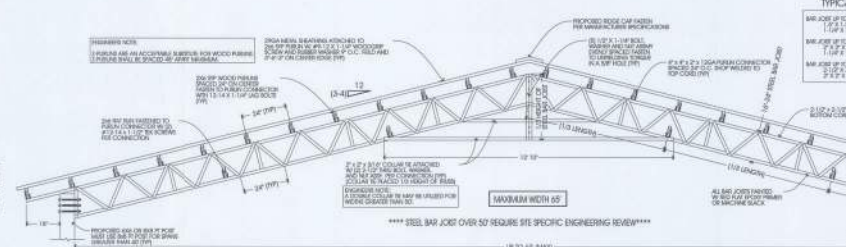
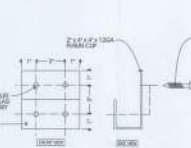


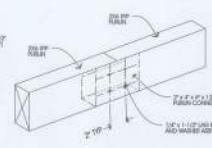
A POLE BARN PLAN VIEW
NOT TO SCALE



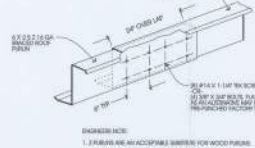
B POLE BARN SECTION VIEW
NOT TO SCALE



D WOOD PURLIN CLIP
NOT TO SCALE



E WOOD PURLIN BUTT JOINT
NOT TO SCALE



F Z PURLIN SPLICE JOIST
NOT TO SCALE

TYPICAL BAR JOIST SIZES
 16' JOIST @ 12' ON CENTER: 1" x 12" x 12" WOOD JOIST
 12' JOIST @ 12' ON CENTER: 1" x 12" x 12" WOOD JOIST
 8' JOIST @ 12' ON CENTER: 1" x 12" x 12" WOOD JOIST
 4' JOIST @ 12' ON CENTER: 1" x 12" x 12" WOOD JOIST

CONNECTIONS
 ALL WOOD JOINTS SHALL BE MADE WITH APPROVED WOOD JOINTS OR METAL CONNECTORS.
 ALL METAL JOINTS SHALL BE MADE WITH APPROVED METAL JOINTS OR METAL CONNECTORS.
 ALL JOINTS SHALL BE MADE WITH APPROVED METAL JOINTS OR METAL CONNECTORS.

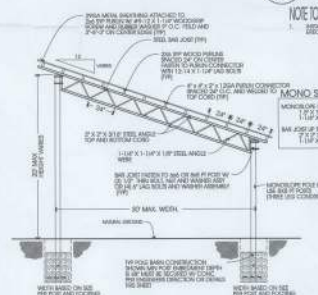
PERMISSIBLE LOADS

SPAN	16' ON CENTER	12' ON CENTER	8' ON CENTER	4' ON CENTER
16'	1000	1000	1000	1000
12'	1000	1000	1000	1000
8'	1000	1000	1000	1000
4'	1000	1000	1000	1000

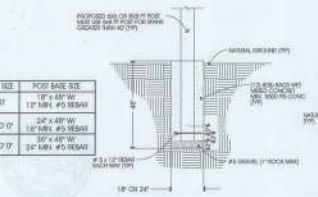
GENERAL NOTES
 1. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE NOTED.
 2. ALL MATERIALS SHALL BE AS SPECIFIED IN THE SPECIFICATIONS.
 3. ALL MATERIALS SHALL BE APPROVED BY THE ENGINEER.
 4. ALL MATERIALS SHALL BE APPROVED BY THE ENGINEER.
 5. ALL MATERIALS SHALL BE APPROVED BY THE ENGINEER.

PERMISSIBLE LOADS

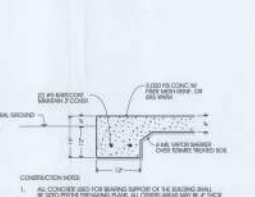
SPAN	16' ON CENTER	12' ON CENTER	8' ON CENTER	4' ON CENTER
16'	1000	1000	1000	1000
12'	1000	1000	1000	1000
8'	1000	1000	1000	1000
4'	1000	1000	1000	1000



C POLE BARN MONOSLOPE (OPTIONAL)
NOT TO SCALE



G POST AND FOOTING DETAIL
NOT TO SCALE



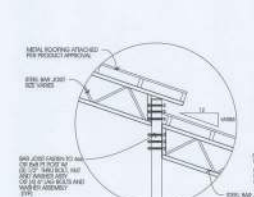
H CONCRETE FOUNDATION (OPTIONAL)
NOT TO SCALE

I SITE SPECIFIC DESIGN
NOT TO SCALE

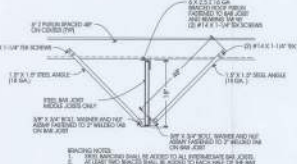
ENGINEERS NOTE ON FLORIDA BUILDING CODE COMPLIANCE:
 THIS PLAN HAS BEEN ENGINEERED FOR A RISK CATEGORY II BUILDING WITHOUT A SITE PLAN SURVEY. THIS BUILDING IS FOR AGRICULTURAL USE AND HAS NOT BEEN ENGINEERED FOR A RESIDENCE.

- STRUCTURES USED AS CATEGORY I STRUCTURES (SINGLE FAMILY RESIDENCE OR OCCUPIED STRUCTURES) REQUIRE ADDITIONAL CODE COMPLIANCE BY A LICENSED DESIGN PROFESSIONAL.
- THE SUBSEQUENT DESIGN PROFESSIONAL IS RESPONSIBLE FOR MAKING THE BUILDING COMPLIANT TO THE FLORIDA BUILDING CODE.

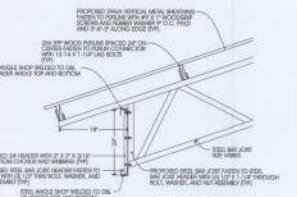
α. SPECIAL ATTENTION SHALL BE MADE TO FBC-7 703.2 WATER RESISTIVE BARRIER.



I WOOD PURLIN BUTT JOINT
NOT TO SCALE



K Z-PURLIN BRACING DETAIL
SCALE: NTS



J STEEL BAR JOIST TO STEEL BAR JOIST HEADER
NOT TO SCALE

CLIENT INFORMATION:
 POLE BARN PLAN PREPARED FOR:

DESIGN STATEMENT:
 THESE PLANS WERE DESIGNED FOLLOWING THE 2023 8TH EDITION FLORIDA BUILDING CODE AND ASCE 7-22, INCLUDING CHAPTER 16 ON STRUCTURAL DESIGN. AN ULTIMATE WIND SPEED OF 140 MPH (3 SECOND GUST) IN WIND EXPOSURE CATEGORY 'B'. THIS STRUCTURE HAS BEEN DESIGNED AS RISK CATEGORY II.

PERMITTING

REVISIONS:

NO.	DATE	DESCRIPTION
1	01/16/2025	ISSUED FOR PERMITTING

ENGINEERING

EPI

PROJECT: JAYERS CONSTRUCTION LLC
 SHEET TITLE: STEEL BAR JOIST OPEN BUILDING

SHEET NO. S-1
 DATE: 3/27/2025

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY MICHAEL J. WOUTLINAQ, P.E. ON 3/27/2025 USING A SHA AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES. UNLESS THE RAISED SEAL HAS BEEN UTILIZED.