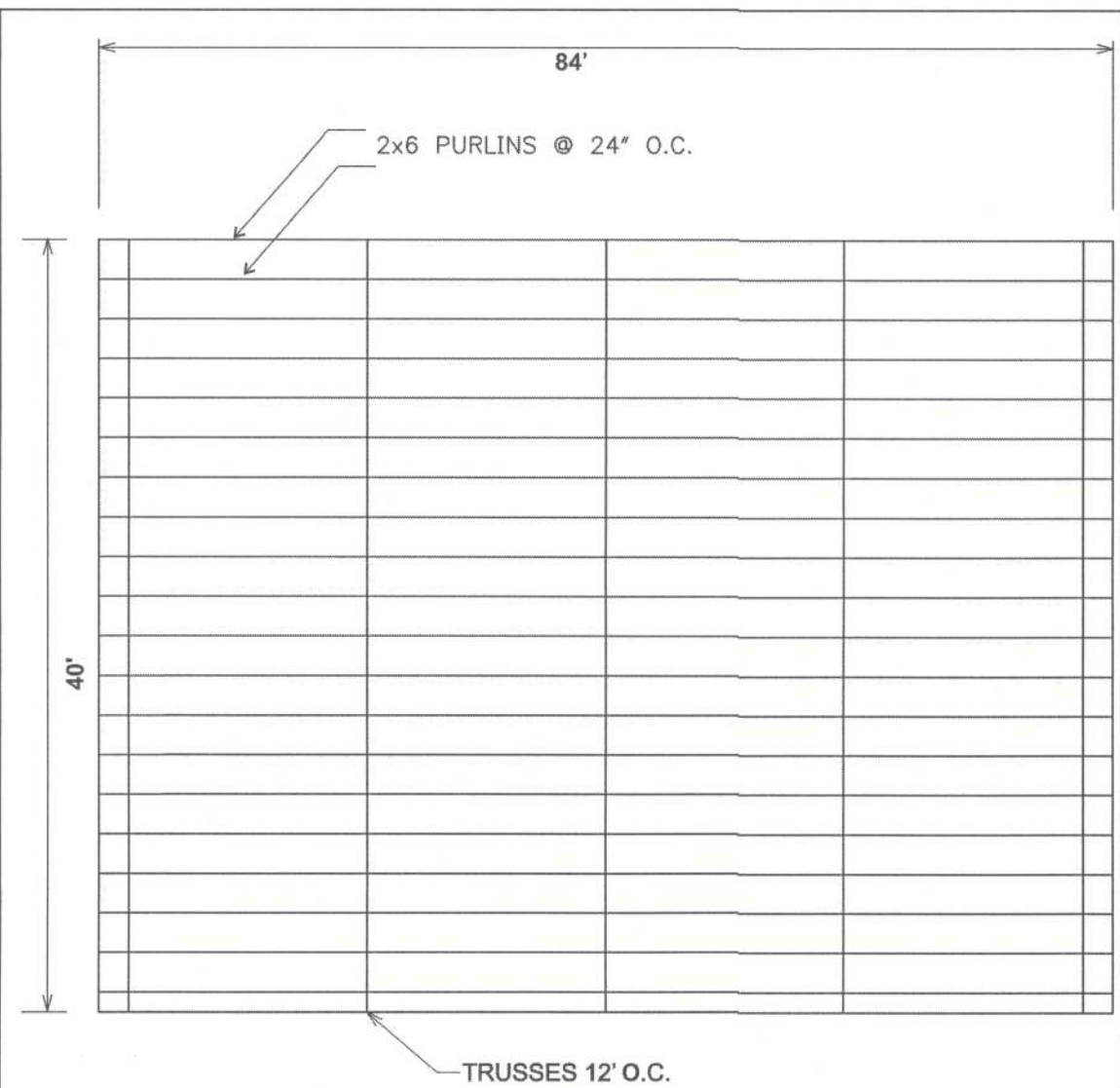


ENGINEER'S NOTE:
TRUSS DESIGN BY OTHERS

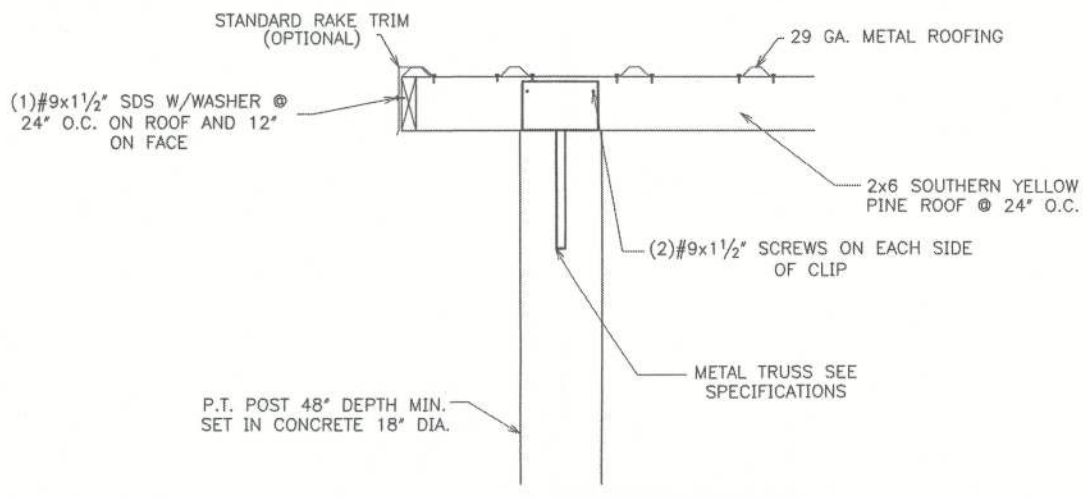
GENERAL NOTES:

1. ALL CONSTRUCTION SHALL BE PROVIDED IN ACCORDANCE WITH THE 2023 8TH EDITION FLA BUILDING CODE AND ASCE 7-10 WIND CODES FOR AN ULTIMATE WIND SPEED OF 140 MPH AND GREATER. THESE PLANS INCLUDE DESIGN FOR ALL WIND SPEEDS UP TO AN INCLUDING 170 MPH ULTIMATE WIND SPEED.
2. ALL ROOFING TO BE MIN 29 GAUGE OR BETTER, ATTACHED TO PURLINS AS SHOWN.
3. ALL CONCRETE WORK SHALL BE 3000 PSI AT 28 DAYS. CONTROL JOINTS SHALL BE CUT AT DISTANCES NO GREATER THAN 15' ELECTRICAL CONDUIT AND OTHER PIPES TO BE EMBEDDED IN STRUCTURAL CONCRETE FLOOR SLABS SHALL BE PLACED IN ACCORDANCE WITH ACI-318, PARAGRAPH 6.3.
4. MINIMUM SOIL BEARING SHALL BE ASSUMED AT 2000 PSF
5. ALL WINDOWS AND DOORS SHALL BE INSTALLED PER MANUFACTURERS SPECS.
6. ALL STEEL BUILDING MATERIALS ARE FLOOD RESISTANT AND WILL NOT BE DAMAGED BY FLOOD OR RAIN.
7. DESIGN LOADINGS:
ROOF LIVE LOAD - 20 PSF
DEAD LOADS:
TRUSS SPACING @ 12' - DL = 6 PSF
TRUSS SPACING @ 10' - DL = 9 PSF
TRUSS SPACING @ 8' - DL = 12 PSF
DESIGN SPEED - 170 MPH
WIND RISK CATEGORY - 1
EXPOSURE CATEGORY - B
IMPORTANCE FACTOR - 1.0
BUILDING CATEGORY I
8. WOOD FRAMING AND FASTENERS TO MEET NDS-2012 REQUIREMENTS.
9. FASTENER REQUIREMENTS: (1) ALL NAILS ARE COMMON GALVANIZED (2) ALL BOLTS ARE TO BE GALVANIZED STEEL AND INCLUDE NUTS AND WASHERS (3) ALL OTHER HARDWARE (SIMPSON, ETC.) IS TO BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS
10. NAILING SIZE AND NUMBER SHALL SATISFY TABLES 2306.2(1), 2306.3(1) AND 2306.3(8) UNLESS OTHERWISE INDICATED.
11. ALL FASTENERS EXPOSED TO THE WEATHER SHALL BE TREATED FOR WEATHER RESISTANCE AND COMPATIBLE WITH THE PRESSURE TREATED WOODS USED.
12. ALL WOOD TO BE #2 YP OR BETTER, ALL WOOD TO BE IN CONTACT WITH CONCRETE TO BE P.T.
13. INTERNAL PRESSURE COEFFICIENT = 0 OPEN
14. COMPONENTS / CLADDING
ZONE 1 = 4/- 30 PSF
ZONE 2 = +30 PSF / -53 PSF
ZONE 3 = +3 PSF / -83 PSF

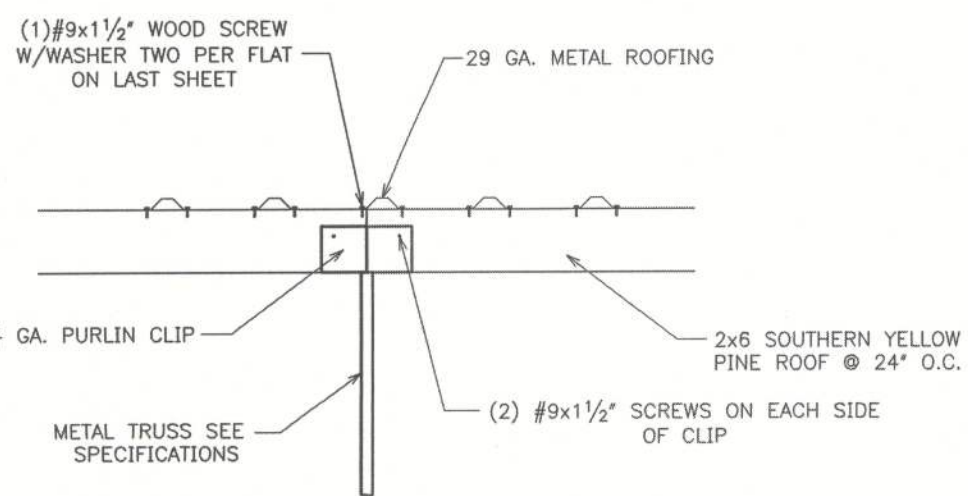
TRUSS AND PURLIN LAYOUT
SCALE : N.T.S.



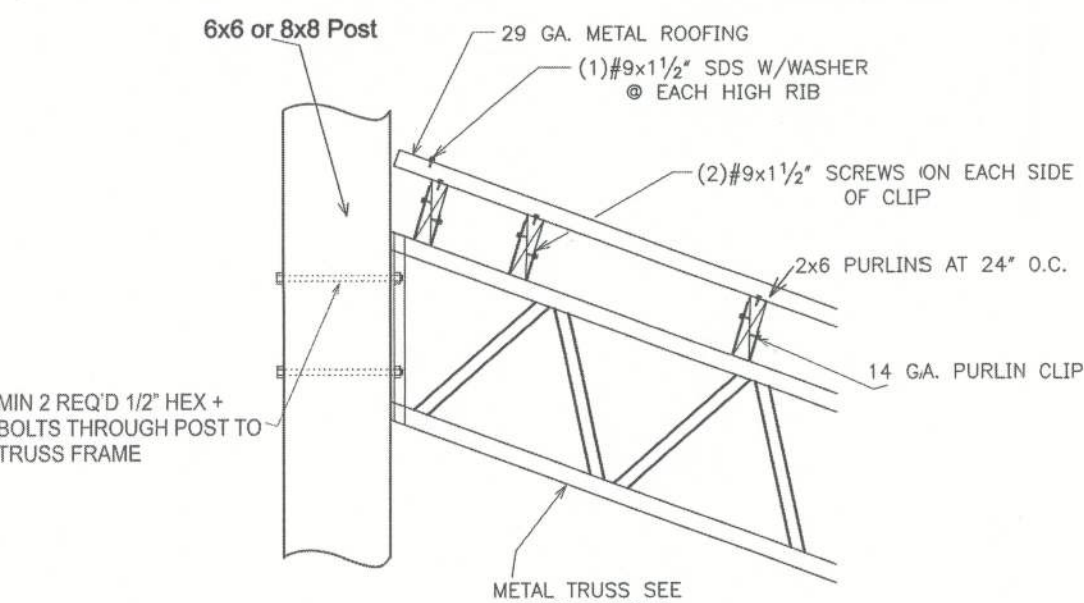
RAKE DETAIL
SCALE : N.T.S.



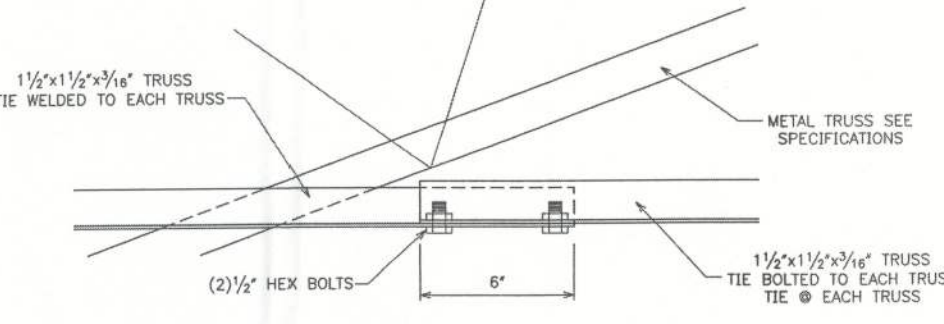
PURLIN CONNECTION
SCALE : N.T.S.



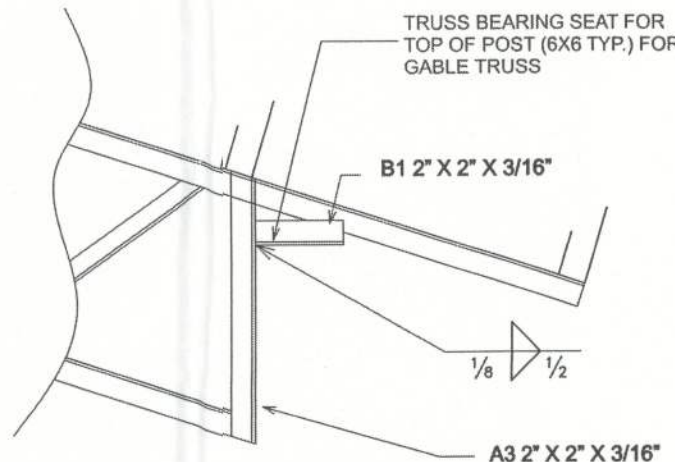
LEAN TO CONNECTION DETAIL
SCALE : N.T.S.



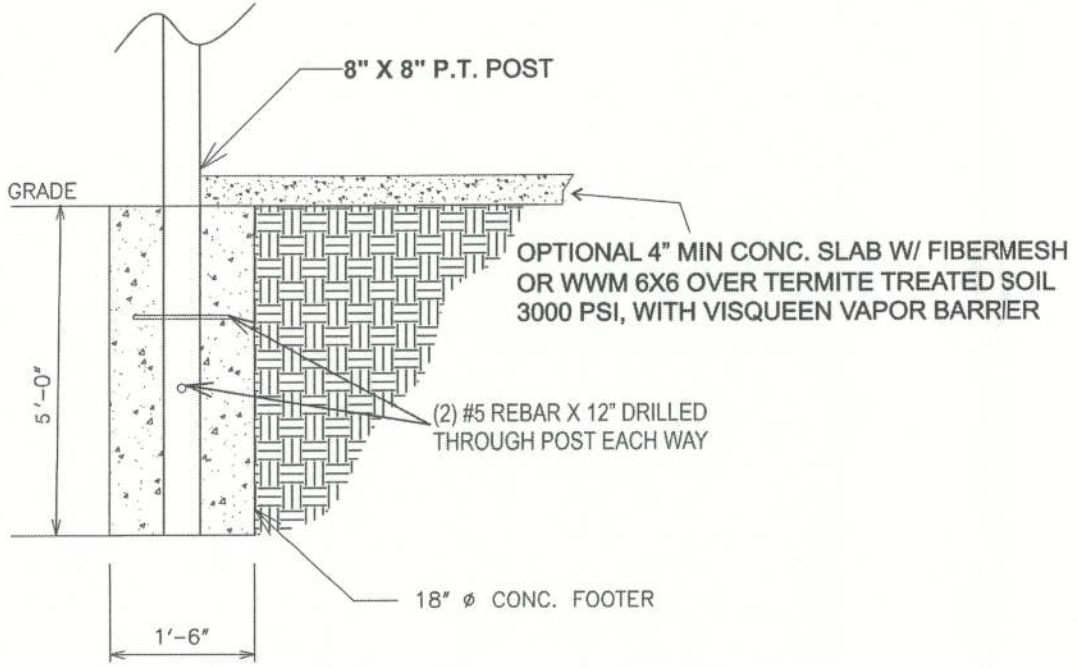
TRUSS TIE CONNECTION
SCALE : N.T.S.



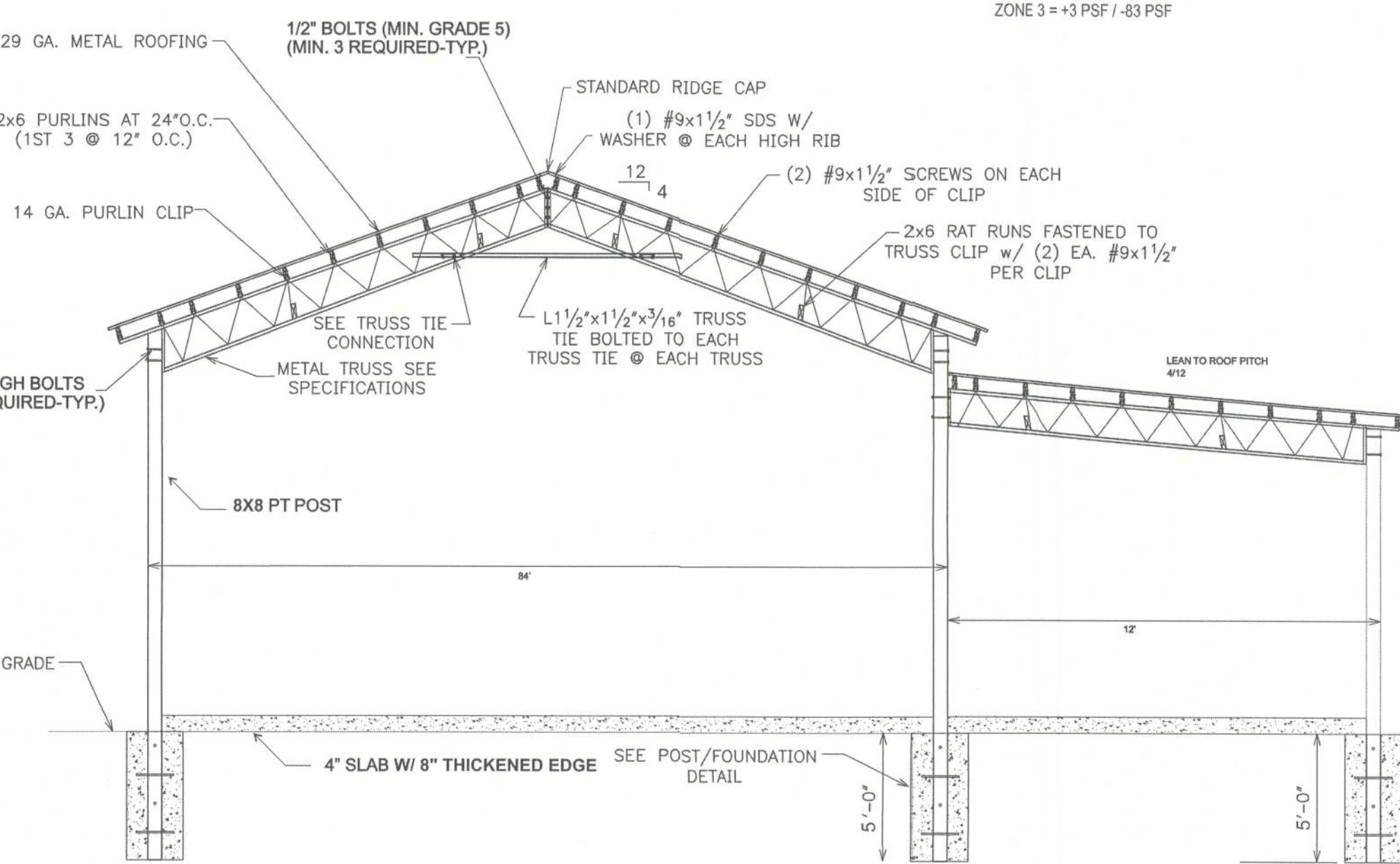
TRUSS SEAT DETAIL
SCALE : N.T.S.



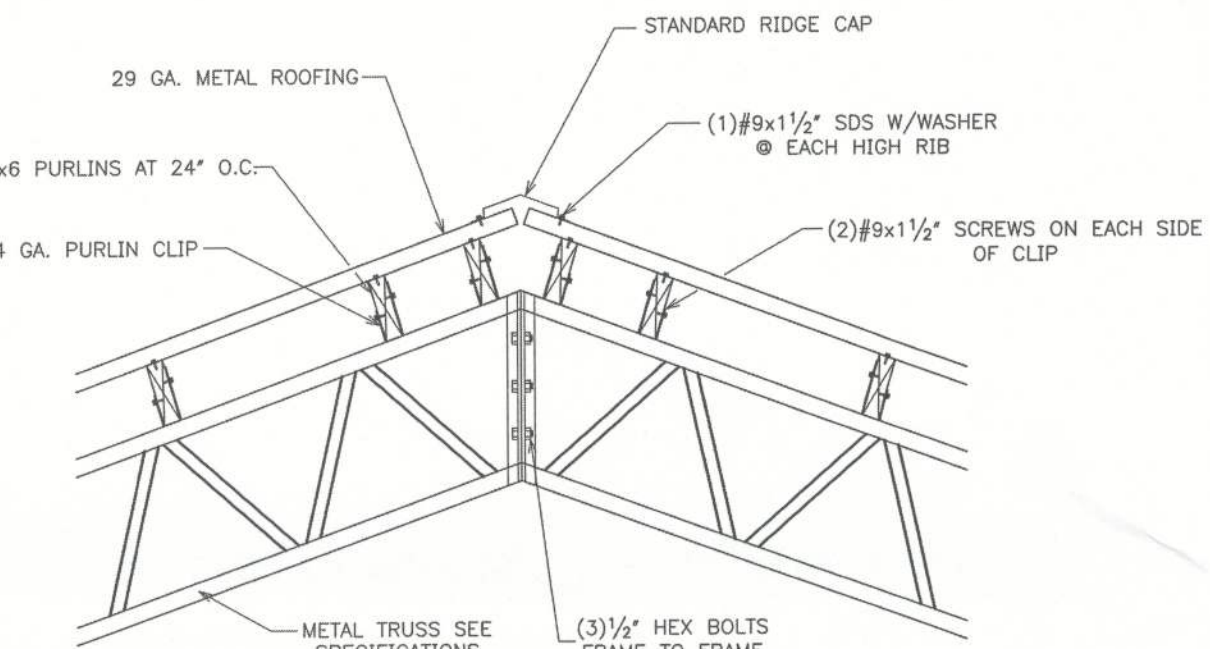
POST/FOUNDATION DETAIL
SCALE : N.T.S.



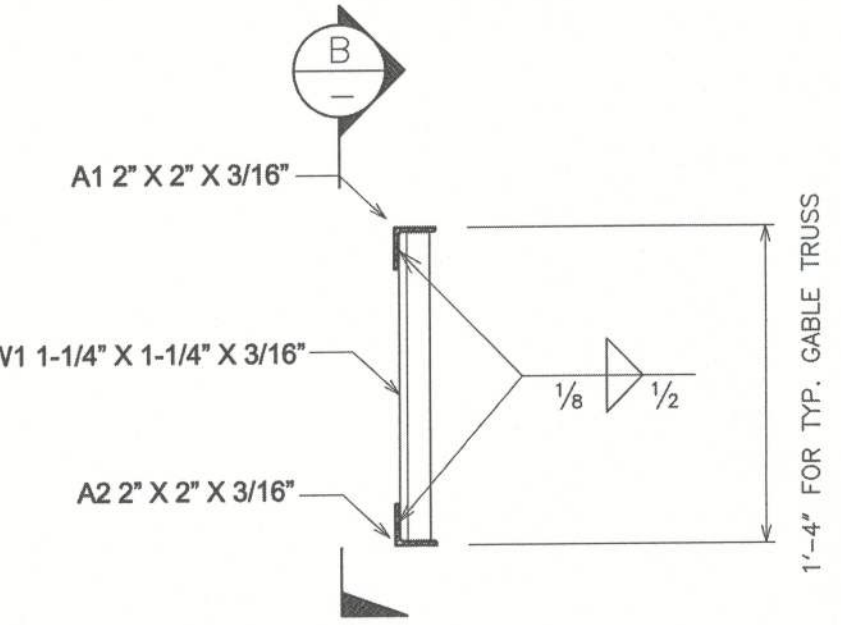
GABLE END VIEW
SCALE : N.T.S.



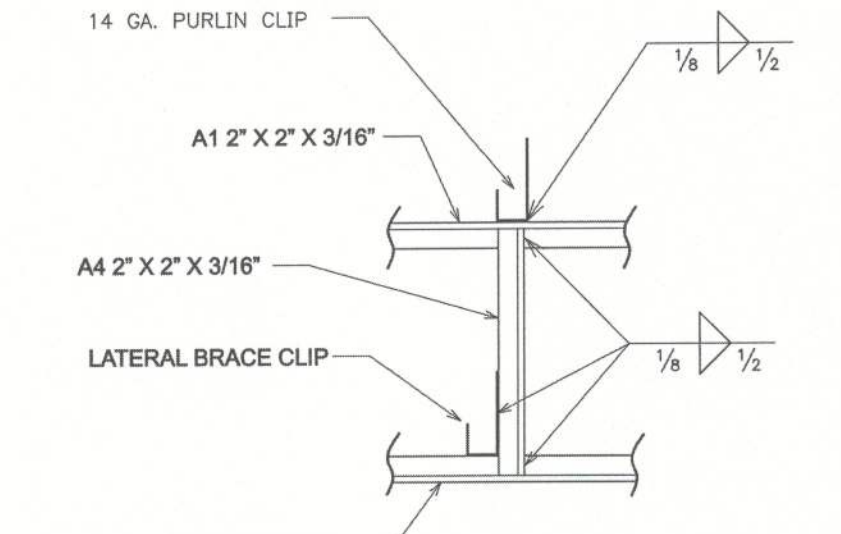
RIDGE DETAIL
SCALE : N.T.S.



SECTION A
SCALE : N.T.S.



SECTION B
SCALE : N.T.S.



Digitally signed by
Carol Chadwick
DN: c=US,
o=Florida,
dnQualifier=A0141
0D0000018D463B
4E7500032FEE,
cn=Carol
Chadwick
Date: 2024.09.03
12:12:05 -0400

PRITCHARD POLE STRUCTURE
DETAILS
670 SW MAULDIN AVENUE, LAKE CITY, FL

PROJECT NO. 24394
DATE: SEP. 3, 2024
REVISED BY: [Signature]
SCALE: 5/2