

RECEIVED

PERMIT NUMBER: B 23-23539

DATE ACCEPTED:

AUG 29 2023



RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS DIVISION
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455
www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: 1212 CARTLEY COURT
City: WOODBINE State: MD Zip Code: 21797
Subdivision/Village/Complex Name: LISBON ACRES
Lot: 21 Tax Map: 0008 Parcel: 0351

DESCRIPTION OF WORK REQUIRED

Existing Use: RESIDENTIAL SFD Proposed Use: DETACHED GARAGE Estimated Cost: \$ 60,000.00
Trade Work to Be Completed (Separate Permits Required): Mechanical (HVACR) Electrical Plumbing None
Construct 30' X 40' Detached Garage

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): DAVID D. EASH & SANDRA M. EASH Primary Residence: Yes No
Owner's Street Address: 1212 CARTLEY COURT
City: WOODBINE State: MD Zip Code: 21797
Phone: (410) 262-1339 Email: EDAVID08@GMAIL.COM

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: DAVID EASH Contact Name: DAVID EASH
Street Address: 1212 CARTLEY COURT
City: WOODBINE State: MD Zip Code: 21797
Phone: (410) 262-1339 Email: EDAVID08@GMAIL.COM

CONTRACTOR INFORMATION REQUIRED

Business Name: DAVID EASH License #:
Licensee's Name: OWNER
Street Address: 1212 CARTLEY COURT
City: WOODBINE State: MD Zip Code: 21797
Phone: (410) 262-1339 Email: EDAVID08@GMAIL.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: SF Dwelling SF Townhouse SF Duplex Mobile Home Multi-Family Dwelling (MF*) Condo: Yes No
Utilities: Electric Gas Water Supply: Public Private (Well) Sewage Disposal: Public Private (Septic)
Heating System: Electric Natural Gas Propane Other: Roadside Tree Project: No Yes: #
Sprinkler System: NFPA 13 NFPA 13R NFPA 13D None Fire Alarm System: Yes No 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: Attached Garage Detached Garage Integral Garage Carport None
Basement/Foundation Info: Slab on Grade Post & Pier Unfinished Basement Finished Basement: Full or Partial
1st Fl Width: 40 1st Fl Depth: 30 2nd Fl Width: 2nd Fl Depth: Bsmt Width: Bsmt Depth:
Energy Method: Prescriptive Performance UA Alternative ERI Gross Area: 1,200 sq ft Occupiable Area: 1,200 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

David D Eash (Signature) 8-28-23 (Date Signed)
APPLICANT'S ORIGINAL SIGNATURE DATE SIGNED

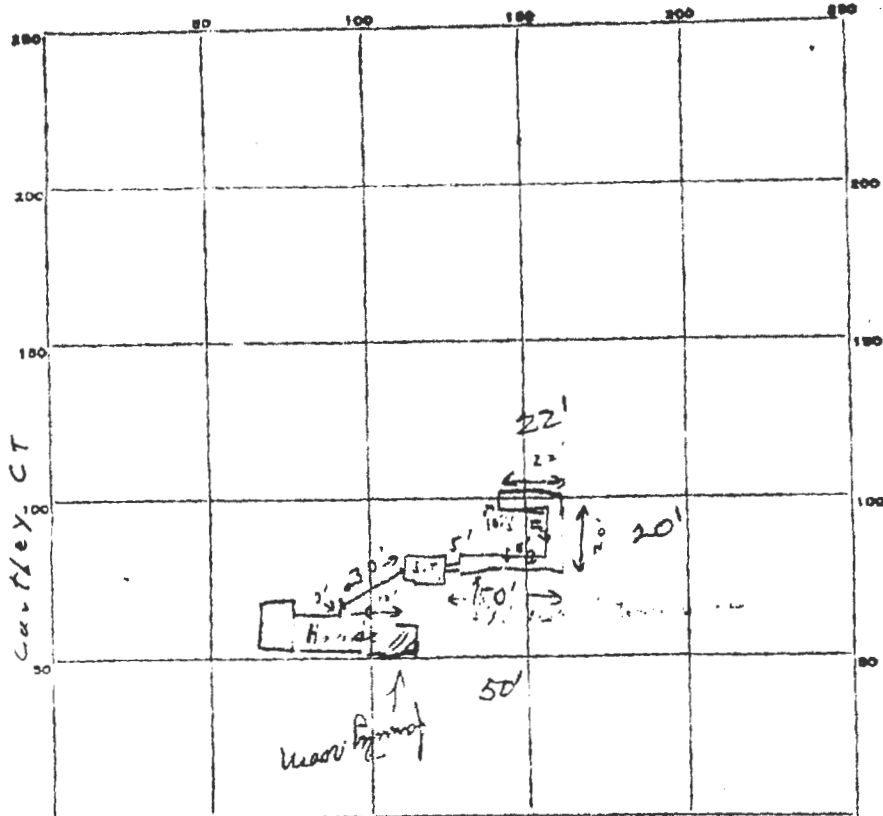
FOR OFFICE USE ONLY CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:
PR DPZ CED Health 9/16/23 SHA CID

SUBMITTAL FEES: \$2500 PAYMENT: Cash ACCEPTED BY: T.M.P.

Waiver to the PC req. approved. HO

20716



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Yes Old Fred Rd.

SEPTIC TANK, LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX, LEVEL —

TRENCH DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 FT. TOTAL LENGTH 93 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA —

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

ABSORBENT AREA 300 = 90 FT.

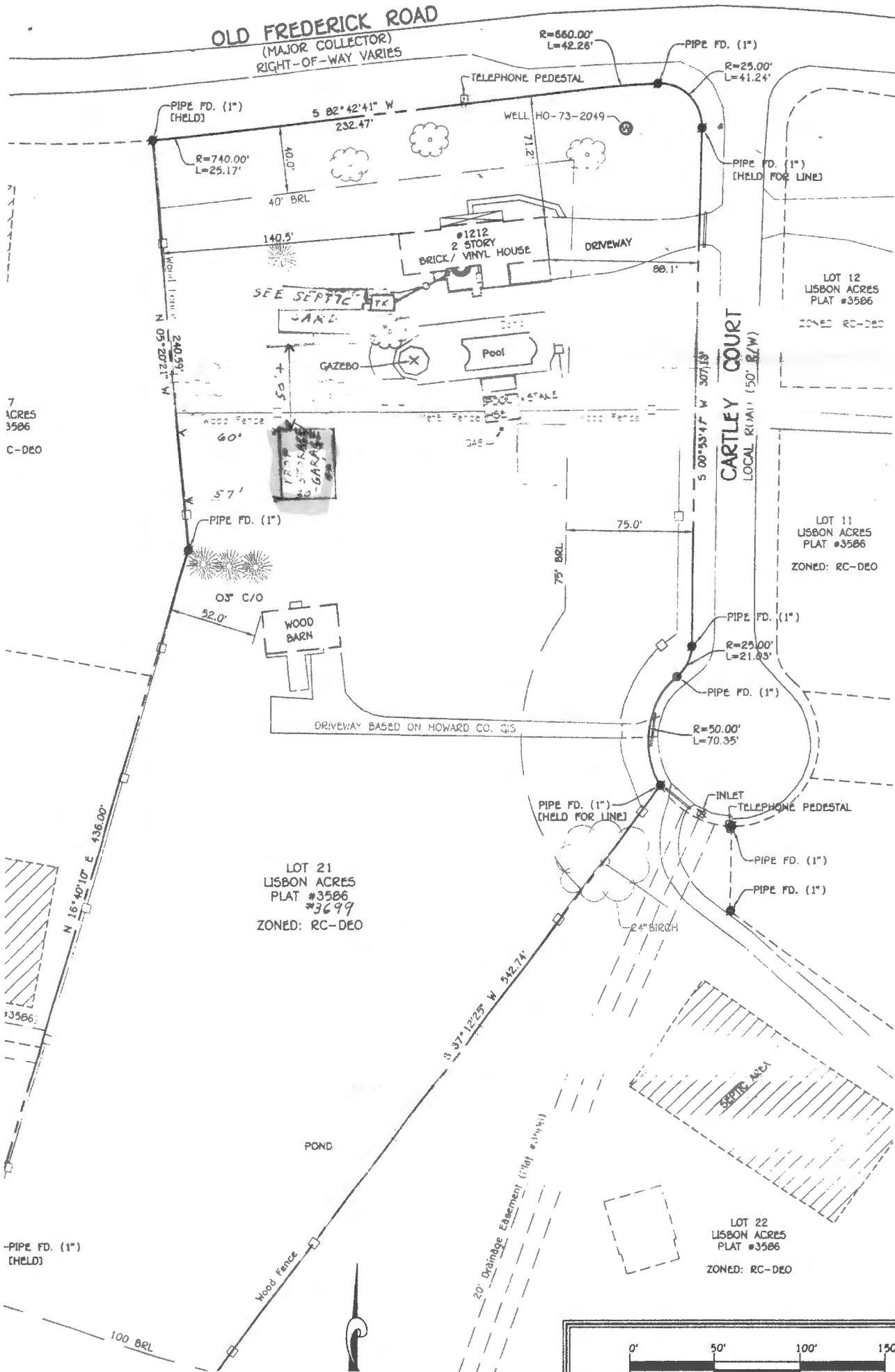
REMARKS 2/10/07 Trench ok for gravel at bottom of trench to be laid out of trench to table. 4' in 22' S.T. 3' in 20' D.B.

DATE SYSTEM APPROVED _____ INSPECTOR _____

FEB 17 '04 1:34
 FEB 17 '04

14103132648

OLD FREDERICK ROAD (MAJOR COLLECTOR) RIGHT-OF-WAY VARIES



7
ACRES
3586
C-DEO

LOT 21
LISBON ACRES
PLAT #3586
#3699
ZONED: RC-DEO

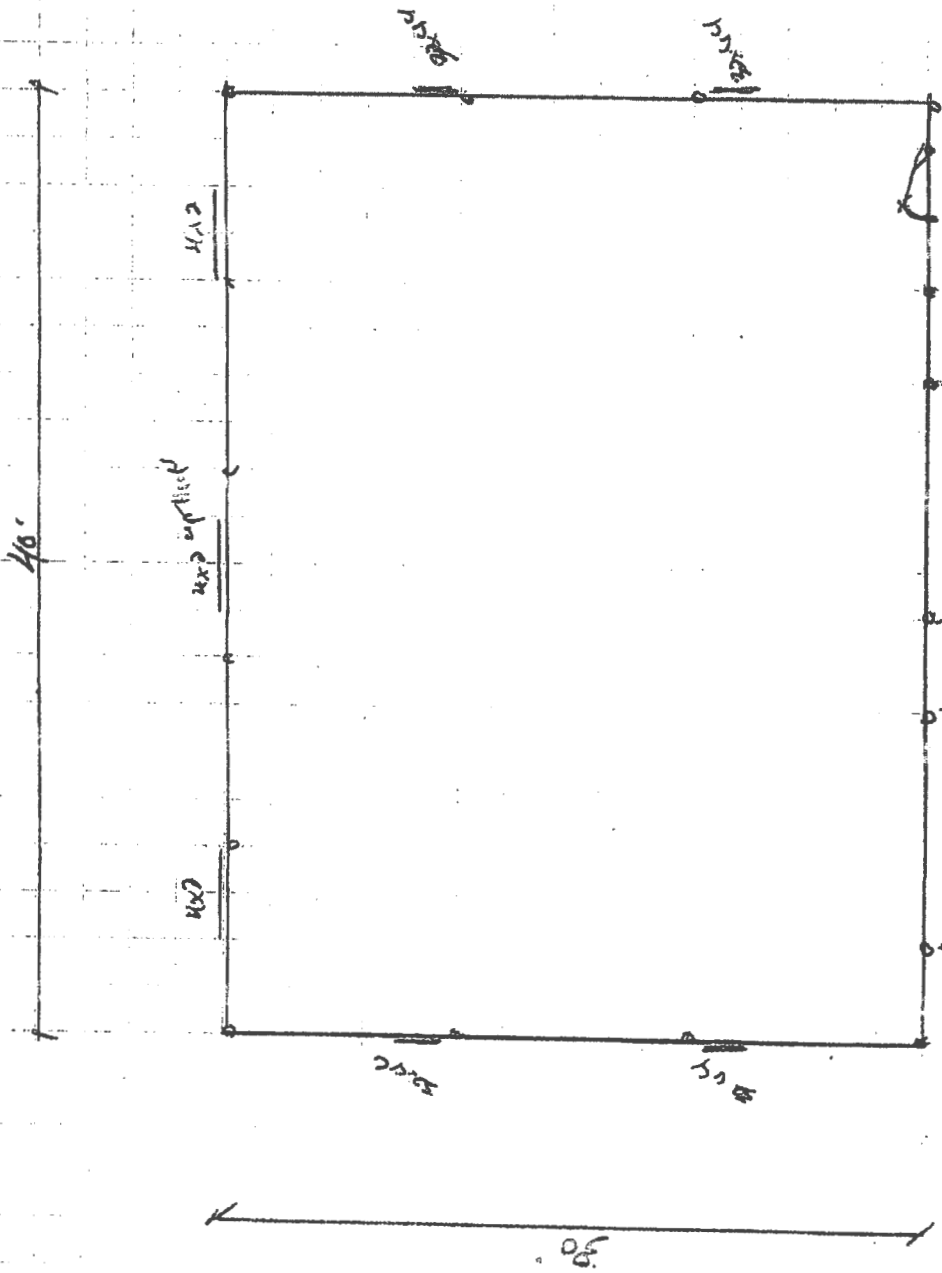
LOT 12
LISBON ACRES
PLAT #3586
ZONED: RC-DEO

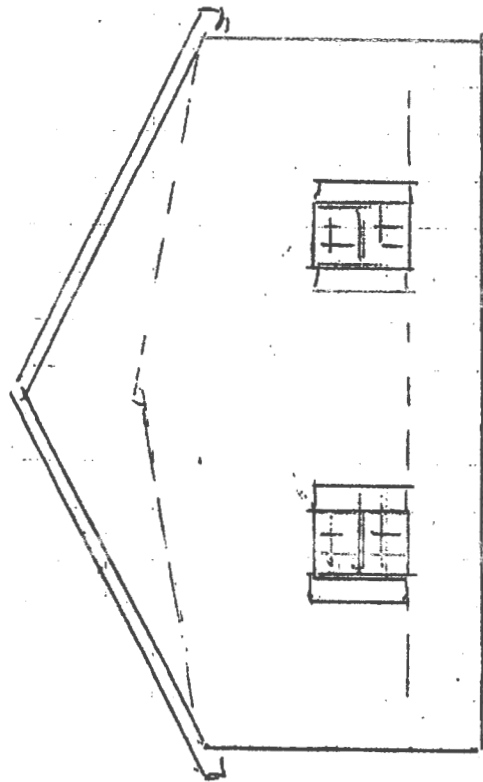
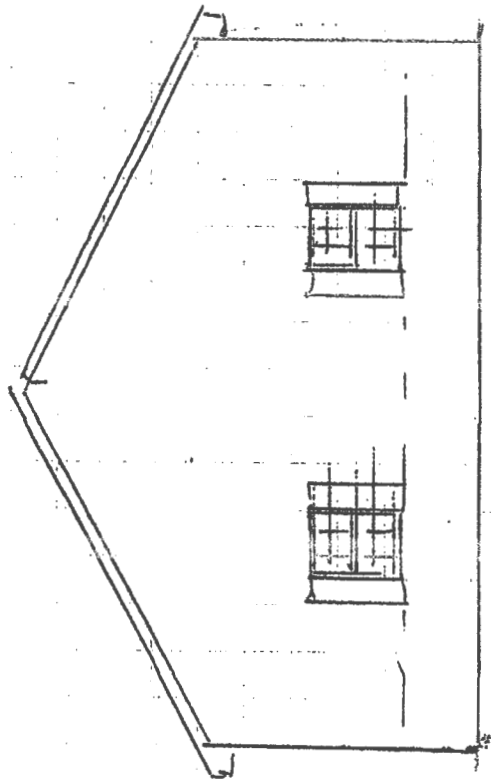
LOT 11
LISBON ACRES
PLAT #3586
ZONED: RC-DEO

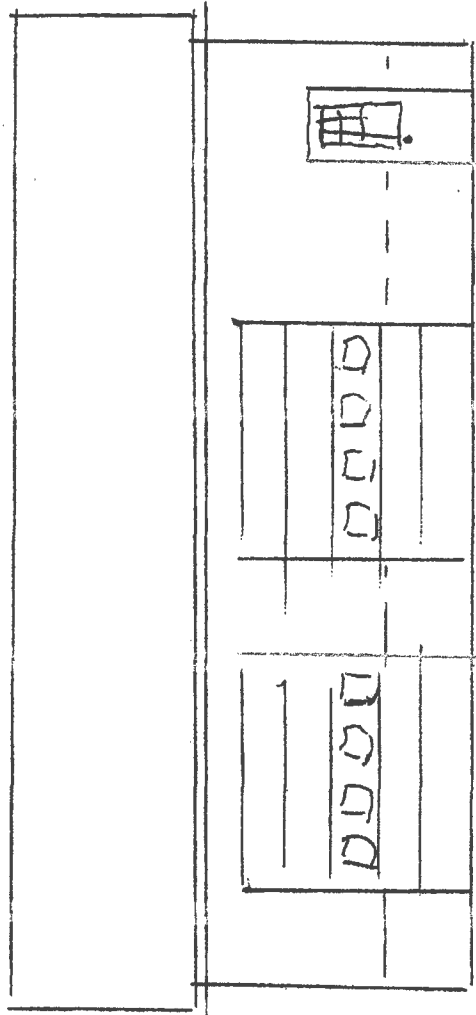
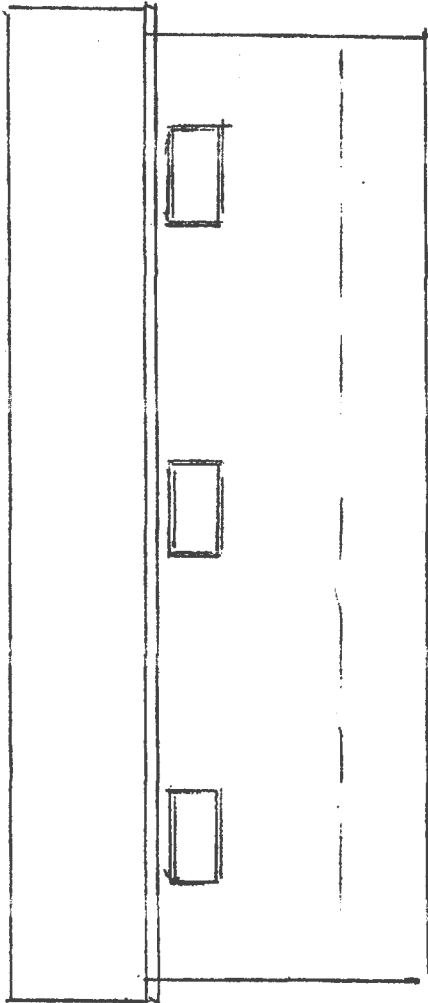
CARTLEY COURT
LOCAL ROAD (50' R/W)

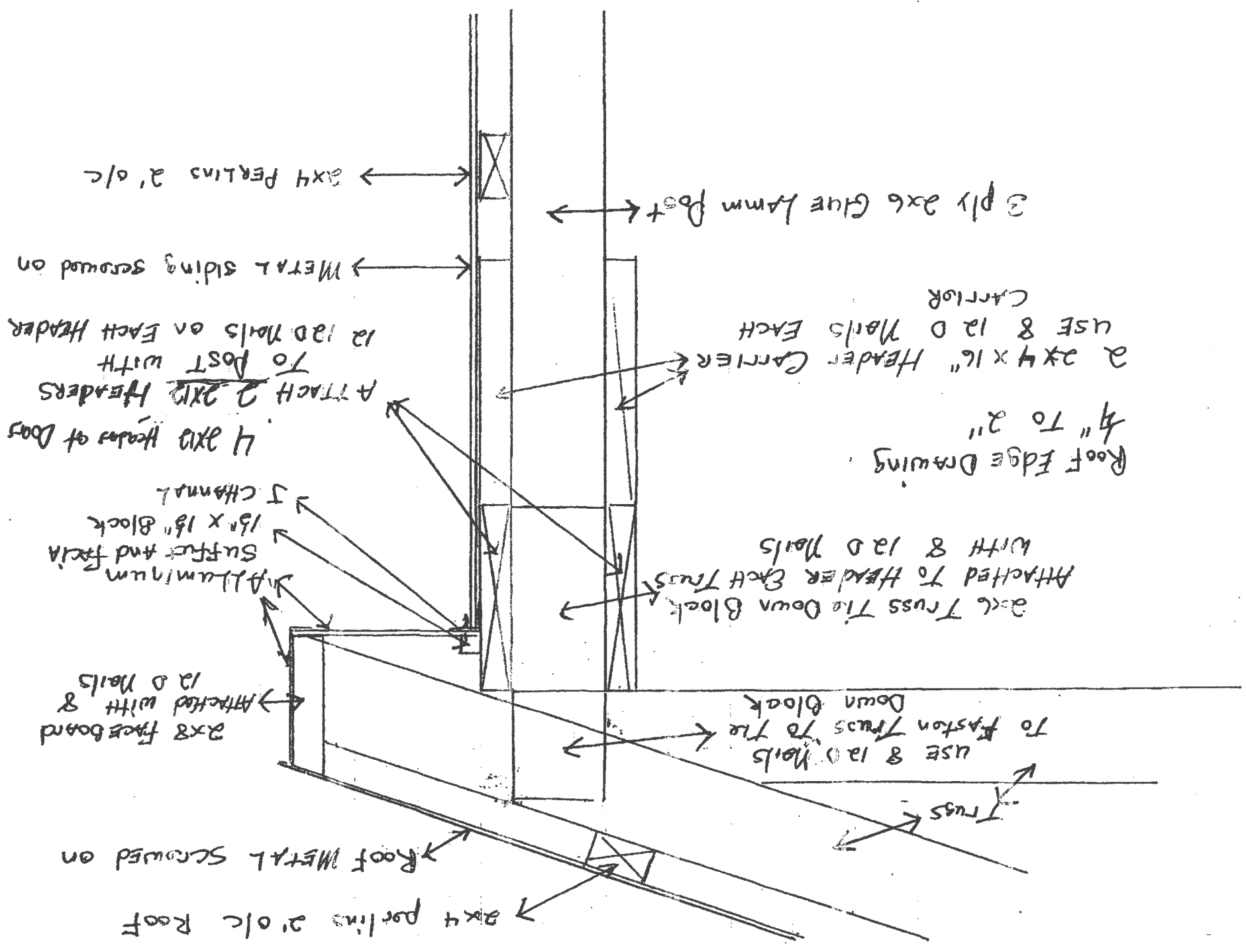
LOT 22
LISBON ACRES
PLAT #3586
ZONED: RC-DEO

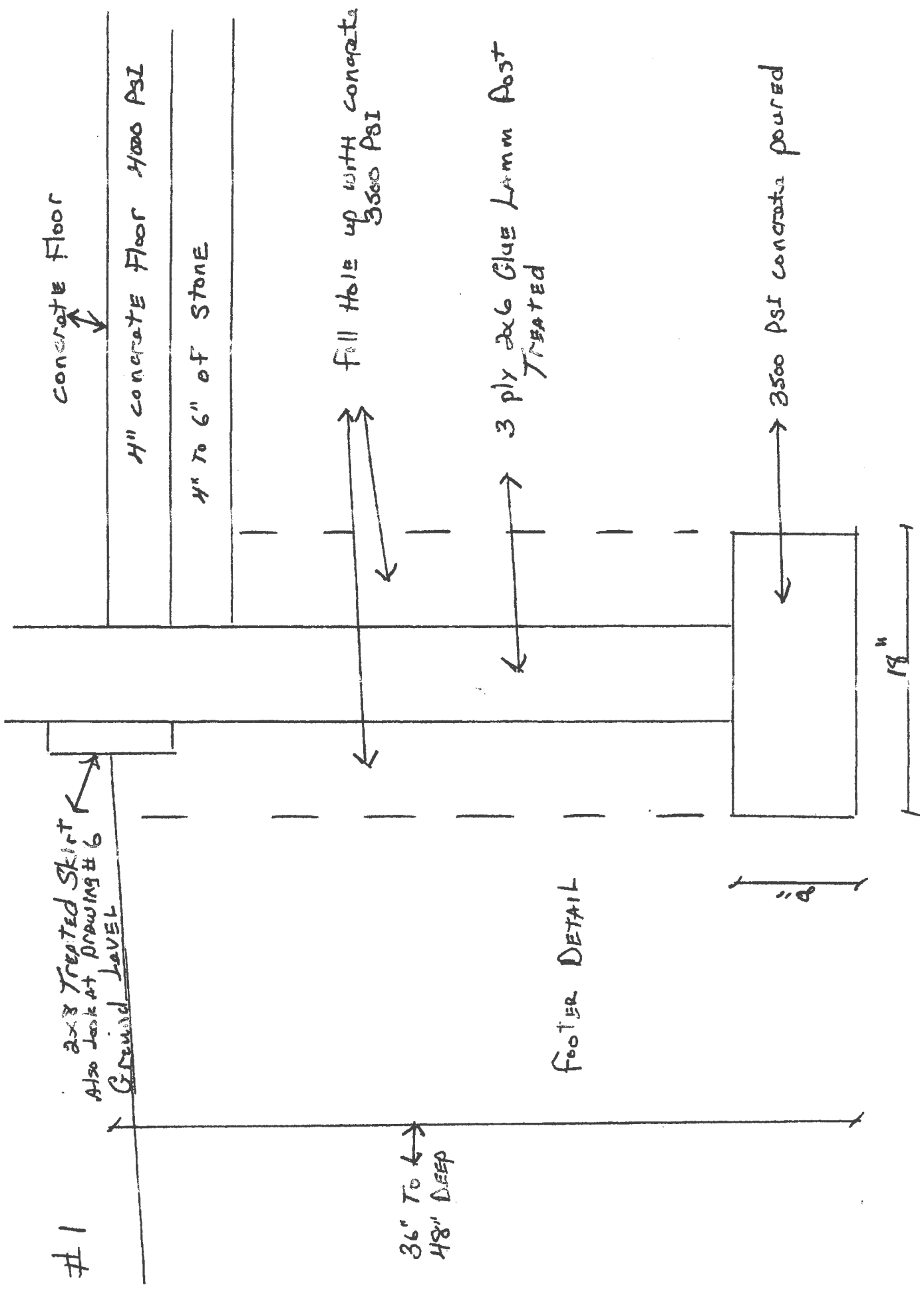












concrete floor

4" concrete floor 4000 PSI

4" to 6" of stone

fill hole up with concrete
3500 PSI

3 ply 2x6 Glue Laminated
TREATED

3500 PSI concrete poured

2x8 Treated Skirt
Also look at drawing # 6

Ground Level

FOOTER DETAIL

1

36" to 48"
DEEP

18"

36"

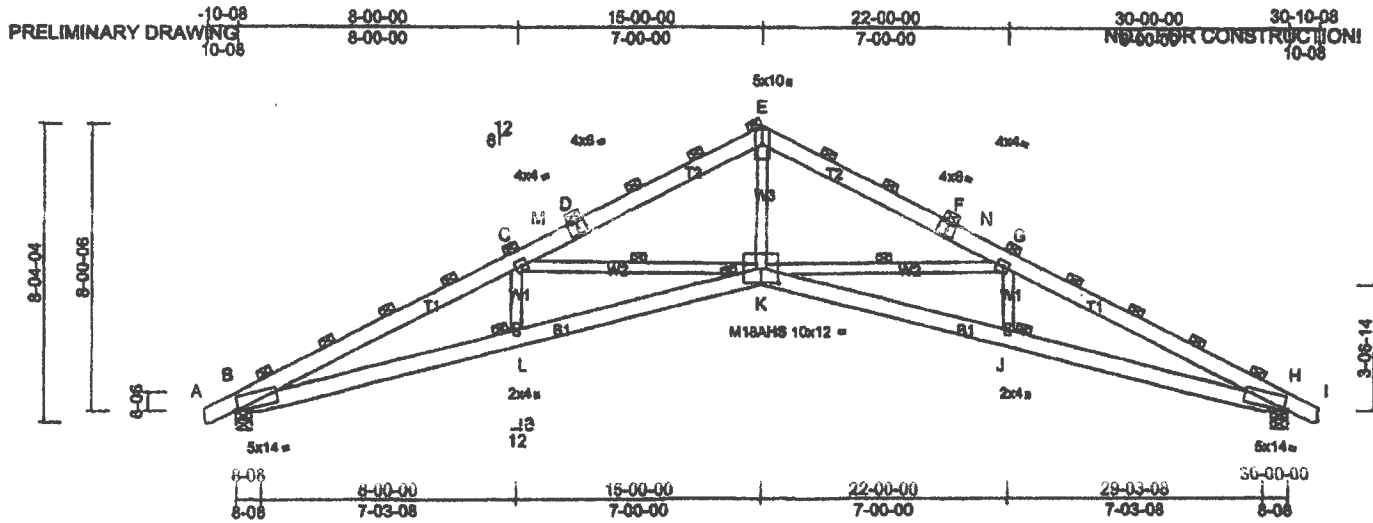
Job 2302685	Truss SB30S	Truss Type SCISSORS	Qty 11	Ply 1	EASH JOB Job Reference (optional)
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RIGIDPLY RAFTERS, INC, RICHLAND, PA 17087

Run: 8.71 S Jun 15 2023 Print: 8.710 S Jun 15 2023 MITT Industries, Inc. Wed Aug 23 11:48:45

Page: 1

ID:zmKGF_Fu1dzQR7BzZMAY7NZ-sLQMCRzyRsdBZRYMzwyNGLVzr70n8MbzOBt_09



Scale = 1:20.4

Plate Offsets (X, Y): [B:1-02,Edge], [H:1-02,Edge], [K:6-00,4-12]

Loading	(psf)	Spacing	4-00-00	CSI	DEFL	In	(loc)	I/defl	L/d	PLATES	GRIP	
TCLL (roof)	40.0	Plate Grip DOL	1.15	TC	0.92	Vert(LL)	-0.80	K-L	>891	360	MT20	244/190
Snow (Ps/Pg)	26.5/40.0	Lumber DOL	1.15	BC	0.87	Vert(CT)	-0.76	J-K	>467	360	M18AHS	142/138
TCDL	5.0	Rep Stress Incr	NO	WB	0.72	Horz(CT)	0.55	H	n/a	n/a		
BCLL	0.0	Code	IBC2018/TPI2014	Matrx-S								
BCDL	5.0											

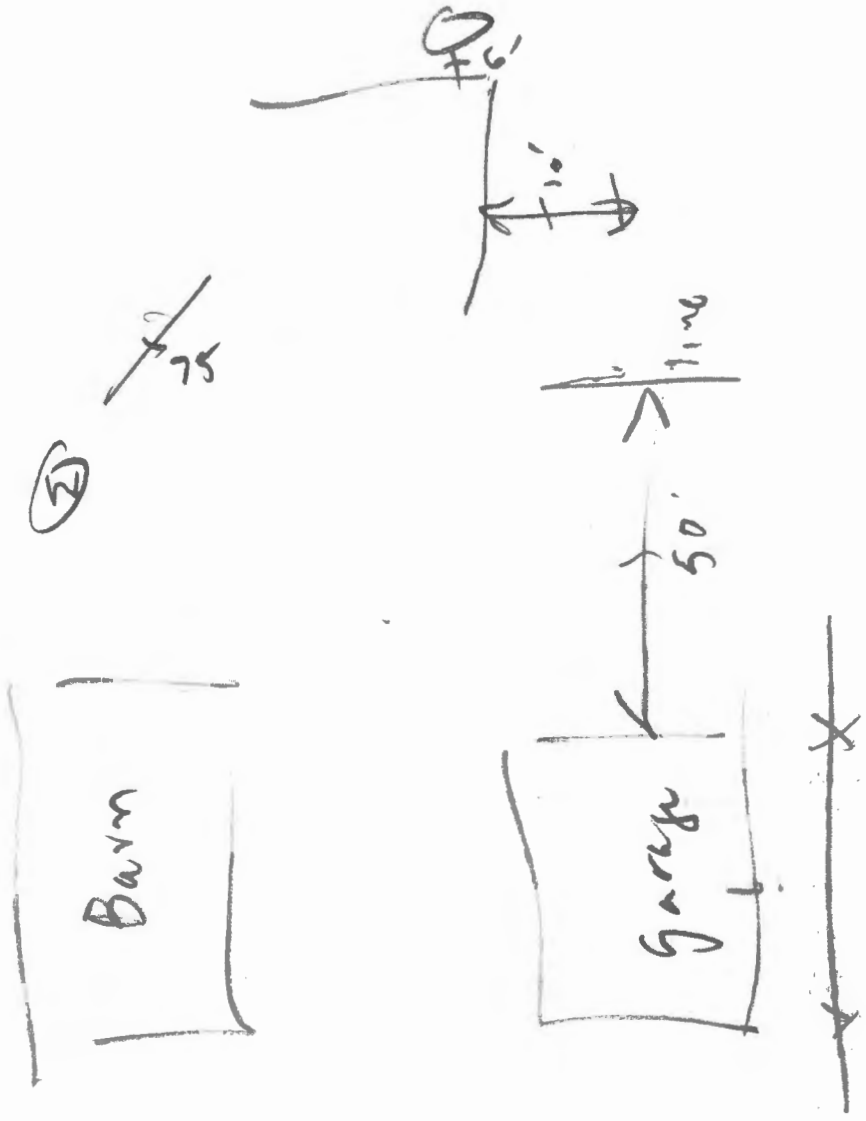
Weight: 180 lb FT = 20%

LUMBER	BRACING
TOP CHORD 2x6 SP 2400F 2.0E	TOP CHORD 2-0-0 oc purlins (2-2-12 max.).
BOT CHORD 2x6 SP 2400F 2.0E	BOT CHORD 9-10-0 oc bracing: B-K
WEBS 2x4 SPF No.2 "Except" W3:2x4 SPF 1650F 1.5E	10-0-0 oc bracing: H-K
	1 Row at midpt
	C-K, G-K
REACTIONS (lb/size)	
B=2288/5-08, (min. 2-08), H=2288/5-08, (min. 2-08)	
Max Horiz B=-198 (LC 12)	
Max Uplift B=-415 (LC 11), H=-415 (LC 12)	
Max Grav B=3136 (LC 2), H=3136 (LC 2)	
FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.	
TOP CHORD B-C=-3159/1153, C-M=-6563/657, D-M=-6423/658, D-E=-6268/690, E-F=-6268/728, F-N=-6423/695, G-N=-6563/694, G-H=-9189/970	
BOT CHORD B-L=-1115/8058, K-L=-1117/8068, J-K=-749/8068, H-J=-748/8058	
WEBS E-K=-414/4415, C-K=-2478/638, G-K=-2475/659	

- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-16; Vult=115mph (3-second gust) Vead=91mph; TCCL=3.0psf; BCDL=3.0psf; h=25ft; Cat. II; Exp B; Enclosed; MWFRS (envelope) exterior zone; cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
 - TCLL: ASCE 7-16; P=40.0 psf (roof LL); Lum DOL=1.15 Plate DOL=1.15; Pg=40.0 psf; Pe=26.5 psf (Lum DOL=1.15 Plate DOL=1.15); Is=1.0; Rough Cat B; Partially Exp.; Ce=1.0; Cs=0.78; Ct=1.20; Unobstructed slippery surface
 - Roof design snow load has been reduced to account for slope.
 - Unbalanced snow loads have been considered for this design.
 - This truss has been designed for greater of min roof live load of 12.0 psf or 1.00 times flat roof load of 93.6 psf on overhangs non-concurrent with other live loads.
 - Dead loads shown include weight of truss. Top chord dead load of 5.0 psf (or less) is not adequate for a shingle roof. Architect to verify adequacy of top chord dead load.
 - All plates are MT20 plates unless otherwise indicated.
 - Bearing at joint(s) B, H considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 415 lb uplift at joint B and 415 lb uplift at joint H.
 - This truss is designed in accordance with the 2018 International Building Code section 2308.1 and referenced standard ANSI/TPI 1.
 - Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.

LOAD CASE(S) Standard

APPROVED AS DRAWN _____ APPROVED AS NOTED _____ NOT APPROVED _____



AUG 30 2023

Oswald, Hank

From: Oswald, Hank
Sent: Monday, September 18, 2023 7:57 AM
To: Joseph Rutter; David Eash
Subject: Waiver Request_1212 Cartley Court_Garage Addition

Hi Mr. Eash and Mr. Rutter:

The waiver request to the perc cert plan requirements has been approved. Building permit # 23003538 has been approved by the Health Department.

Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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Small dry pond

SITE INSPECTION SHEET

OWNER: David E Sander East PHONE #: _____

ADDRESS: 1212 Cartley Ct CONTRACTOR: _____

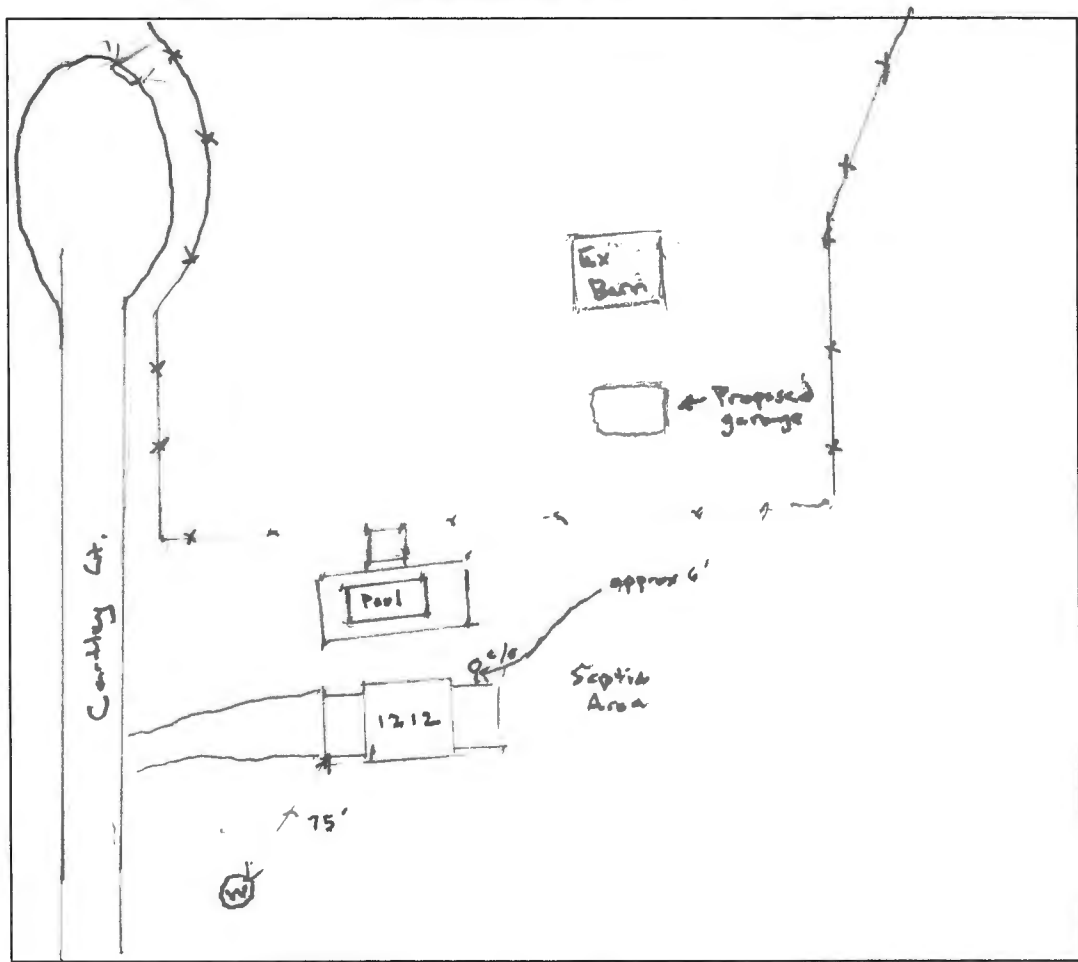
Woodbine MD 21797 WELL TAG #: HO-73-2049

SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: Construct 30' x 40' detached garage

Approx 300'

LOCATION DIAGRAM



COMMENTS: Old Fred Rd
No issues observed w/ well or septic.

DATE: 8/31/23 INSPECTOR: Hank Oswald

Site Inspection – 8/31/23
1212 Cartley Court
Woodbine, MD 21797



Well tag# HO-73-2049

Site Inspection – 8/31/23
1212 Cartley Court
Woodbine, MD 21797



Septic Tank Clean-Out Cover

Site Inspection – 8/31/23
1212 Cartley Court
Woodbine, MD 21797



Dry stormwater pond located in rear of property approx. 300 ft. from end of Cartley Court cu-de-sac.