



# Building Permit Application

Howard County Maryland  
 Department of Inspections, Licenses and Permits  
 3430 Court House Drive  
 Permits: 410-313-2455  
 www.howardcountymd.gov

Date Received: \_\_\_\_\_

Permit No.: BY1003429

Building Address: 9522 Longview  
 City: Ellicott State: Md Zip Code: 21042  
 Suite/Apt. # \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
 Census Tract: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
 Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: \_\_\_\_\_  
 Tax Map: \_\_\_\_\_ Parcel: \_\_\_\_\_ Grid: \_\_\_\_\_  
 Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: \_\_\_\_\_

Existing Use: STU  
 Proposed Use: Garage  
 Estimated Construction Cost: \$ 60,000  
 Description of Work: ADD 27x24 GARAGE TO REAR OF EXISTING GARAGE (411sqft)

Occupant/Tenant Name: \_\_\_\_\_  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Property Owner's Name: Charles & Debbie Pisk  
 Address: Longview Rd  
 City: Ellicott State: MD Zip Code: 21042  
 Phone: 240-888-5115 Fax: \_\_\_\_\_  
 Email: Charles.Pisk@PG.com

Applicant's Name & Mailing Address, (if other than stated herein)  
 Applicant's Name: Richard Elms  
 Address: 4169 Louisville Rd  
 City: Finksburg State: Md Zip Code: 21048  
 Phone: 410-984-2053 Fax: \_\_\_\_\_  
 Email: raelms2468@gmail.com

Contractor Company: Elms Const  
 Contact Person: Richard Elms  
 Address: 4169 Louisville Rd  
 City: Finksburg State: Md Zip Code: 21048  
 License No.: 16152  
 Phone: 410-984-2053 Fax: \_\_\_\_\_  
 Email: raelms2468@gmail.com

Engineer/Architect Company: \_\_\_\_\_  
 Responsible Design Prof.: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Commercial Building Characteristics	Residential Building Characteristics
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories:	Depth Width
Gross area, sq. ft./floor:	1 <sup>st</sup> floor:
	2 <sup>nd</sup> floor:
Area of construction (sq. ft.):	Basement:
	<input type="checkbox"/> Finished Basement
Use group:	<input type="checkbox"/> Unfinished Basement
	<input type="checkbox"/> Crawl Space
<b>Construction type:</b>	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:
<input type="checkbox"/> Structural Steel	<b>Multi-family Dwelling</b>
<input type="checkbox"/> Masonry	No. of efficiency units:
<input type="checkbox"/> Wood Frame	No. of 1 BR units:
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:
	No. of 3 BR units:
	Other Structure:
	Dimensions:
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Utilities	
Electric:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply	
	<input type="checkbox"/> Public
	<input checked="" type="checkbox"/> Private
Sewage Disposal	
	<input checked="" type="checkbox"/> Public
	<input type="checkbox"/> Private
Heating System	
	<input type="checkbox"/> Electric <input type="checkbox"/> Oil
	<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
	<input type="checkbox"/> Other:
Sprinkler System:	
	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Grading Permit Number:	
Building Shell Permit Number:	

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 THERE TO; (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 Signature: [Signature]  
 Email Address: raelms2468@gmail.com  
 Title/Company: Elms Const Co.

Print Name: Richard Elms  
 Date: Sep 14 2017

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
 \*\*PLEASE WRITE NEATLY & LEGIBLY\*\*  
 -FOR OFFICE USE ONLY-

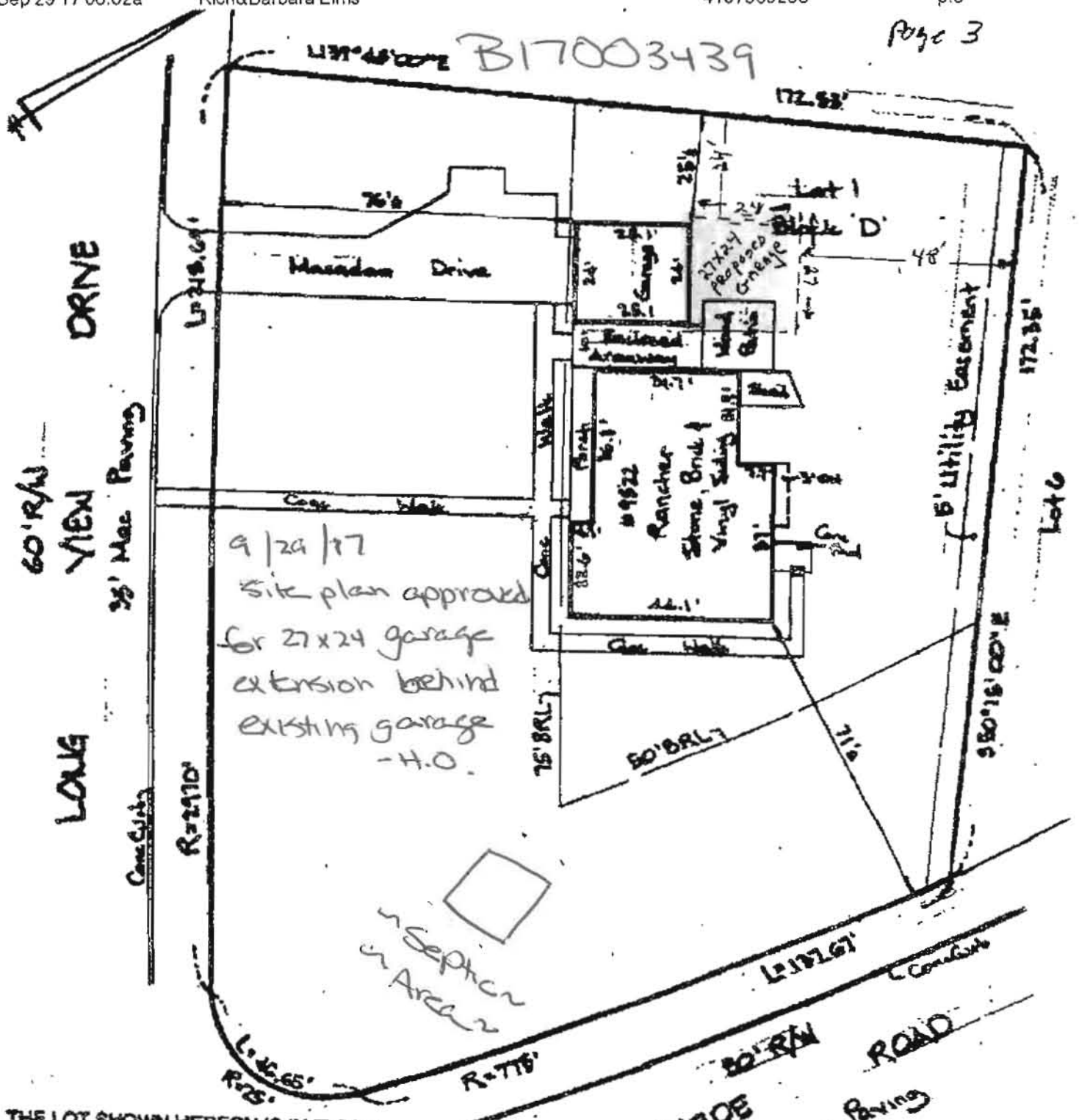
AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>9/29/17</u>	<u>H. Oswald</u>

Is Sediment Control approval required for issuance?  Yes  No  
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

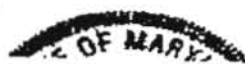
Filing Fee	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check #	

B17003439



THE LOT SHOWN HEREON IS IN FLOOD ZONE C PER F.E.M.A. FLOOD INSURANCE RATE MAP PANELS 24094-0022B

The plat is of benefit to consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing. The plat is not to be relied upon for the establishment or location of fences.




- \* 1. WELL WATER comes from public system
- \* 2. NEW GARAGE will NOT HAVE plumbing + EXISTING GARAGE will NOT BE TURNED INTO living space.
- \* 3. ANY FUTURE building permit involving living space will require connection TO public utilities

## Oswald, Hank

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**From:** Allen, Nancy  
**Sent:** Friday, September 29, 2017 10:31 AM  
**To:** Oswald, Hank  
**Subject:** RE: Public Utility Connection\_9522 Longview Drive

9522 Long View Drive is  Water Only account. Not hooked up to public sewer.  
Water account was connected 12/10/1986.  
Also, an Irrigation meter was connected 10/5/1993

Hope this helps.  
And have a great weekend!

**From:** Oswald, Hank  
**Sent:** Friday, September 29, 2017 10:03 AM  
**To:** Allen, Nancy <[nallen@howardcountymd.gov](mailto:nallen@howardcountymd.gov)>  
**Subject:** Public Utility Connection\_9522 Longview Drive

Hi Nancy:

Good morning. This should be my last request of the week. I really appreciate your help on these projects.

Can you tell me when 9522 Longview Drive connected to public water and sewer?

Thanks,

Hank

Hank Oswald, L.E.H.S.  
Howard County Health Department  
Bureau of Environmental Health  
Well & Septic Program  
8930 Stanford Boulevard  
Columbia, MD 21045  
410.313.1786 (Office)  
410.313.2648 (Fax)

Cover

Sep 27, 2017

3 pages including Cover

To: Hank Oswald

From: Richard Elms - 410-984-2053

Re: Citicorp + Debbie Pich

Subject B17003439\_9522 Longview Drive  
Garage addition

Fax: 410-313-2648

Page 2

TO: HANK OSWALD

AS per letter Sept 27, 2017 concerning  
Garage project

Subject RE: B17003439\_9522

Longview Drive - Garage

I believe this is the information needed

Any questions Builder Elms Const.

Richard Elms

410-984-2053

E:mail raelms2468@gmail.com

## Oswald, Hank

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**From:** Oswald, Hank  
**Sent:** Wednesday, September 27, 2017 8:06 AM  
**To:** 'CHARLES.PIEL@PB.COM'  
**Subject:** 817003439\_9522 Longview Drive\_Garage Addition

Chuck and Debbie Piel:

This office is in receipt of a building permit to construct a garage on your property served by a private well and septic system. Generally, a building permit of this type would require an approved percolation certification plan to be on record with the Health Department prior to building permit approval. However, the residence is located within the metro district, and connection to public utilities is available if the onsite septic system fails.

With that said, since your floor plan doesn't show plumbing, and no living space addition is being proposed, this office can approve the building permit without a percolation certification plan after it receives a revised site plan with the following changes;

- 1.) Revise site plan to include the well location.
- 2.) Provide a statement on the plan indicating that the garage addition will not have plumbing and the existing garage will not be converted into living space. In addition, any *future* building permit involving living space will require connection to public utilities prior to approval by the Health Department.

Should you have any questions or concerns, please don't hesitate to contact me.

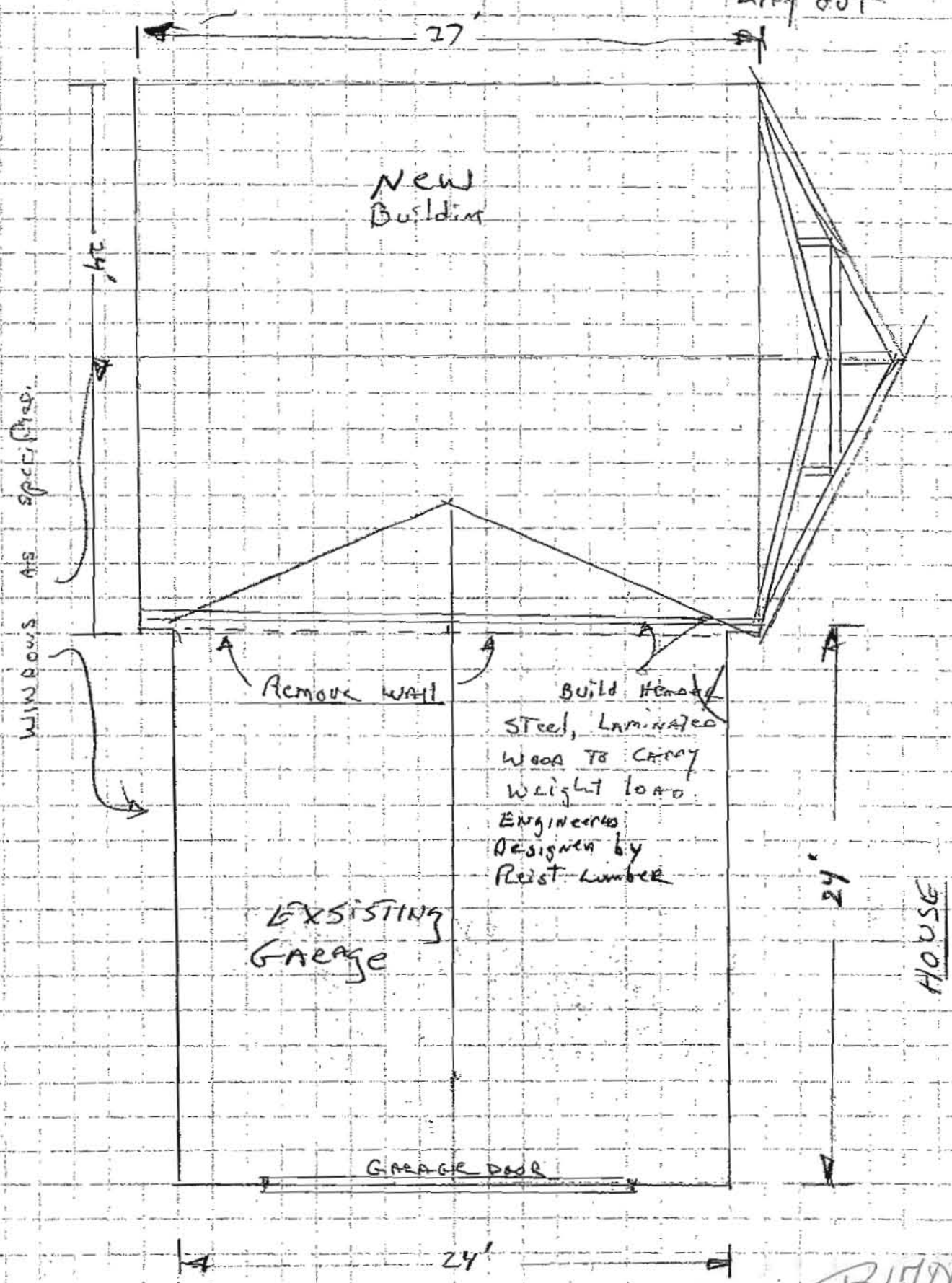
Respectfully,

Hank

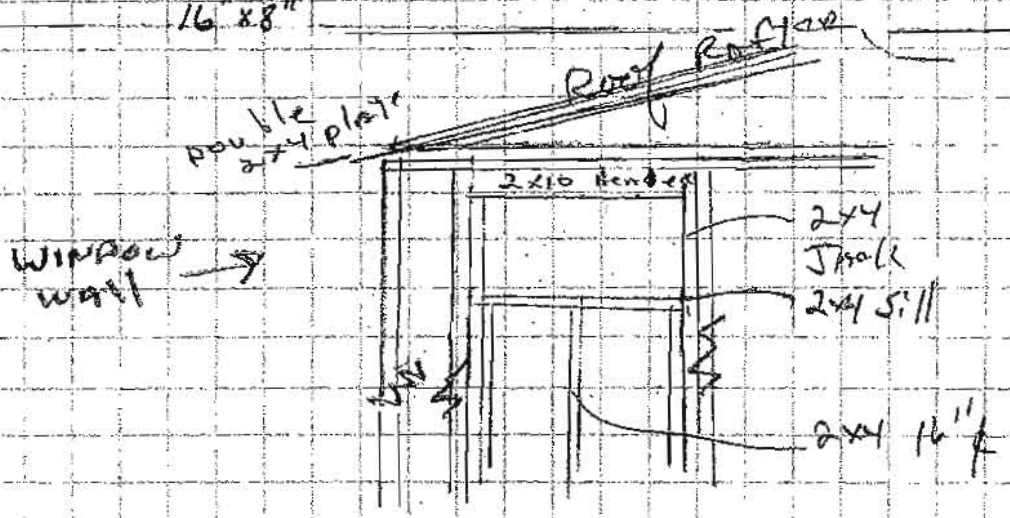
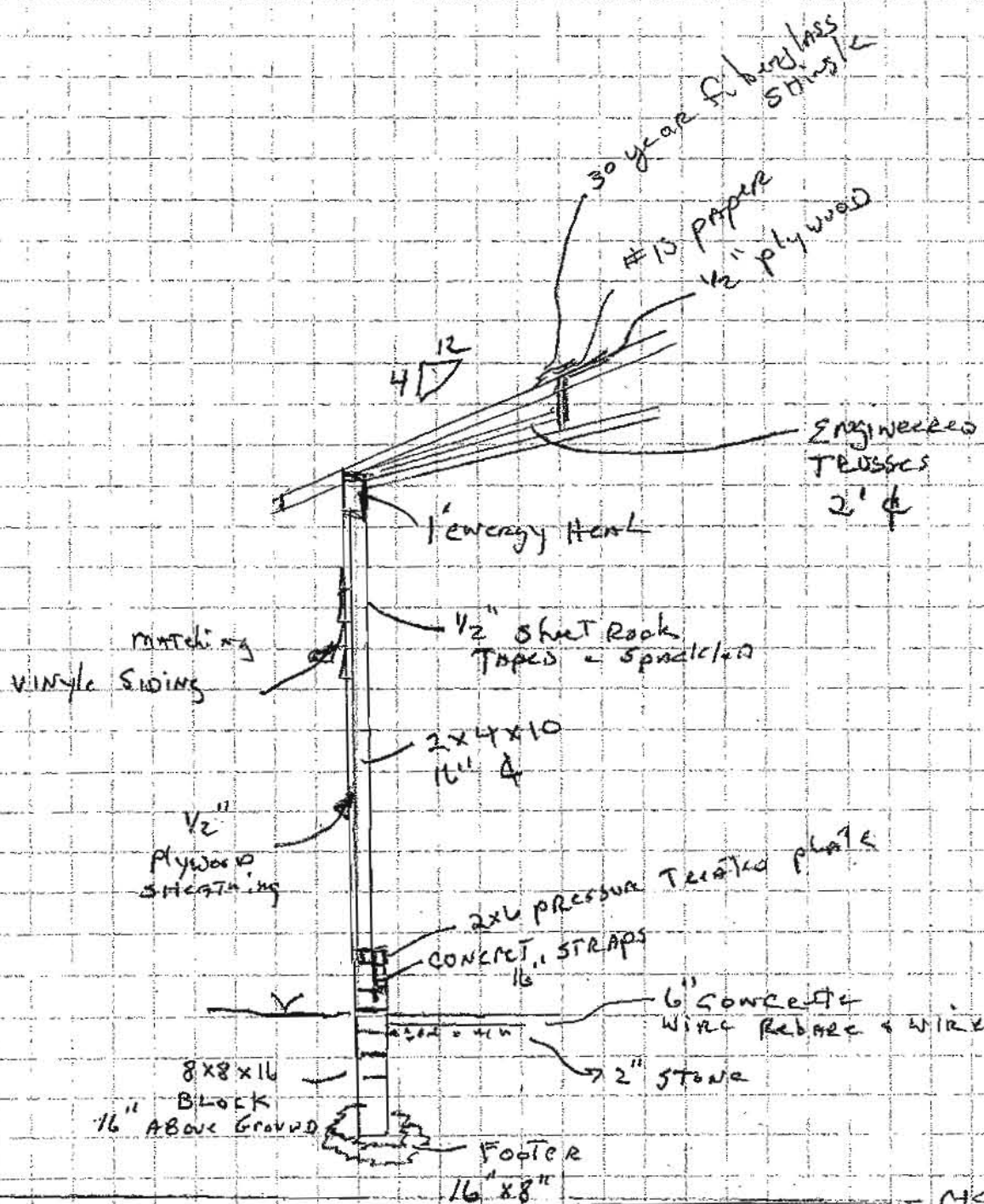
Hank Oswald, L.E.H.S.  
Howard County Health Department  
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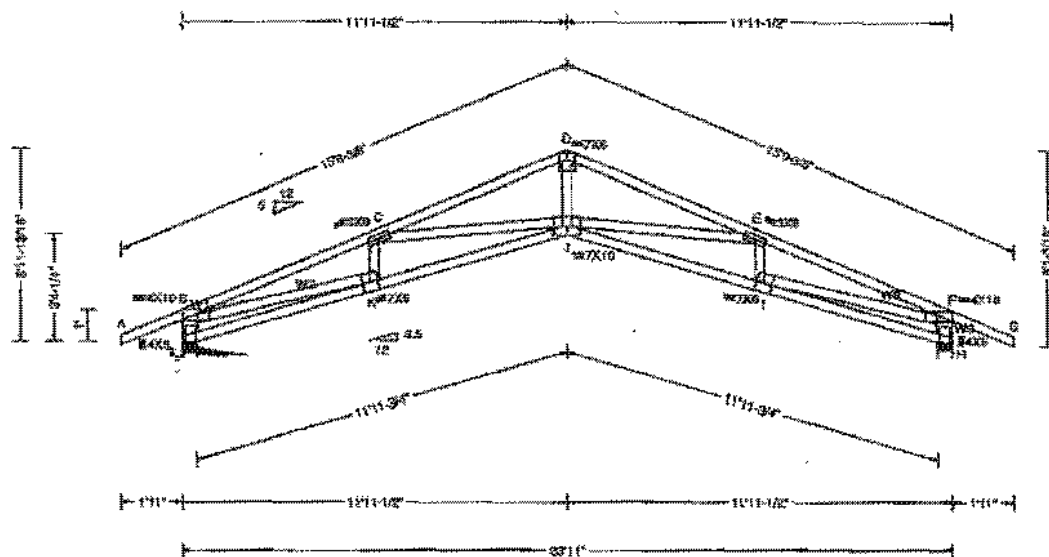
Richard Elms  
410-984-2043

Reversed Gable  
Lay out



B17003439  
Health Dept.





<b>Loading Criteria (psf)</b> TCLL: 30.00 TCCL: 10.00 BCCL: 0.00 BCDL: 10.00 Des Lst: 50.00 NCBCCL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0"	<b>Wind Criteria</b> Wind Std: ASCE 7-10 Speed: 115 mph Enclosure: Closed Risk Category: II EXP: 0 Mean Height: 15.19 ft TCCL: 3.5 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to hv2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpf: 0.18 Wind Duration: 1.00	<b>Snow Criteria (Pg.P1 to PGF)</b> Pg: 30.0 Ct: - GAT: - Pf: 30.0 Cs: - Lst: - Cs: - Snow Duration: -  <b>Code / Misc Criteria</b> Bldg Code: IRC 2015 TPI Std: 2014 Rep Factors Used: Yes FT/RT-20(0)/5(0) Plate Type(s): WAVE	<b>Def/CSI Criteria</b> PP Deflection in loc: L/Def L/W VERT(LL): 0.368 J 930 240 VERT(TL): 0.722 J 557 180 HORZ(LL): 0.219 H - - HORZ(TL): 0.512 H - - Creep Factor: 2.0 Max TC CSI: 0.564 Max BC CSI: 0.477 Max Web CSI: 0.667 Mfg Specified Camber: VIEW Ver: 16.01.09C.0327.16	<b>Maximum Reactions (lbs)</b> Loc R / U / Fw / Fh / RL / W L 1391 / 27 / 588 / - / 79 / 5.5 H 1391 / 27 / 588 / - / - / 5.5 Wind reactions based on MWFRS L Min Brg Width Req = 1.7 H Min Brg Width Req = 1.7 Bearings L & H are a rigid surface.  <b>Maximum Top Chord Forces Per Ply (lbs)</b> Chords Tens.Comp. Chords Tens. Comp. A - B 63 0 D - E 563 -3561 B - C 622 -3676 E - F 632 -3676 C - D 567 -3561 F - G 63 0
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**Lumber**  
 Top chord 2x4 SPF 2100F-1.8E  
 Bot chord 2x4 SPF 2100F-1.8E  
 Webs 2x4 SPF(S) #2  
 W1, W9 2x6 SP 2700F-2.2E:  
 W2, W6 2x4 SPF 2100F-1.8E:

**Loading**  
 Bottom chord checked for 10.00 psf non-concurrent bottom chord live load applied per IRC-15 section 301.5.  
 Truss designed for unbalanced snow loads.

**Wind**  
 Wind loads based on MWFRS with additional C&C member design.

**Maximum Bot Chord Forces Per Ply (lbs)**

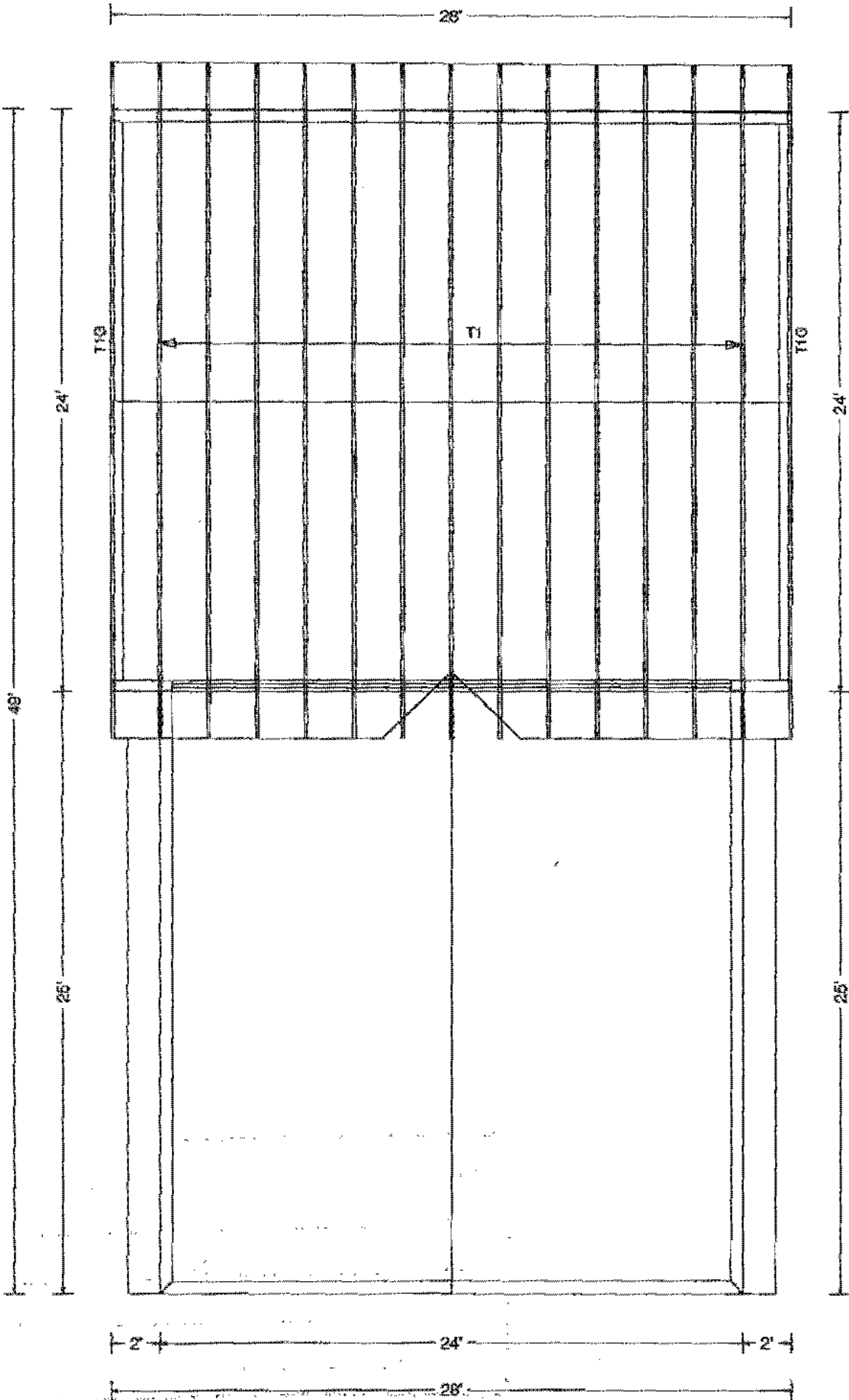
Chords	Tens.Comp.	Chords	Tens. Comp.
L - K	253 -66	J - I	3704 -562
K - J	3704 -603	I - H	253 -35

**Maximum Web Forces Per Ply (lbs)**

Webs	Tens.Comp.	Webs	Tens. Comp.
B - L	347 -1379	J - E	170 -564
B - K	3315 -484	E - I	136 -385
K - C	137 -383	I - F	3615 -463
C - J	173 -584	F - H	344 -1379
J - D	2176 -290		

**\*\*WARNING\*\* READ AND FOLLOW ALL NOTES ON THIS DRAWING!**  
**\*\*IMPORTANT\*\* FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS**  
 Trusses require extreme care in fabrication, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have bracing installed per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions.





Designer: Chad Pickett  
 Job Name: Elms Construction

JOB NO:  
 17CAP2761

PAGE NO:  
 1 OF 1