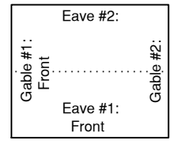
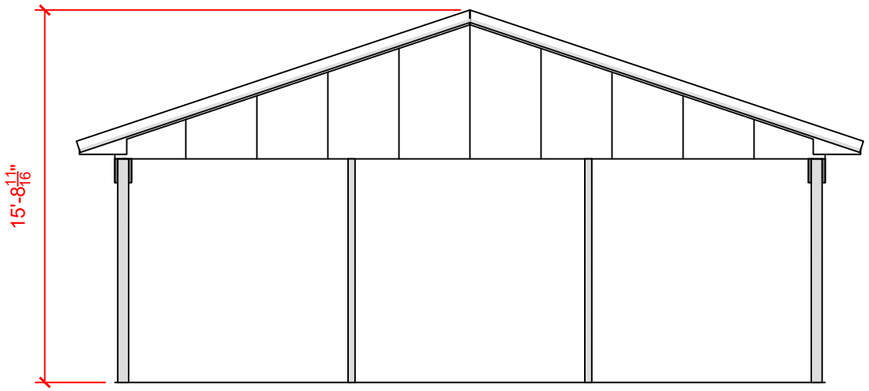
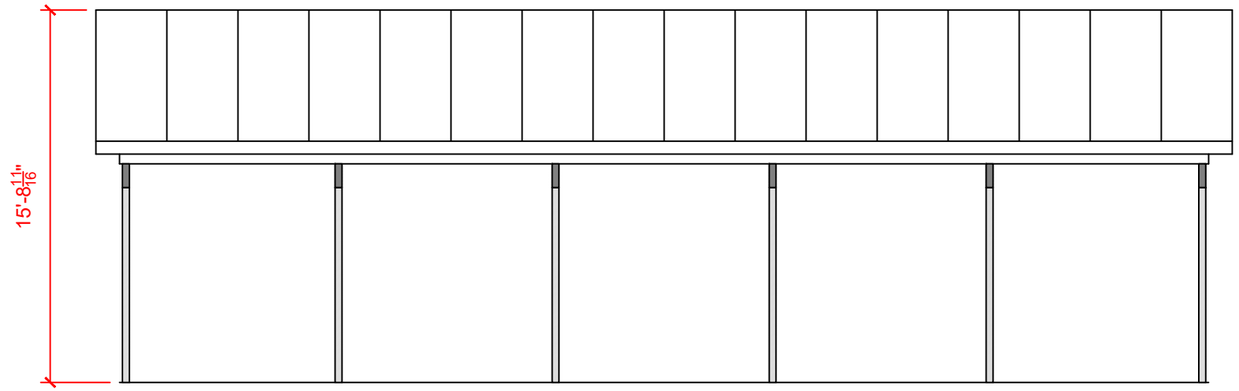
QUOTE # - AQS-2134-011

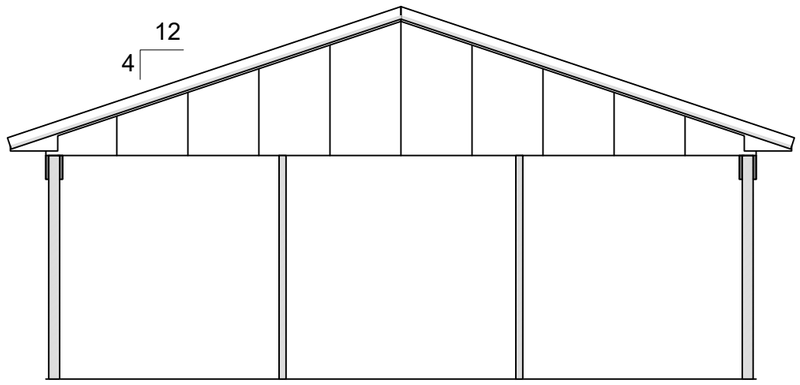




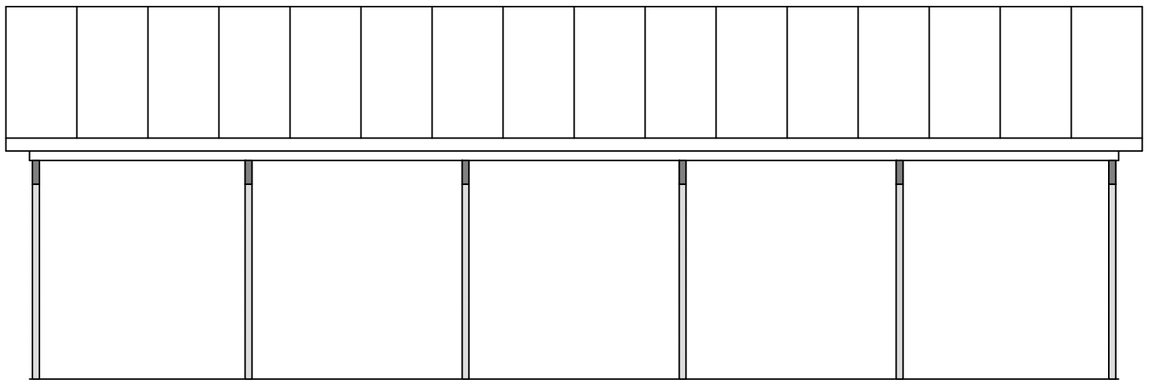
GABLE #1



EAVE #1



GABLE #2



EAVE #2

Revisions:

BUILDING SIZE: 30x46x10'-4"

DRAWN BY: ANDREW YURO

CHECKED BY:

Job Number: AQS PRATT-011

DATE: 3/5/2026

SHEET: Elevations

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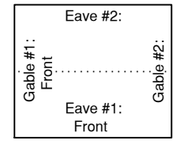
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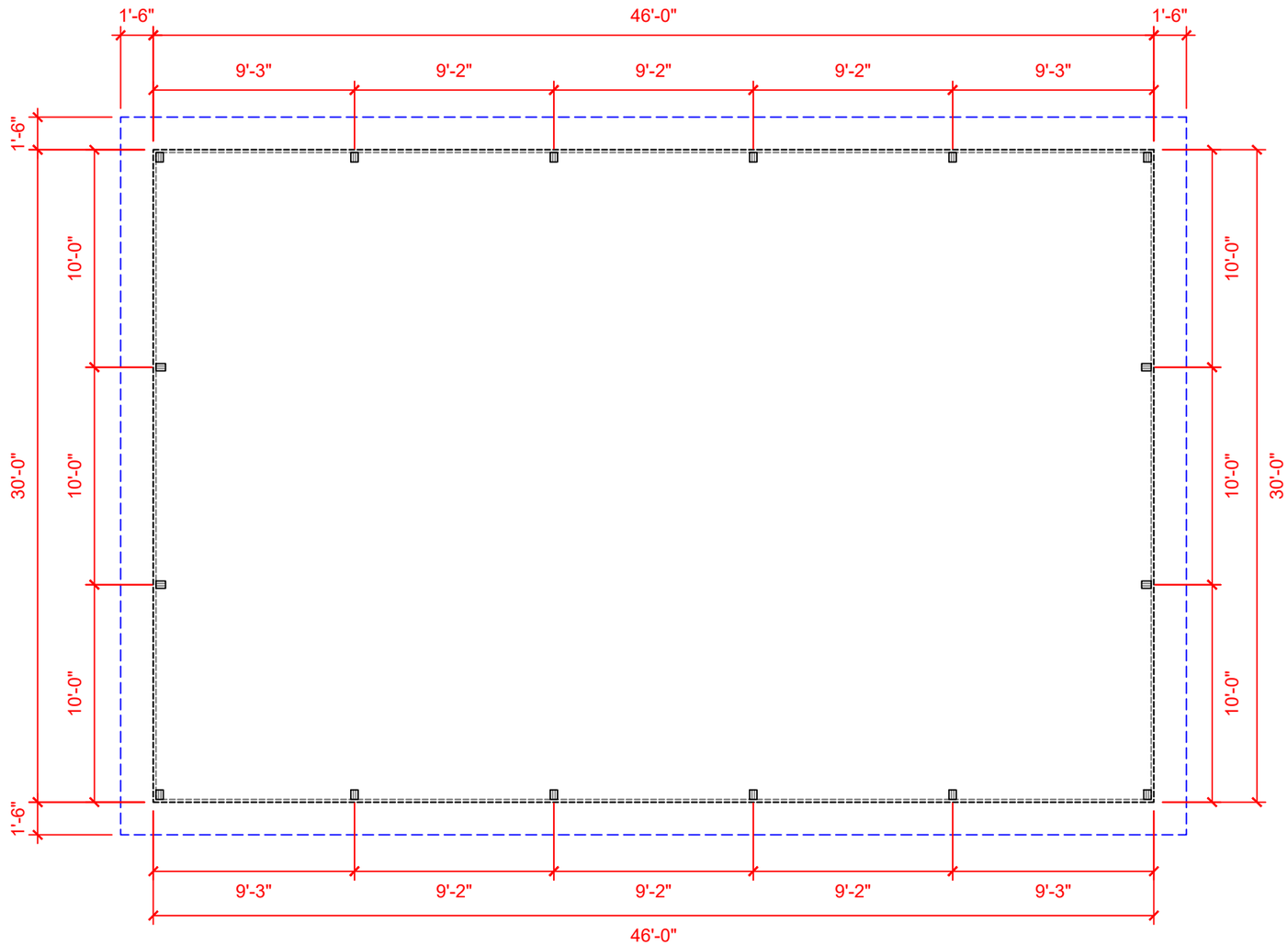
JOB SITE ADDRESS:
212 ELIZABETH ST
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CONTRACTOR ADDRESS:
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QUOTE # - AQS-2134-011





Revisions:

BUILDING SIZE: 30x46x10'-4"

DRAWN BY: ANDREW YURO

CHECKED BY:

Job Number: AQS PRATT-011

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SHEET: Pole Plan

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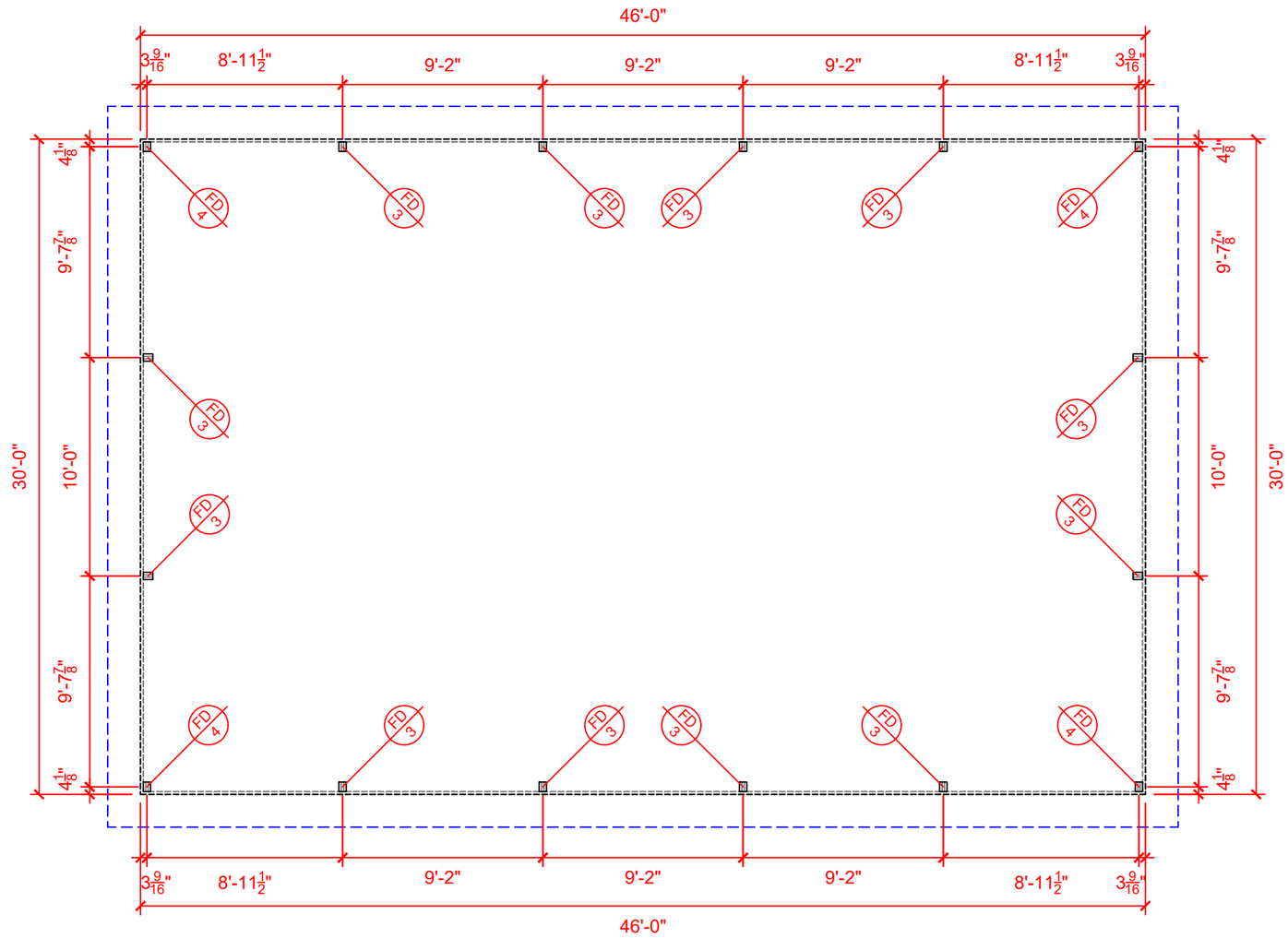
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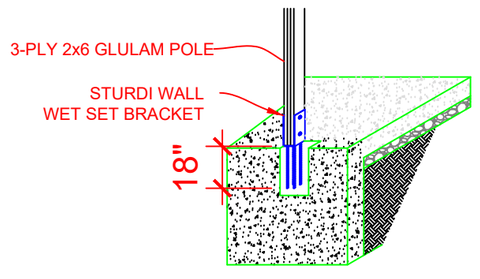
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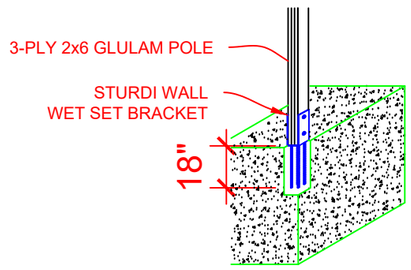
CONCRETE WALL IS DESIGNED BY OTHERS.
ALPINE INC AND THEIR ENGINEER ARE NOT
RESPONSIBLE FOR CRACKS OR OTHER
ISSUES WITH THE CONCRETE WORK

QUOTE # - AQS-2134-011





FD 3 FOOTER DETAIL



FD 4 FOOTER DETAIL

DIMENSIONS ARE TO THE CENTER OF THE POLES FROM THE OUTSIDE OF THE WALL

Revisions:

BUILDING SIZE: 30x46x10'-4"

DRAWN BY: ANDREW YURO

CHECKED BY:

Job Number: AQS PRATT-011

DATE: 3/5/2026

SHEET: Pole Layout

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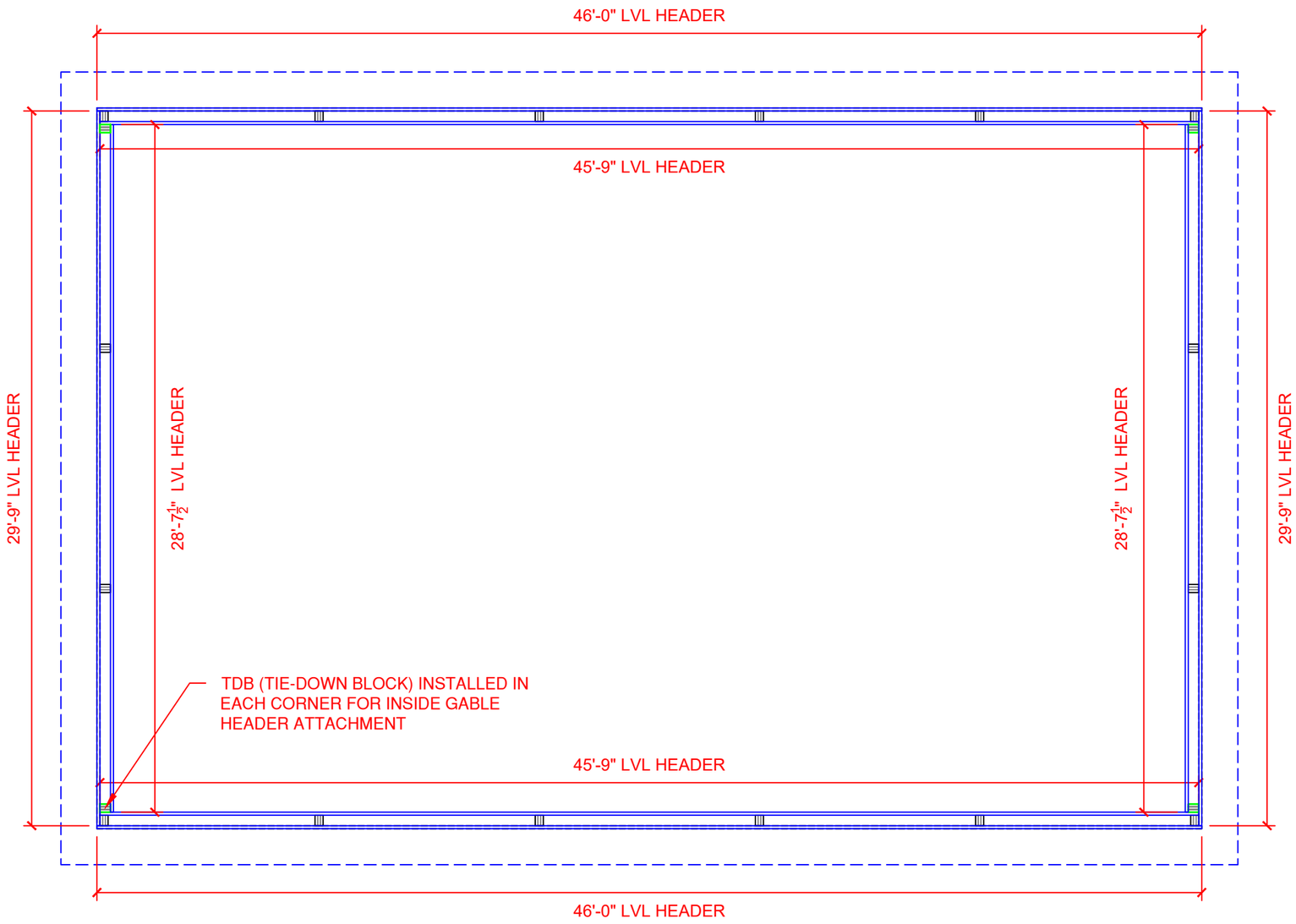
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QUOTE # - AQS-2134-011



Revisions:

BUILDING SIZE: 30x46x10'-4"

DRAWN BY: ANDREW YURO

CHECKED BY:

Job Number: AQS PRATT-011

DATE: 3/5/2026

SHEET: Headers, Girts & Skirt

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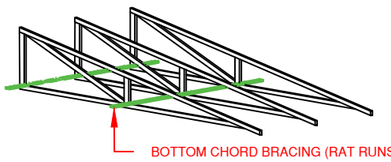
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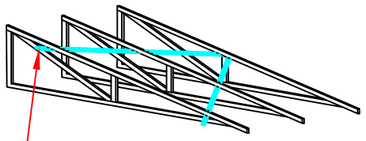
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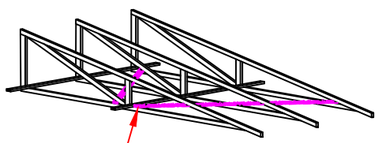
QUOTE # - AQS-2134-011



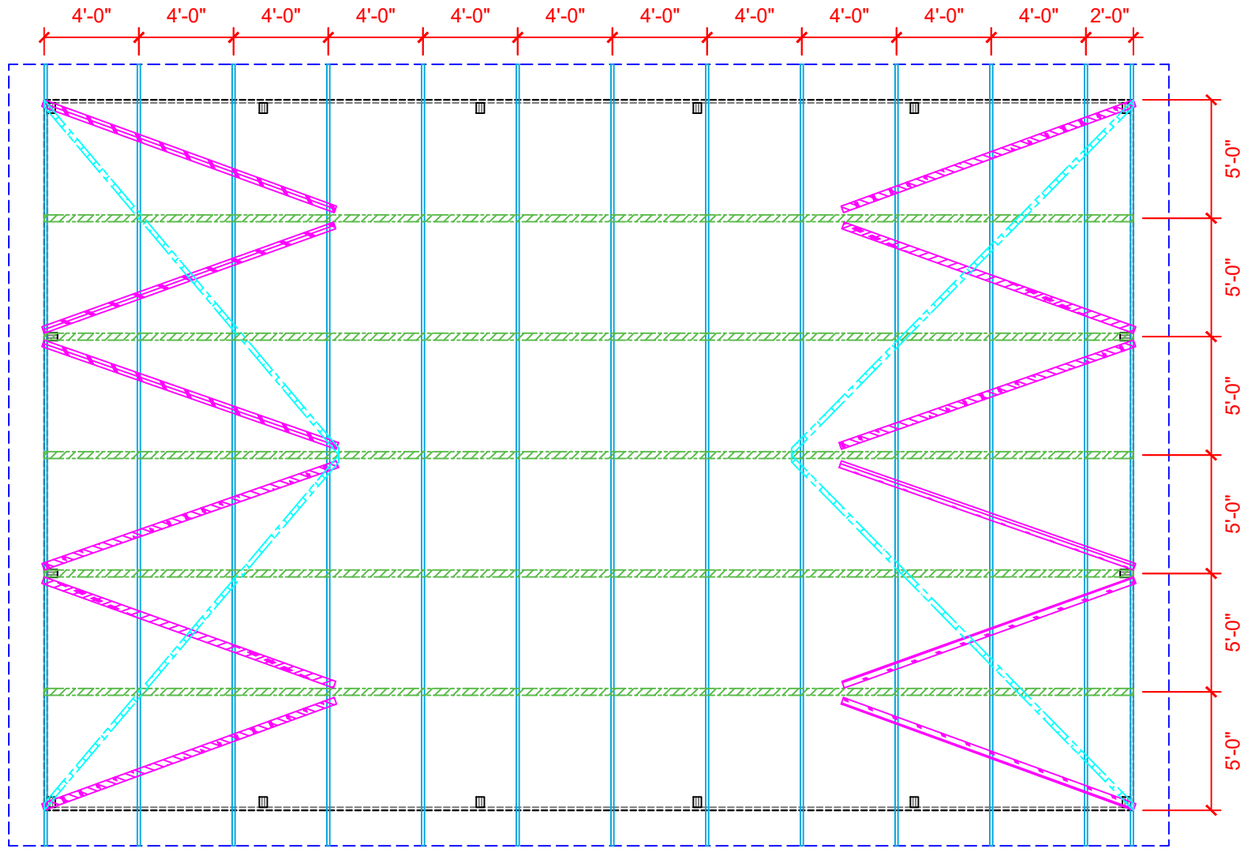
BOTTOM CHORD BRACING (RAT RUNS)
(2) 16d NAILS AT EACH TRUSS, SPACING
TO BE IN ACCORDANCE WITH TRUSS
MANUFACTURER DRAWINGS



DIAGONAL CORNER BRACING AT UNDERSIDE
OF TOP CHORD AT LOCATIONS SHOWN ON
PLAN (2) 16d NAILS AT EACH TRUSS



DIAGONAL BRACING ON UPPER SIDE OF
BOTTOM CHORD AT LOCATIONS SHOWN
ON PLAN (2) 16d NAILS AT EACH TRUSS
(MUST RUN BETWEEN LATERAL BRACES)



ROOF FRAMING LINE LEGEND

- TRUSSES
- OVERHANG
- TOP CHORD CORNER BRACING
- BOTTOM CHORD BRACING
- W-BRACING

Revisions:

BUILDING SIZE: 30x46x10'-4"

DRAWN BY: ANDREW YURO

CHECKED BY:

Job Number: AQS PRATT-011

DATE: 3/5/2026

SHEET: Truss Layout

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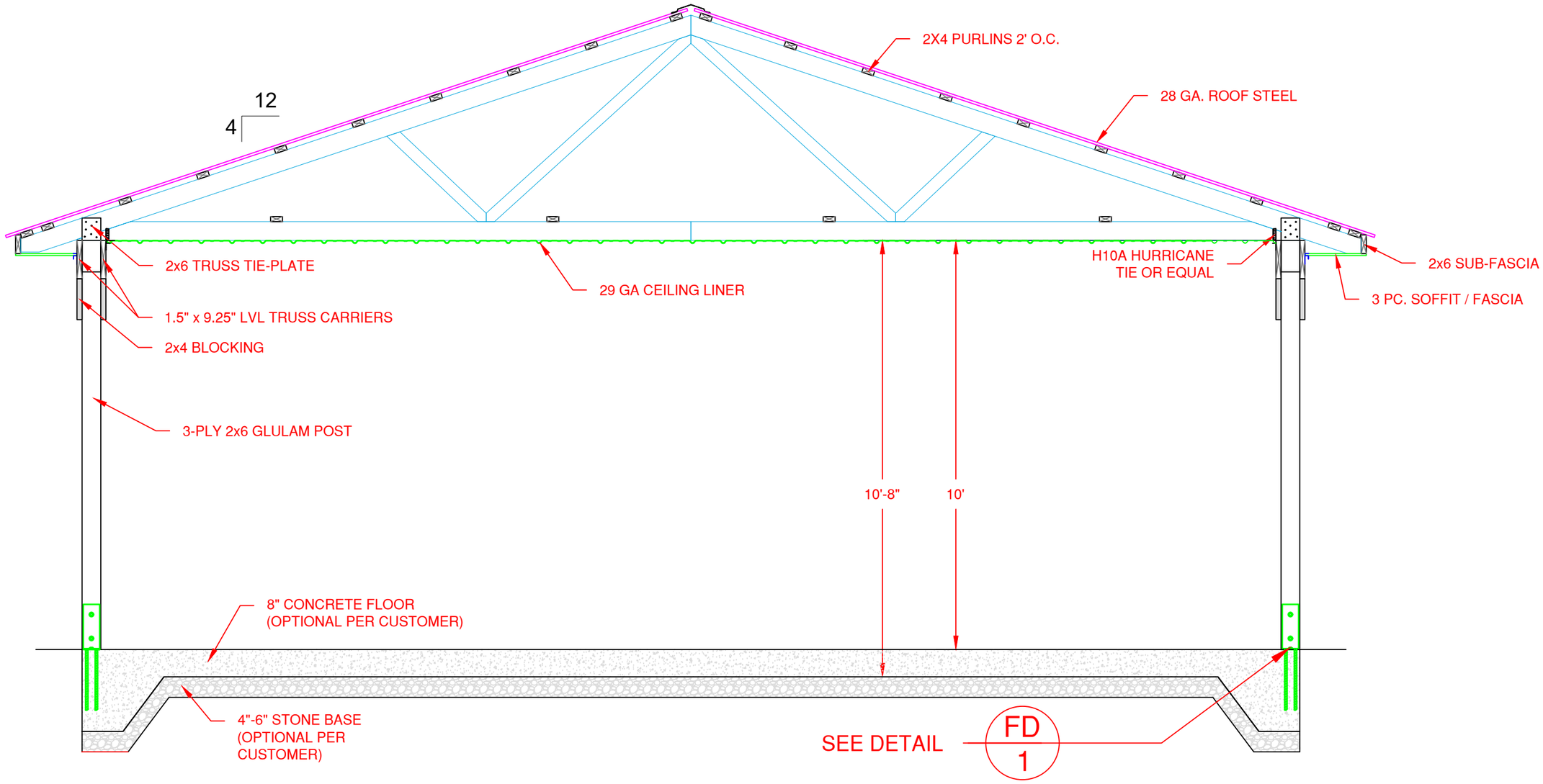
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QUOTE # - AQS-2134-011



TYP. CROSS SECTION

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BUILDING SIZE: 30x46x10'-4"

DRAWN BY: ANDREW YURO

CHECKED BY:

Job Number: AQS PRATT-011

DATE: 3/5/2026

SHEET: TYP Cross Section

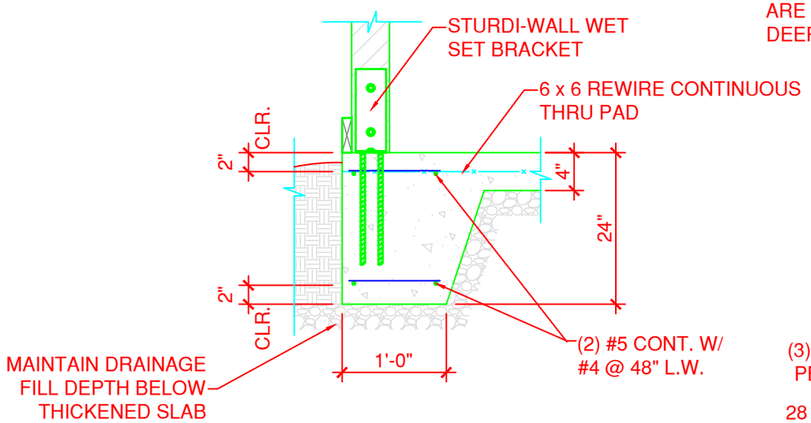
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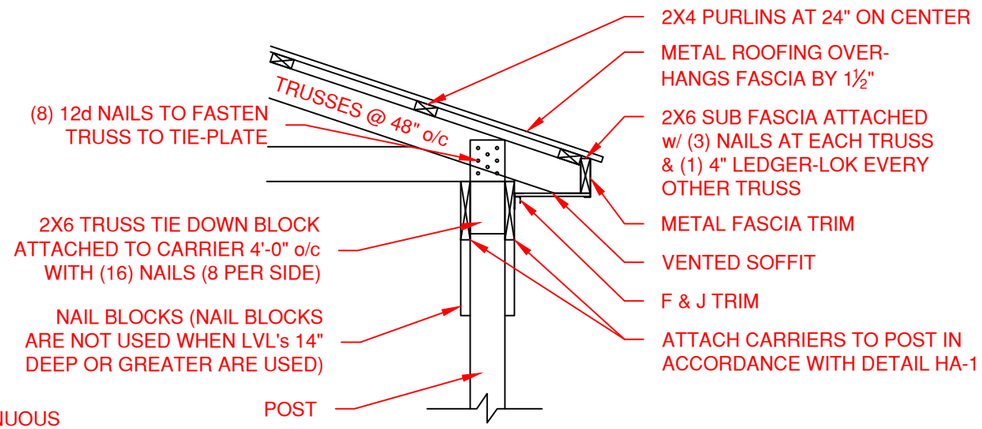
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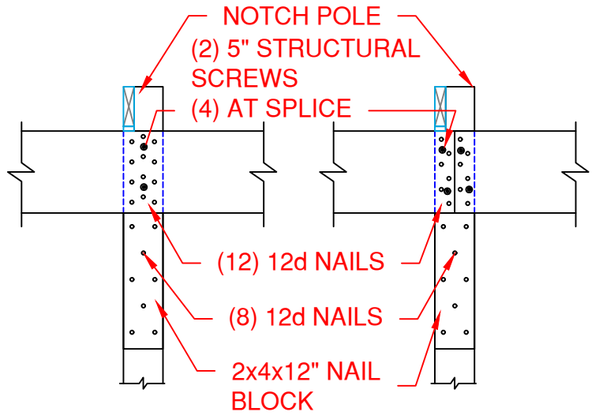
QUOTE # - AQS-2134-011



FD 1 BRACKET TO MONOLITHIC POUR MIN. REQUIRED (BY OTHERS)

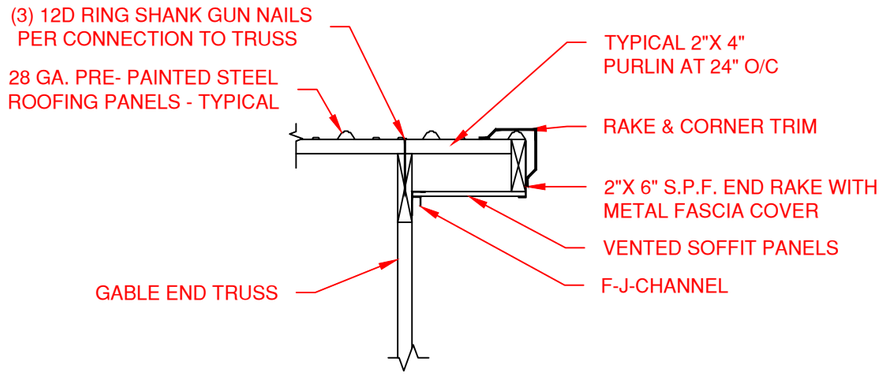


RE 1 STEEL ROOF EDGE DETAIL

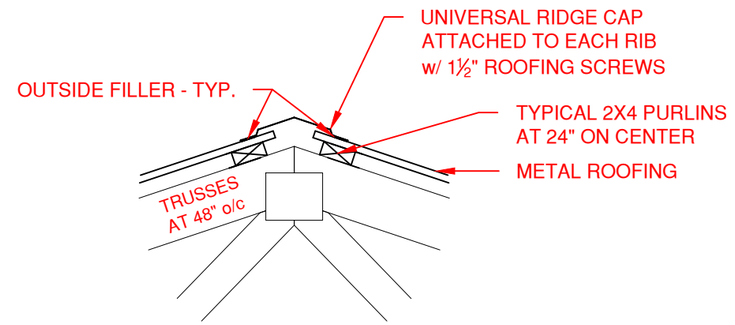


CONTINUOUS ***SPLICED***

HA 1 1.5" x 9.25" LVL OR BETTER HEADER ATTACHMENT



GD 1 TYPICAL GABLE OVERHANG DETAIL



SR 1 STEEL ROOF RIDGE DETAIL

Revisions:

BUILDING SIZE: 30x46x10'-4"

DRAWN BY: ANDREW YURO

CHECKED BY:

Job Number: AQS PRATT-011

DATE: 3/5/2026

SHEET: Detail A

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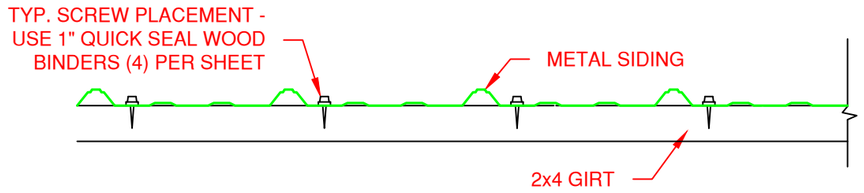
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JOB SITE ADDRESS:
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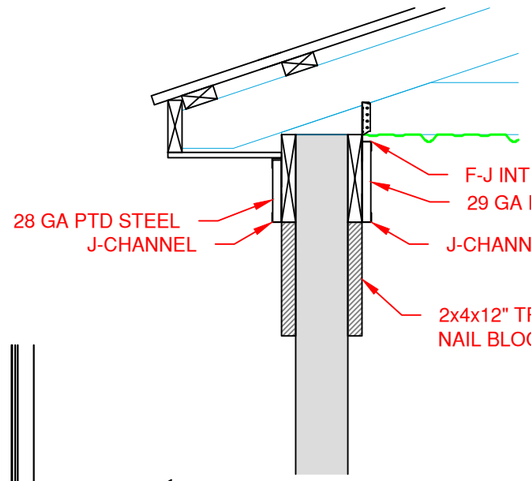
CONTRACTOR ADDRESS:
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HIGHLAND CONSTRUCTION
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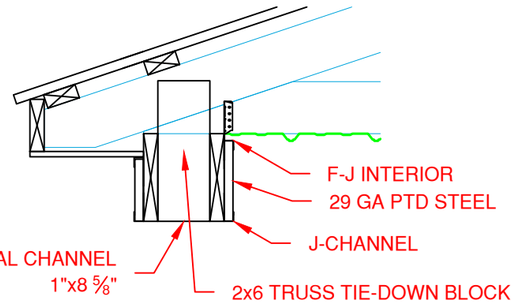
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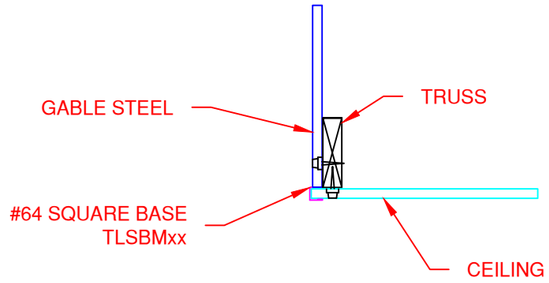


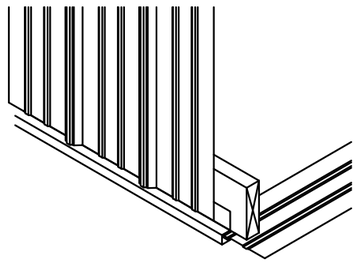
SS 1 SIDING SCREW PATTERN DETAIL



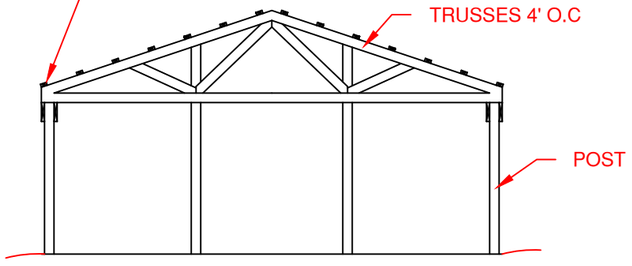


GC 1 HEADER WRAP DETAIL

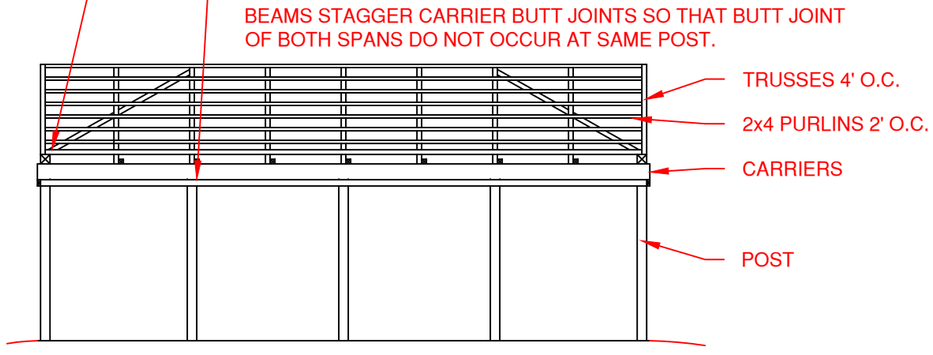




GC 1 GABLE STEEL DETAIL WITH CEILING LINER



GF 1 GENERAL GABLE VIEW DETAIL



EF 1 GENERAL EAVE VIEW DETAIL

Revisions:

BUILDING SIZE: 30x46x10'-4"

DRAWN BY: ANDREW YURO

CHECKED BY:

Job Number: AQS PRATT-011

DATE: 3/5/2026

SHEET: Detail B

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QUOTE # - AQS-2134-011

General Notes:

Slab on Grade Notes:

1. Subgrade under slab shall be granular material, approved by the Geotechnical Engineer, deposited and machine compacted in 8-inch maximum layers.
2. Loose, soft sections, organic material, and other debris in subgrade shall be removed and replaced with clean granular material, and then machine compacted again.
3. Under-slab utilities shall be installed and backfilled with machine compacted clean granular material.
4. Compacted subgrade shall have a minimum of 95% of maximum density at optimum moisture content, in accordance with A.S.T.M. D698 (Standard Proctor) as verified by a testing laboratory.
5. Subgrade shall be dry and level prior to concrete pour.
6. Protect subgrade under slab from freezing during construction.
7. Turn down slab perimeter used for structural foundations, shall be excavated to frost depth from finish grade, as determined by the local jurisdiction.
8. Turn down slab perimeter shall be reinforced as indicated on the foundation plan.
9. Subgrade shall provide a minimum design bearing pressure of 2,000 psf.
10. If the building is to be conditioned, slab perimeter shall have rigid insulation in accordance with Energy Conservation Code.
11. Slab to be placed on minimum 4" clean crushed stone and 6 mil polyethylene vapor barrier, with joints lapped minimum 6".
12. Slab on grade to be minimum 4" thick 3,500 psi concrete.
13. Slab on grade to be reinforced with minimum 6x6-W1.4xW1.4 WWF.
14. Maximum spacing for control joints is 20'.
15. Garage floor shall be sloped towards the overhead door openings.

Metal Cladding:

1. Steel siding and roofing panels shall be fabricated from 27 & 28 gauge, grade e 180 KSI structural quality steel conforming to ASTM A-446 with a hot dipped galvanized coating conforming to ASTM A-525 or with an aluminum-zinc alloy coating conforming to ASTM A-792 (plain products only).
2. Paint Finish: All panels when required shall receive a factory applied polyester coating conforming to the manufacturer's specifications.
3. Flashings: All flashings shall be shop fabricated from material that is the same gauge and finish as the wall/roof panels to which they are attached.
4. Closures: Shall be pre-molded neoprene to match the configuration of the wall/roof panel and shall be in lengths as supplied by the panel manufacturer.
5. Fasteners: All screw fasteners shall have a combination steel and neoprene washer. Nails shall have a Fabriseal washer or equivalent. Fastener selection and installation shall be as recommended by the cladding manufacturer.

Wood Trusses:

1. Trusses are to be designed and fabricated in accordance with the published standards of the National Forest Products Association and the Truss Plate Institute's "Design Specifications for Light, Metal Plate Connected Wood Trusses" (TPI-XX) Latest Edition.
2. The web configuration plate sizes, chord sizes and lateral bracing shall be designed by a licensed professional engineer. The truss manufacturer shall provide the contractor with shop drawings of each truss design bearing the engineers seal. Shop drawings shall be approved by the contractor before fabrication.
3. All trusses shall be designed for the loading, spacing and geometry shown on the plan.
4. The contractor shall install the bracing of the wood trusses in accordance with the manufacturer's design. Minimum lateral bracing of web and bottom chord members shall be as required by truss design.

Lumber:

1. All lumber shall comply to the requirements of the American Institute of Timber Construction and the National Forest Products Association's "National Design Specification for Wood Construction".
2. All lumber for posts and beams shall be #2 or better southern yellow pine grade stamped by a SPIB approved mill, surfaced at a maximum moisture content of 19% treated .6 pcf ACQ, .23 pcf MCA or equal.
3. All lumber for headers shall be SYP #1 or Better, grade stamped by a SPIB approved mill, surfaced at a maximum moisture content of 19%.
4. All lumber exposed to ground contact or insect infestation shall be treated according to the American Wood preservers' Association Standards, .6 pcf ACQ, .15 pcf MCA or equal.

Connections:

1. All wood connection to be made according to the "National Design Specification for Wood Construction". The minimum connection to be two 12 penny nails. Other connection as per plan or as controlled by standard construction practices.
2. It is acceptable for 2x4 wind girt spacing to vary from 18" to 30", when the span of the girt is 10' or less. Horizontal spacing of fasteners for the metal wall panels shall be in accordance with the panel manufacturer's instructions. The wind girt spacing up to 30" conforms to the rigid diaphragm design for post frame walls.

Cautionary Notes:

1. Structural components such as posts, beams, trusses or fasteners and attachment brackets should NOT be modified, notched or cut in any manner without proper review and approval of the building design professional.

2. Rainwater and melt water should be directed away from post foundation locations.

3. On enclosed buildings with large doors (that is buildings designed as completely enclosed) the doors should be closed during periods high wind and/or stormy weather to reduce uplift forces on the building.

4. Do NOT lean heavy materials against posts or girts unless the building has been designed for those types of loads. Do NOT store loose material against walls unless building has been designed for side thrust loads and any moisture contained in the loose materials.

5. Do NOT use the roof trusses for storing material unless the building and roof trusses have been designed for those loads.

6. Concentrated loads such as ceiling-mounted furnaces, wet sprinkler systems, ventilation hoods, etc. SHALL NOT be attached to the roof trusses without the prior review and written approval of Pioneer Pole Buildings, Inc. and the building design professional.

7. Do NOT install hardware that would maintain snow cover on the roof of buildings without the prior review and written approval of Pioneer Pole Buildings, Inc. and the building design professional.

8. Do NOT attach additional buildings or lean-to enclosed areas to pole barn buildings unless the building has been designed for the additional loads created by these building additions and needs the written approval of Pioneer Pole Buildings, Inc. and the building design professional.

9. Door openings should NOT be added to the building walls after the building has been constructed without review and approval of the building design professional.

Misc. Notes:

These plans are designed in accordance with the 2021 IBC
Construction Class VB

TRUSS CARRIERS USED TO BE EQUAL TO OR BETTER THAN 1.5" x 9.25" LVL
18" OVERHANG ALL WALLS

HURRICANE TIES USED = H10A OR EQUAL
UNIVERSAL RIDGE VENT
IBC USE GROUP UTILITY

DESIGN CRITERIA:
Ground Snow Loads:
Ground Snow Load (psf) = 40
Wind Speed:
Wind Speed = 115 mph
Truss Loads:
Top Chord Live (psf) = 30
Top Chord Dead (psf) = 5
Bottom Chord Live (psf) = 0
Bottom Chord Dead (psf) = 5

Revisions:

BUILDING SIZE: 30x46x10'-4"
DRAWN BY: ANDREW YURO
CHECKED BY:
Job Number: AQS PRATT-011
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