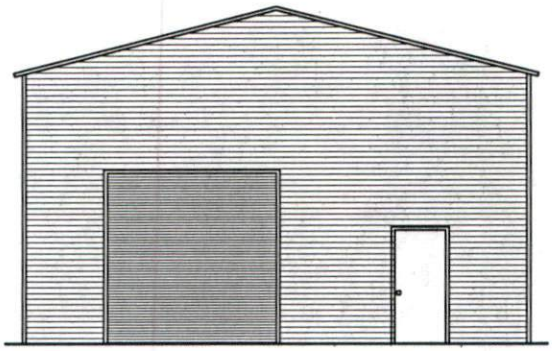

ENCLOSED GABLE END BUILDING

MAXIMUM 30'-0" WIDE X 16'-0" EAVE HEIGHT WITH BOX FRAME / (UP TO) 145 M.P.H. WIND ZONE – 35 P.S.F. SNOW LOAD

FOR:

NC CARPORTS & GARAGE
116 EAST MARKET STREET
ELKIN, NORTH CAROLINA
TELE: 336-368-0668

ISSUE DATE: 01.23.24

NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verifications.
Reviewed for Code Compliance
07/22/2024
Harnett COUNTY NORTH CAROLINA

For Storage only

NC CARPORTS & GARAGES

TAYLOR & VIOLA
STRUCTURAL ENGINEERS

JCMT Associates, PLLC
211 Stone Drive / Pilot Mountain, NC 27041
336-399-6277

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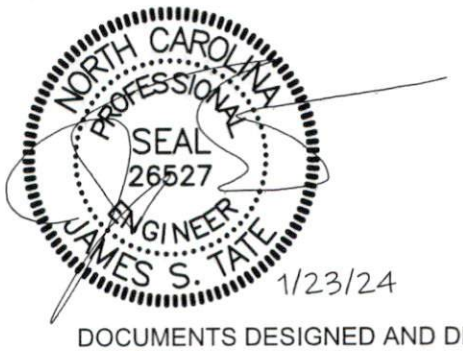
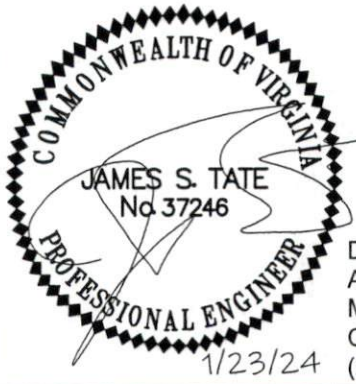


1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 NC BUILDING CODE (2015 IBC)

1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2021 SC BUILDING CODE (2021IBC)

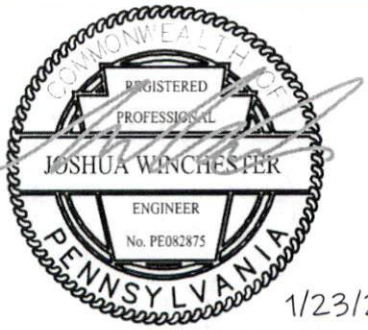


1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 VA CONSTRUCTION CODE (2018 IBC)

1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2012 IBC

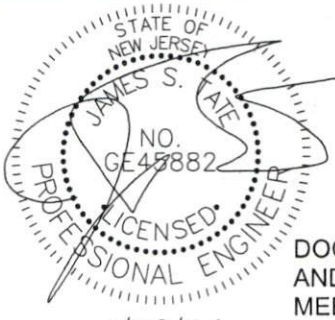


1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC

1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2020 BUILDING CODE OF NEW YORK STATE (2018 IBC)



1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 20210 BUILDING CODENEW JERSEY EDITION (2021 IBC)

1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC

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DATE:	SHEET NO:
01.23.24	S1

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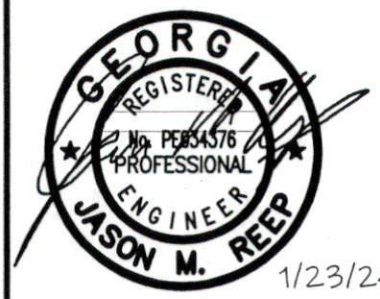
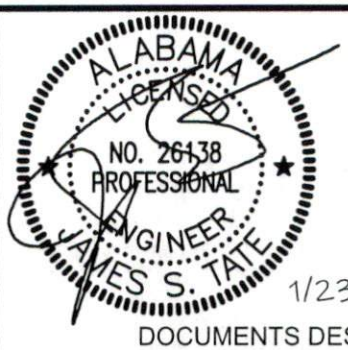


1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC

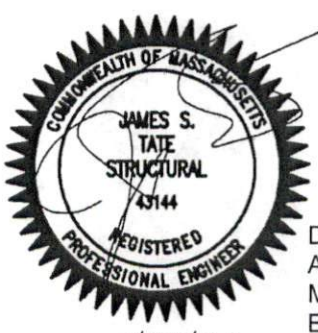


1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2021 BUILDING CODE OF ALABAMA (2021 IBC)

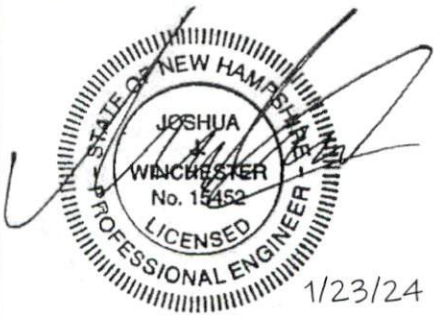
1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC



1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE NINETH EDITION OF THE MA STATE BUILIDING CODE



1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC

1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2017 IBC

1/23/24

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 KENTUCKY BUILDING CODE (2015 IBC)

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SHEET INDEX

SHEET NUMBER	SHEET TITLE
S0	SEALED COVER SHEET
S1	P.E. SEALS SHEET
S1A	P.E. SEALS SHEET
S2	DRAWING INDEX
S3	GENERAL NOTES AND SPECIFICATIONS
S4	SIDE AND END ELEVATIONS
S5	TYPICAL RAFTER / COLUMN FRAME SECTIONS
S5A	TYPICAL RAFTER / COLUMN FRAME SECTIONS
S5B	TYPICAL RAFTER / COLUMN FRAME AND SIDE FRAMING SECTION
S6	COLUMN CONNECTION DETAILS (LACED COLUMN)
S6A	COLUMN CONNECTION DETAILS (DOUBLE AND SINGLE COLUMN)
S6B	COLUMN CONNECTION DETAILS (LACED COLUMN)
S6C	COLUMN CONNECTION DETAILS (DOUBLE AND SINGLE COLUMN)
S7	BASE RAIL ANCHORAGE
S7A	BASE RAIL ANCHORAGE
S7B	BASE RAIL ANCHORAGE
S7C	BASE RAIL ANCHORAGE
S7D	BASE RAIL ANCHORAGE
S7E	BASE RAIL ANCHORAGE
S7F	BASE RAIL ANCHORAGE
S7G	BASE RAIL ANCHORAGE
S8	BASE RAIL ANCHORAGE
S8A	BASE RAIL ANCHORAGE
S9	TYPICAL END WALL OPENINGS FRAMING SECTIONS
S9A	TYPICAL SIDE WALL OPENINGS FRAMING SECTIONS
S10	CONNECTION DETAILS
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S12	CONNECTION DETAILS
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S15	LEAN-TO OPTIONS
S15A	LEAN-TO CONNECTION DETAILS
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S16	VERTICAL ROOF / SIDING OPTION END AND SIDE ELEVATION
S16A	VERTICAL ROOF / SIDING OPTION END SECTION
S16B	VERTICAL ROOF / SIDING OPTION SIDE SECTION
S17	SIDE WALL HEADER OPTIONS
S17A	END WALL HEADER OPTIONS

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DESIGN LOADS:

IMPORTANCE FACTORS	WIND	(1w) 1.00	
	SNOW	(1s) 1.00	
	SEISMIC	(1e) 1.00	
DEAD LOADS	ROOF	13	P.S.F.
	ROOF COLLATERAL	0	P.S.F.
LIVE LOADS	ROOF	20	P.S.F.
GROUND SNOW LOAD:		35	P.S.F. * DRIFT LOAD HAS NOT BEEN CALCULATED
WIND LOAD:	BASIC WIND SPEED	V 145	M.P.H. (ASCE 7-16)
	EXPOSURE CATAGORY	B	

SEISMIC DESIGN CATAGORY ☐ A ☐ B ☒ C ☐ D

PROVIDE THE FOLLOWING SEISMIC DESIGN PARAMETERS:

OCCUPANCY CATEGORY I *NOT FOR SLEEPING QUARTERS

SPECTRAL RESPONSE ACCELERATION Ss 20.5 %g S1 8.8 %g

SITE CLASSIFICATION D ☐ FIELD TEST ☐ PRESUMPTIVE ☐ HISTORICAL DATA

BASIC STRUCTURAL SYSTEM (CHECK ONE)

.	BEARING WALL	.	DUAL W/ SPECTRAL MOMENT FRAME
X	BUILDING FRAME	.	DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL
.	MOMENT FRAME	.	INVERTED PENDULUM

ANALYSIS PROCEDURE . SIMPLIFIED X EQUIVALANT LATERAL FORCE . MODAL

LATERAL DESIGN CONTROL? . EARTHQUAKE X WIND

SOIL BEARING CAPACITIES:
PRESUMPTIVE BEARING CAPACITIES: 2,000 P.S.F.

GENERAL NOTES:

1. MAX FRAME SPACING SHALL BE 60"oc UNLESS NOTED OTHERWISE.
2. MAX. END-WALL COLUMN SPACING SHALL BE 60"oc UNLESS NOTED OTHERWISE.
3. TUBE MATERIAL SHALL BE 2-1/2" x 2-1/2" x 14ga. 50 K.S.I. MIN. UNLESS NOTED OTHERWISE.
4. ALL FASTENERS SHALL BE (2) #12 SELF TAPPING AT 9"o.c. UNLESS NOTED OTHERWISE.
5. 2,000 P.S.F. ASSUMED BEARING CAPACITY UNLESS NOTED OTHERWISE.
6. THESE DRAWINGS ARE NOT APPLICABLE TO PARTIALLY OPEN / ENCLOSED OR OPEN BUILDINGS.
7. IF FRAME SPACING IS AT 48"oc (SIDE & END WALLS) – GROUND SNOW LOAD CAN INCREASE TO 43.5 P.S.F. (EXCLUDING DRIFT).

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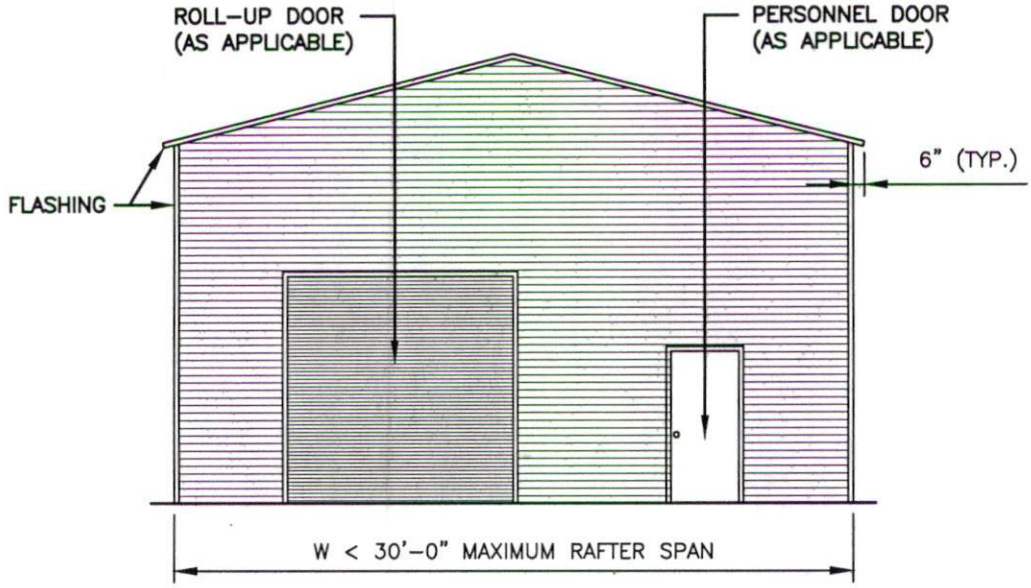
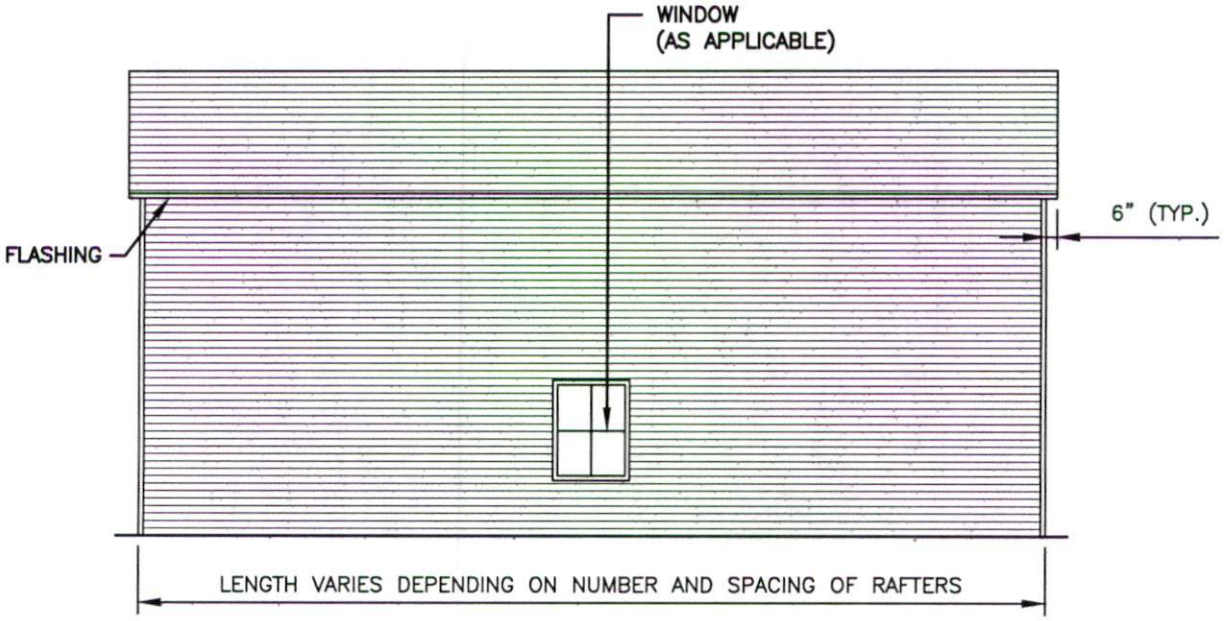
BOX EVE FRAME RAFTER STURCTURE



TYPICAL END ELEVATION



TYPICAL SIDE ELEVATION

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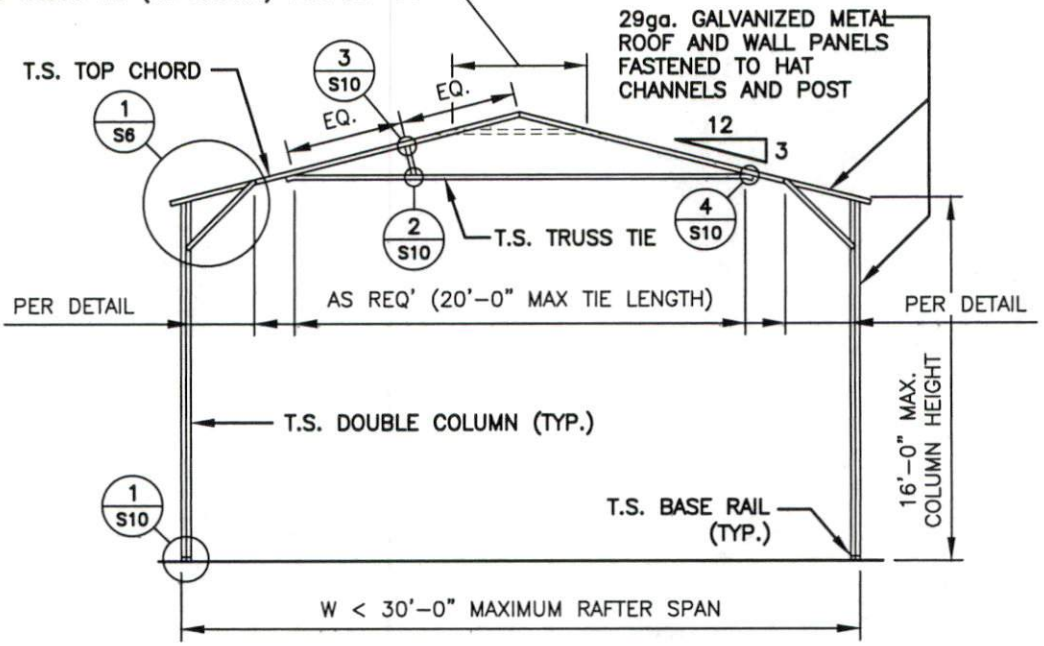
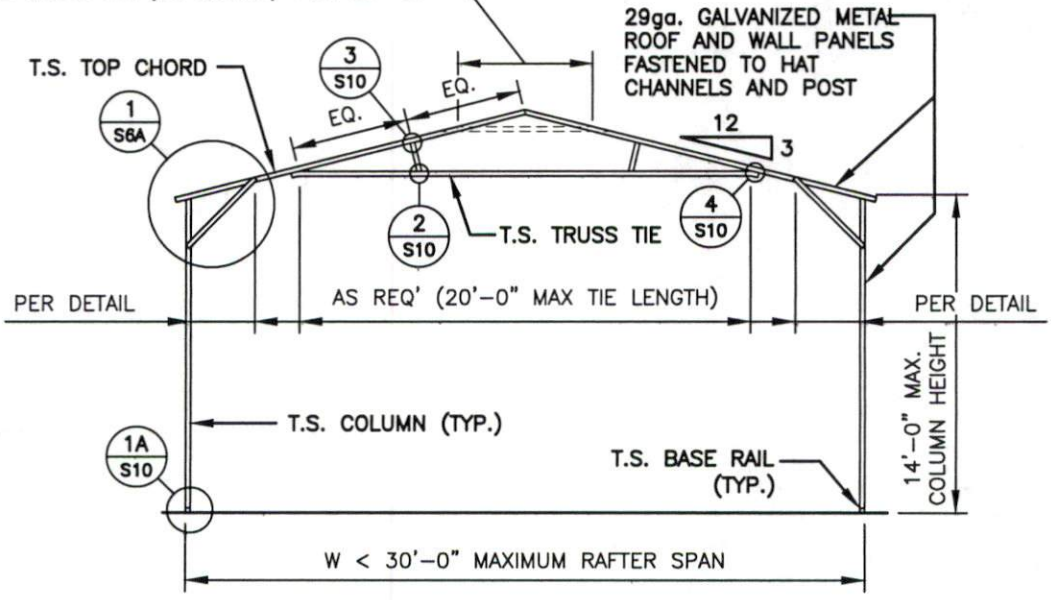
'U' BRACE TRUSS TIE – NOTE:
6'–0" BRACE FOR 21'–24' BUILDING WIDTH
20' TUBE TRUSS TIE (AS SHOWN) FOR 25'–30'



TYPICAL RAFTER / COLUMN FRAME SECTION

NOTE:
H.S.S. 2–1/2"x2–1/2"x14ga. OR 2–1/4"x2–1/4"x14ga. MATERIAL MAY BE USED FOR TRUSS METAL.

'U' BRACE TRUSS TIE – NOTE:
6'–0" BRACE FOR 21'–24' BUILDING WIDTH
20' TUBE TRUSS TIE (AS SHOWN) FOR 25'–30'



TYPICAL RAFTER / COLUMN FRAME SECTION

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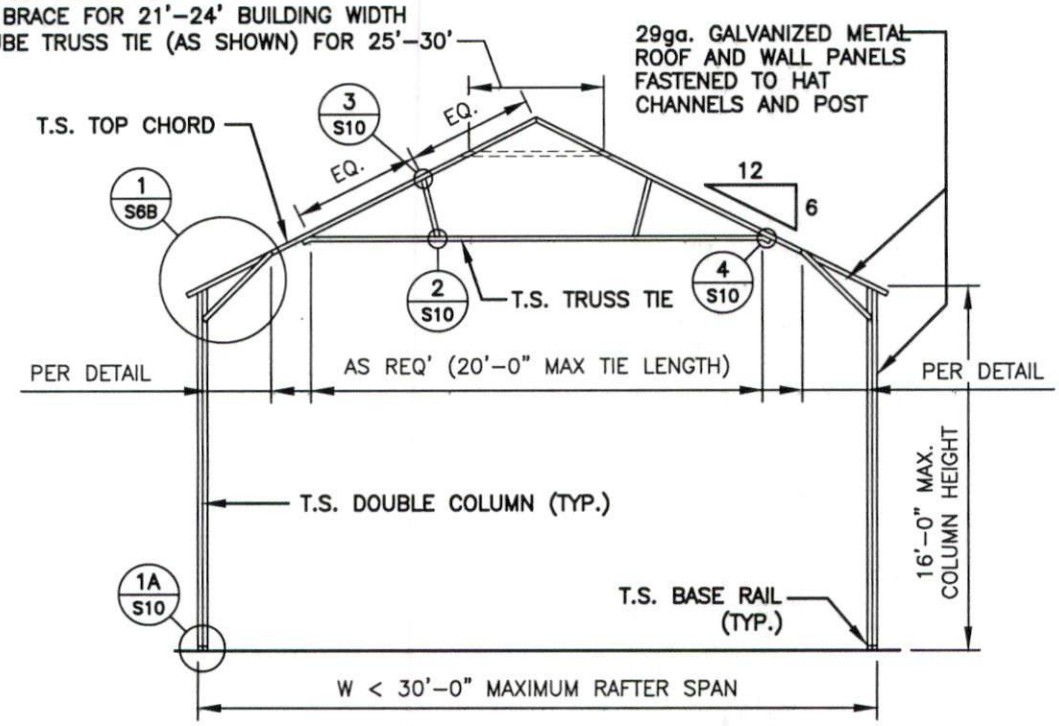
20' TUBE TRUSS TIE (AS SHOWN) FOR 25'–30'



TYPICAL RAFTER / COLUMN FRAME SECTION

'U' BRACE TRUSS TIE – NOTE:
6'–0" BRACE FOR 21'–24' BUILDING WIDTH
20' TUBE TRUSS TIE (AS SHOWN) FOR 25'–30'

NOTE:
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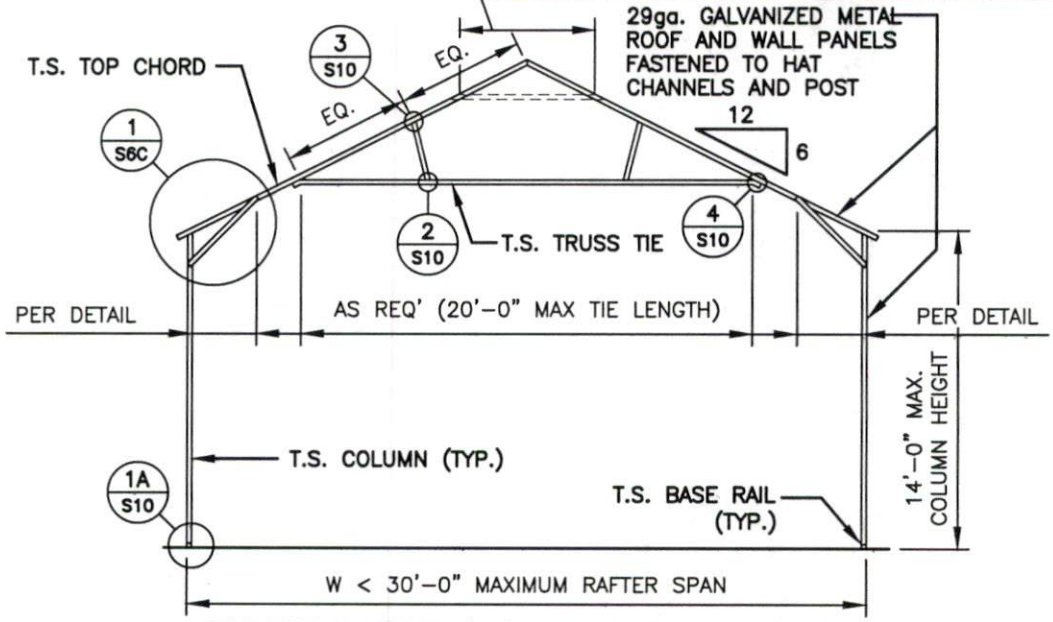

TYPICAL RAFTER / COLUMN FRAME SECTION

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NOTE:
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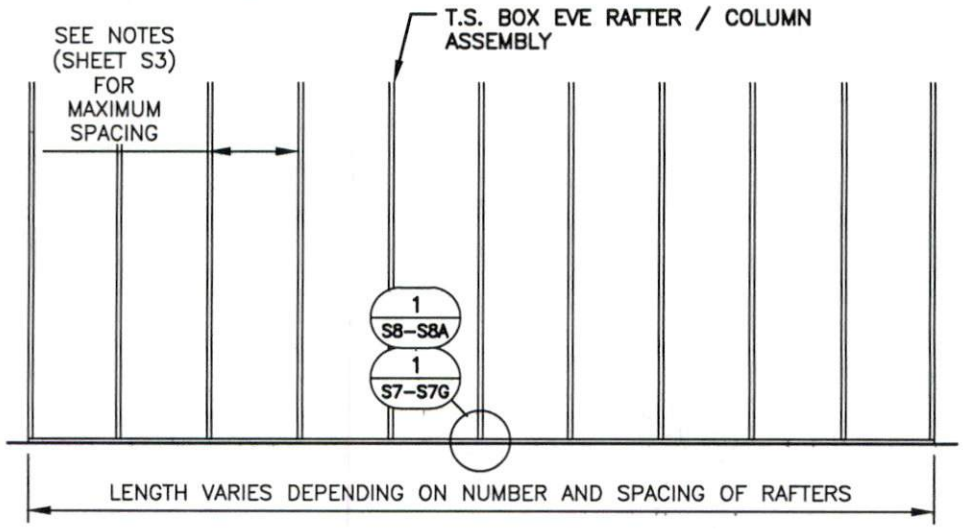
2-1/4"x2-1/4"x14ga. MATERIAL
MAY BE USED FOR TRUSS METAL.



TYPICAL RAFTER / COLUMN SIDE FRAME SECTION

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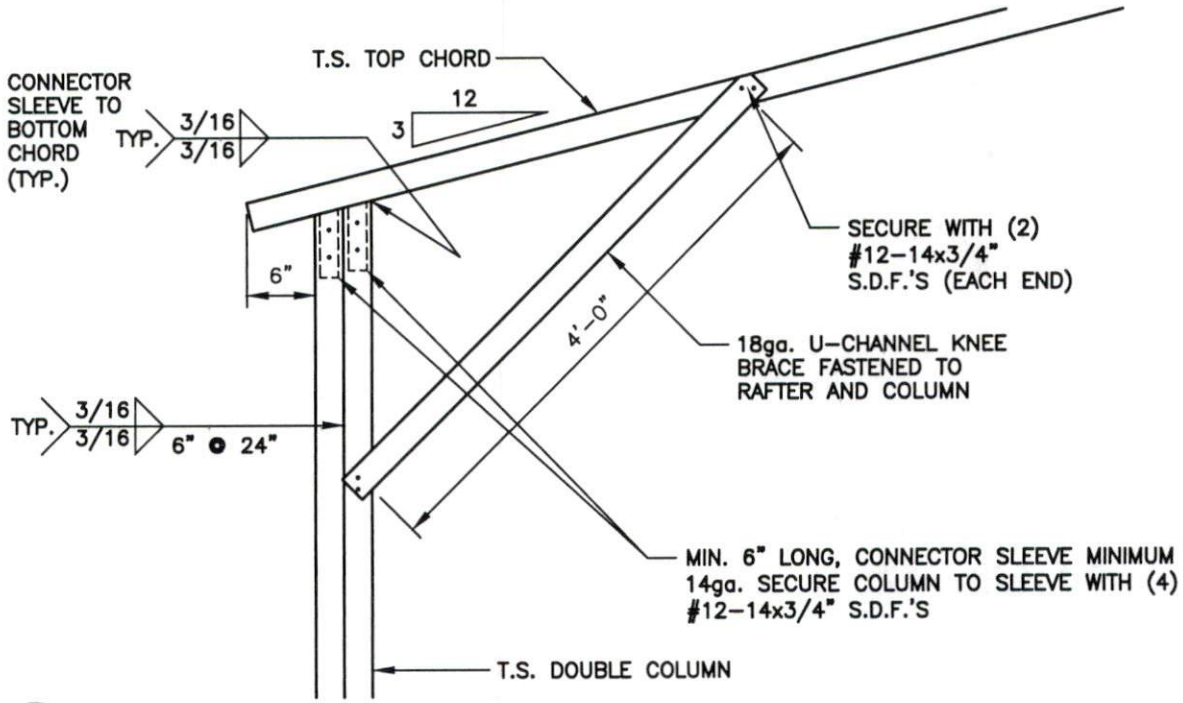
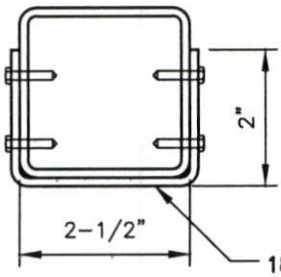


1/S6 BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHT.S. 14'-1" < TO 16'-0"

SCALE: 1/4" = 1'-0"



BRACE SECTION

18ga. U-CHANNEL BRACE FASTENED TO THE COLUMN AND BOTTOM CHORD, WITH #12-14x3/4" S.D.F.'S AT EACH END AS SHOWN IN ELEVATION.

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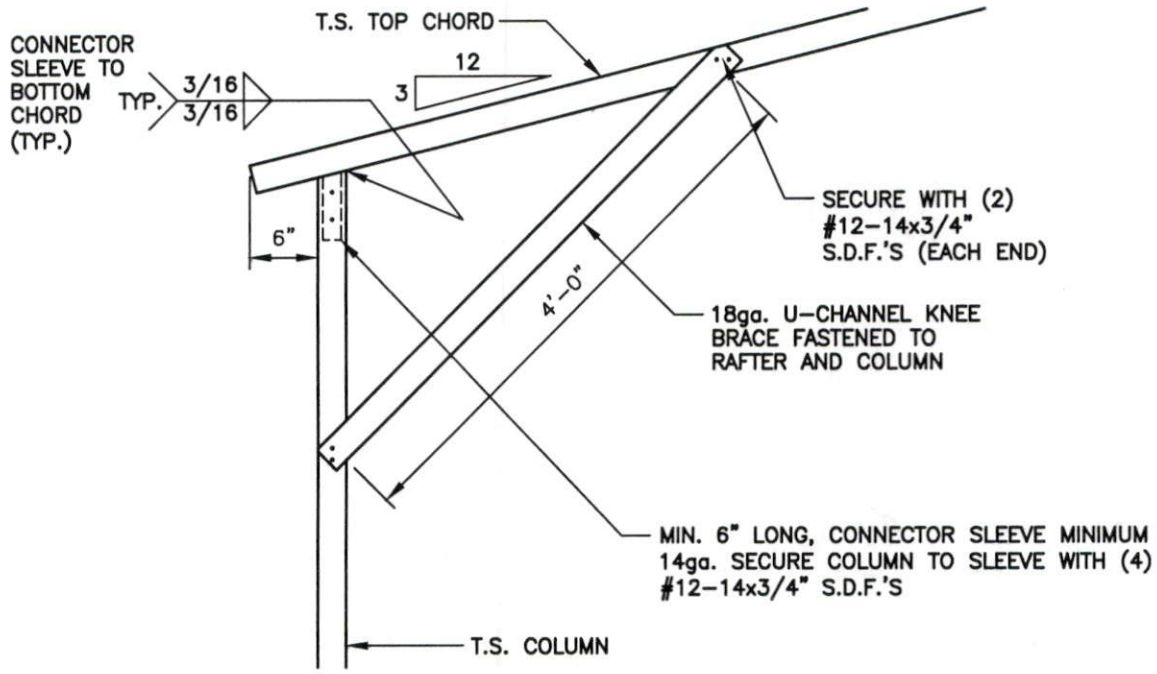
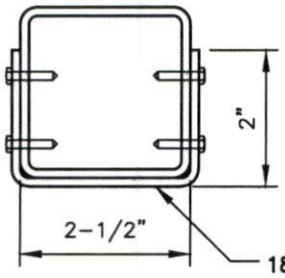


1 / S6A BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHT.S. < 14'-0"

SCALE: 3/4" = 1'-0"



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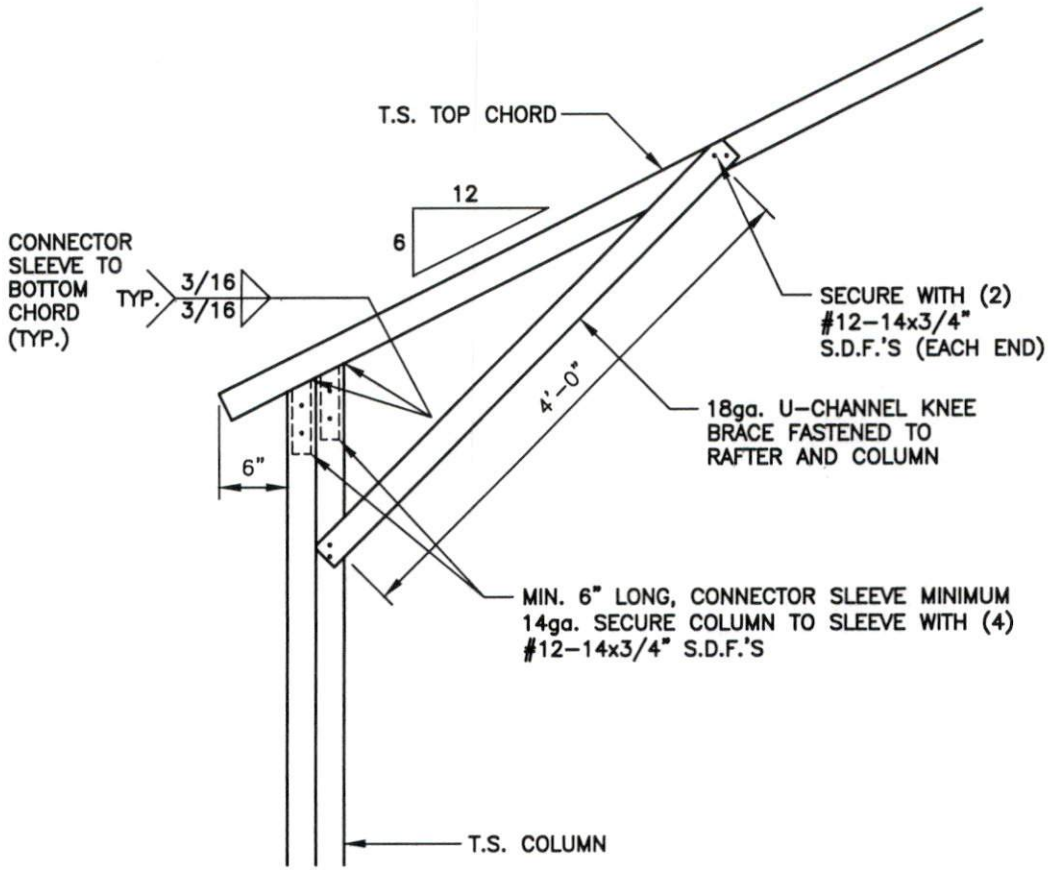
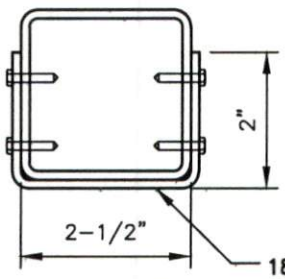


1 / S6C BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHT.S. 14'-1" < TO 16'-0"

SCALE: 3/4" = 1'-0"



BRACE SECTION

18ga. U-CHANNEL BRACE FASTENED TO THE COLUMN AND BOTTOM CHORD, WITH #12-14x3/4" S.D.F.'S AT EACH END AS SHOWN IN ELEVATION.

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DATE: 01.23.24	SHEET NO: S8B

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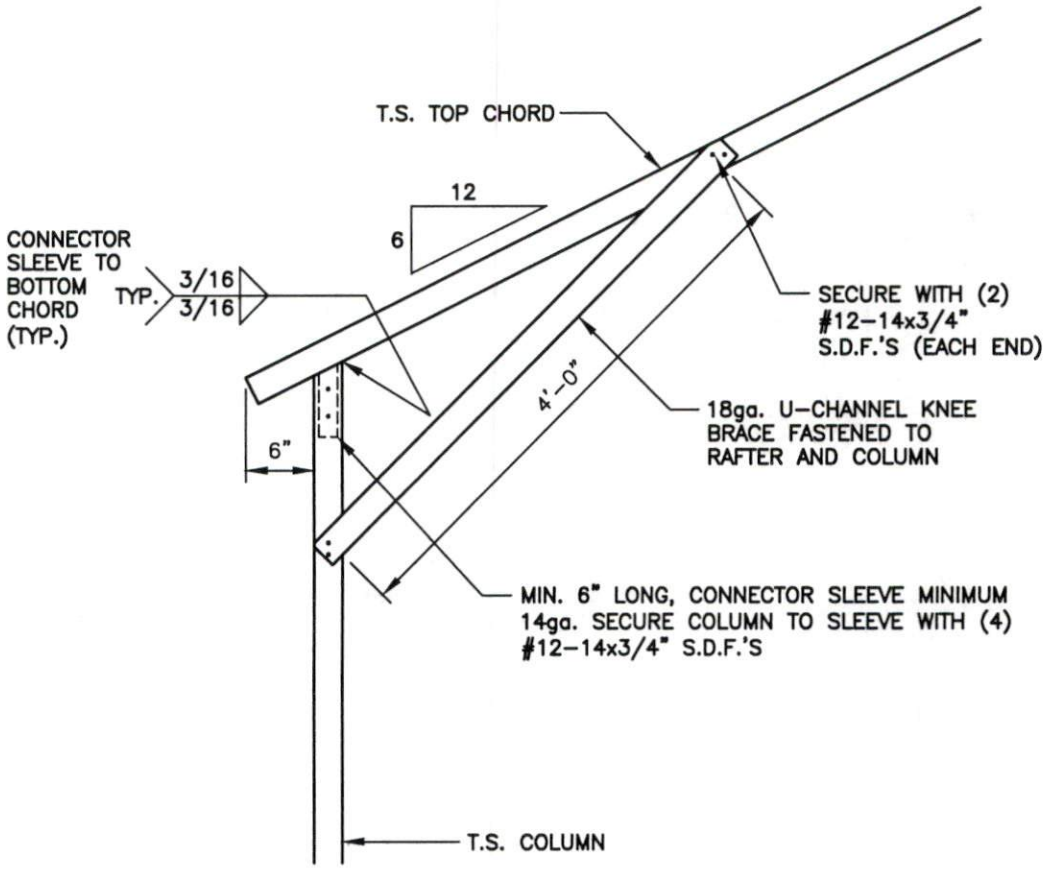
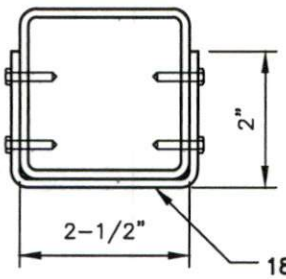


1 / S6C BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHT.S. < 14'-0"

SCALE: 3/4" = 1'-0"



BRACE SECTION

18ga. U-CHANNEL BRACE FASTENED TO THE COLUMN AND BOTTOM CHORD, WITH #12-14x3/4" S.D.F.'S AT EACH END AS SHOWN IN ELEVATION.

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DATE: 01.23.24	SHEET NO: S6C

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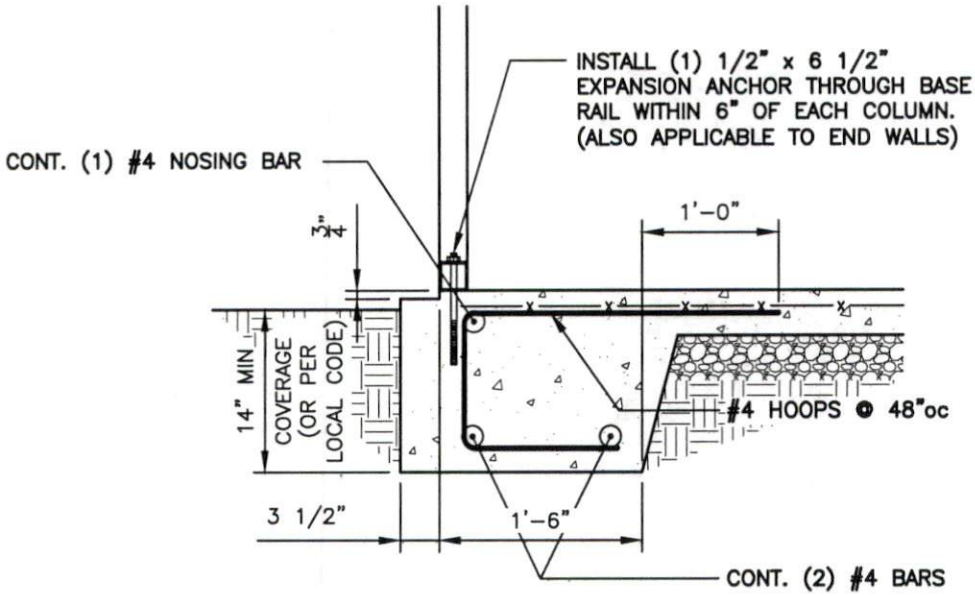
CONCRETE BASE RAIL ANCHORAGE



1/S7 BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 2,000 P.S.F.

CONCRETE:
CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 P.S.I. AT 28 DAYS.

COVER OVER REINFORCING STEEL:
FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318: 3" IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH AND WEATHER AND 1-1/2" ELSEWHERE.

REINFORCING STEEL:
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

REINFORCEMENT MAT BE BENT IN THE SHOP OF THE FIELD PROVIDED:
1. REINFORCEMENT IS BENT COLD.
2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.

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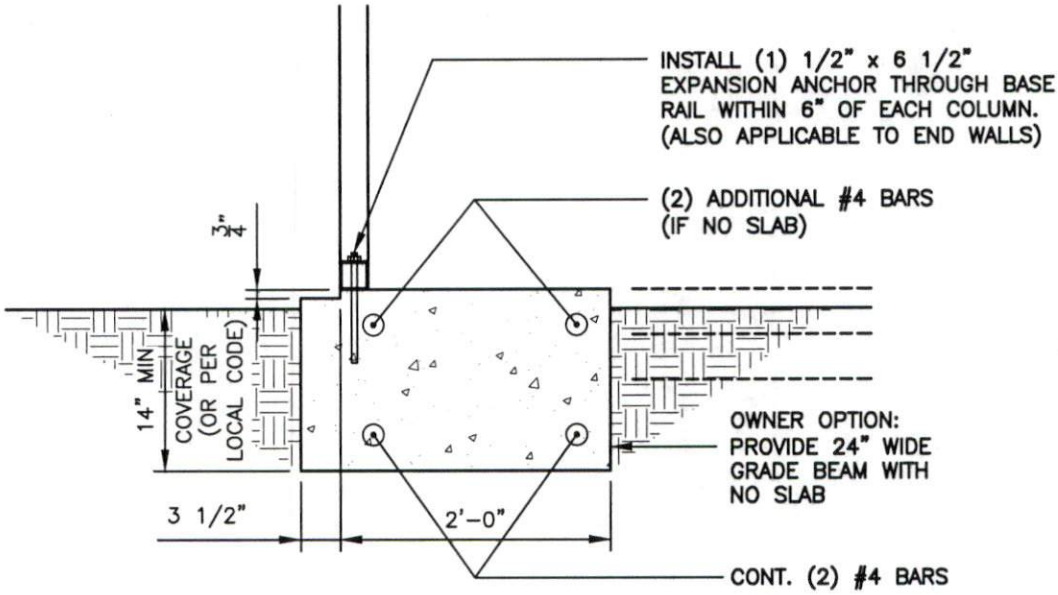
CONCRETE BASE RAIL ANCHORAGE (NO SLAB)



1 / S7A BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

GENERAL NOTES:

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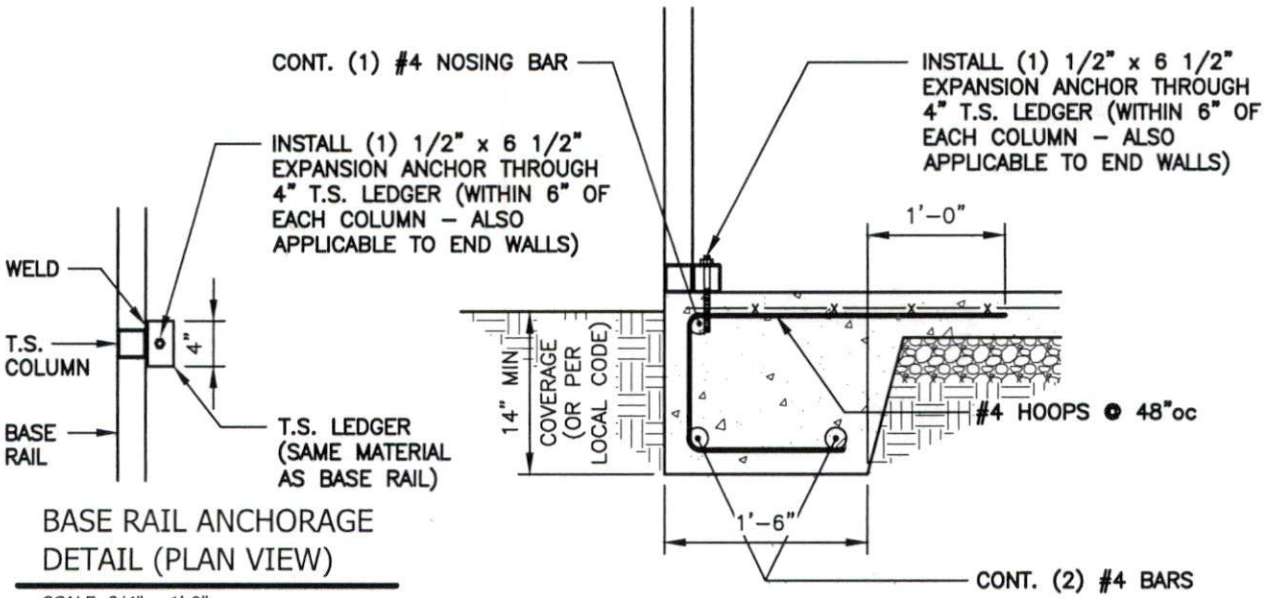
CONCRETE BASE RAIL ANCHORAGE



BASE RAIL ANCHORAGE DETAIL (PLAN VIEW)

SCALE: 3/4" = 1'-0"

1 / S7B BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

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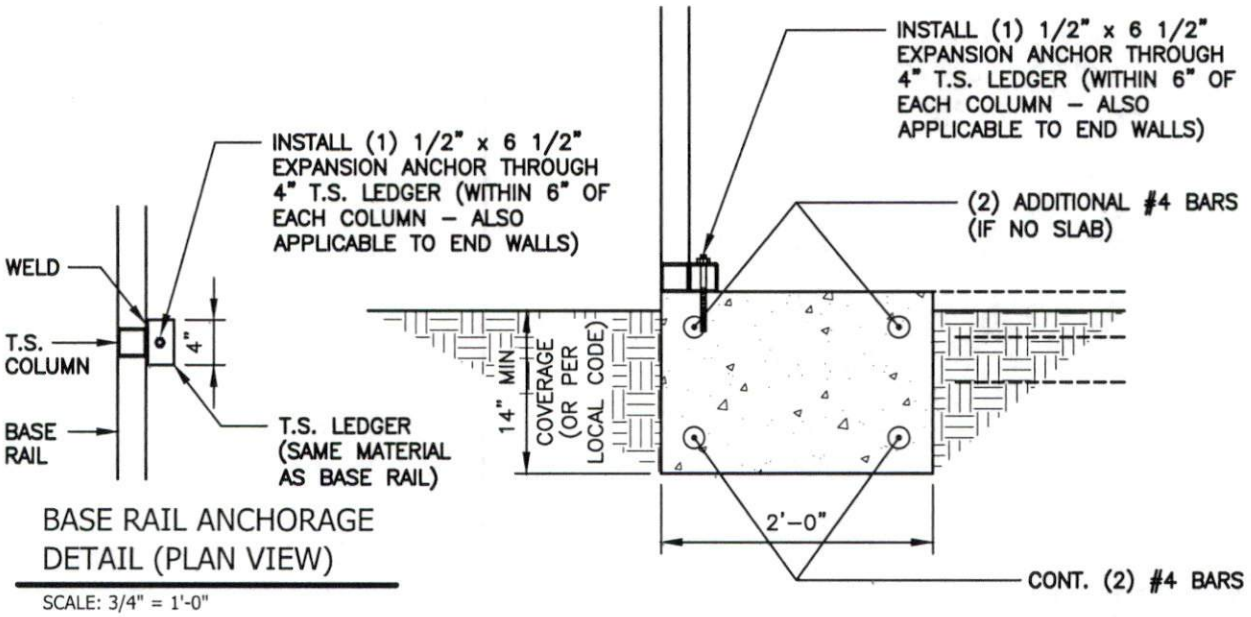
CONCRETE BASE RAIL ANCHORAGE (NO SLAB)



BASE RAIL ANCHORAGE DETAIL (PLAN VIEW)

SCALE: 3/4" = 1'-0"

1 / S7C BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

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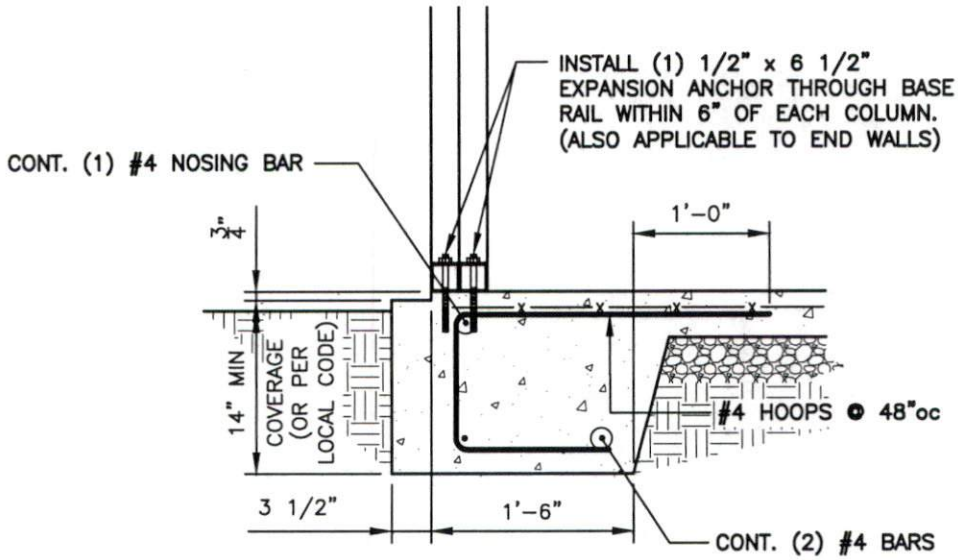
CONCRETE BASE RAIL ANCHORAGE



1 / S7D BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

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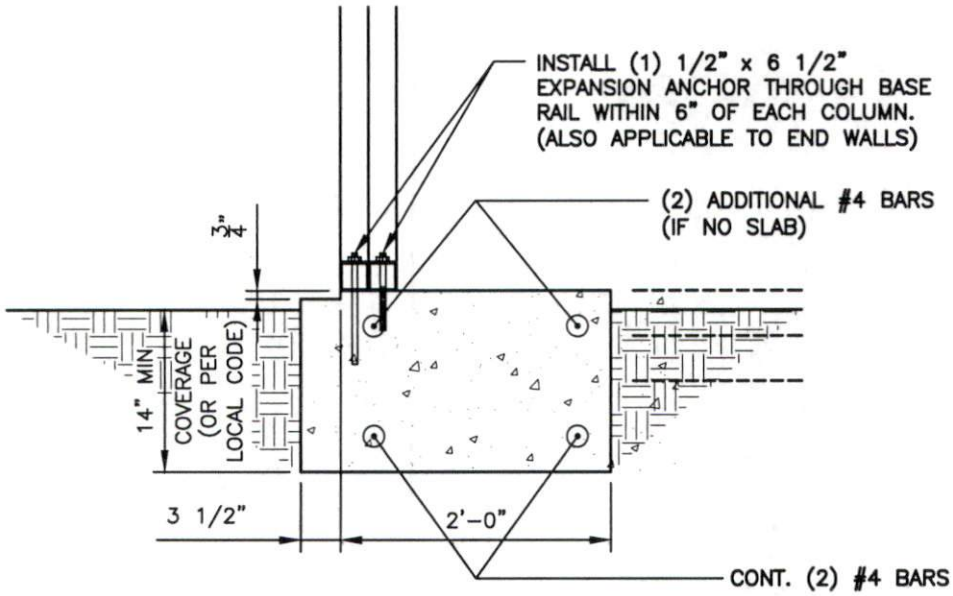
CONCRETE BASE RAIL ANCHORAGE (NO SLAB)



1 / S7E BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

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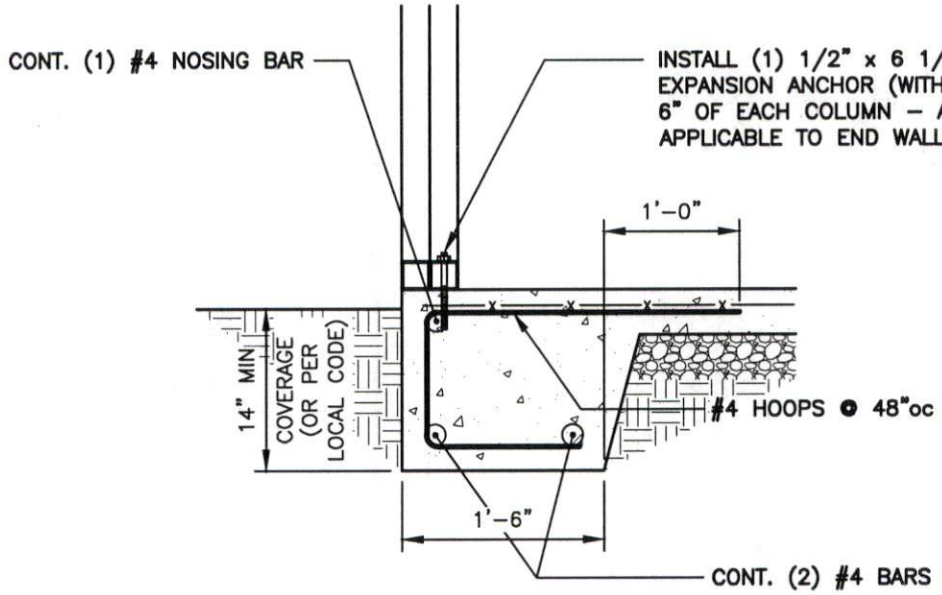
CONCRETE BASE RAIL ANCHORAGE



1 / S7F BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

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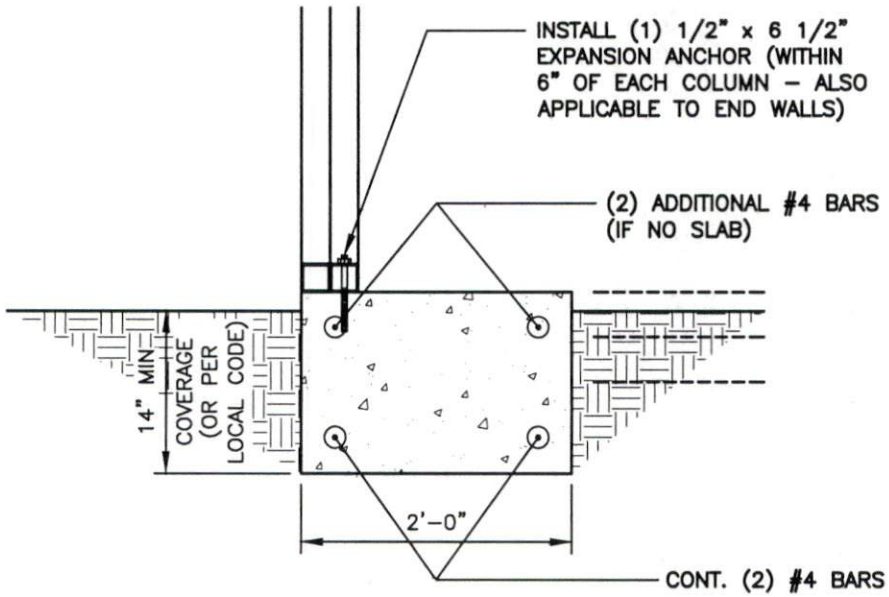
CONCRETE BASE RAIL ANCHORAGE (NO SLAB)



1 / S7G BASE RAIL ANCHORAGE DETAIL

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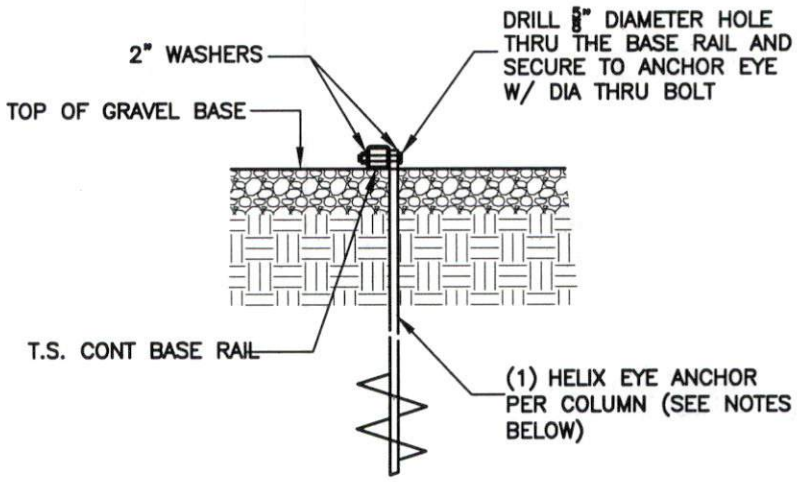
SOIL NAIL BASE RAIL ANCHORAGE



1/S8 BASE RAIL ANCHORAGE DETAIL

SCALE: 3/4" = 1'-0"

HELIX EMBEDMENT INFORMATION:

FOR VERY DENSE OR CEMETED SANDS, COARSE GRAVEL, COBBLES, CALICHE, PRELOADED SILT.S. AND CLAYS, USE MIN. (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH 50" EMBEDMENT – ONE EACH END BASE RAIL AND 20'–0"oc MAX. WITH #4 REBAR AT 5'–0"oc BETWEEN.

FOR CORAL, USE MIN (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH 50" EMBEDMENT – ONE EACH END BASE RAIL AND 20'–0"oc MAX. WITH #4 REBAR AT 5'–0"oc BETWEEN.

FOR MED DENSE COARSE SANDS, SANDY GRAVEL, VERY STIFF SILT.S., AND CLAYS, USE MIN (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH 50" EMBEDMENT – ONE EACH END BASE RAIL AND 20'–0"oc MAX. WITH #4 REBAR AT 5'–0"oc BETWEEN.

FOR LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILT.S., USE MIN (2) 6" HELICES WITH MINIMUM 50" EMBEDMENT – ONE EACH END BASE RAIL AND 20'–0"oc MAX. WITH #4 REBAR AT 5'–0"oc BETWEEN.

FOR VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILT.S. AND ALLUVIAL FILL, USE MIN (2) 8" HELICES WITH MINIMUM 60" EMBEDMENT – ONE EACH END BASE RAIL AND 20'–0"oc MAX. WITH #4 REBAR AT 5'–0"oc BETWEEN.

NOTE:
IN ALL CASES, IF FROST DEPTH EXCEEDS STATED DEPTH, ANCHOR SHOULD EXTEND A MIN. OF 12" BELOW FROST LINE.

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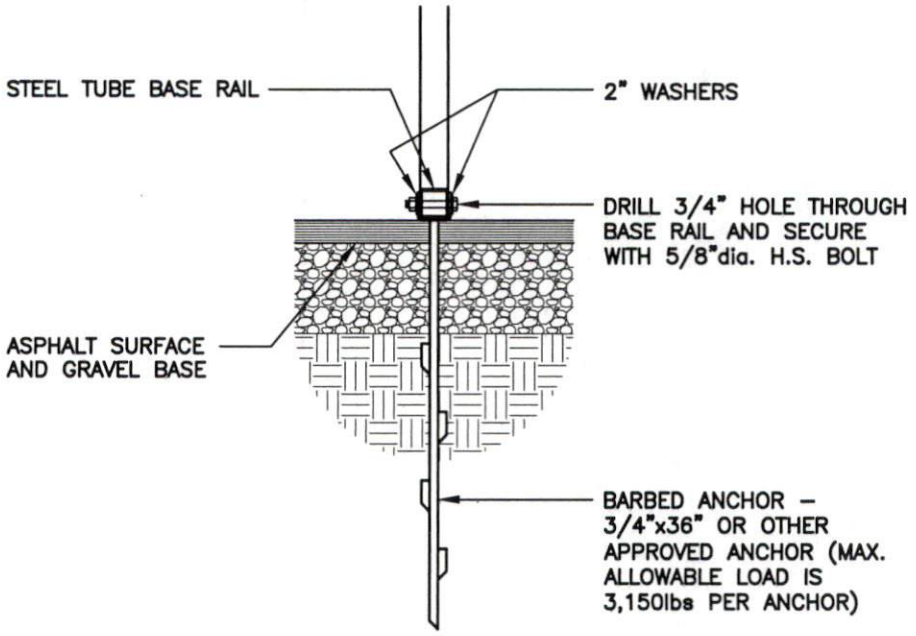
ASPHALT ANCHOR BASE RAIL ANCHORAGE



1 / S8A ASPHALT / BASE RAIL ANCHORAGE DETAIL

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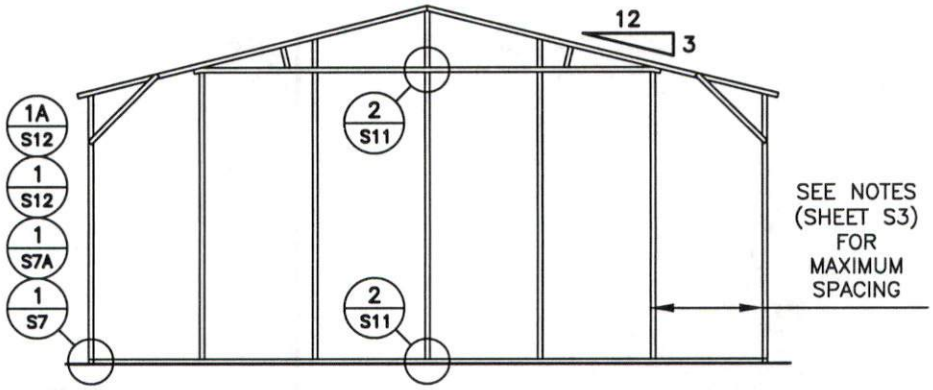
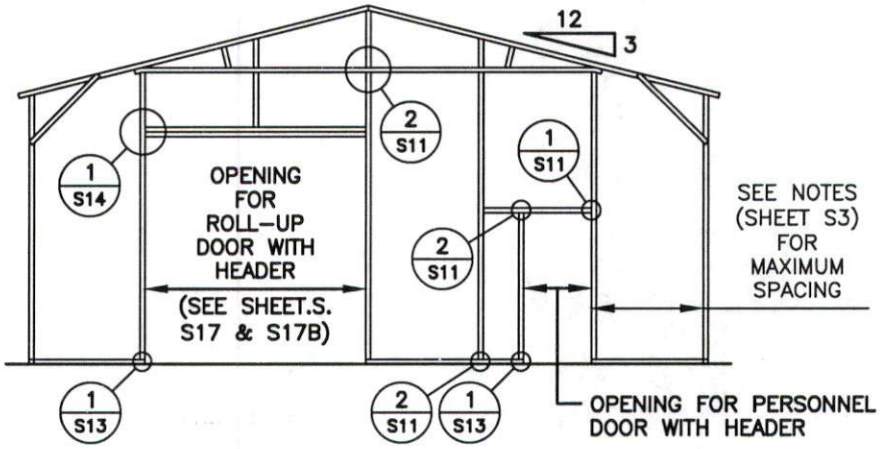
BOX EVE RAFTER END WALL OPENINGS



TYPICAL BOX EVE RAFTER / END WALL COLUMN FRAME SECTION

NOTE:
ROLL UP DOORS SHALL HAVE ONE JAMB EACH SIDE + ONE FRAME COLUMN BETWEEN OR SITE SPECIFIC SHALL BE REQ'D.



TYPICAL BOX EVE RAFTER END WALL OPENINGS FRAMING SECTION

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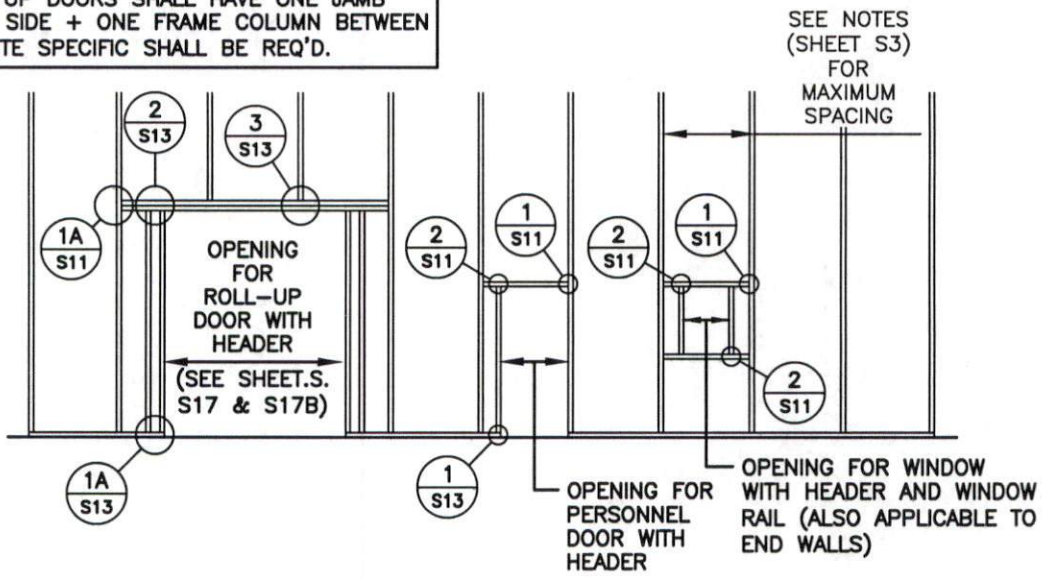
DATE: 01.23.24	SHEET NO: S9

NOTE: THESE DRAWINGS ARE VALID FOR (1) CALENDAR YEAR AFTER THE ISSUE DATE LISTED ON THIS SHEET.

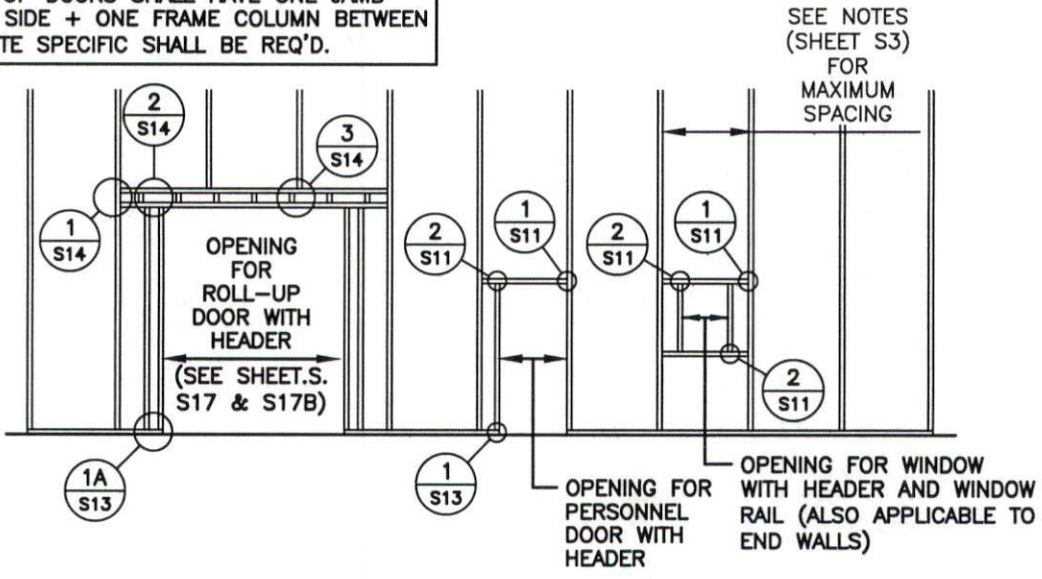
BOX EVE RAFTER END WALL AND SIDE WALL OPENINGS

NOTE:
ROLL UP DOORS SHALL HAVE ONE JAMB EACH SIDE + ONE FRAME COLUMN BETWEEN OR SITE SPECIFIC SHALL BE REQ'D.



TYPICAL END WALL OPENING FRAMING SECTION

NOTE:
ROLL UP DOORS SHALL HAVE ONE JAMB EACH SIDE + ONE FRAME COLUMN BETWEEN OR SITE SPECIFIC SHALL BE REQ'D.



TYPICAL SIDE WALL OPENING FRAMING SECTION

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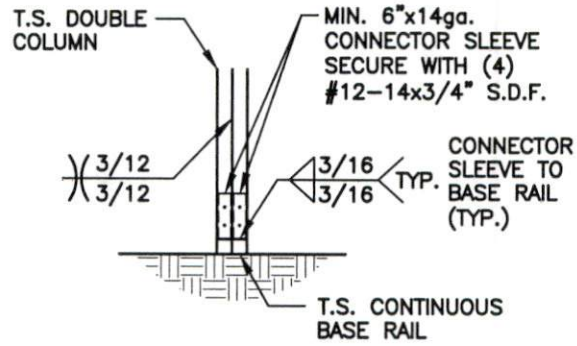
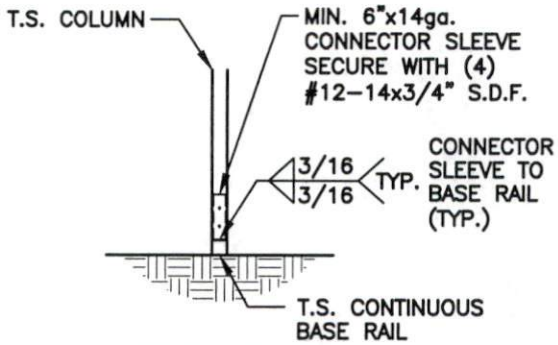
CONNECTION DETAILS



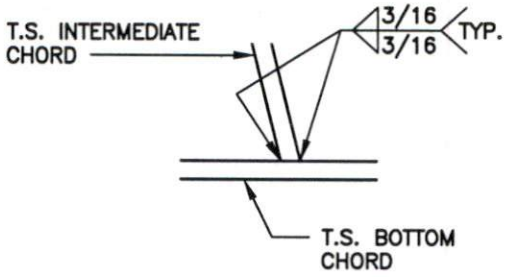
1 / S10 POST / BASE RAIL CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



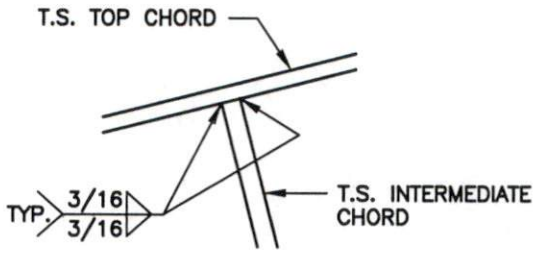
1A / S10 POST / BASE RAIL CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



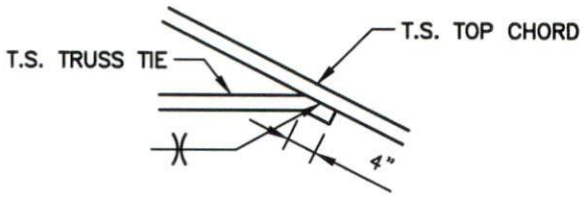
2 / S10 INTERMEDIATE CHORD TO BOTTOM CHORD CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



3 / S10 INTERMEDIATE CHORD TO TOP CHORD CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



4 / S10 TRUSS TIE CONNECTION DETAIL

SCALE: 1/2" = 1'-0"

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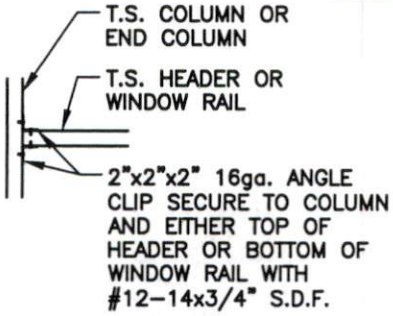
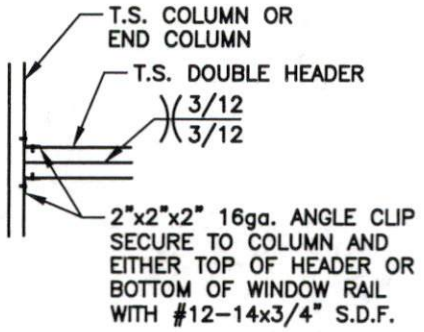
CONNECTION DETAILS



COLUMN OR WINDOW RAIL / WALL GIRT TO POST CONNECTION DETAIL

1 / S11

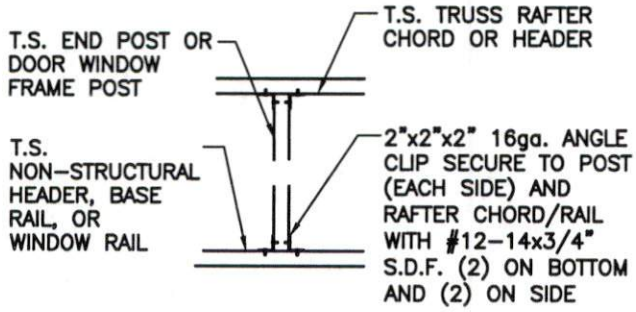
SCALE: 1/2" = 1'-0"



COLUMN / DOUBLE HEADER CONNECTION DETAIL

1A / S11

SCALE: 1/2" = 1'-0"



DOOR OR WINDOW HEADER RAIL TO POST CONNECTION DETAIL

2 / S11

SCALE: 1/2" = 1'-0"

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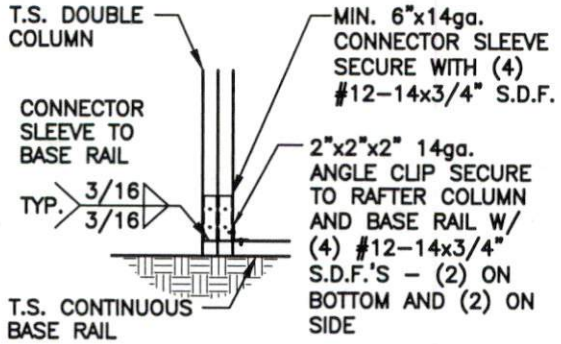
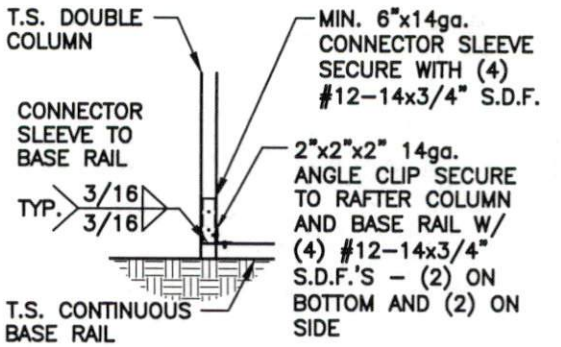
CONNECTION DETAILS



1 / S12 END COLUMN / BASE RAIL CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



1A / S12 END COLUMN / BASE RAIL CONNECTION DETAIL

SCALE: 1/2" = 1'-0"

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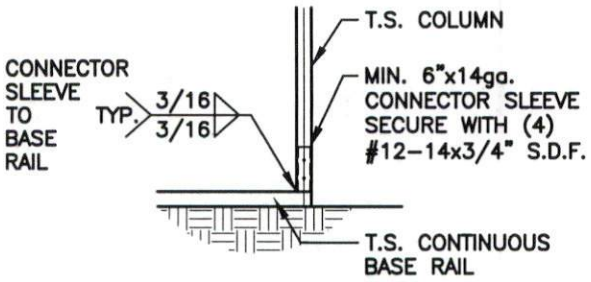
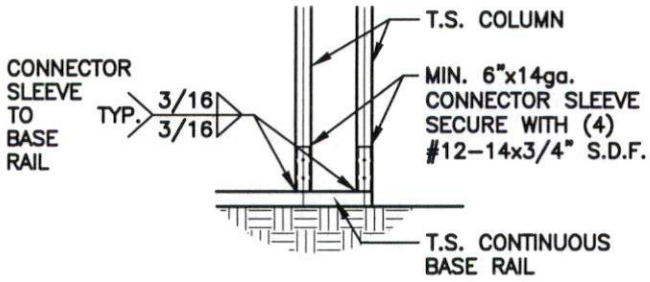
CONNECTION DETAILS



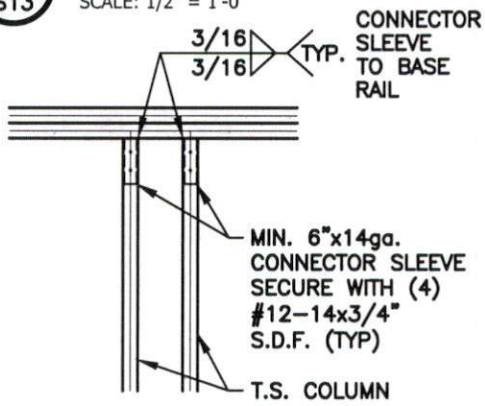
1 S13 COLUMN / BASE RAIL CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



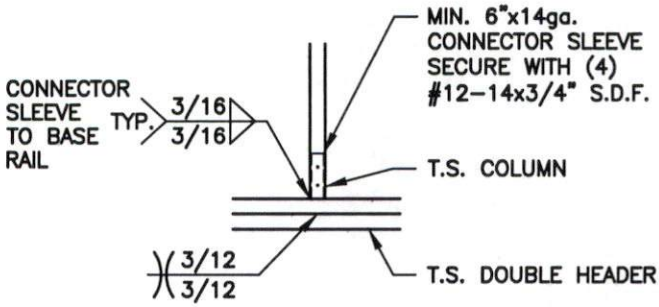
1A S13 COLUMN / BASE RAIL CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



2 S13 DOUBLE HEADER / COLUMN CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



3 S13 COLUMN / DOUBLE HEADER CONNECTION DETAIL

SCALE: 1/2" = 1'-0"

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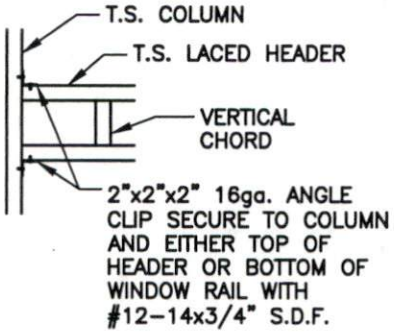
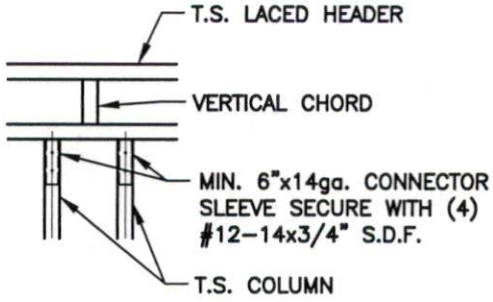
CONNECTION DETAILS



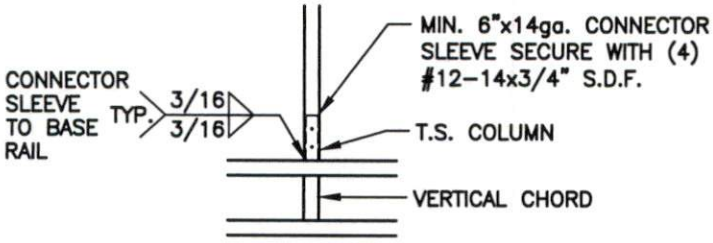
1 / S14 COLUMN / LACED HEADER CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



2 / S14 LACED HEADER / COLUMN CONNECTION DETAIL

SCALE: 1/2" = 1'-0"



3 / S14 COLUMN / LACED HEADER CONNECTION DETAIL

SCALE: 1/2" = 1'-0"

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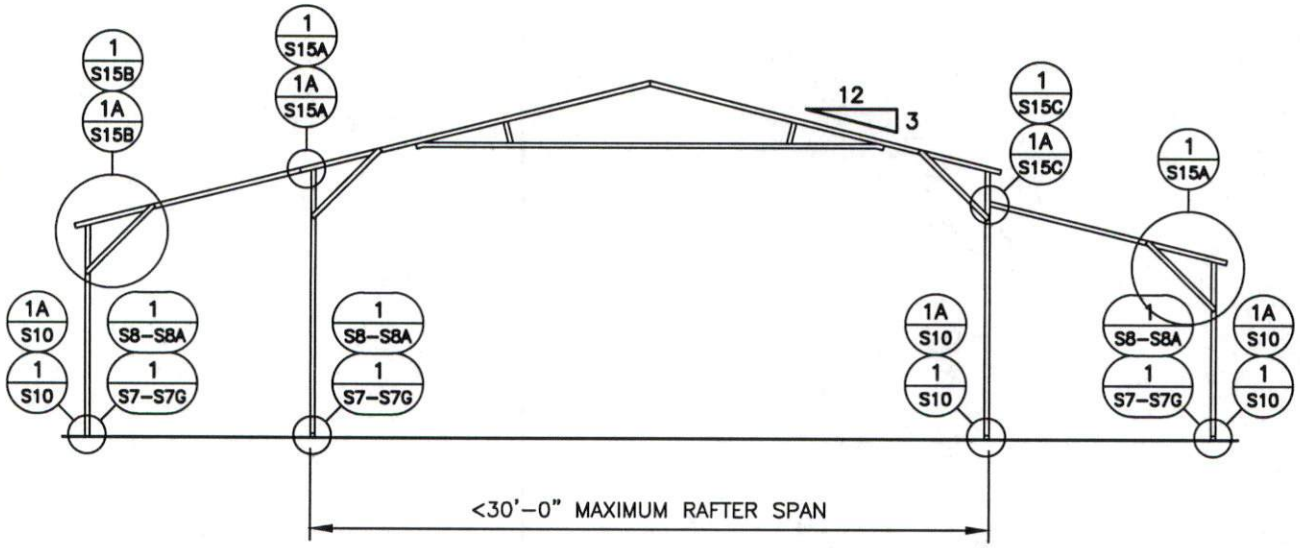
BOX EVE RAFTER LEAN-TO OPTIONS



TYPICAL LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

MAXIMUM WIDTH OF SINGLE MEMBER ROOF EXTENSION AND LEAN–TO OPTION IS 12'–0"
MAXIMUM WIDTH OF DOUBLE MEMBER ROOF EXTENSION AND LEAN–TO IS 15'–0"
12'–0" MAX. LEAN–TO HEIGHT WITH SINGLE COLUMN
16'–0" MAX. LEAN–TO HEIGHT WITH DOUBLE COLUMN

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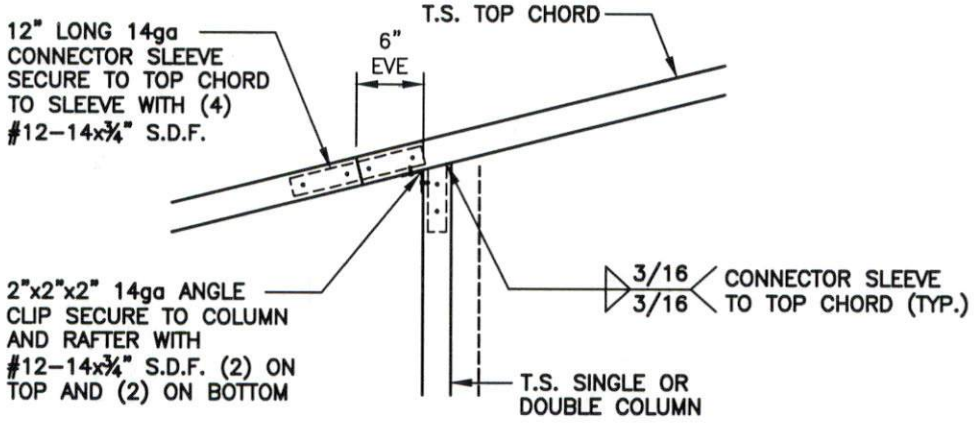
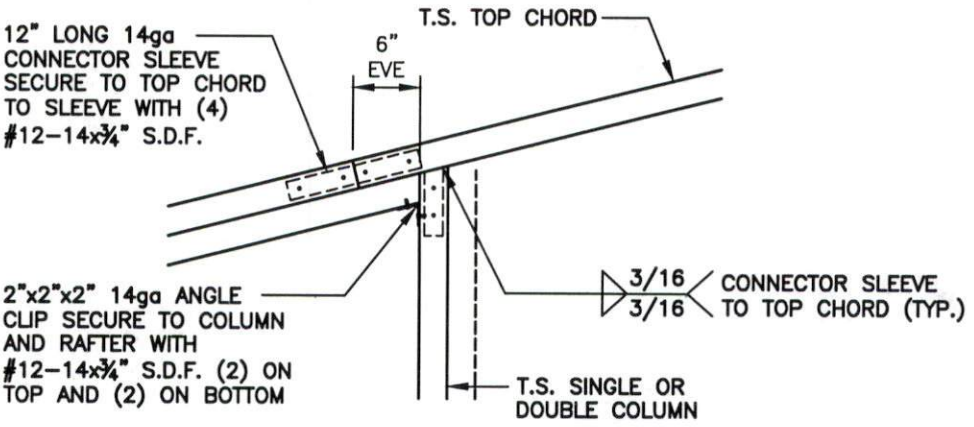
LEAN-TO CONNECTION DETAILS



1 / S15A

ROOF EXTENSION RAFTER / CORNER POST DETAIL FOR WIDTHS < 12'-0"

SCALE: 3/4" = 1'-0"



1A / S15A

ROOF EXTENSION RAFTER / CORNER POST DETAIL FOR WIDTHS < 15'-0"

SCALE: 3/4" = 1'-0"

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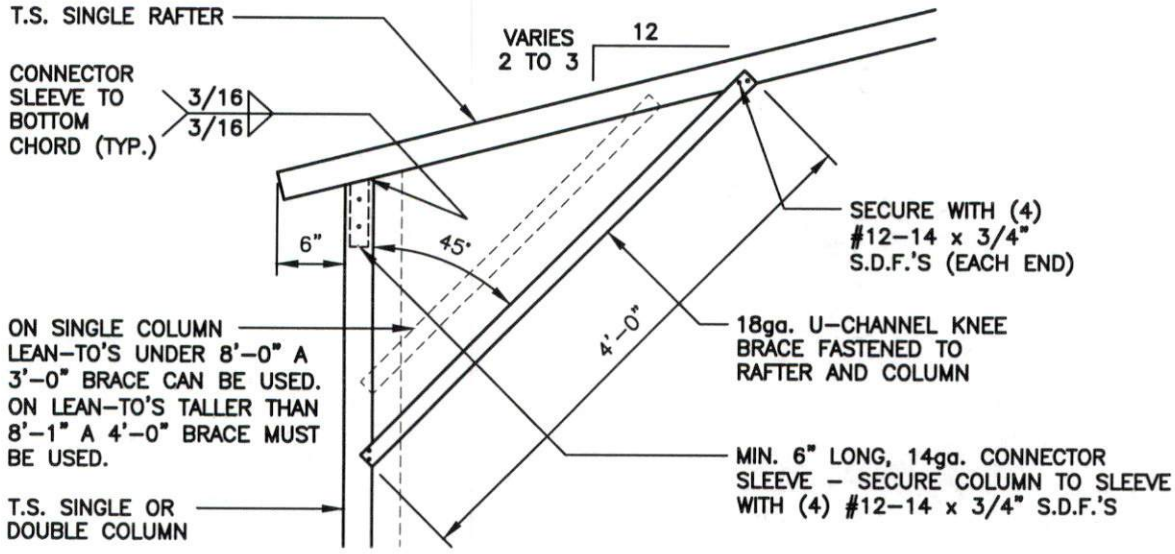
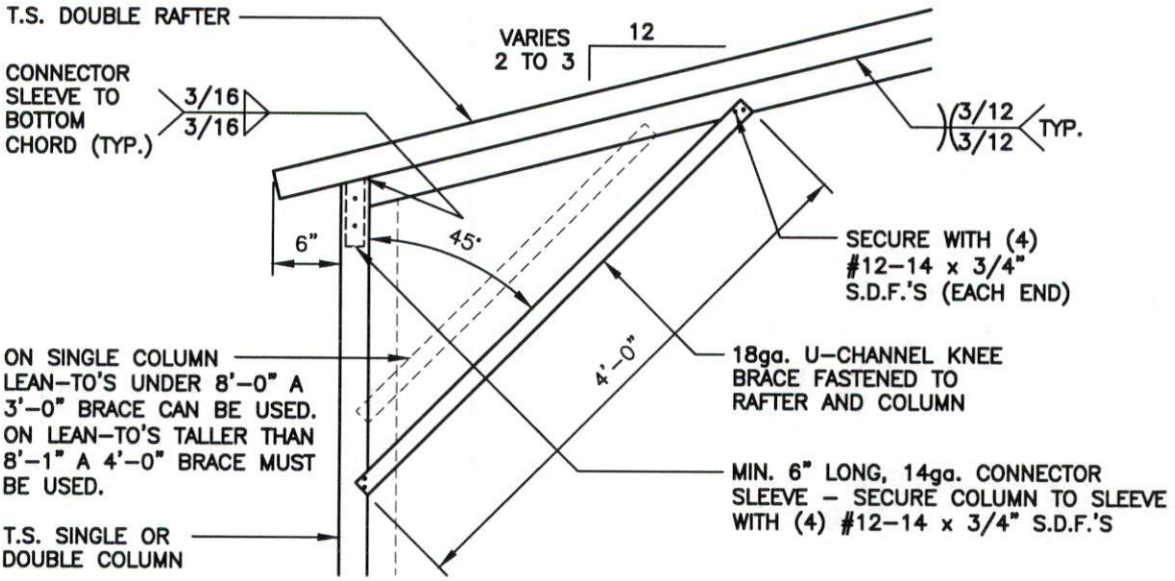
LEAN-TO CONNECTION DETAILS - SINGLE COLUMN



1 / S15B

LEAN-TO SINGLE RAFTER / SINGLE COLUMN CONNECTION DETAIL

SCALE: 3/4" = 1'-0"



1A / S15B

LEAN-TO DOUBLE RAFTER / SINGLE COLUMN CONNECTION DETAIL

SCALE: 3/4" = 1'-0"

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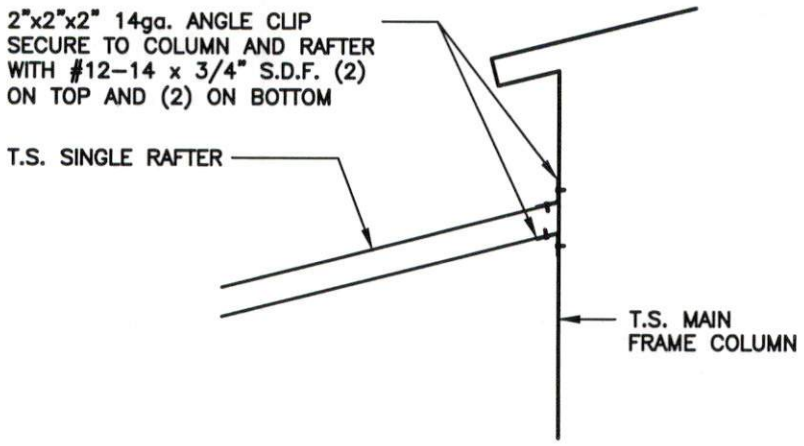
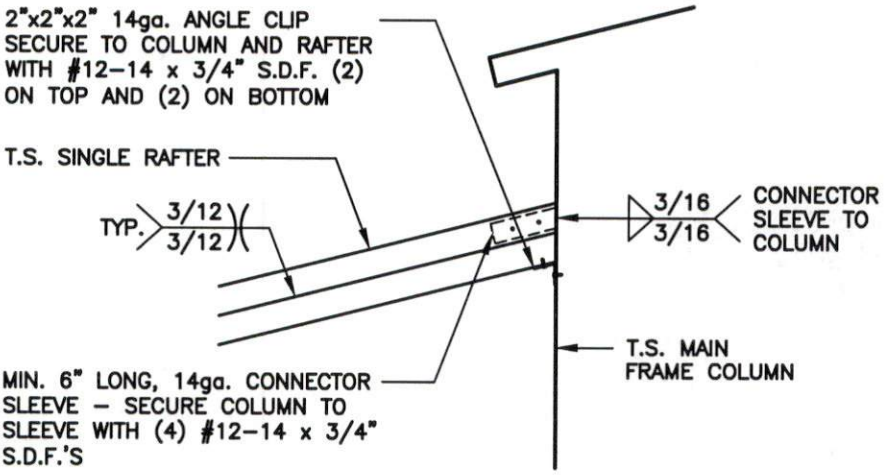
LEAN-TO / MAIN FRAME CONNECTION DETAILS



1 / S15C LEAN-TO SINGLE RAFTER / BUILDING FRAME CONNECTION DETAIL

SCALE: 3/4" = 1'-0"



1A / S15C LEAN-TO DOUBLE RAFTER / BUILDING FRAME CONNECTION DETAIL

SCALE: 3/4" = 1'-0"

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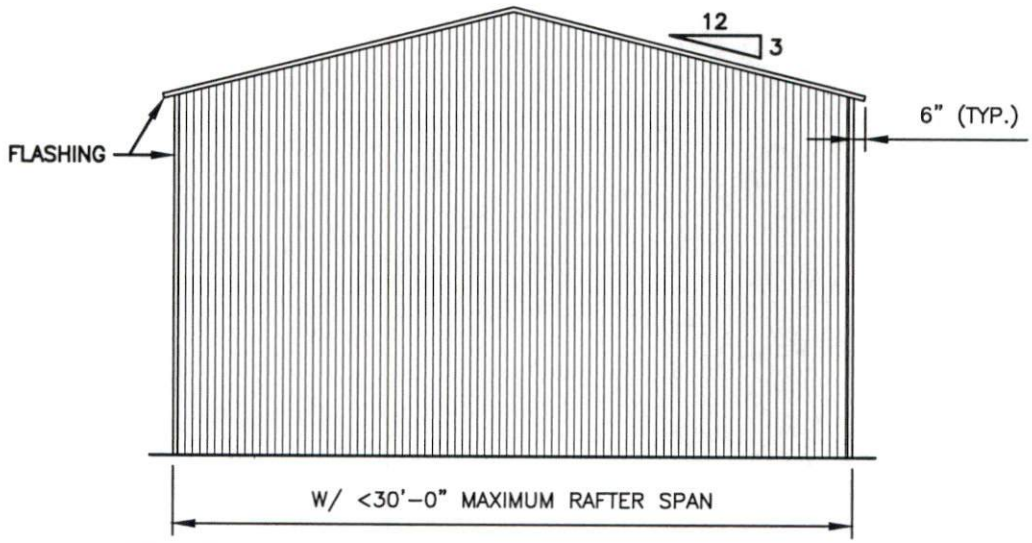
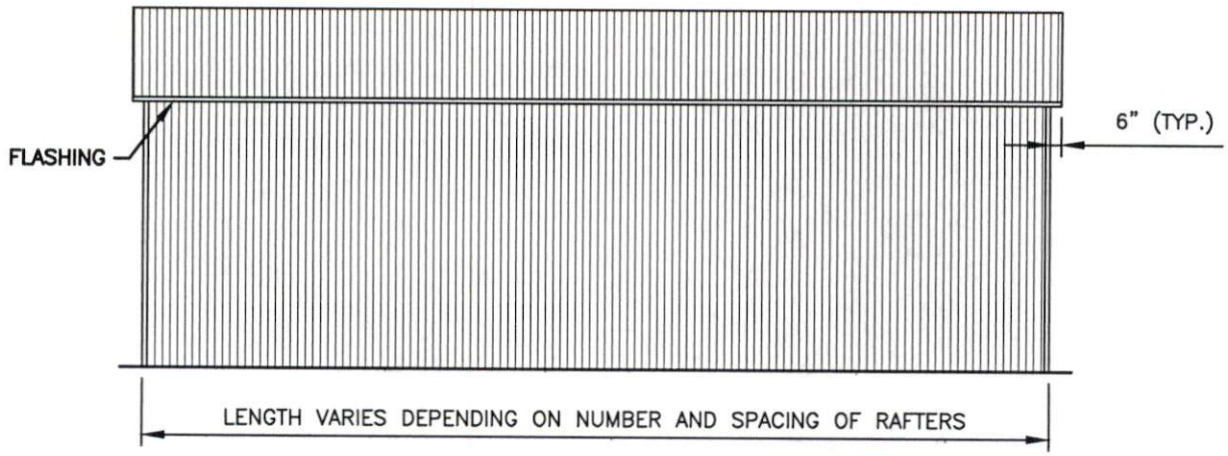
VERTICAL ROOF / SIDING OPTION



TYPICAL END ELEVATION - VERTICAL ROOF / SIDING



TYPICAL SIDE ELEVATION - VERTICAL ROOF / SIDING

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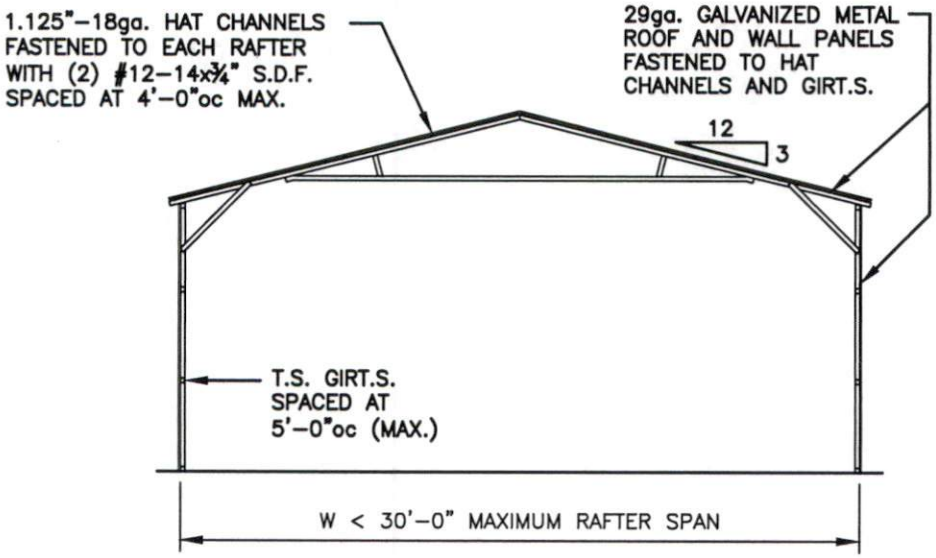
VERTICAL ROOF / SIDING OPTION



TYPICAL SECTION VERTICAL ROOF / SIDING OPTION

NOTE:
H.S.S. 2–1/2"x2–1/2"x14ga. OR 2–1/4"x2–1/4"x14ga. MATERIAL MAY BE USED FOR TRUSS METAL.

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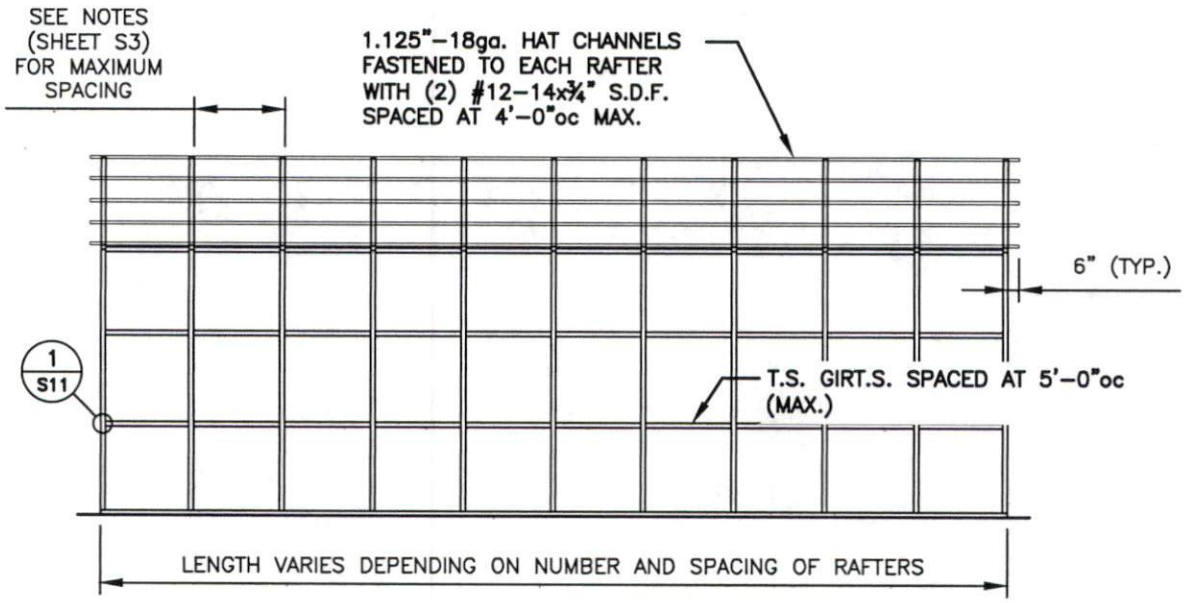
ELKIN, NORTH CAROLINA 28621
TELE: 336-368-0668

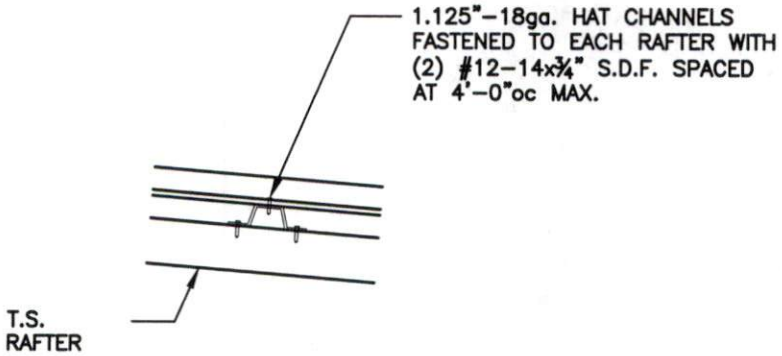
DRAWN BY:	PROJECT NO:
BKS	MISC
DATE: 01.23.24	SHEET NO: S16A

NOTE: THESE DRAWINGS ARE VALID FOR (1) CALENDAR YEAR AFTER THE ISSUE DATE LISTED ON THIS SHEET.

VERTICAL ROOF / SIDING OPTION



TYPICAL SIDE FRAMING SECTION VERTICAL ROOF / SIDING OPTION



ROOF PANEL ATTACHMENT
NT.S.

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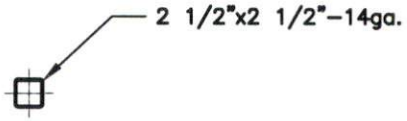
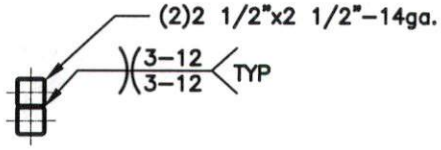
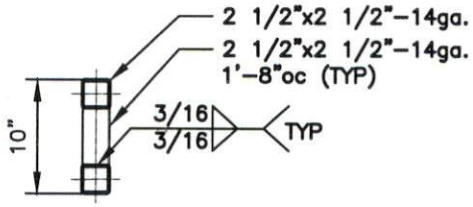
SIDE WALL HEADER OPTIONS



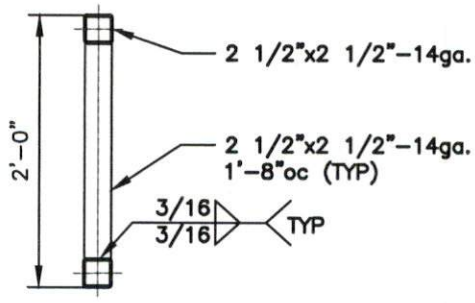
HEADER DETAIL FOR DOOR OPENINGS < 4'–0"
NT.S.



HEADER DETAIL FOR DOOR OPENINGS 4'–1" < TO < 12'–0"
NT.S.



LACED HEADER DETAIL FOR DOOR OPENINGS 12'–1" < TO < 15'–0"
NT.S.



LACED HEADER DETAIL FOR DOOR OPENINGS 15'–1" < TO < 20'–0"

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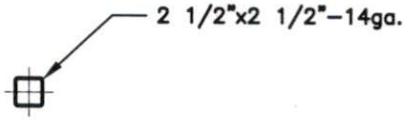
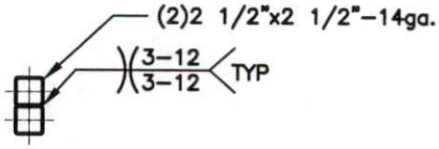
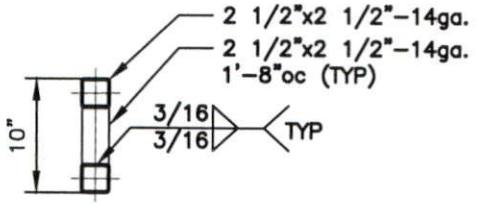
END WALL HEADER OPTIONS



HEADER DETAIL FOR DOOR OPENINGS < 7'–0"
NT.S.



HEADER DETAIL FOR DOOR OPENINGS 7'–1" < TO < 16'–0"
NT.S.



LACED HEADER DETAIL FOR DOOR OPENINGS 16'–1" < TO < 20'–0"
NT.S.

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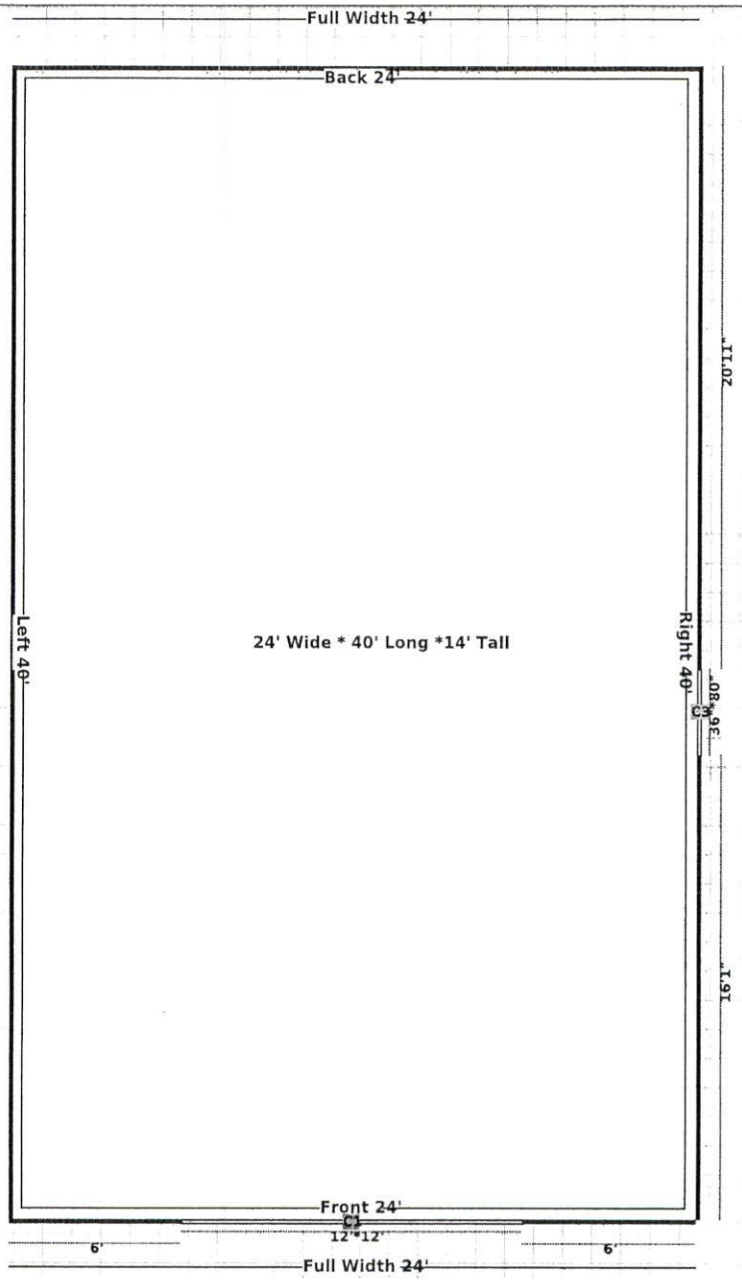
2D DRAWING-1

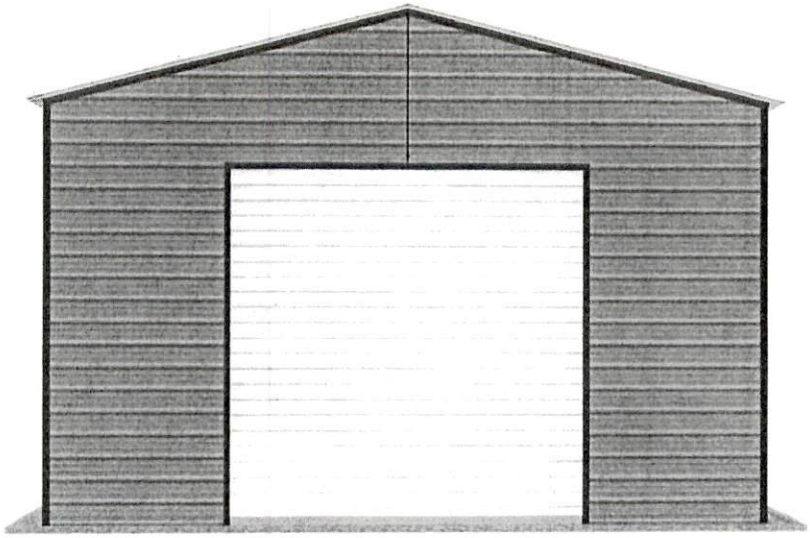


LEGENDS

C1 Garage Door | C2 Garage Door Frameout | C3 Walk in Door | C4 Walk in Door Frameout | C5 Windows | C6 Windows Frameout | C7 Open Wall

C8 Close Wall | C9 Distance | C10 Storage Length (Utility) | C Cupola

BUILDING VIEW



FRONT