

Roof Criteria
-16" Overhang U.N.O
-Plumb Cut Fascia
-Roof Pitch Per Elevation
-Windload Calc. Per ASCE 7-22 (Varies By Location)
-Shingle Loading
Ventilation Calculation
Vented Soffit Only
Formula= $S.F./150(1/150)x44$ (To Convert To Sq. Inches) = Net Sq. Inch /22.6 (Convert To Lineal Feet)
$3030/150 = 20.20x144 = 2908.8$ Sq. Inches/22.6= 128.7 L.F. Of Ventilation Req'd Vented Soffit
252 L.F. Vented Soffit Provided

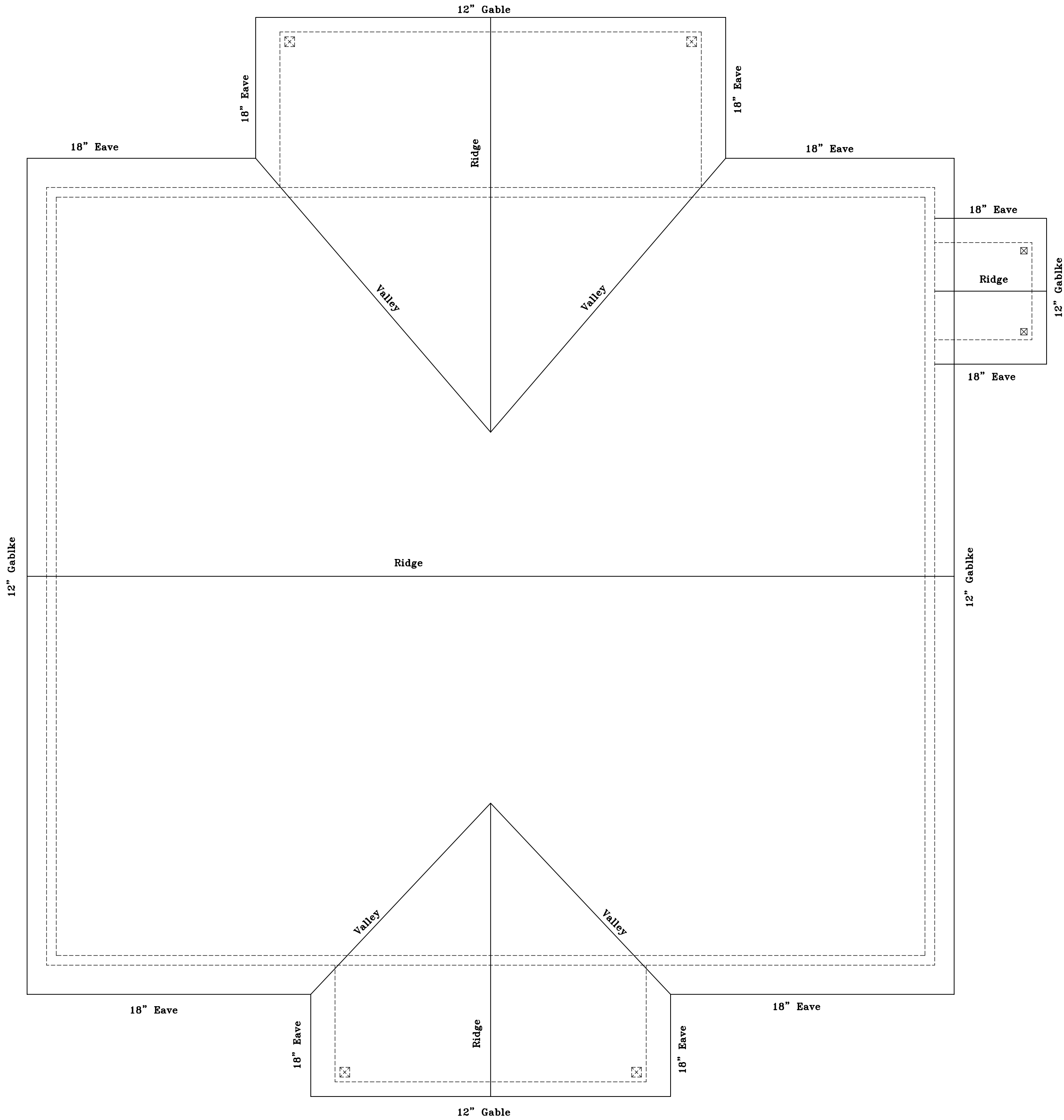
Attic Ventilation Calculations:
NET FREE AREA OF EXHAUST NEEDED AT OR NEAR THE RIDGE =#70 MIN. SQ. INCHES.
CONTRACTOR SHALL PROVIDE ATTIC VENTILATION ACCORDING TO THE FOLLOWING: THE MINIMUM NET FREE VENTILATION AREA SHALL BE 1/300 OF THE VENTED SPACE, PROVIDED THAT NOT LESS THAN 40 PERCENT AND NOT MORE THAN 50 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NOT MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE MEASURED VERTICALLY. THE BALANCE OF THE REQUIRED VENTILATION PROVIDED SHALL BE LOCATED IN THE BOTTOM ONE-THIRD OF THE ATTIC SPACE, WHERE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS CONFLICTS WITH THE INSTALLATION OF UPPER VENTILATORS. INSTALLATION MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE PERMITTED.

All fastenings must be in compliance with chapters 6 and 7 FBC Building 2023 8th Edition.
Wood studs & girder support posts used for bearing wall framing of less than 10'-0" Plate Height shall be HEM-Fir, S-P-F, or S-Y-P. Stud grade or better wood studs & girder support posts used for bearing wall framing with 10'-0" plate heights or girder shall be HEM-Fir, S-P-F, or S-Y-P construction grade or better. Wall openings shall be constructed in Accordance with Chapter 6 Section R602 FBC Building, 2023 8th edition.
All wood construction must conform to the provisions of Chapter 6 FBC Building 2023 8th Edition.
Provide a continuous load path between foundation & roof system. All connectors shall be installed per MRF's Recommendations. Fasteners not otherwise specified on drawings shall be in accordance W/R602 FBC. Building, 2023 8th Edition.

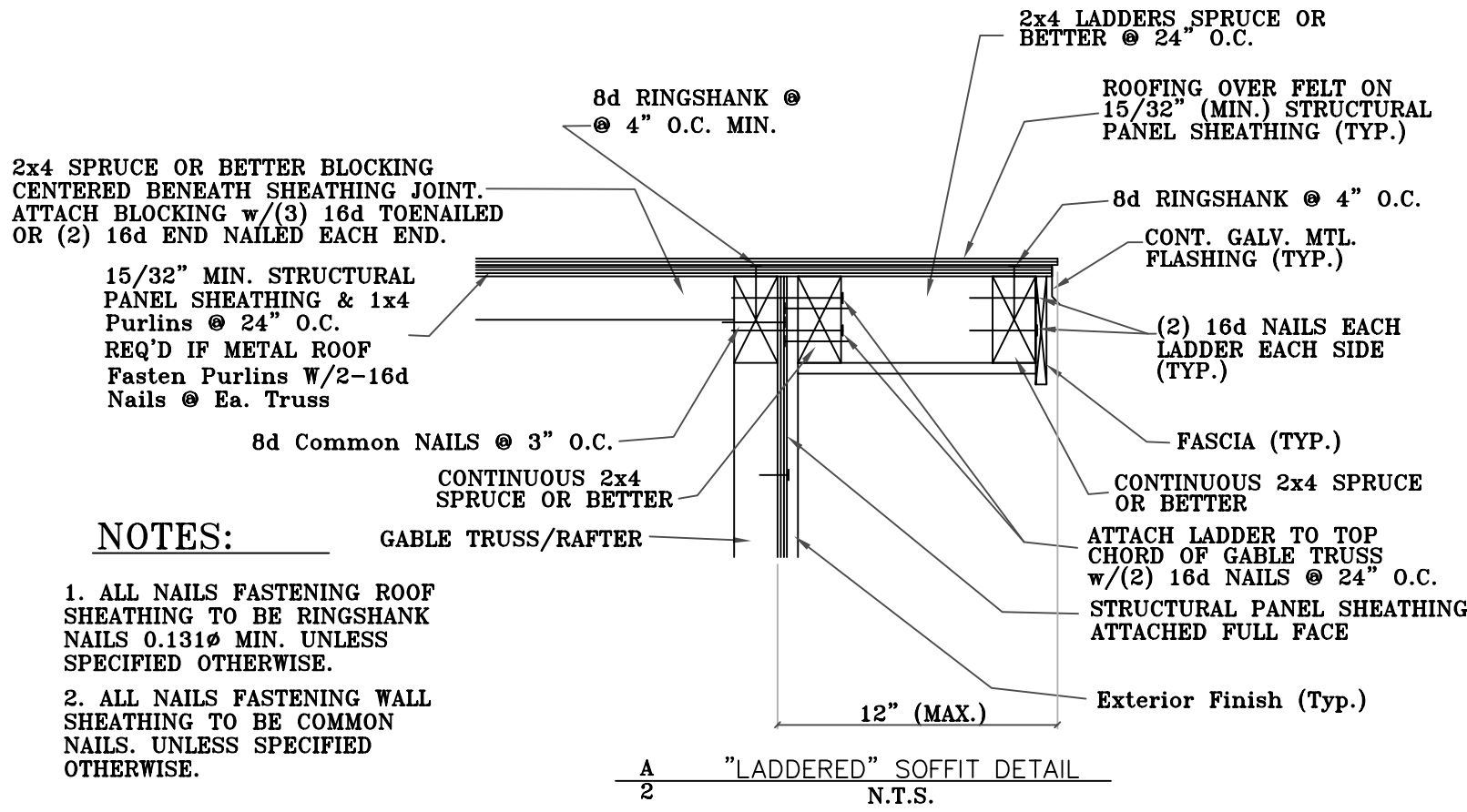
Note: Builder & Truss Manufacturer to verify Ceiling Heights, Roof Pitches, Overhang Types & Distances & Truss Spans Prior To Truss Manufacturing.

Provide (5) Nails Min. In All Straps @ Jack Locations (End, Corner)

Roof Anchor Schedule
Pre-Engineered Truss Package Shall Be And Is Hereby Incorporated In To These Construction Documents.
Note: Simpson HETA20 Fastened W/(10) 10Dx 1 1/2" Nails (Typ. @ CMU. Locations U.N.O.) Simpson LTS16 (Typ. @ Frame Locations U.N.O.) (Equally Rated Substitutions Are Allowed).

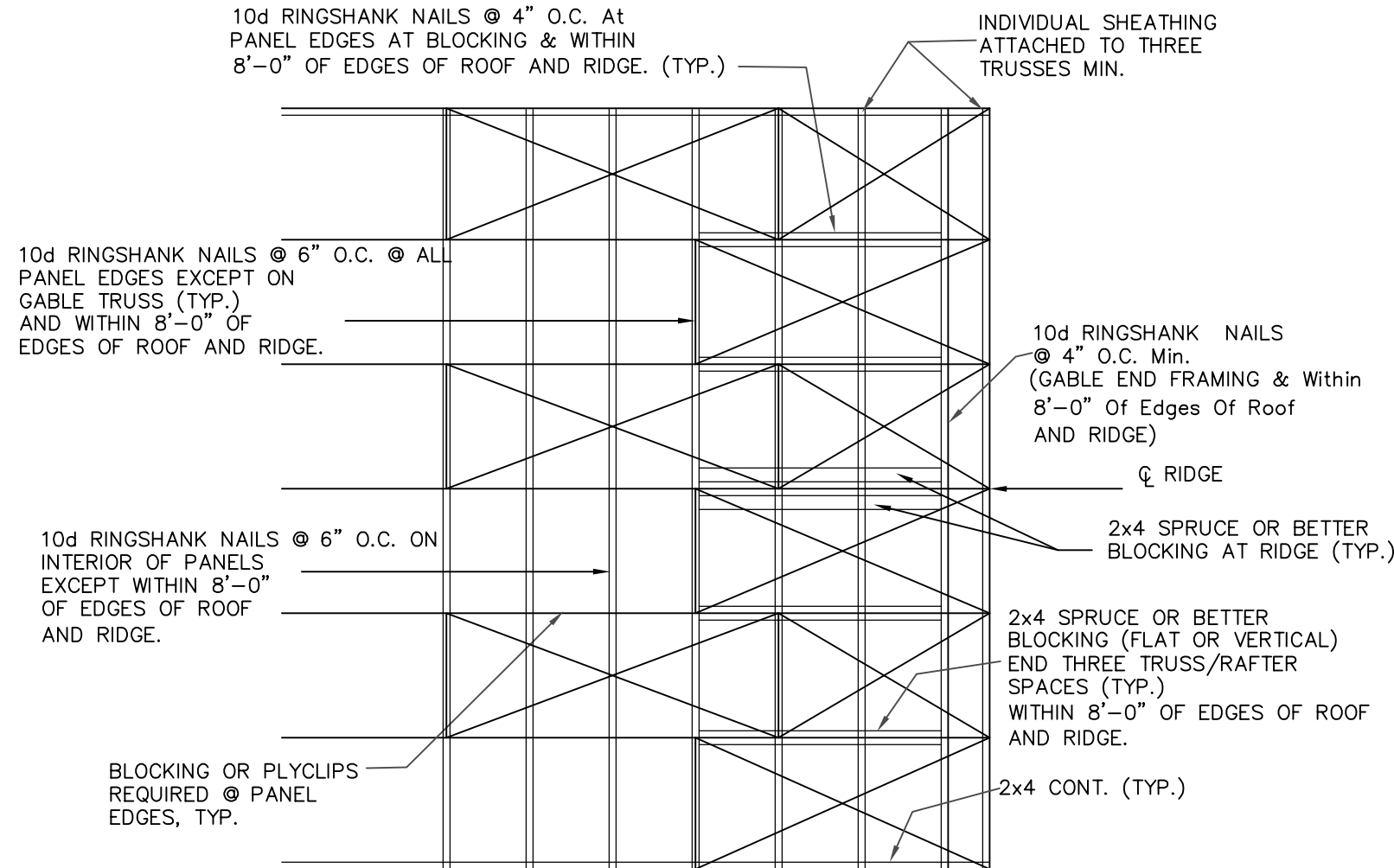


Roof Plan
Scale: 1/4"=1'-0"



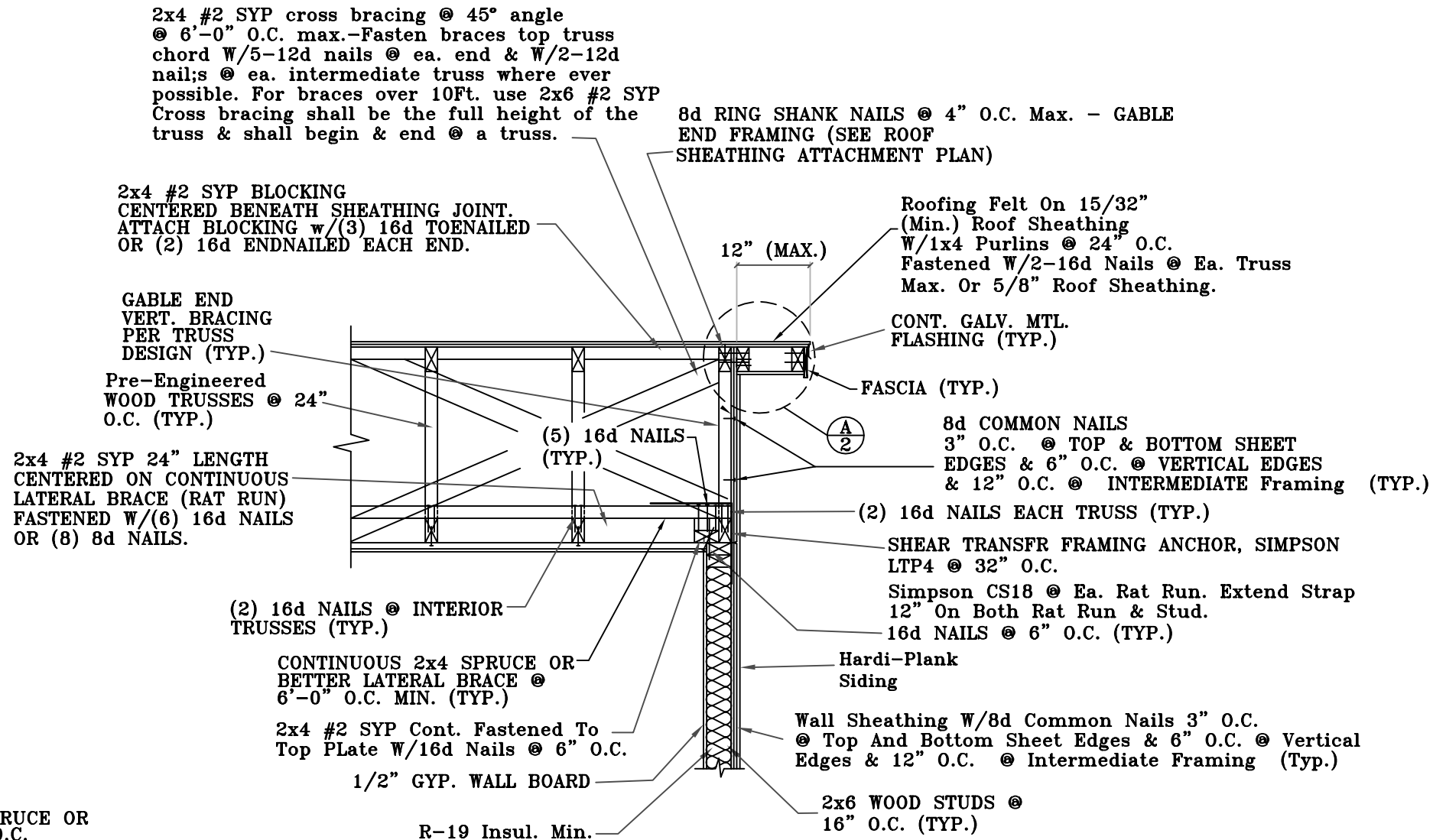
- NOTES:
- ALL NAILS FASTENING ROOF SHEATHING TO BE RINGSHANK NAILS 0.131ø MIN. UNLESS SPECIFIED OTHERWISE.
 - ALL NAILS FASTENING WALL SHEATHING TO BE COMMON NAILS UNLESS SPECIFIED OTHERWISE.

Note: The capacity of the truss connectors specified shall be verified by the contractor to exceed the loads in Signed & Sealed Truss Engineering Submittal.



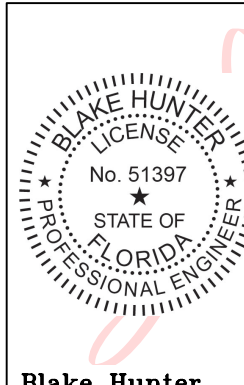
ROOF SHEATHING ATTACHMENT PLAN
N.T.S.

- NOTES:
- ALL NAILS FASTENING ROOF SHEATHING TO BE RINGSHANK 0.131ø NAILS MIN. UNLESS SPECIFIED OTHERWISE.
 - ALL STRUCTURAL SHEATHING PANELS TO Be 15/32" O.S.B. Min. Or 1/2" PLYWOOD



GABLE END WALL DETAIL
N.T.S.

Blake Hunter, State of Florida, Professional Engineer, License No. 51397. This item has been digitally signed and sealed by Blake Hunter on the date indicated here. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

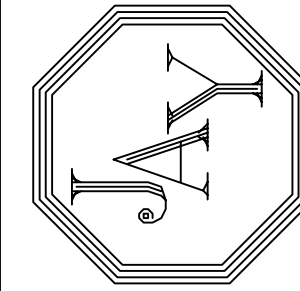


Digitally signed by
Blake Hunter
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ABH ENGINEERING, PLLC
Blake Hunter, P.E. P.O. Box 763, Trenton, Fl 32693 352-816-0846
Certificate Of Authorization No.: 26820 Florida P.E. License No.: 51397
Structural Design is in accordance with the Florida Building Code, 8th Edition (2023). Signature/Seal on any sheet is valid only for the structural design.

Submitted To:
Charles & Brittanu Taggart
3000 SW Fry Ave.
Fort White Fl. 3208

John Yencho



John Yencho

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352/463-7282

John Yencho



Drawn By
JAY

Date
2/23/26

Scale
1/4"=1'-0"

Dwg. #
P-648-26

Sheet #
A3