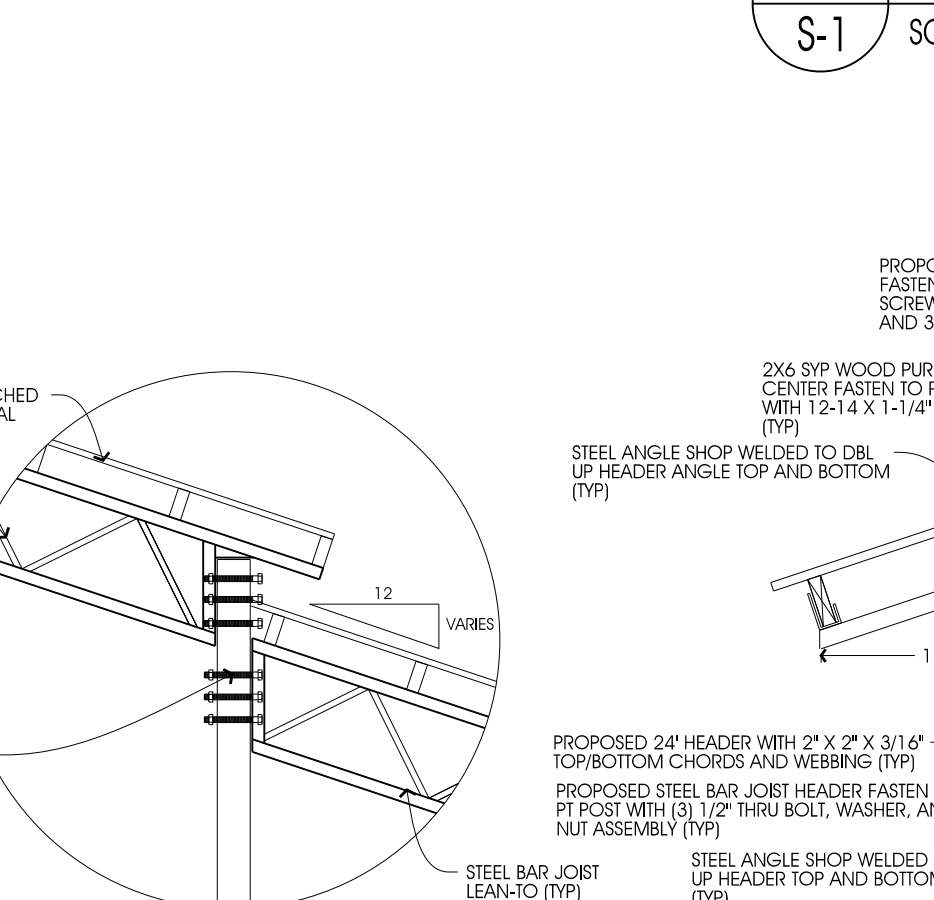
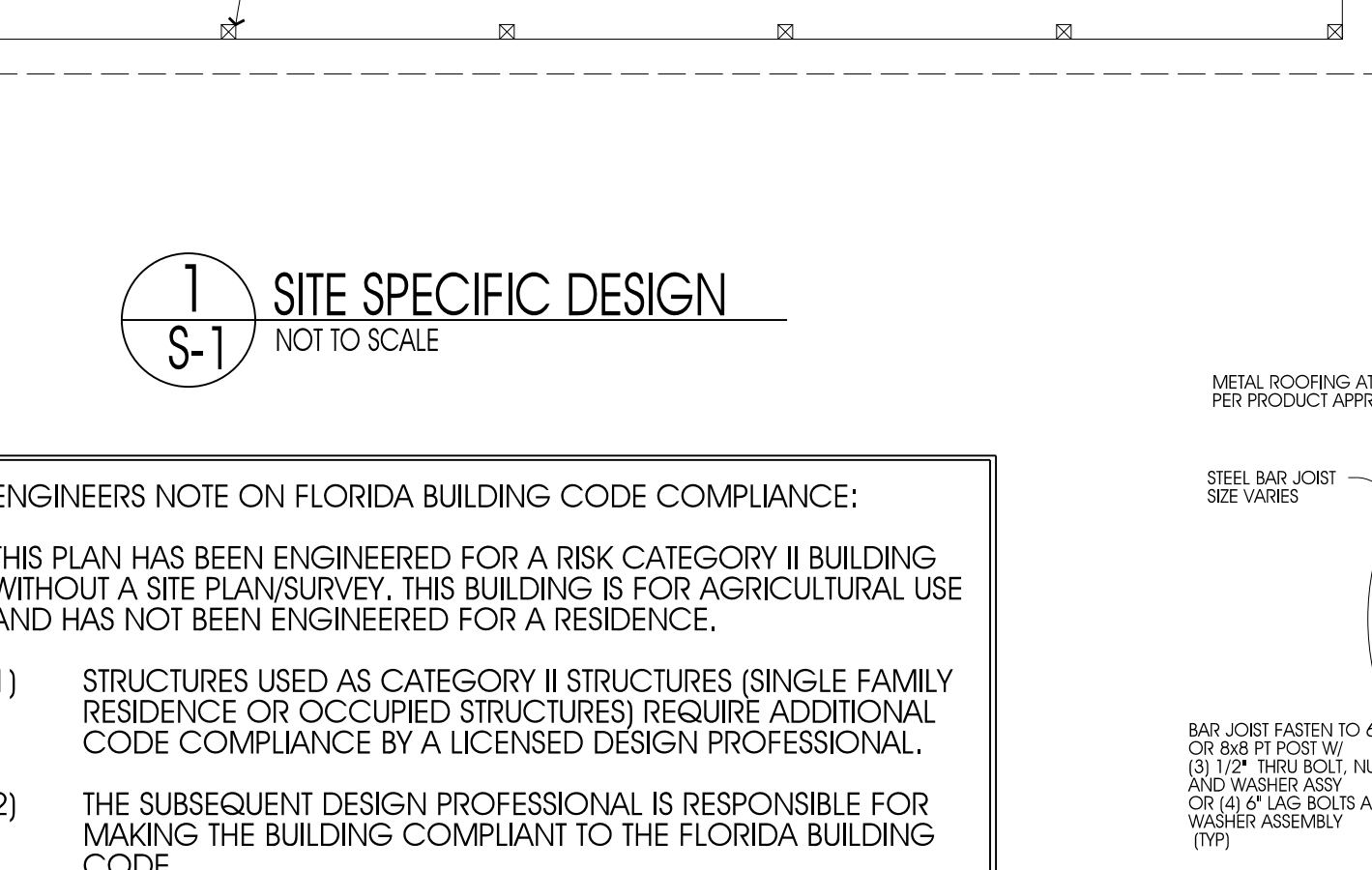
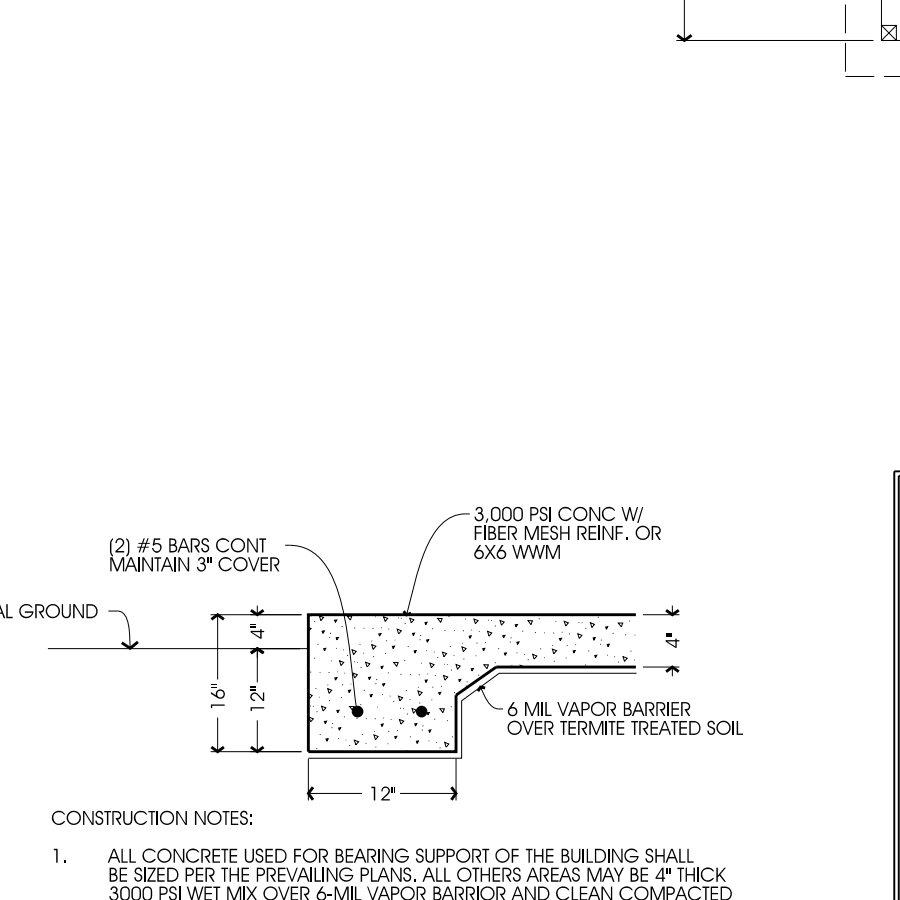
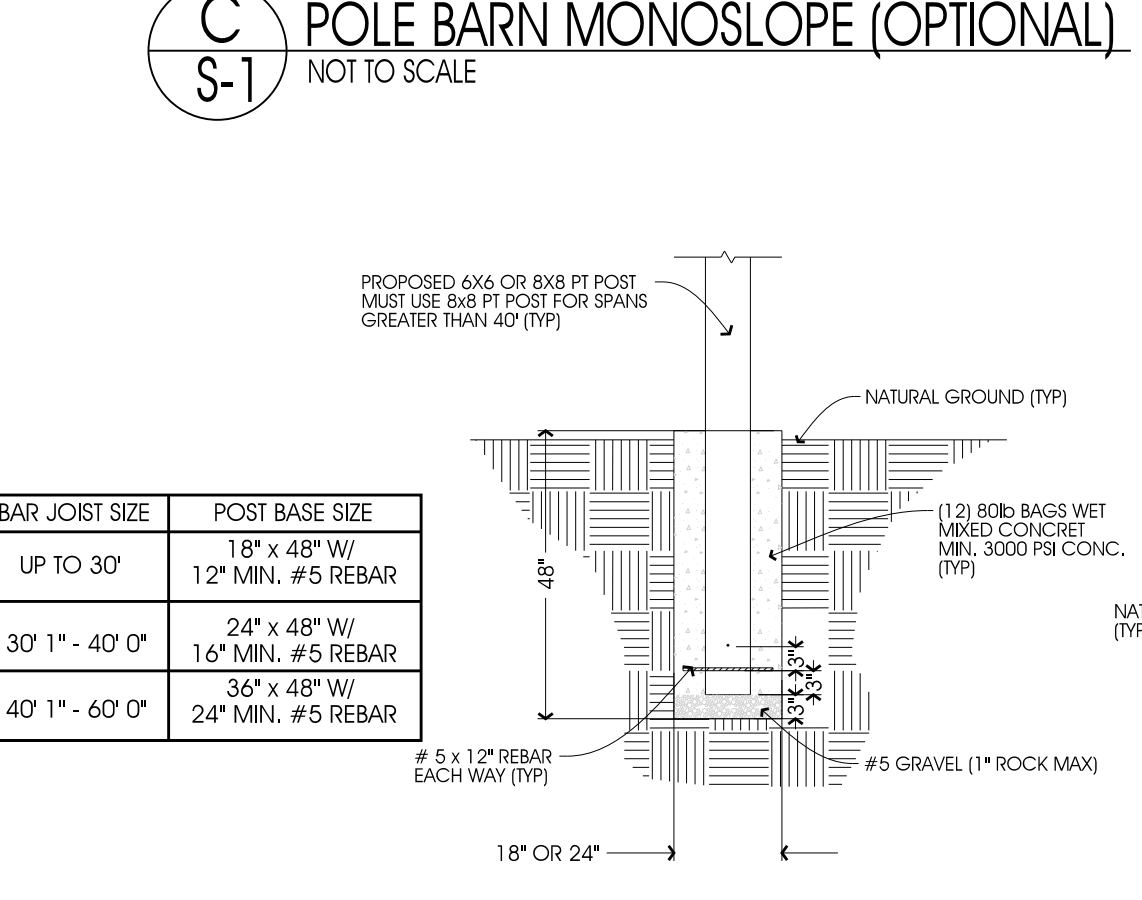
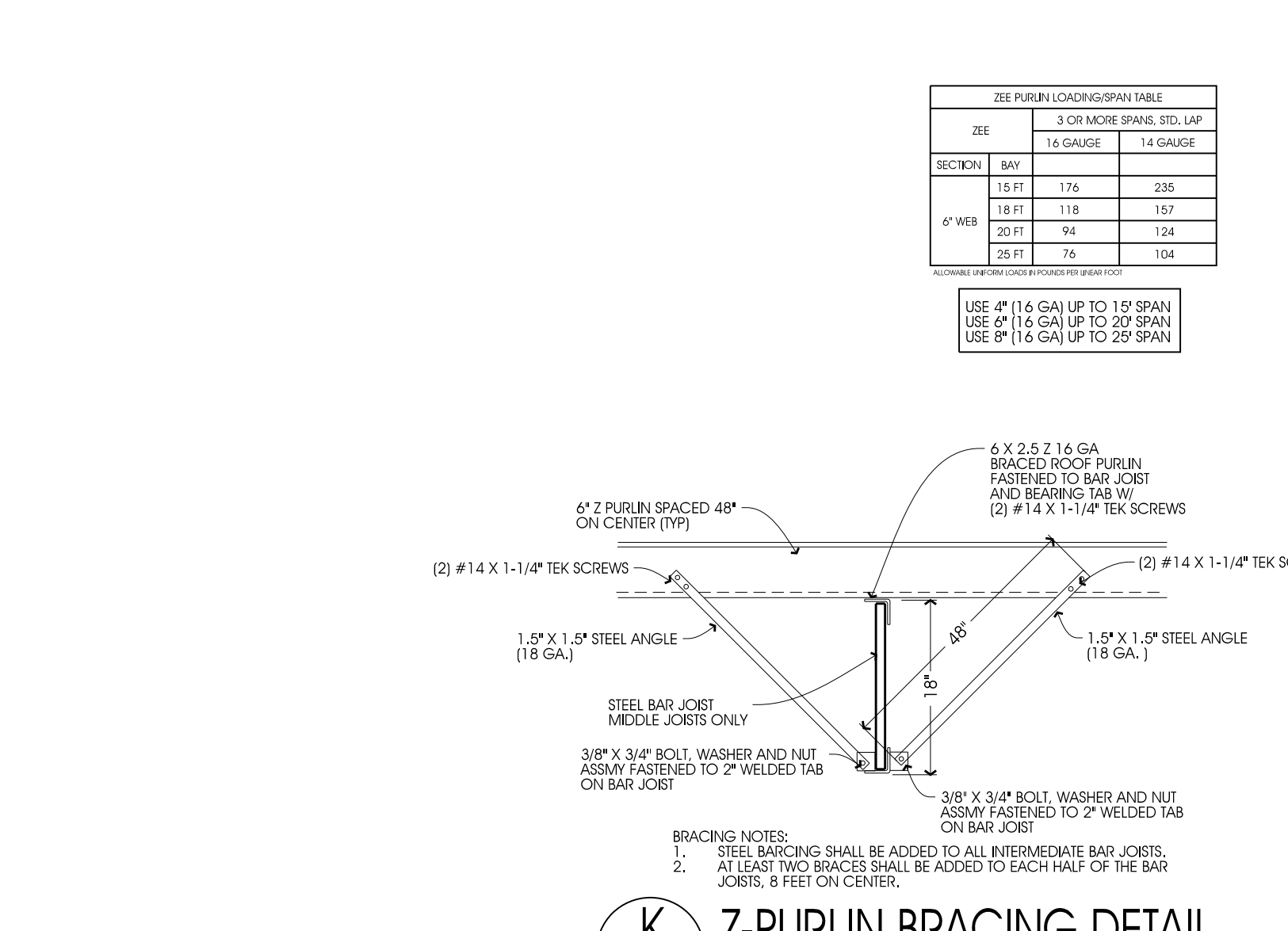
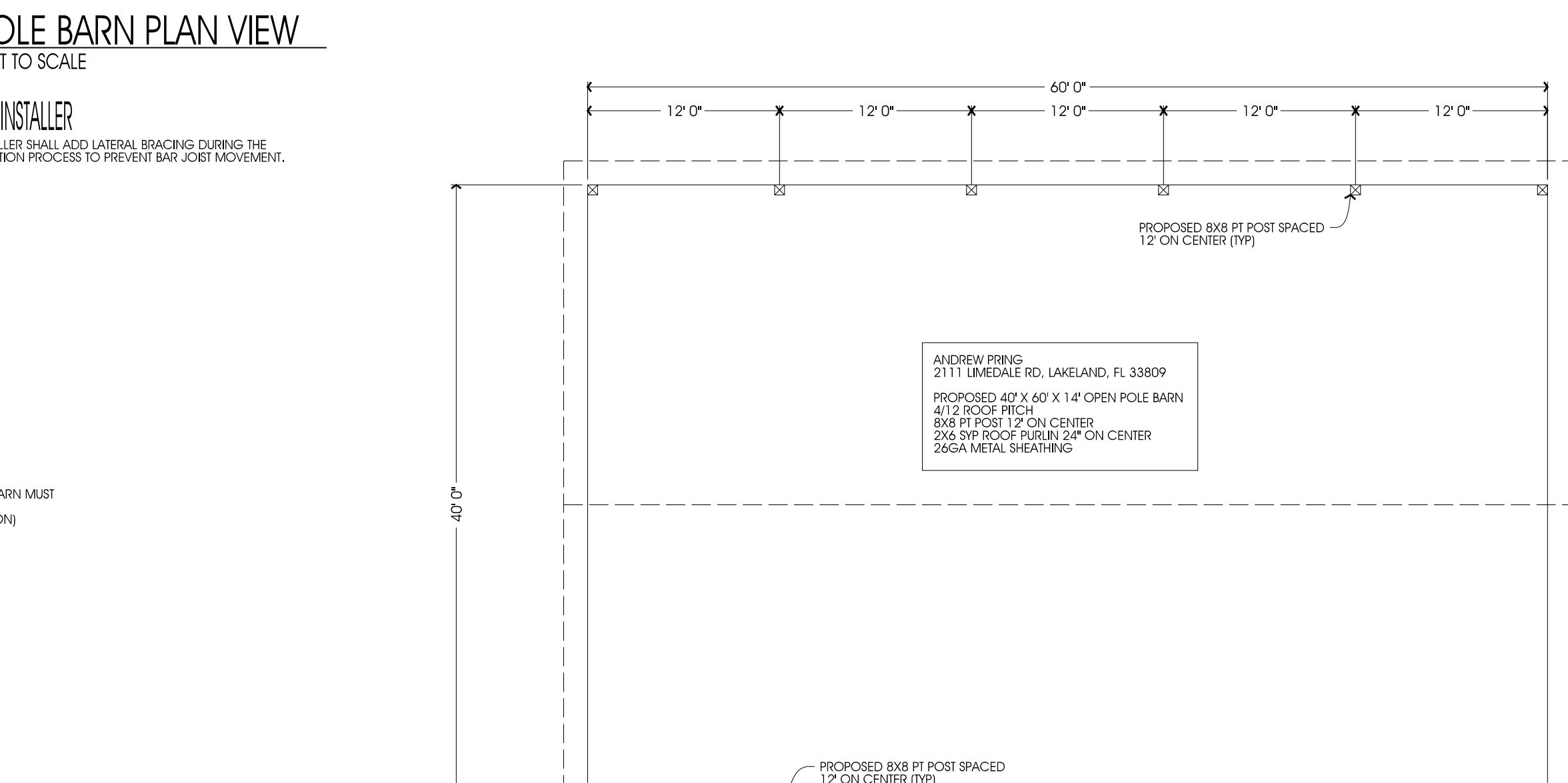
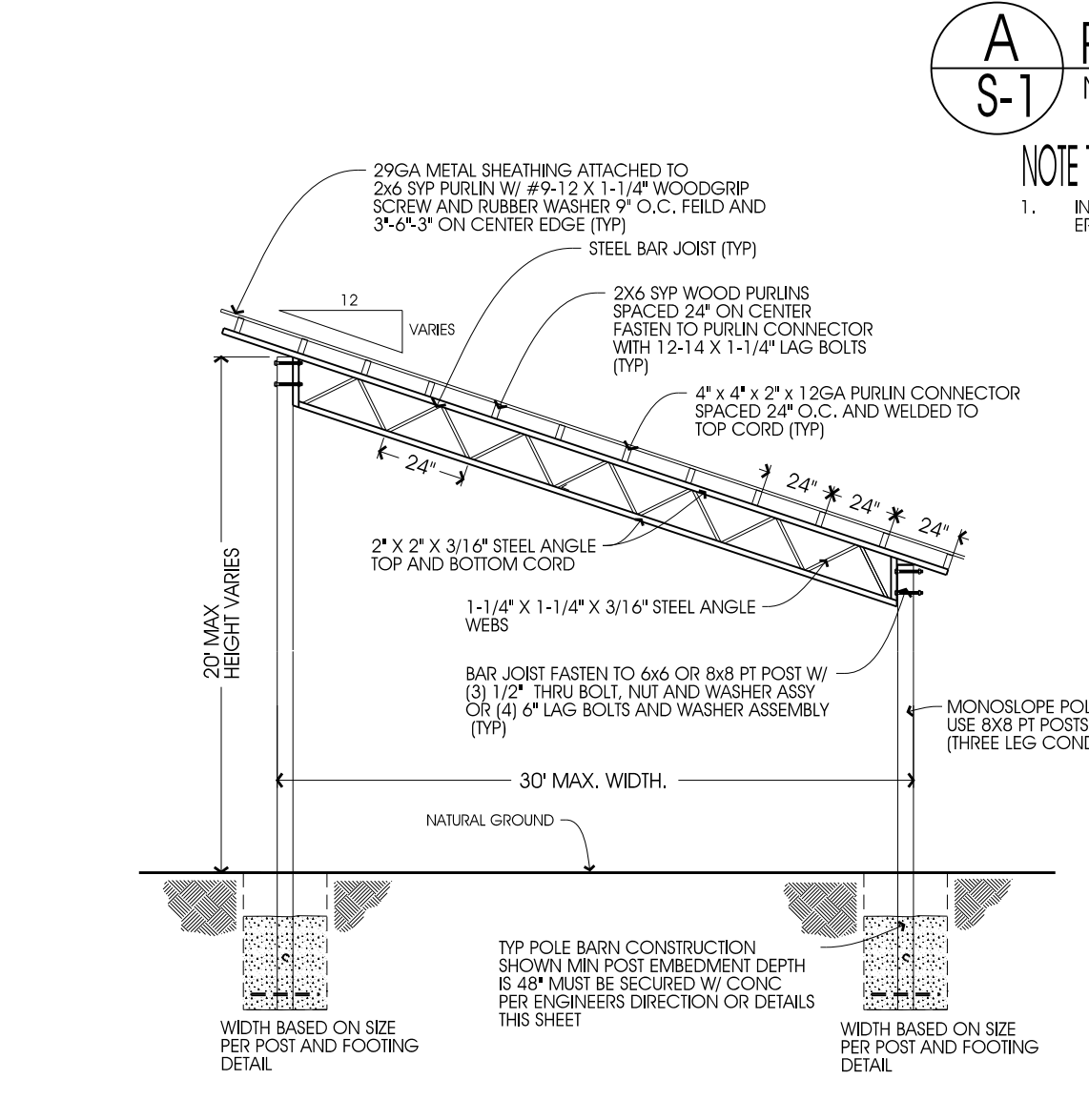


COMPOUND AND CLADDING (see ASCE 7-22, Table 1-5.3.2)

WIND SPEED (MPH)	ROOF	WALL	WIND OVER EXPOSURE
140 MPH	-17.4	-47.8	-24.3
150 MPH	-19.9	-64.9	-32.3
160 MPH	-22.7	-82.4	-40.9
170 MPH	-25.8	-100.3	-50.0

COMPOUND AND CLADDING (see ASCE 7-22, Table 1-5.3.2)

WIND SPEED (MPH)	ROOF	WALL	WIND OVER EXPOSURE
140 MPH	-21.3	-51.7	-28.1
150 MPH	-24.4	-69.3	-37.2
160 MPH	-27.8	-87.5	-46.7
170 MPH	-31.4	-106.2	-56.6



ENGINEERS NOTE ON FLORIDA BUILDING CODE COMPLIANCE:
 THIS PLAN HAS BEEN ENGINEERED FOR A RISK CATEGORY II BUILDING WITH A SITE PLAN/SURVEY. THIS BUILDING IS FOR AGRICULTURAL USE AND HAS NOT BEEN ENGINEERED FOR A RESIDENCE.

- STRUCTURES USED AS CATEGORY II 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-R 703.2 WATER RESISTIVE BARRIER.

CLIENT INFORMATION:
 POLE BARN PLAN PREPARED FOR:
 ANDREW PRING
 2111 LIMEDALE RD, LAKELAND, FL 33809

PROPOSED 40' X 60' X 14' OPEN POLE BARN
 4/12 ROOF PITCH
 8X8 PT POST 12' ON CENTER
 2X6 SYP ROOF PURLIN 24" ON CENTER
 26GA METAL SHEATHING

DESIGN STATEMENT:
 THESE PLANS WERE DESIGNED FOLLOWING THE 2023 8TH EDITION OF THE 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:
 DATE BY DESCRIPTION

ENGINEERING
 WGT DEVELOPMENT LLC
 SHEET TITLE: MASTER BAR JOIST PLAN

PROJECT: WGT DEVELOPMENT LLC
 SHEET TITLE: MASTER BAR JOIST PLAN

3-16-2026
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 MICHAEL J. WOJCIUK, P.E.
 EMAIL: mwojciuk@wgteng.com

SHEET NO. S-1
 DATE: 3/16/2026