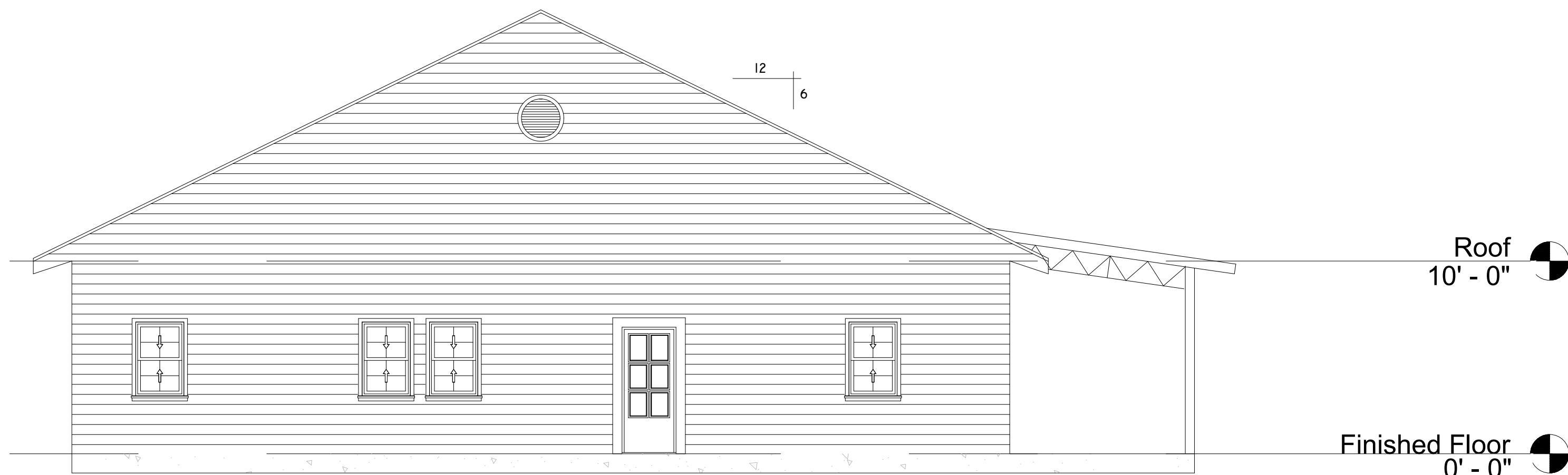
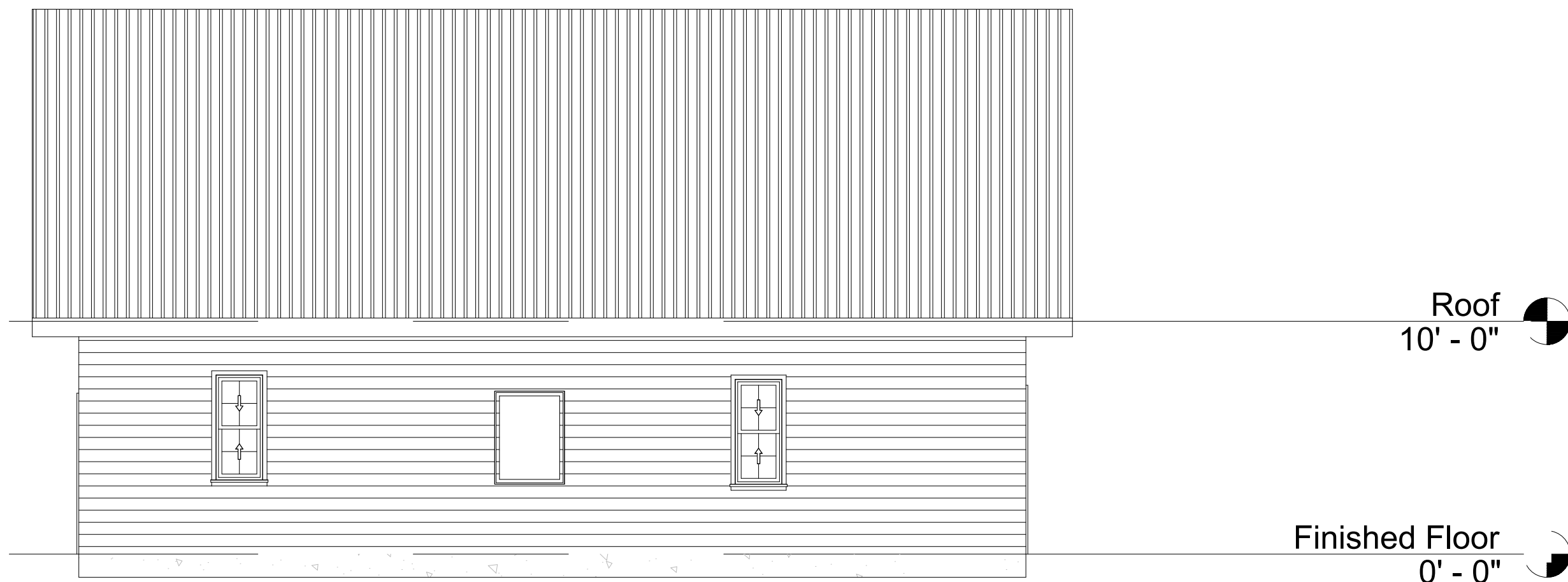
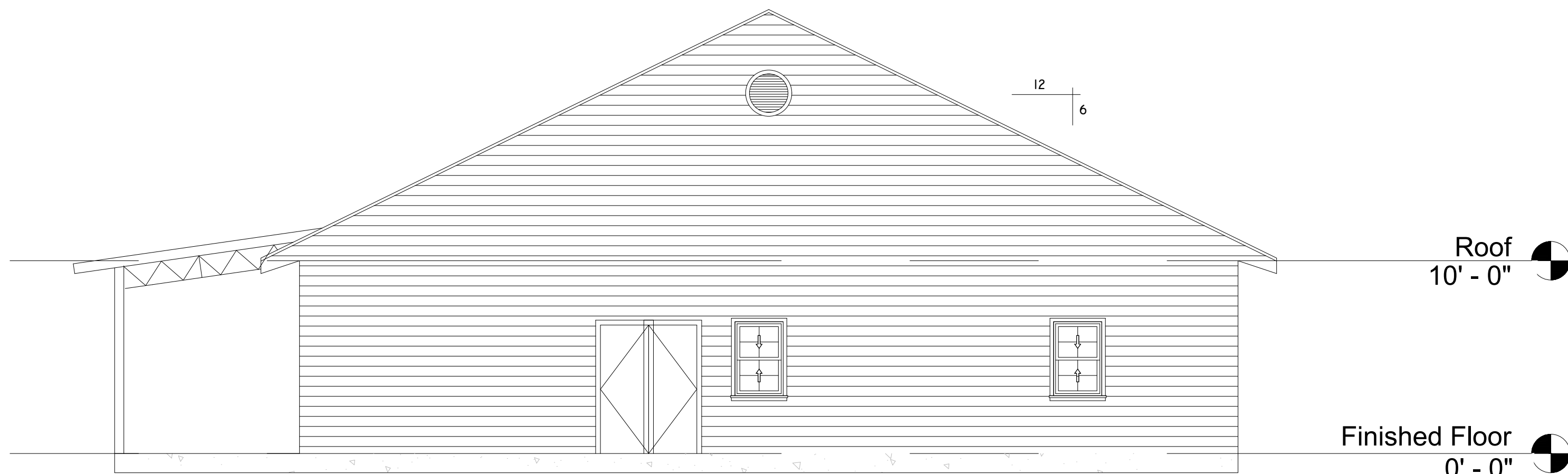




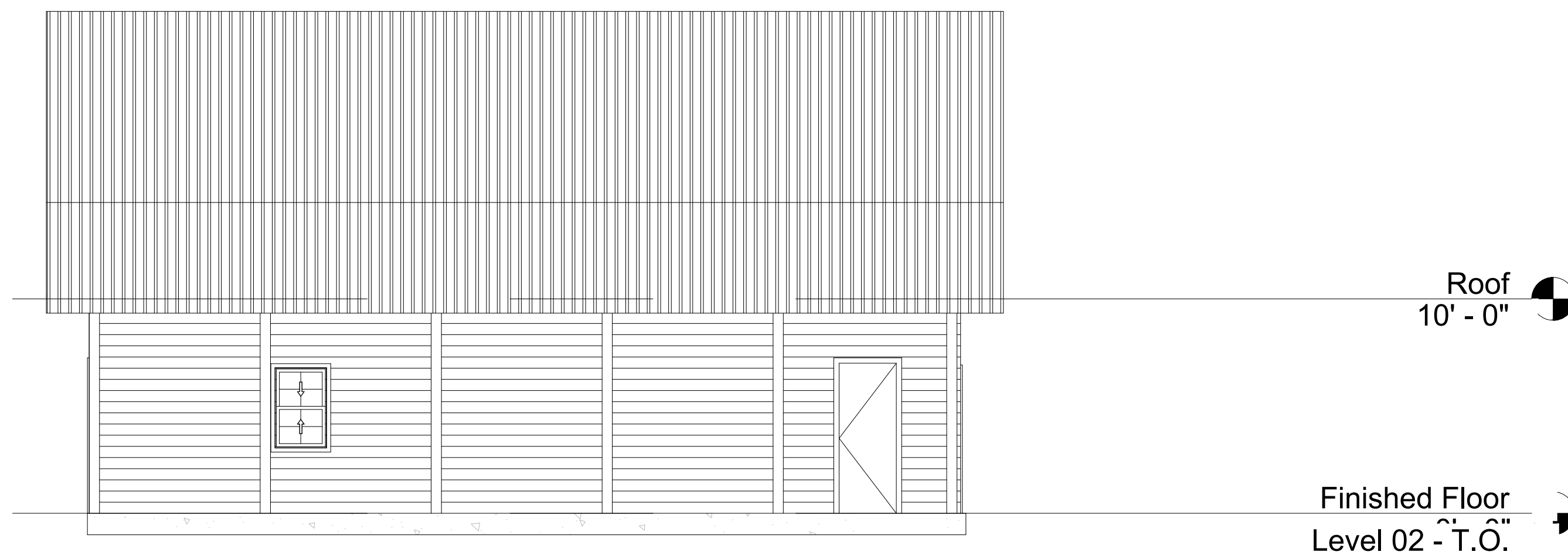
FRONT ELEVATION
SCALE: 3/16" = 1'-0"



LEFT ELEVATION
SCALE: 3/16" = 1'-0"



REAR ELEVATION
SCALE: 3/16" = 1'-0"



RIGHT ELEVATION
SCALE: 3/16" = 1'-0"

NOTES

1. ACTUAL SLOPE AND/OR VARIATIONS IN GRADE CONDITIONS TO BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.

2. CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.

3. ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE:

-FLORIDA BUILDING CODE

2023, 8TH EDITION

-FLORIDA FIRE CODE

-NATIONAL ELECTRIC CODE

(NEC)

-FLORIDA PLUMBING CODE

(FBC)



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CONSULTING CIVIL & ENVIRONMENTAL ENGINEERING

268 NE Ridge Loop
Madison, Florida 32340
Phone: 850.973.7884

COA No.: 27216 www.madisonengineer.com

GRAYSON MILTON
1157 SW PAUL PEARCE LANE, LAKE CITY, FL 32024

ELEVATIONS

COLUMBIA COUNTY

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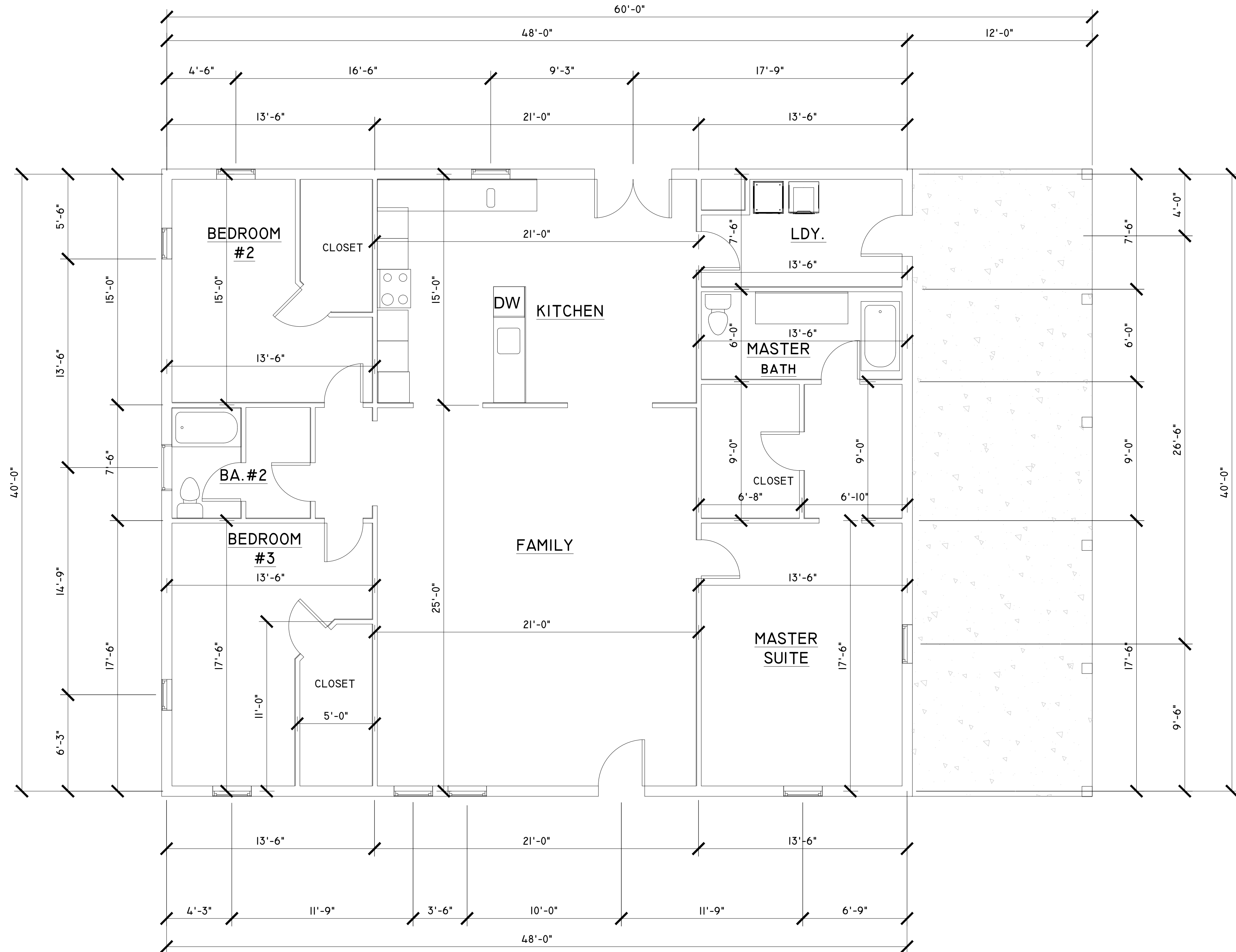
SCALE: ONLY WHEN NOTED OTHERWISE, SCALE: 3/16" = 1'-0"

BRENT WHITMAN, P.E.

FL, P.E., REG. NO. 63178

SHEET NO.

1



FLOOR PLAN

SCALE: 1/4" = 1'-0"

FOOTAGE	
AREA	SQ. FT.
LIVING	1,920
TOTAL	1,920



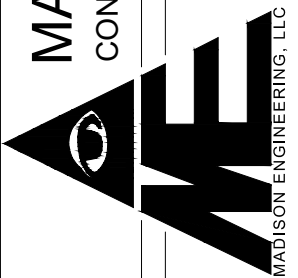
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DRAWN: CTR
CHECKED: TEW
APPROVED: TEW
JOB NO.: 25124101
DATE: APRIL 2024

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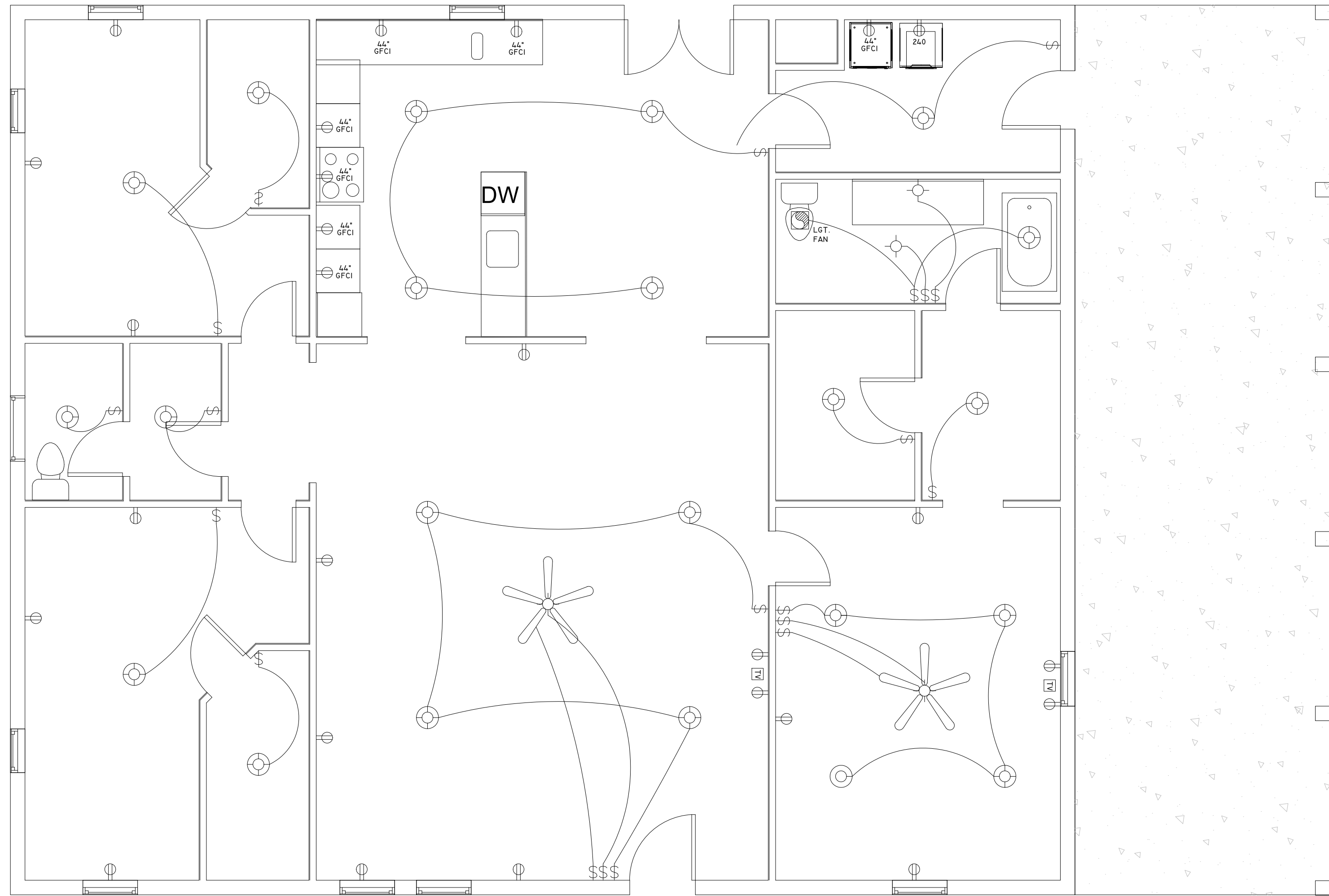
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FIRST FLOOR PLAN
COLUMBIA COUNTY

2



ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



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ELECTRICAL PLAN

COLUMBIA COUNTY

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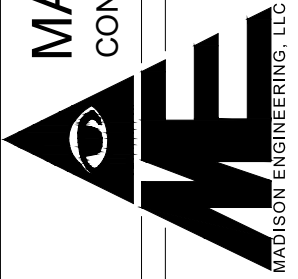
VALID ONLY WITH EXISTING ORIGINAL, SIGNATURE AND EXEMPTED SEAL

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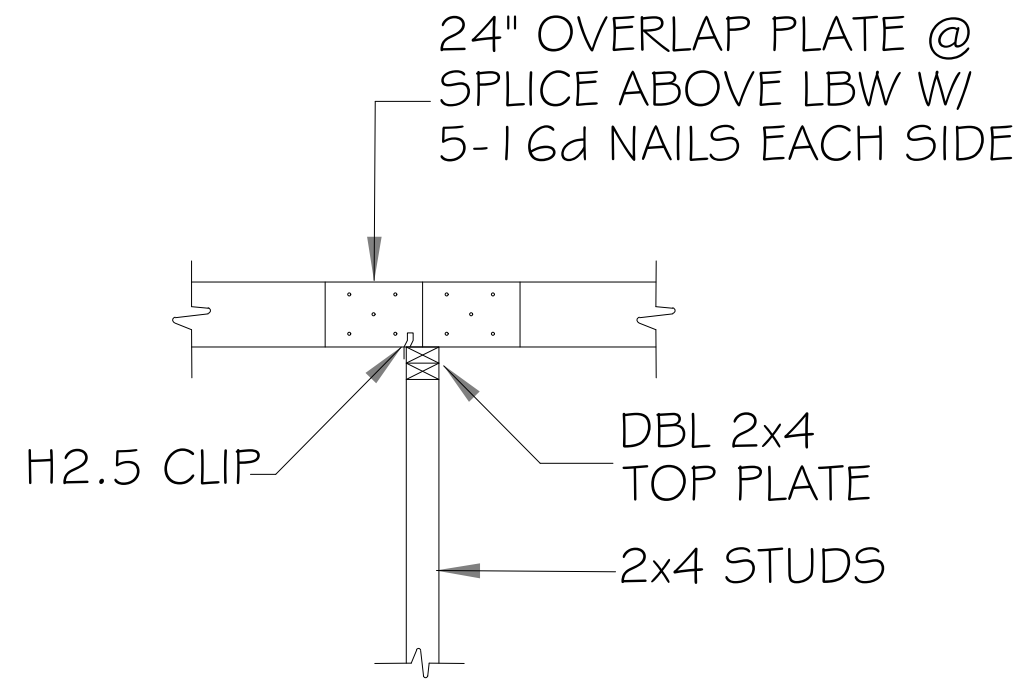
3

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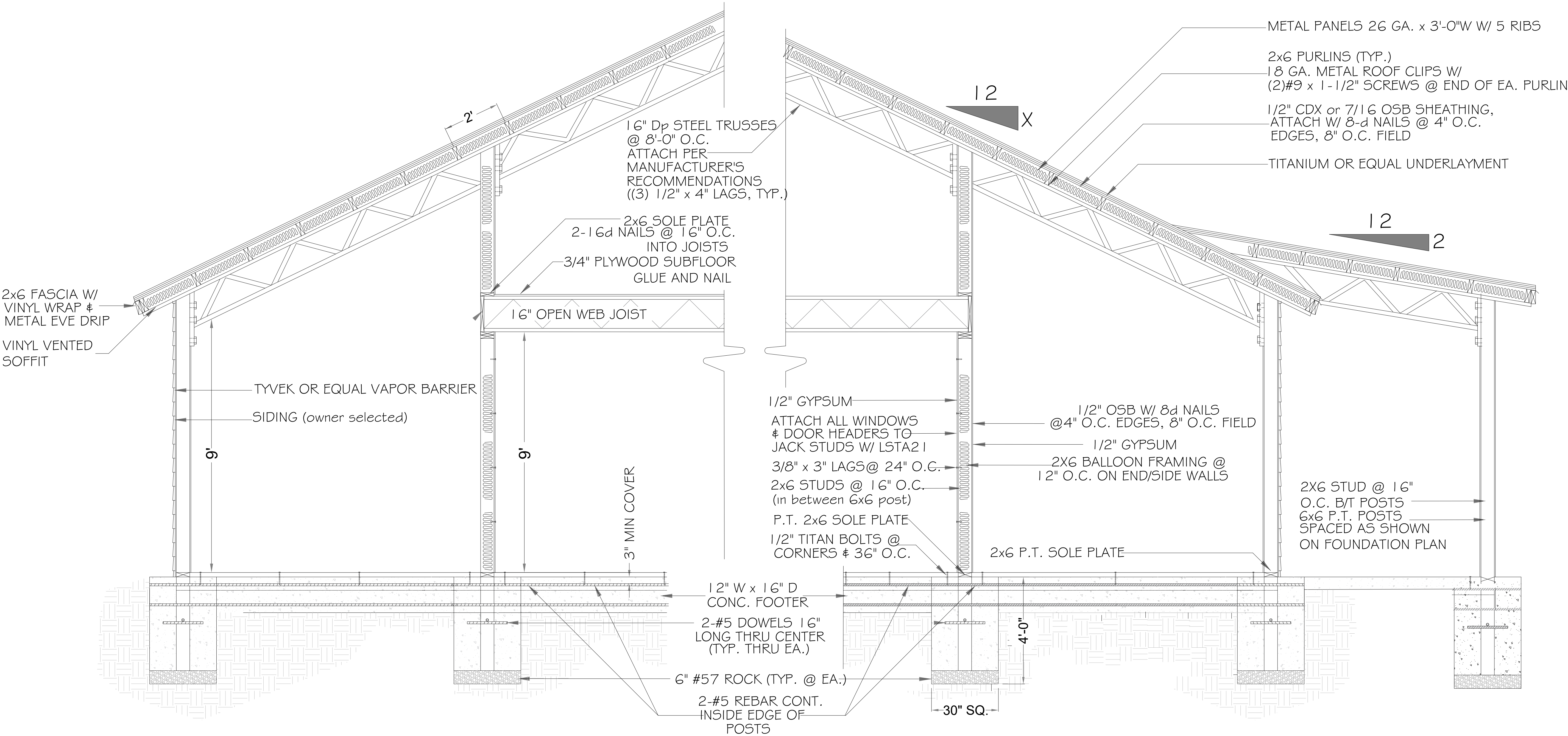
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DRAWN CTR
CHECKED TEW
APPROVED TEW
JOB NO. 25124101
DATE APRIL 2024



RAFTER OVERLAP DETAIL

SCALE: 1/2" = 1'-0"

NOTE: ROOF FRAMING SHOWN
ROTATED 90 DEGREES FOR CLARITY



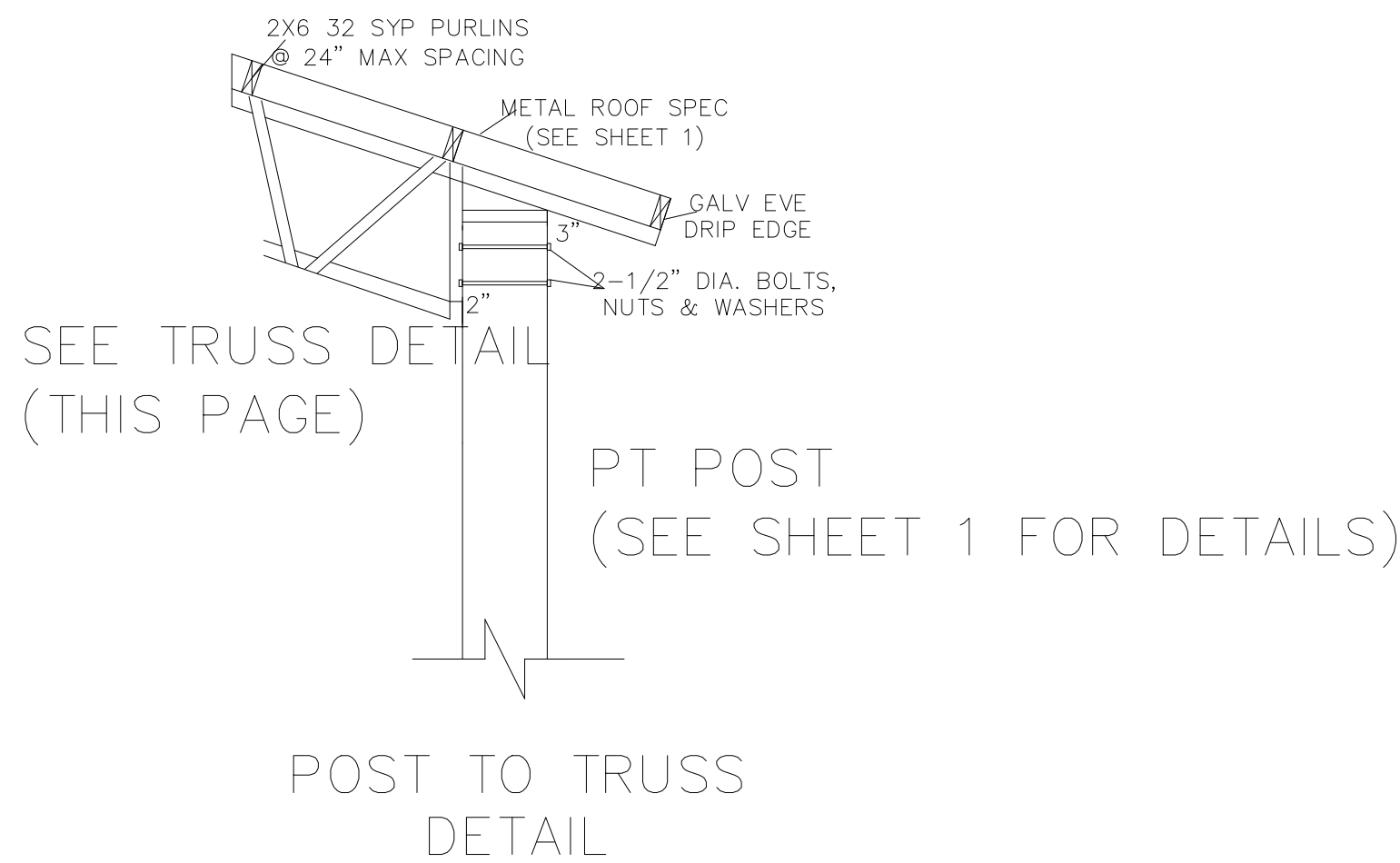
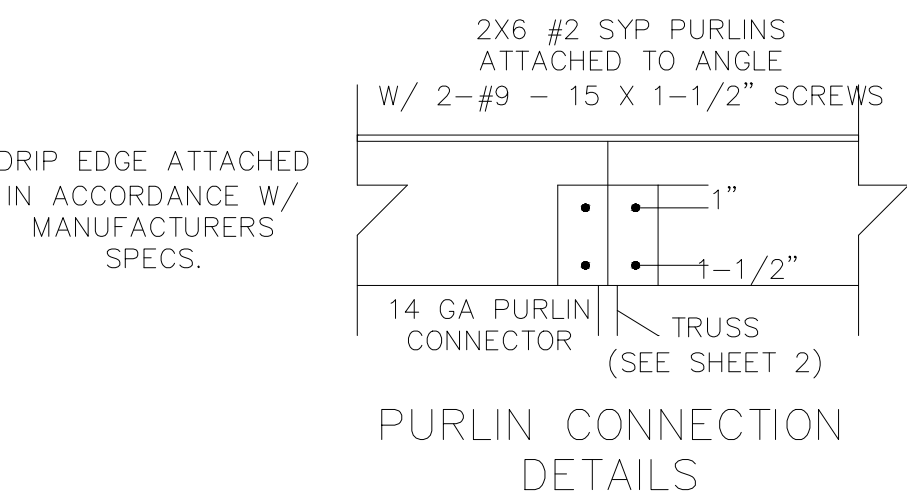
TYPICAL SECTION VIEW A-A'

SCALE: 1/2" = 1'-0"



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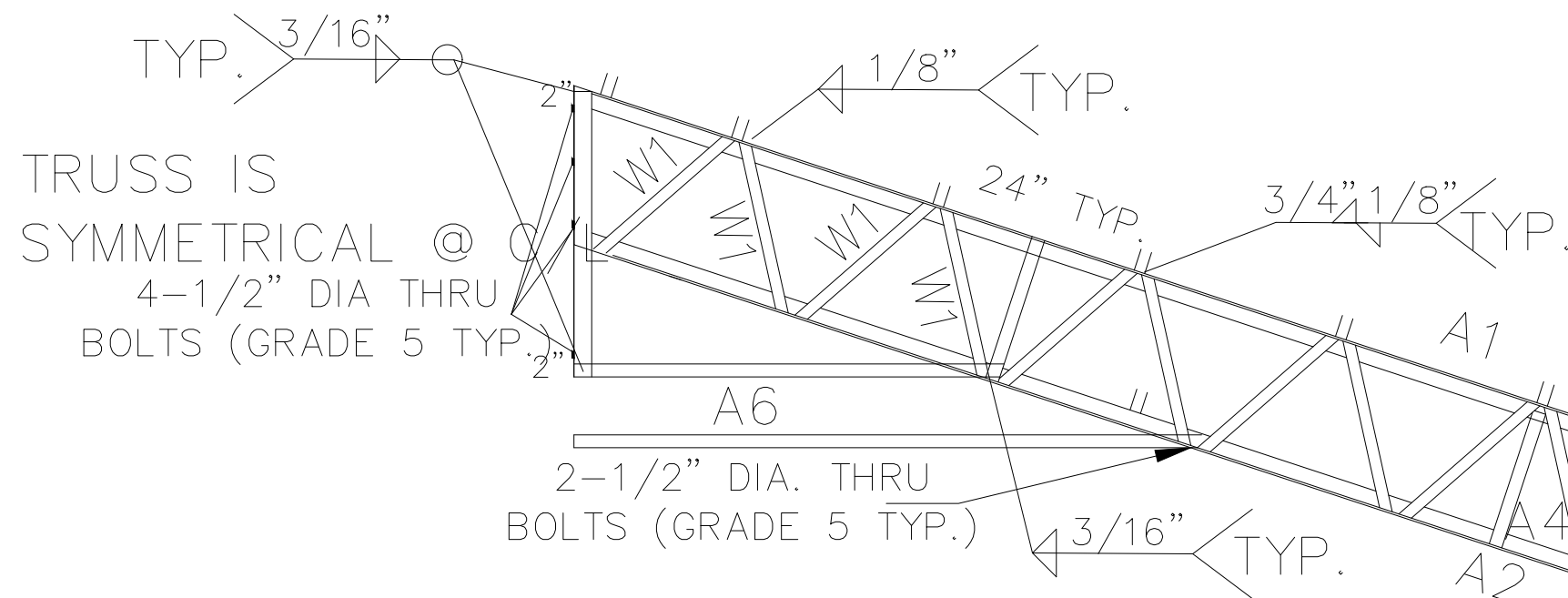
NOTES: TRUSS CROSS-SECTION

- 1- MATERIALS SHALL CONFORM TO STEEL ASTM 572.
- 2- ALL STEEL SHALL BE 50ksi IN ACCORD WITH CURRENT AISC MANUAL.
- 3- WELDING ELECTRODES SHALL BE TYPE E70XX
- 4- ALL WELDING SHALL BE IN ACCORD WITH CURRENT AWS REQUIREMENTS
- 5- ALL WELDING SHALL BE DONE BY A CERTIFIED WELDER.
- 6- BOL TS SHALL BE ASTM A325. w/ NUTS & WASHERS. TYP)
- 7- WELD STRENGTH 70 KSI MIN:
- 8- ALL POST SHALL BE #2 DENSE PRESSURE TREATED GROUND CONTACT.
- 9- PRIMING & PAINTING SHALL BE DONE BY TRUSS MANUFACTURER.
- 10- MIN EDGE DISTANCE FOR BOLTS HOLES SHALL BE 3/4" MIN
- 11- MAX TRUSS SPACING SHALL NOT EXCEED 12'-0" UNO.
- 12- THE DESIGNER DISCLAMS ANY RESPONSIBILITY FOR DAMAGES AS A RESULT OF POOR WORKMANSHIP, OR IMPROPER USE, AND ACCEPTS NO RESPONSIBIL TY OR EXERCISES NO CONTROL WITH REGARD TO FABRICATION, HANDLING, AND INSTALLATION OF TRUSSES.

BILL OF MATERIALS

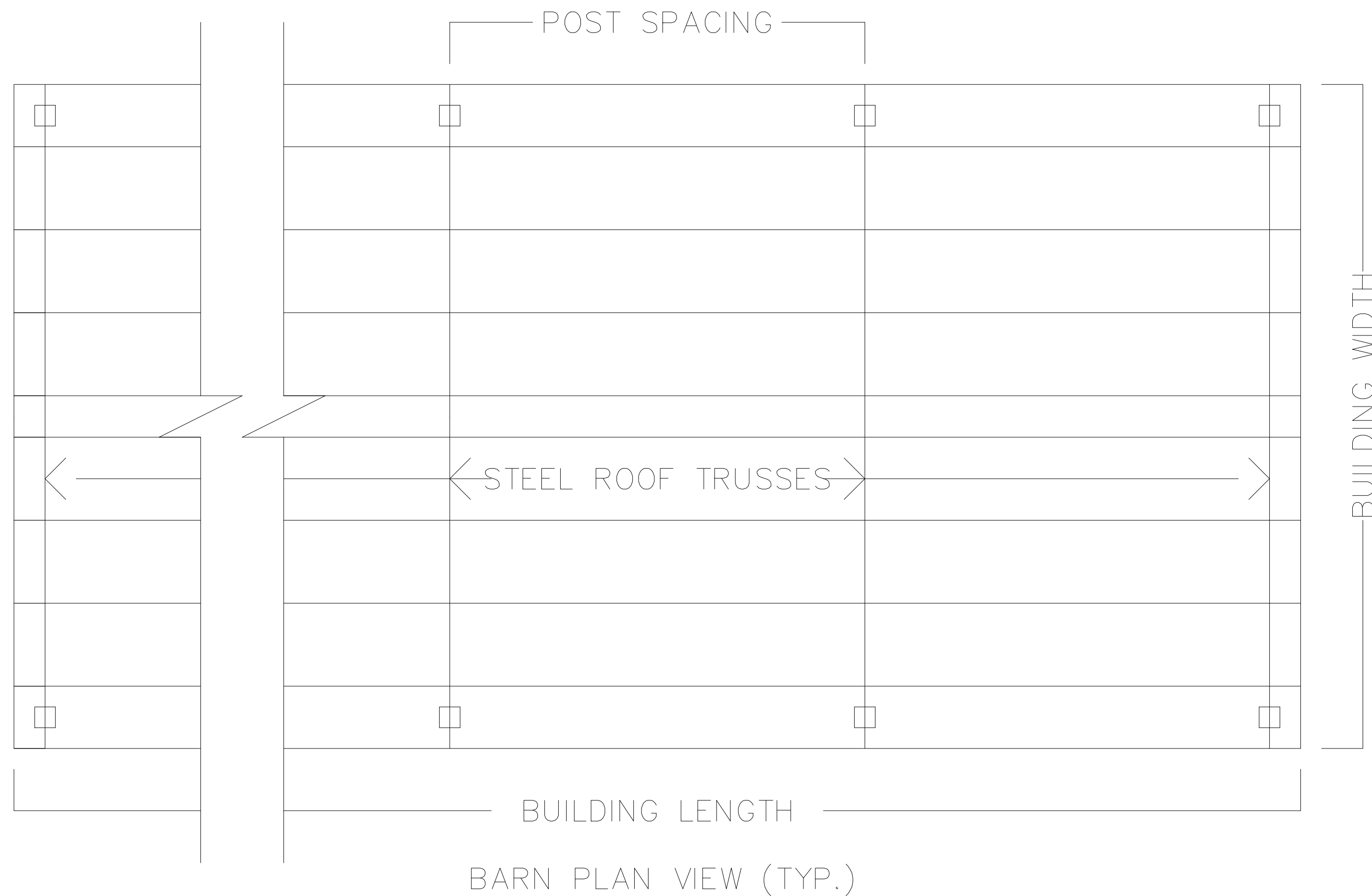
ITEM NO.	DESCRIPTION	MATERIAL (50 KSI)
A1	TOP CHORD	LL 2 X 2 X 3/16*
A2	BOTTOM CHORD	LL 2 X 2 X 3/16*
A3	VERTICAL CHORD	LL 3 X 2 X 3/8*
A4	VERTICAL CHORD	L 1 1/2 X 1 1/2 X 3/16
A5	TIE	L 2 X 2 X 3/16
A6	TIE	L 3 X 2 X 3/16
W1	WEB	L 1-1/4 X 1-1/2 X 3/16
W2	WEB	L 1-1/4 X 1-1/2 X 3/16
B1	BASE	LL 2 X 2 X 3/16*

NOTE: LL * DENOTES DOUBLE ANGELS



NOTES:

1. PURLINS SHALL BE 2X6 #2 SYP (MAX SPACE @2'-0" O.C.)
2. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY & PERMANENT CONSTRUCTION BRACING.
3. ALL DEMINSIONS SHALL BE VERIFIED PRIOR TO FABRICATION.
4. ALL WELD PER AWS STANDARDS.
5. ALL STEEL AND FABRICATION PER ASCI STANDARDS.
7. ITEM DEMINSIONS ARE TO BE MODIFIED FOR SHORTER TRUSS LENGTHS.
8. ALL FASTNERS SHALL BE INSTALLED PER MANUFACTURES SPECIFICATIONS.
9. TRUSS DESIGN CAN BE USED FOR TRUSS LENGTHS SHORTER THAN 50 FEET.
10. WELDING ELECTRODES SHALL BE E70XX
11. ALL WELDS SHALL BE IN ACCORDANCE WITH AWS REQUIRMENTS.
12. ALL POST SHALL BE #2 DENSE PRESSURE TREATED.



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TRUSS

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