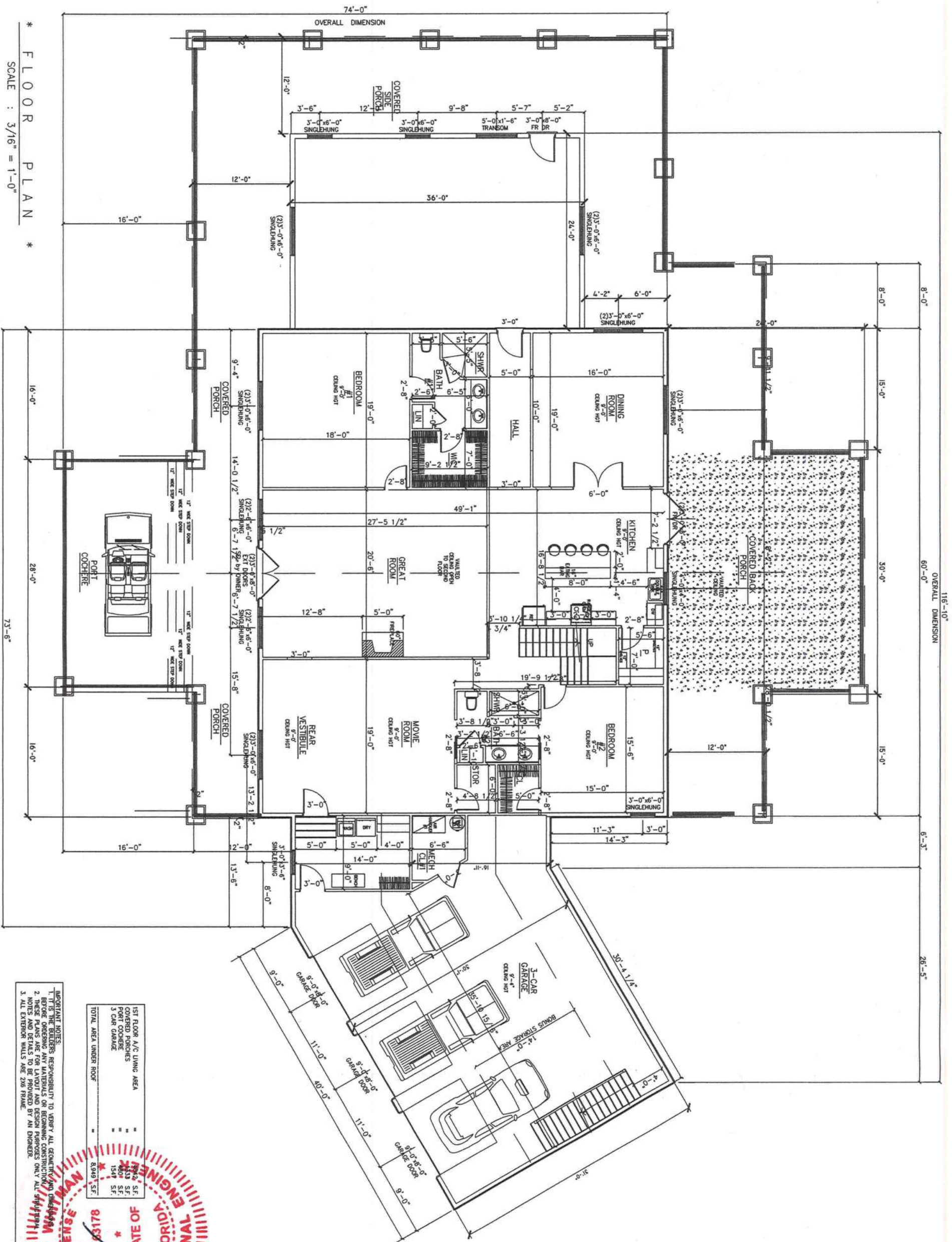


FLOOR PLAN

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



1ST FLOOR A/C LIVING AREA	8,949 S.F.
COVERED PORCHES	1,547 S.F.
3 CAR GARAGE	1,547 S.F.
TOTAL AREA UNDER ROOF	8,949 S.F.

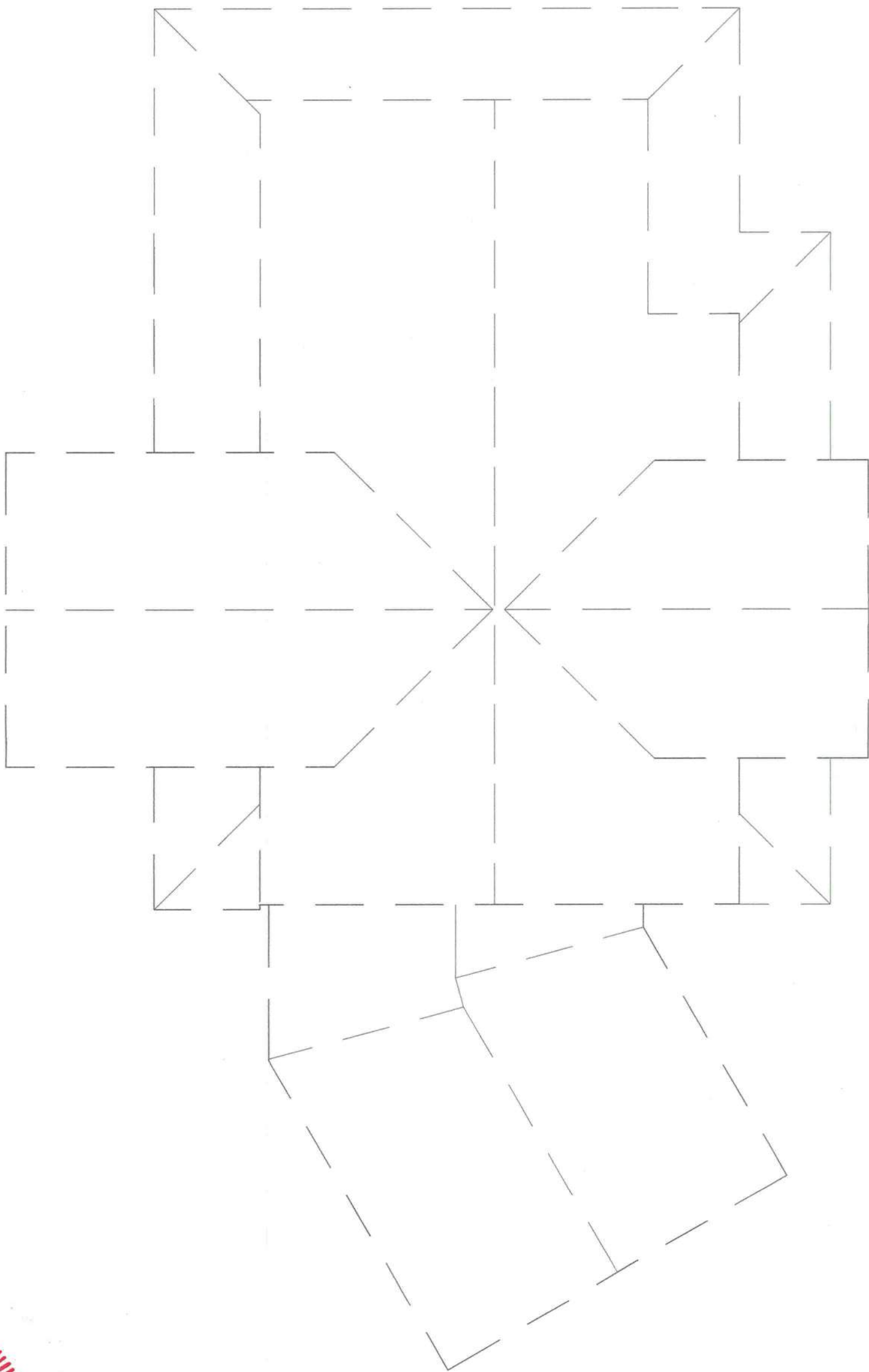
IMPORTANT NOTES:
1. IT IS THE BUILDER'S RESPONSIBILITY TO VERIFY ALL GEOMETRY AND DIMENSIONS BEFORE BEGINNING ANY MATERIALS OR BEGINNING CONSTRUCTION.
2. NOTES AND DETAILS TO BE PROVIDED BY AN ENGINEER.
3. ALL EXTERIOR WALLS ARE 206 FRAME.



FIRST FLOOR PLAN

MADISON ENGINEERING, LLC
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERING
269 NE Ridge Loop
Madison, Florida 32340
Work 850.973.7864
COA No.: 27216 www.madisonengineer.com

DESIGNED	HW
DRAWN	CT
CHECKED	TPA
APPROVED	TPA
JOB NO.	---
DATE	12/23



* ROOF PLAN *

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



2

SHEET NO.	1
DATE	10/1/10
BY	BJ
CHECKED BY	BJ
DATE	10/1/10

FIRST FLOOR ELECTRICAL PLAN

1/4" = 1' - 0"

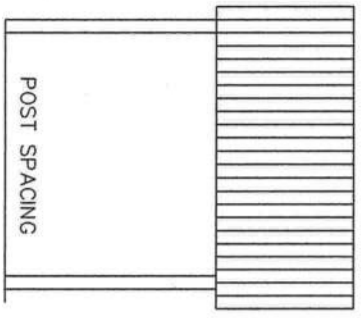
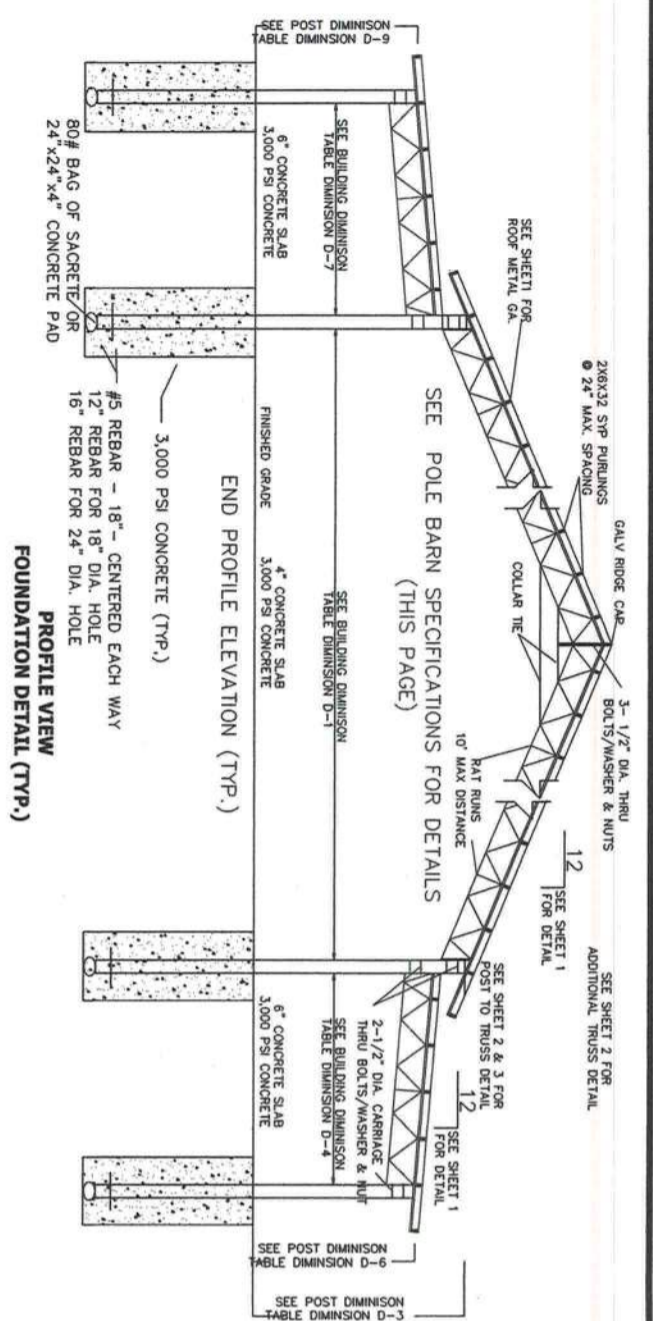
DATE: 10/1/10



MADISON ENGINEERING, LLC
CONSULTING CIVIL & ENVIRONMENTAL ENGINEERING

269 NE Ridge Loop
Madison, Florida 32340
Work 850.973.7864
COA No.: 27216 www.madisonengineer.com

DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	
DATE	
PROJECT NO.	
DATE OF ISSUE	10/1/10



SEE POLE BARN SPECIFICATIONS FOR DETAILS

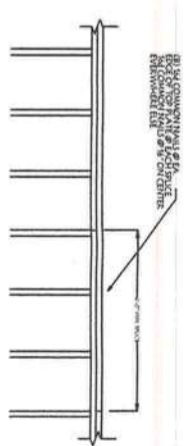
- NOTES:**
1. PURLINS SHALL BE 2X6 #2 SYP (MAX SPACE @2'-0" O.C.)
 2. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY & PERMANENT CONSTRUCTION BRACING.
 3. ALL DEMENSIONS SHALL BE VERIFIED PRIOR TO FABRICATION.
 4. ALL WELD PER AWS STANDARDS.
 5. ALL STEEL AND FABRICATION PER AISC STANDARDS.
 6. ITEM DEMENSIONS ARE TO BE MODIFIED FOR SHORTER TRUSS LENGTHS.
 7. ALL FASTENERS SHALL BE INSTALLED PER MANUFACTURES SPECIFICATIONS.
 8. TRUSS DESIGN CAN BE USED FOR TRUSS LENGTHS SHORTER THAN 25 FEET.
 9. CONCRETE WORK SHALL CONFORM TO 'BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE' (ACI-318).
 10. ALL CONCRETE SHALL BE 3000 PSI MIN. W/ WWF OR FIBER

GENERAL NOTES:

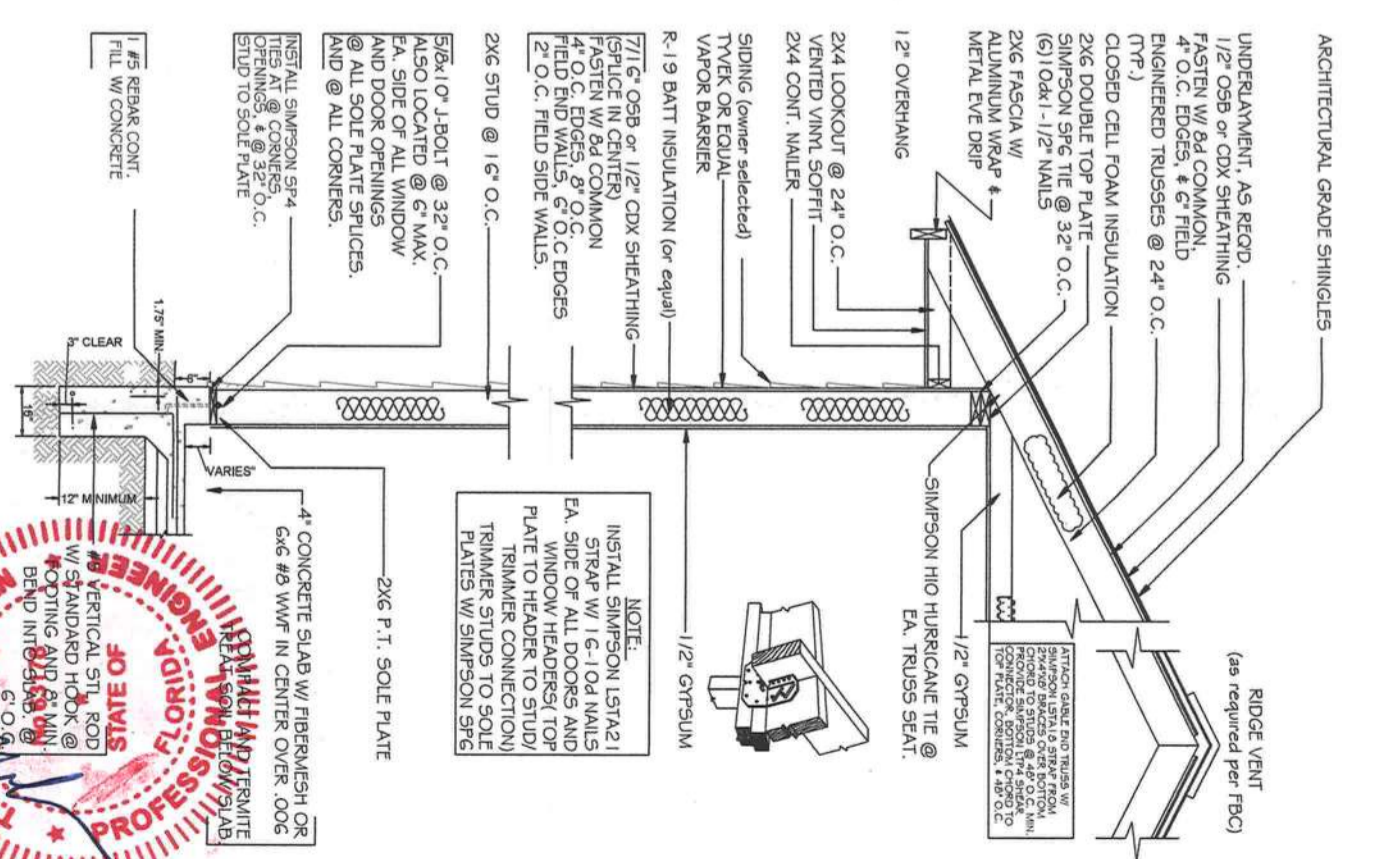
1. NO MODIFICATION OF ANY DIMENSIONS PERMITTED WITHOUT WRITTEN PERMISSION OF THE ENGINEER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO CONSTRUCTION.
3. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AIA, AISC, ACI, AND AWS SPECIFICATIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND STRUCTURES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND STRUCTURES.
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13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND STRUCTURES.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND STRUCTURES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AND STRUCTURES.

NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE 2020 FLORIDA BUILDING CODE.
2. IN THE EVENT OF A CONFLICT BETWEEN THE PLANS AND THE CODES, THE CODES SHALL GOVERN.
3. CONCRETE: 3000 PSI/STEEL: GRADE 40
4. ALL TIE SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY A MODIFIED PROCTOR.
5. ALL REBAR SPICES SHALL BE 24" MINIMUM.
6. SOIL SHALL BE CHEMICALLY TREATED FOR TERMITES PER F.B.C.
7. THE CONTRACTOR SHALL VERIFY DIMENSIONS AT THE SITE PRIOR TO BEGINNING CONSTRUCTION.
8. ALL REINFORCEMENT SHALL BE LOCATED A MIN. 5" FROM CONCRETE SURFACE.
9. ANY ORGANIC MATERIAL UNDER FOUNDATION SHALL BE REMOVED PRIOR TO CONSTRUCTION, UNLESS OTHERWISE SPECIFIED.
10. FOR STEEL WALLS 5" OR HIGHER, FORM WORK SHALL BE BRACED BEFORE BACKFILLING.
11. CONCRETE BLOCKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI.
12. FOUNDATION DESIGN UNLESS NOTED IS BASED UPON A MIN. BEARING CAPACITY OF 1500 PSF.
13. OWNER SHALL CHECK WITH LOCAL BUILDING DEPARTMENT FOR APPLICABLE LOCATION AND SUITABILITY.



WALL TOP PLATE SPLICE DETAIL
SCALE: 1/2" = 1'-0"

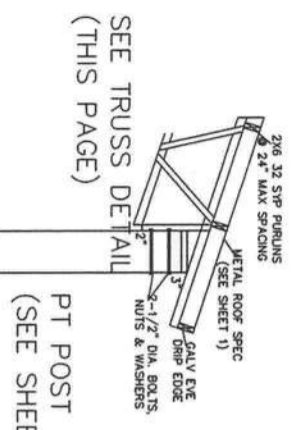
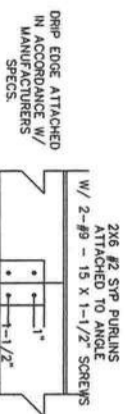


WALL SECTION
SCALE 3/4" = 1'-0"

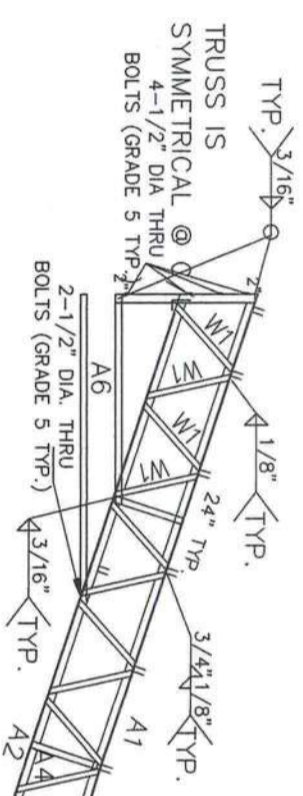


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DATE:	11/19
BY:	C.B.
CHECKED BY:	T.B.
APPROVED BY:	T.B.
DATE:	11/19
BY:	C.B.
PROJECT NO.:	2023-01



POST TO TRUSS
DETAIL



14 GA.
PURLIN CLIP
(TYP.)

LATERAL BRACE CLIPS
(6 LOCATIONS MIN.)

PT POST
(SEE SHEET 1 FOR DETAILS)

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 DISCLAIMS 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.

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 DEMINIONS SHALL BE VERIFIED PRIOR TO FABRICATION.
4. ALL WELD PER AWS STANDARDS.
5. ALL STEEL AND FABRICATION PER ASCI STANDARDS.
7. ITEM DEMINIONS ARE TO BE MODIFIED FOR SHORTER TRUSS LENGTHS.
8. ALL FASTENERS 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 REQUIREMENTS.
12. ALL POST SHALL BE #2 DENSE PRESSURE TREATED.

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	LL 1 1/2 X 1 1/2 X 3/16
A5	TIE	LL 2 X 2 X 3/16
A6	WEB	LL 3 X 2 X 3/16
W1	WEB	LL 1-1/4 X 1-1/2 X 3/16
W2	WEB	LL 1-1/4 X 1-1/2 X 3/16
B1	BASE	LL 2 X 2 X 3/16*

NOTE: LL * DENOTES DOUBLE ANGELS



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DESIGNED	HW
DRAWN	CT
CHECKED	TE
APPROVED	TE
JOB NO.	
DATE	02/24/2024

TRUSS
MADISON, FLORIDA