



Master Building Components
 109 Quinter Farm Road Union, OH 45322
 Business: 937-547-9100

Project Name: Walter Ciucevich - 193255
 Project Address: 1099 Llyod Stewart Rd
Broadway, NC 27505
 Email: walter@sanfordsurrounded.com
 Phone # 910-644-4801

Building Details:

Building Width: 32
 Building Length: 48
 Building Height: 20
 Eave Overhang: 24" OH Solid
 Gable Overhang: 24" OH Solid
 Pitch of Roof: 4/12
 Truss Spacing: 4'
 Truss Type: Scissor

Color Selection:

| | | |
|----------------------|---------------------|----------------|
| Roof: | <u>Galvalume*</u> | <u>29 Ga.</u> |
| Walls: | <u>Polar White*</u> | <u>29 Ga.</u> |
| Trim: | <u>Polar White*</u> | |
| Wainscoting: | <u></u> | |
| Sliding Door Panels: | <u></u> | |
| Skylight: | <u></u> | |
| Dutch Door Panel: | <u></u> | <u>opening</u> |
| Trim: | <u></u> | <u>only</u> |

| | | |
|-------------------------|----------------------------------|-------------------------|
| Windows: | <u>YES</u> | <u>22 -openings</u> |
| Man Doors: | <u>YES</u> | <u>2-openings</u> |
| OHD Openings: | <u>YES</u> | <u>2 - 8x8</u> |
| Cupola: | <u></u> | |
| Skylight: | <u></u> | |
| Sliding Doors: | <u></u> | |
| Bale Door: | <u></u> | |
| Dutch Door: | <u>YES</u> | <u>6 - opening only</u> |
| Post Protector: | <u>YES</u> | |
| GradeGuard: | <u>YES</u> | |
| Skirtboard Protector: | <u>YES</u> | |
| Snow Bars: | <u></u> | <u></u> |
| Wall Insulation: | <u></u> | <u></u> |
| Roof Insulation: | <u></u> | <u></u> |
| Interior Ceiling Liner: | <u></u> | |
| Interior Wall Liner: | <u></u> | |
| Diagonal Bracing: | <u></u> | |
| Continuous Ridge Vent: | <u>YES</u> | |
| Wall Sheathing: | <u></u> | |
| Roof sheathing: | <u>7/16" OSB w/ underlayment</u> | |
| CSP: | <u></u> | |

Building Specifications:

Roof Snow Load: 25-10-0-10/25 PSF
 Design Wind Speed: 120
 Building Code: 2018 NC Residential Code
 Use Group: R
 Design Soil Bearing: *1500 PSF
 Soil bearing pressure is assumed. A site specific soil test may be required for approval.

Framing Nails: 3" Collated: 30°
Sheathing Nails: 2-3/8" Collated: 30°

| Posts: | Size | Spacing |
|------------------|-----------------|--------------------------------|
| Eave Post: | <u>2x8 3ply</u> | <u>8' o.c</u> |
| Gable Post: | <u>2x6 3ply</u> | <u>10' o.c</u> & <u>12' oc</u> |
| Interior Post: | <u>2x6 3ply</u> | <u>12' o.c</u> |
| | Type | Size |
| Main Footer: | <u>Pour</u> | <u>12x36x60</u> |
| Interior Footer: | <u>Pour</u> | <u>12x24x60</u> |
| Porch Footer: | <u>Pour</u> | <u>8x20x56</u> |

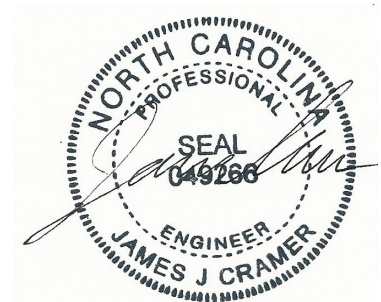
Wall Girts: 2 x 4
 Roof Purlins: 2 x 4

Truss Carriers:
 Eave 1: LVL 9 1/2" Double
 Eave 2: LVL 9 1/2" Double
 Fasteners/qty: (2) 1/2" Carriage Bolts

Interior Floor Information per Engineer:
 Floor Joists: 9.5" TJI 110 @ 16" oc per Engineer
 Floor Beams: LVL 9 1/2" Double per Engineer
 Fasteners/qty: (2) 1/2" Carriage Bolts per Engineer

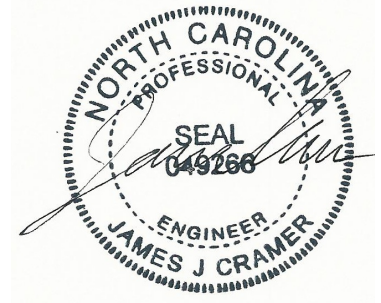
Porch 1: Open Size: 12x48
 Rafter carriers: 2x10 Double **OC Spacing**
 Rafters: 2 x 10 4' oc
 Posts: 2x6 3ply 8' o.c

Porch 2: Open Size: 12x48
 Rafter carriers: 2x10 Double **OC Spacing**
 Rafters: 2 x 10 4' oc
 Posts: 2x6 3ply 8' o.c

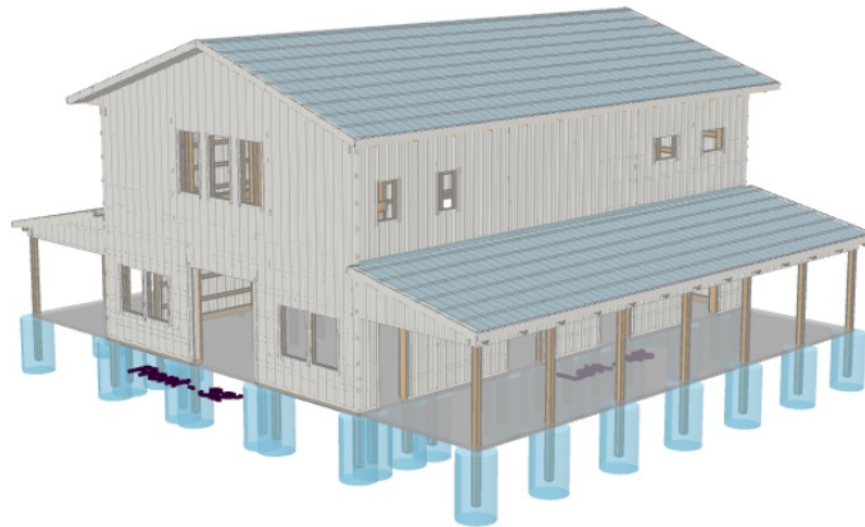


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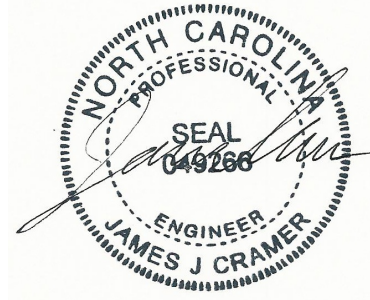
Iso 1



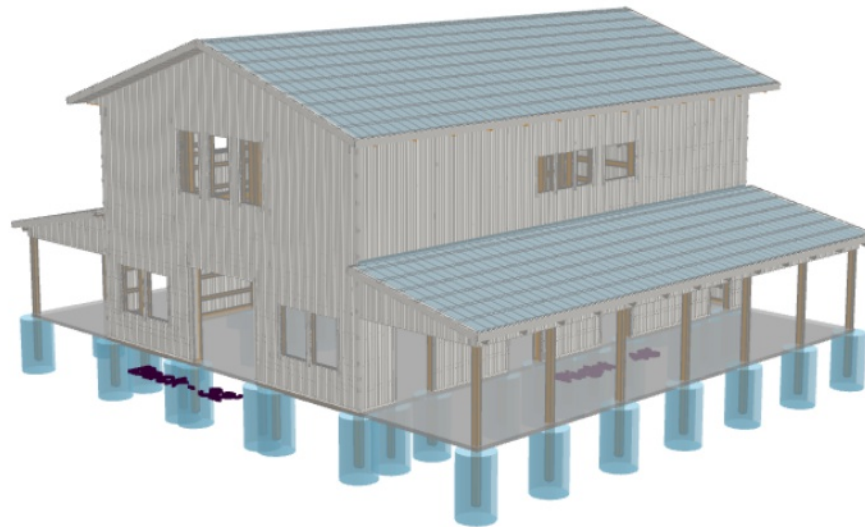
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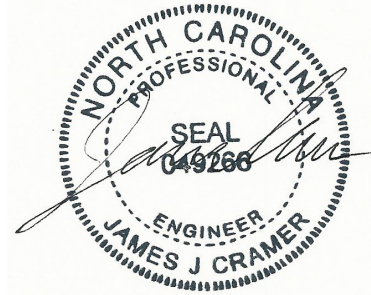
Iso 2



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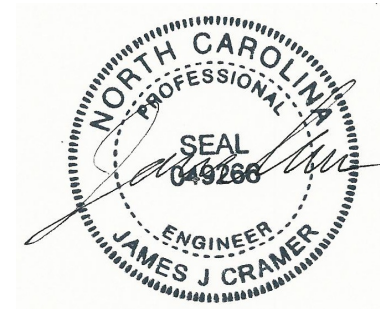
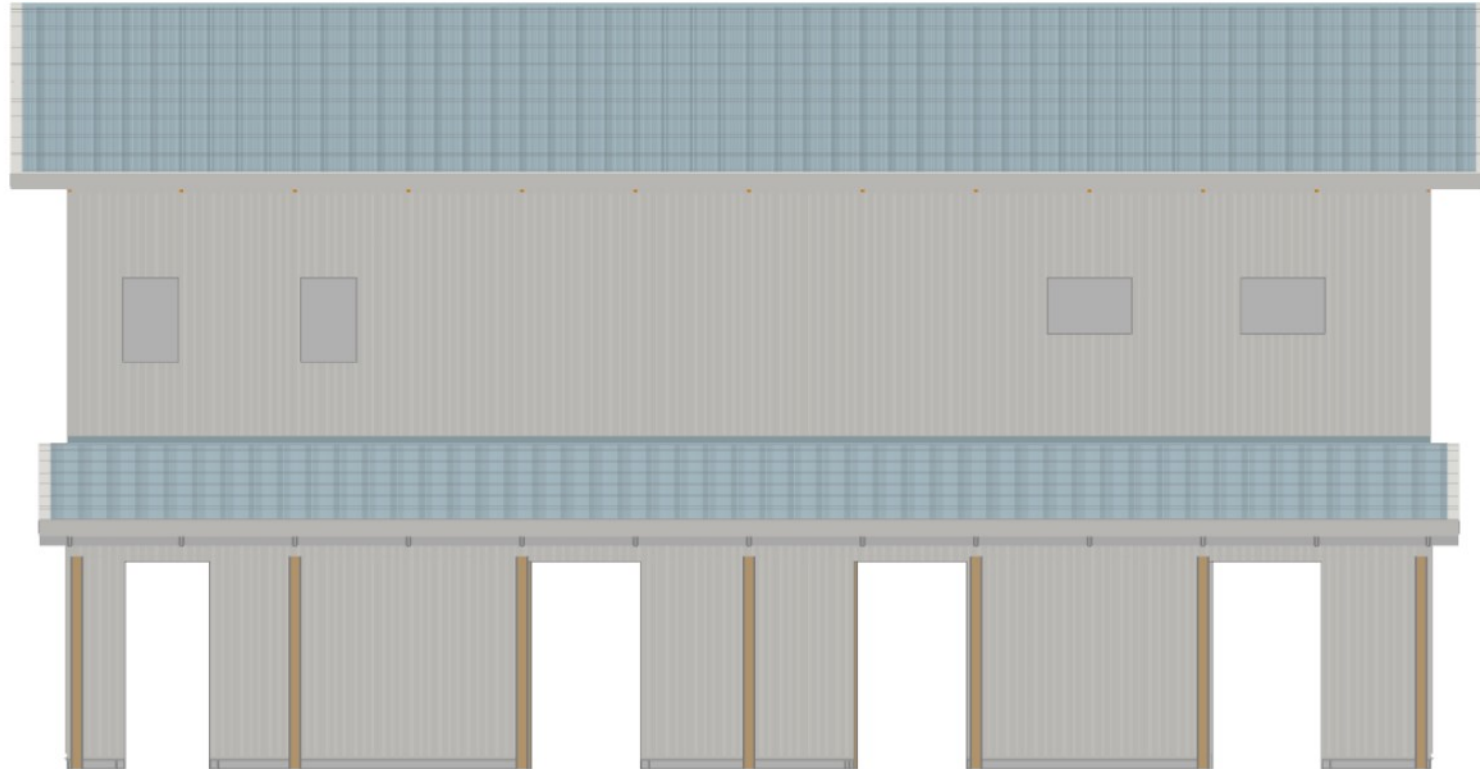
Front Elevation



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Left Elevation



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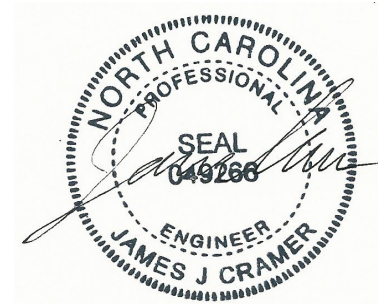
Back Elevation



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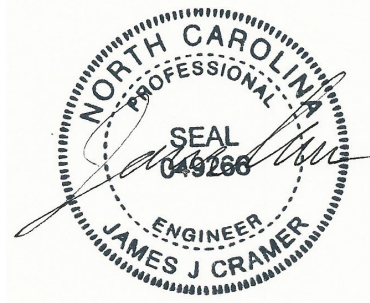


Right Elevation

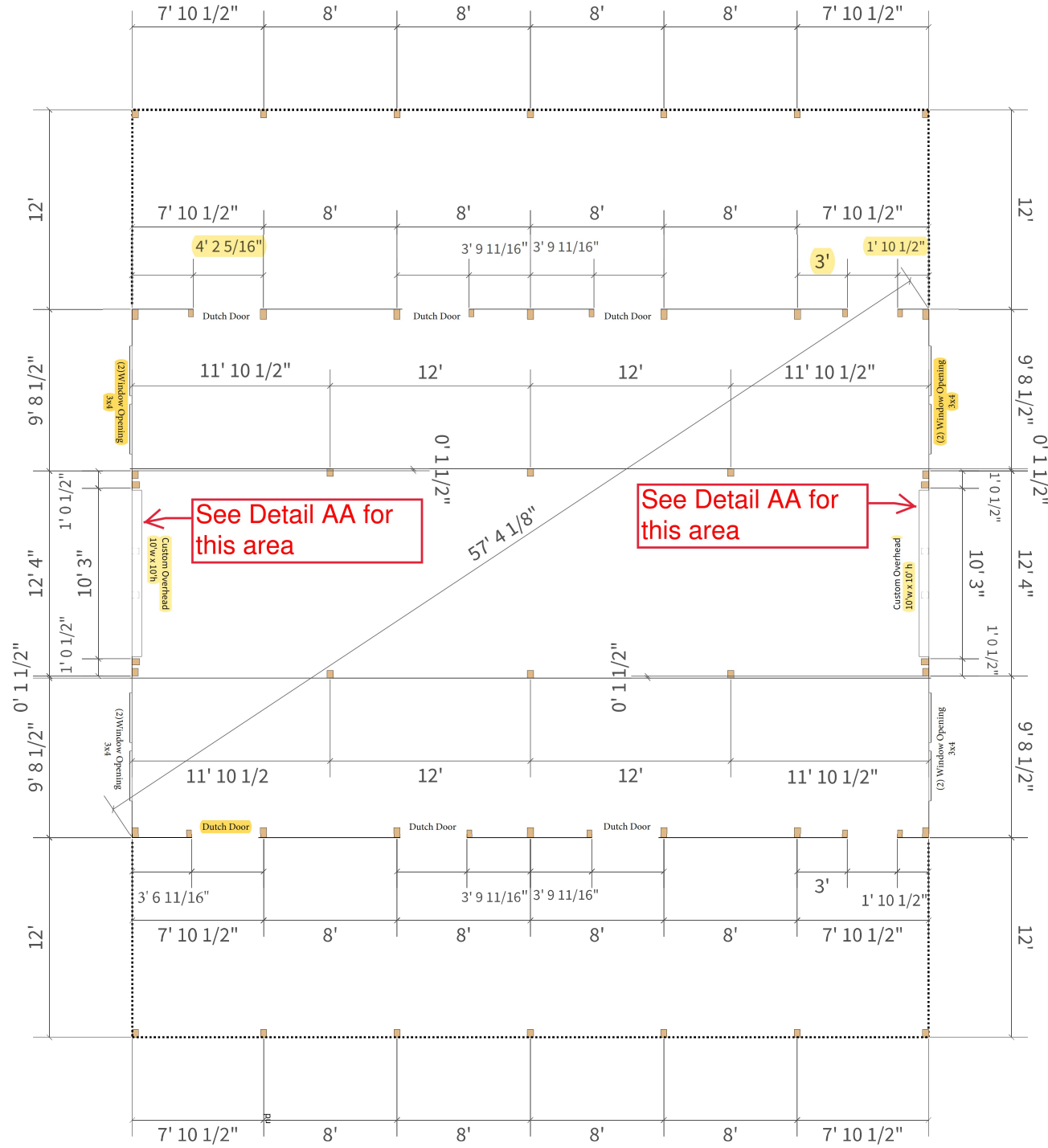


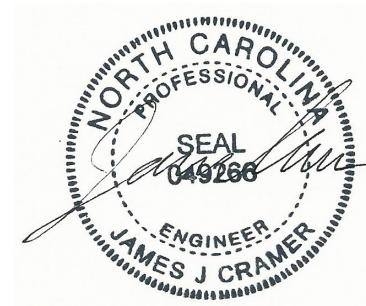
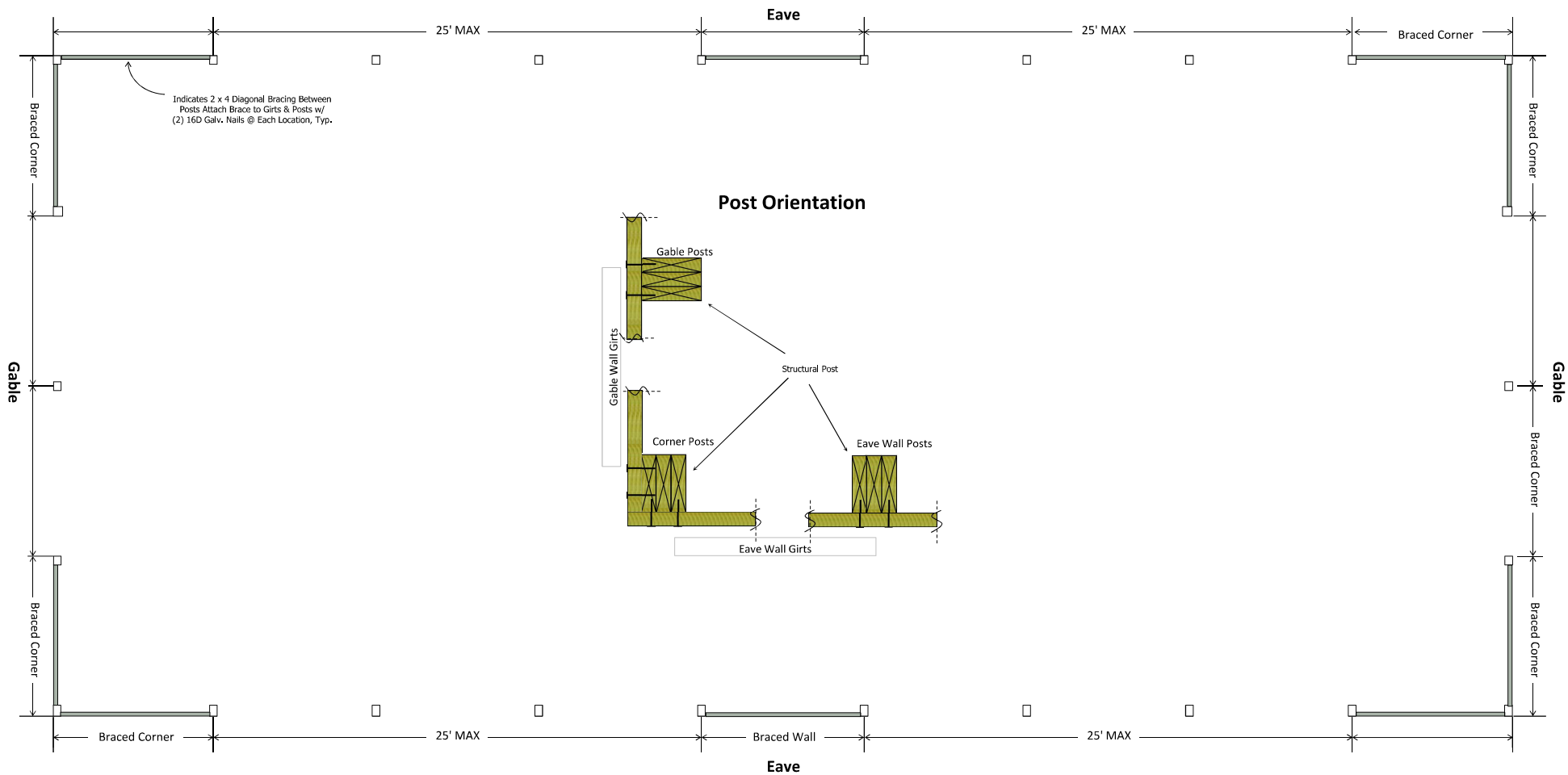
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Post Layout



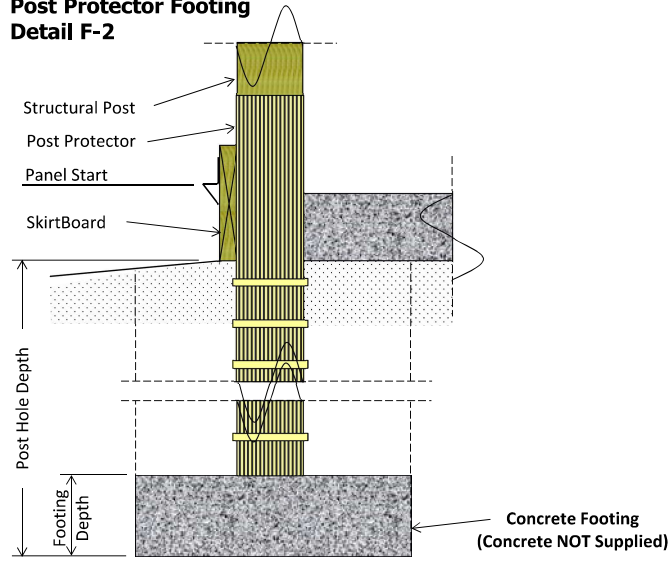
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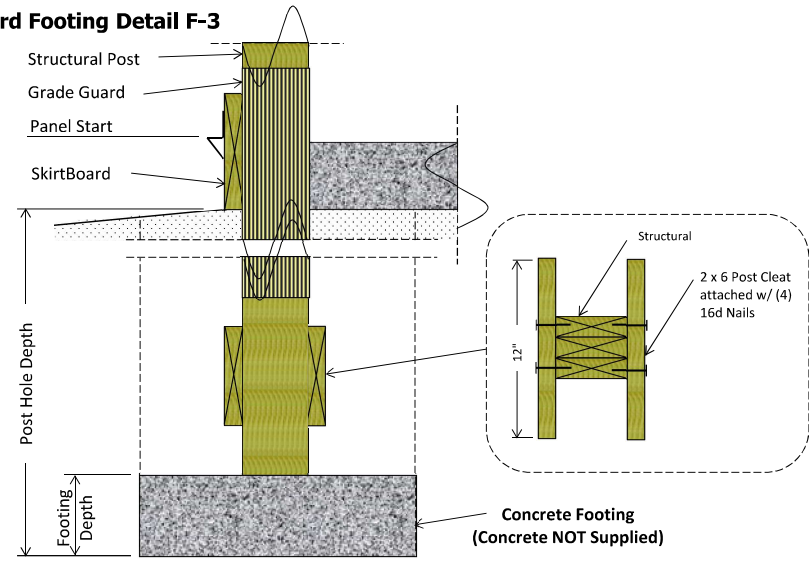


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**Post Protector Footing
Detail F-2**



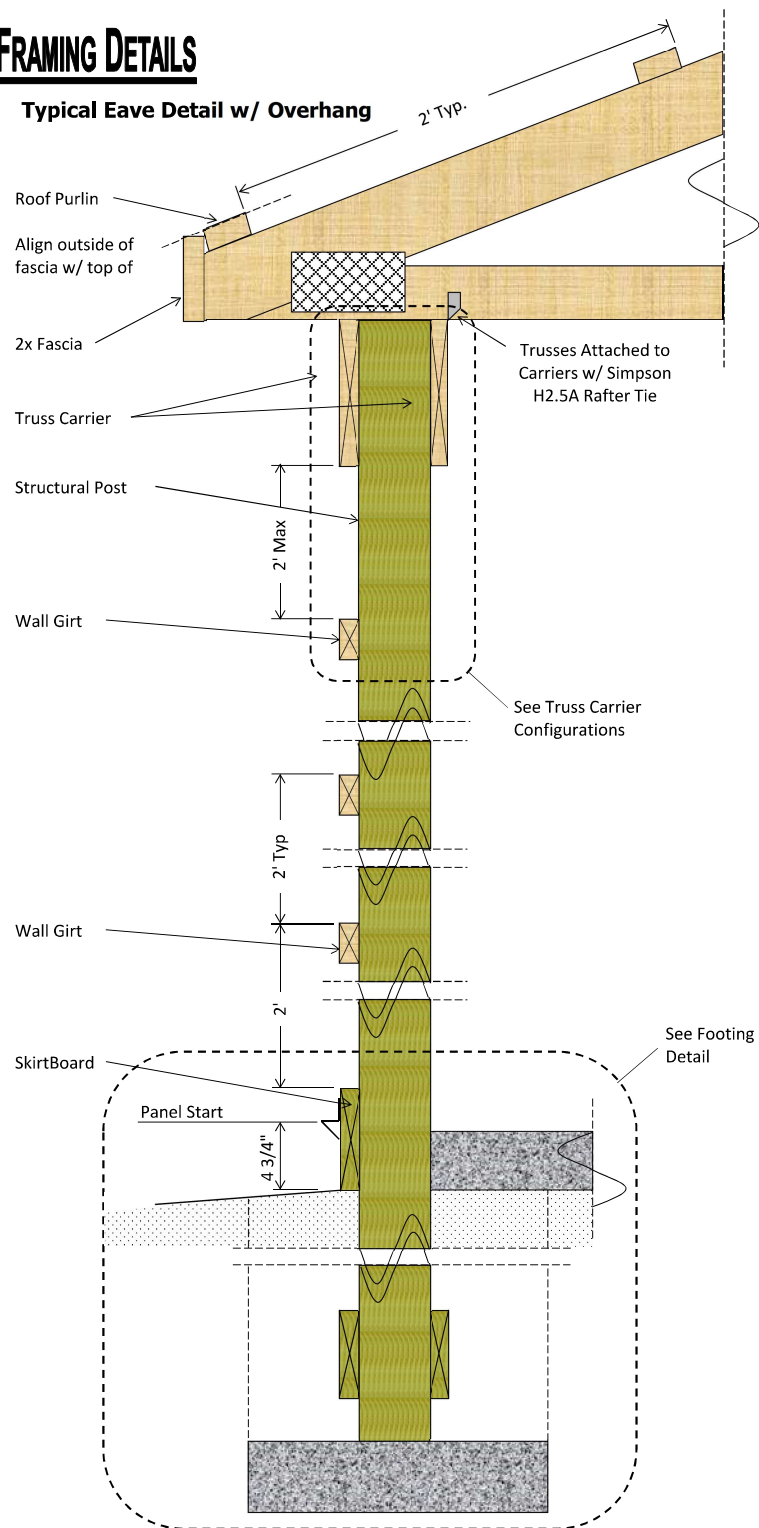
Grade Guard Footing Detail F-3



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FRAMING DETAILS

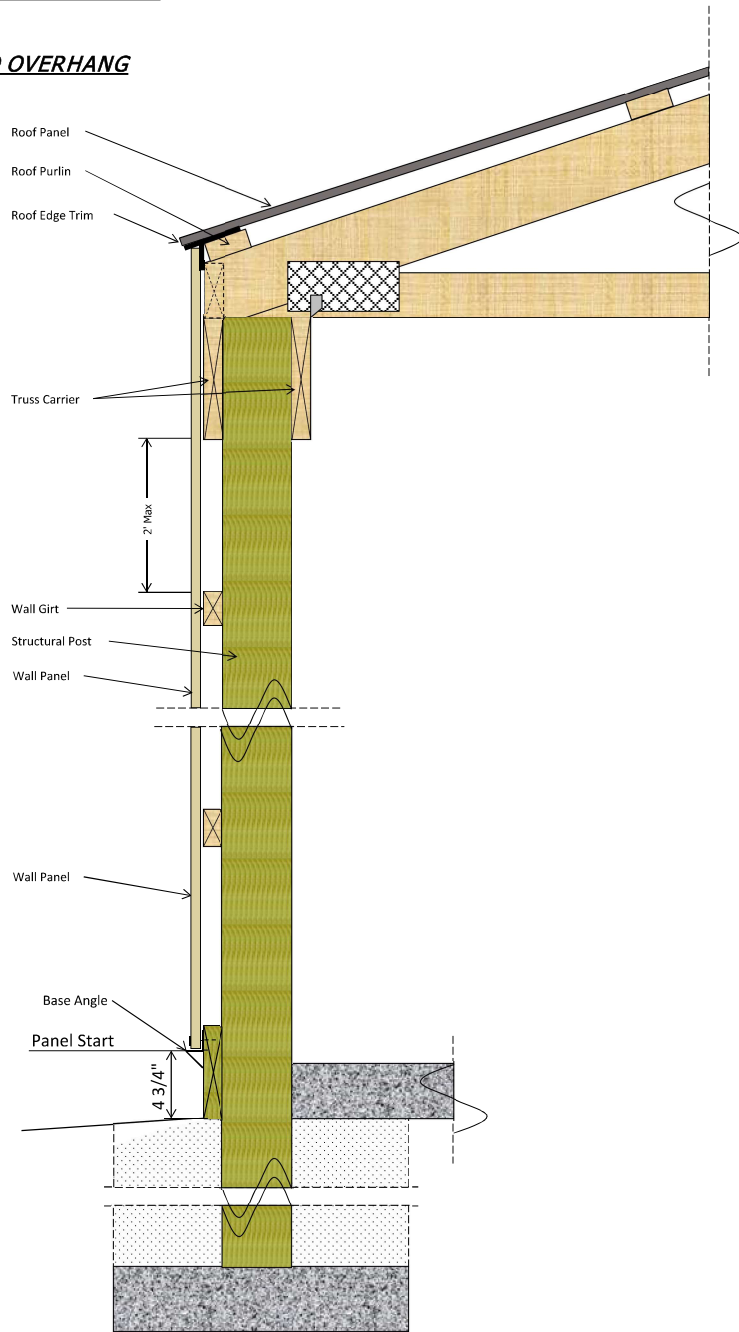
Typical Eave Detail w/ Overhang



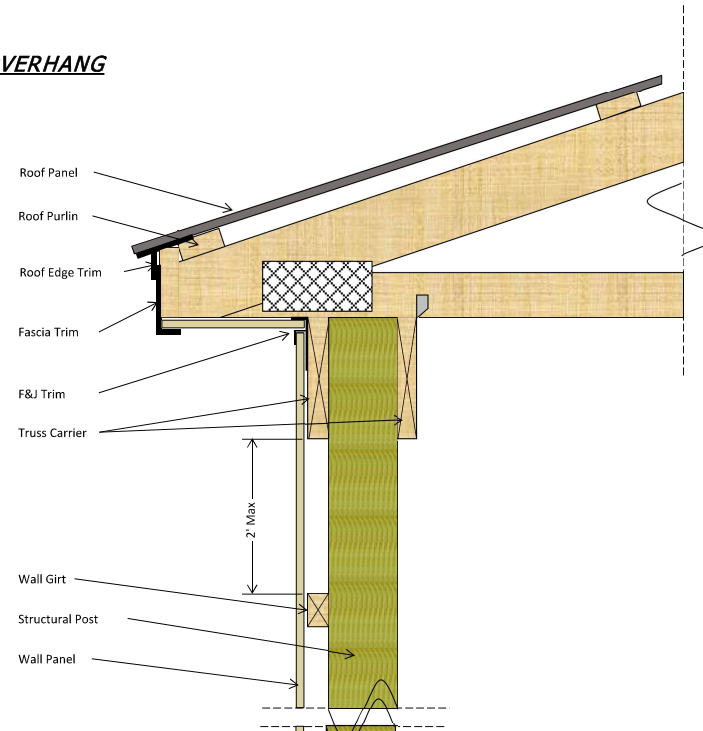
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TYPICAL WALL TRIM

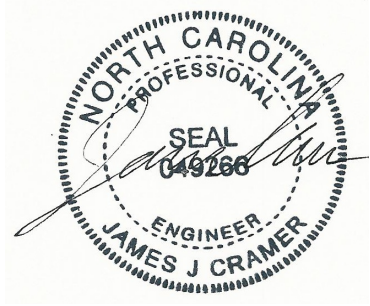
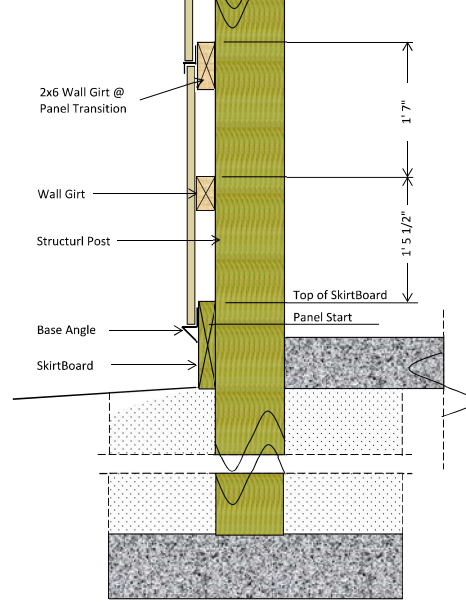
NO OVERHANG



W/ OVERHANG



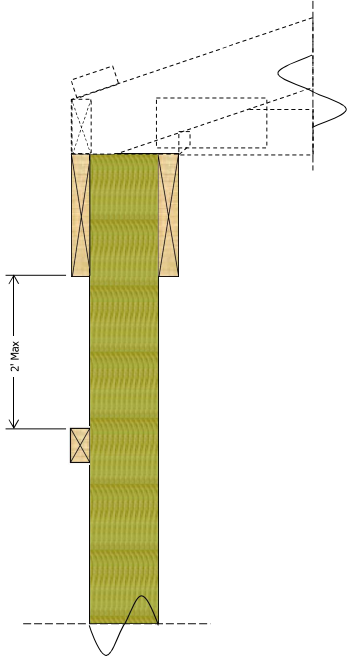
W/ WAINSCOT



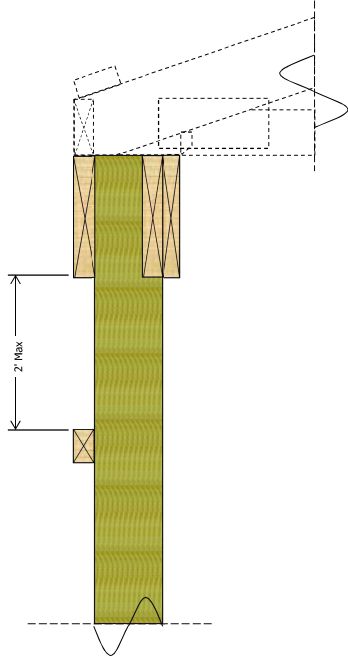
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TRUSS CARRIER CONFIGURATIONS

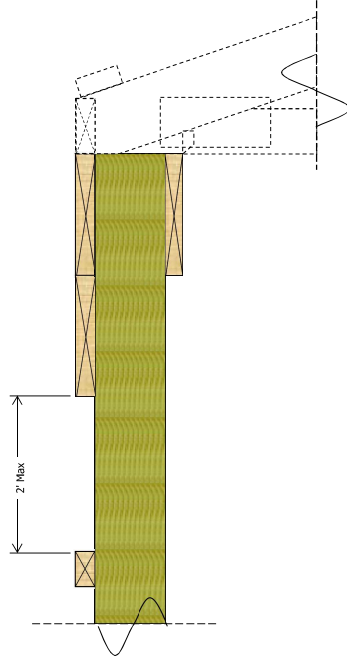
2 TRUSS CARRIERS



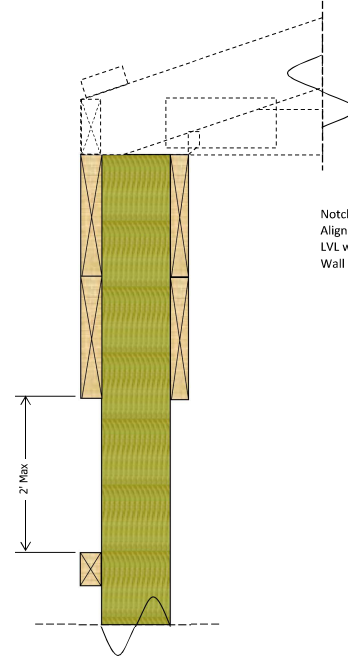
3 TRUSS CARRIERS



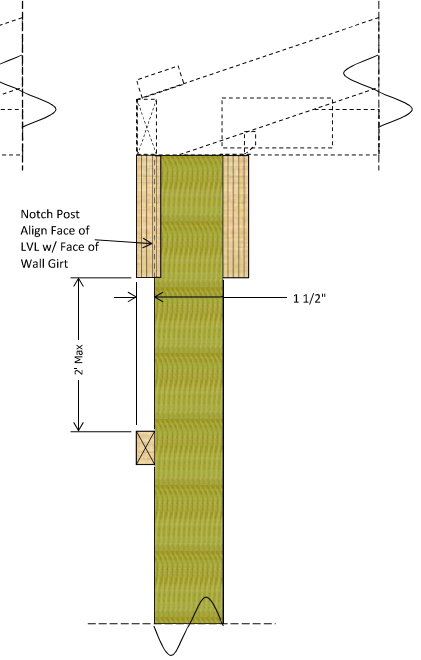
3 TRUSS CARRIERS



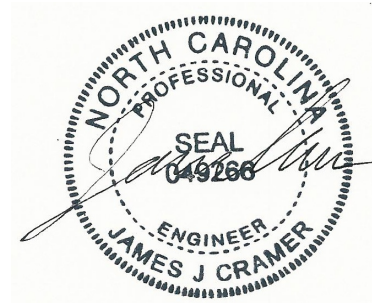
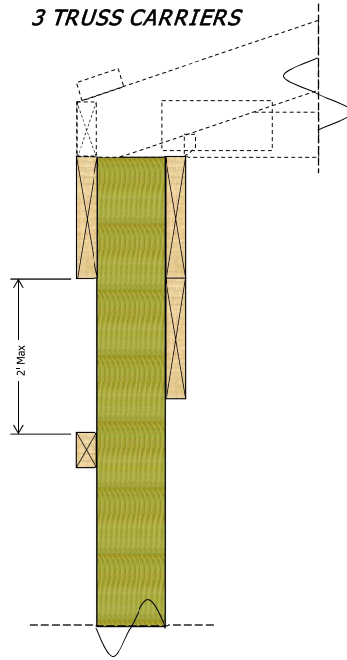
4 TRUSS CARRIERS



LVL TRUSS CARRIERS

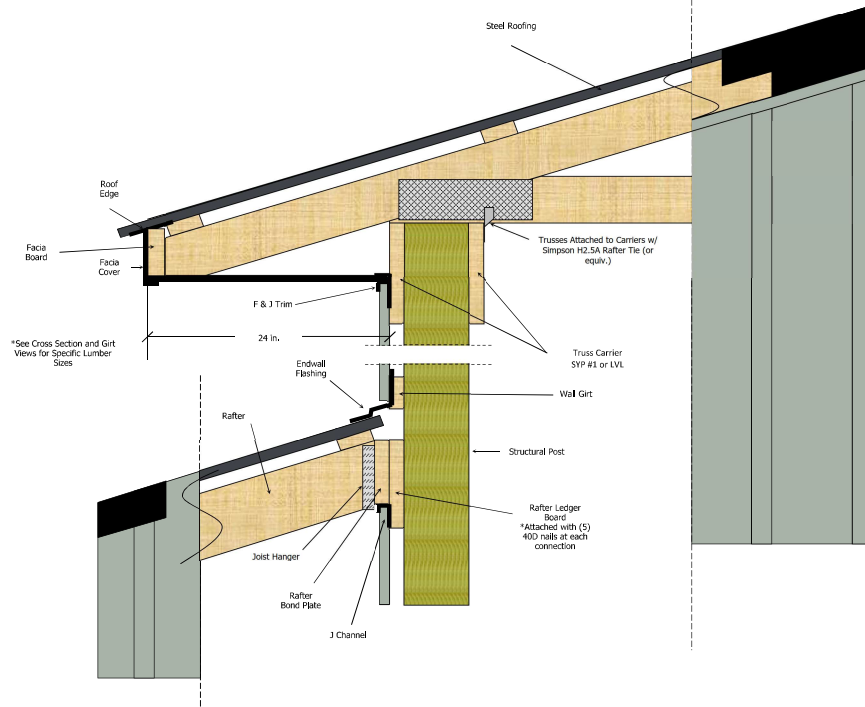


3 TRUSS CARRIERS

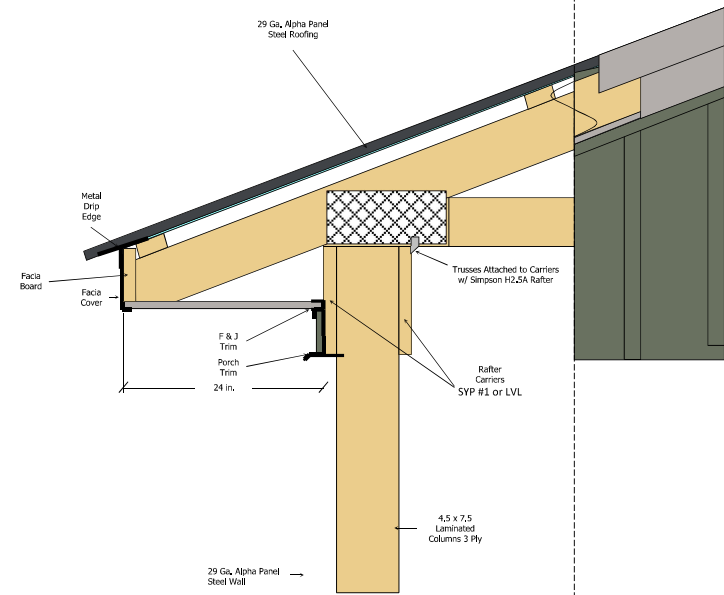


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Open Porch / Enclosed Lean-To Roof Attachment Detail



Overhang Detail



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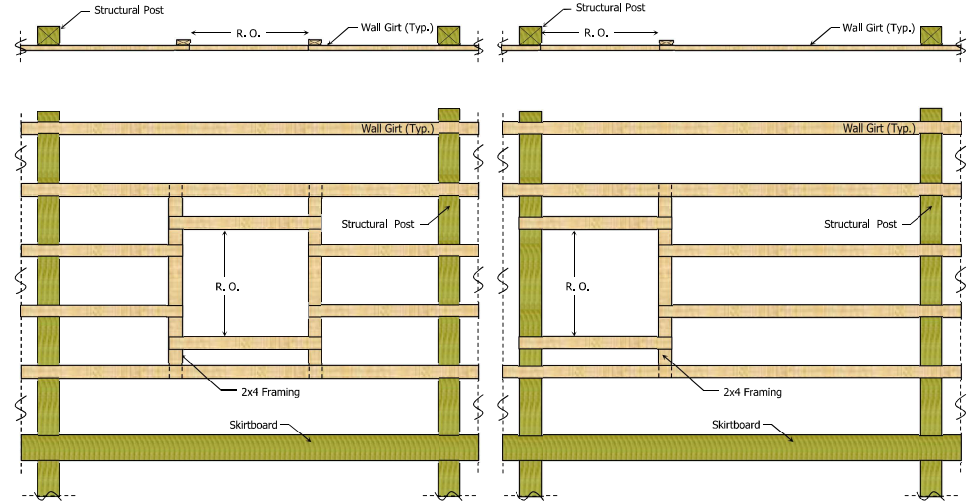
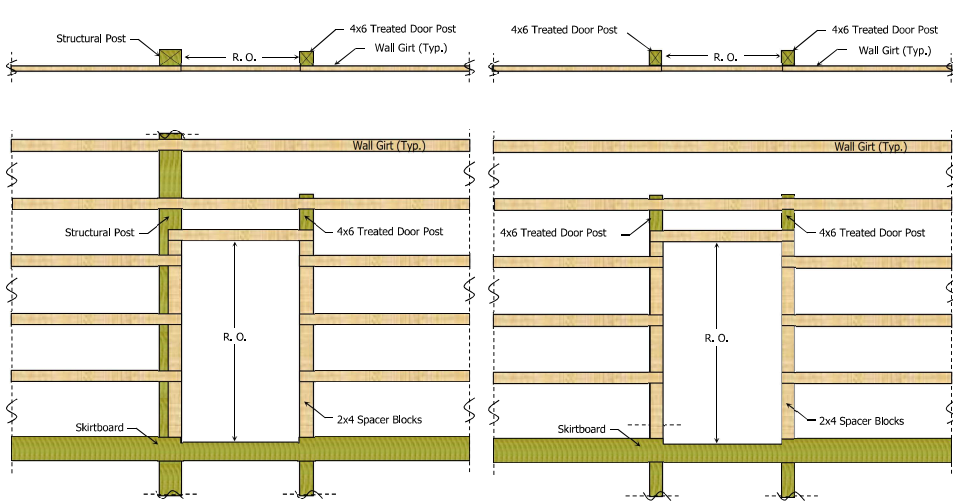
DOOR & WINDOW FRAMING DETAILS

ENTRY DOOR

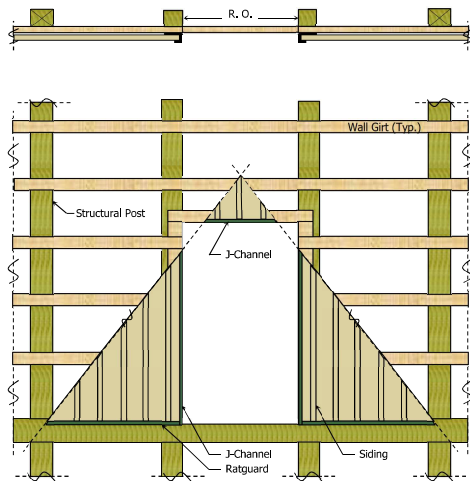
ENTRY DOOR

WINDOW

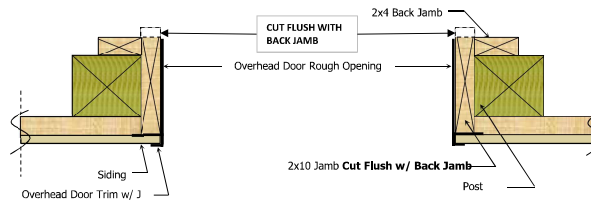
WINDOW



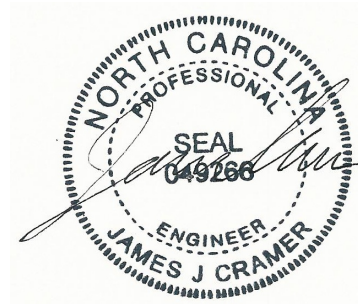
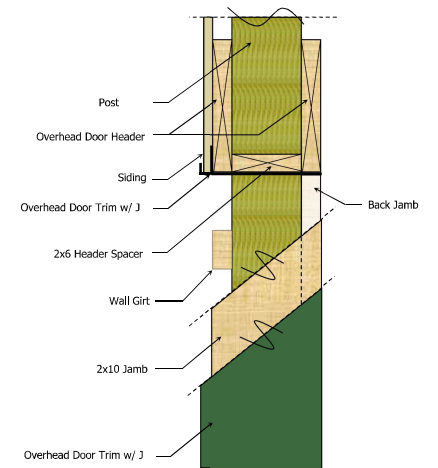
**DOOR TRIM
(WINDOW SIM.)**



**OVERHEAD DOOR
JAMB DETAIL**



**TYPICAL OVERHEAD DOOR
CROSS SECTION
(EAVE & GABLE)**

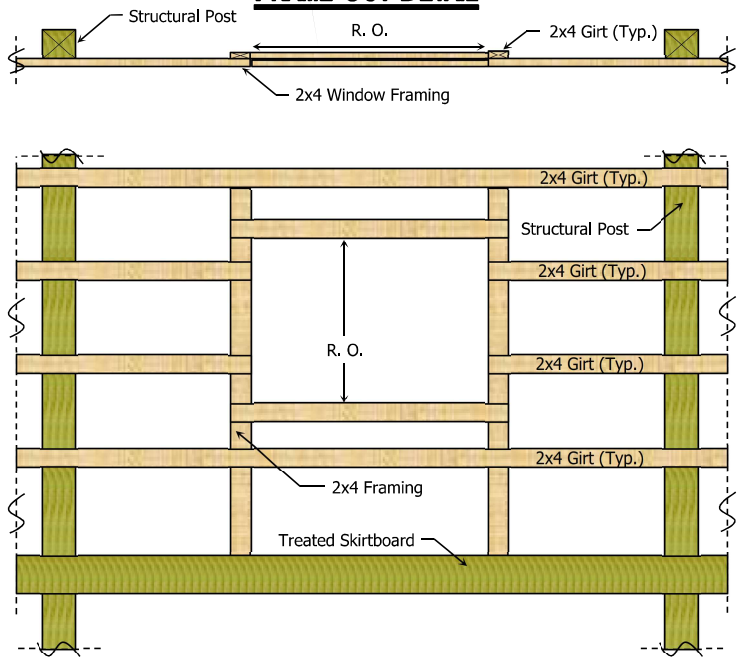


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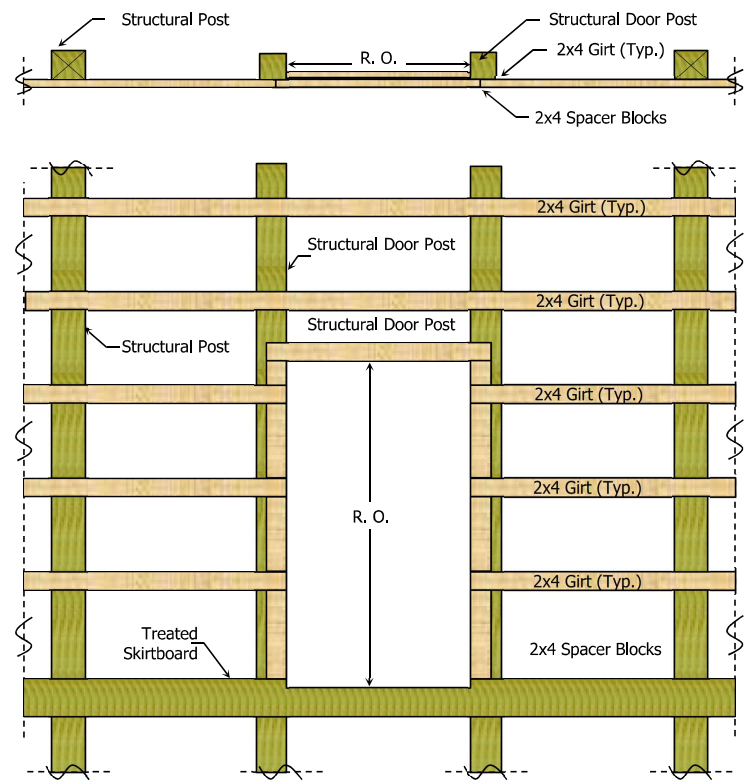


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DUTCH WINDOW FRAME-OUT DETAIL

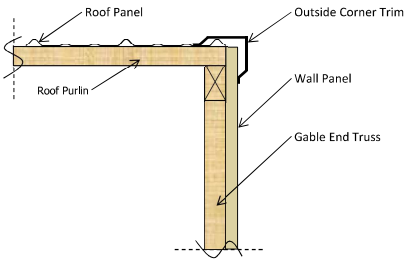


DUTCH DOOR FRAME-OUT DETAIL

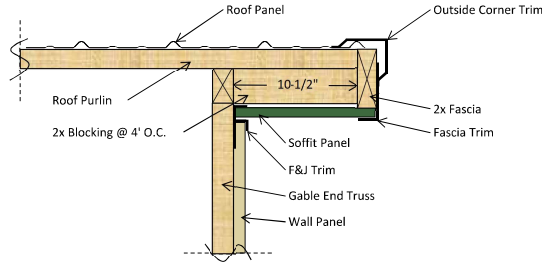


TYPICAL WALL TRIM

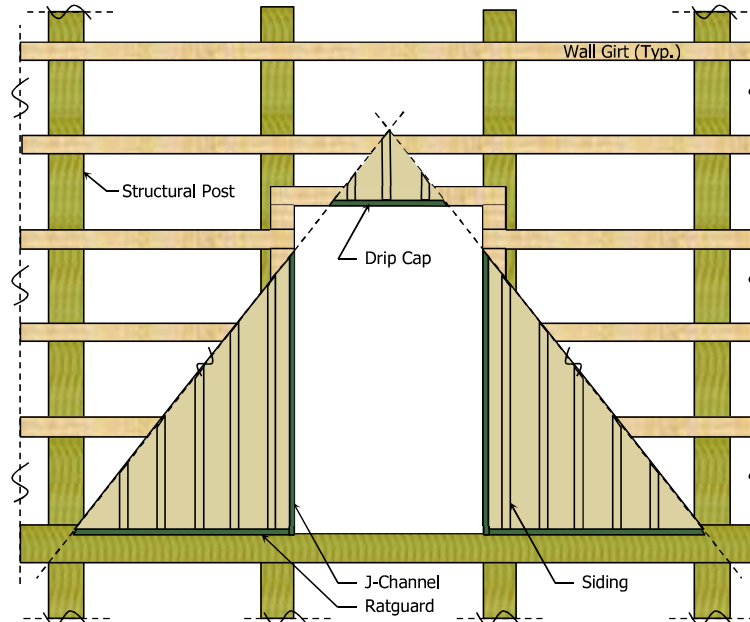
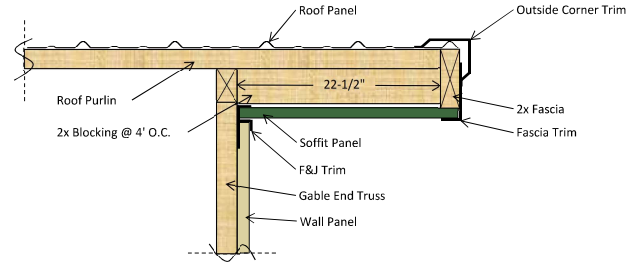
NO OVERHANG



1' OVERHANG

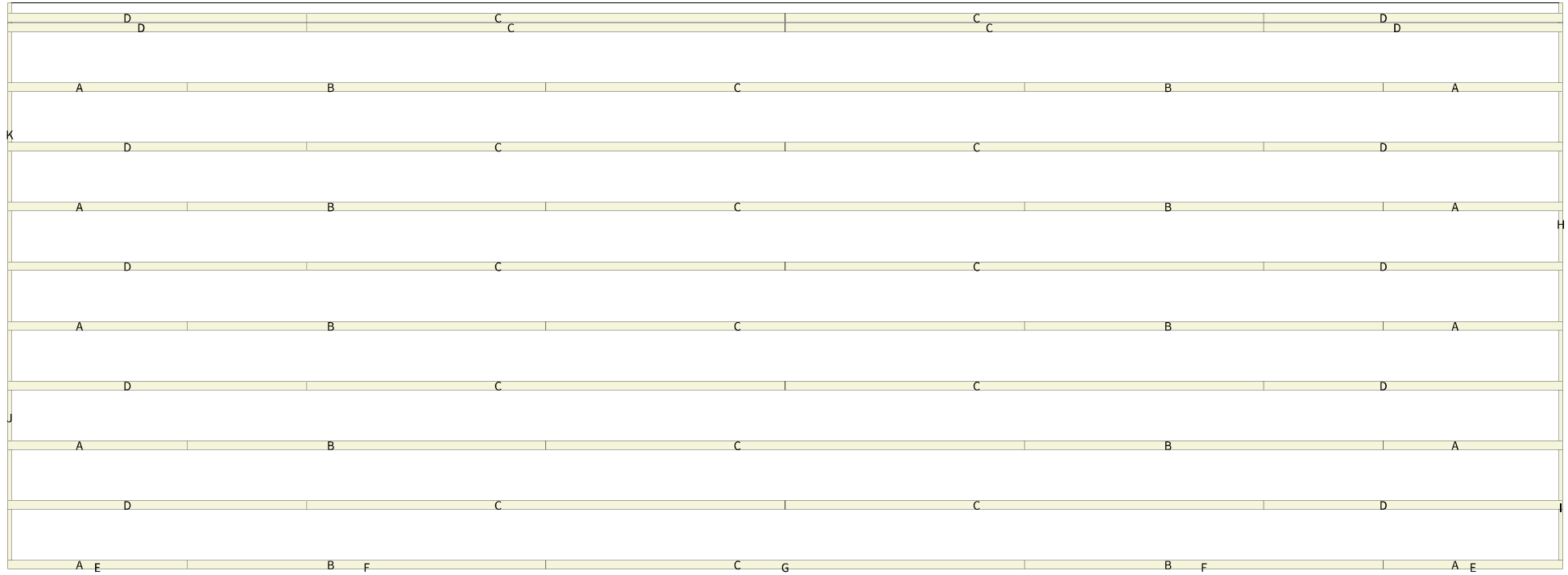


2' OVERHANG



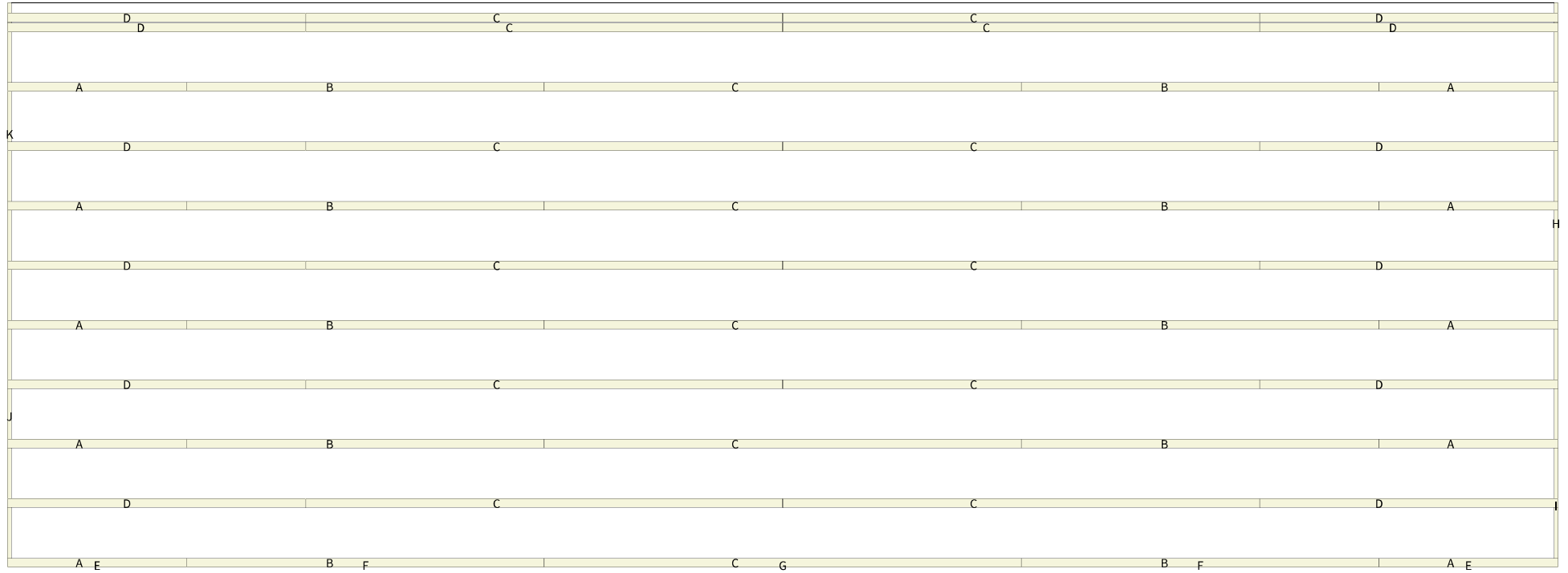
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Assembly Drawing - ROOF-1



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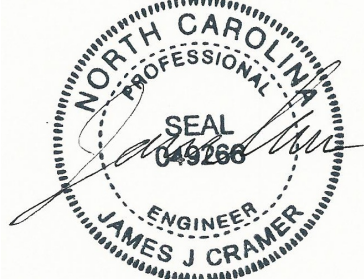
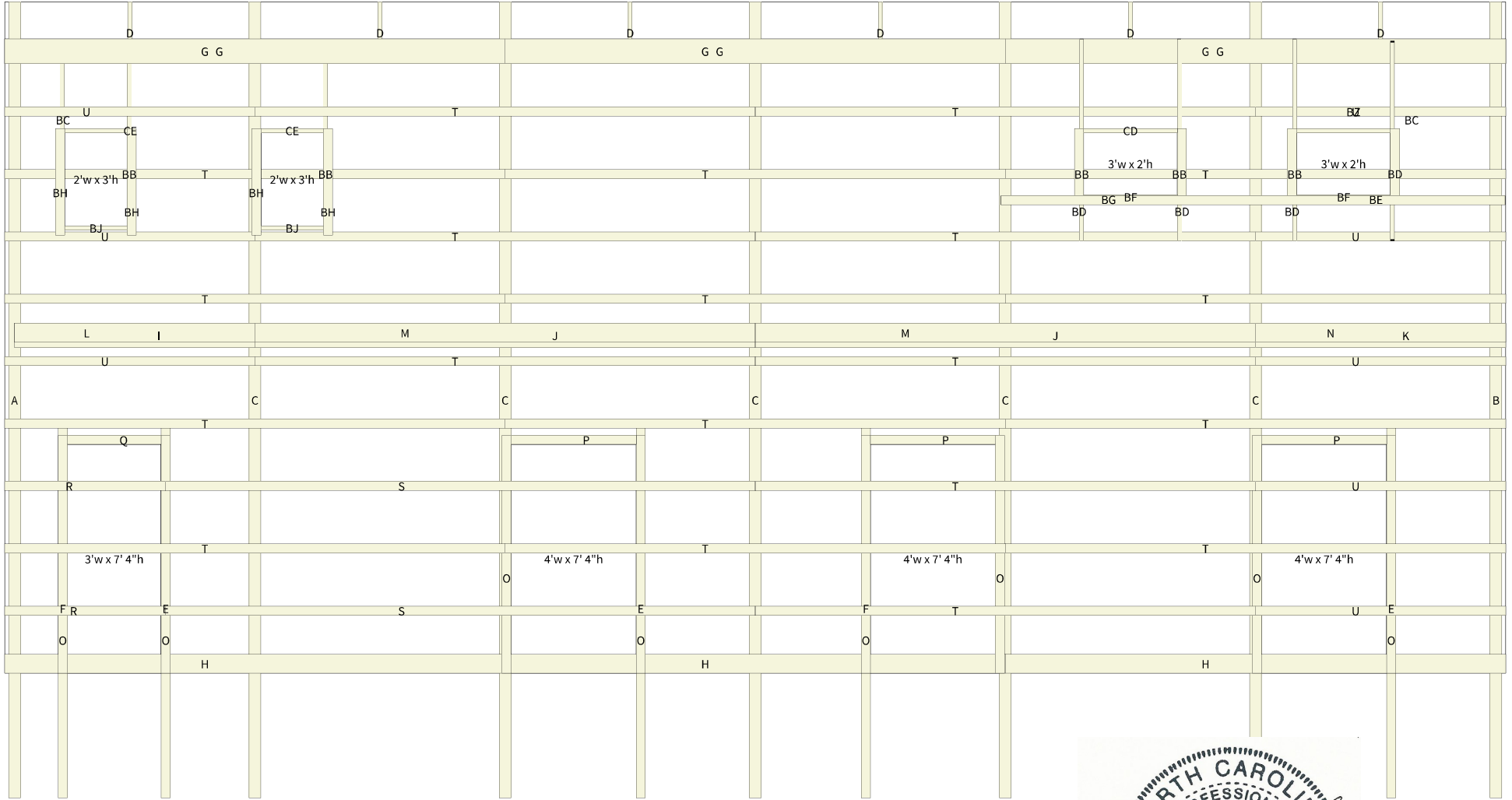
Assembly Drawing - ROOF-2



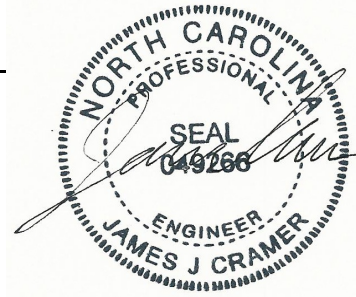
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Job: 193255 Walter ciucevich
Date: 8/23/2022
Time: 1:28 PM

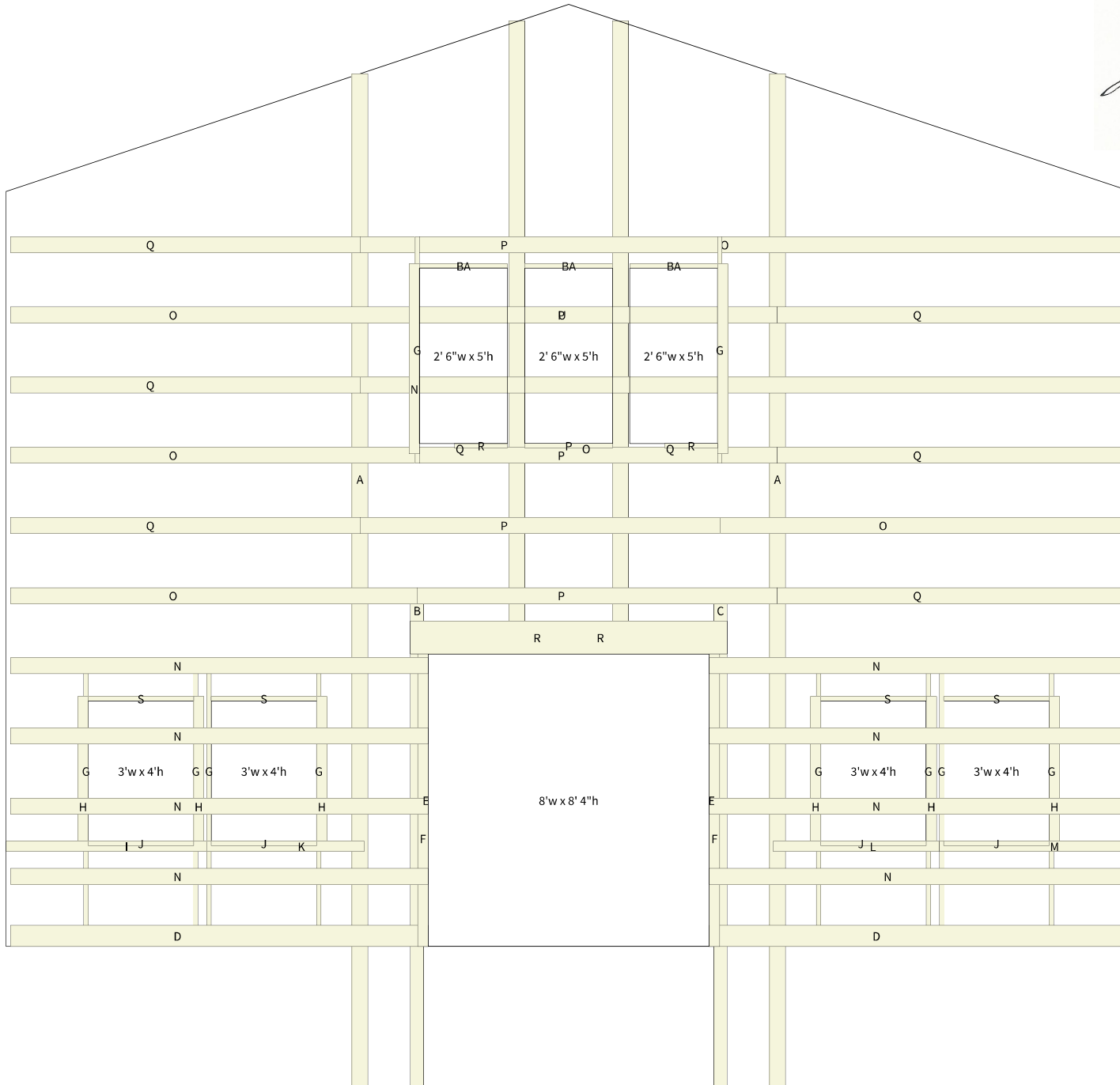
Assembly Drawing - EXT-1



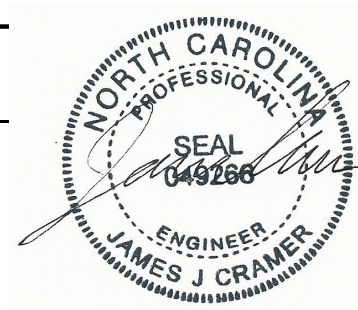
Assembly Drawing - EXT-2



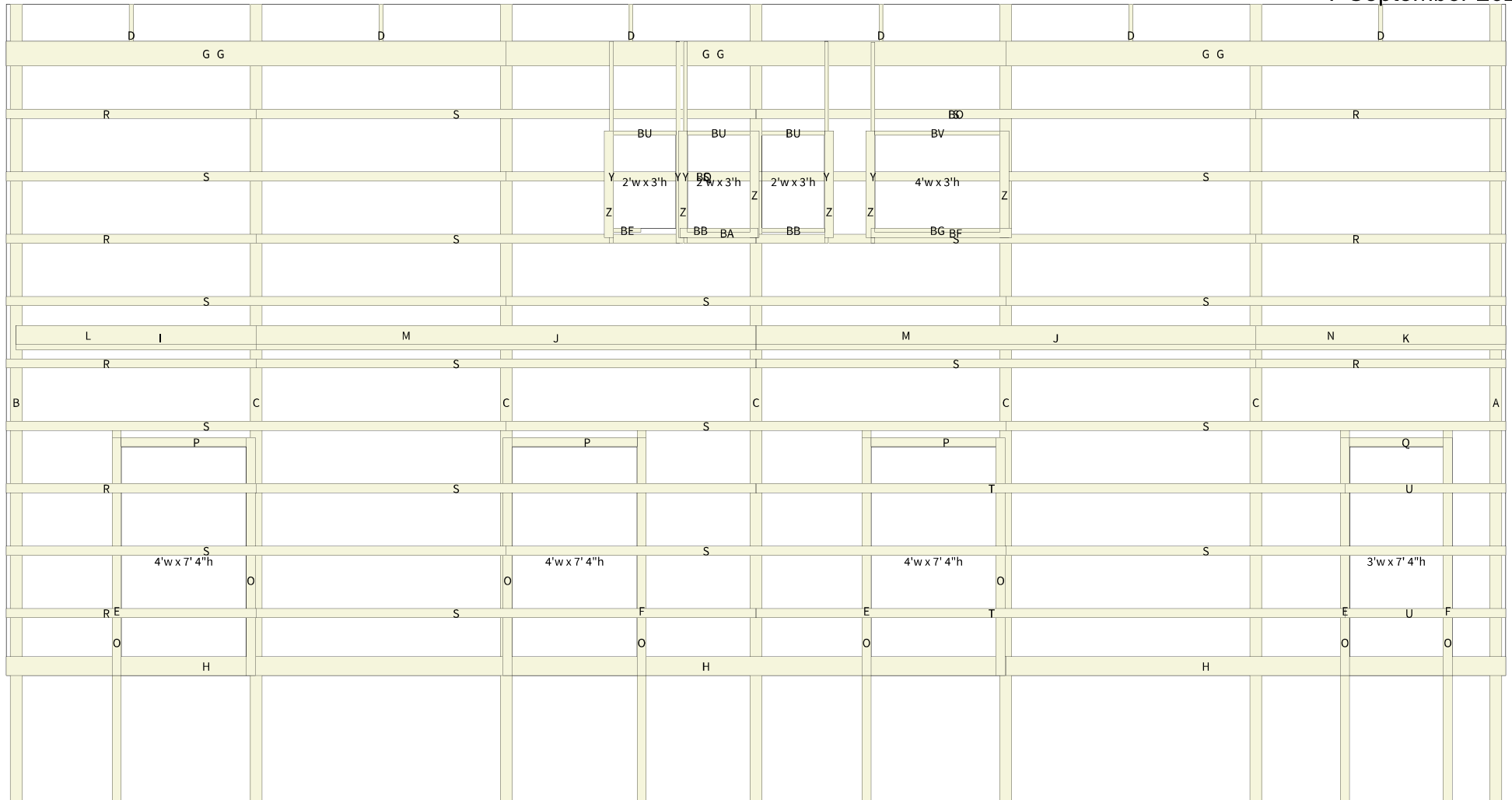
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Assembly Drawing - EXT-3



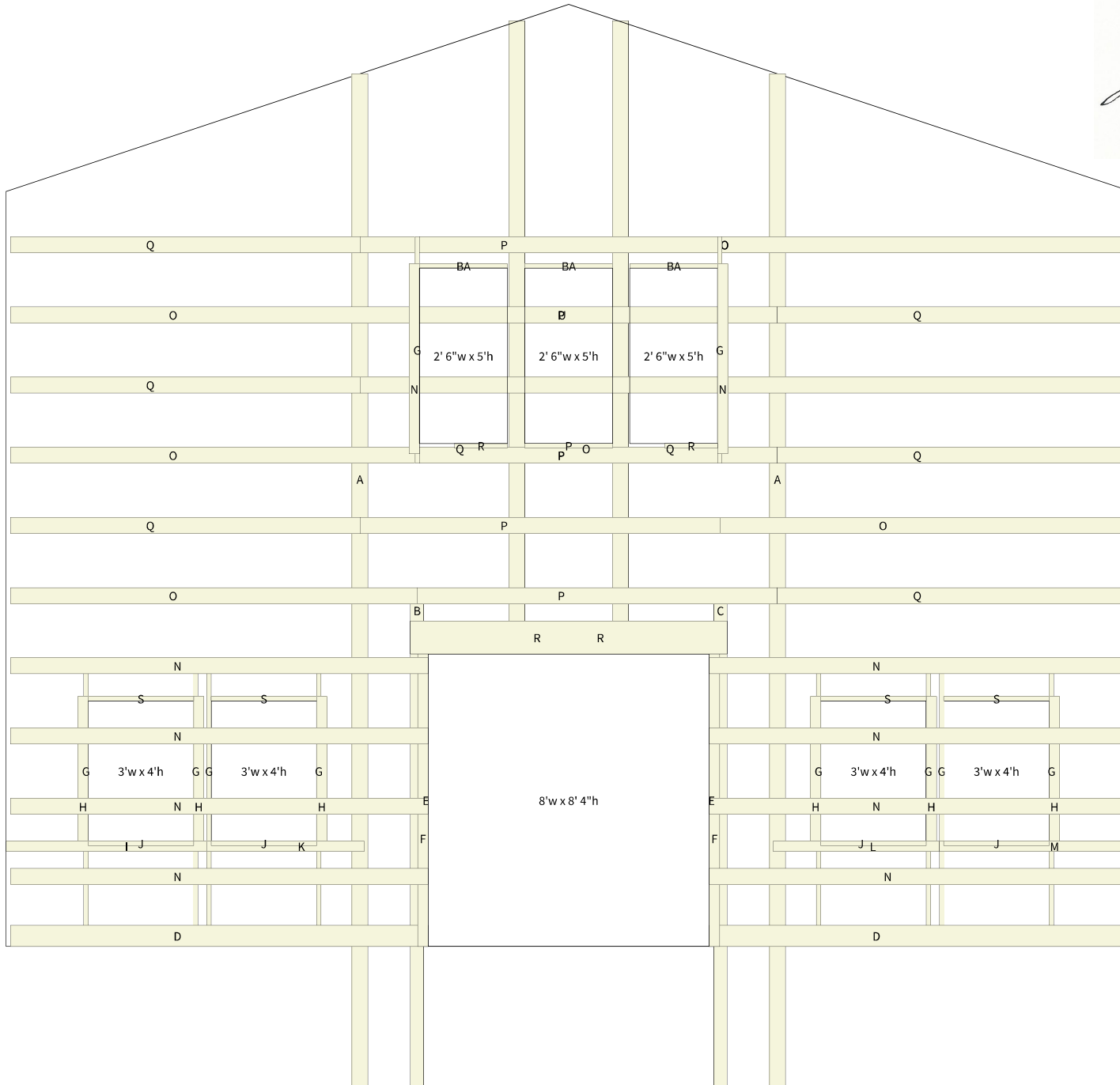
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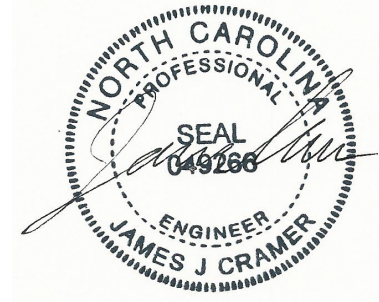
Assembly Drawing - EXT-4



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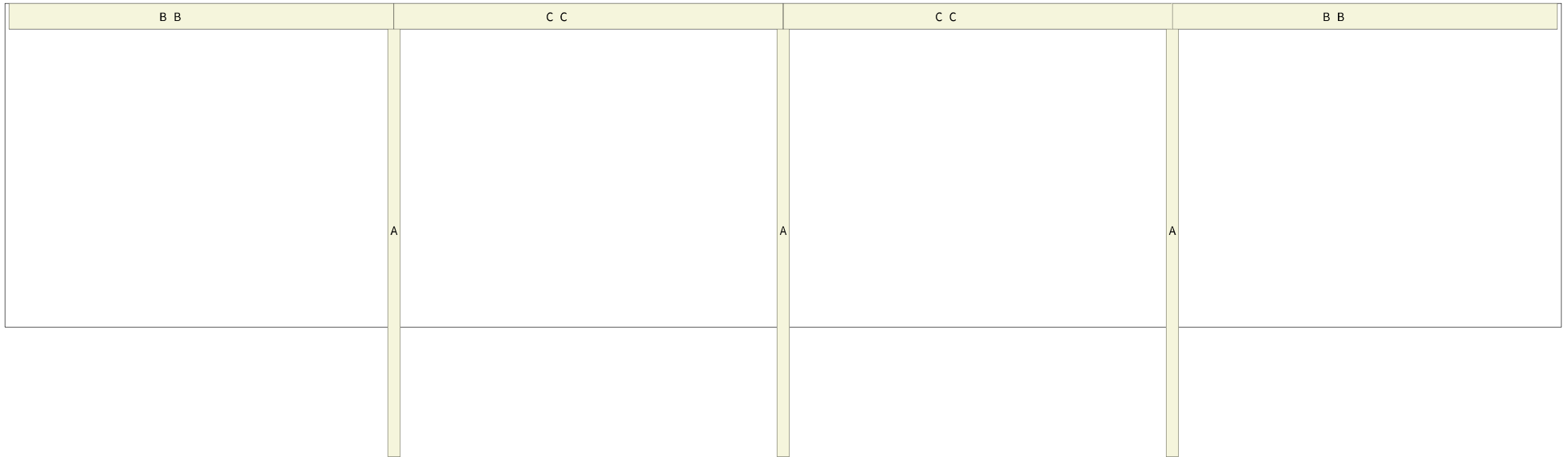


Assembly Drawing - INT-1



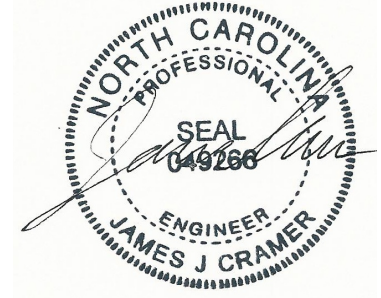
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*Interior Posts Supplied by Customer



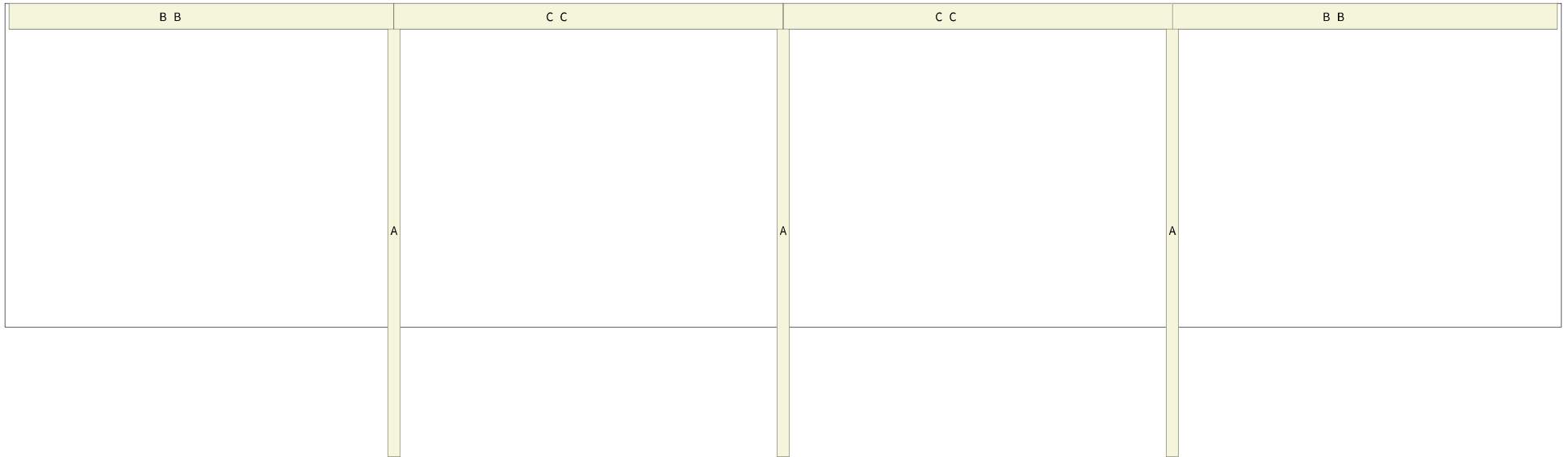
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Assembly Drawing - INT-2



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*Interior Posts Supplied by Customer

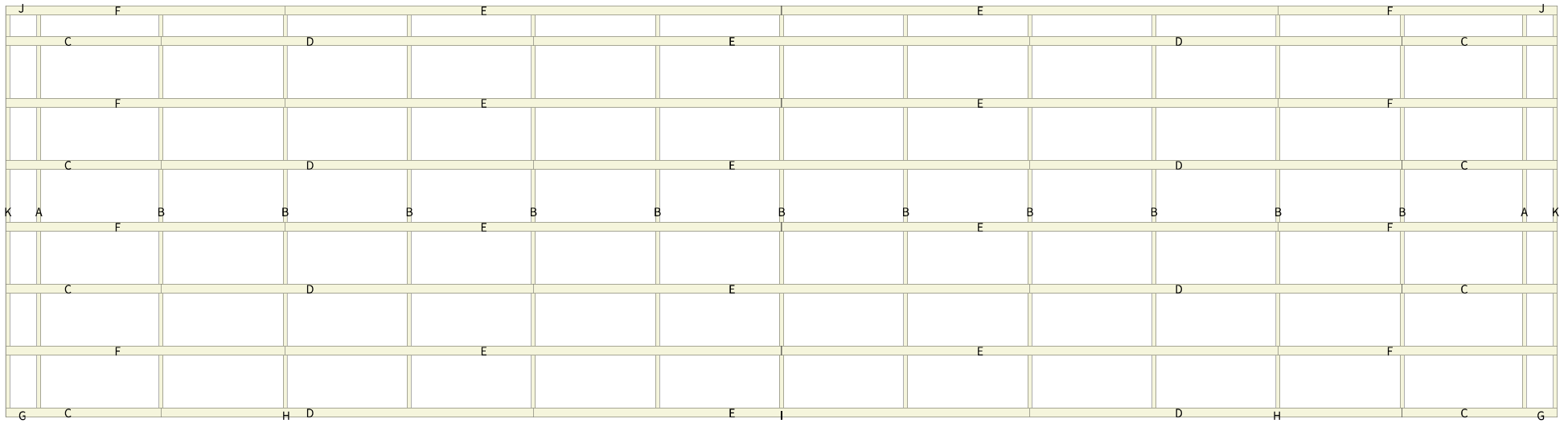


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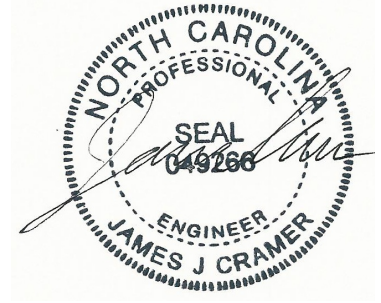
Assembly Drawing - ROOF-3



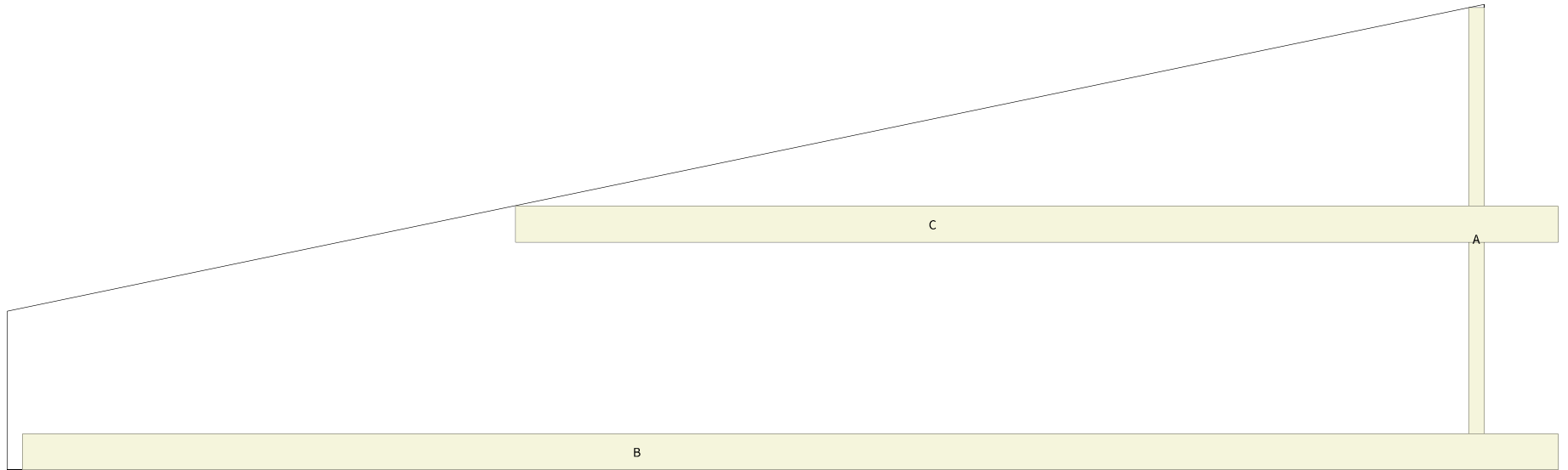
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Assembly Drawing - EXT-5



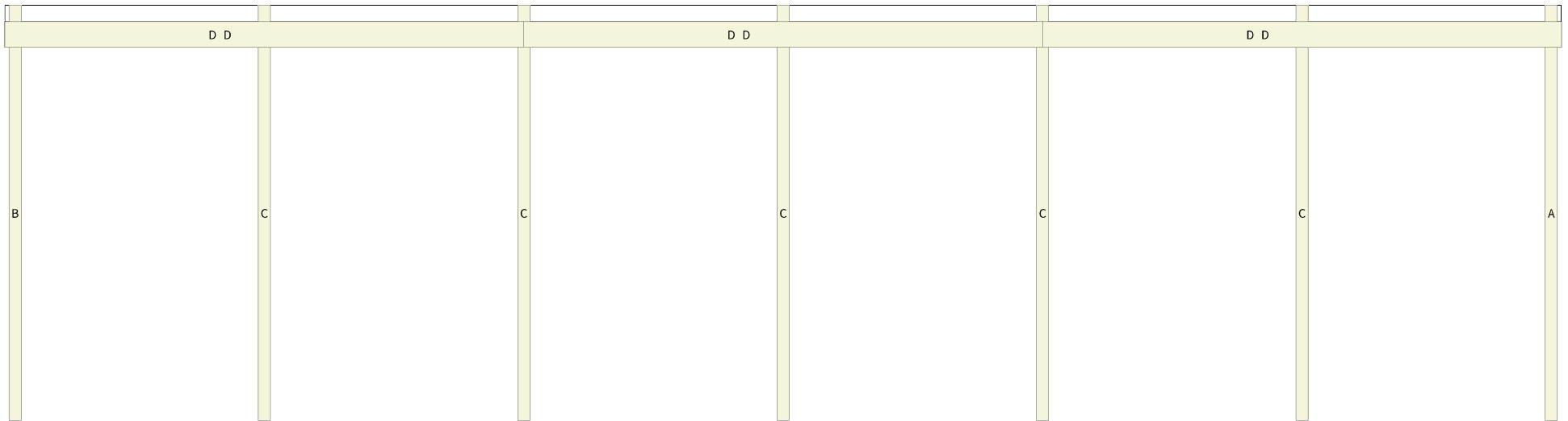
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Assembly Drawing - EXT-6



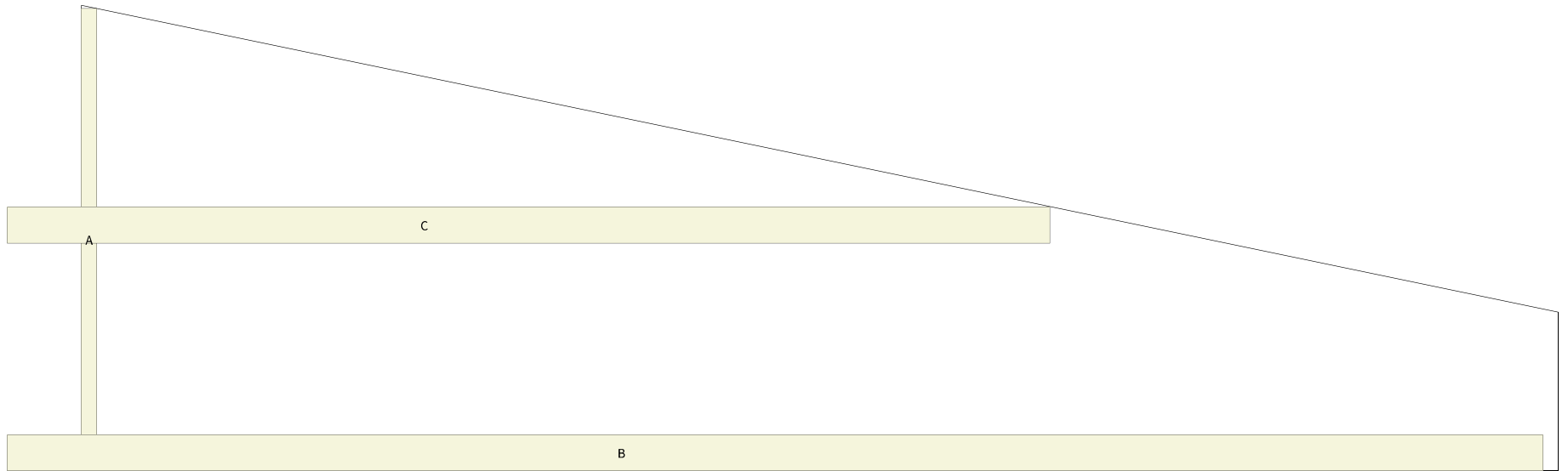
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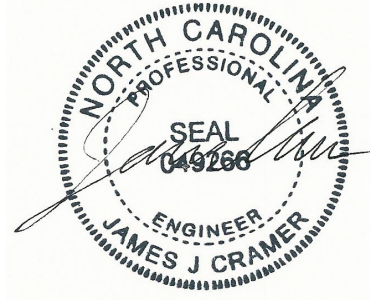
Assembly Drawing - EXT-7



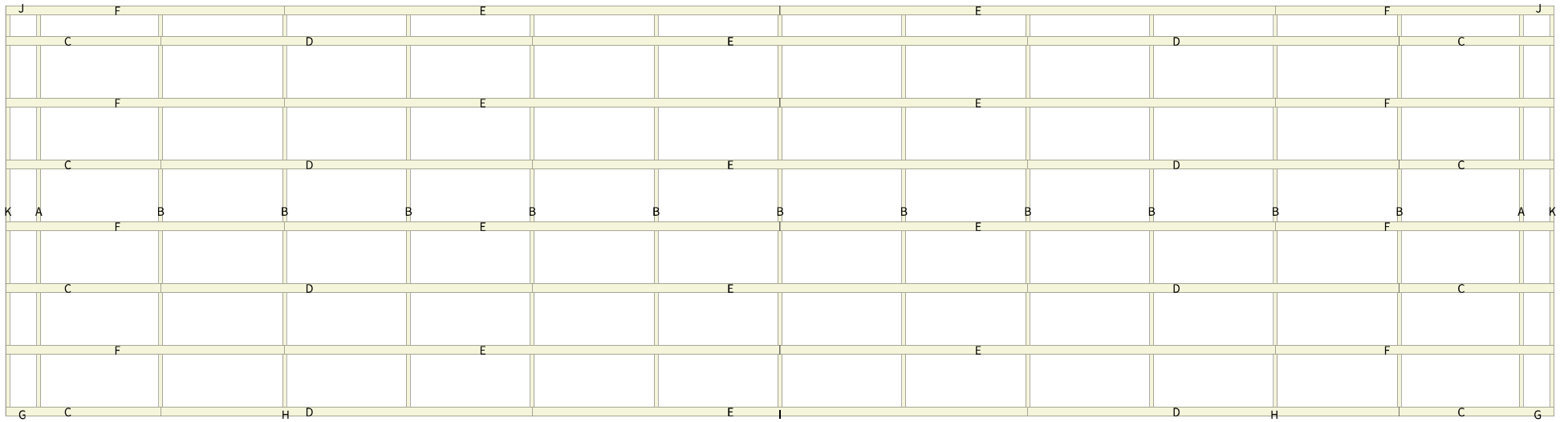
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Assembly Drawing - ROOF-4



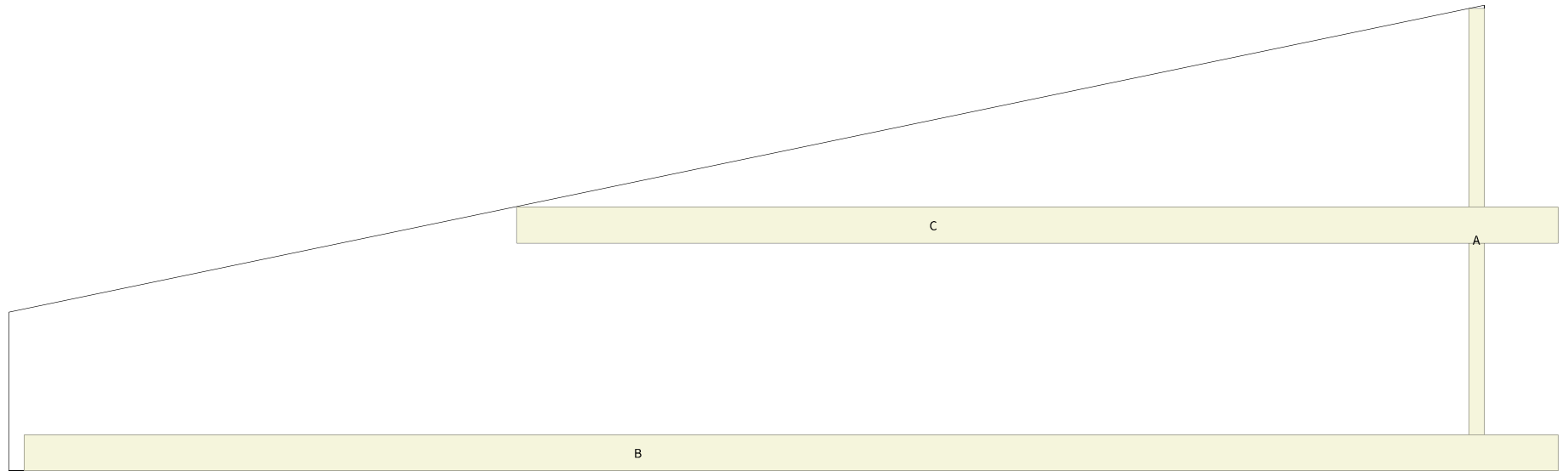
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Assembly Drawing - EXT-8

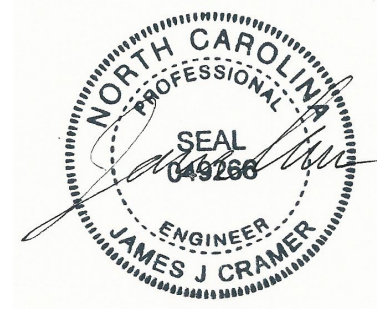


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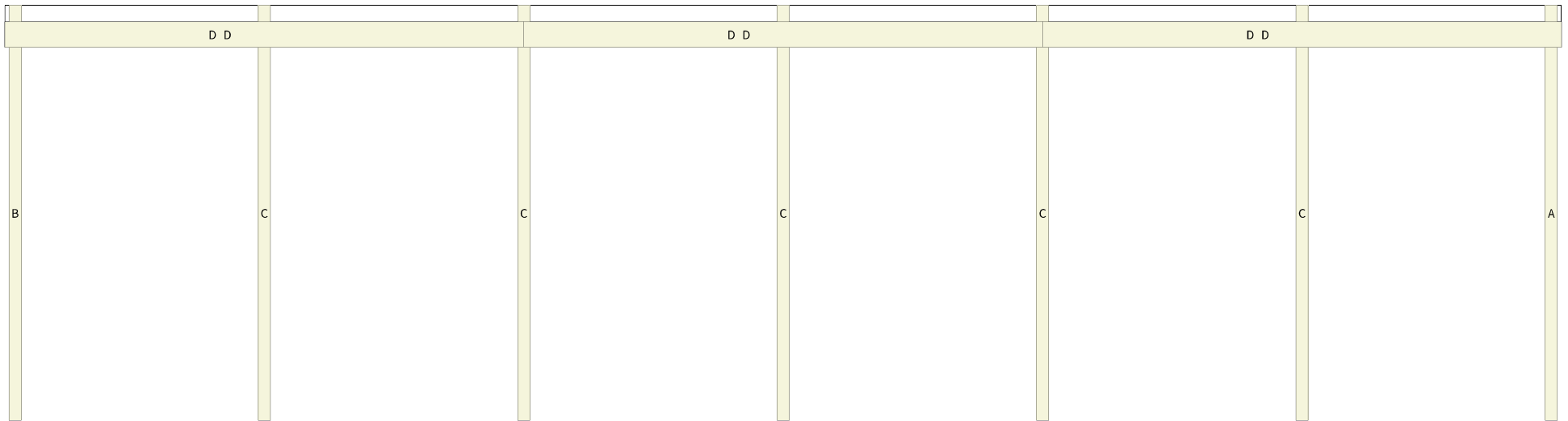


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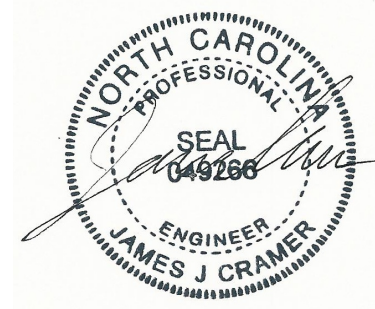
Assembly Drawing - EXT-9



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Assembly Drawing - EXT-10



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