with a new waiver request letter. I hope this explanation is helpful. Thank you and have a nice evening.

Melanie Eshenbaugh
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia, MD 21045
www.hchealth.org

<image001.png>

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Eshenbaugh, Melanie

From: Williams, Jeffrey
Sent: Friday, May 31, 2024 12:07 PM
To: Eshenbaugh, Melanie
Subject: FW: 14305 Triadelphia Mill well setback

Hey Renee. Feel free to approve this and send them an email explaining the variance approval and tell them they should not use chemical termite treatment in that area near the well (which is the reason for the 30' house foundation setback in the regs). We can then keep Steve's email and that email in our file. Thanks
Jeff

From: Steven Krieg -MDE- <steven.krieg@maryland.gov>
Sent: Friday, May 31, 2024 10:07 AM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Cc: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Subject: Re: 14305 Triadelphia Mill well setback

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

This is fine, but they should be made aware of pest treatment around the pavilion.

Consider it approved by copy of this email.

Steven Krieg, LEHS, REHS/RS
Regional Consultant
On-site Systems Division
Water and Science Administration
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, Maryland 21230
steven.krieg@maryland.gov
410-537-3680 (O)

[Website](#) | [Facebook](#) | [Twitter](#)

On Fri, May 31, 2024 at 8:56 AM Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

Hey Steve. In an effort to save time at this point, I have a signed waiver request letter from the owner in lieu of a variance form. I am formally recommending the variance to allow the well to be 3' from the edge of the slab holding the pavilion. Let me know if you want to discuss. Thanks

Jeff Williams

Deputy Director

Bureau of Environmental Health

Howard County Health Dept.

8930 Stanford Blvd. Columbia, MD 21045

410-313-4261

www.hchealth.org

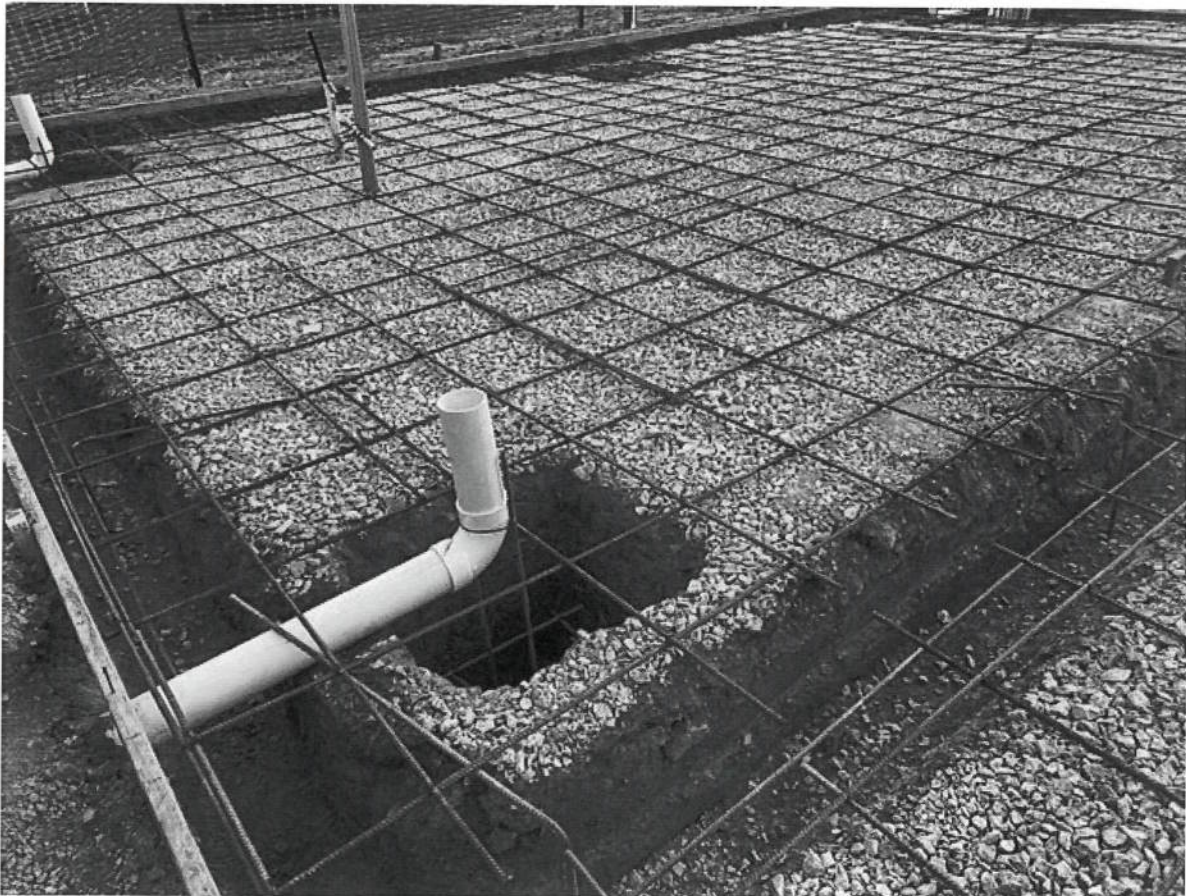
DISCLAIMER: This e-mail is intended only for the individual to whom it is addressed. It may be used only in accordance with applicable laws. If you are not the intended recipient, you are strictly prohibited from reading, disseminating, distributing, or copying this message. If you received this e-mail by mistake, please notify the sender and destroy this e-mail

From: [Eric Mentzer](#)
To: [Eshenbaugh, Melanie](#)
Subject: Re: B24001146
Date: Monday, April 22, 2024 5:23:24 PM
Attachments: [14305 Pavilion Design.pdf](#)
[14305 Pavilion Structural Design.pdf](#)

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

Hi!

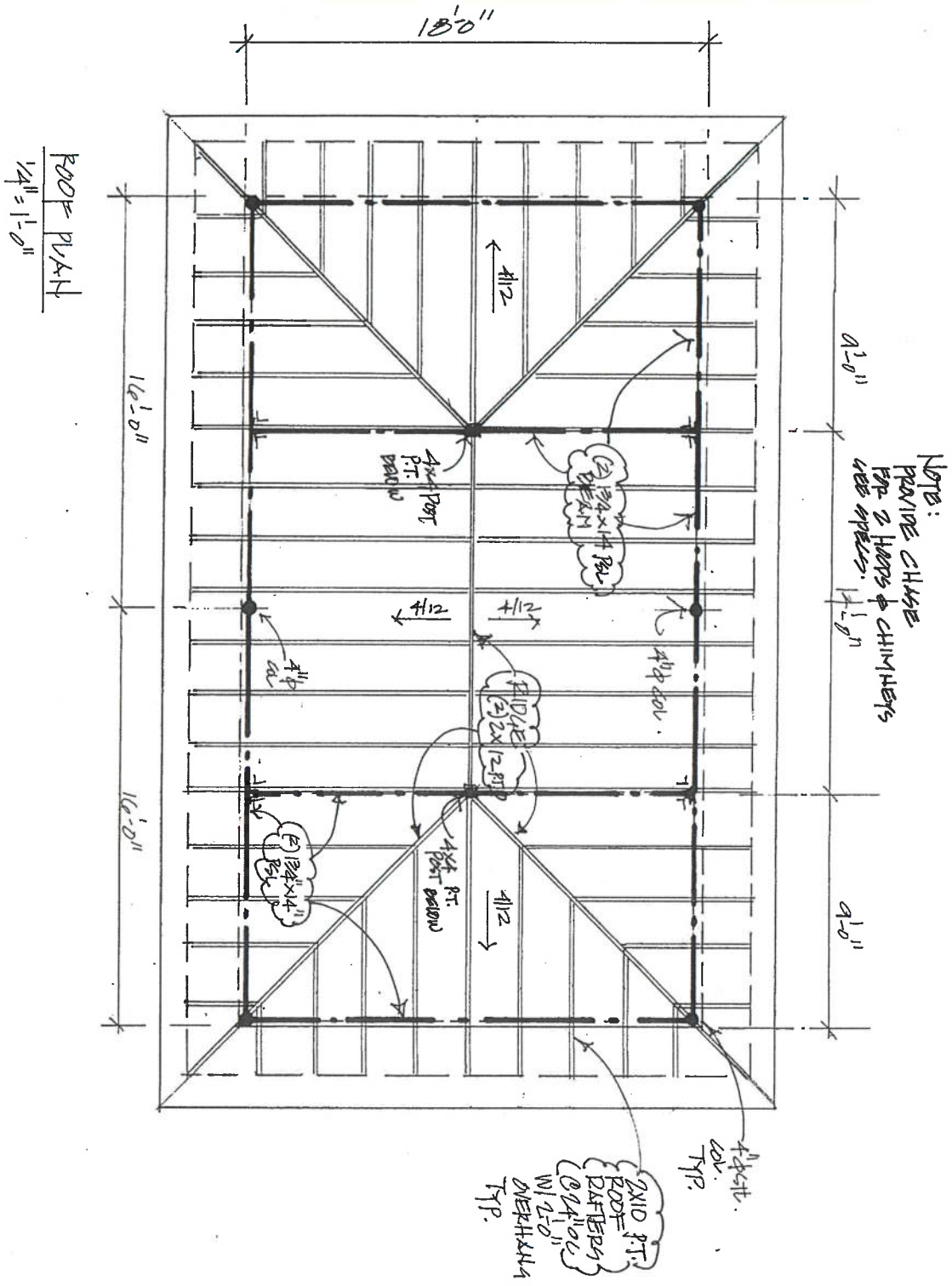
I uploaded these docs that has this info. I also included pictures of how the turndown footers all the way around, and the pole footers were dug.



On Apr 22, 2024, at 5:04 PM, Eshenbaugh, Melanie
<MEshenbaugh@howardcountymd.gov> wrote:

Good afternoon,

After review of the submitted plans, health department records, and a site visit to the property, we kindly request that you submit a revised plan showing the foundational & pavilion depths of the footers. Please let us know if you have any questions and have a nice evening.



PAVILION

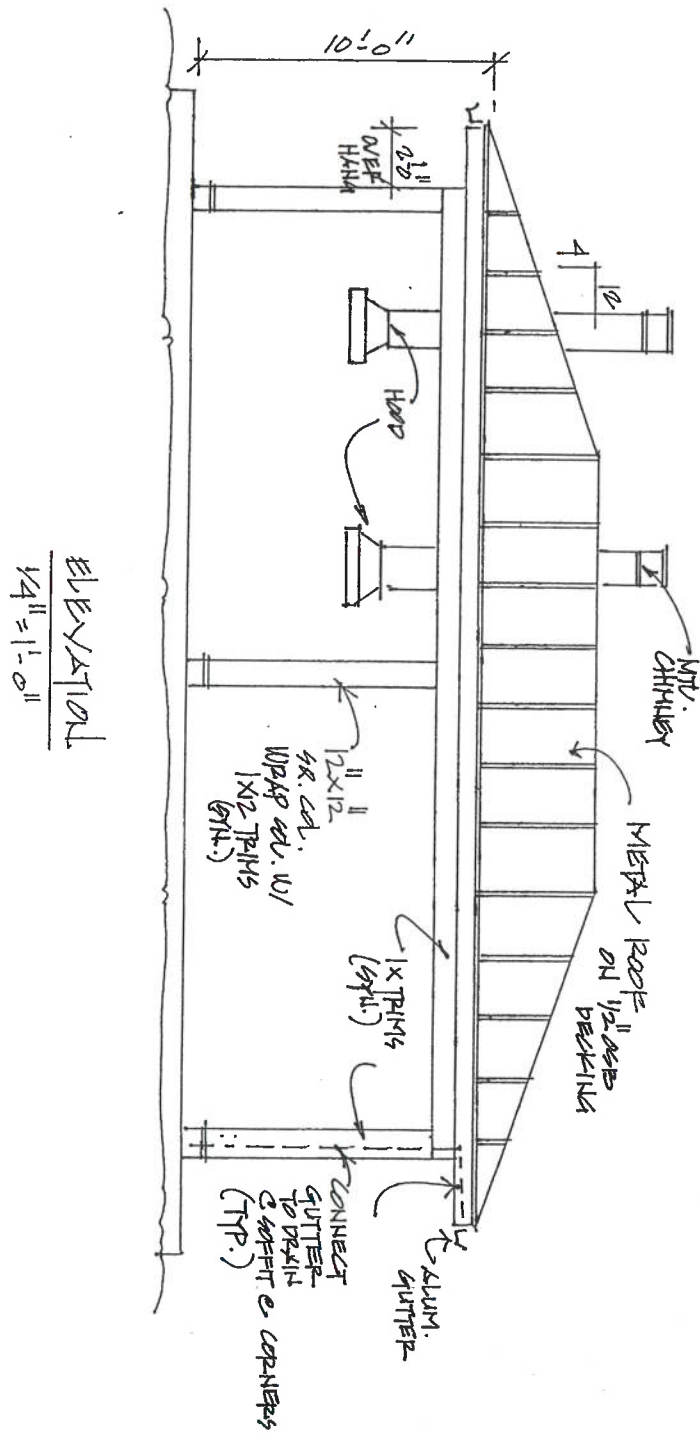


14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

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www.tirtanadiarchitect.com

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GATHERSBURG, MARYLAND 20877
CELL 301-898-0311



ELEVATION
1/4" = 1'-0"

2/20/09

3

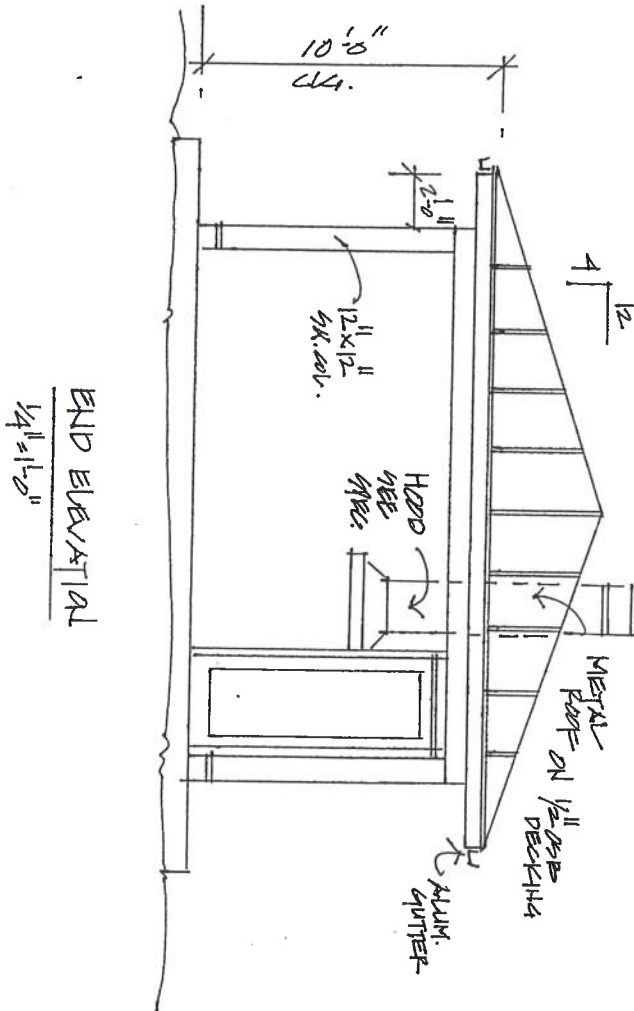
PAVILION

14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

HENDRI TIRTANADI
htarchitect@gmail.com
www.tirtanadiarchitect.com

TIRTANADI ARCHITECT

8611 OAKMONT ST.
GAITHERSBURG, MARYLAND 20877
CELL 301-938-0311



END ELEVATION
1/4" = 1'-0"

2/10/23

PAVILION

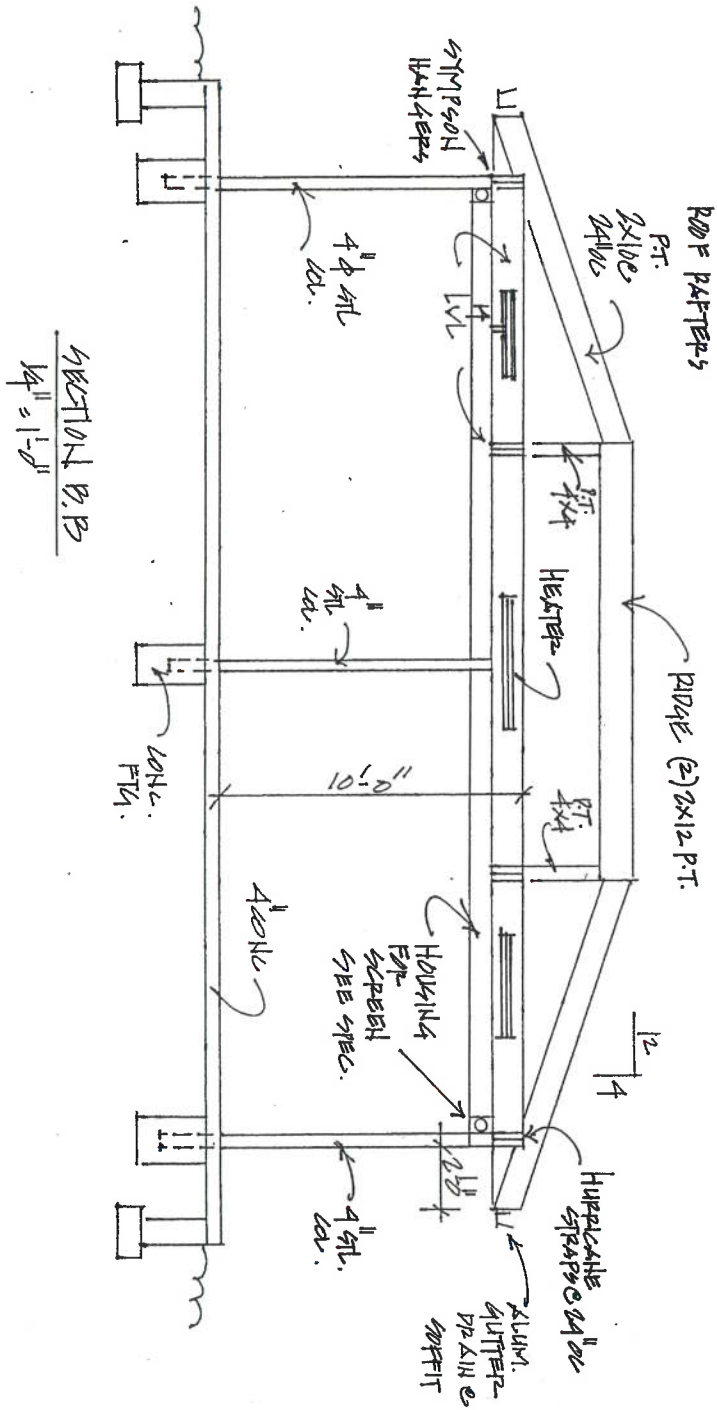
14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND



TIRTANADI ARCHITECT

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GAITHERSBURG, MARYLAND 20877
CELL 301-938-0311

HENDRI TIRTANADI
htarchitect@gmail.com
www.tirtanadiarchitect.com



SECTION B.B.
1/4" = 1'-0"

2/20/23



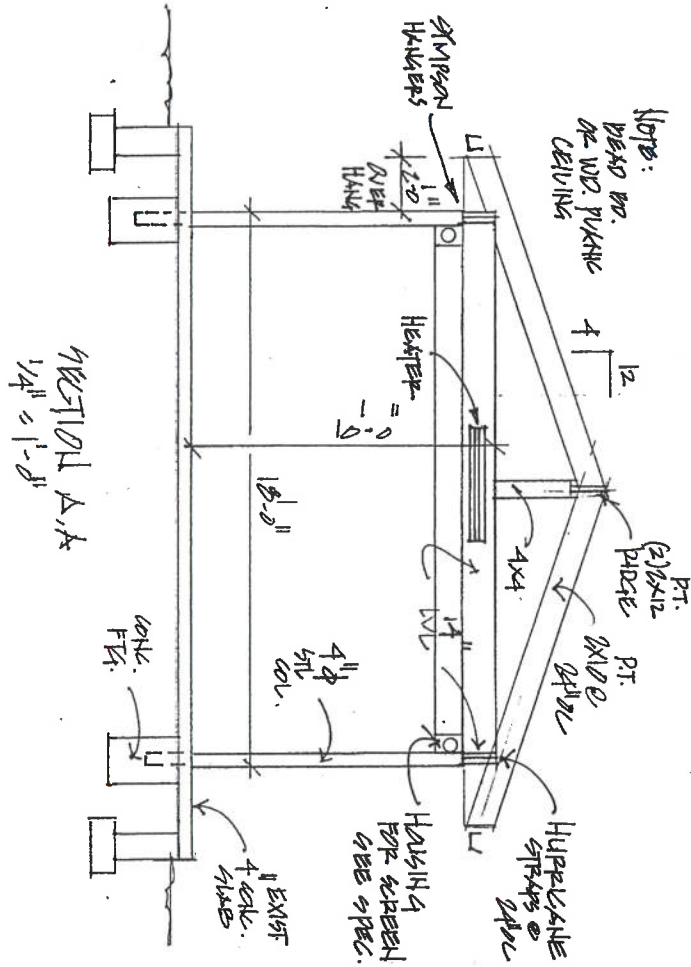
PAVILION

14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

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CELL 301-938-0311



2/22/23



PAVILION

14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

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htarchitect@gmail.com
www.tirtanadiarchitect.com

TIRTANADI ARCHITECT

8611 OAKMONT ST.
GAITHERSBURG, MARYLAND 20877
CELL 301-938-0311



Existing kitchen/pavilion pad with six footers
3'x3'x3' deep, turnaround footer all the way
around, four 4" drains that go outside the gated
area back to wooded area [pool, patio and
kitchen all previously permitted]
Existing 100A electrical panel, water and sewer
going back into the main house, propane [all
previously permitted]

To: Jeff Williams

Date: 6 May 2024

CC: Melanie Eshenbaugh

SUBJ: Waiver Request for pavilion at 14305 Triadelphia Mill Rd, Dayton MD 21036

FROM: William Eric Mentzer, Jennifer Ann Thompson

We recently submitted a building permit for a pavilion at our property at 14305 Triadelphia Mill Rd in Dayton. This pavilion is built on a concrete pad and over an outdoor kitchen that was permitted in 2022 with a waiver given it is 3' to our existing well.

We are now requesting an exception for the pavilion [note the concrete pad including the footers for the pavilion were already approved, permitted, constructed, inspected, passed and closed].

We have uploaded the detailed plans for the pavilion, including the drainage plan for the gutters that will divert the roof water with four 4" PVC downspouts that go to two 4" PVC Pipe drains ~100' away down the hill. Without the pavilion the water from the pad runs off to the well area.

We have included the results for the recent water test by Home Land Environmental Labs. We also want to note that the well is over 300' deep.

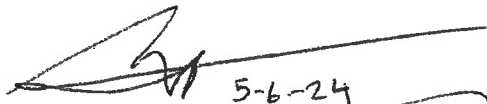
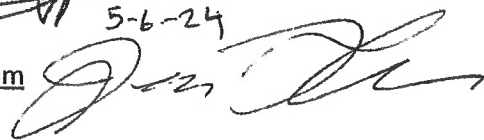
The lot is over 20 acres and there are large open areas behind where the well is for service access when it comes time to replace the pump or other service.

Please let us know if you need any additional information.

Thanks,

Eric Mentzer 916-425-4253 ementzer@yahoo.com

Jennifer Thompson 301-807-1621 missjenthompson@yahoo.com


5-6-24


Eshenbaugh, Melanie

From: Eric Mentzer <ementzer@yahoo.com>
Sent: Monday, May 6, 2024 12:14 PM
To: Eshenbaugh, Melanie
Cc: Mentzer Eric
Subject: Re: B24001146
Attachments: 254707_14305 Triadelphia Mill Rd_Lab_Report.pdf; waiver request signed.pdf

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

Hi, Let me know if this is what you are looking for. Thanks Eric

On May 2, 2024, at 5:12 PM, Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov> wrote:

Hi Eric,

The original approval stated the concerns with the footers with regards to the setback requirements to the well. It becomes even more of a concern since the pavilion has footers as well. The previous approval was for the concrete pad surround the pool and outdoor kitchen in anticipation of a pavilion without the structural details of the pavilion. After presenting the information to my supervisor he indicated another waiver letter was necessary for the pavilion due to the concerns of the footers. We have all of the information pertaining to the previous building permit approval, but need to treat this approval separately with a new waiver request letter. I hope this explanation is helpful. Thank you and have a nice evening.

Melanie Eshenbaugh
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia, MD 21045
www.hchealth.org



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From: Eric Mentzer <ementzer@yahoo.com>
Sent: Thursday, May 2, 2024 1:22 PM
To: Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>
Cc: eric Mentzer <ementzer@yahoo.com>
Subject: Re: B24001146

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

Here is the exception request that was sent June 2022 to get the permit that was approved, constructed, inspected, passed and then closed with no open issues.

I kept some of the docs attached that were provided that you may not already have.

Just trying to understand and follow the process as this is all new to me.

On Apr 30, 2024, at 3:16 PM, Eric Mentzer <ementzer@yahoo.com> wrote:

I'm confused.

The footers were on the permit plans that were approved more than year ago. Then the foundation was inspected and constructed to that plan. After the footers were in the ground, and the patio finished, the pool and patio passed the inspection and permit was closed.

So what am missing?

Thanks for your time helping me understand the process

On Apr 30, 2024, at 12:28 PM, Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov> wrote:

Good afternoon Eric,

You can email the letter and water results to me and I will provide those to my supervisor for review. The concern has more to do with the footings of the pavilion is my understanding. If the pavilion did not have the footings than we would be able to move forward without the need of a waiver letter. I hope this clarifies things a little more. The setback reduction from the

pavilion to the well would need to be included along with the distances from the pavilion footers to the well. I can confirm with Jeff what the setback requirement would be for your project and will be in touch soon. Thank you kindly.

Melanie Eshenbaugh
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia, MD 21045
www.hchealth.org

<image001.png>

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From: Eric Mentzer <ementzer@yahoo.com>
Sent: Tuesday, April 30, 2024 10:54 AM
To: Eshenbaugh, Melanie
<MEshenbaugh@howardcountymd.gov>
Subject: Re: B24001146

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

Will send waiver letter and water test results - who should I email it to? The concrete pad had already been permitted and inspected, passed and closed. So only thing new is the pavilion - so not sure why this is needed now

On Apr 30, 2024, at 10:04 AM,
Eshenbaugh, Melanie
<MEshenbaugh@howardcountymd.gov>
> wrote:

Good morning Eric,

Thank you for confirming the depths of the footers. After having an internal

discussion regarding your project with my supervisor and the previous well setback approval, I was informed that another waiver request for the setback requirement to the pavilion would be needed since the concrete foundation has footers. Additionally, since these footers of pavilion foundation depths are close to the well he has requested that bacteria/nitrates samples be taken to ensure the potability of the water. If recent samples have been taken, you are welcome to provide the date of when the water sampling was collected to determine whether those latest samples would be adequate or acceptable. Please submit a signed waiver to Jeff Williams identifying the conditions currently and justification for the HC well setback reduction. Please let me know if you have any questions and thank you.

Melanie Eshenbaugh
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia,
MD 21045
www.hchealth.org

<image001.png>

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From: Eric Mentzer
<ementzer@yahoo.com>
Sent: Tuesday, April 23, 2024 1:16 PM
To: Eshenbaugh, Melanie
<MEshenbaugh@howardcountymd.gov>

HOME LAND LABS

1220 East Joppa Road #C505
Towson, MD 21286
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 365

108 Old Solomons Island Road, Suite I2
Annapolis, MD 21401
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 106

3430 Rockefeller Court
Waldorf, MD 20602
Phone 443.505.8375
lab@homelandhealthyhomes.com
State Certified Water Quality Lab 139

Certificate of Analysis

Report Date: 05/06/2024

Client: Home Land Environmental

Property Address: 14305 Triadelphia Mill Rd
Dayton, MD 21036

Report No: 254707

Sample Time: 05/03/2024 12:30

Date & Time Received: 05/03/2024 13:35

Sampled By: Drew Henderson - 2273RH

Field Preservation: Ice

Sample Point(s): Basement bathroom sink

Water Conditioning Appears to be: Sediment Filter, UV Light, Acid Neutralizer, Water Softener

Field Chlorine: 0.00

Field pH: 7.66

Well Type: Drilled

Well Height: 20"

Cap Type: 2-piece metal

Casing: 6" metal

Conduit: Loose

Clarity: Clear

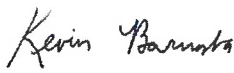
Sand: None Observed

Well Tag Number: HO-811241

Primary Contaminants

Parameter	Method	Result	Pass/Fail	Units	MCL	RL	Analyst	Date of Analysis
Bacteria-Total Coliform	Colisure Test	Absent	Pass	Per/100ml	Present	1	K B - 370	05/05/2024
Bacteria-E.coli	Colisure Test	Absent	Pass	Per/100ml	Present	1	K B - 370	05/05/2024
Nitrate + Nitrite as N	EPA 353.2	2.0	Pass	mg/L	10	0.5	K L - 365	05/03/2024
Turbidity	EPA 180.1	Not Detected	Pass	NTU	10	0.5	E H - 365	05/03/2024

Approved By:



Kevin Barnaba, Lab Director

Understanding the Results

This narrative is intended to help the recipient understand the results. The information listed below is for tests commonly sampled or analyzed by Home Land Environmental Labs. For a full list of the Environmental Protection Agency's (EPA) Primary and Secondary Drinking Water Standards, please visit www.epa.gov. For more information on the services we offer, please visit www.homelandhealthyhomes.com.

Definitions and Acronyms

Maximum Contamination Level (MCL): A level established by the EPA which is the "highest level of a contaminant that is allowed in drinking water." Any level that exceeds the MCL is considered unsafe for human consumption. Secondary MCL (SMCL) is used for Secondary Drinking Water Standards.

Action Level: A measure of the effectiveness of the corrosion control treatment in water systems.

Not Detected (ND): Any level below the reporting limit.

Analyst: Refers to the individual who conducted the test.

Method: The type of analysis used to determine the results.

Reporting Limit (RL): The lowest level that can be detected by the method used for the analysis.


Primary Drinking Water Standard: Enforceable standards developed by the EPA. Levels that exceed the MCL for a particular standard are considered too unsafe for human consumption.

Secondary Drinking Water Standard: Standards developed by the EPA. Secondary standards are generally not considered to be dangerous to human health. They may cause aesthetic or cosmetic problems to the water quality or plumbing distribution system.

This table is for informational purposes only. See first page of report for your results.

Parameter	MCL/SMCL	Type	Effects	Source	Common Treatment Options
Total Coliform Bacteria	Present or 1 MPN/100mL	Primary	Used to indicate whether potentially harmful bacteria are present	Naturally Present	Well Repair and Chlorination, UV light
E. Coli Bacteria	Present or 1 MPN/100mL	Primary	Stomach illness	Human and animal fecal waste	Well Repair and Chlorination, UV light
Nitrates	10.0 mg/L	Primary	Blue-Baby Syndrome	Fertilizers and sewage	Reverse Osmosis System
Nitrites	1.0 mg/L				
Lead	Action Level of 0.015 mg/L	Primary	Slowed mental development, kidney problems, high blood pressure	Corrosion of household plumbing systems; erosion of natural deposits	Acid Neutralizer, Chemical Feeder (Soda Ash), Pipe Replacement
Radium Gross Alpha	15.0 pCi/L	Primary	Increased risk of cancer	Naturally occurring	Water Softener
Radium 226 & 228	5.0 pCi/L				
Volatile Organic Compounds (VOCs)	Varies	Primary	Increased risk of cancer	Gas and chemical leaks	Charcoal Filter
Arsenic	0.010 mg/L	Primary	Skin Damage, circulatory problems, cancer	Natural deposits, orchards, industrial waste	Reverse Osmosis System
Cadmium	0.005 mg/L	Primary	Kidney damage	Pipes, natural deposits, industrial waste	Reverse Osmosis System, Water Softener
Copper	Action Level of 1.3 mg/L	Primary	Gastrointestinal distress, liver or kidney damage	Corrosion of household plumbing systems, erosion of natural deposits	Acid Neutralizer, Reverse Osmosis System, Pipe Replacement
	1.0 mg/L	Secondary	Metallic taste; blue-green staining		
Turbidity (Public Water Systems)	1.0 NTU	Primary	Water treatment interference, possible bacteria indicator	Varies	Filtration, Source Protection
Turbidity (Private Wells)	10.0 NTU (MD COP Requirement)	Primary	Possible bacteria indicator	Surface water, iron, other	Filtration, Source Protection
Iron	0.3 mg/L	Secondary	Possible staining on plumbing fixtures and laundry	Naturally occurring	Water Softener
Chlorides	250 mg/L	Secondary	Salty taste, plumbing corrosion	Salt water intrusion, road salts	Source Protection, Whole House Reverse Osmosis System
pH	Outside of 6.5-8.5 (Neutral range)	Secondary	Low pH: Bitter metallic taste, corrosion High pH: Slippery feel, soda taste, Deposits	Naturally occurring	Acid Neutralizer

HOME LAND LABS



254707 Due Date: null
Client: Home Land

Phone: (443) 505-8375 Email: lab@homelandhealthyhomes.com

1220 E Joppa Rd. Ste C505
Towson, MD 21286
MD Lab # 365

108 Old Solomons Island Road, Ste L2
Annapolis, MD 21401
MD Lab # 106

3430 Rockefeller Court
Waldorf, MD 20602
MD Lab # 139

2216 Commerce Road, Ste 2A
Forest Hill, MD 21050

Please provide completed form with samples. Highlighted fields are required.

Client Name: HLE	Property Address:
Email Address:	14305 Tradephia Mill Rd
Phone Number:	Dayton, MD 21036

Field Collection Information

Sampler Name: R. Henderson	Field pH: 7.66
Sampler ID #: 2273RH	Field Chlorine (mg/L): 0.0
Date Sampled: 5-3-24 Time Sampled: 9:12:30pm	Sand: No
Well Tag Number: Ho-81-1241	Clarity: Clear
Compliance sample for public water system? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, PWS ID #:	

Perbottle, MAK5132m

Well Casing and Cap Condition

Well Type: Drilled Well Pit Below Grade Artesian Hand Dug N/A Other: _____

Height Above Grade: 20"	Cap Type: 2 pc metal	Casing: 6" meta	Conduit: Loose
Sample Point: Basement Bathroom sink		Water Conditioning: S/F, UV, Light, A/W, W/S	

Requested Testing: (Please check all that apply)

- Potability (Bacteria, Nitrate + Nitrite, Turbidity)
- FHA/VA (Bacteria, Nitrate + Nitrite, Turbidity, Lead, Iron)
- Bacteria Chlorides Total Dissolved Solids
- Lead Hardness Copper
- Nitrate + Nitrite Arsenic VOCs
- Iron Cadmium Other: _____
- Turbidity Gross Alpha Other: _____

List rush samples below

Refer to table for rush turnaround times and fees

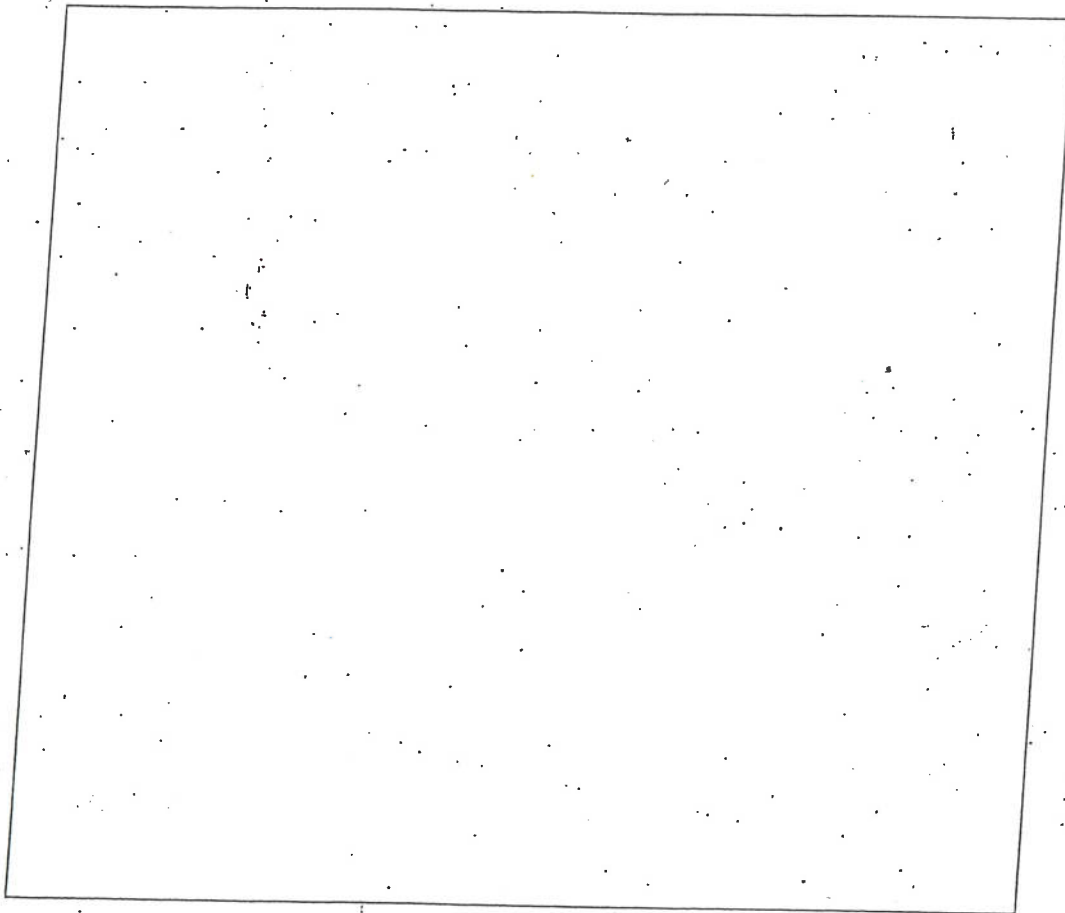
Release Signatures

Released By: <u><i>[Signature]</i></u>	Date/Time: <u>5-3-24 13:35</u>	Samples received on ice? <input type="checkbox"/>
Released By: _____	Date/Time: _____	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Released By: _____	Date/Time: _____	Temperature: <u>6.6°C</u>
Received in lab by: <u><i>[Signature]</i></u>	Date/Time: <u>5/3/24 1350m</u>	

SITE INSPECTION SHEET

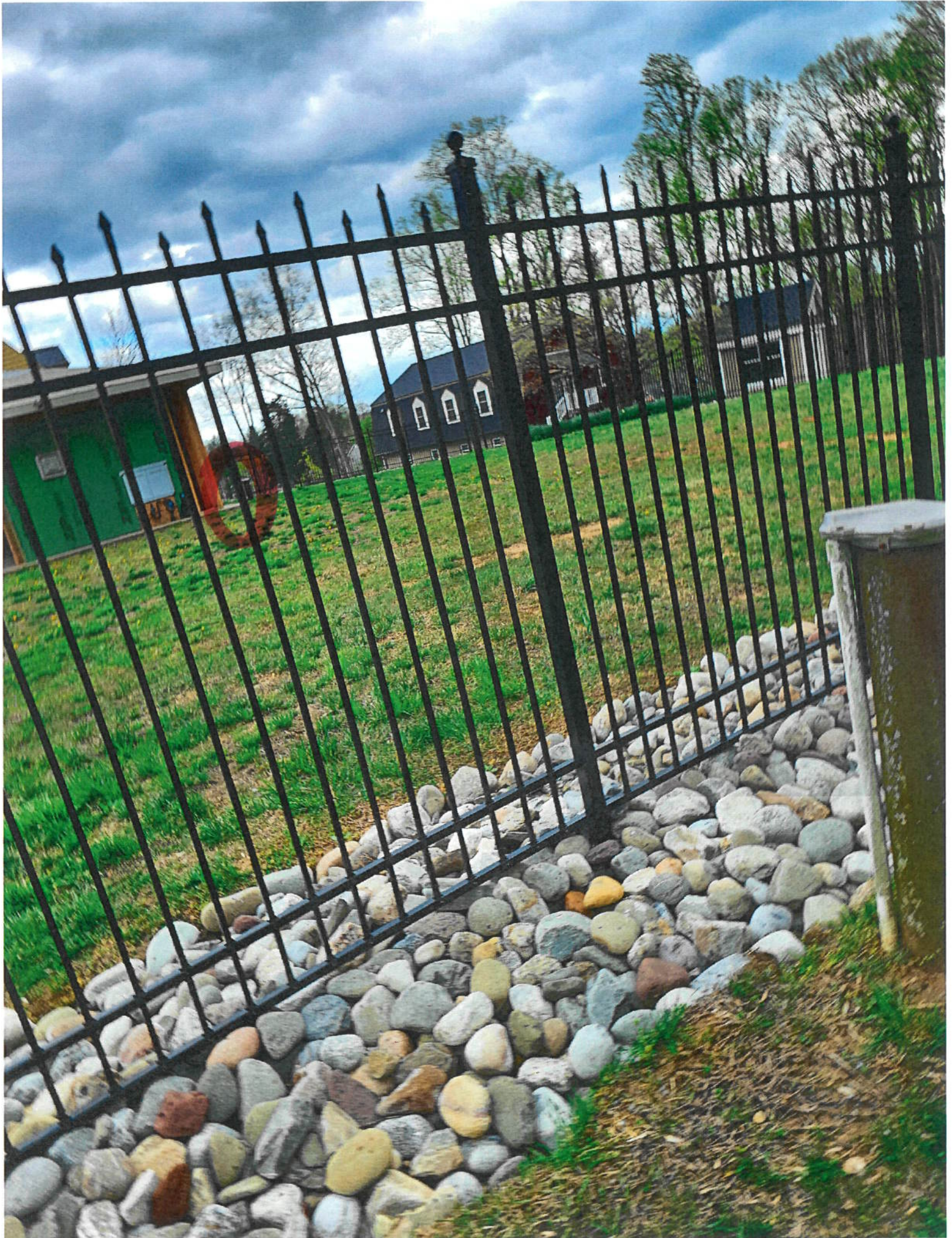
OWNER: Eric Mentw PHONE #: _____
ADDRESS: _____ CONTRACTOR: _____
WELL TAG #: 140-81-1241
SUBDIVISION: _____ LOT: _____ COUNTY #: Howard
PROPOSAL: Pavilion over existing concrete slab of outdoor kitchen

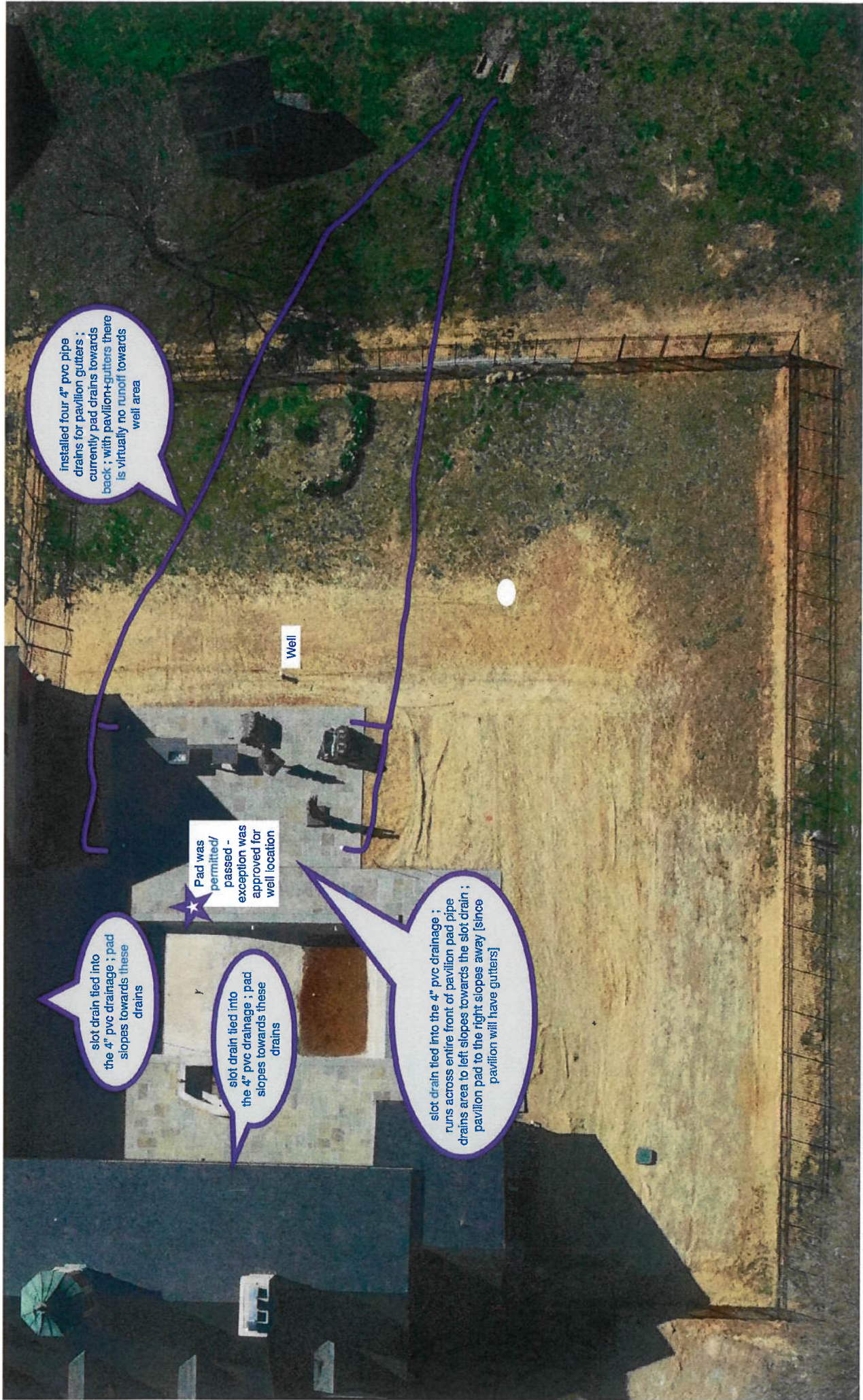
LOCATION DIAGRAM



COMMENTS: well is 3' from concrete slab
+ 7' to pavilion. No concerns with potable
well casing/conduit.

DATE: 4/12/24 INSPECTOR: M. Eschling





installed four 4" pvc pipe drains for pavilion gutters ; currently pad drains towards back ; with pavilion-gutters there is virtually no runoff towards well area

Well

★ Pad was permitted/ passed - exception was approved for well location

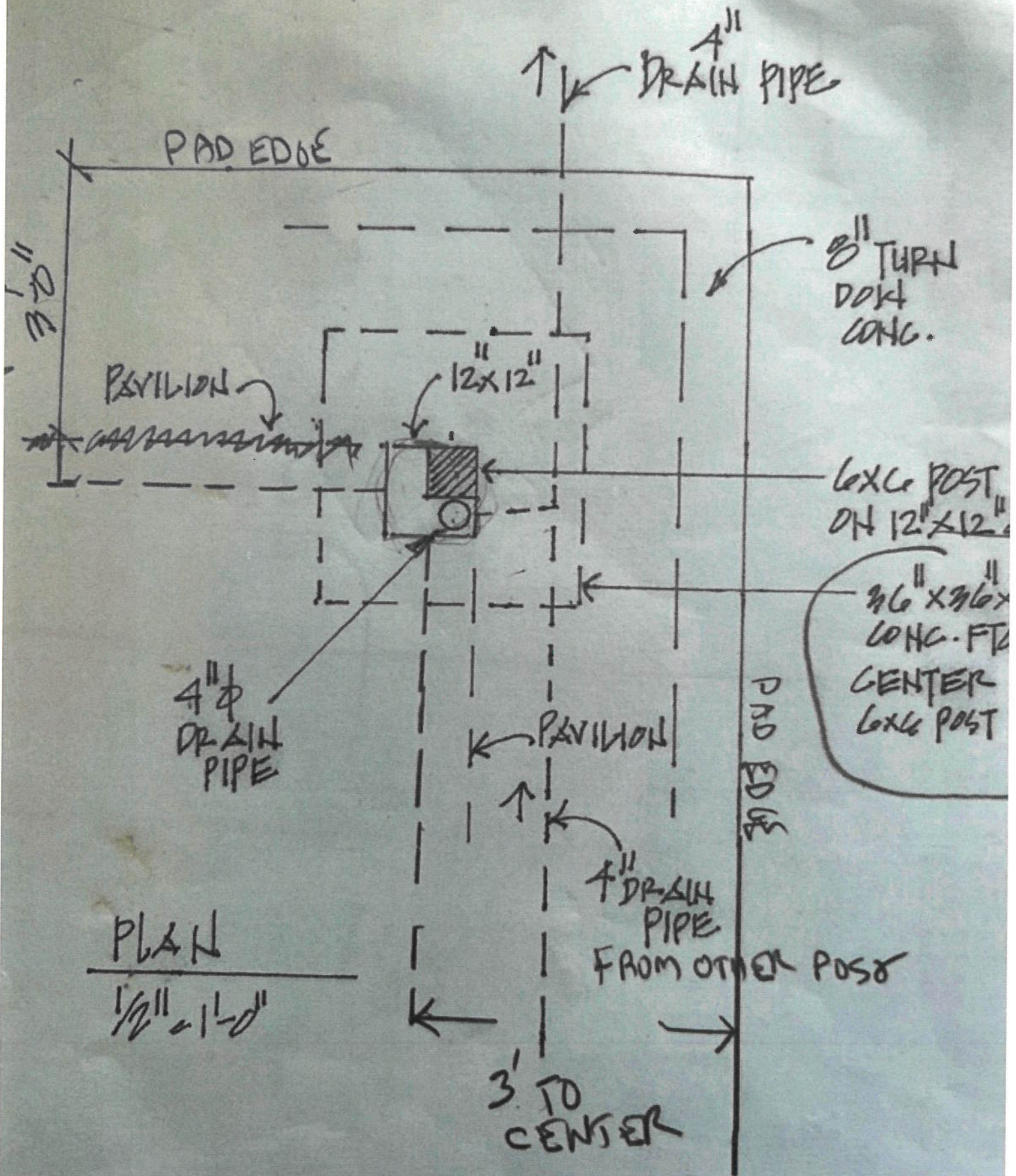
slot drain tied into the 4" pvc drainage ; pad slopes towards these drains

slot drain tied into the 4" pvc drainage ; pad slopes towards these drains

slot drain tied into the 4" pvc drainage ; runs across entire front of pavilion pad pipe drains area to left slopes towards the slot drain ; pavilion pad to the right slopes away [since pavilion will have gutters]







PLAN
 1/2" = 1'-0"

↑ ↓ 4" DRAIN PIPE

PAD EDGE

3'-0"

PAVILION

12x12"

8" TURN
 DOT
 CONC.

6x6 POST
 ON 12x12"

3/4" x 3/4" x
 CONC. FT
 CENTER
 6x6 POST

4" φ
 DRAIN
 PIPE

PAVILION

PAD EDGE

4" DRAIN
 PIPE

FROM OTHER POST

3' TO
 CENTER









6-12-86
10:30 AM

approved
6/2/86 B.N.

PERMIT

P 37142

A 30133

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
XXXXXXXXXX
461-9933

INDEXED
05-353998

ELLICOTT CITY
DISTRICT 5th
DATE 6/10/86

Dave Hopkins IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Horrell Property ROAD 14305 Triadelphia Mill LOT Front Lot

PROPERTY OWNER Carl A. Thompson

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 225 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 250 feet from the front (548.51') lot line and 210 feet from the left (2042.42') lot line as seen when facing the lot from Triadelphia Mill Road. Run trenches on contour toward left front lot line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. d/cw

PLANS APPROVED BY S. Abel DATE 5/20/86

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

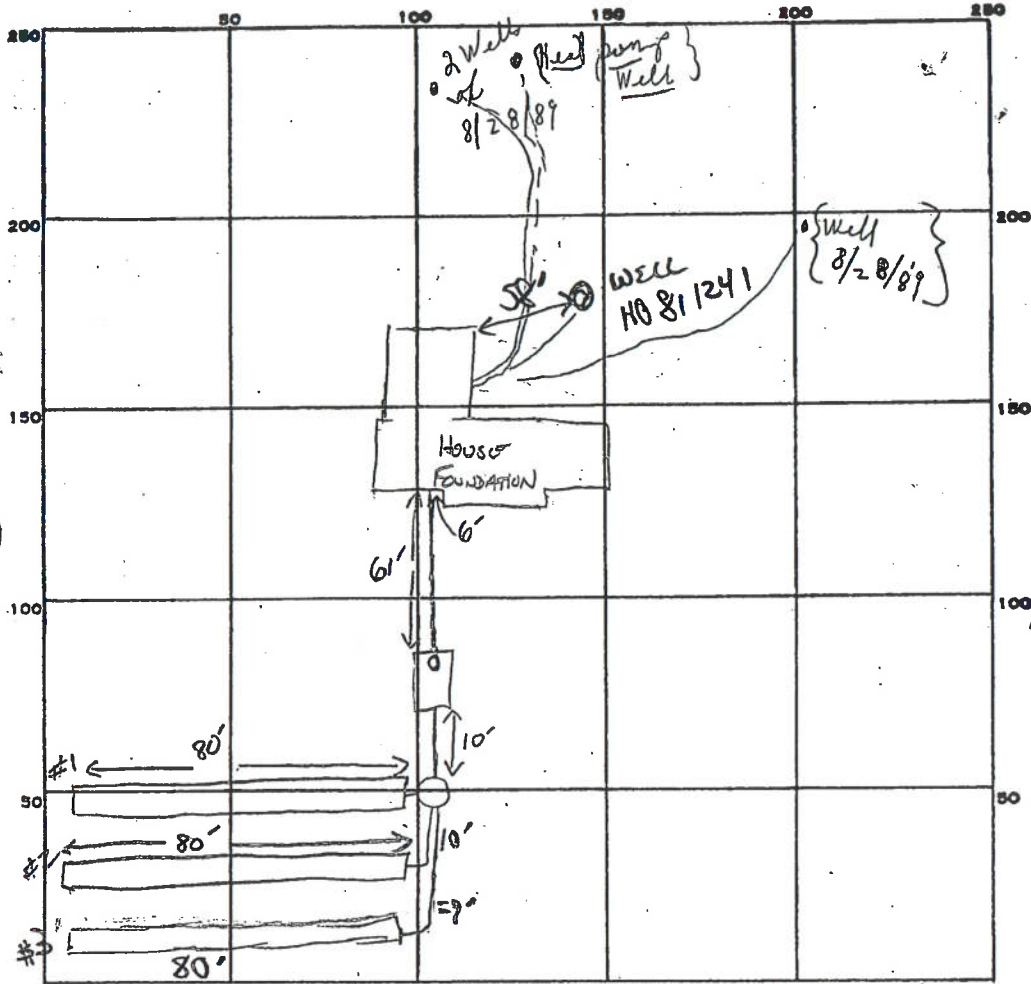
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30133



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

TRIADELPHIA Mill Rd.

12
225
900
180
5 1900
3 40
2800

PERMIT CARD

SEPTIC TANK, LEVEL 2000 GAL

CLEANOUTS S.T.

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 9 9 FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH 5, 5, 5 IN. TOTAL LENGTH 80 80 80 FT.

NUMBER OF TRENCHES 3 ONE SIDE WALL TOTAL BOTTOM AREA 400 + 400 + 400

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 1200 SQ. FT.

REMARKS 6/11/86 OK TO ADD STONE TO TRENCH #1 & #2; Dig #3 & CALL 6/11/86 OK TO COVER TRENCH #1

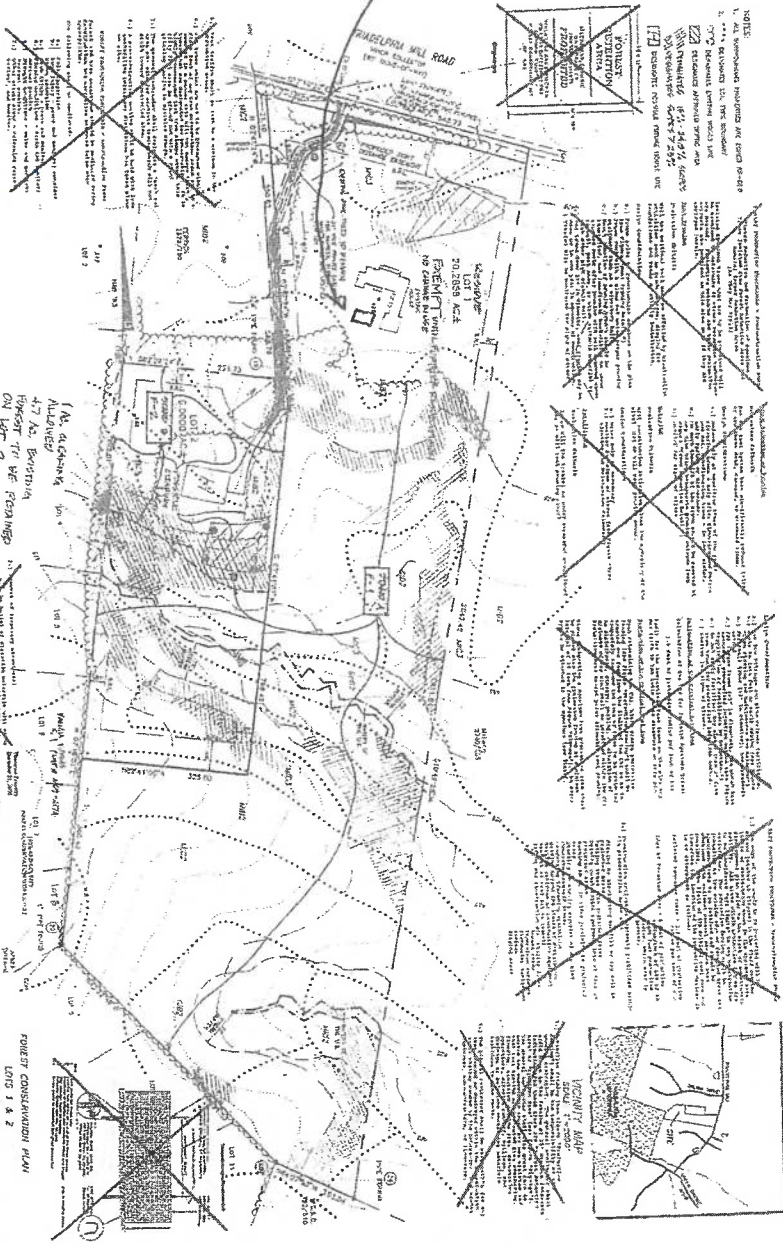
6/12/86 OK to cover trench #2 & finish adding stone pipe paper to trench #3. OK to cover trench #3. OK to finish cementing piping & cover. OK to cover all work

DATE SYSTEM APPROVED 6/12/86

INSPECTOR B Nelson

32x18 PAVILION

- NOTES:
1. ALL DISTANCES ARE TO BE MEASURED AS SHOWN ON THIS PLAN.
 2. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.
 3. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.
 4. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.
 5. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.
 6. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.
 7. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.
 8. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.
 9. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.
 10. ALL DISTANCES ARE TO BE MEASURED TO THE CENTER OF THE ROAD UNLESS OTHERWISE NOTED.



SWANBERGER & LANE
 3000 DOWY BL
 SUITE 200
 ST. LOUIS, MO 63103
 (417) 421-3500

APPROVED: DEPARTMENT OF PUBLIC WORKS
 DATE: _____

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 DATE: _____

APPROVED: DEPARTMENT OF HEALTH
 DATE: _____

APPROVED: DEPARTMENT OF FIRE
 DATE: _____

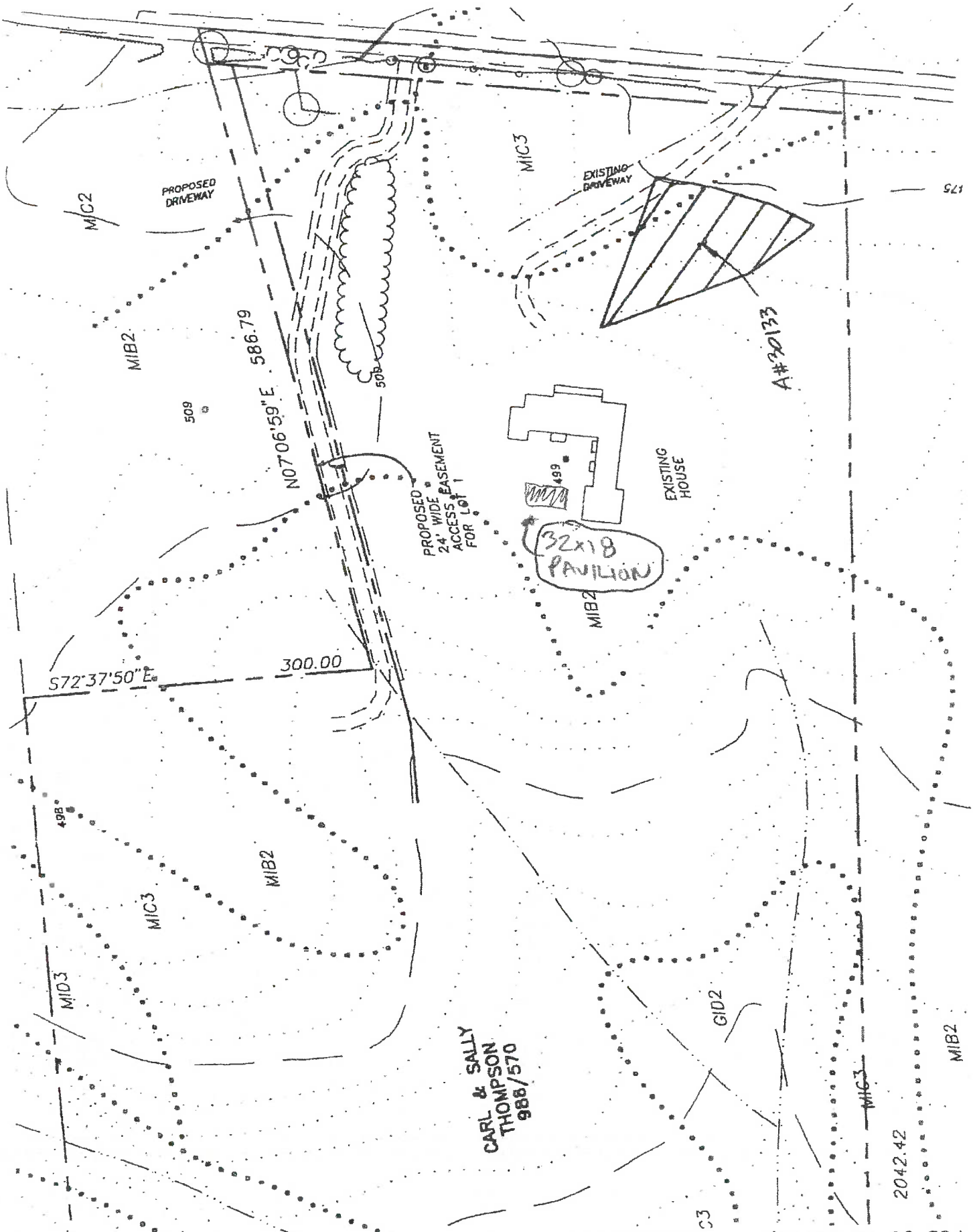
APPROVED: DEPARTMENT OF POLICE
 DATE: _____

APPROVED: DEPARTMENT OF WATER
 DATE: _____

APPROVED: DEPARTMENT OF TRANSPORTATION
 DATE: _____

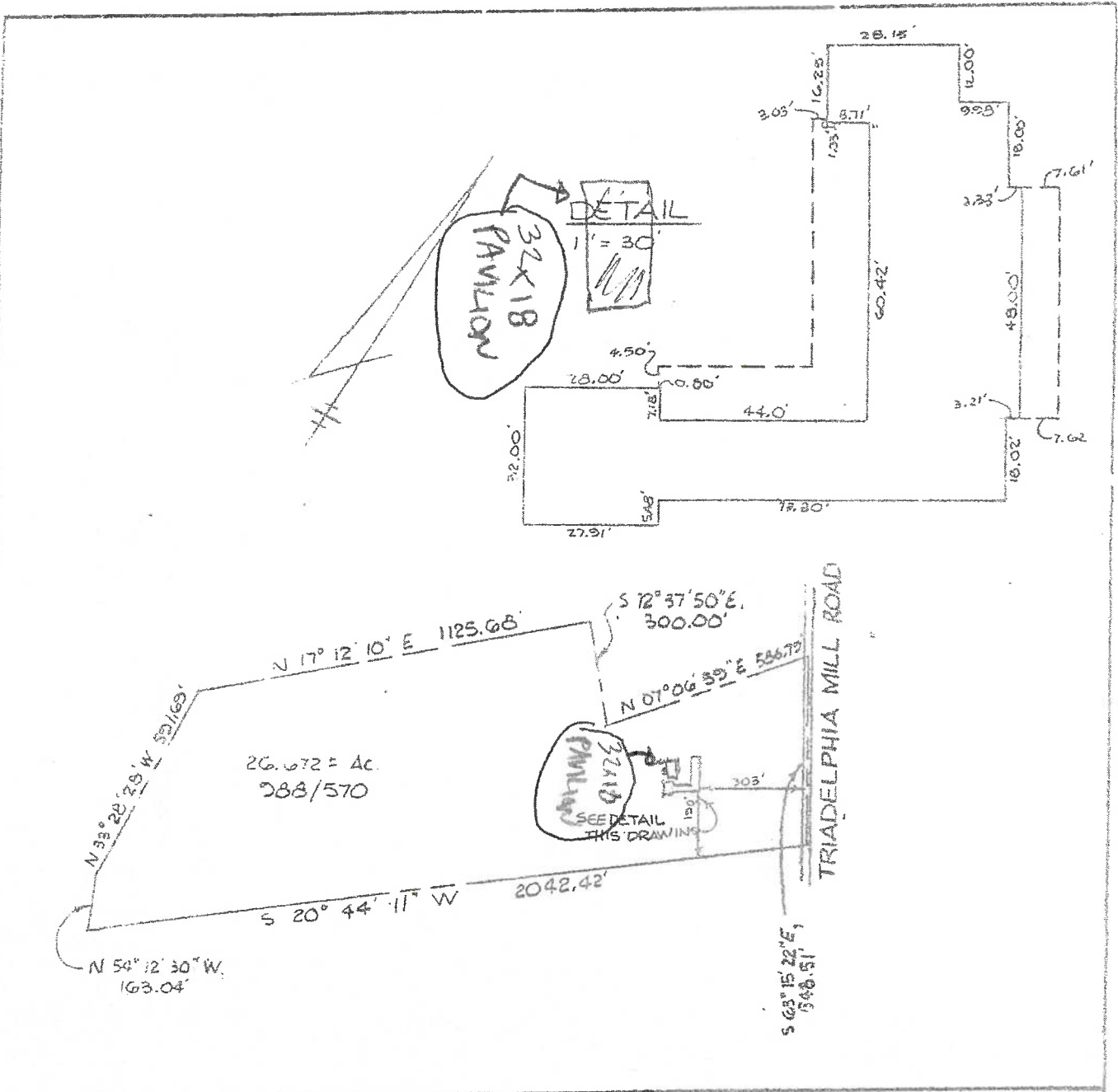
OWNER: CARL THOMPSON
 DEVELOPER: SWANBERGER & LANE
 3000 DOWY BL
 SUITE 200
 ST. LOUIS, MO 63103
 (417) 421-3500

1-21-1971



CARL & SALLY
 THOMPSON
 988/570

2042.42



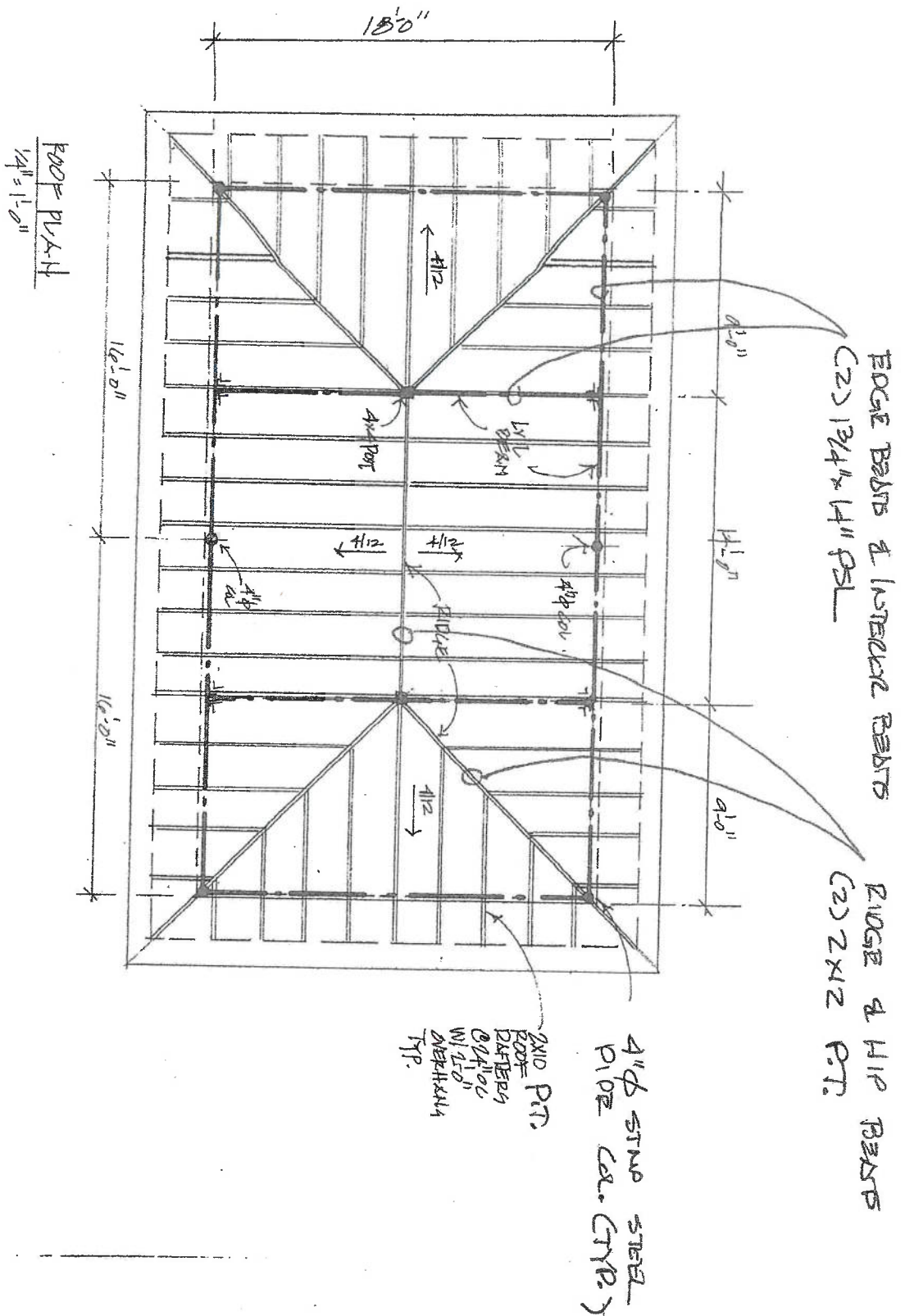
I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY & CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

DRAWING PREPARED 11/1/86
 SURVEY DONE 11/24/86
 PLAT COMPLETED 11/25/86 ±

Carl A. Thompson 10/17/87
SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 203
 ELLICOTT CITY, MD. 21043
 (301) 461-0563

FOUNDATION CERTIFICATION
CARL A. THOMPSON
 PROPERTY
 LIBER 988 / FOLIO 570

ELECTION DISTRICT : 2ND
 COUNTY : HOWARD
 SCALE : 1" = 400'
 DATE : 11-11-86

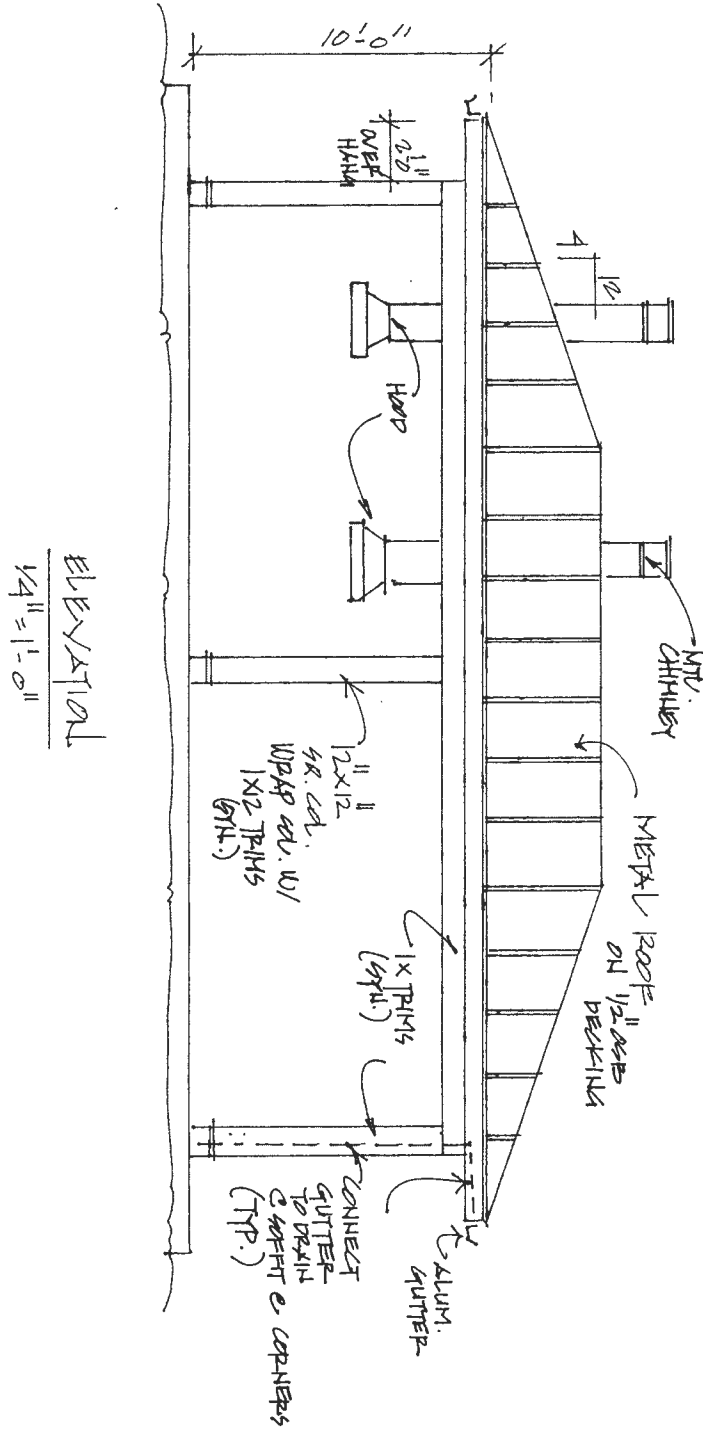


PAVILION

14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

TIRTANADI ARCHITECT

8611 OAKMONT BL.
GAITHERSBURG, MARYLAND 20877
CELL 301-938-0311



2/22/23

PAVILION

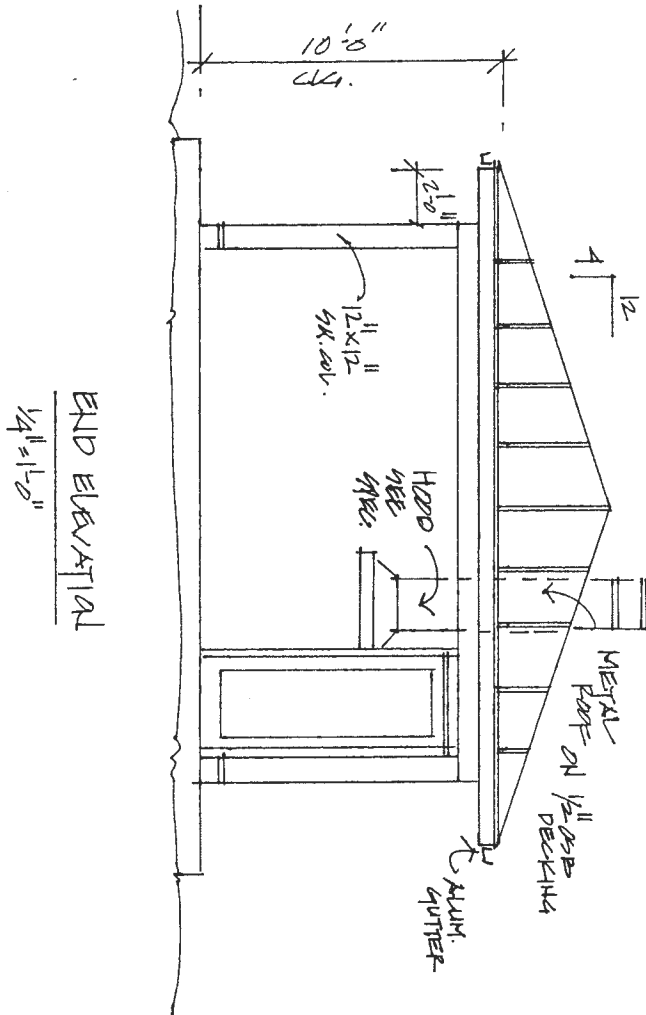


14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

HENDRI TIRTANADI
htarchitect@gmail.com
www.tirtanadiarchitect.com

TIRTANADI ARCHITECT

8611 OAKMONT ST.
GAITHERSBURG, MARYLAND 20877
CELL 301-938-0311



END ELEVATION
 1/4" = 1'-0"

2/20/23

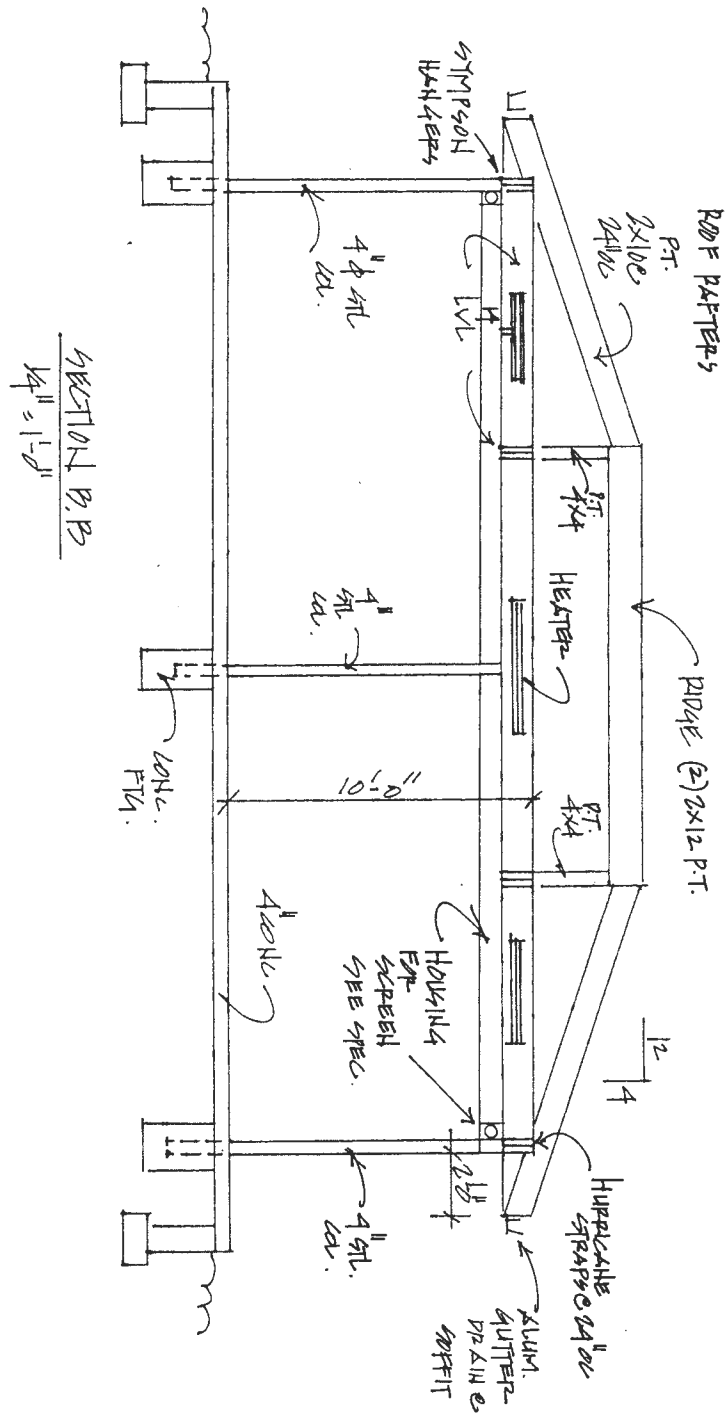
PAVILION

14305 TRIDELPHIA MILL RD.
 DAYTON, MARYLAND



TIRTANADI ARCHITECT

HENDRI TIRTANADI
 htarchitect@gmail.com
 www.tirtanadiarchitect.com
 8611 OAKMONT ST.
 GAITHERSBURG, MARYLAND 20877
 CELL 301-938-0311



SECTION B.B.
1/4" = 1'-0"

2/22/23



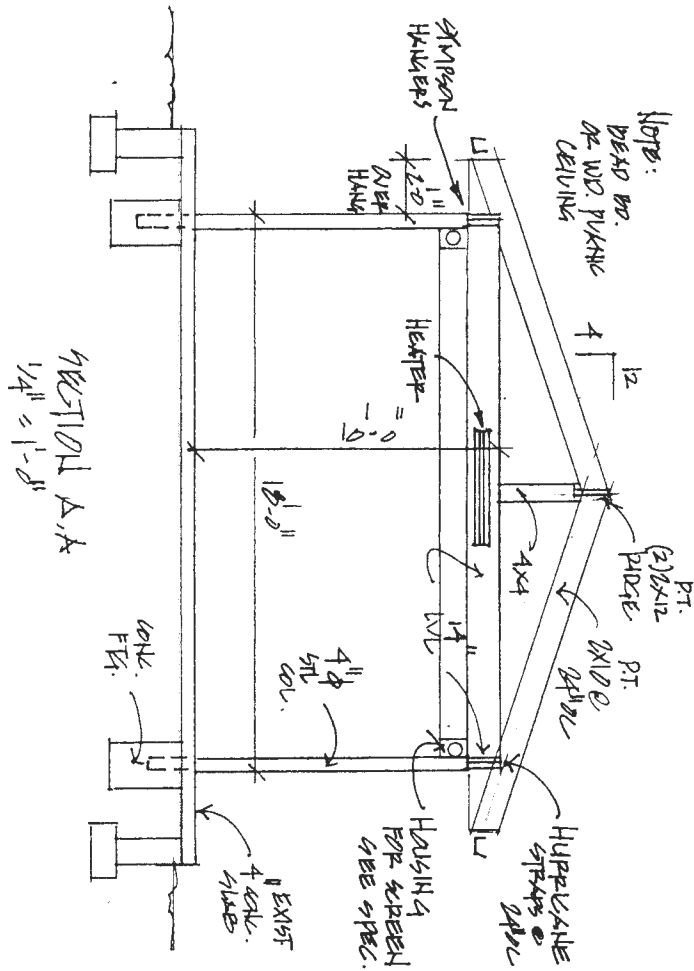
PAVILION

14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

HENDRI TIRTANADI
htarchitect@gmail.com
www.tirtanadiarchitect.com

TIRTANADI ARCHITECT

8611 OAKMONT ST.
GAITHERSBURG, MARYLAND 20877
CELL 301-938-0311



SECTION A-A
1/4" = 1'-0"

2/20/23



PAVILION

14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

HENDRI TIRTANADI
htarchitect@gmail.com
www.tirtanadiarchitect.com

TIRTANADI ARCHITECT

8611 CARMONT ST.
GATHERSBURG, MARYLAND 20877
CELL 301-938-0311

DOUGANOUR

ENGINEERING, PC

NORTHERN VIRGINIA - HAMPTON ROADS
CONSULTING STRUCTURAL ENGINEERS
P. O. BOX 1817
HERNDON, VA 20172
703.904.4115

Project: TRUCKWAY PAV. RD

Job No: 221187

Subject: SOFF FLOORING

Date: 2 DEC 22

Page: 1

By: SDG

TYP. SLAB

$L = 9'$
Spaced @ 24" c/c
 $W = 90 \text{ lb/ft}$

LL 30PSF
DL 15PSF

$M_{max} = 911.2 \text{ lb}$
 $V_{max} = 405 \text{ lb}$
USE SYP. RT.
 $S_{area} = 7.9 \text{ in}^3$
 $A_{req} = 5.6 \text{ in}^2$

USE 2X10

$S_x = 21.4 \text{ in}^3 > 7.9$
 $A_x = 13.9 \text{ in}^2 > 5.6$
 $I_x = 98.9 \text{ in}^4$

$\Delta_u = .06" = 1/16" \text{ OK}$

TYP. HIP

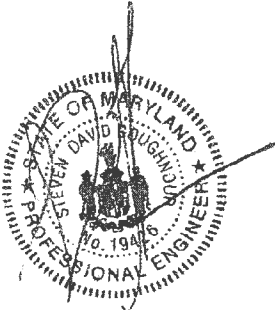
$L = 12'$
Load @ 11' = 630'
 $W = 291.6 \text{ lb/ft}$

$M_{max} = 2,645.4 \text{ lb}$
 $V_{max} = 1,145.6 \text{ lb}$
USE SYP. RT.
 $S_{area} = 28.3 \text{ in}^3$
 $A_{req} = 19.9 \text{ in}^2$

USE (2) 2X12

$S_x = 63.2 \text{ in}^3 > 28.3$
 $A_x = 33.8 \text{ in}^2 > 19.9$
 $I_x = 350 \text{ in}^4$

$\Delta_u = .08" = 1/16" \text{ OK}$



"Professional Certification": I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the laws of the State of Maryland.
License No. 19426 Expiration Date: 07 Nov 2023

DOUGHMOUR ENGINEERING, PC

NORTHERN VIRGINIA - HAMPTON ROADS
CONSULTING STRUCTURAL ENGINEERS
P. O. BOX 1817
HERNDON, VA 20172
703.904.4115

Project: TURBIDITY

Job No: 22192

Subject: Raw Facility

Date: 2/03/22

Page: 2

By: SDG

RIUGE BEAM

L = 14.0'

Load Spans = 9'

W = 402 lb/ft

M_{max} = 9,922.5 lb

V_{max} = 3,825 lb

USE PSL

Span = 44.1 in³

Area = 11.0 in²

USE (2) 3/4" x 11 7/8" PSL S_x = 31.0 in³ > 44.1 in³ OK

Δ = 41.5 in > 700 / 17

I = 440 in⁴

Δ_u = 0.24" < 700 / 1700 OK

INTERIOR BEAM

L = 16'

P = 512.02 lb @ mid span

M_{max} = 23,007.9 lb

V_{max} = 2,508.1 lb

USE PSL

Span = 102.5 in³

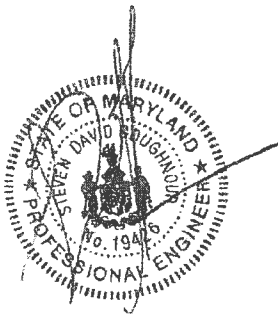
Area = 15.4 in²

USE (2) 3/4" x 14" PSL S_x = 114.3 in³ > 102.5 in³ OK

Δ = 49.5 in > 700 / 14

I = 310 in⁴

Δ_u = 0.45" = 4.5 in < 700 / 1500 OK



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GOUGHNOUR

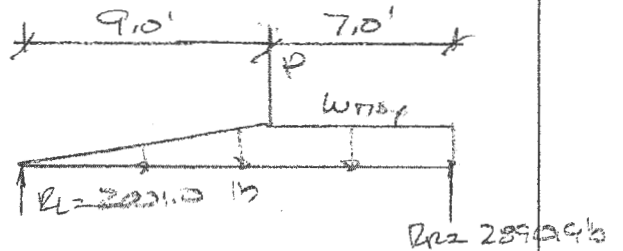
ENGINEERING, PC

NORTHERN VIRGINIA - HAMPTON ROAD
 CONSULTING STRUCTURAL ENGINEERS
 P. O. BOX 1817
 HERNDON, VA 20172
 703.904.4115

Project: TRAGEDY IN MIA PO Job No: 22192
 Subject: Roof Framing Date: 2 DEC 22
 Page: 3
 By: SOB

TYP. SIDE BEAM

$L = 16'$
 Load Spans $17' & 4.5'$
 $W_{max} = 2025 \text{ lb/ft}$
 $P = 2,363 \text{ lb}$



$M_{max} = 15,275 \text{ lb-ft}$
 $V_{max} = 2,892.9 \text{ lb}$
 USE PSL
 $S_{req} = 67.9 \text{ in}^3$
 $A_{req} = 17.3 \text{ in}^2$

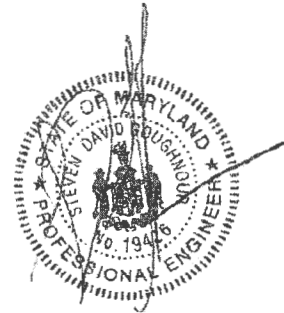
USE (2) 1 3/4" x 14" PSL $S_x = 114.3 \text{ in}^3 > 67.9 \text{ in}^3$ ✓
 $I_x = 49.0 \text{ in}^4 > 17.3 \text{ in}^4$ ✓
 $I_y = 202 \text{ in}^4$
 $\Delta_{LL} = 0.79" = 4/650 \text{ in} \leftarrow \text{OK}$

END BEAM

$L = 18'$
 Load Spans $17' & 4.5'$
 $W = 2025 \text{ lb/ft}$

$M_{max} = 5407.5 \text{ lb-ft}$
 $V_{max} = 911.2 \text{ lb}$
 USE PSL
 $S_{req} = 243 \text{ in}^3$
 $A_{req} = 5.47 \text{ in}^2$

USE (2) 1 3/4" x 14" PSL $S_x = 114.3 > 243$ ✓
 $I_x = 49.13 > 17.3$ ✓
 $I_y = 202 \text{ in}^4$
 $\Delta_{LL} = 0.13" = 4/1600 \text{ in} \leftarrow \text{OK}$



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 License No. 19426 Expiration Date: 07 Nov 2023

COUGHNOUR ENGINEERING, PC

NORTHERN VIRGINIA - HAMPTON ROADS
CONSULTING STRUCTURAL ENGINEERS
P. O. BOX 1817
HERNDON, VA 20172
703.964.4115

Project: TRACTOR 15 MIL ROAD Job No: 22192
Subject: CHECK LATERAL LOAD Date: 7 OCT 22
Page: 4
By: SCG

DESIGN COLUMN FOR VERTICAL & LATERAL LOADS

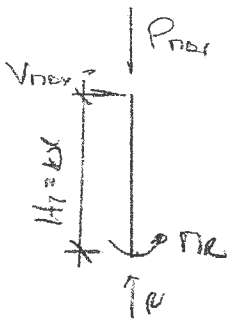
$$P_{max} = 5.78 \text{ K}$$

$$\text{LATERAL LOAD} = 2.02 \text{ K}$$

$$\text{WIND PRESSURE} = 26 \text{ psf}$$

$$V_{TOTAL} = 1.57 \text{ K}$$

$$V_{INT FB} = 0.262 \text{ K}$$



$$M_R = 2.02 \text{ K}$$

$$C_{max} = 5.78 \text{ K}$$

TRY 4" ϕ STD PIPE

$$L_c = 3.17 \text{ m}$$

$$r = 1.51 \text{ in}$$

$$S = 3.21 \text{ in}^3$$

$$K = 2$$

$$f_u = 1.82 \text{ ksi}$$

$$K L/r = 158.9$$

$$F_a = 5.91 \text{ ksi}$$

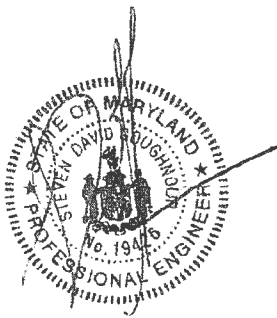
$$C_m = 1.0$$

$$F_c = 5.91 \text{ ksi}$$

$$f_c = 9.78 \text{ ksi}$$

$$F_b = 24 \text{ ksi}$$

$$f_c / F_a + \frac{C_m f_c}{(1 - f_c / F_c)} F_b = 0.06 < 1 \text{ --- OK}$$



"Professional Certification": I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the laws of the State of Maryland.

License No. 19426 Expiration Date: 07 Nov 2023

DOUGHAOUR ENGINEERING, PC

NORTHERN VIRGINIA - HAMPTON ROADS
CONSULTING STRUCTURAL ENGINEERS
P. O. BOX 1817
HERNDON, VA 20172
703.904.4115

Project: TRIPOLI DRIVE ROAD Job No: 22192
Subject: DESIGN FOOTING Date: 5/03/22
FOR LINDSEY LIND Page: 5
By: SDG

$$R_{UD} = 5.78 \text{ K}$$

$$D = 126 \text{ K}$$

$$L_f = 10'$$

SOL RESISTANCE (ACROSS) $\phi = 35^\circ$
 $\gamma = 115 \text{ pcf}$
3.0K 4.50K 0.5K

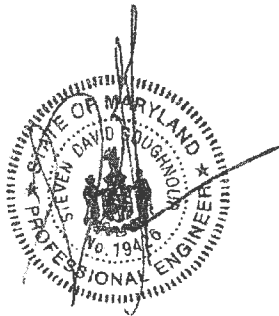
Req. Footing Area $\rightarrow A_{req} = 3.85 \text{ SF}$
USE 30" ϕ FOOTING

CHECK PILE DRAIN FOR BEARER'S THEORY

Find L such that $P_{all} < \frac{54013 \text{ K}}{2.1}$

$K_p = \frac{3(1.5 + \frac{1}{2}) \times 3.69}{D^2}$
 $D = 2.5'$
 $L = 4.7 = 10'$

TRY $L = 3'$
 $P_{all} = 161 \text{ K} \rightarrow \text{OK}$



"Professional Certification": I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional Engineer under the laws of the State of Maryland.
License No. 19426 Expiration Date: 07 Nov 2023

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Friday, July 8, 2022 12:20 PM
To: Eric Mentzer; missjenthompson@yahoo.com
Cc: Oswald, Hank
Subject: RE: 14305 Triadelphia Mill Rd building permit

If plumbing lines are going back into the house, it will be a plumbing permit and a plumbing inspector, not the Health Dept. For the pavilion, we will mainly be looking to see that you are not adding footings so that the setback to the well remains ok.

From: Eric Mentzer <ementzer@yahoo.com>
Sent: Friday, July 8, 2022 11:22 AM
To: missjenthompson@yahoo.com; Williams, Jeffrey <jewilliams@howardcountymd.gov>
Cc: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: 14305 Triadelphia Mill Rd building permit

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

super - thanks! the water line and sewer is going directly back to the main house as shown on the plans I sketched - the plumber I hired said he needed a permit to do that work and it should be in the system [Cumberland] -

as I look forward and get plans for the pavilion, what will I need to consider? the plans do show high level what I would like to eventually build, but I don't have detailed plans yet [in the works] - I just wanted to make sure that eventually I will be able to build a cover over the kitchen

On Friday, July 8, 2022 at 05:39:05 AM PDT, Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

Thanks. The permit for the kitchen with no pavilion would be mainly dependent on details of the water and sewer connections. If the water is coming from the house and sewer is going back into the house, then that is all the detail we need. If you proposed to tap from the well or send the sewer straight to the septic outside, we would need more details and a septic permit for the latter.

I also don't think we need a waiver for anything at this point. If your future pavilion will be going on the current patio with no additional footings, then we will not need to do a waiver for that

Jeff

From: Eric Mentzer <ementzer@yahoo.com>

Sent: Thursday, July 7, 2022 9:22 PM

To: missjenthompson@yahoo.com; Williams, Jeffrey <jewilliams@howardcountymd.gov>

Cc: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: 14305 Triadelphia Mill Rd building permit

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

thanks for getting back to me!

At this time we are not requesting a permit for the pavilion - we are only trying to get the permit for the kitchen, so we can get the water and sewer lines put in so we can proceed with the patio.

The patio already has a permit as it was approved with the pool - that permit allowed us to build the patio within 3' of the existing well we have.

Now later on we would like to get request a permit for the pavilion - we know we will need detailed build plans to get that permit and a site plan, neither of which we have at this time.

Can you explain considerations with set backs for a future pavilion that would cover the kitchen? We have over 50' of access space on the other side of the patio.

On Thursday, July 7, 2022 at 11:44:21 AM PDT, Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

Hello. I am in review of your waiver request for a concrete pad and pavilion setback to your well. How we can proceed with this will depend on you providing me with some details of the proposed construction:

1. If this pad and pavilion will not have any footers and will be just surface paving, there is no setback in either local county or state regulation and therefore no waiver needed
2. If the concrete pad is to have a footer poured deeper to accommodate the pavilion structure, it is considered a building foundation. That has a 30' setback in the state regulation. In order to proceed on that path, we would need to send you a variance request form to fill out and we would recommend it to Maryland Department of the Environment for variance approval. We would need to do a site visit to verify the well construction and we cannot predict whether MDE will approve a variance.
3. If you changed the proposal to be an elevated floor with pier footers like a deck, there is no state regulation setback. The setback in local code is 10' to a deck, which we would be willing to waive down to the 3' as shown if a site visit confirms acceptable well condition.

Let me know how you wish to proceed and if you have any questions. Thanks

Jeff Williams

Deputy Director

Bureau of Environmental Health

Howard County Health Dept.

410-313-4261

jewilliams@howardcountymd.gov

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

To: Mike Davis

Date: 21 Jun 2022

CC: Howard Oswald

SUBJ: Permit Request at 14305 Triadelphia Mill Rd, Dayton MD 21036

FROM: William Eric Mentzer, Jennifer Ann Thompson

I recently submitted a permit request for a pavilion that my wife [Jennifer] and I would like to put next to a pool we are finishing up. Unfortunately, our pavilion contractor has been so busy and not able to complete the necessary detailed plans that are required to get the permit in a timely manner.

Meanwhile my pool contractor is planning on starting grading this week and finishing up the pool patio deck, but I need to at least get the plumbing and electrical run underground so we don't delay finishing the pool up.

So I resubmitted the permit application last week to be just for the kitchen area [to move forward with the underground plumbing/electrical], with expectations that months from now I will come back and get a permit for the pavilion.

I am requesting an exception to build the concrete pad 3' to the existing well, versus what I understand is the code of 5'. And later when I permit the pavilion, I will request an exception to build the pavilion 6' to the existing well, versus what I understand is the code of 10'. The lot is over 20 acres and there is very large open areas behind where the well is for service access when it comes time to replace the pump or other service.

I am also providing some additional details on the plans [see attached].

- I have shown the measurements with the distance of the pad and proposed pavilion to the well.
- I have added the sewer line will be sleeved since it will be in the same trench as the electrical.
- I have shown the location of the existing buried propane tank that was permitted and installed – along with a picture and diagram/measurements of where they buried a propane line from the tank to where the kitchen will eventually go.

w. Eric Mentzer 916-425-4253 ementzer@yahoo.com

Jennifer Thompson 301-807-1621 missjenthompson@yahoo.com



WILLIAM ERIC MENTZER

21 JUN 22

UNLD. 32x18 PAULION. HERE

PROPANE LINE RUNNING UNDERGROUND TO WELL AREA UNTIL CONNECTED TO KITCHEN
14305 ← → 14339



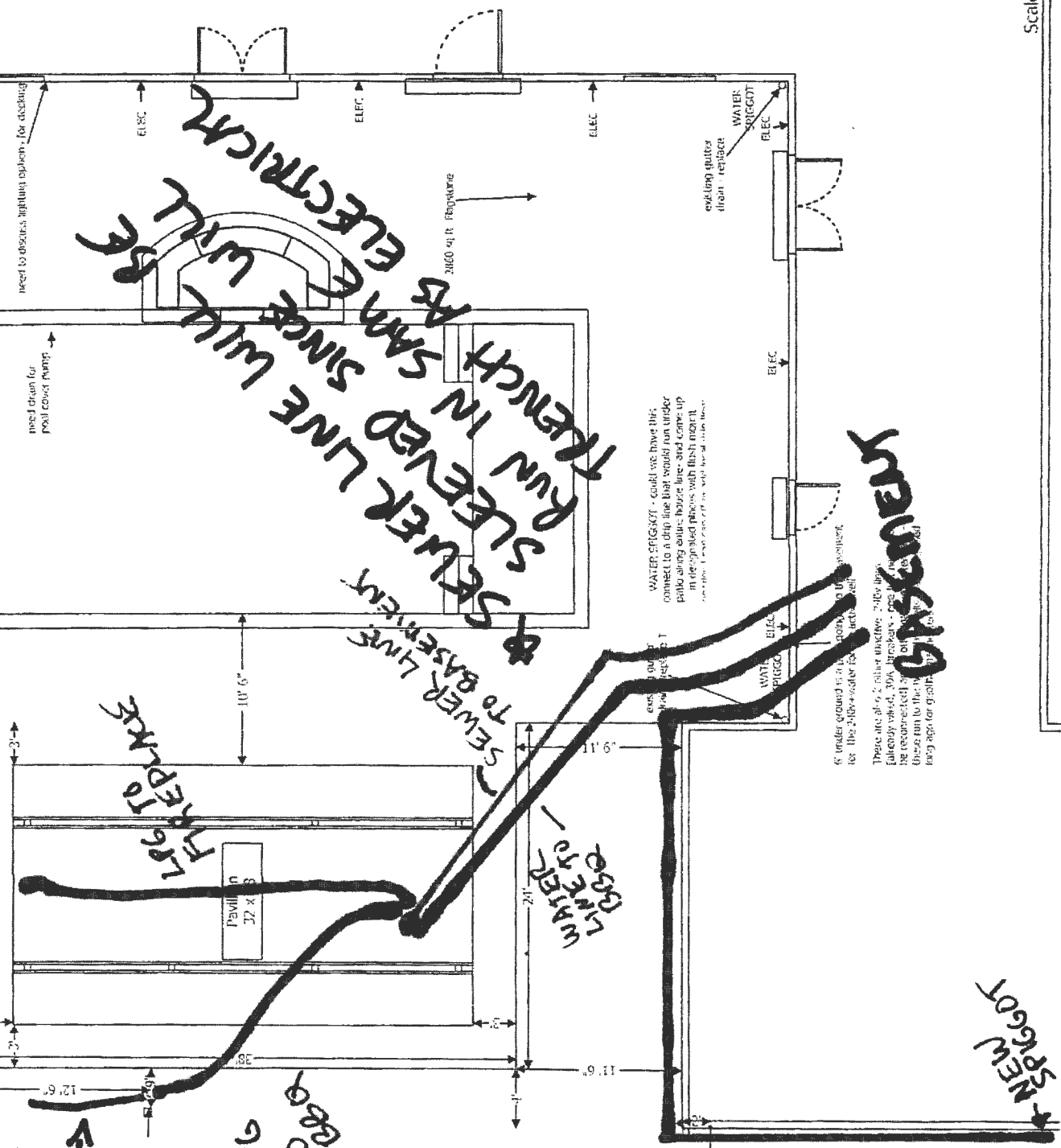
PROPANE TANK BURIED HERE - PERMITTED, INSTALLED and INSPECTED

REV 21 JUN 22

PLUMBING & PROPANE LINES TO BE RUN BEFORE PATIO GRADING

EXISTING BURIED PROPANE LINE

ACTIVE WELL (will need pipe access for when pump needs to be replaced)



SLEEVER LINE WILL BE RUN IN SAME TRENCH AS ELECTRICAL

SEWER LINE TO BASEMENT

WATER TO BOG

NEW SPOGOT

WATER SPOGOT - could not have this connect to a drip line that would run under patio along entire house. This line would come up in the proposed trench and then connect to the 2" pipe water for the well.

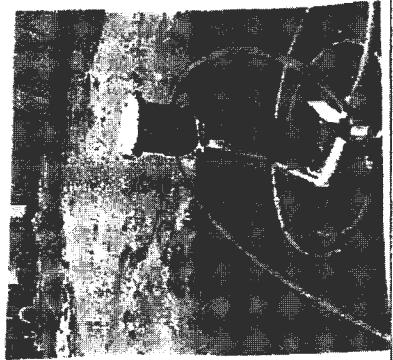
There are also other inactive 2" lines that may be reconnected to the water line. They are to be run to the water line for gas.

Run water line from bog to new spogot. The main need is to change

REV 21 JUN '22

Scale: 1/10" = 1 ft.

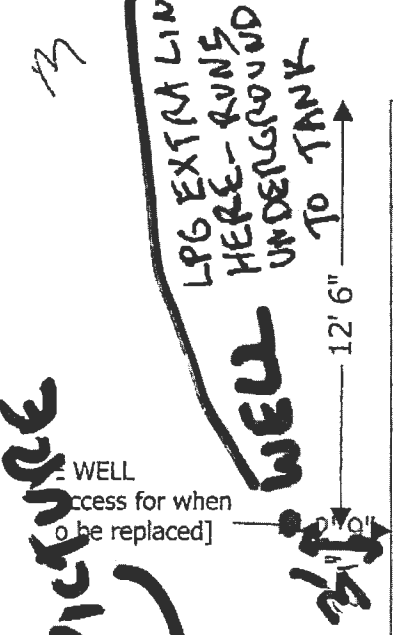
LOCATION OF CURRENT PROPANE LINE



WELL access for when to be replaced

3

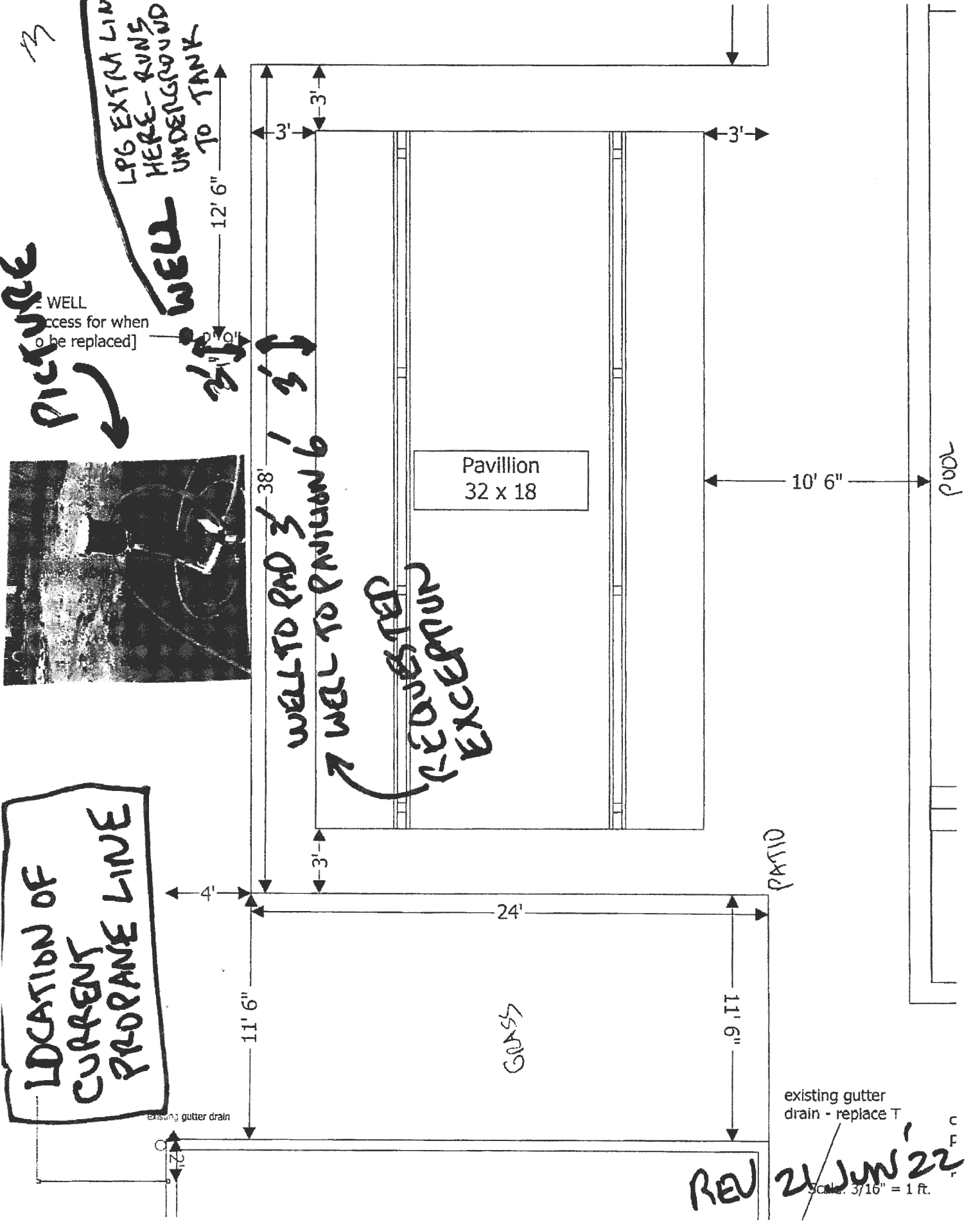
LPG EXTRA LINE HERE - RUNS UNDERGROUND TO TANK



WELL TO END 3
WELL TO PAVILION 6

WELL TO PAVILION 6
REQUESTED
EXECUTION

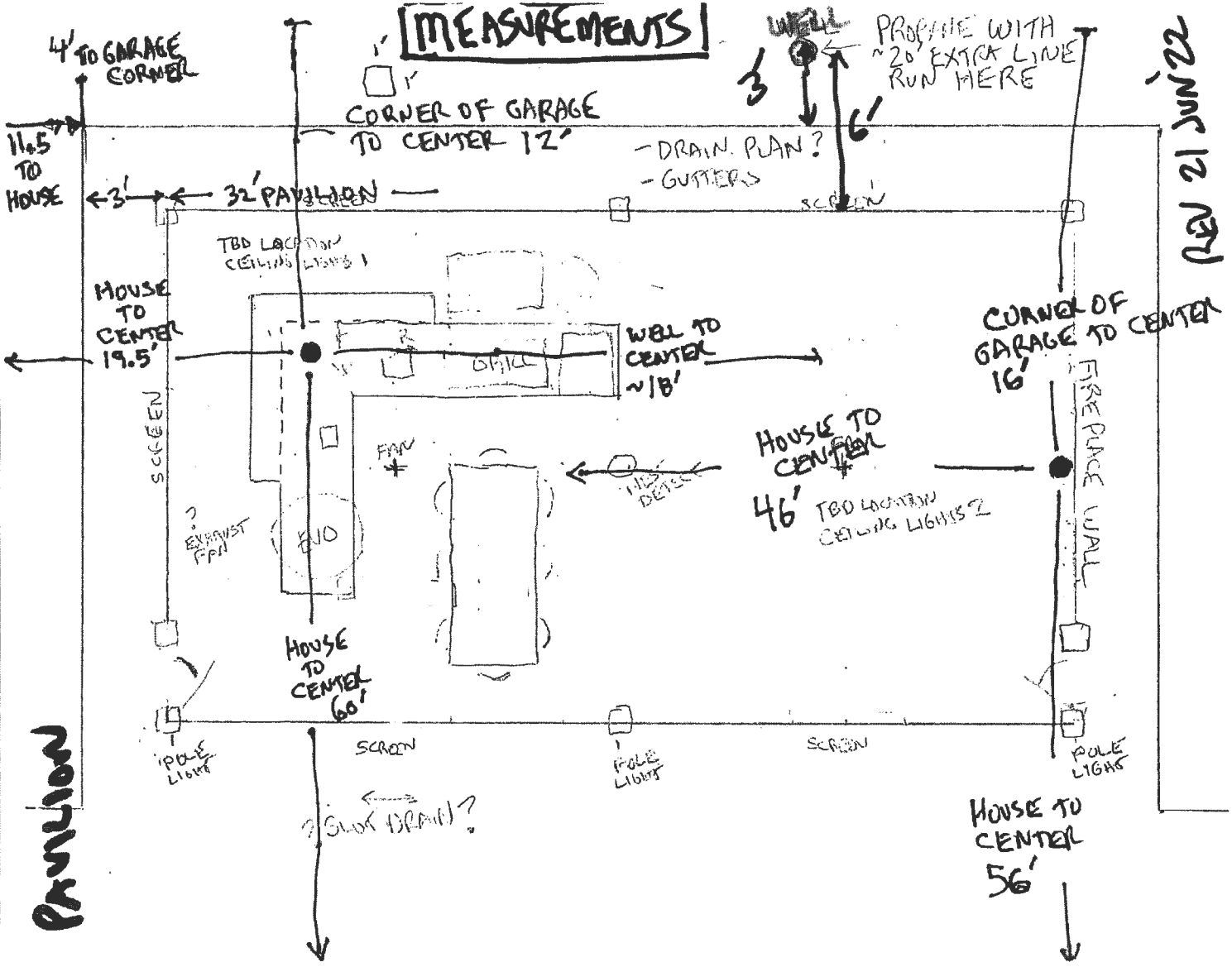
Pavillion
32 x 18



existing gutter drain - replace T

REV 21 JUN '22
Scale: 3/16" = 1 ft.

MEASUREMENTS



Pavilion

REV 21 JUN 22

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, June 16, 2022 10:58 AM
To: ementzer@yahoo.com
Cc: MISSJENTHOMPSON@YAHOO.COM
Subject: B22002356_14305 Triadelphia Mill Road_Pavilion

Mr. Mentzer:

You don't show the well with the pavilion on the same site plan. How close is the well to the proposed pavilion? Does the outdoor kitchen have plumbing?

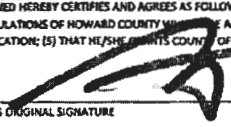
Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

PERMIT NUMBER: 8

DATE ACCEPTED:

RESIDENTIAL BUILDING PERMIT APPLICATION					
HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4 www.howardcountymd.gov					
BUILDING SITE ADDRESS <small>REQUIRED</small>					
Street Address: 14305 Triadelphia Mill Rd					Unit:
City: Dayton			State: MD	Zip Code: 21036	
Subdivision/Village/Complex Name:				SDP/WP/BA #:	
Lot: 1	Tax Map: 0027	Parcel: 0066 or 06353998	Grading Permit #:		
DESCRIPTION OF WORK <small>REQUIRED</small>					
Existing Use:		Proposed Use:		Estimated Cost: \$ 15,000.00	
Trade Work to Be Completed (Separate Permits Required): <input type="checkbox"/> Mechanical (HVACR) <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> None					
Build uncovered outdoor kitchen area next to pool [propane grill, sink, electric outlets, water, propane fireplace]					
PROPERTY OWNER INFORMATION <small>REQUIRED</small>					
Owner(s) Name(s) (As it appears on tax records): Jennifer Thompson					Primary Residence: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: 14305 Triadelphia Mill Rd					
City: Dayton			State: MD	Zip Code: 21036	
Phone: (301) 807-1621		Email: missjenthompson@yahoo.com			
APPLICANT NAME <small>REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION</small>					
Business Name:			Contact Name: William Eric Mentzer		
Street Address: 14305 Triadelphia Mill Rd					
City: Dayton			State: MD	Zip Code: 21036	
Phone: (916) 425-4253		Email: ementzer@yahoo.com			
CONTRACTOR INFORMATION <small>REQUIRED</small>					
Business Name: Chapman Services LLC					
License's Name: Chapman Services			License #: 134424		
Street Address: 1343 Fridinger Rd					
City: Westminster			State: MD	Zip Code: 21157	
Phone: (443) 375-8261		Email: chaprod79@hotmail.com			
ARCHITECT/ENGINEER INFORMATION <small>INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE</small>					
Business Name:			Name:		
Street Address:					
City:			State:	Zip Code:	
Phone:			Email:		
BUILDING CHARACTERISTICS <small>REQUIRED</small>					
Primary Structure: <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> SF Duplex <input type="checkbox"/> Mobile Home <input type="checkbox"/> Multi-Family Dwelling (MF*)					Condo: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Utilities: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gas		Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Well)		Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Septic)	
Heating System: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane <input type="checkbox"/> Other:			Roadside Tree Project: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes: #		
Sprinkler System: <input type="checkbox"/> NFPA 13 <input type="checkbox"/> NFPA 13R <input type="checkbox"/> NFPA 13D <input checked="" type="checkbox"/> None		Fire Alarm System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Voice Evac			
ADDITIONAL RESIDENTIAL INFORMATION <small>(PLEASE SELECT/COMPLETE ALL THAT APPLY)</small>					
Model Name & Options:					
# of Bedrooms (SF):	# of efficiency units (MF*):	# of 1 BR (MF*):	# of 2 BR (MF*):	# of 3 BR (MF*):	
# Rooms:	# Full Baths:	# Half Baths:	# Fireplaces:		
Garage/Carport Info: <input type="checkbox"/> Attached Garage <input type="checkbox"/> Detached Garage <input type="checkbox"/> Integral Garage <input type="checkbox"/> Carport <input type="checkbox"/> None					
Basement/Foundation Info: <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Post & Pier <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Finished Basement: <input type="checkbox"/> Full or <input type="checkbox"/> Partial					
1 st Fl Width:	1 st Fl Depth:	2 nd Fl Width:	2 nd Fl Depth:	Bsmt Width:	Bsmt Depth:
Energy Method: <input type="checkbox"/> Prescriptive <input type="checkbox"/> Performance <input type="checkbox"/> UA Alternative <input type="checkbox"/> ERI			Gross Area: sq ft	Occupable Area: sq ft	
AGREEMENT/ DISCALIMER <small>REQUIRED</small>					
THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREIN; (4) THAT HE/SHE WILL PERFORM MD WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE WARRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO HIS/HER PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.					
				DATE SIGNED: 15 JUN 2022	
FOR OFFICE USE ONLY					
AGENCIES REQUIRED/APPROVALS:					
<input type="checkbox"/> PR	<input type="checkbox"/> DPZ	<input type="checkbox"/> DED	<input type="checkbox"/> Health	<input type="checkbox"/> SHA	<input type="checkbox"/> CID
SUBMITTAL FEES:		PAYMENT:		ACCEPTED BY:	

BOA/SINK HERE

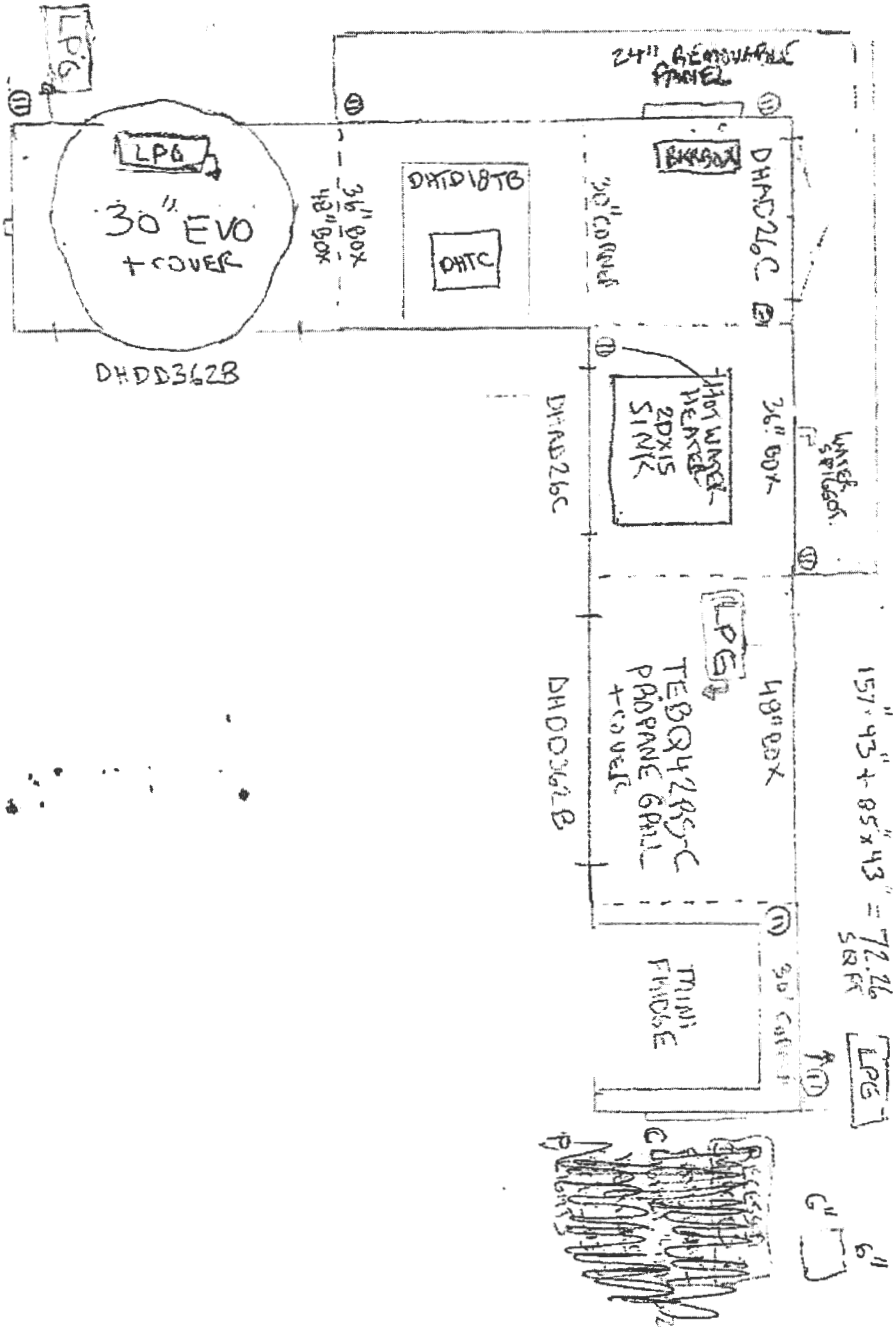
14305 ← | → 14325
14339



RECENT DRONE PIC

14305 ← | → 14339
14325

KITCHEN DETAILS





MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230
410-537-3000 • 1-800-633-6101 • www.mde.state.md.us

Martin O'Malley
Governor

Anthony G. Brown
Lieutenant Governor

Robert M. Summers, Ph.D.
Secretary

February 22, 2013

CARL A. THOMPSON
14305 TRIADELPHIA ROAD
DAYTON, MD 21036-1221

RE: State Water Appropriation
Permit No. HO1989G003(03)
Revision 03

Dear Permittee:

Enclosed is your State Water Appropriation Permit. The permittee is responsible for complying with all permit conditions. Accordingly, you are advised to carefully read the Permit and become thoroughly familiar with its requirements.

PLEASE NOTE THE CONDITION ON YOUR PERMIT REQUIRING WATER USED FOR A HEAT PUMP SYSTEM TO BE RETURNED TO THE AQUIFER FROM WHICH IT WAS WITHDRAWN.

If you have any questions, please contact this office at (410) 537-3590.

Sincerely,

NORMAN H. LAZARUS
Water Supply Program

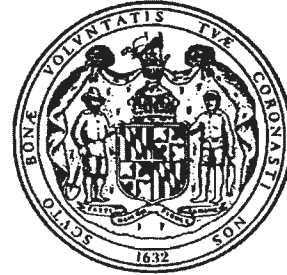
cc: HOWARD COUNTY HEALTH DEPARTMENT

STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER MANAGEMENT ADMINISTRATION

WATER APPROPRIATION AND USE PERMIT

PERMIT NUMBER: HO1989G003(03)

EFFECTIVE DATE: MARCH 1, 2013
EXPIRATION DATE: MARCH 1, 2025
FIRST APPROPRIATION: FEBRUARY 1, 1989



CARL A. THOMPSON

HEREINAFTER REFERRED TO AS THE "PERMITTEE", IS AUTHORIZED BY THE WATER MANAGEMENT ADMINISTRATION, HEREINAFTER REFERRED TO AS THE "ADMINISTRATION" PURSUANT TO THE PROVISIONS OF TITLE 5 OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND (2007 REPLACEMENT VOLUME) AS AMENDED, TO APPROPRIATE AND USE WATERS OF THE STATE SUBJECT TO THE FOLLOWING CONDITIONS:

1. ALLOCATION - THE WATER WITHDRAWAL GRANTED BY THIS PERMIT IS LIMITED TO:
A DAILY AVERAGE OF 3,000 GALLONS ON A YEARLY BASIS AND
A DAILY AVERAGE OF 6,000 GALLONS FOR THE MONTH OF MAXIMUM USE.
2. USE - THE WATER IS TO BE USED FOR A RESIDENTIAL GROUND WATER HEAT PUMP.
3. SOURCE - THE WATER SHALL BE TAKEN FROM ONE WELL AND RETURNED TO ONE WELL, BOTH WELLS IN THE WISSAHICKON OLIGOCLASE-MICA SCHIST FORMATION.
4. LOCATION - THE POINT(S) OF WITHDRAWAL SHALL BE LOCATED AT 14305 TRIADELPHIA MILL ROAD, DAYTON, HOWARD COUNTY, MARYLAND.

RECEIVED
FEB 28 2013
HOWARD COUNTY
BUREAU OF ENVIRONMENT

CONTINUED ON PAGE 2

6-12-86
10:30 AM

approved
6/21/86 B.W.

PERMIT

P 37142
A 30133

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~
461-9933

INDEXED
05-353998

ELLICOTT CITY
DISTRICT 5th
DATE 6/10/86

Dave Hopkins IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION Horrell Property ROAD 14305 Triadelphia Mill LOT Front lot

PROPERTY OWNER Carl A. Thompson

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 225 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 250 feet from the front (548.51') lot line and 210 feet from the left (2042.42') lot line as seen when facing the lot from Triadelphia Mill Road. Run trenches on contour toward left front lot line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *dlc/w*

PLANS APPROVED BY S. Abel DATE 5/20/86

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

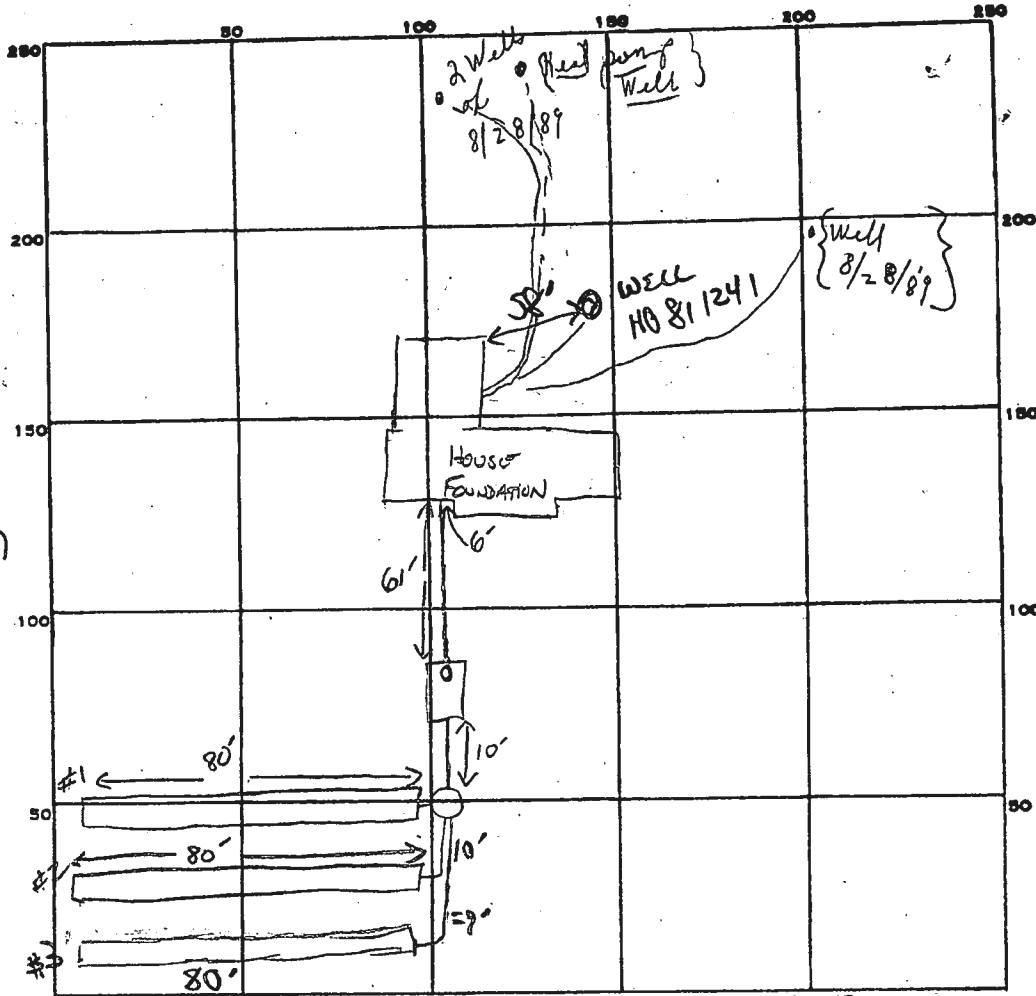
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 30133



$$\begin{array}{r} 12 \\ 225 \\ \hline 900\phi \end{array}$$

$$\begin{array}{r} 180 \\ 5 \overline{) 900} \\ \underline{450} \\ 450 \\ \hline 40 \end{array}$$
 (200)

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.
TRIADLERPHIA Mill Rd.

PERMIT CARD _____

SEPTIC TANK, LEVEL 2000 GAL

CLEANOUTS S.T.

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 1 1 1 FT. TRENCH WIDTH 2 FT. INLET 4

GRAVEL DEPTH 5, 5, 5 IN. TOTAL LENGTH 80 80 80 FT.

NUMBER OF TRENCHES 3 ONE SIDE WALL TOTAL BOTTOM AREA 400 + 400 + 400

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 1200 SQ. FT.

REMARKS 6/11/86 OK TO ADD STONE TO TRENCH #1 & 2; Dig #3 & CALL 6/11/86 OK TO COVER TRENCH #1

6/12/86 OK to cover trench #2 & finish adding stone pipe paper to trench #3. OK to cover trench #3. OK to finish cementing piping & cover. OK to cover all work

DATE SYSTEM APPROVED 6/12/86 INSPECTOR B. Nelson

C1 4142

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A-30133

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED

DATE WELL COMPLETED 010886

DEPTH OF WELL 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-1241

OWNER THOMPSON, CARL A (last name first name) STREET OR RFD 14303 TRIDELPHIA TOWN DAYTON SUBDIVISION SECTION LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Topsoil (0-1), Sandy (1-60), Sandstone (60-87), Mica (87-300)

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 18 NO. OF POUNDS 1800 GALLONS OF WATER 70 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 45 ft.

CASING RECORD casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER)

MAIN CASING TYPE Nominal diameter top (main) casing of main casing (nearest inch) Total depth of main casing (nearest foot) ST 6 52

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

DEPTH (nearest ft.) HO 50 300

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40 DRILLERS SIGNATURE George J. Easterday

SITE SUPERVISOR (sign. of driller or journeyman, responsible for sitework if different from permittee) S. Daniel Easterday

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

C 3

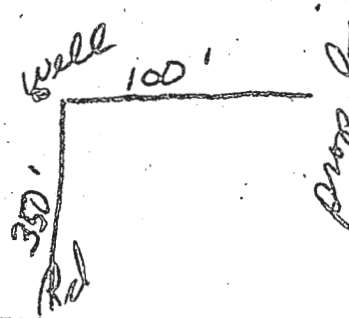
PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 93 WHEN PUMPING 61

TYPE OF PUMP USED (for test) A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

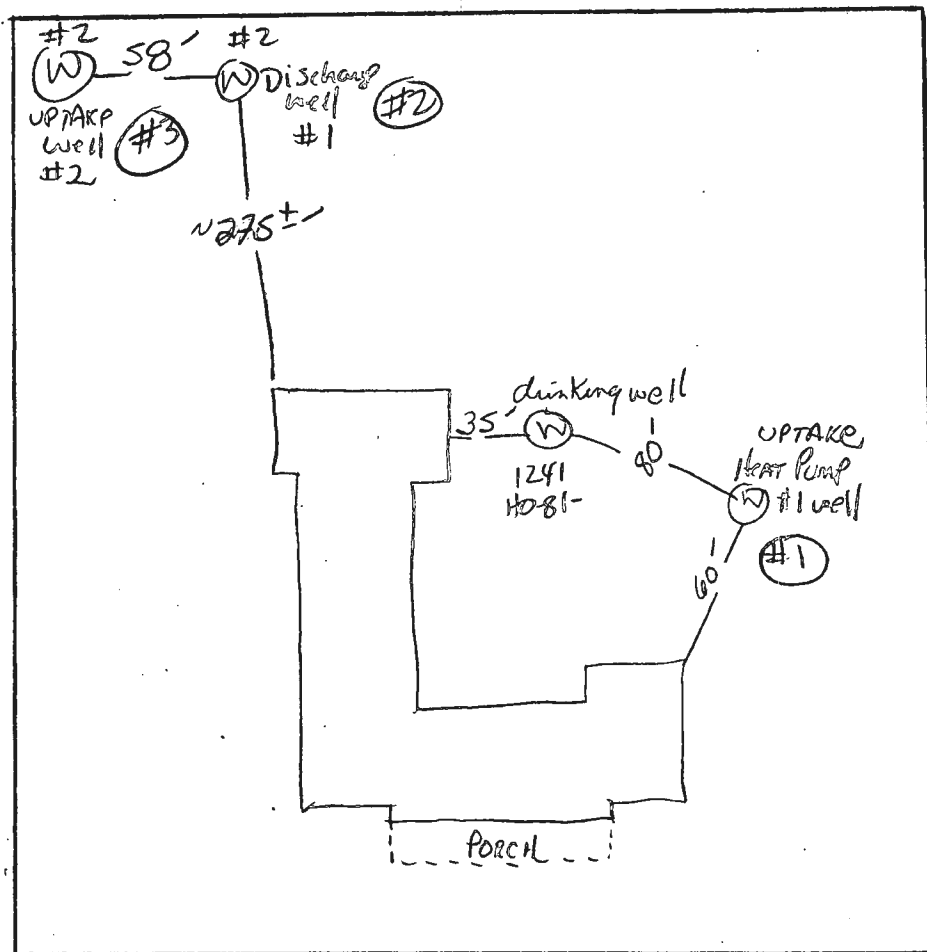


HEAT-PUMP
REPLACEMENT WELL SITE INSPECTION

OWNER CALC THOMPSON
ADDRESS 14305 TRIADELPHIA MILL RD
~~2246 JACOBS CHASE RD~~
DAYTON

DATE REQUESTED _____
DRILLER EASBUDAY
WELL TAG# _____
COUNTY# _____

LOCATION DIAGRAM



Triadelphia Mill Rd.

COMMENTS:

4556 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

please print or type

10-81-1241 fill in this form completely

Date Received

7/00/85

OWNER INFORMATION

Thomson Carl
5725 Frederick Ave
Rockville MD 20852

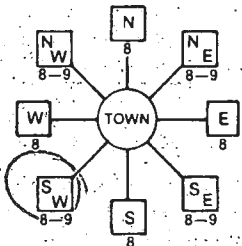
LOCATION OF WELL

Howard
SUBDIVISION
SECTION 44 46 LOT 48 50
Nafton
MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION

George F. Easterday
L. Franklin Easterday, Inc.
9265 Brown Church Rd. Mt. Airy, MD 21771
George F. Easterday 10/4/85

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



14305 Philadelphia Mill
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 000 37
DISTANCE FROM ROAD

ENTER FT or MI E1

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A 30133
COUNTY NAME COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S
DATE ISSUED 11/22/85 B. Wilson 05/22/86
NORTH GRID 507000 EAST GRID 0796000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

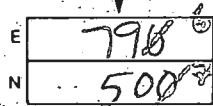
METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic-Rotary)
CABLE REVerse-ROTary Drive-POINT

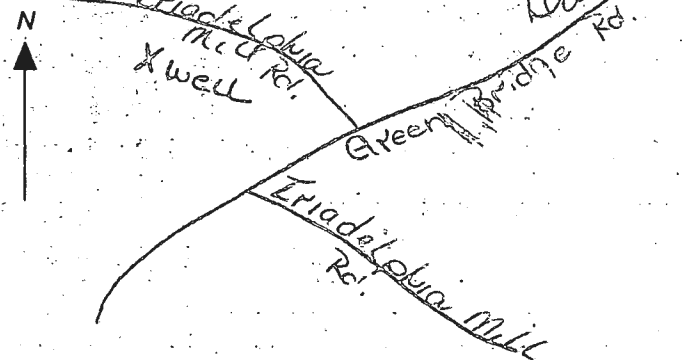
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. Well
WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP
FORCE 5N PERMIT NO. 10-81-1241

SPECIAL CONDITIONS

C1 6777 SEQUENCE NO. (DENV USE ONLY) **STATE OF MARYLAND WELL COMPLETION REPORT** THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE COUNTY NUMBER **A = 30433**

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **04/18/89** Depth of Well **400** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **A0-88-0460**

OWNER **THOMSON** last name first name **RD** TOWN **DRAYTON HP**

STREET OR RFD **1405 TILLMAN RD**

SUBDIVISION **TAX MAP 27 PARCEL 66** SECTION **—** LOT **—** WELL # **1**

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Br Shale	2	48	
Tan Mica	48	77	
Br Mica	77	78	✓
Tan Mica	78	82	
Gray Mica	82	83	
opening	230	231	✓
Gray Mica	231	460	

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**

TYPE OF GROUTING MATERIAL
CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **13** NO. OF POUNDS **1300**

GALLONS OF WATER **6.5**

DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **54** ft.

CASING RECORD

casing types insert appropriate code below

ST **CO**
STEEL CONCRETE

PL **OT**
PLASTIC OTHER

MAIN CASING TYPE **ST** Nominal diameter (nearest inch) **5 7/8** Total depth of main casing (nearest foot) **57**

OTHER CASING (if used)
diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below

ST **BR** **HO**
STEEL BRASS OPEN HOLE

PL **OT**
PLASTIC OTHER

C2

DEPTH (nearest ft.)

H0 **56** **400**

ELECTRIC LOG

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 **REBUILT OK 8/25/89 CW**

PUMPING TEST

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min. to nearest gal.) **4**

METHOD USED TO MEASURE PUMPING RATE **Rebuilt**

WATER LEVEL (distance from land surface)
BEFORE PUMPING **72**
WHEN PUMPING **400**

TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: **29**

CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **35**

PUMP HORSE POWER **37** **41**

PUMP COLUMN LENGTH (nearest ft.) **43** **47**

CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE **2** (nearest foot)
- below }

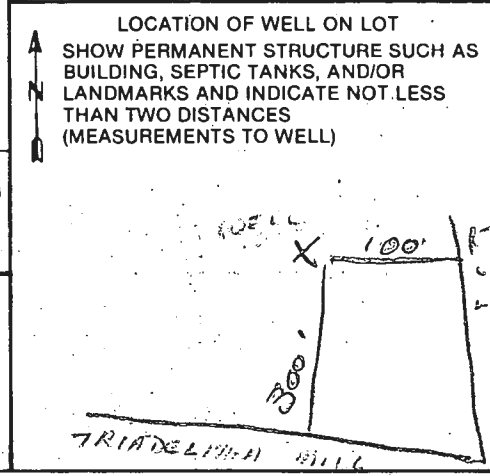
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **43**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



COUNTY

B 1 **7857** SEQUENCE NO. (DP USE ONLY) **STATE OF MARYLAND PERMIT TO DRILL WELL** STATE PERMIT NUMBER **H0-88-0460**

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) please print or type fill in this form completely

Date Received (APA) **011889** **OWNER INFORMATION**

T H O M P S O N C A R L Last Name Owner First Name

2704 JENNING'S RD Street or RFD

K E M S I M A T O N M D 20895 Town State Zip

B 3 **LOCATION OF WELL #1**

HOWARD COUNTY

T A X M A P 27 P R C L 66 SUBDIVISION

SECTION LOT

DAYTON NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **4** M I

DRILLER INFORMATION

George F. Easterday Driller's Name **40** License No. 80

L. Franklin Easterday, Inc. Firm Name

9265 Brown Church Rd., Mt. Airy, Md. 21771 Address

George F. Easterday Signature **1/17/89** Date

B 4 **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**

14305 TRIADELPHIA MILL NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

300 DISTANCE FROM ROAD ENTER FT or MI **FT**

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) **HEAT PUMP**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME **43600** COUNTY NO.

STATE SIGNATURE _____ INSERT S

DATE ISSUED **03 22 89** x *Chris Welch* **9/22/89** EXP DATE

NORTH GRID **507000** EAST GRID **0796000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) **JETTED** **Jetted & DRIVEN**

AIR-ROTARY **AIR-PERCussion** **ROTARY (Hydraulic Rotary)**

CABLE **REVerse-ROTary** **Drive-POINT**

other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. WELL
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

4/18/89 10:00
*left before
grout complete
SAUX*

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

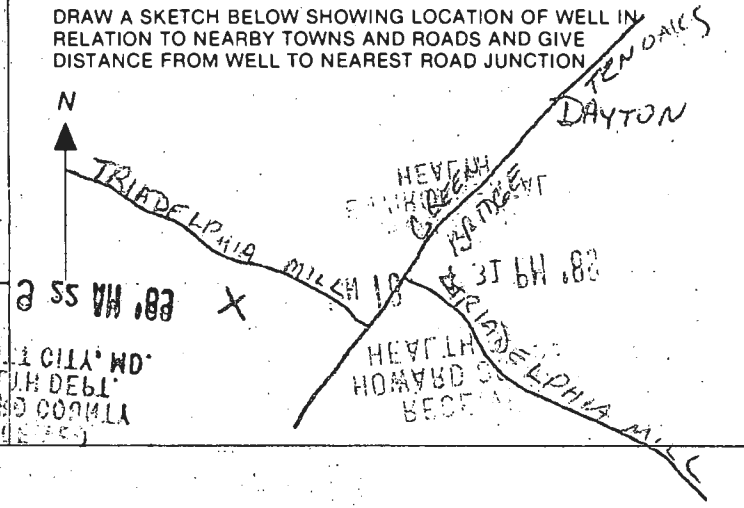
THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____



Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER **G A P**

FORCE **CO** INITIALS PERMIT No. **H0-88-0460**

SPECIAL CONDITIONS

852

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

COUNTY NUMBER A 30133

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 [] [] [] [] 13

15 04/18/89 20

22 140 26 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 40-88-0550

OWNER THOMPSON, CARL STREET OR RFD 11205 TRINITY HILL first name last name TOWN LANTANA SUBDIVISION SECTION LOT HP well # 3

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Br Shale, Br Mica, Gray Mica, Br mica, Gray Mica, Br mica, Gray Mica.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 19 NO. OF POUNDS 1700 GALLONS OF WATER 95 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 55 ft.

CASING RECORD casing types insert appropriate code below MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot) H/O 6 58

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below ST BR HO STEEL BRASS OPEN HOLE BRONZE HOLE PL PLASTIC OT OTHER

DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

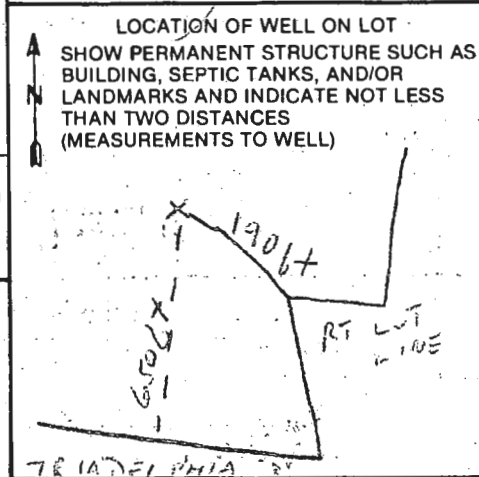
DRILLERS IDENT. NO. 40 DRILLERS SIGNATURE Bruce G. Harrison SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 22 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 64 WHEN PUMPING 140 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



B 1 9139

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-88-0550

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely.

Date Received (APA)

042189

OWNER INFORMATION

THOMPSON CARL

2704 JENNINGS RD

KENSINGTON MD 20895

B 3

LOCATION OF WELL

HOWARD

23 SUBDIVISION

SECTION LOT WELL # 3

DAYTON

MILES FROM TOWN (enter 0 if in town) 4 MI

DRILLER INFORMATION

GEORGE F. EASTEDAY 40

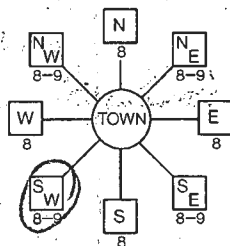
L. FRANKLIN EASTEDAY, INC

9265 BROWN CHURCH RD, MT. HAINY 21771

Mary F. Easteday 4-19-89

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11305 TRINDELPHIA MILL

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1100 DISTANCE FROM ROAD

ENTER FT or MI FT

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) HEAT PUMP

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A 30133

STATE SIGNATURE DATE ISSUED

042189

NORTH GRID 506000 EAST GRID 0796000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary Drive-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE CW PERMIT No. HD-88-0550

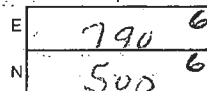
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

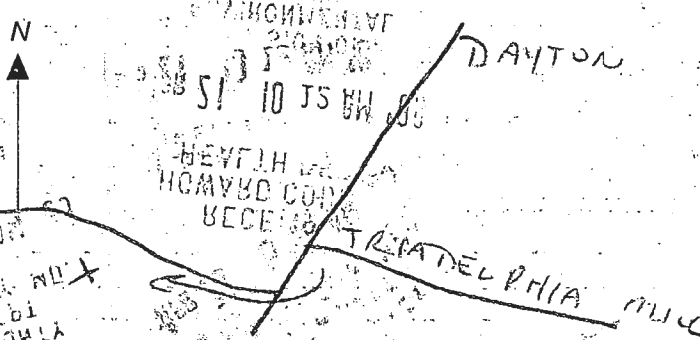
SOURCES OF DRILLING WATER

- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD-JUNCTION



C1 6851

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 30133

(THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 09/18/99

DEPTH OF WELL grid: 100

PERMIT NO. grid: HD-88-0549

OWNER Thompson CARL last name first name STREET OR RFD 14305 TRIANGLE MILL TOWN DAYTON SUBDIVISION SECTION LOT WELL # 2 HP

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows: Top Soil (0-2), Boiler (2-3), Br Shale (3-30), Br Mica (30-65), Gray Mica (65-100)

GROUTING RECORD WELL HAS BEEN GROUTED (Circle appropriate box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 13 NO. OF POUNDS 1200 GALLONS OF WATER 65 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 41 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) (6) Total depth of main casing (nearest foot) (49)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below (ST) STEEL (BR) BRASS (HO) OPEN HOLE (PL) PLASTIC (OT) OTHER

DEPTH (nearest ft.) grid: 100, 42, 100

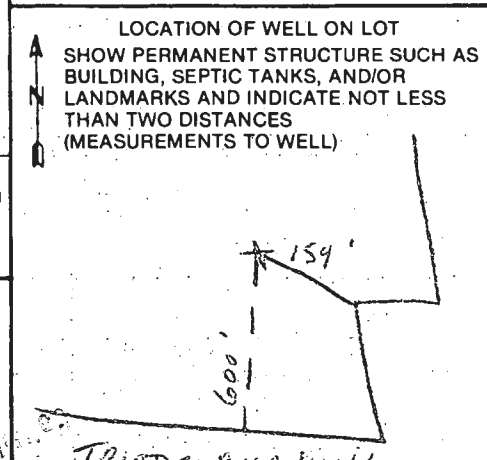
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) grid: 56, 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 102 METHOD USED TO MEASURE PUMPING RATE (Bucket) WATER LEVEL (distance from land surface) BEFORE PUMPING 65 WHEN PUMPING 100 TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (S) submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) (+) above () below LAND SURFACE (2) (nearest foot)



CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 41 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Bruce Thompson SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

B 1 9138

SEQUENCE NO. (DP-USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-0549

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received (APA)

042189

OWNER INFORMATION

THOMPSON CARL

2704 TENNINGS RD

KENSINGTON MD 20895

DRILLER INFORMATION

GEORGE F. EASTEDAY 40

L. FRANKLIN EASTEDAY, INC

4705 BROWN CHURCH RD, HT A14, Prince Georges, 4-19-89

B 3

LOCATION OF WELL

HOWARD

23 SUBDIVISION

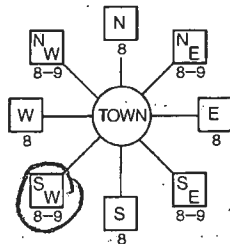
SECTION LOT Well # 2

DAVTON

MILES FROM TOWN (enter 0 if in town) 4 MI

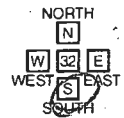
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



14305 TRIADELPHIA MILL

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



900 DISTANCE FROM ROAD

ENTER FT or MI FT

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Home, Farming, Industrial, Public/Private Water Company, Test/Observation/monitoring. Box T is circled.

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A30133

STATE SIGNATURE DATE ISSUED

042189

NORTH GRID 507000 EAST GRID 0796000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- Bored, Jetted, Air-Rotary, Air-PerCussion, Rotary, Cable, Reverse-Rotary, Drive-Point. Box Air-Rotary is circled.

REPLACEMENT OR DEEPEMED WELLS

- Options for replacing or deepening wells. Box N is circled.

Not to be filled in by driller (OEP USE ONLY)

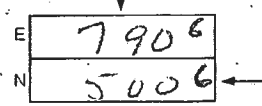
APPROX. PERMIT NUMBER FORCE CW PERMIT No. 40-88-0549

SPECIAL CONDITIONS

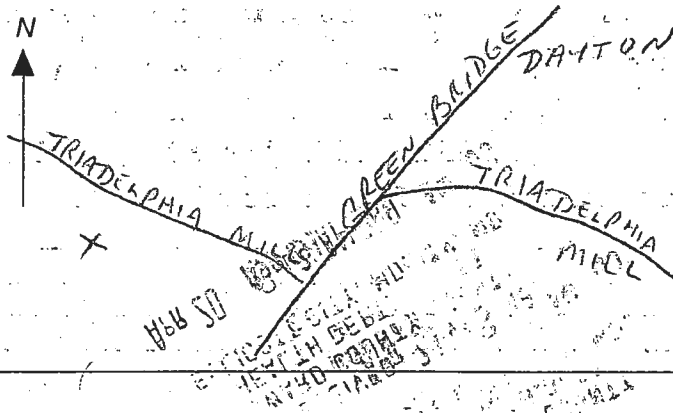
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. WELL

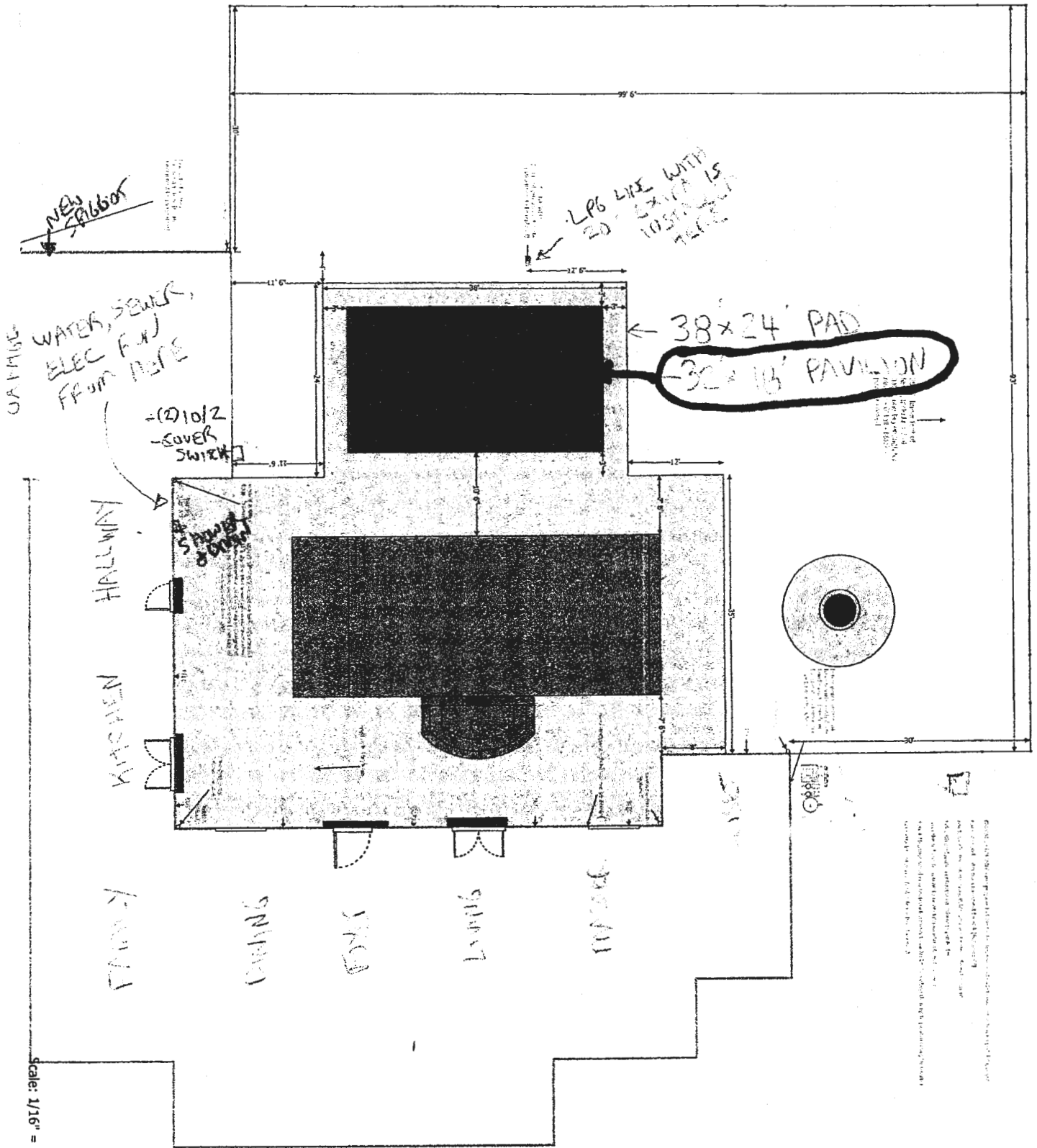
WRITE THE BOX NUMBER FROM THE MAP HERE



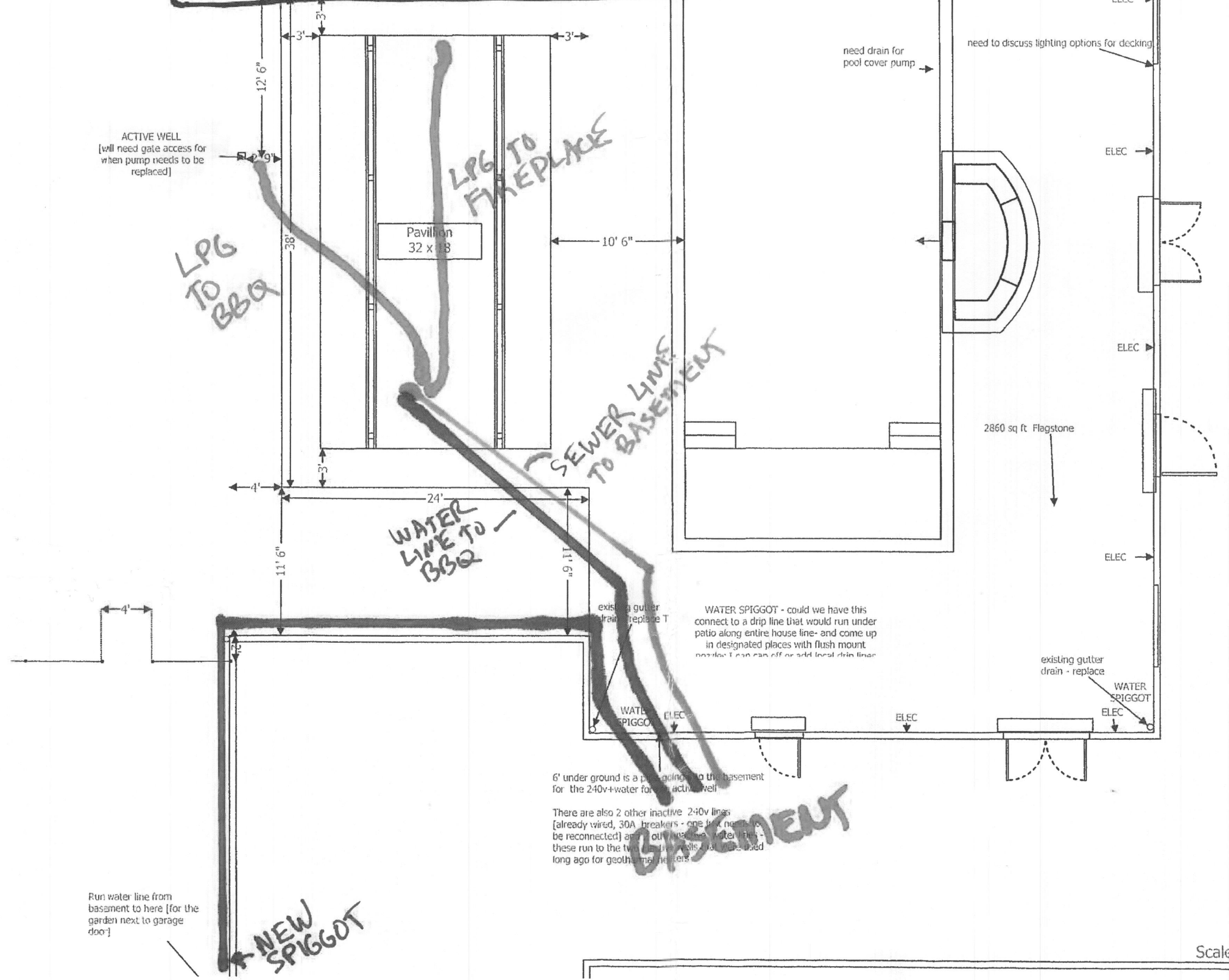
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION.



HIGH LEVEL PLAN

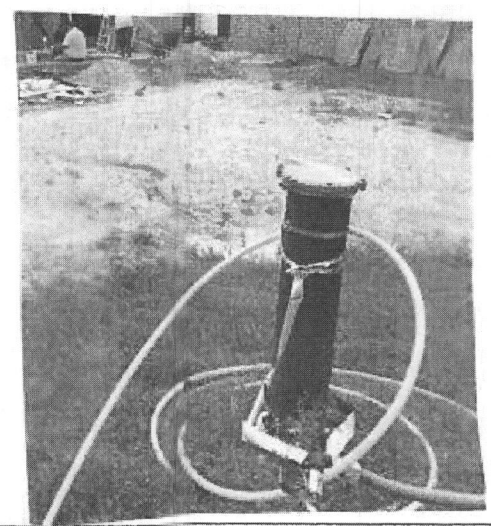


PLUMBING & PROPANE LINES TO BE RUN BEFORE PATIO GRADING



Scale: 1/10" = 1 ft.

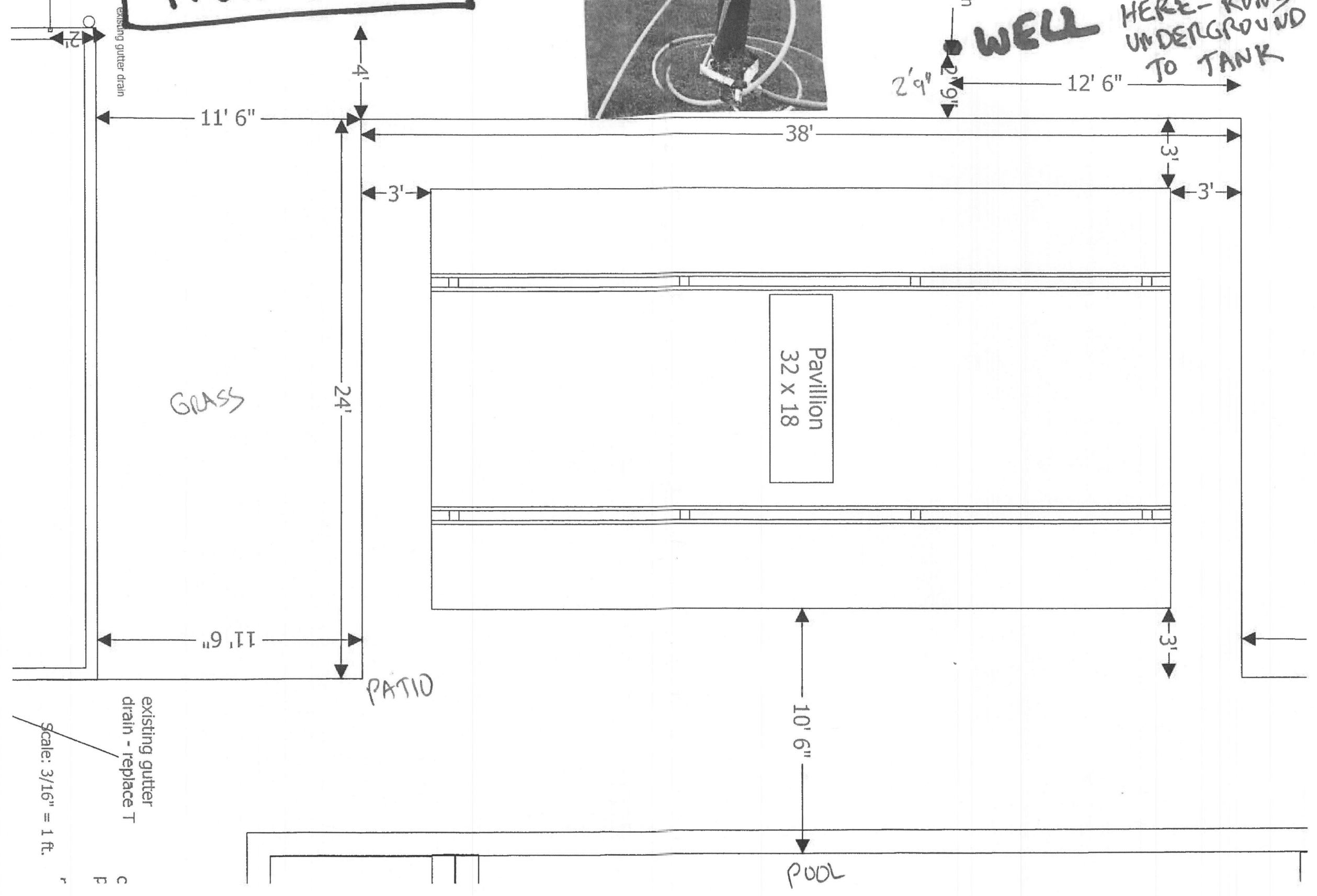
**LOCATION OF
CURRENT
PROPANE LINE**



WELL
access for when
to be replaced]

WELL

LPG EXTRA LINE
HERE - RUNS
UNDERGROUND
TO TANK

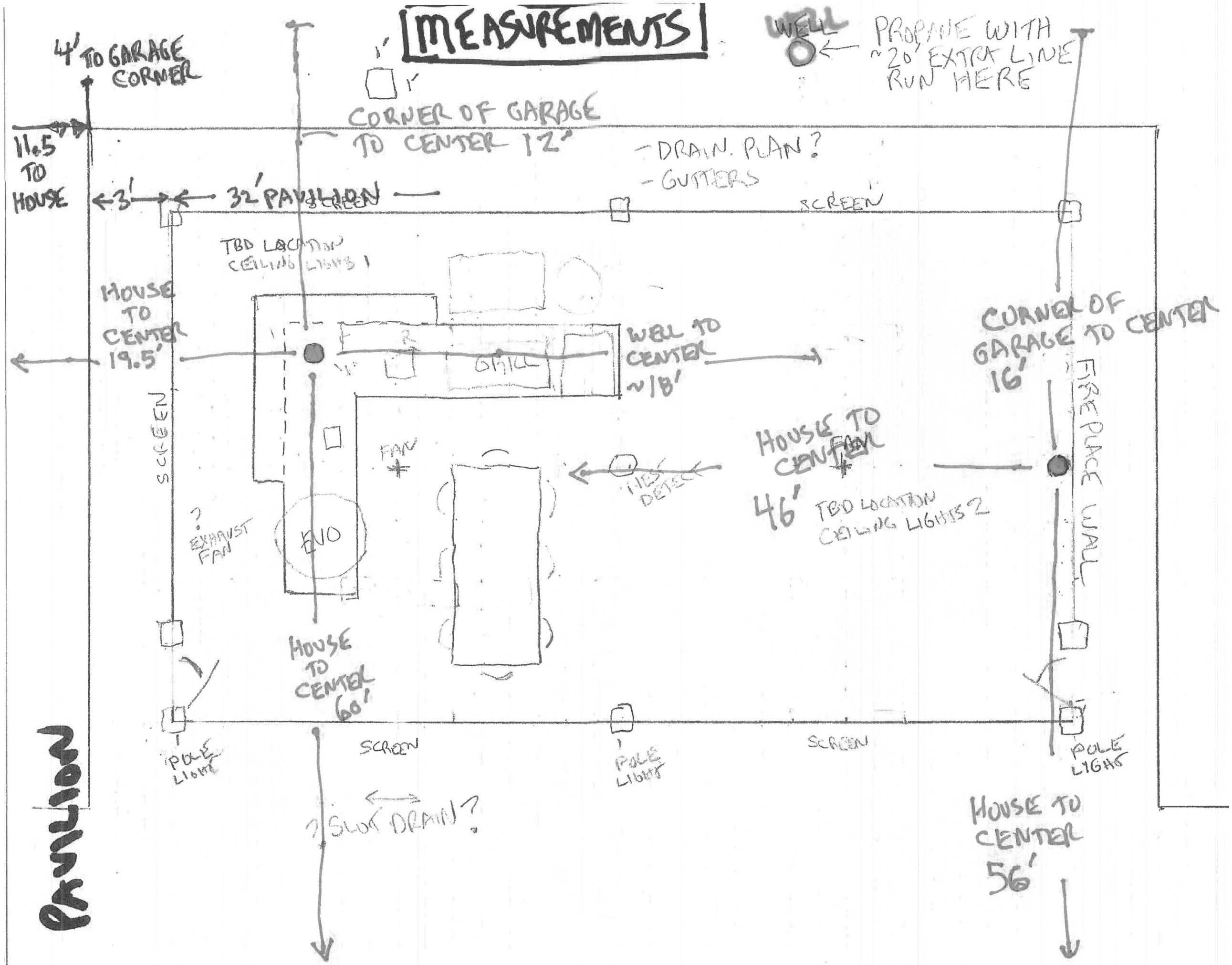


Scale: 3/16" = 1 ft.

existing gutter
drain - replace T

r
P
C

MEASUREMENTS



REVISED

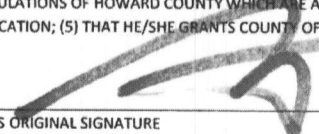
Date: 6-16-22

DILP 2022 JUN 16 AM 8:59

Comments:

PERMIT NUMBER: B 22002356

DATE ACCEPTED:

RESIDENTIAL BUILDING PERMIT APPLICATION					
HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4 www.howardcountymd.gov					
BUILDING SITE ADDRESS REQUIRED					
Street Address: 14305 Triadelphia Mill Rd					Unit:
City: Dayton			State: MD	Zip Code: 21036	
Subdivision/Village/Complex Name:				SDP/WP/BA #:	
Lot: 1	Tax Map: 0027	Parcel: 0066 or 05353998	Grading Permit #:		
DESCRIPTION OF WORK REQUIRED					
Existing Use:		Proposed Use:		Estimated Cost: \$ 15,000.00	
Trade Work to Be Completed (Separate Permits Required): <input type="checkbox"/> Mechanical (HVACR) <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> None					
Build uncovered outdoor kitchen area next to pool [propane grills, sink, electric outlets, water, propane fireplace]					
PROPERTY OWNER INFORMATION REQUIRED					
Owner(s) Name(s) (As it appears on tax records): Jennifer Thompson					Primary Residence: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: 14305 Triadelphia Mill Rd					
City: Dayton			State: MD	Zip Code: 21036	
Phone: (301) 807-1621			Email: missjenthompson@yahoo.com		
APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION					
Business Name:			Contact Name: William Eric Mentzer		
Street Address: 14305 Triadelphia Mill Rd					
City: Dayton			State: MD	Zip Code: 21036	
Phone: (916) 425-4253			Email: ementzer@yahoo.com		
CONTRACTOR INFORMATION REQUIRED					
Business Name: Chapman Services LLC					
Licensee's Name: Chapman Services			License #: 134424		
Street Address: 1343 Fridinger Rd					
City: Westminster			State: MD	Zip Code: 21157	
Phone: (443) 375-8261			Email: chaprod79@hotmail.com		
ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE					
Business Name:			Name:		
Street Address:					
City:		State:		Zip Code:	
Phone:			Email:		
BUILDING CHARACTERISTICS REQUIRED					
Primary Structure: <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> SF Duplex <input type="checkbox"/> Mobile Home <input type="checkbox"/> Multi-Family Dwelling (MF*)					Condo: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Utilities: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gas		Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Well)		Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Septic)	
Heating System: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane <input type="checkbox"/> Other:			Roadside Tree Project: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes: #		
Sprinkler System: <input type="checkbox"/> NFPA 13 <input type="checkbox"/> NFPA 13R <input type="checkbox"/> NFPA 13D <input checked="" type="checkbox"/> None			Fire Alarm System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Voice Evac		
ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)					
Model Name & Options:					
# of Bedrooms (SF):	# of efficiency units (MF*):	# of 1 BR (MF*):	# of 2 BR (MF*):	# of 3 BR (MF*):	
# Rooms:	# Full Baths:	# Half Baths:	# Fireplaces:		
Garage/Carport Info: <input type="checkbox"/> Attached Garage <input type="checkbox"/> Detached Garage <input type="checkbox"/> Integral Garage <input type="checkbox"/> Carport <input type="checkbox"/> None					
Basement/Foundation Info: <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Post & Pier <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Finished Basement: <input type="checkbox"/> Full or <input type="checkbox"/> Partial					
1 st Fl Width:	1 st Fl Depth:	2 nd Fl Width:	2 nd Fl Depth:	Bsmt Width:	Bsmt Depth:
Energy Method: <input type="checkbox"/> Prescriptive <input type="checkbox"/> Performance <input type="checkbox"/> UA Alternative <input type="checkbox"/> ERI		Gross Area:		sq ft	Occupiable Area: sq ft
AGREEMENT/ DISCALIMER REQUIRED					
THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.					
 APPLICANT'S ORIGINAL SIGNATURE				15 JUN 2022 DATE SIGNED	
FOR OFFICE USE ONLY					
CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY					
AGENCIES REQUIRED/APPROVALS:					
<input type="checkbox"/> PR	<input type="checkbox"/> DPZ	<input type="checkbox"/> DED	<input checked="" type="checkbox"/> Health <i>Jan 7/12/22</i>	<input type="checkbox"/> SHA	<input type="checkbox"/> CID
SUBMITTAL FEES:		PAYMENT:		ACCEPTED BY:	

To: Mike Davis

Date: 21 Jun 2022

CC: Howard Oswald

SUBJ: Permit Request at 14305 Triadelphia Mill Rd, Dayton MD 21036

FROM: William Eric Mentzer, Jennifer Ann Thompson

I recently submitted a permit request for a pavilion that my wife [Jennifer] and I would like to put next to a pool we are finishing up. Unfortunately, our pavilion contractor has been so busy and not able to complete the necessary detailed plans that are required to get the permit in a timely manner.

Meanwhile my pool contractor is planning on starting grading this week and finishing up the pool patio deck, but I need to at least get the plumbing and electrical run underground so we don't delay finishing the pool up.

So I resubmitted the permit application last week to be just for the kitchen area [to move forward with the underground plumbing/electrical], with expectations that months from now I will come back and get a permit for the pavilion.

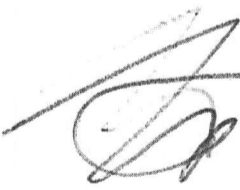
I am requesting an exception to build the concrete pad 3' to the existing well, versus what I understand is the code of 5'. And later when I permit the pavilion, I will request an exception to build the pavilion 6' to the existing well, versus what I understand is the code of 10'. The lot is over 20 acres and there is very large open areas behind where the well is for service access when it comes time to replace the pump or other service.

I am also providing some additional details on the plans [see attached].

- I have shown the measurements with the distance of the pad and proposed pavilion to the well.
- I have added the sewer line will be sleeved since it will be in the same trench as the electrical.
- I have shown the location of the existing buried propane tank that was permitted and installed – along with a picture and diagram/measurements of where they buried a propane line from the tank to where the kitchen will eventually go.

W. Eric Mentzer 916-425-4253 ementzer@yahoo.com

Jennifer Thompson 301-807-1621 missjenthompson@yahoo.com



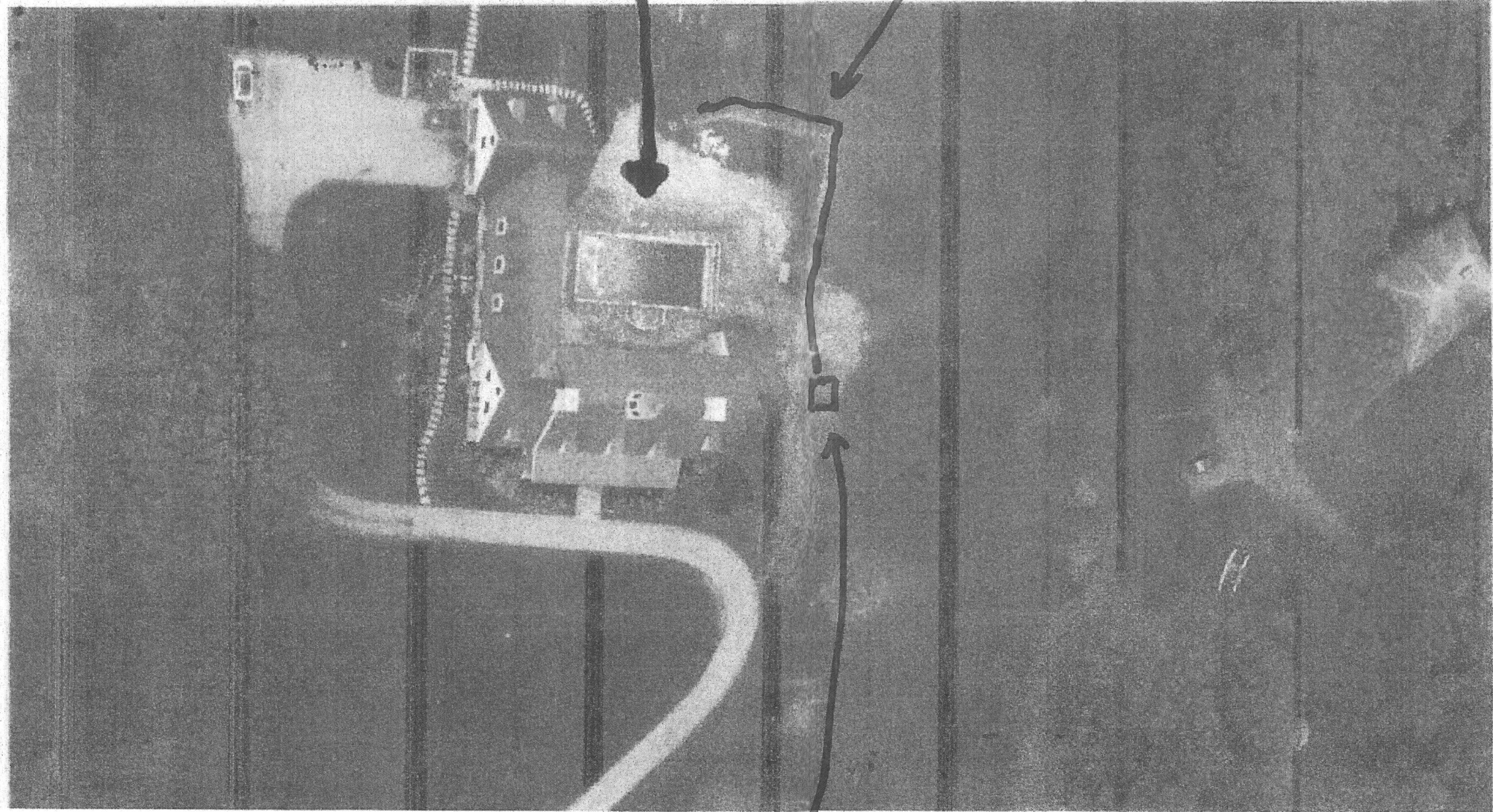
WILLIAM ERIC MENTZER

21 JUN 22

UHLID. 32x18 PAVILION. HERE

PROPANE LINE RUNNING UNDERGROUND WELL AREA UNTIL CONNECTED TO KITCHEN

14305 ← | → 14339



PROPANE TANK BURIED HERE - PERMITTED, INSTALLED and INSPECTED

REV 21 JUN 22

PLUMBING & PROPANE LINES TO BE RUN BEFORE PATIO GRADING

EXISTING BURIED PROPANE LINE

ACTIVE WELL (will need gate access for when pump needs to be replaced)

LPG TO BBQ

LPG TO FIREPLACE

WATER LINE TO BBQ

SEWER LINE TO BASEMENT

SEWER LINE WILL BE SLEEVED SINCE WILL BE RUN IN SAME TRENCH AS ELECTRICAL

REV 21 JUN '22

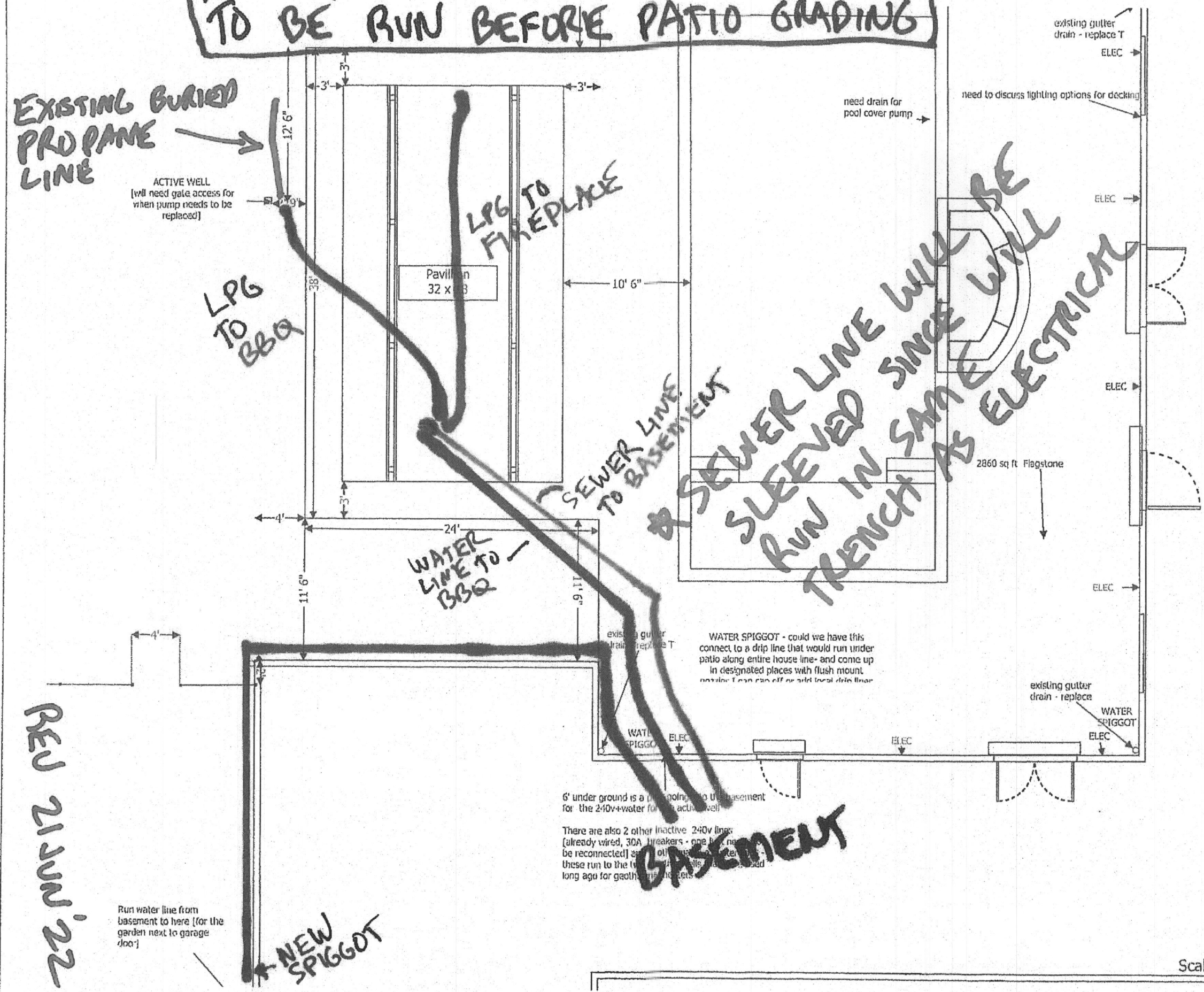
Run water line from basement to here (for the garden next to garage door)

NEW SPIGGOT

6' under ground is a pipe going to the basement for the 240v-water for an active well

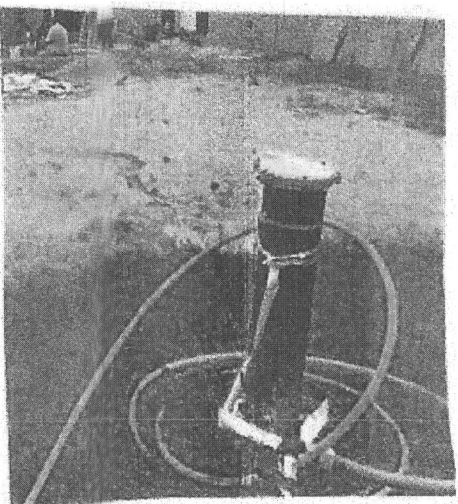
There are also 2 other inactive 240v lines (already wired, 30A breakers - one line has been disconnected) and one other (not sure if these run to the house or to the well) installed long ago for geothermal heat pumps

BASEMENT



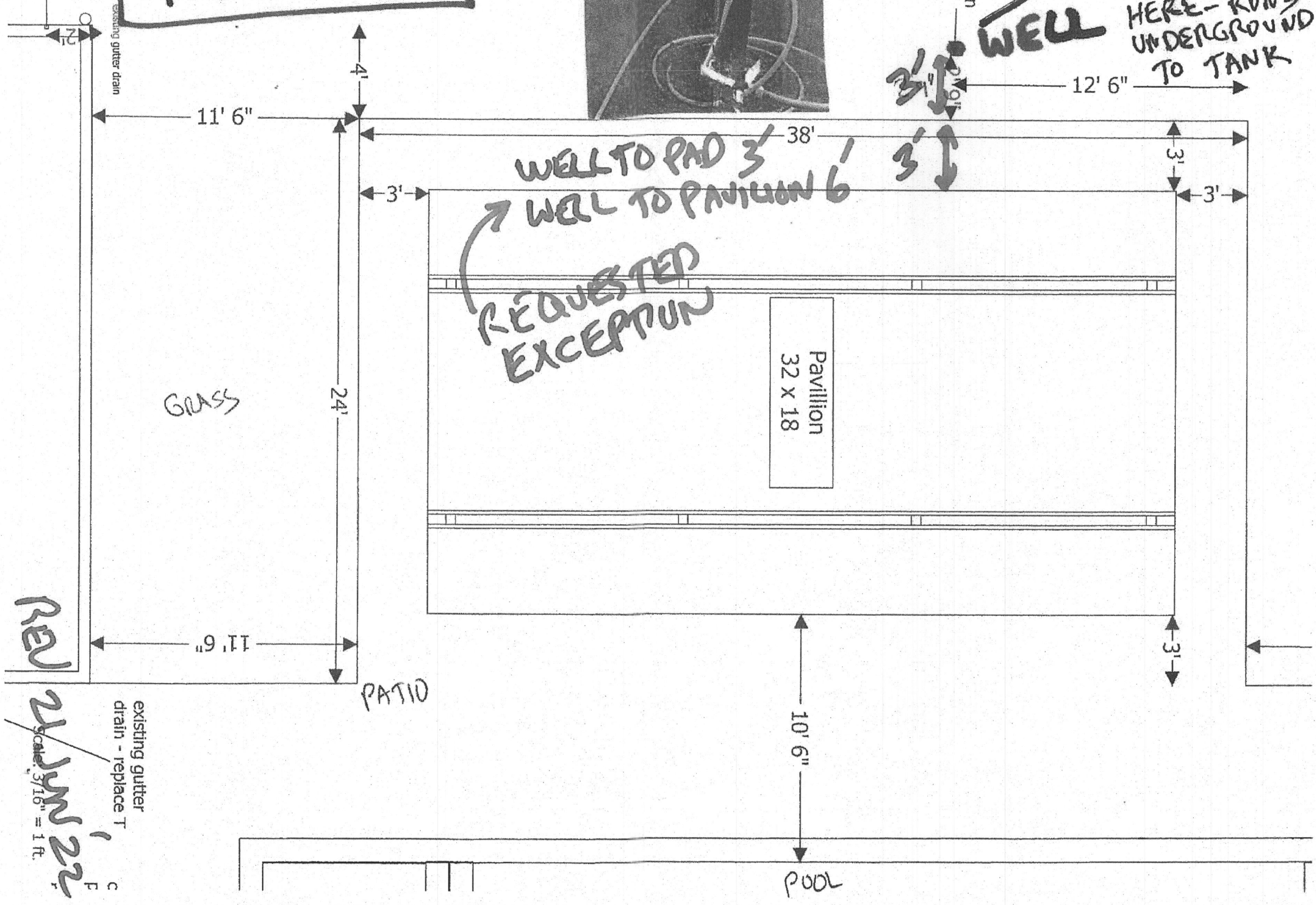
Scale: 1/10" = 1 ft.

LOCATION OF CURRENT PROPANE LINE



PICTURE
[access for when to be replaced]

WELL
LPG EXTRA LINE HERE - RUNS UNDERGROUND TO TANK

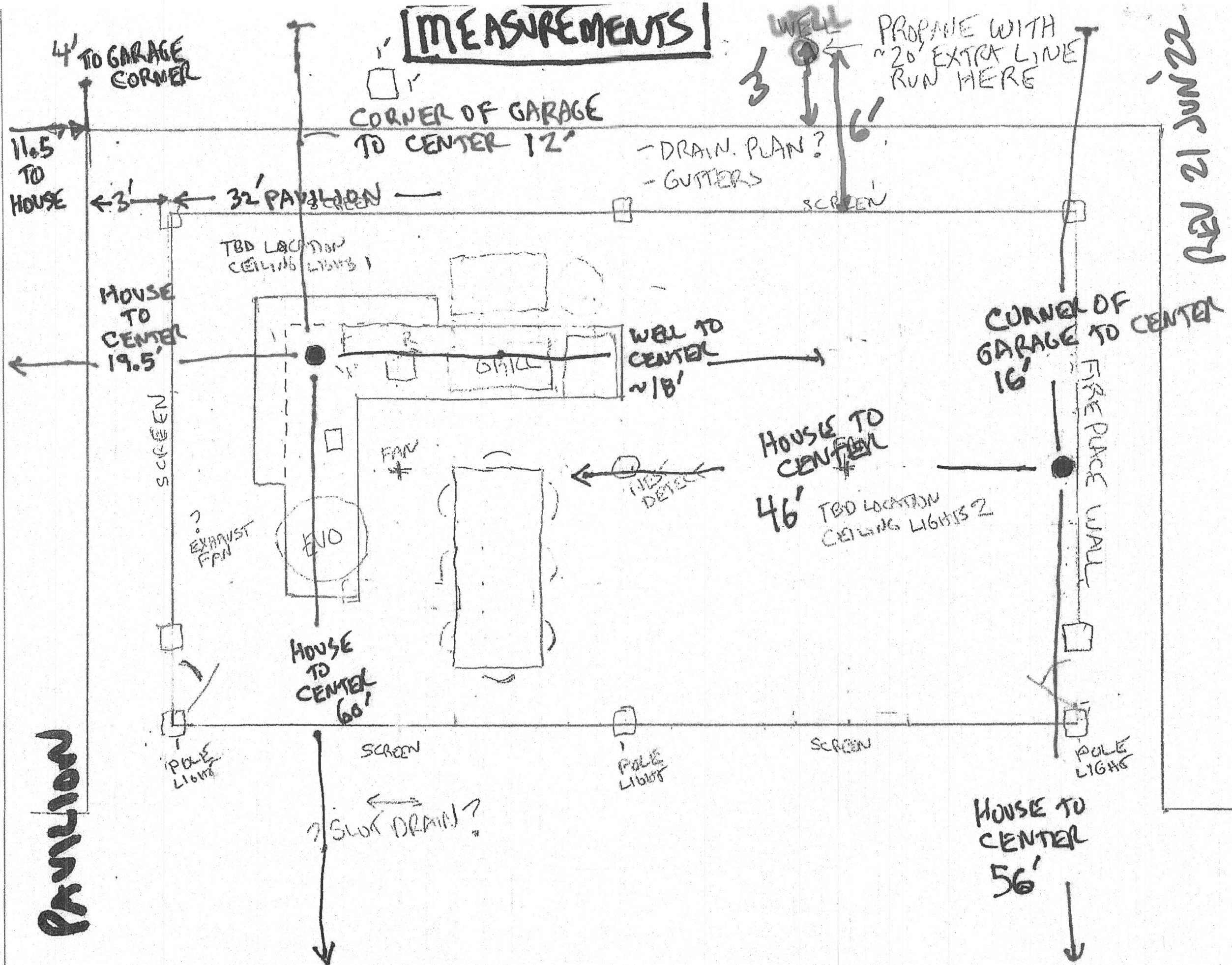


REV

2/25/22
Scale: 3/10" = 1 ft.
C
F

existing gutter drain - replace T

MEASUREMENTS



PERMIT NUMBER: B

22002357

DATE ACCEPTED:

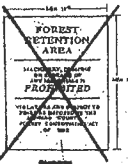
DILP 2022 JUN 13 10 45 AM

RESIDENTIAL BUILDING PERMIT APPLICATION					
HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS 3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4 www.howardcountymd.gov					
BUILDING SITE ADDRESS <i>REQUIRED</i>					
Street Address: 14305 Triadelphia Mill Rd					Unit:
City: Dayton			State: MD		Zip Code: 21036
Subdivision/Village/Complex Name:				SDP/WP/BA #:	
Lot: 1	Tax Map: 0027		Parcel: 0066 or 05353998		Grading Permit #:
DESCRIPTION OF WORK <i>REQUIRED</i>					
Existing Use: SFD		Proposed Use: Pavilion		Estimated Cost: \$25,000	
Trade Work to Be Completed (<i>Separate Permits Required</i>): <input type="checkbox"/> Mechanical (HVACR) <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> None					
Build 18x36 pavilion next to pool - with propane gas fireplace, outdoor kitchen, sink, grills					
PROPERTY OWNER INFORMATION <i>REQUIRED</i>					
Owner(s) Name(s) (<i>As it appears on tax records</i>): Jennifer Thompson					Primary Residence: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: 14305 Triadelphia Mill Rd					
City: Dayton			State: MD		Zip Code: 21036
Phone: (301) 807-1621			Email: missjenthompson@yahoo.com		
APPLICANT NAME <i>REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION</i>					
Business Name:			Contact Name: William Eric Mentzer		
Street Address: 14305 Triadelphia Mill Rd					
City: Dayton			State: MD		Zip Code: 21036
Phone: (916) 425-4253			Email: ementzer@yahoo.com		
CONTRACTOR INFORMATION <i>REQUIRED</i>					
Business Name: Chapman Services LLC					
Licensee's Name: Chapman Services			License #: 134424		
Street Address: 1343 Fridinger Rd					
City: Westminster			State: MD		Zip Code: 21157
Phone: (443) 375-8261			Email: chaprod79@hotmail.com		
ARCHITECT/ENGINEER INFORMATION <i>INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE</i>					
Business Name:			Name:		
Street Address:					
City:			State:		Zip Code:
Phone:			Email:		
BUILDING CHARACTERISTICS <i>REQUIRED</i>					
Primary Structure: <input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> SF Duplex <input type="checkbox"/> Mobile Home <input type="checkbox"/> Multi-Family Dwelling (MF*)					Condo: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Utilities: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gas		Water Supply: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Well)		Sewage Disposal: <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private (Septic)	
Heating System: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane <input type="checkbox"/> Other:				Roadside Tree Project: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes: #	
Sprinkler System: <input type="checkbox"/> NFPA 13 <input type="checkbox"/> NFPA 13R <input type="checkbox"/> NFPA 13D <input checked="" type="checkbox"/> None			Fire Alarm System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Voice Evac		
ADDITIONAL RESIDENTIAL INFORMATION <i>(PLEASE SELECT, COMPLETE ALL THAT APPLY)</i>					
Model Name & Options:					
# of Bedrooms (SF):		# of efficiency units (MF*):		# of 1 BR (MF*):	
# of 2 BR (MF*):		# of 3 BR (MF*):		# of Rooms:	
# Full Baths:		# Half Baths:		# Fireplaces:	
Garage/Carport Info: <input type="checkbox"/> Attached Garage <input type="checkbox"/> Detached Garage <input type="checkbox"/> Integral Garage <input type="checkbox"/> Carport <input type="checkbox"/> None					
Basement/Foundation Info: <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Post & Pler <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Finished Basement: <input type="checkbox"/> Full or <input type="checkbox"/> Partial					
1 st Fl Width:		1 st Fl Depth:		2 nd Fl Width:	
2 nd Fl Depth:		Bsmt Width:		Bsmt Depth:	
Energy Method: <input type="checkbox"/> Prescriptive <input type="checkbox"/> Performance <input type="checkbox"/> UA Alternative <input type="checkbox"/> ERI			Gross Area: . sq ft		
Occupiable Area: . sq ft					
AGREEMENT/ DISCALIMER <i>REQUIRED</i>					
THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.					
APPLICANT'S ORIGINAL SIGNATURE				DATE SIGNED	
				13 JUN 2022	
FOR OFFICE USE ONLY					
CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY					
AGENCIES REQUIRED/APPROVALS:					
<input checked="" type="checkbox"/> PR	<input checked="" type="checkbox"/> DPZ	<input checked="" type="checkbox"/> DED	<input checked="" type="checkbox"/> Health	<input type="checkbox"/> SHA	<input type="checkbox"/> CID
SUBMITTAL FEES: \$25.00		PAYMENT: CASH		ACCEPTED BY: [Signature]	

UNIVERSITY OF CALIFORNIA
JUN 15 2022
...
...

32x18
PAVILION

- NOTES:
- ALL SURROUNDING PROPERTIES ARE ZONED RR-200
 - DESIGNATES 50' PIPE BOUNDARY
 - DESIGNATES EXISTING MOORS LINE
 - DESIGNATES APPROVED SEPTIC AREA
 - DESIGNATES 10% 24.9% SLOPES
 - DESIGNATES SLOPES > 20%
 - DESIGNATES POSSIBLE FUTURE HOUSE SITE

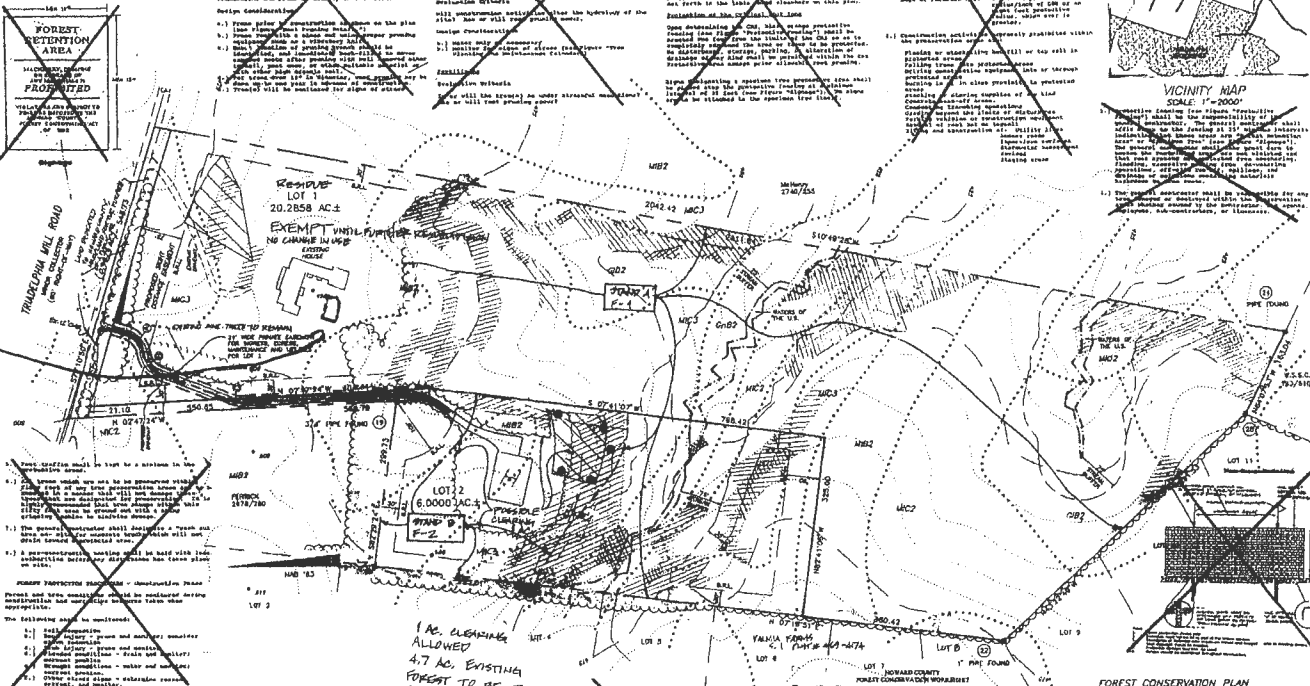
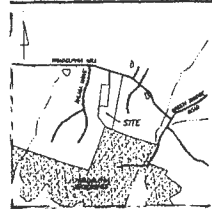


- Forest Retention Procedures - Preservationist Plan**
- Forest Retention and Protection of adjacent lots shall be maintained as follows:
 - Forest Retention Area shall be maintained as forest.
 - Forest Retention Area shall be maintained as forest.

- Design Considerations**
- Design of the site shall be such that the following shall be maintained:
 - Forest Retention Area shall be maintained as forest.
 - Forest Retention Area shall be maintained as forest.

- Site Construction**
- Site construction shall be such that the following shall be maintained:
 - Forest Retention Area shall be maintained as forest.
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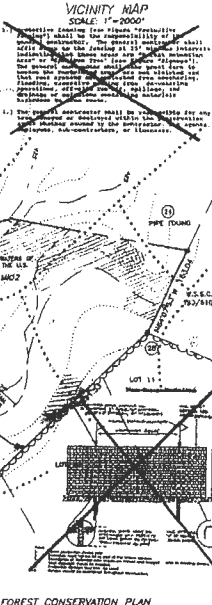
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SHANBERGER & LANE
 8726 TOWN & COUNTRY BLVD
 SUITE 201
 ELLICOTT CITY, MD 21043
 (410) 461-9563

DEWANE, LIBARE, S.S., & ASSOCIATED
 Environmental Consulting Services
 4700 Reisterstown Rd.
 Reisterstown, MD 21138

- Forest Retention Procedures - Preservationist Plan**
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 - Forest Retention Area shall be maintained as forest.
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- Design Considerations**
- Design of the site shall be such that the following shall be maintained:
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- Site Construction**
- Site construction shall be such that the following shall be maintained:
 - Forest Retention Area shall be maintained as forest.
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OWNERS/DEVELOPERS
 CARL AND SALLY THOMPSON
 14878 THORNTON HILL RD
 PRYTHAN, MD 21066

APPROVED: DEPARTMENT OF PUBLIC WORKS
 Andrew M. Daulton 11-15-01
 CHIEF, BUREAU OF HIGHWAYS

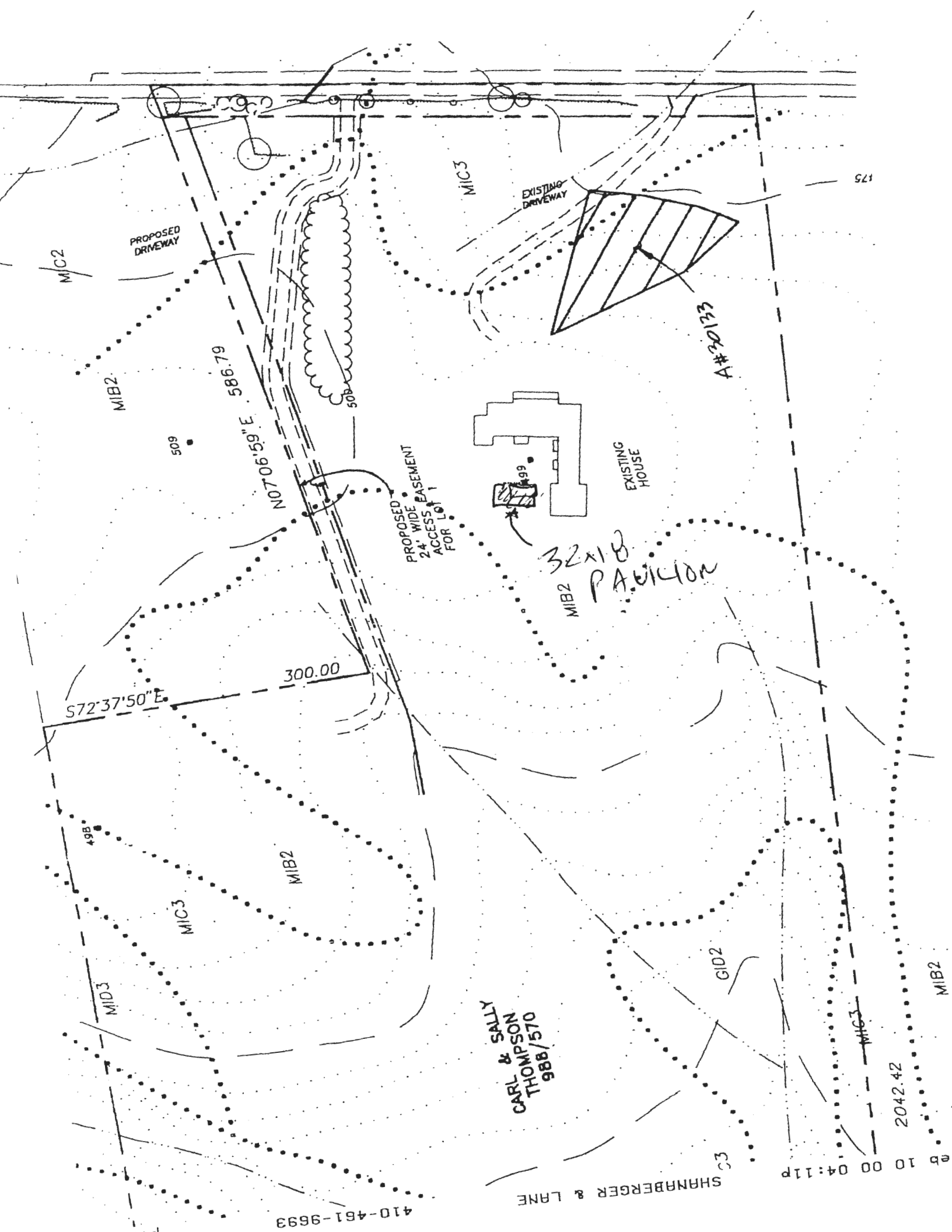
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Cynthia Stovall 11/26/01
 CHIEF, DIVISION OF LAND DEVELOPMENT

APPROVED: DEVELOPMENT ENGINEERING DIVISION
 11/19/01
 CHIEF, DEVELOPMENT ENGINEERING DIVISION

NOTES: FOREST CONSERVATION IS BEING PROVIDED BY RETENTION OF 4.7 AC± OF EXISTING FOREST ON LOT 2. IN ACCORDANCE WITH ADDED DPE POLICY WHICH BECAUSE OF THE 1990 WHICH ALLOWS EXISTING FOREST THAT WILL NOT BE CLEARED DURING DEVELOPMENT TO BE CONSIDERED AS RETAINED FOR THE PURPOSE OF FOREST CONSERVATION.

FOREST CONSERVATION PLAN	
CARL THOMPSON PROPERTY	
ZONED: RR-DEO	HOWARD CO., MD
8TH ELECTION DIST.	PARCEL 6C
SCALE AS SHOWN	DATE: 10/29/2001
SHEET 1 OF 1	
SHANBERGER & LANE	
8726 TOWN & COUNTRY BLVD.	
SUITE 201	
ELLICOTT CITY, MD, 21043	
(410) 461-9563	

F201-181



175

MIC2

PROPOSED DRIVEWAY

MIB2

509

586.79

N07°06'59"E

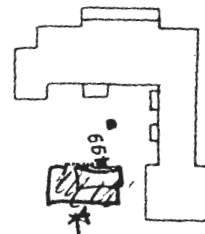
508

MIC3

EXISTING DRIVEWAY

A#20123

PROPOSED 24' WIDE EASEMENT
ACCESS FOR LOT 1



EXISTING HOUSE

32x18
PAVILION

MIB2

S72°37'50"E

300.00

498

MIC3

MIB2

MID3

CARL & SALLY
THOMPSON
988/570

GID2

MIC3

2042.42

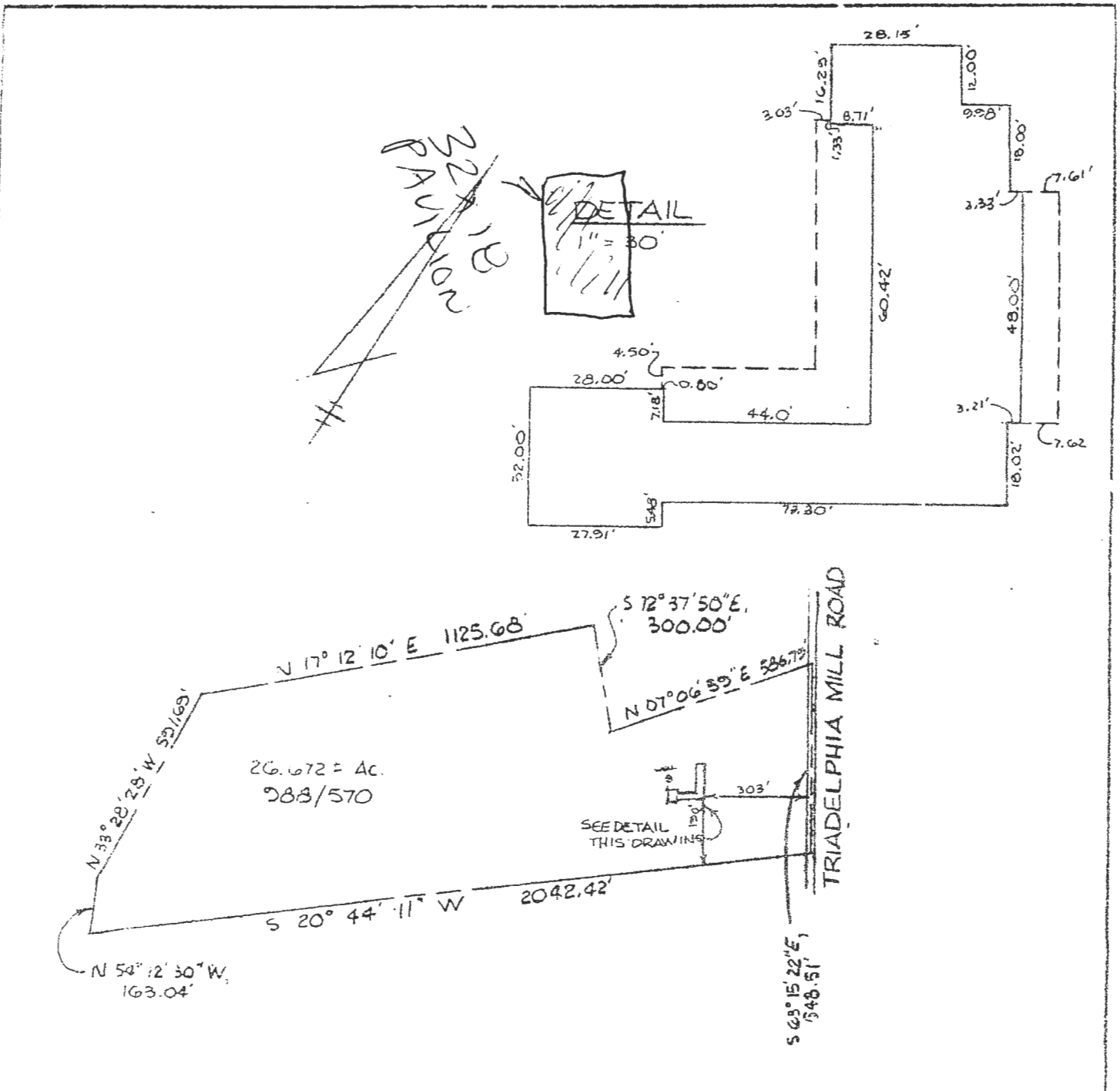
MIB2

410-461-9693

SHNABERGER & LANE

eb 10 00 04:11p

Environment Canada
JUN 15 2022



I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY & CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

DRAWING PREPARED 11/1/86
 SURVEY DATA 11/24/86
 PLAT COMPLETED 11/25/86 ±

Shanaberger
 SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 203
 ELLICOTT CITY, MD. 21043
 (301) 461-9563

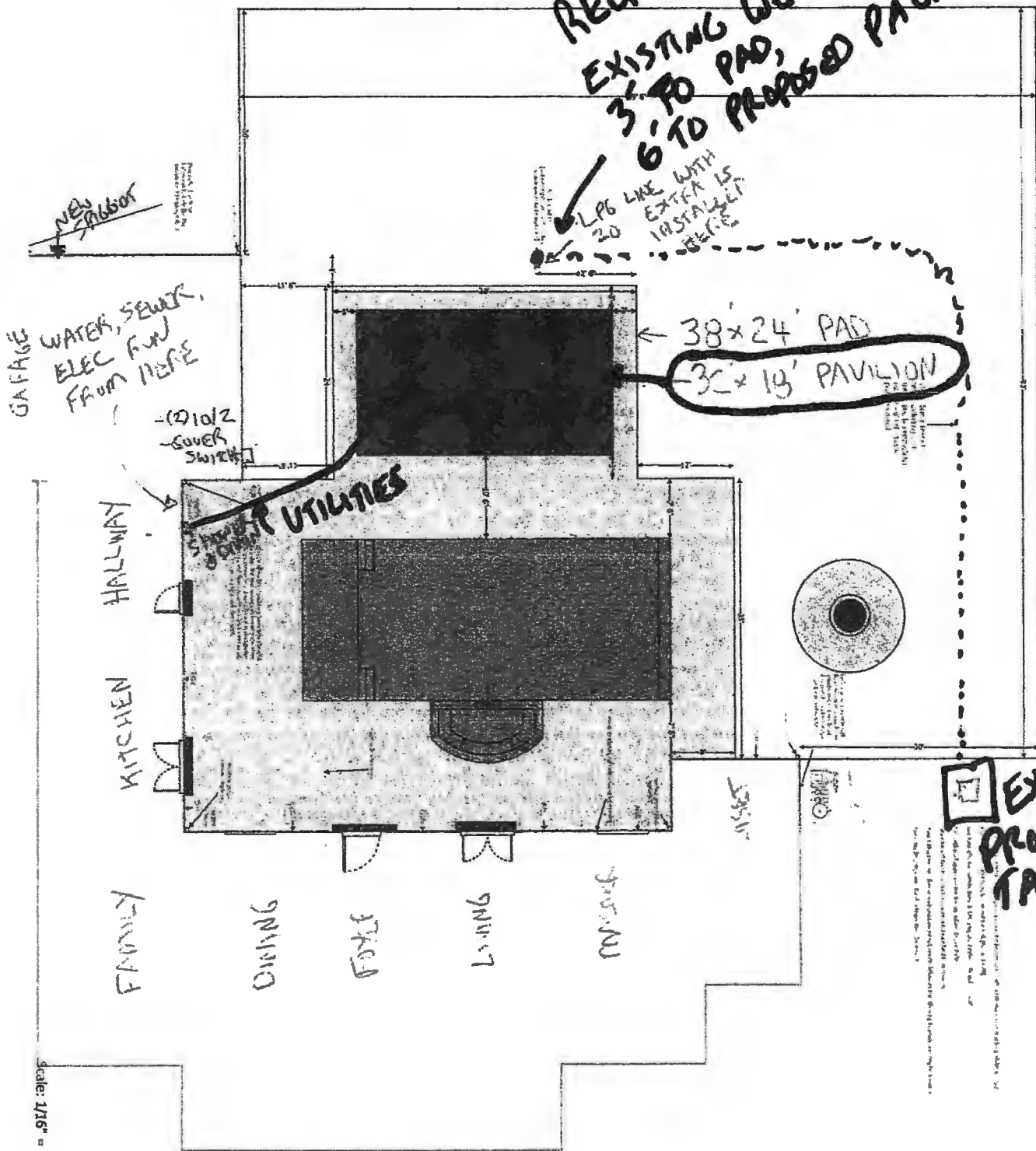
FOUNDATION CERTIFICATION
 CARL A. THOMPSON
 PROPERTY
 LIBER 988 / FOLIO 570

ELECTION DISTRICT : 2ND
 COUNTY : HOWARD
 SCALE : 1" = 400'
 DATE : 11-11-86

مجلس
JUN 15 2022
Environmental Health

HIGH LEVEL PLAN

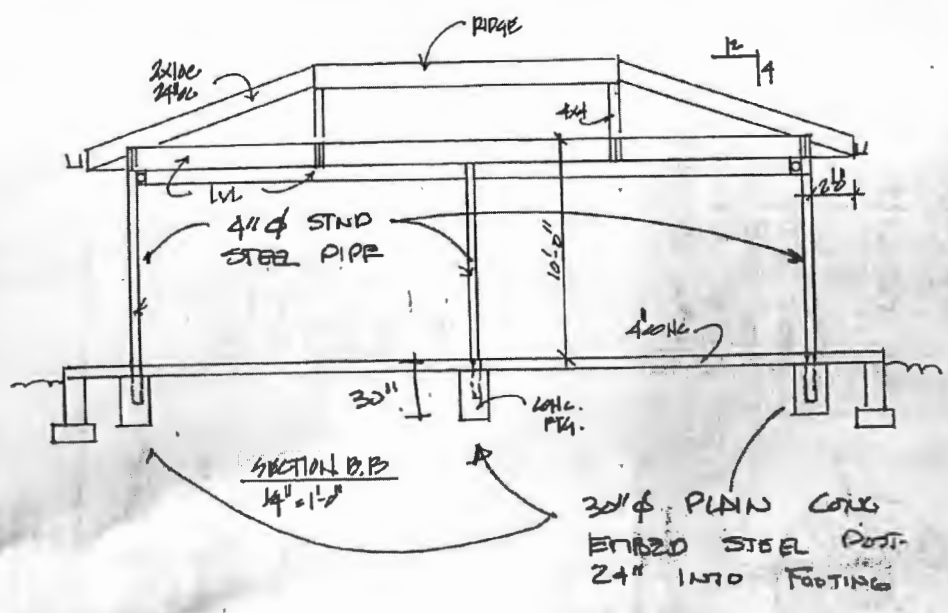
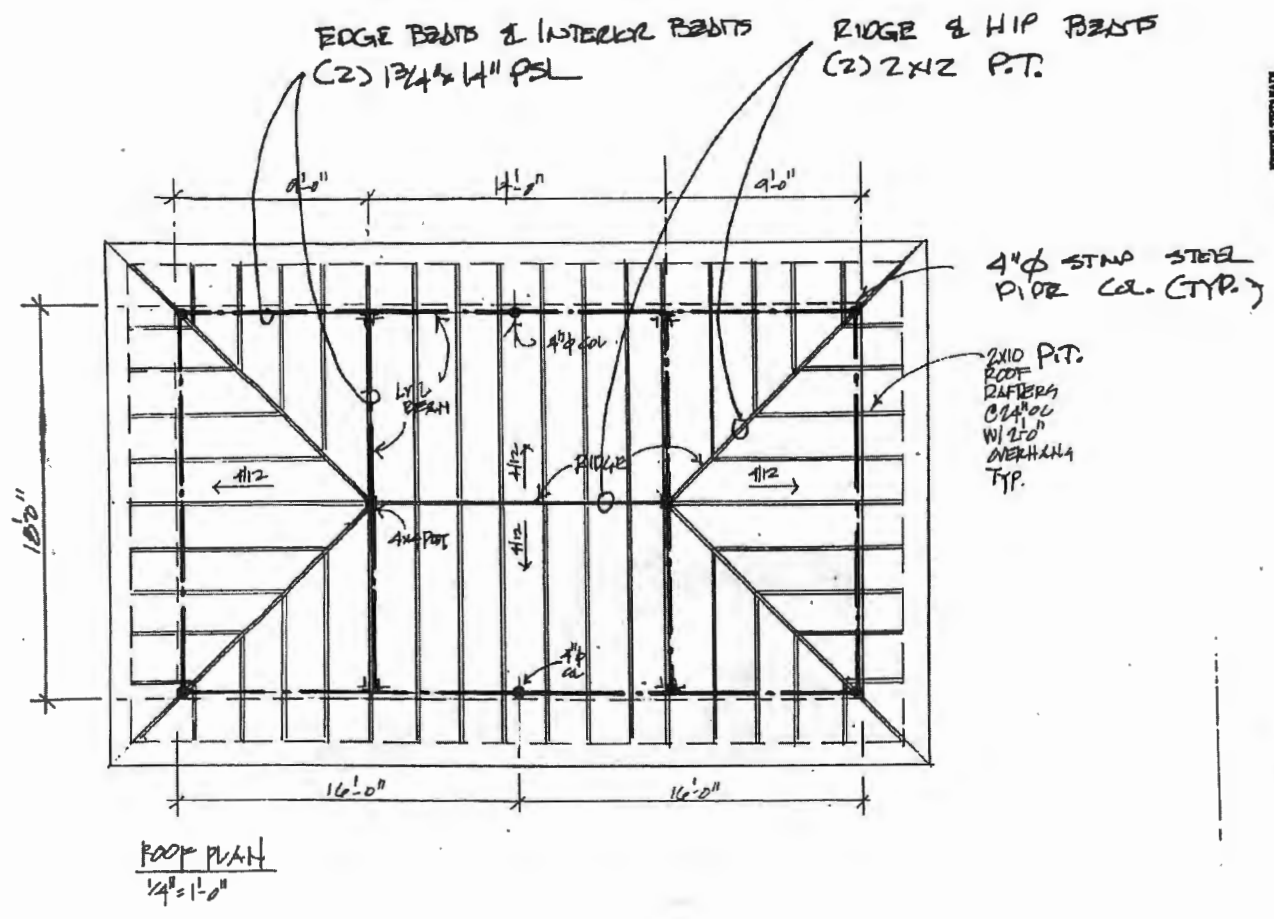
REQUESTED EXCEPTION:
EXISTING WELL
3'-0" PAD,
6'-0" TO PROPOSED PAVILION



REV 21 JUN '22

BRUCE TROTTABLE
ARCHITECT
1111 CALVERT ST.
BALTIMORE, MARYLAND 21202
CALL 800-888-8111

PAVILION
14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND

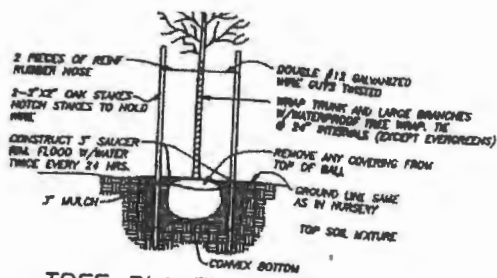


PAVILION
14305 TRIDELPHIA MILL RD.
DAYTON, MARYLAND



POSSIBLE FUTURE HOUSE SITE

BA
URS
WER

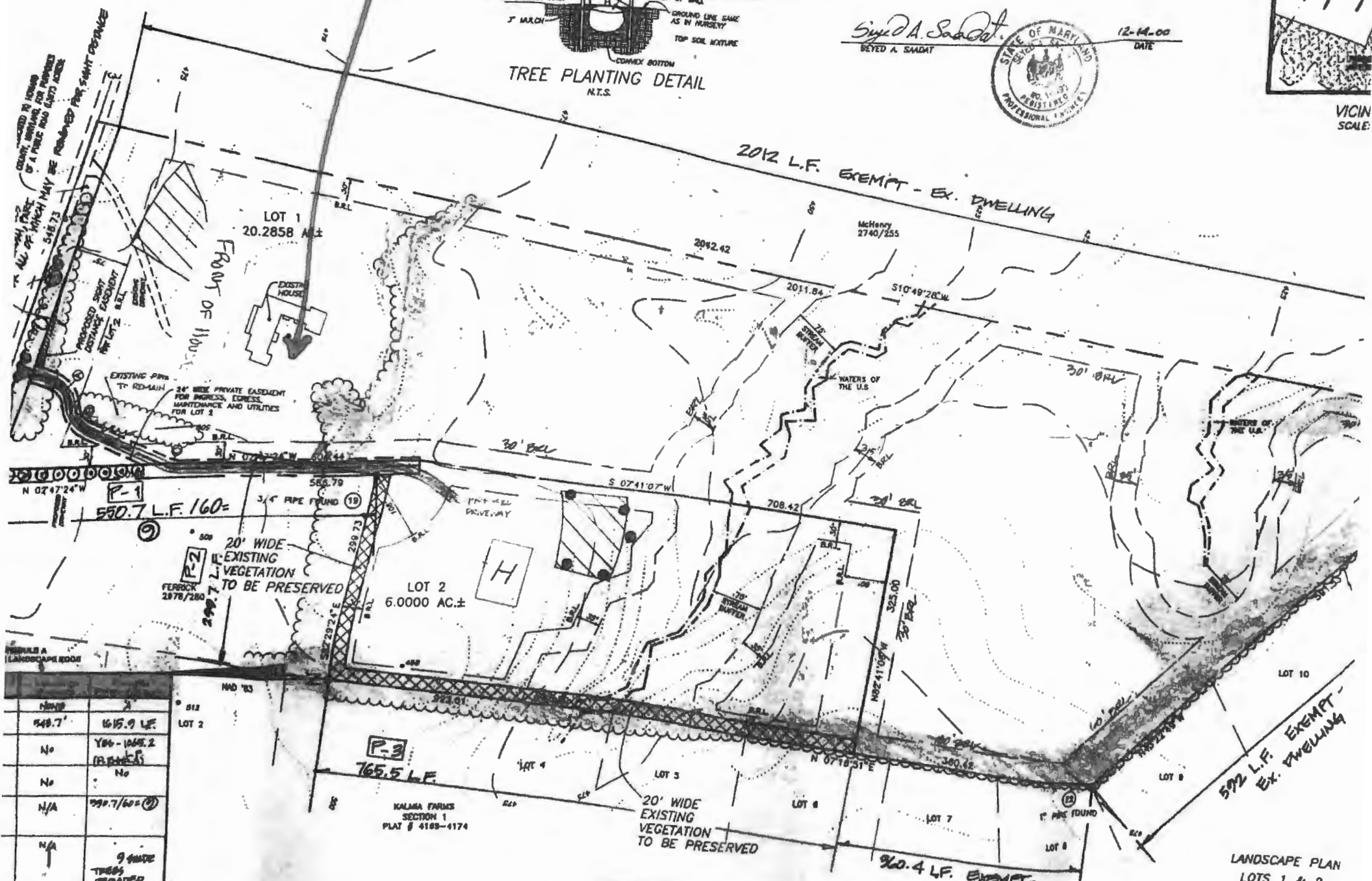


LANDSCAPE INSTALLATION ACCOMPANIED BY AN EXECUTED WITH GUARANTEE OF PLANT MATERIALS WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

OWNER: CARL THOMPSON
DATE: 12-14-00
BY: *Sayed A. Saadat*
BEYED A. SAADAT
DATE: 12-14-00



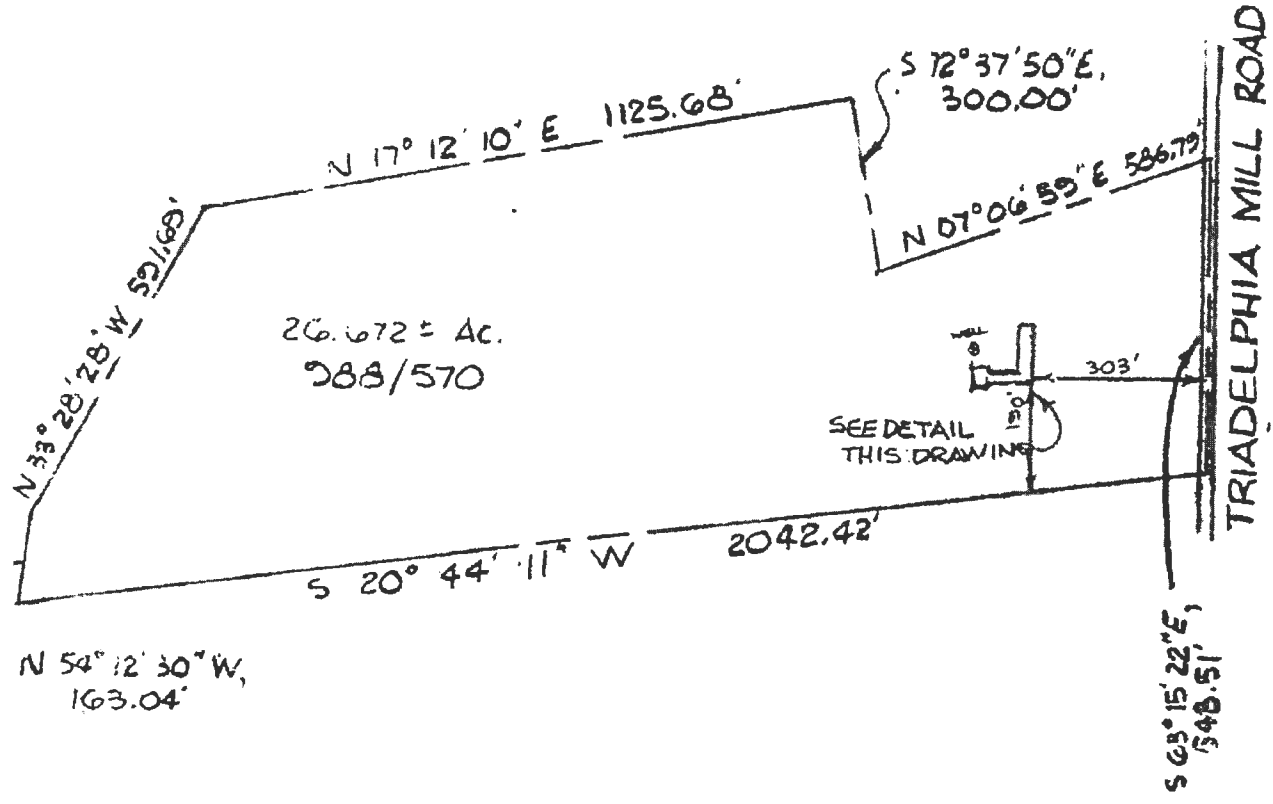
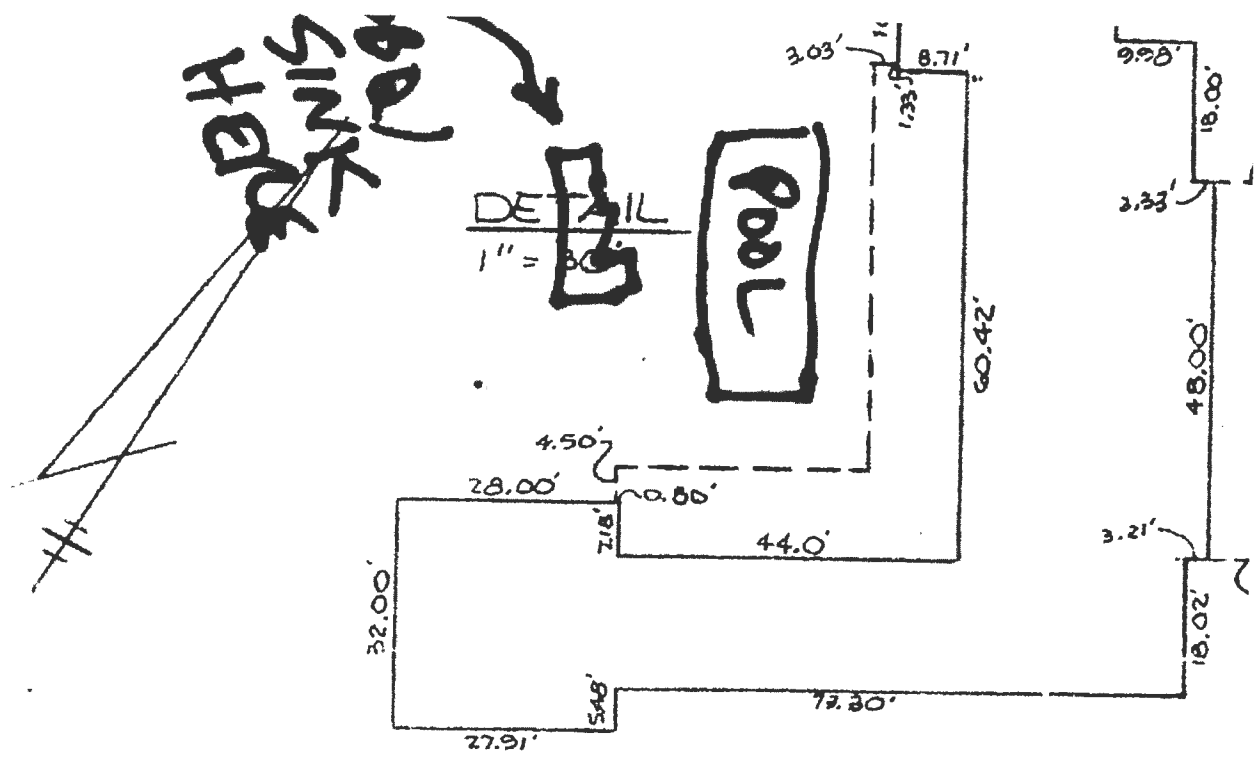
VICIN SCALE



NAME	2
548.7'	1615.9 LF.
No	784-1045.2 (18 BANKS)
No	No
N/A	990.7/600 (2)
N/A	9 SHADE TREES PROVIDED (P-1)

PLANT LIST				
NAME	SIZE	SPACING	QUANTITY	LOCATION
ADONIS RUBRO-SPERM	1-1/2\"/>			

LANDSCAPE PLAN
LOTS 1 & 2
CARL THOMPSON F



EB4 CERTIFY THAT I HAVE LOCATED IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY & IT BE USED TO ESTABLISH PROPERTY OR CORNERS.

John Berger 10/17/87
J. BERGER & LANE
 TOWN & COUNTRY BLVD

DRAWING PREPARED 11/1/86
 SURVEY DATE 11/24/86
 PLAT COMPLETED 11/29/86 ±

FOUNDATION CERTIFICATION
CARL A. THOMPSON
 PROPERTY
 LIBER 988 / FOLIO 570

ELECTION DISTRICT : 2ND
 COUNTY : HOWARD



TRIADDELPHIA MILL RD

RECENT DRONE PIC.

14305 ← → 14:
14

