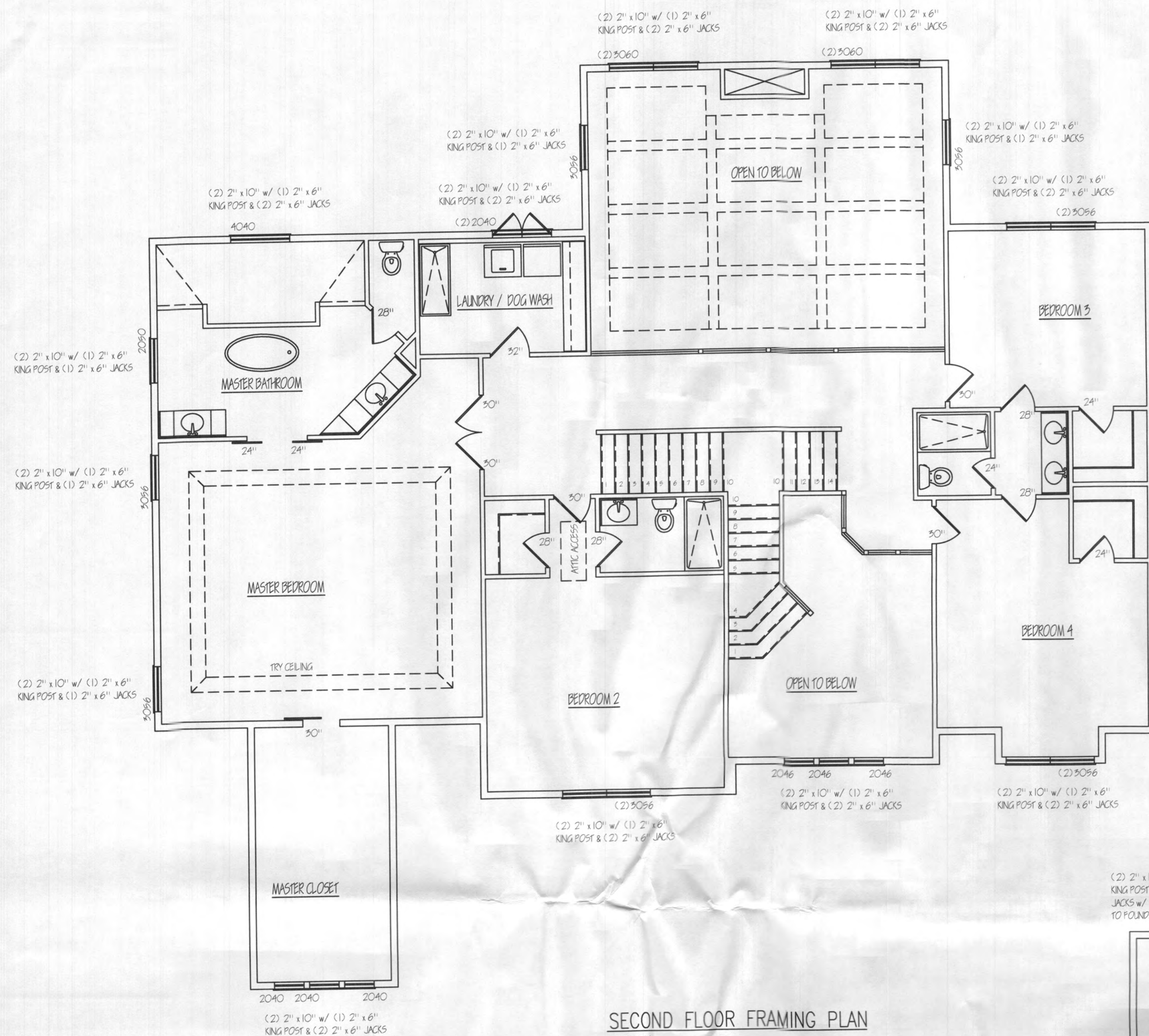
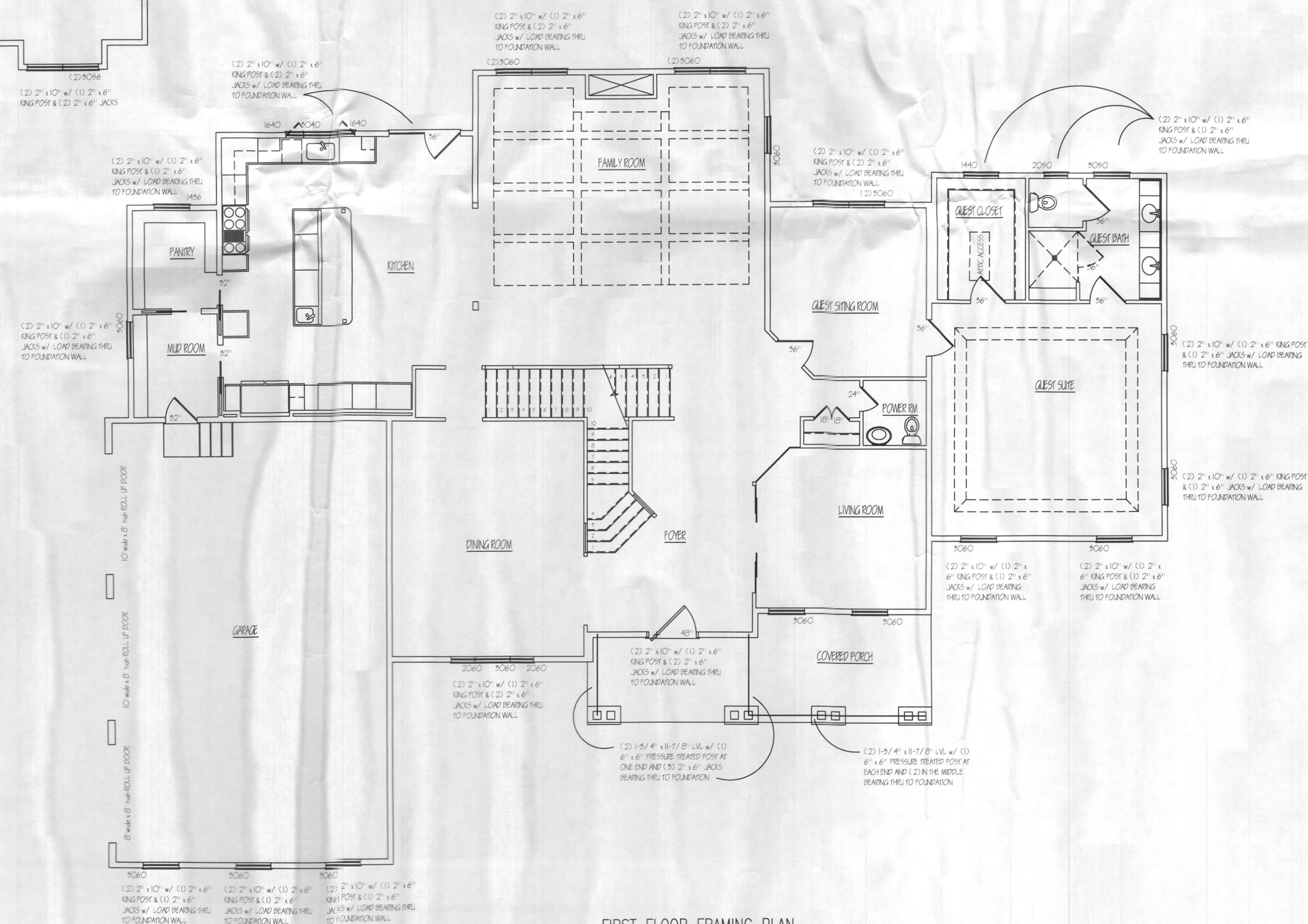




SECOND FLOOR FRAMING PLAN
SCALE: N.T.S.



FIRST FLOOR FRAMING PLAN
SCALE: N.T.S.

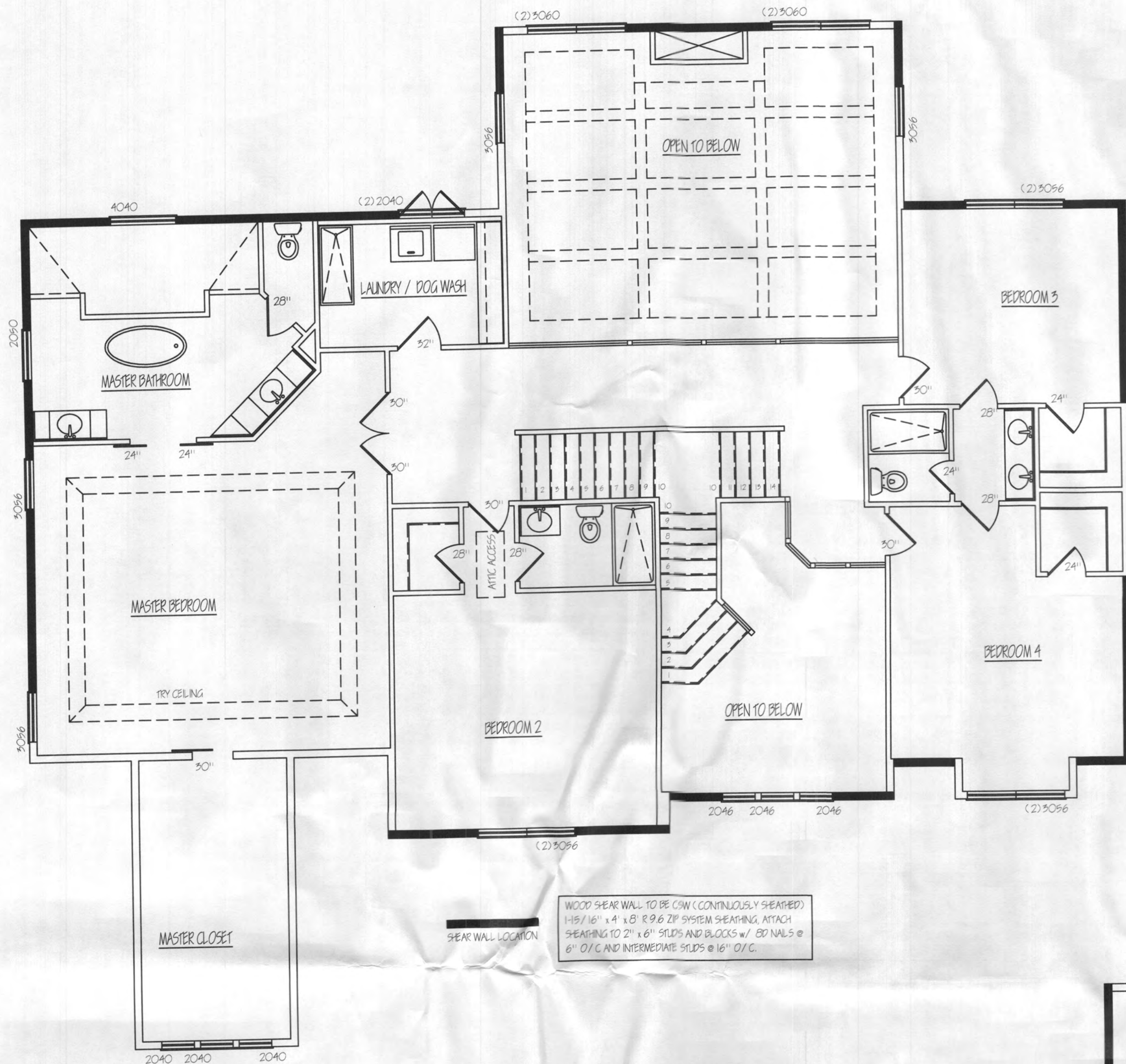
FRAMING PLAN

DWG FILE: GWIN.dwg
DATE :06/18/20
SCALE : AS NOTED
DRAWN BY: KNU

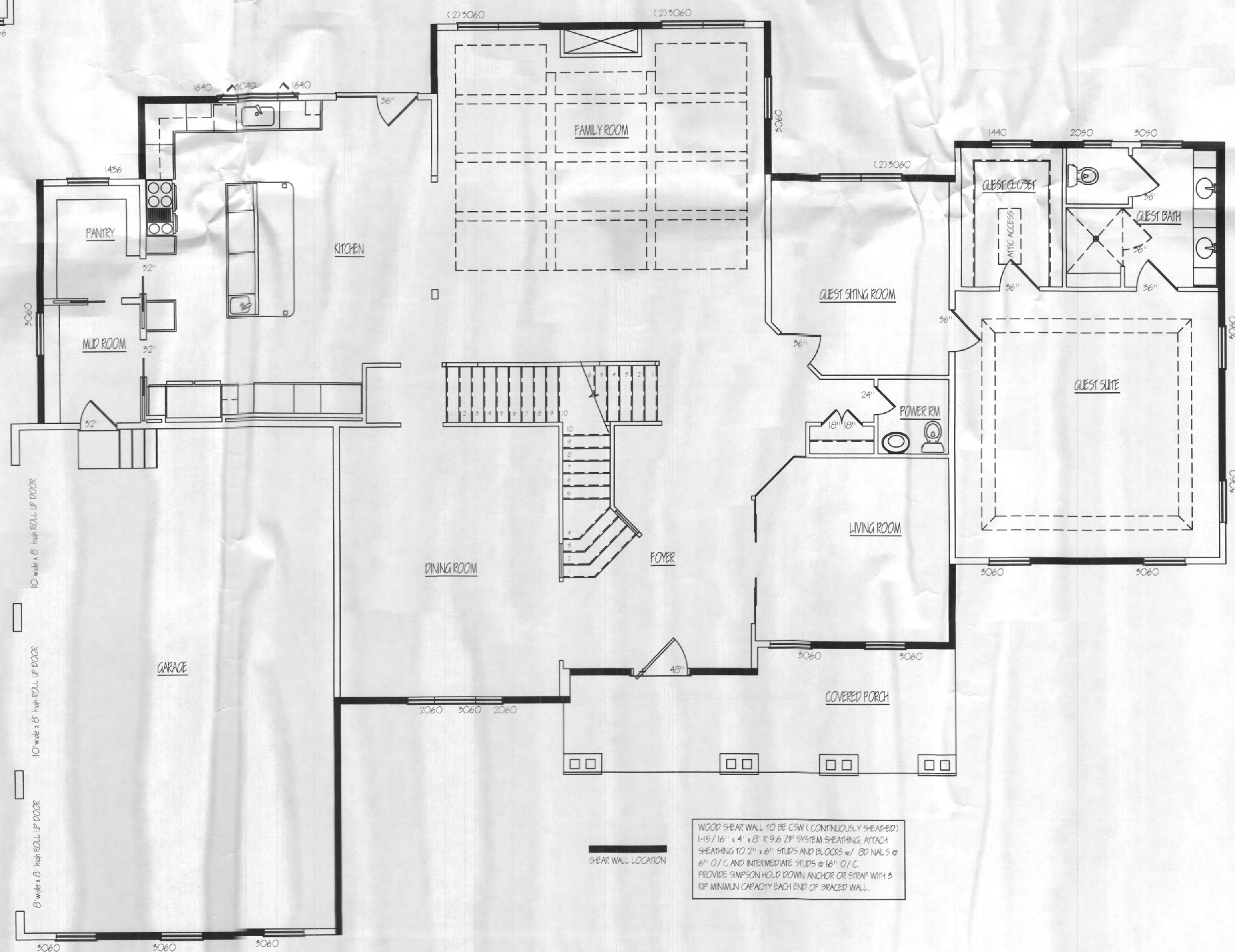
GWIN NEW HOME CONSTRUCTION
Hopkins Choice
14080 Triadelphia Road
Glenelg, Maryland 21737

REVISIONS

KNU
construction
design • build



Stamp for shear walls only



REVISIONS

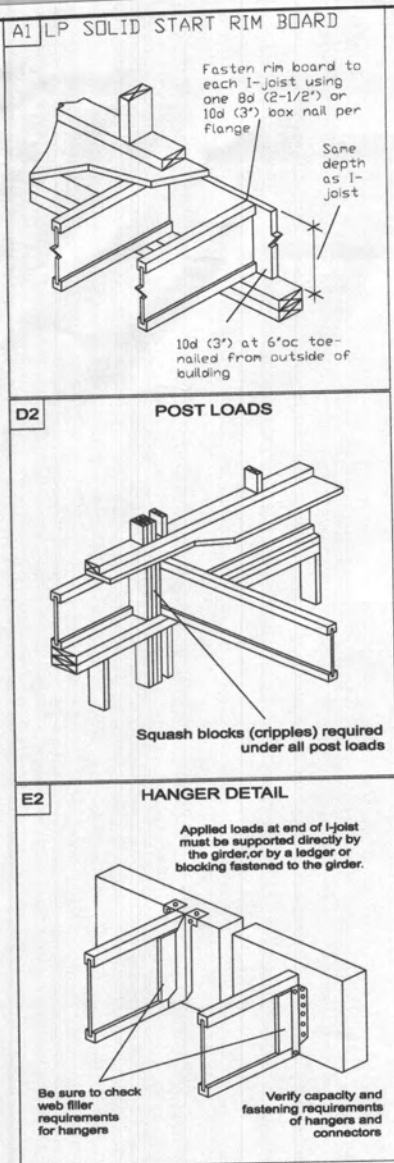
KNJ
construction
design • build

GWIN NEW HOME CONSTRUCTION
Hopkins Choice
14080 Triadelphia Road
Glenelg, Maryland 21737

WALL BRACING PLAN

DWG FILE: GWIN.dwg
DATE: 06/18/20
SCALE: AS NOTED
DRAWN BY: KNJ

A-11

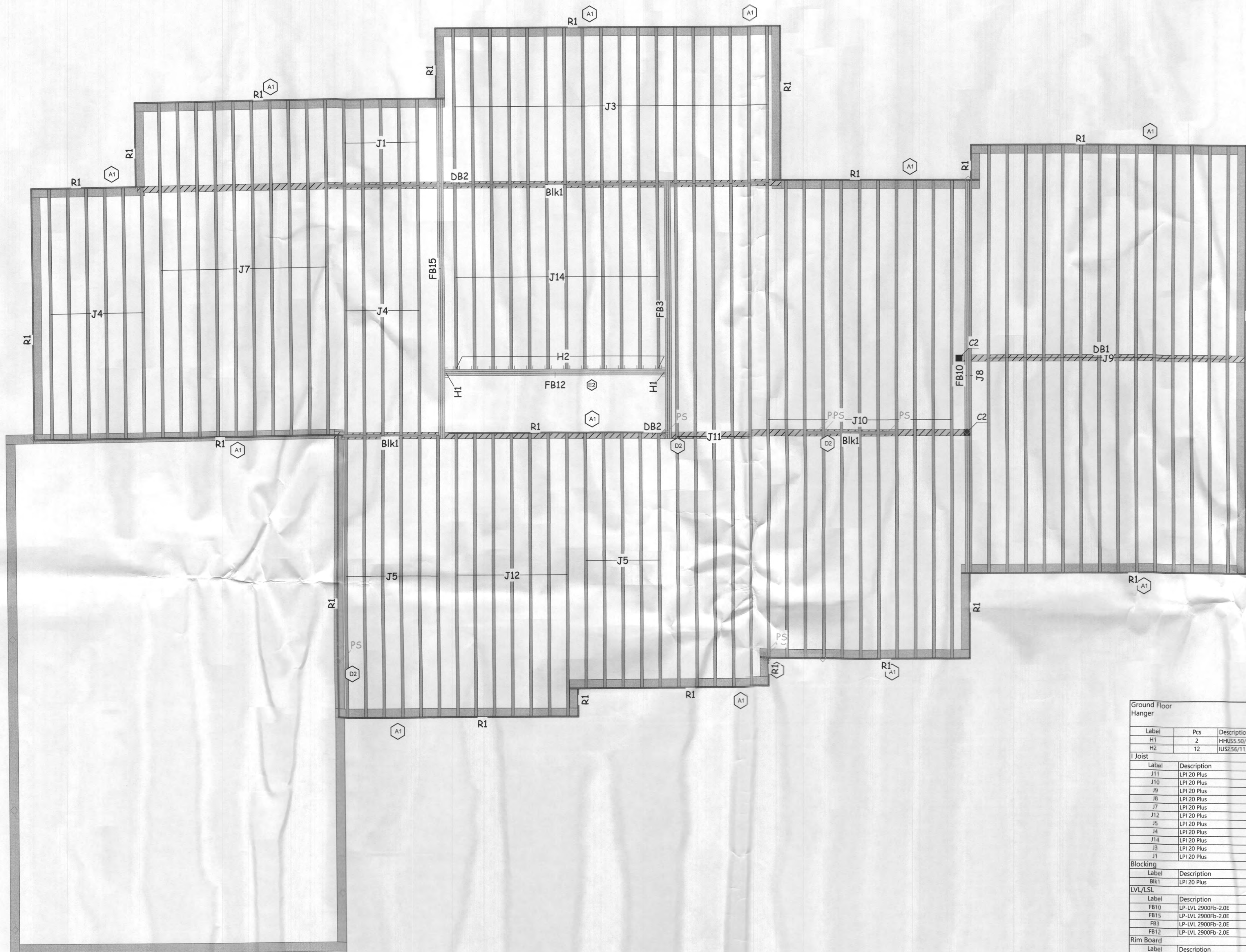


Ground Floor

Scale 1/4 inch : 1 ft.



This drawing is a general interpretation of the construction drawings for this project and assumes the adequacy of the supporting structure. It is intended only as a general guide for the engineered wood products placement. All Dimensions, quantities and details must be carefully checked, verified by comparison to the actual field conditions and are the responsibility of the client, architect/engineer and builder. Engineered floor system does not account for roof loading unless noted otherwise.



Ground Floor Hanger										Beam/Girder		Supported Member	
Label	Pcs	Description	Skew	Slope	fasteners		fasteners						
H1	2	H40SS 50/10			30 16d		10 16d						
H2	12	H40SS 50/11.68 (Min)			10 16d								
I Joist													
Label	Description	Width	Depth	Qty	Piles	Pcs	Length						
J1	LPI 20 Plus	2.5	11.875			5	36'-0"						
J10	LPI 20 Plus	2.5	11.875			11	34'-0"						
J9	LPI 20 Plus	2.5	11.875			14	32'-0"						
J8	LPI 20 Plus	2.5	11.875			1	28'-0"						
J7	LPI 20 Plus	2.5	11.875			10	24'-0"						
J12	LPI 20 Plus	2.5	11.875			7	22'-0"						
J5	LPI 20 Plus	2.5	11.875			11	20'-0"						
J4	LPI 20 Plus	2.5	11.875			11	18'-0"						
J14	LPI 20 Plus	2.5	11.875			12	14'-0"						
J3	LPI 20 Plus	2.5	11.875			12	12'-0"						
J1	LPI 20 Plus	2.5	11.875			5	8'-0"						
Blocking													
Label	Description	Width	Depth	Qty	Piles	Pcs	Length						
Bk1	LPI 20 Plus	2.5	11.875	LnP		Varies	38'-0"						
LVL/SL													
Label	Description	Width	Depth	Qty	Piles	Pcs	Length						
FB10	LP-LVL 2900Fb-2.0E	1.75	11.875	1	2	2	28'-0"						
FB1	LP-LVL 2900Fb-2.0E	1.75	11.875	1	3	3	26'-0"						
FB3	LP-LVL 2900Fb-2.0E	1.75	11.875	1	3	3	20'-0"						
FB12	LP-LVL 2900Fb-2.0E	1.75	11.875	1	3	3	16'-0"						
Rim Board													
Label	Description	Width	Depth	Qty	Piles	Pcs	Length						
R1	LP APA Rated OSB 1.125X 11.875	1.125	11.875			25	12'-0"						

Important Notes

Review Manufacturers' installation guide for additional structural details where necessary.

Do Not cut or notch top or bottom flanges of joists to provide clearance for plumbing fixtures. Offset and/or install additional joists to provide clearance.

All dimensional stock "Dropped headers" by others

All Steel beams, angles and columns by others

Project	
Layout Name	KNJ - Gwin I-Joists
Designer	
Created	May 03, 2022
Builder	

Ground Floor	
Design Method	ASD (USA)
Building Code	IRC 2018
Floor	
Loads	
Live	40
Dead	15
Deflection Joist	
LL Span L/	480
TL Span L/	240
Deflection Flush Girder	
LL Span L/	480
TL Span L/	240
Deflection Dropped Girder	
LL Span L/	480
TL Span L/	240
Deflection Header	
LL Span L/	480
TL Span L/	240
Decking	OSB
Decking	23/32 APA Rated Sued I-Floor
Fastener	Nailed & Glued

Legend

PS
◇

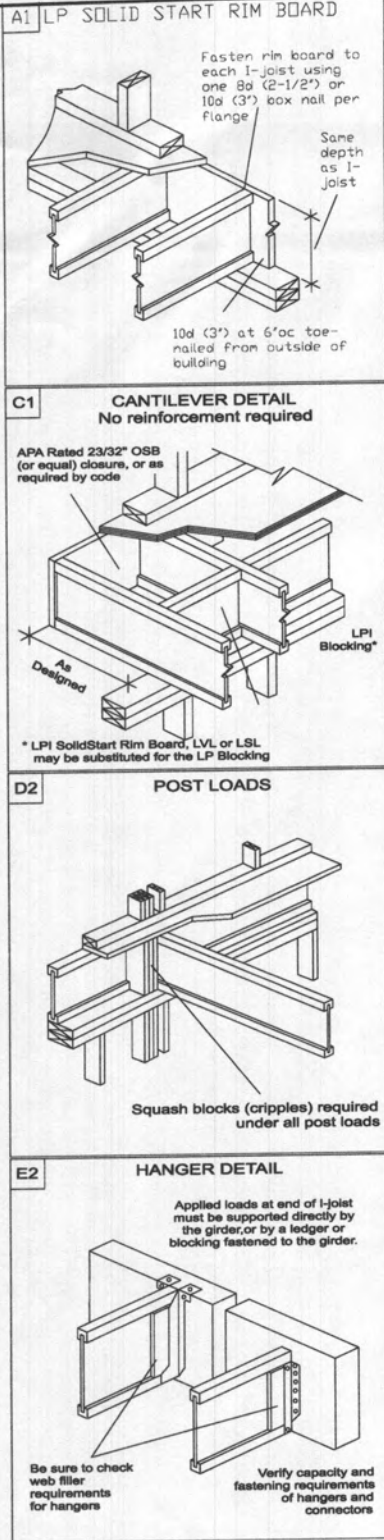
Point Load Support
Load from Above
Wall

LP APA Rated OSB 1.125 X 11.875

LPI 20 Plus 11.875

LP-LVL 2900Fb-2.0E 1.75 X 11.875

5.5 X 11.875 (Dropped)



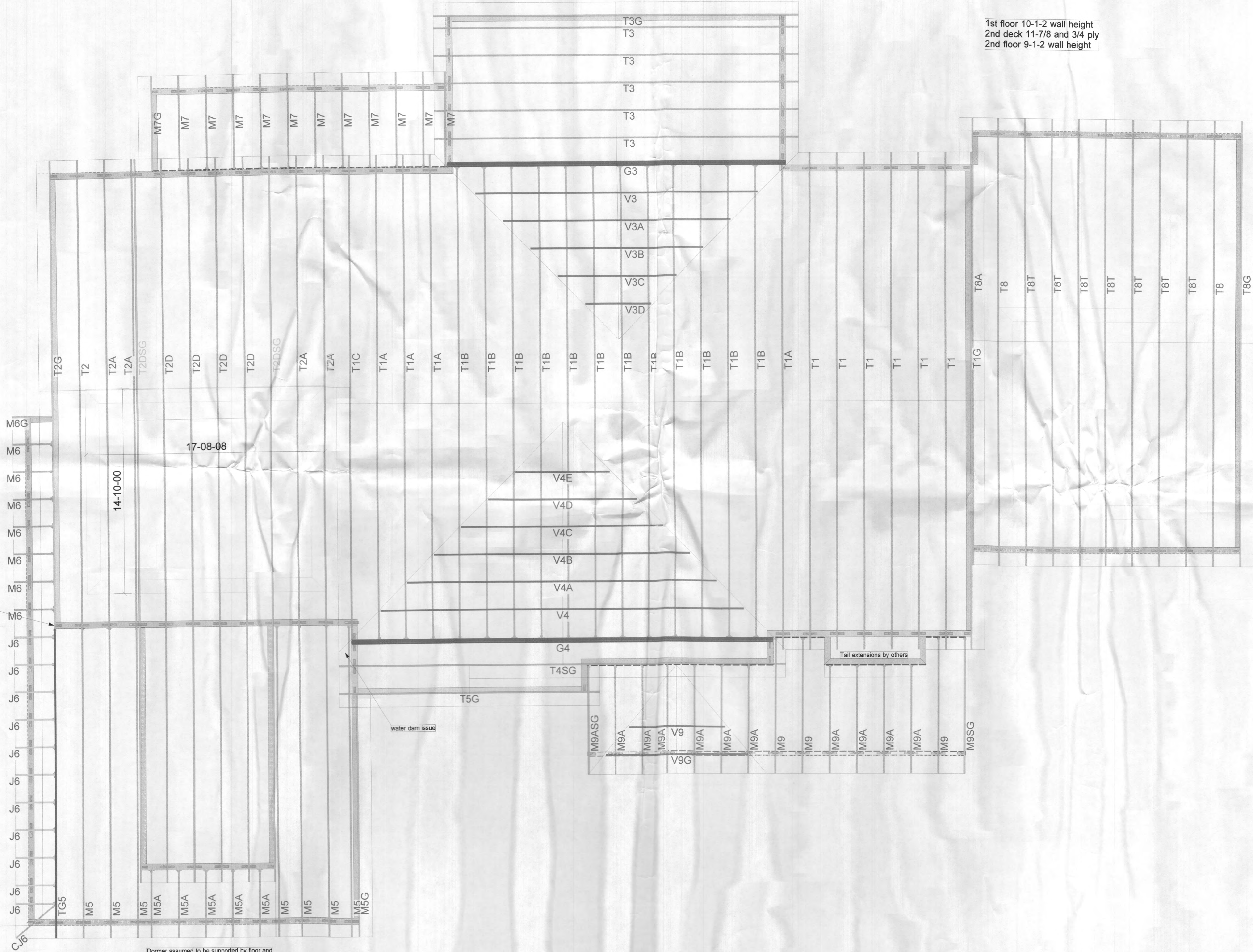
Second Floor

Scale 1/4 inch : 1 ft.



21-09-04

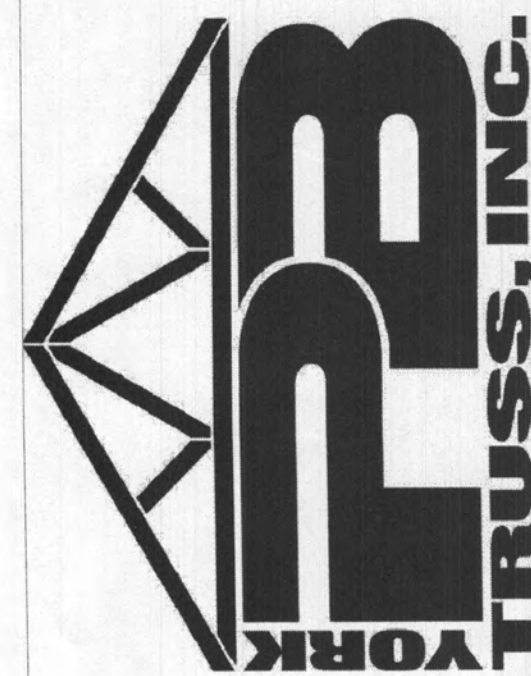
Beam assumed under this wall for wall and truss bearing.



Dormer assumed to be supported by floor and beams by others between lower mono trusses.

Truss Placement Plan

SCALE: NTS



Customer : Myers Building Products
(Hanover)
Job Site: Glenelg, MD

YORK P-B TRUSS, INC
3487 Susquehanna Trail
York, PA 17402
Tel: (717) 779-0327
Fax: (717) 779-0467

Roof Truss Loading
TCLL = 30psf
TCDL = 10psf
BCDL = 0psf
Total Load = 50psf

Job Name: Gwin Job

Job #: Q0093122

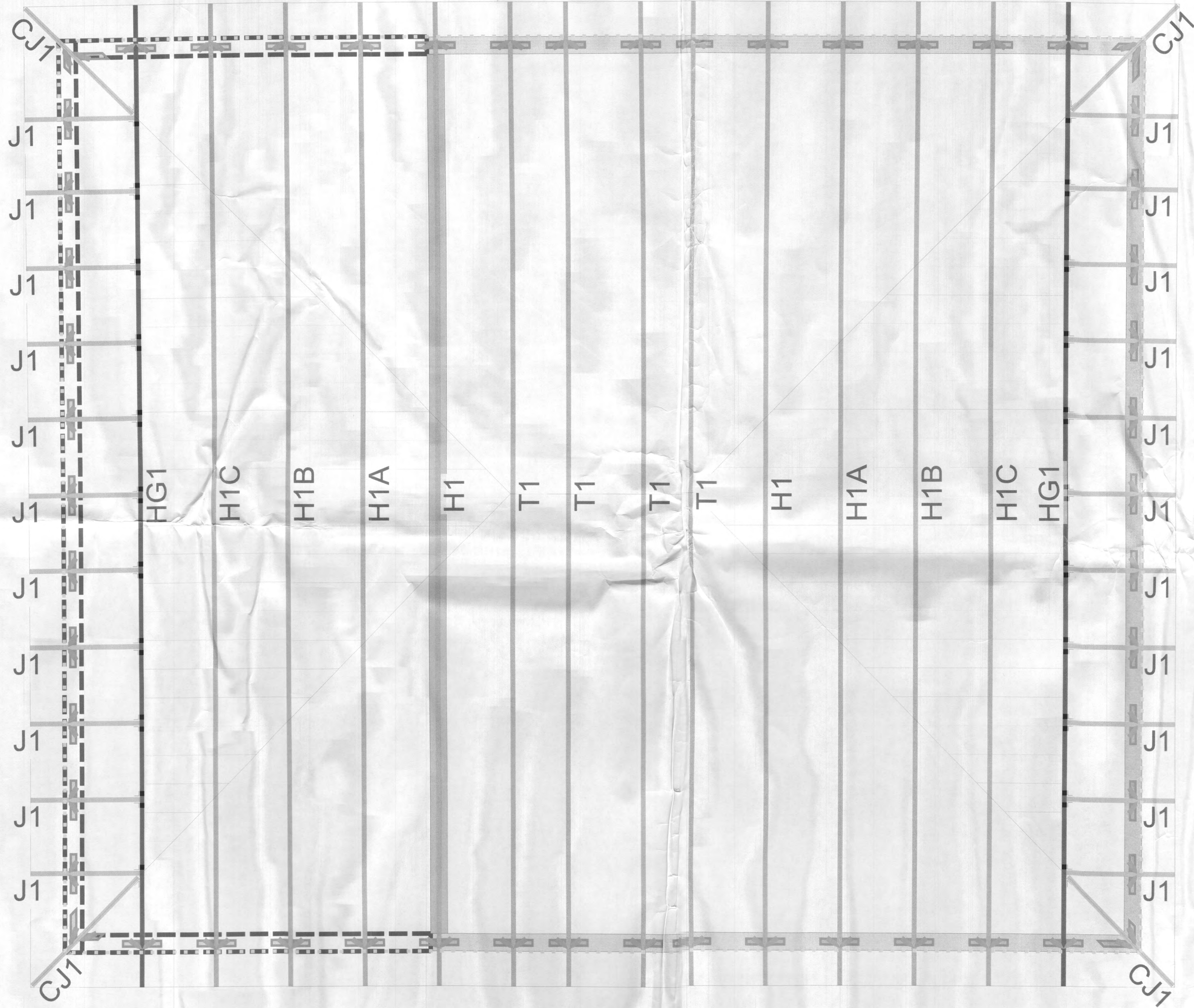
Level: Type: Roof

Date: 7/7/2022

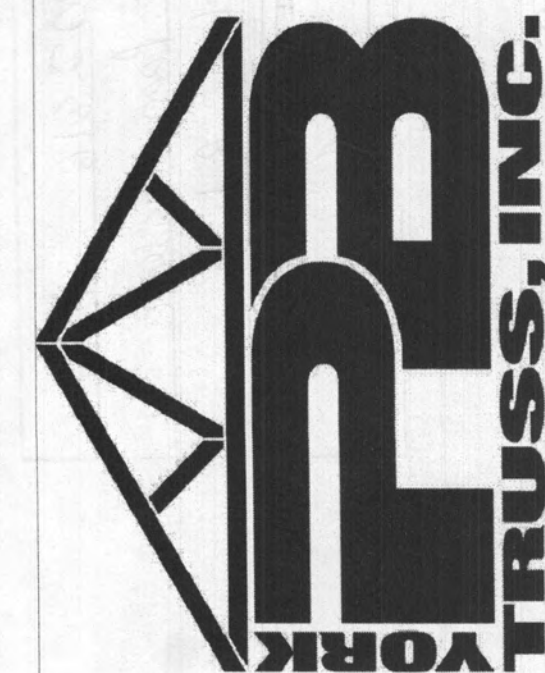
Sales Person: Lyle Donley

Designer: Sarah Farrow

FIELD BRACING IS NOT the responsibility of the Truss Fabricator, Truss Designer, or Plate Manufacturer. Persons erecting trusses are cautioned to seek professional advice regarding temporary and erection bracing which is always required to prevent toppling and dominoing during erection, and permanent bracing which may be required in specific applications. Trusses shall be erected and fastened in a straight and plumb position. Where no direct top chord sheathing is applied, trusses must be braced at 24" on center MAXIMUM. Where no direct bottom chord sheathing applied, trusses must be braced at 10'-0" on center MAXIMUM. Trusses must be handled with extreme care during erection to prevent damage or personal injury. Refer to truss engineering for connection and bracing requirements. These calculations are supplied in order for the ENGINEER OF RECORD to adequately provide for connection and integration of the roof assembly to the supporting structure. Designers or supporting connections are SOLELY responsible for the integrity of their product. Trusses remain our property until paid for in full. Truss layouts and engineering may not be reproduced in part or in full under any circumstances.



Truss Placement Plan
SCALE: NTS



Customer : Myers Building Products
(Hanover)
Job Site: Glenelg, MD

YORK P-B TRUSS, INC
3487 Susquehanna Trail
York, PA 17402
Tel: (717) 779-0327
Fax: (717) 779-0467

Roof Truss Loading
TCLL = 30psf
TCDL = 10psf
BCLL = 0psf
BCDL = 10psf
Total Load = 50psf

Job Name: Gwin Poolhouse		Job #: Q0093222
FIELD BRACING is NOT the responsibility of the Truss Fabricator, Truss Designer, or Plate Manufacturer. Persons erecting trusses are cautioned to seek professional advice regarding temporary and erection bracing which is always required to prevent toppling and dominoing during erection, and permanent bracing which may be required in specific applications. Trusses shall be erected and fastened in a straight and plumb position. Where no direct top chord sheathing is applied, trusses must be braced at 24" on center MAXIMUM. Where no direct bottom chord sheathing is applied, trusses must be braced at 10'-0" on center Maximum. Trusses must be handled with extreme care during erection to prevent damage or personal injury. Refer to truss engineering for connection and bracing requirements. These calculations are supplied in order for the ENGINEER OF RECORD to adequately provide for connection and integration of the roof assembly to the supporting structure. Designers of supporting connections are SOLELY responsible for the integrity of their product. Trusses remain our property until paid for in full. Truss layouts and engineering may not be reproduced in part or in full under any circumstances.		Level:
		Type: Roof
		Date: 7/7/2022
		Sales Person: Lyle Donley
		Designer: Sarah Farrow