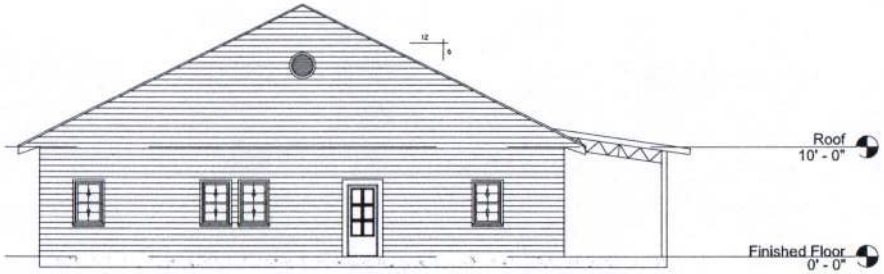
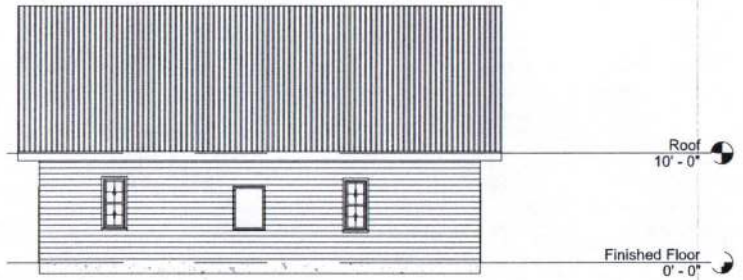


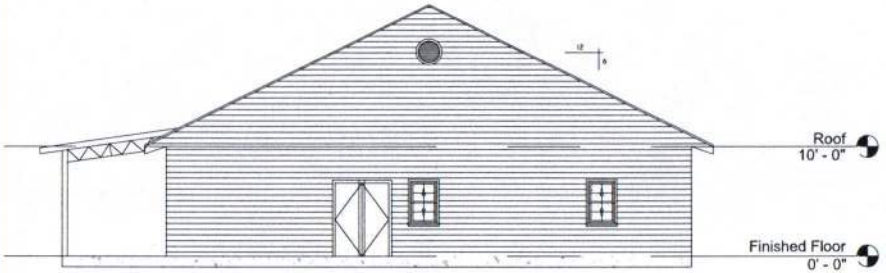
FRONT ELEVATION

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



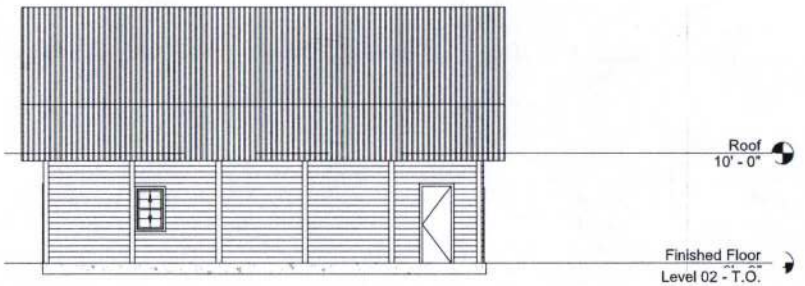
LEFT ELEVATION

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 2020, 7TH EDITION
- FLORIDA FIRE CODE
- NATIONAL ELECTRIC CODE (NEC)2017
- FLORIDA PLUMBING CODE (FPC)

MADISON ENGINEERING, LLC
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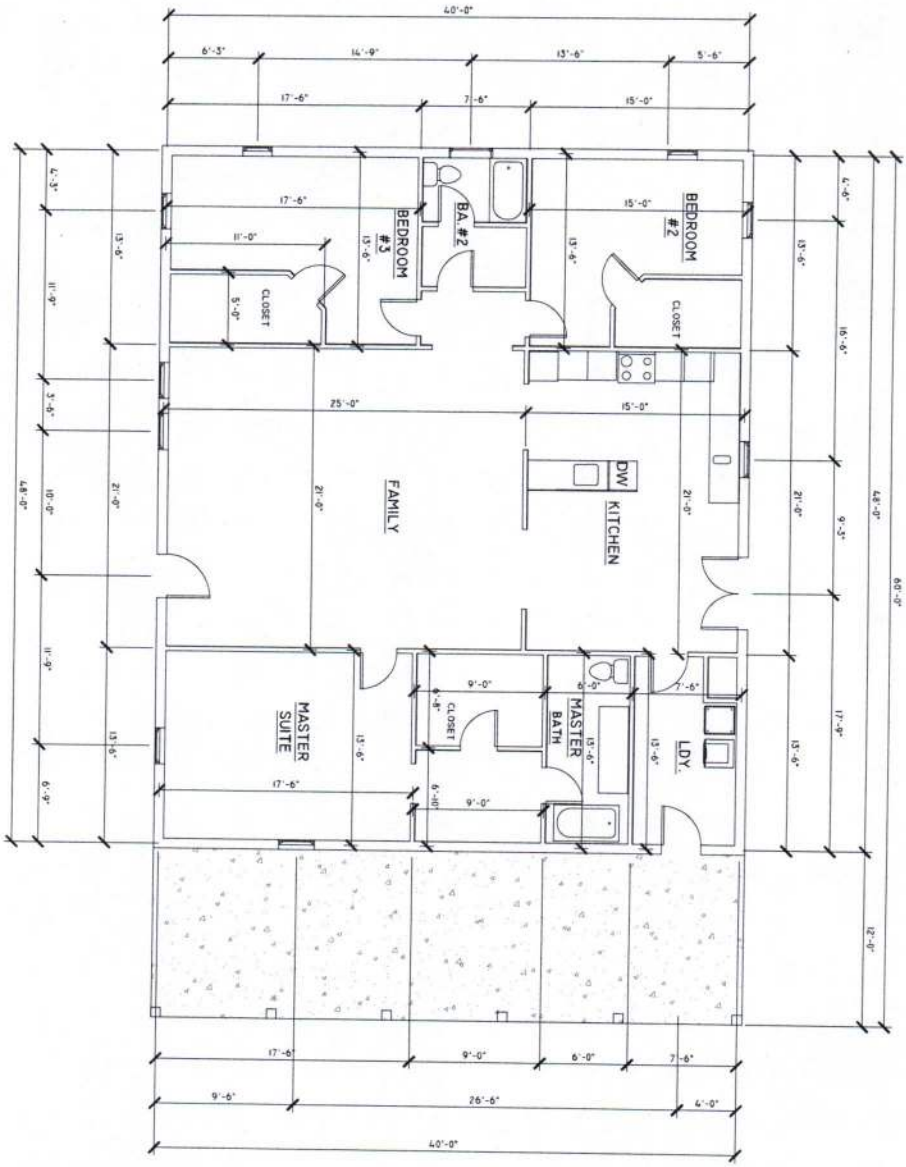
ELEVATIONS

LICENSE No. 63718 STATE OF FLORIDA PROFESSIONAL ENGINEER

SHEET NO.
1



FLOOR PLAN

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

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

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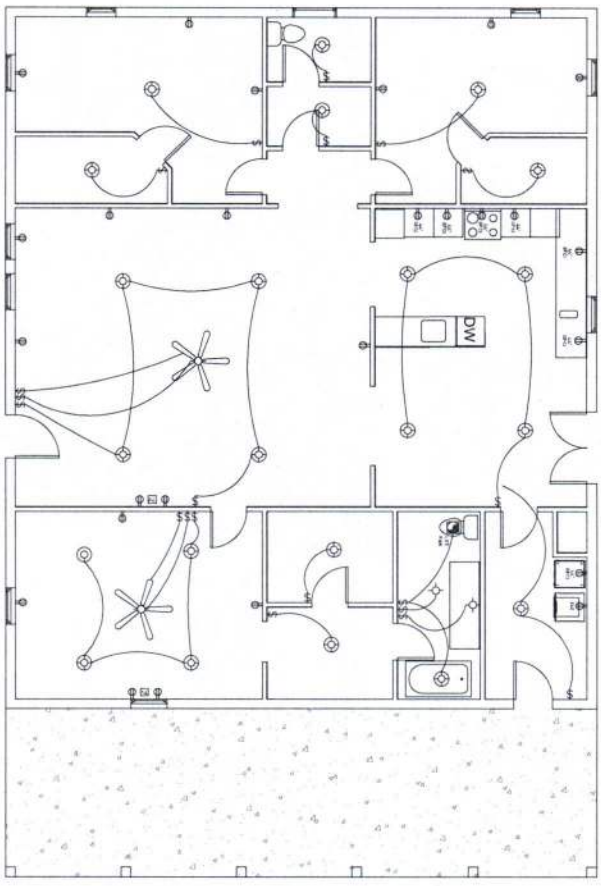
FIRST FLOOR PLAN

SHEET NO. 2



ELECTRICAL PLAN

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

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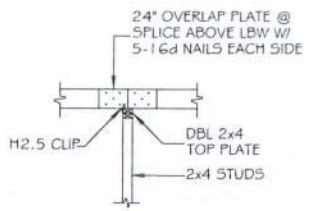
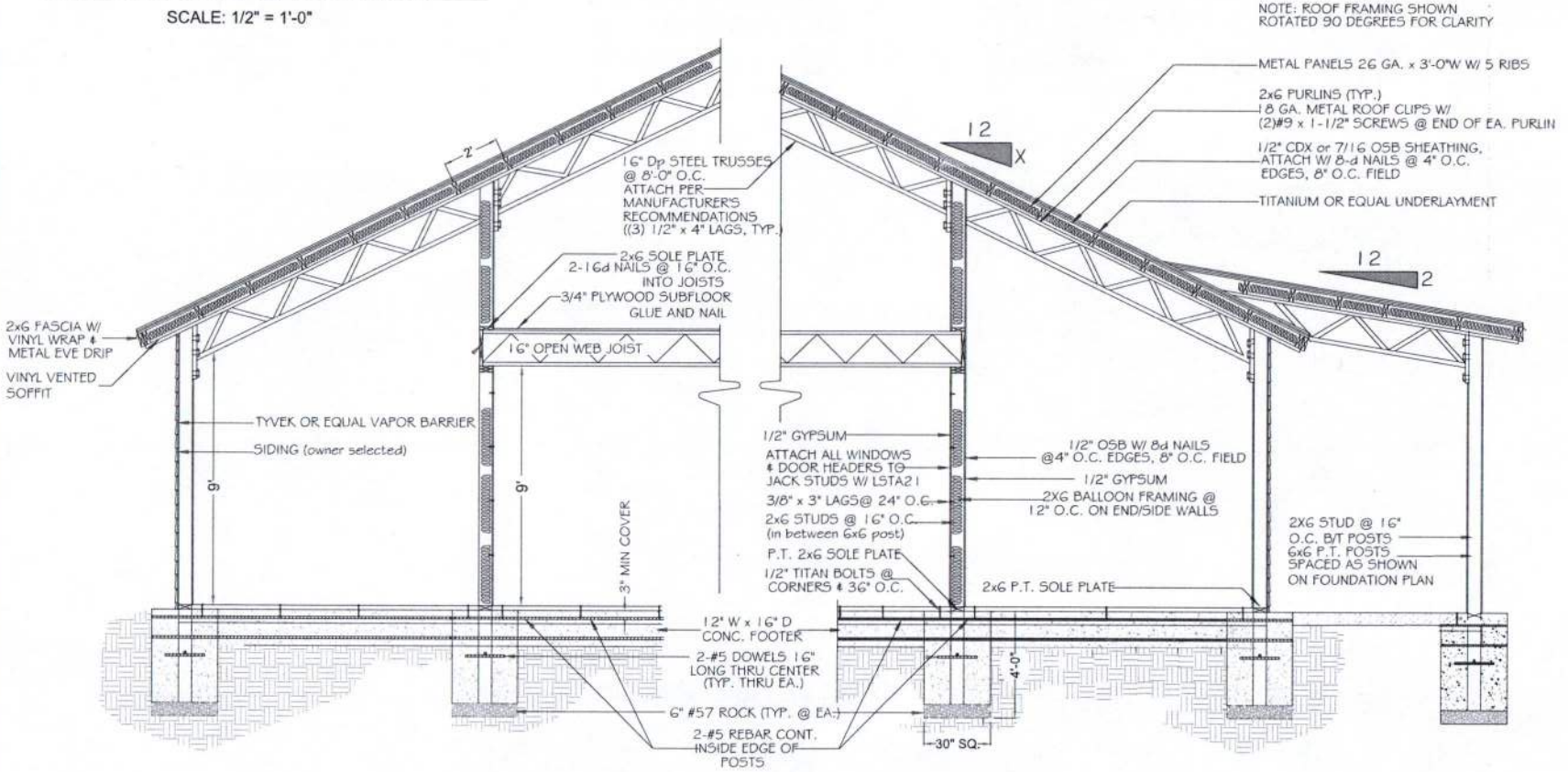
ELECTRICAL PLAN



RAFTER OVERLAP DETAIL

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



TYPICAL SECTION VIEW A-A'

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

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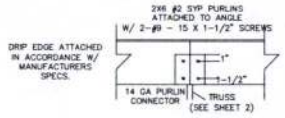
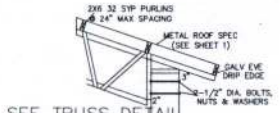
FOUNDATION

SHEET NO.
4



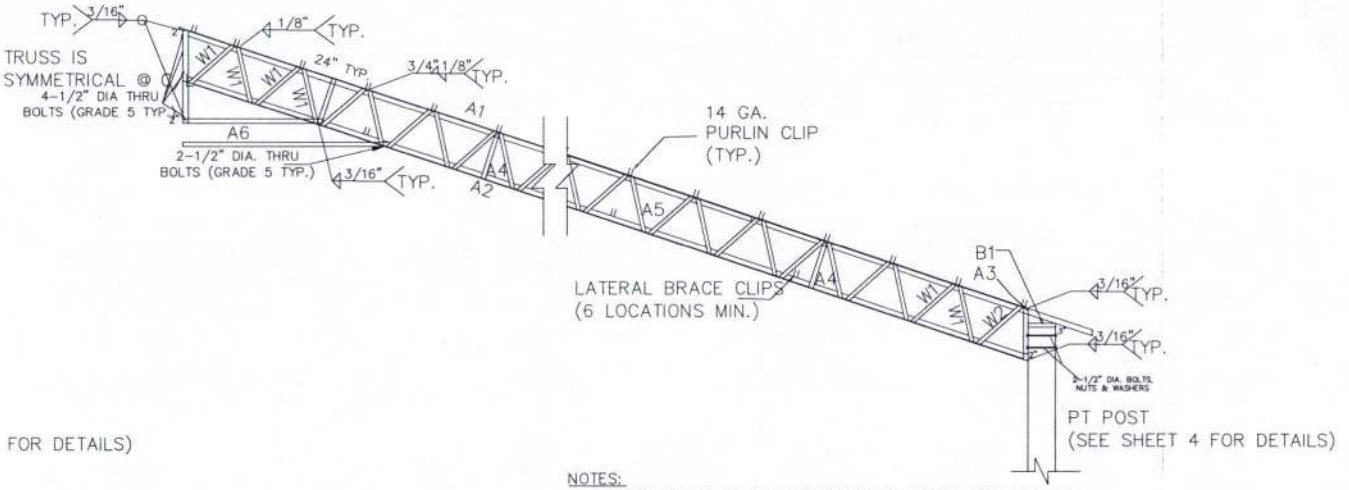
PURLIN CONNECTION DETAILS



SEE TRUSS DETAIL (THIS PAGE)

PT POST (SEE SHEET 1 FOR DETAILS)

POST TO TRUSS DETAIL



PT POST (SEE SHEET 4 FOR DETAILS)

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 STELL 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.

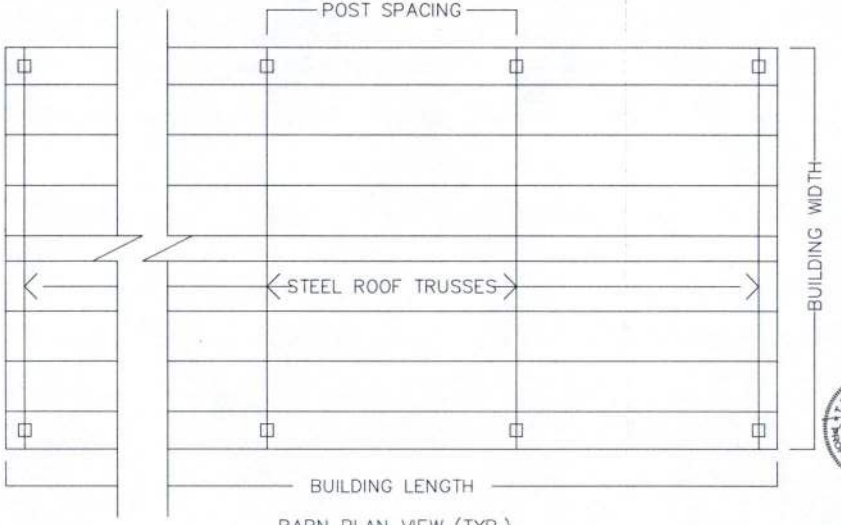
NOTES: TRUSS CROSS-SECTION

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 REGUARD 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*	ASTM 572
A2	BOTTOM CHORD	LL 2 X 2 X 3/16*	ASTM 572
A3	VERTICAL CHORD	LL 3 X 2 X 3/8*	ASTM 572
A4	VERTICAL CHORD	L 1 1/2 X 1 1/2 X 3/16	ASTM 572
A5	TIE	L 2 X 2 X 3/16	ASTM 572
A6	TIE	L 3 X 2 X 3/16	ASTM 572
W1	WEB	L 1-1/4 X 1-1/2 X 3/16	ASTM 572
W2	WEB	L 1-1/4 X 1-1/2 X 3/16	ASTM 572
B1	BASE	LL 2 X 2 X 3/16*	ASTM 572

NOTE: LL * DENOTES DOUBLE ANGELS



BARN PLAN VIEW (TYP.)

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TRUSS

SHEET NO.
5