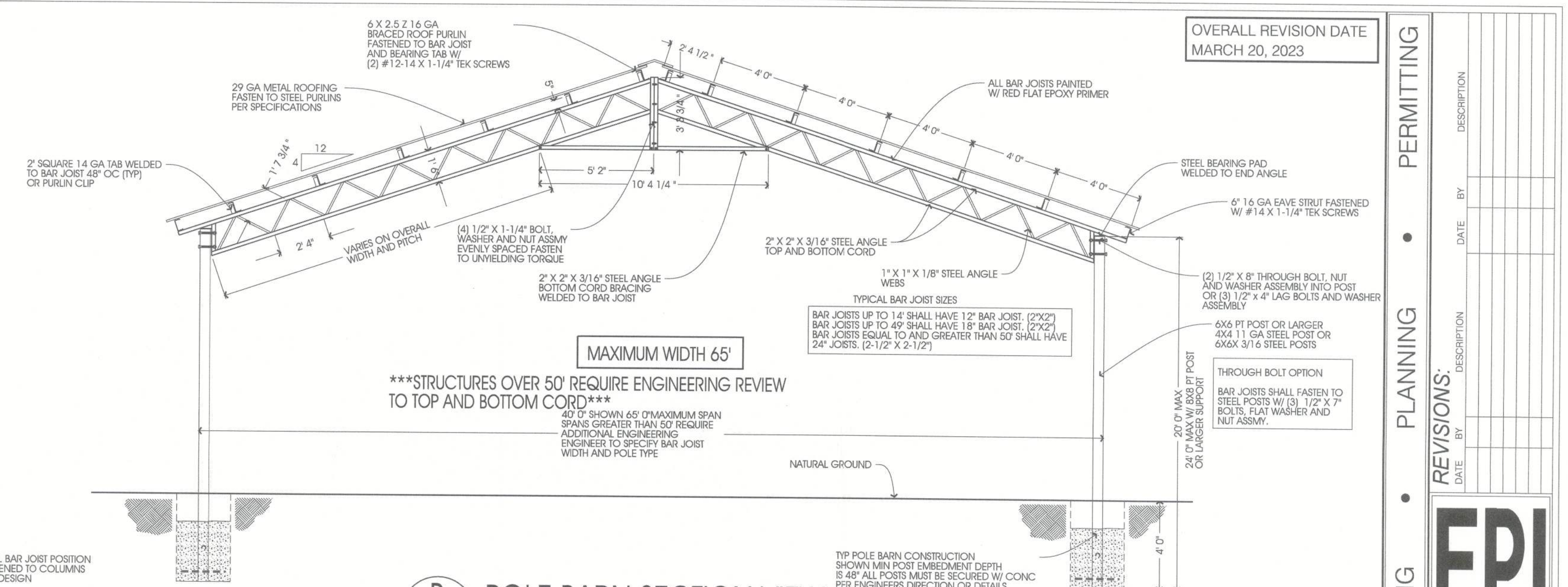
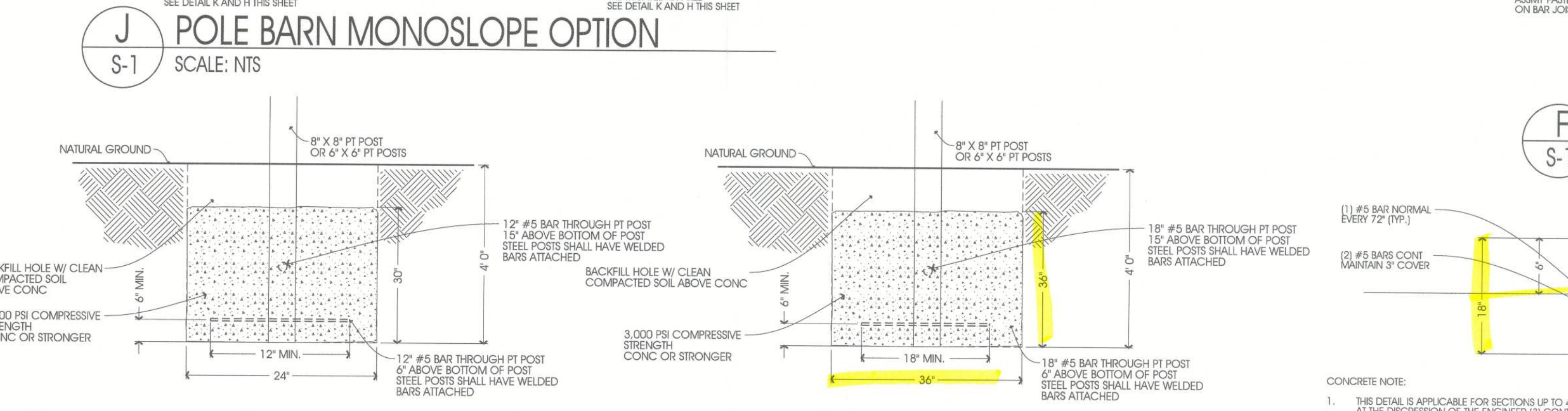
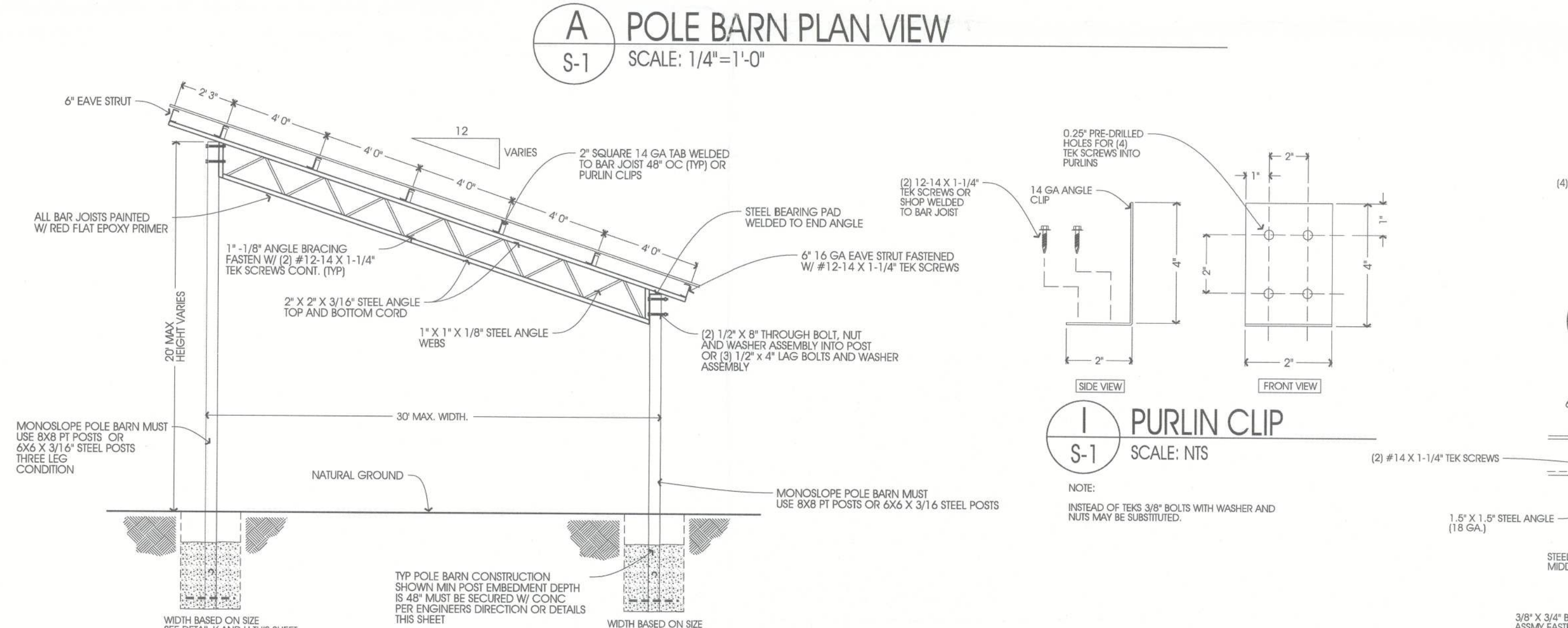
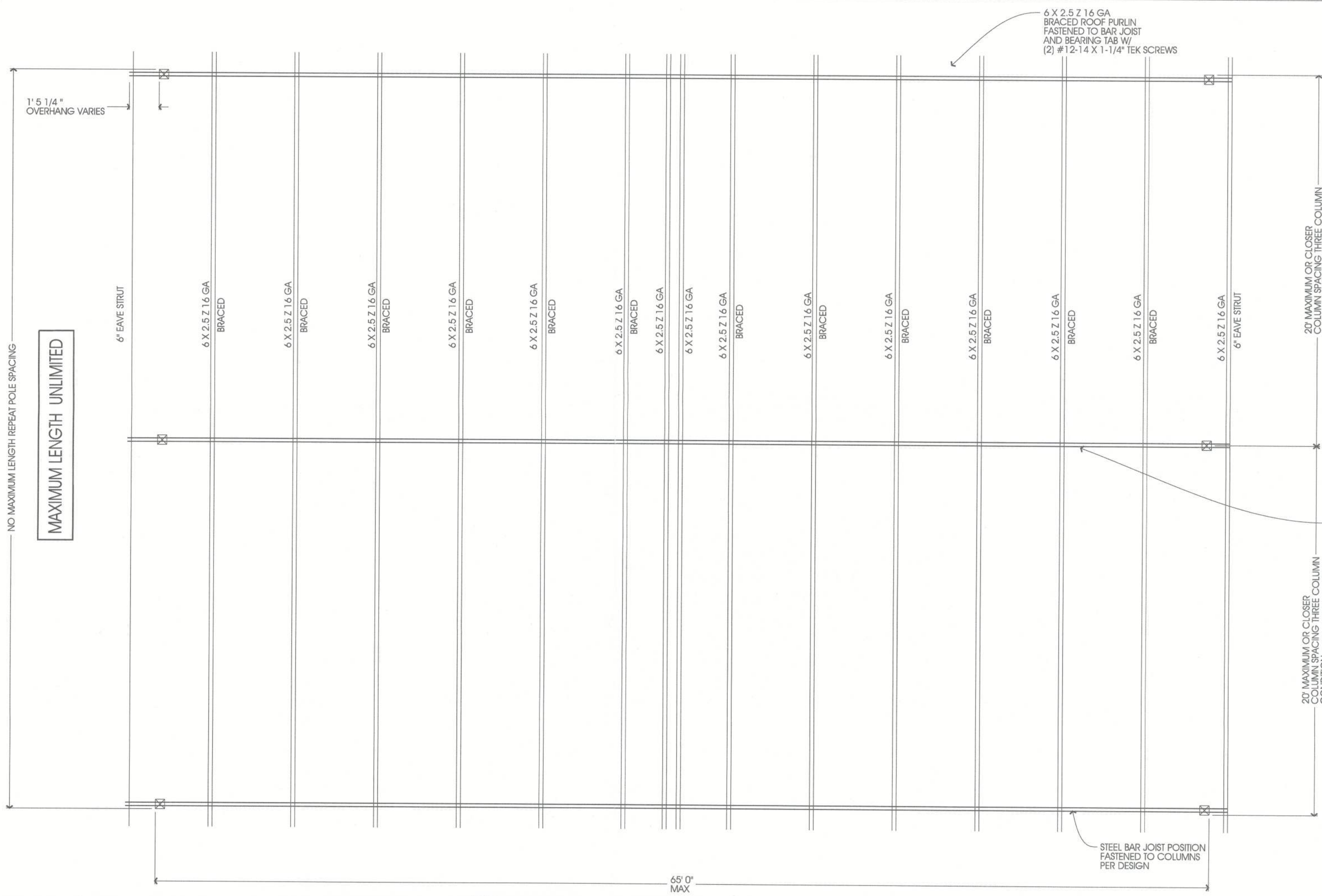


NOTE TO INSTALLER

GENERAL NOTES

1. ALL CONCRETE WORK SHALL BE 3,000 P.S.I. AT 28 DAYS.
2. MINIMUM SOIL BEARING SHALL BE ASSUMED AT 2,000 P.S.F.
3. ALL CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH THE FLA. BLDG. CODE 2020 7TH EDITION AND ASCE 7-16 WIND CODES FOR AN ULTIMATE WIND SPEED OF 140 MPH AND GREATER. THESE PLANS INCLUDE DESIGN FOR ALL WIND SPEEDS UP TO AND INCLUDING 160 MPH ULTIMATE WIND SPEED.
4. ALL SIDING AND ROOFING TO BE MINIMUM OF 29 GAUGE ATTACHED TO THE COLUMNS AS SHOWN AND CONSIDERED TO BE A MIN. OF 3 SPAN.
5. FOR ZONE LOCATIONS SEE FBC FIGURE 1609(c). THE VALUE OF "Q" SHALL BE 3'-0". FOR ZONE LOADING SEE COMPONENTS AND CLADDING LOADING CHARTS THIS SHEET.
6. DESIGN LOADINGS:
DEAD LOAD = 8 PSF
ROOF LIVE LOAD = 20 PSF
WIND LOAD = PER TABLE
DOOR AND WINDOW DATA: SEE TABLE THIS SHEET.
7. ALL WINDOWS AND MAIN DOORS MAY USE 1/4"x1" LONG TEK SCREWS IN LIEU OF THE WOOD SCREWS WHEN CONNECTING THE UNITS TO METAL FRAME. FOLLOW THE MANUFACTURERS SPECIFICATIONS FOR LOCATING CONNECTORS.
8. TYPE OF CONSTRUCTION
BUILDING CATEGORY
ADDITIONAL BRACING REQUIRED ONLY REQUIRED WITH WIND SPEEDS GREATER THAN OR EQUAL TO 150 MPH OR AS CALLED OUT ON PLANS.
9. ALL WELDS ARE CONTINUOUS WELDS DONE AT THE FACTORY.
10. REEDS METALS IS NOT RESPONSIBLE FOR FAILURES OF OR INDUCED BY MATERIALS NOT PROVIDED BY REEDS METALS INCLUDING: FRAMEWORK, METAL SIDING, METAL ROOFING, FASTENERS, DOORS, WINDOWS, SEALANTS, CLOSURES AND OTHER METAL BUILDING ACCESSORIES. THE LIMITED WARRANTY ALSO DOES NOT COVER USING THE MATERIALS IN A MANNER THAT THEY ARE NOT DESIGNED OR ENGINEERED FOR. ADDITIONALLY UNCONTROLLABLE EVENTS "ACT OF GOD" SUCH AS TORNADOES, FLOODS OR HURRICANES ARE OUTSIDE THE DESIGN PARAMETERS OF THE LIMITED WARRANTY.

STEEL NOTE:
THE DESIGN, FABRICATION, AND CREATION OF STRUCTURAL STEEL ELEMENTS SHALL BE IN ACCORDANCE WITH AISC 360 AND AISC CODE OF STANDARD PRACTICE, 2020.

DESIGN STATEMENT:
THESE PLANS WERE DESIGNED FOLLOWING THE 2020 7TH EDITION FLORIDA BUILDING CODE AND ASCE 7-16 INCLUDING CHAPTER 16 ON STRUCTURAL DESIGN. THIS STRUCTURE HAS BEEN DESIGNED WITH AN MINIMUM ULTIMATE WIND SPEED OF 140 MPH, (3 SECOND GUST) IN WIND EXPOSURE CATEGORY "C". THIS STRUCTURE HAS BEEN DESIGNED AS RISK CATEGORY I. THE COMPONENTS AND CLADDING WERE DESIGNED BASED THE INCLUDED TABLE DESIGN PRESSURES.

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PROJECT: REEDS METALS
SHEET TITLE: STEEL BAR JOIST OPEN STORAGE BUILDING

DATE: 3-20-2023

DATE: 3-20-2023

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