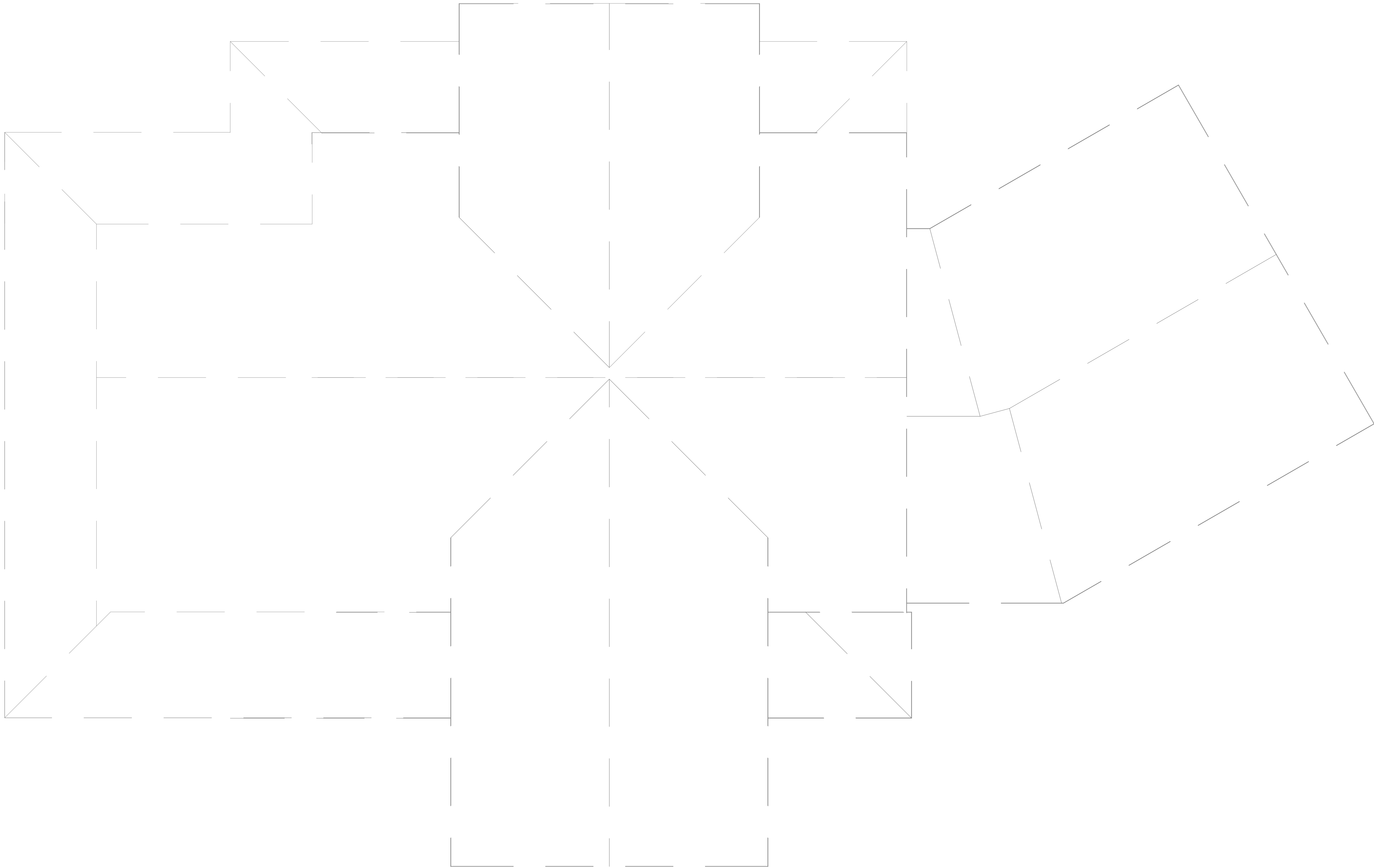


IMPORTANT NOTES:

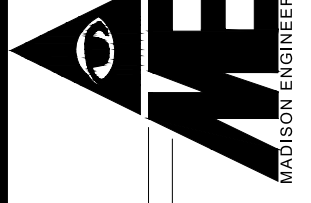
1. IT IS THE BUILDERS RESPONSIBILITY TO VERIFY ALL GEOMETRY AND DIMENSIONS BEFORE ORDERING ANY MATERIALS OR BEGINNING CONSTRUCTION.
2. THESE PLANS ARE FOR LAYOUT AND DESIGN PURPOSES ONLY ALL STRUCTURAL NOTES AND DETAILS TO BE PROVIDED BY AN ENGINEER.
3. ALL EXTERIOR WALLS ARE 2X6 FRAME.



* R O O F P L A N *

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

DESIGNED	TEW
DRAWN	CTR
CHECKED	TEW
APPROVED	TEW
JOB NO.	---
DATE	AUGUST 2023



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LAKE CITY
MARISOL & LEONARD JOHNSON

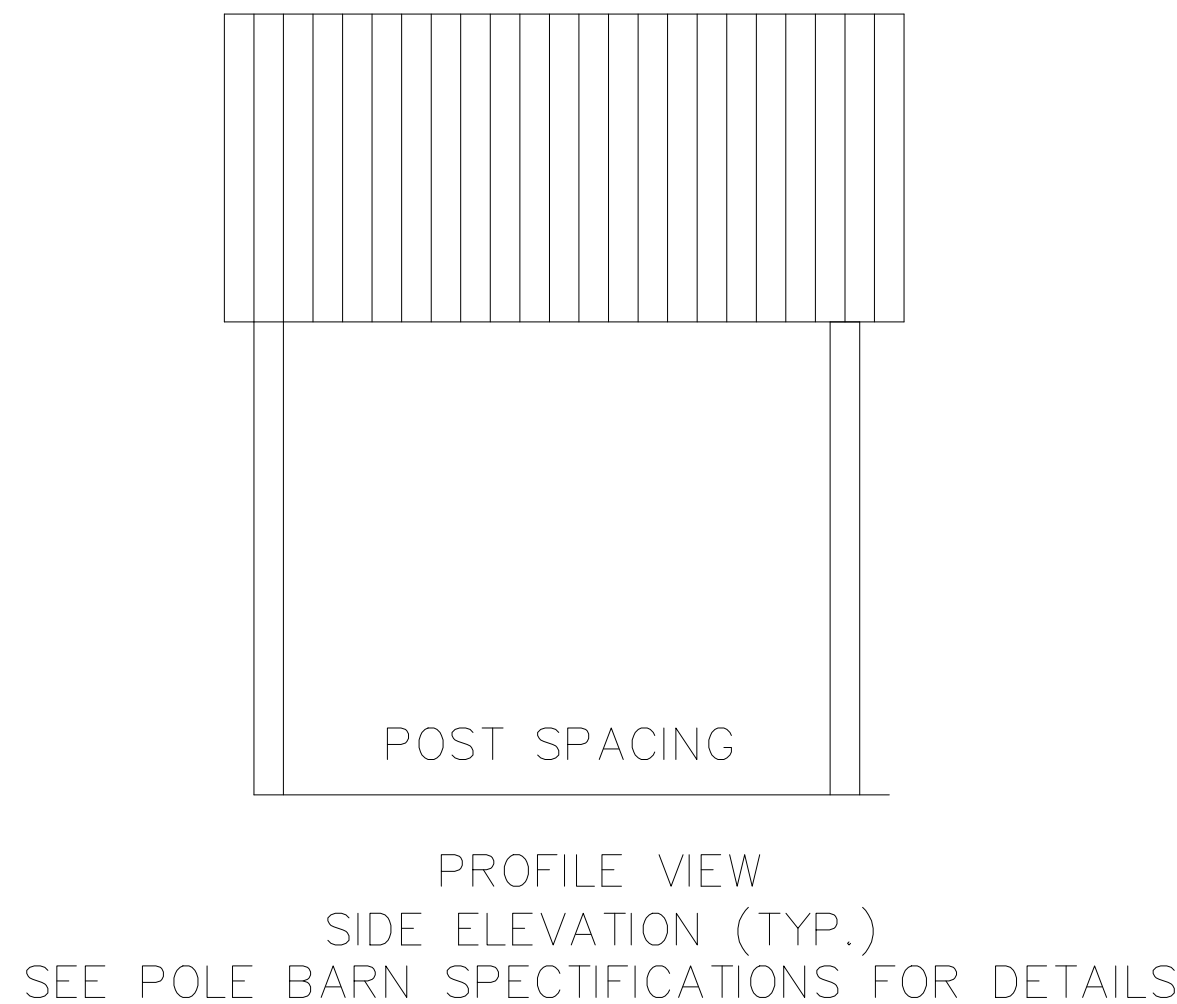
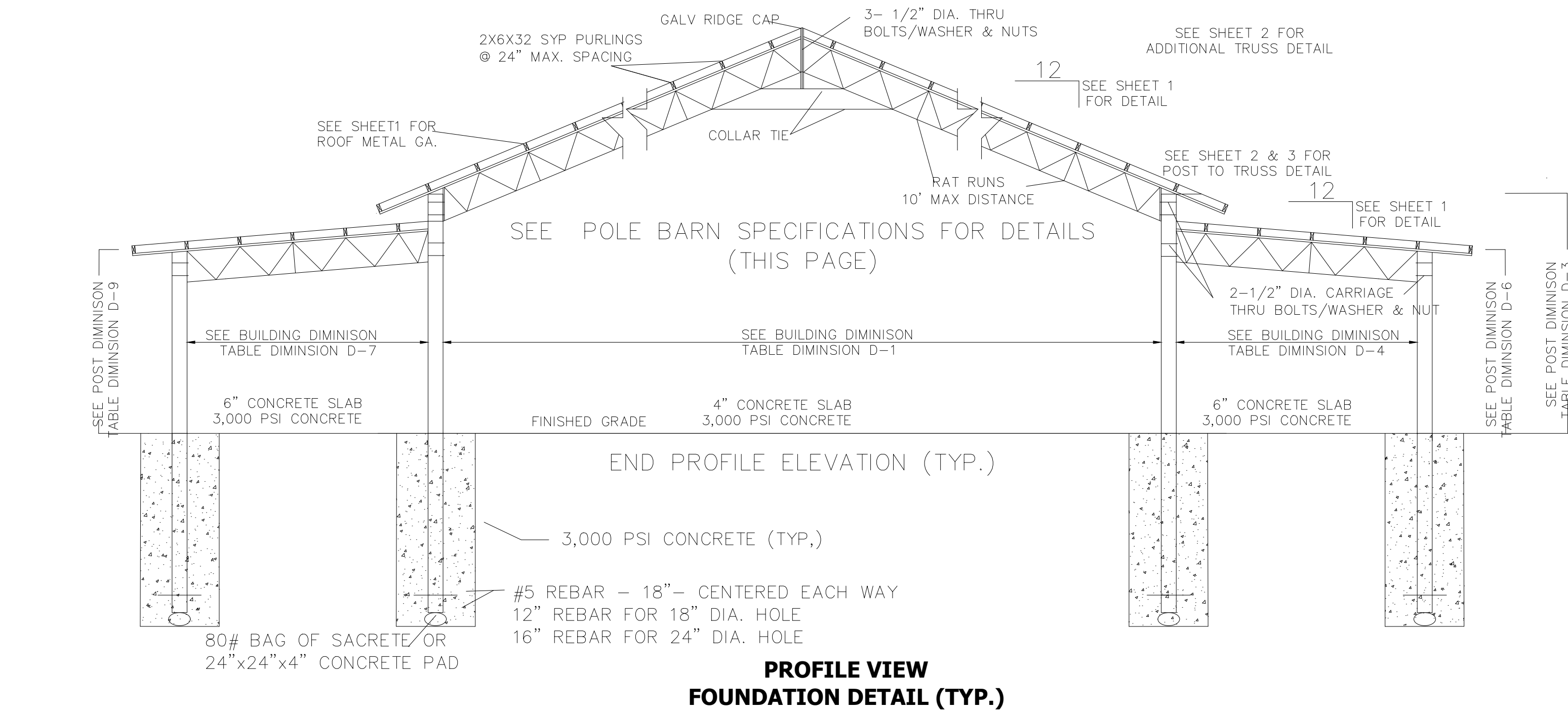
FIRST FLOOR ELECTRICAL PLAN

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VALID ONLY WITH EXISTING
ORIGINAL, SIGNED AND
STAMPED SEAL

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

SHEET NO.



NOTES:

- PURLINS SHALL BE 2X6 #2 SYP (MAX SPACE @2'-0" O.C.)
- CONTRACTOR IS RESPONSIBLE FOR TEMPORARY & PERMANENT CONSTRUCTION BRACING.
- ALL DEMINSONS SHALL BE VERIFIED PRIOR TO FABRICATION.
- ALL WELD PER AWS STANDARDS.
- ALL STELL AND FABRICATION PER ASCI STANDARDS.
- ITEM DEMINSONS ARE TO BE MODIFIED FOR SHORTER TRUSS LENGTHS.
- ALL FASTNERS SHALL BE INSTALLED PER MANUFACTURES SPECIFICATIONS.
- TRUSS DESIGN CAN BE USED FOR TRUSS LENGTHS SHORTER THAN 25 FEET.
- CONCRETE WORK SHALL CONFORM TO 'BUILDING CODE REQUIRMENTS FOR REINFORCED CONCRETE' (ACI-318).
- ALL CONCRETE SHALL BE 3000 PSI MIN. W/ WWF OR FIBER

GENERAL NOTES:

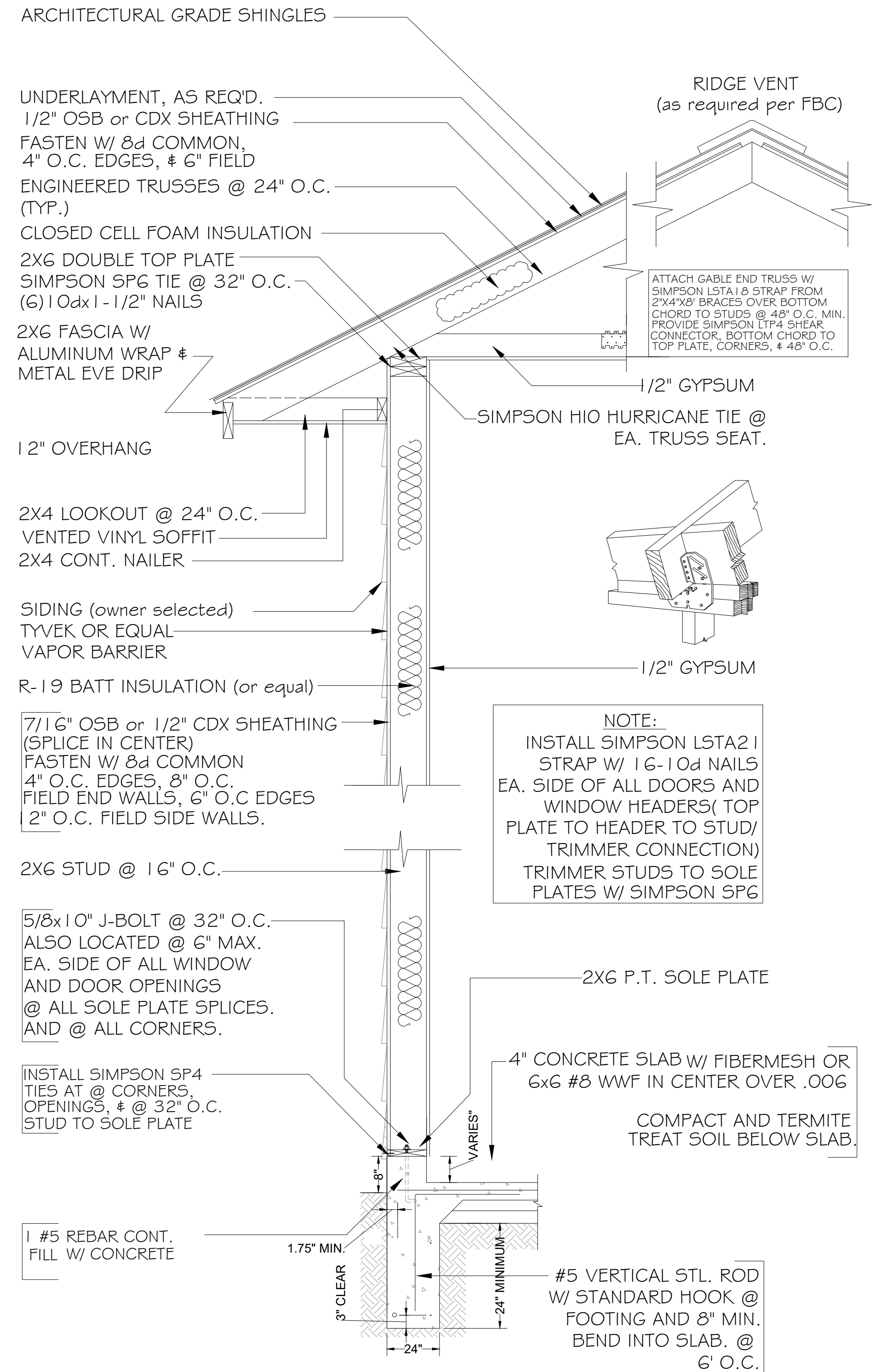
- NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, ENGINEER, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NOR SHALL IT BE EFFECTIVE TO ASSIGN TO THE STRUCTURAL ENGINEER OR RECORD OR ANY OF THE STRUCTURAL ENGINEER OR RECORDS CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERSEDE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.
- CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE STRUCTURAL DOCUMENTS (DRAWINGS AND SPECIFICATIONS), BUT DO NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AT THE DATE OF TAKING RISE, UNLESS SPECIFICALLY STATED OTHERWISE.
- CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH THE CODE OF PRACTICE OR SPECIFICATIONS OF A.C.I., A.S.C. OR OTHER STANDARDS, WHERE A CONFLICT OCCURS WITHIN THE CONTRACT DOCUMENTS, THE STRICTEST REQUIREMENT SHALL GOVERN.
- MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED BUILDING CODE.
- CONTRACTOR SHALL COORDINATE THE STRUCTURAL DOCUMENTS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DOCUMENTS. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION, FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE THE ARCHITECTURAL DRAWINGS.
- CONTRACTOR SHALL OBTAIN AND COORDINATE EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DEPOSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, CURB LOCATIONS, AND CURB WALL LOCATIONS. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION.
- CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY.
- CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, SAFETY, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.
- THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTIBILITY ANALYSIS, AND ERECTION PROCEDURES INCLUDING DESIGN AND ERECTION OF FALSEWORK, TEMPORARY BRACING, ETC.
- CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REGULATIONS.
- REPRODUCTION OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED. ELECTRONIC DRAWING FILES WILL NOT BE PROVIDED TO THE CONTRACTOR.
- SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT/STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL ENGINEER. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT/STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
- WHERE A SECTION OR DETAIL IS SHOWN OR DETAILED FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS. DETAILS LABELED 'TYPICAL' ON THE STRUCTURAL DRAWINGS APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR. THE CONTRACTOR SHALL CONSIDER ALL OF THE CONTRACT DOCUMENTS IN DETERMINING SIMILAR AND LIKE CONDITIONS.
- SIGNATURE AND REGISTRATION SEAL OF THE STRUCTURAL ENGINEER THAT MAY BE AFFIXED TO THESE DRAWINGS RELATES ONLY TO THE STRUCTURAL DESIGN OF THE PROJECT.

NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE 2020 FLORIDA BUILDING CODE.
- IN THE EVENT OF A CONFLICT BETWEEN THE PLANS AND THE CODES, THE CODES SHALL GOVERN.
- CONCRETE: 3000 PSI, STEEL: GRADE 40
- ALL FILL SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY A MODIFIED PROCTOR.
- ALL REBAR SPLICES SHALL BE 24" MINIMUM.
- SOIL SHALL BE CHEMICALLY TREATED FOR TERMITES PER F.B.C.
- THE CONTRACTOR SHALL VERIFY DIMENSIONS AT THE SITE PRIOR TO BEGINNING CONSTRUCTION.
- ALL REINFORCEMENT SHALL BE LOCATED A MIN. 3" FROM CONCRETE SURFACE.
- ANY ORGANIC MATERIAL UNDER FOUNDATION SHALL BE REMOVED PRIOR TO CONSTRUCTION, UNLESS OTHERWISE SPECIFIED.
- FOR STEM WALLS 56" OR HIGHER, FORM WORK SHALL BE BRACED BEFORE BACKFILLING.
- CONCRETE BLOCKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI.
- FOUNDATION DESIGN UNLESS NOTED IS BASED UPON A MIN. BEARING CAPACITY OF 1500 PSF.
- OWNER SHALL CHECK WITH LOCAL BUILDING DEPARTMENT FOR APPLICABLE LOCATION AND SUITABILITY.

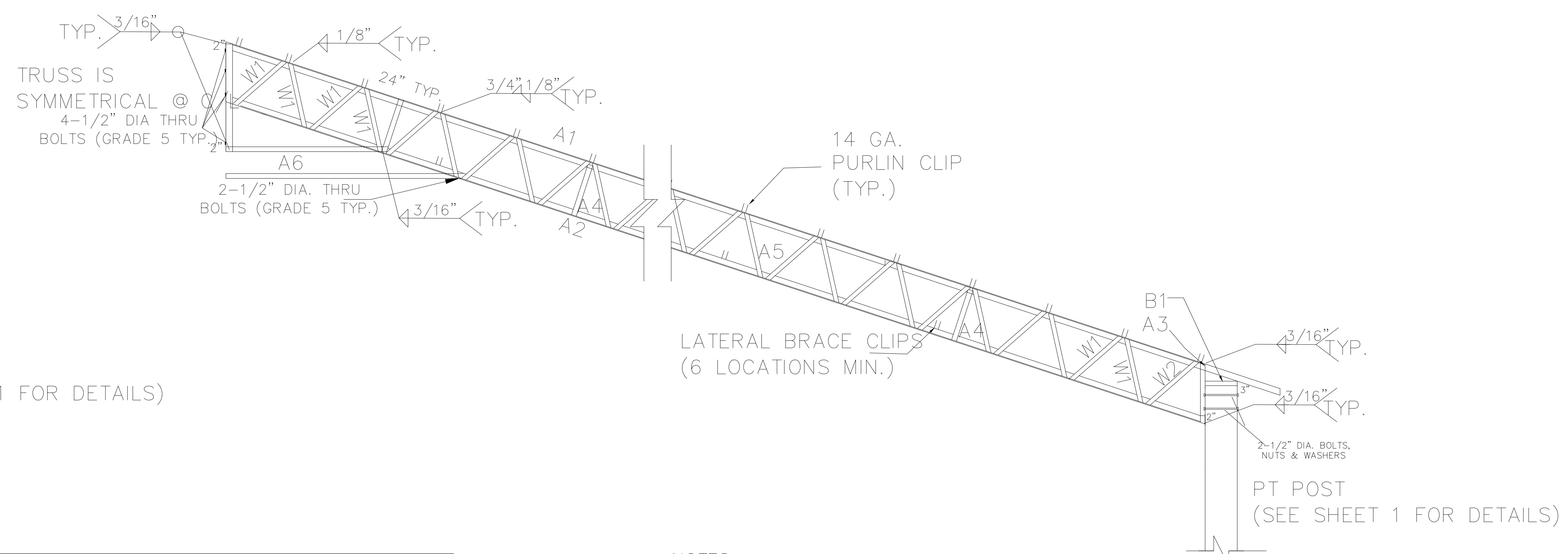
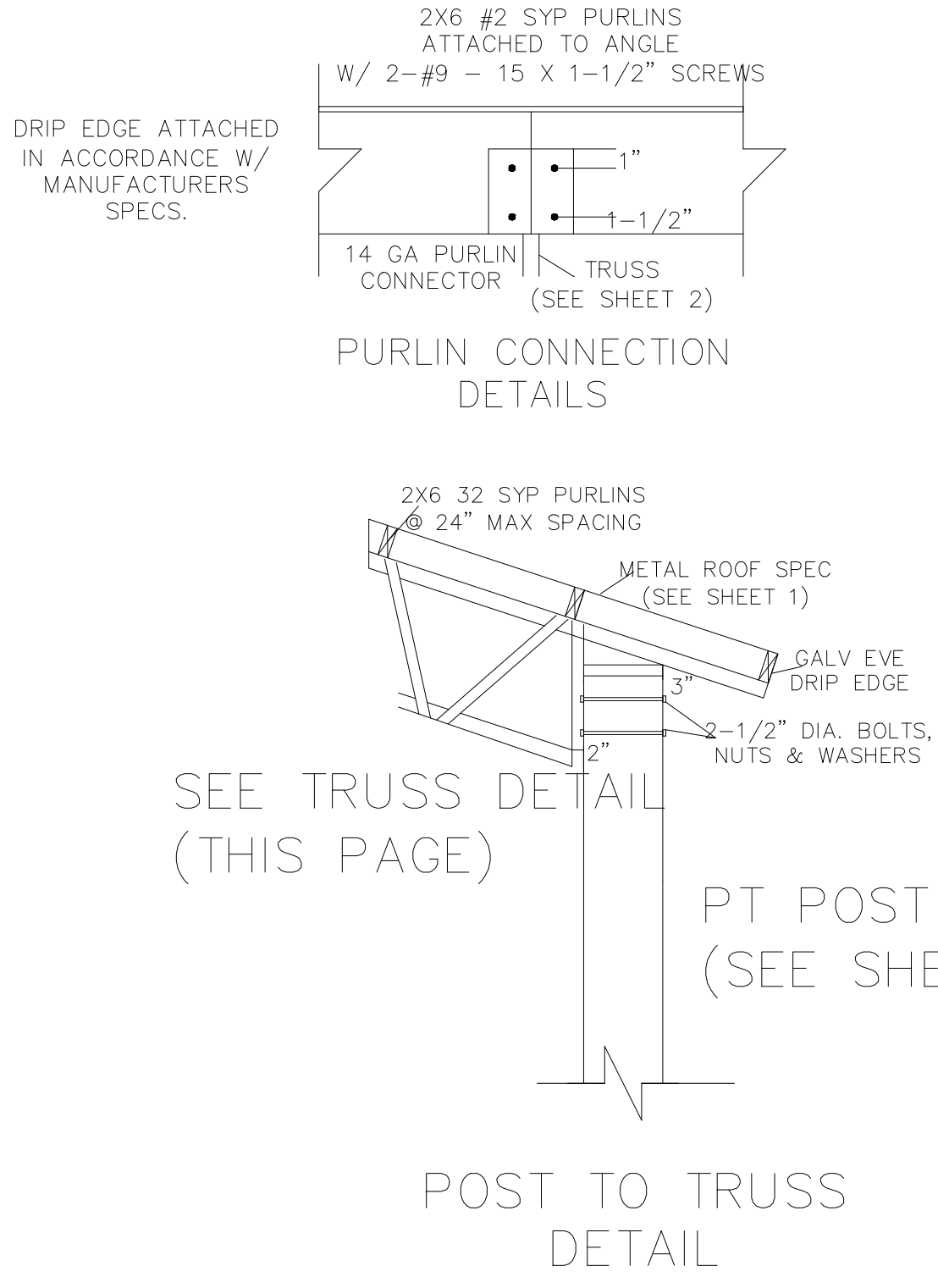
WALL TOP PLATE SPLICE DETAIL

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



WALL SECTION A-A'

SCALE 3/4" = 1'-0"



- 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 RESPONSIBILITY OR EXERCISES NO CONTROL WITH REGARD TO FABRICATION, HANDLING, AND INSTALLATION OF TRUSSES.

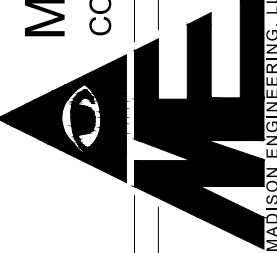
- NOTES:
- 1. PURLINS SHALL BE 2X6 #2 SYP (MAX SPACE @2'-0" O.C.)
 - 2. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY & PERMANENT CONSTRUCTION BRACING.
 - 3. ALL DEMINIONS SHALL BE VERIFIED PRIOR TO FABRICATION.
 - 4. ALL WELD PER AWS STANDARDS.
 - 5. ALL STELL AND FABRICATION PER ASCI STANDARDS.
 - 7. ITEM DEMINIONS 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.

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	L 1-1/4 X 1-1/2 X 3/16	ASTM 572
NOTE: LL * DENOTES DOUBLE ANGELS		LL 2 X 2 X 3/16*	ASTM 572

DESIGNED: TEW
DRAWN: CTR
CHECKED: TEW
APPROVED: TEW
JOB NO.:
DATE: MAY 2023

MADISON ENGINEERING, LLC
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MADISON ENGINEERING, LLC

CITY OF MADISON
GEIGER

TRUSS

MADISON, FLORIDA

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VALID ONLY WITH DATED
ORIGINAL, SIGNATURE AND
EMPOWERED SEAL

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

SHEET NO.
4