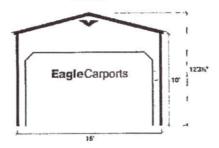


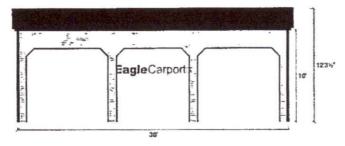
ELEVATION MAP

P.S.

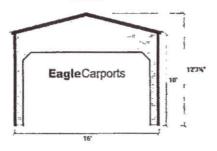




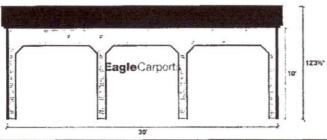
LEFT SIDE



BACK

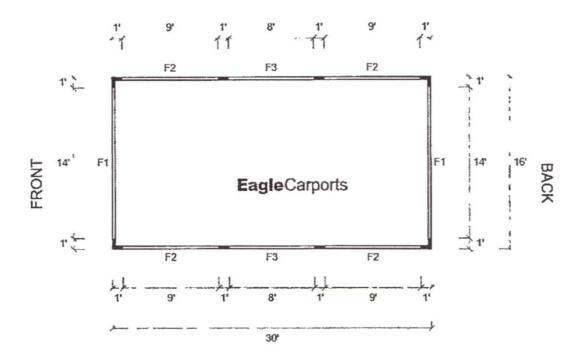


RIGHT SIDE



BUILD#				DISCLAIMER CALLANGUIS AND
CUSTOMER				If building does not meet proper compliance and verification for
DEALER ID#	ec-bruiz	PHONE #	336-415-5793	wind/snow rating, your request will be screened by our team you will be made aware of the necessary changes.
STATE		ZIP CODE	à	

LEFT SIDE



RIGHT SIDE

SYMBOL LEGEND			CUSTOMER	Phillip Stinson			
F1 Custom Size Frameout				DEALER ID #	ec-bruiz	PHONE #	336-415-5793
	F2 9'x8' Frameout	STATE		ZIP CODE			
			DISCLAIMER		STATE AND	。 	
F3 8'x8' Frameout		Closed Wall	If building does not meet proper compliance and verification for wind/snow rating, your request will be screened by our team and				
BUILD # 1753812920310590				he necessary char			

Subject: Eagle Carports

From: Chris Beasley <cbeasley_at_eaglecarports.com_STARMAN0001@duck.com>

Date: 8/11/2025, 8:38 AM **To:** STARMAN0001@duck.com

DuckDuckGo did not detect any trackers. More

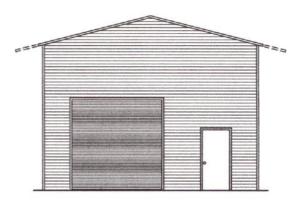
Report Spam

Hi,

I have attached a copy of our generic drawings to this email. Keep in mind these are generic and do not have your specific size on them. This set of drawings cover all of our buildings up to 24ft wide and up to 16ft tall at any length.



Attachments:	
JCMT Drawing cover letter (4).pdf	49.2 KB
0425-0662 Phillip Stinson FINAL.pdf	4.8 MB



ENCLOSED GABLE END BUILDING <24' WIDE X <16' EAVE HEIGHT WITH BOX FRAME / (UP TO) 140 M.P.H. WIND ZONE - 35 P.S.F. SNOW LOAD FOR:

Phillip Stinson 760 Mitchell Road Lillington, NC 27546

ISSUE DATE: 08/07/2025



JCMT
ASSOCIATES, PLLC

PO BOX 27 Pilot Mountain, NC 28641 828-310-7160 CAROLLAND SEAL 27874

SEAL 27874

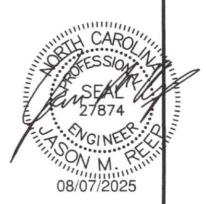
OB/07/2025

THESE PLANS HAVE BEEN PROPERLY EXAMINED BY THE UNDERSIGNED.I DETERMINED THAT THEY COMPLY WITH EXISTING LOCAL NORTH CAROLINA CODES AND ARE APPROPRIATE FOR USE IN THIS AREA

SHEET INDEX

SHEET NUMBER	SHEET TITLE
so ———	SEALED COVER SHEET
S1	NOT USED
S2	- DRAWING INDEX
S3 ———	GENERAL NOTES AND SPECIFICATIONS
S4	SIDE AND END ELEVATIONS
S5	TYPICAL RAFTER / COLUMN FRAME SECTIONS (<16'H / <24'W)
S5A	TYPICAL RAFTER / COLUMN FRAME SECTIONS (<16'H / <24'W / 3' SOFFIT)
S5B	TYPICAL SIDE FRAME SECTIONS
S6 ———	BOX EAVE / SINGLE COLUMN SECTION (<14'H)
S6A	BOX EAVE / SINGLE COLUMN SECTION (<14'H / 3' SOFFIT)
S6B	- BOX EAVE / DOUBLE COLUMN SECTION (<16'H)
S6C	BOX EAVE / DOUBLE COLUMN SECTION (<16'H / 3' SOFFIT)
S7	BASE RAIL ANCHORGE / SINGLE COLUMN
S7A	BASE RAIL ANCHORGE / SINGLE COLUMN (NO SLAB)
S7B	BASE RAIL ANCHORGE / SINGLE COLUMN (NO SIDING SHELF)
S7C	BASE RAIL ANCHORGE / SINGLE COLUMN (NO SLAB / NO SIDING SHELF)
S7D	BASE RAIL ANCHORGE / DOUBLE COLUMN
S7E	- BASE RAIL ANCHORGE / DOUBLE COLUMN (NO SLAB)
S7F	- BASE RAIL ANCHORGE / DOUBLE COLUMN (NO SIDING SHELF)
S7G	BASE RAIL ANCHORGE / DOUBLE COLUMN (NO SLAB / NO SIDING SHELF)
S8	- BASE RAIL ANCHORAGE
S9 ———	- TYPICAL BOX EAVE / END WALL FRAMING AND OPENINGS
S9A	- TYPICAL BOX EAVE / END WALL FRAMING AND OPENINGS

SHEET NUMBER	SHEET TITLE
S10	CONNECTION DETAILS
S11 ———	NOT USED
S12 ———	CONNECTION DETAILS
S13	CONNECTION DETAILS
S14 ———	BOX EAVE RAFTER / SINGLE & DOUBLE RAFTER LEAN-TO OPTIONS
S14A	BOX EAVE RAFTER / LACED RAFTER LEAN-TO OPTIONS
S14B	LEAN-TO HIP OPTIONS
S15 ———	LEAN-TO CONNECTION DETAILS / SINGLE COLUMN
S15A	LEAN-TO CONNECTION DETAILS / DOUBLE COLUMN
S15B	LEAN-TO CONNECTION DETAILS /
	LACED RAFTER / SINGLE COLUMN
S15C	LEAN-TO CONNECTION DETAILS /
CIED	LACED RAFTER / DOUBLE COLUMN
	LEAN-TO / MAIN FRAME CONNECTION DETAILS
	LEAN-TO / MAIN FRAME CONNECTION DETAILS
	LEAN-TO / MAIN FRAME CONNECTION DETAILS
	LEAN-TO / MAIN FRAME CONNECTION DETAILS
S15H	END WALL COLUMN / HIP RAFTER CONNECTION DETAIL
S16 ———	VERTICAL ROOF / SIDING OPTION
S16A	VERTICAL ROOF / SIDING OPTION
	VERTICAL ROOF / SIDING OPTION
S17	SIDE WALL HEADER OPTIONS
S17A	END WALL HEADER OPTIONS



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Pilot Mountain, NC 28641
828-310-7160

Phillip Stinson 760 Mitchell Road Lillington, NC 27546 DRAWN BY: BKS PROJECT NO: 0425-0662

DATE: 08/07/25

SHEET NO:

DESIGN LOADS:				
IMPORTANCE FACTORS	SNOW (1s)	1.00 1.00 1.00		
DEAD LOADS	ROOF COLLATERAL	13 P.S.F. 0 P.S.F.		
LIVE LOADS	ROOF			
GROUND SNOW LOAD:		15. P.S.F. * DRIFT LOAD HAS NOT BEEN CALCULATED		
WIND LOAD:	BASIC WIND SPEED EXPOSURE CATAGORY	115 M.P.H. ASCE 7-10		
SEISMIC DESIGN CATAGORY		A B C D		
PROVIDE THE FOLLOWING SI	EISMIC DESIGN PARAMETE	RS:		
OCCUPANCY CATEGORY				
SPECTRAL RESPONSE ACCELERATION Se 13.0 %g S1 6.4 %g				
SITE CLASSIFICATIOND FIELD TESTX PRESUMPTIVE HISTORICAL DATA				
BASIC STRUCTURAL SYSTEM (CHECK ONE)				
BEARING WALL DUAL W/ SPECTRAL MOMENT FRAME DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL INVERTED PENDULUM				
ANALYSIS PROCEDURE SIMPLIFIEDX EQUIVALANT LATERAL FORCE MODAL				
LATERAL DESIGN CONTROL? EARTHQUAKEX WIND				
SOIL BEARING CAPACITIES: PRESUMPTIVE BEARING CAPACITIES: 1,500 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 14gg. 50 K.S.I. MIN. UNLESS NOTED OTHERWISE.
- 4. ALL FASTENERS SHALL BE (2) #12 SELF TAPPING AT 9"oc UNLESS NOTED OTHERWISE.
- 5. 1,500 P.S.F. ASSUMED BEARING CAPACITY UNLESS NOTED OTHERWISE.
- 6. THESE DRAWINGS ARE NOT APPLICABLE TO OPEN / PARTIALLY OPEN BUILDINGS.

SE CAROLLES SION NO. SEAL 27874

VICINET ON M. R. CONTON NO. SEAL 27874

OB/07/2025

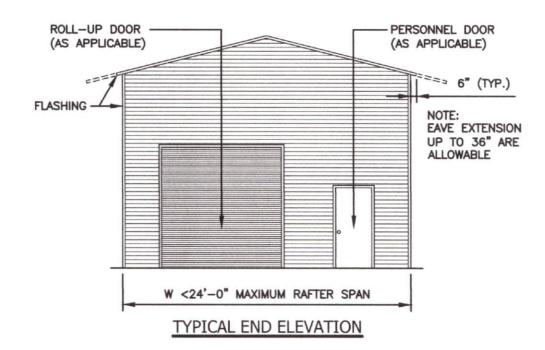
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828-310-7160

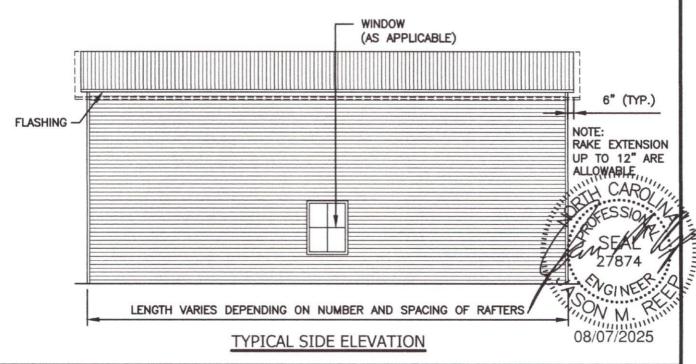
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PROJECT NO: 0425-0662

DATE: 08/07/25 SHEET NO:

BOX EVE FRAME RAFTER STURCTURE



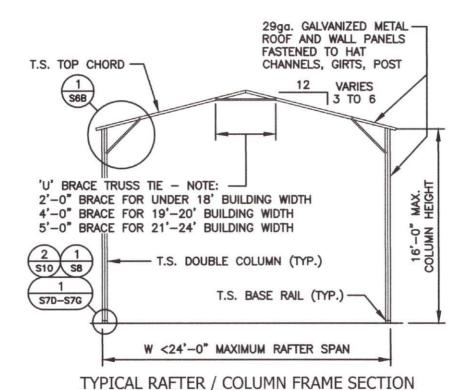


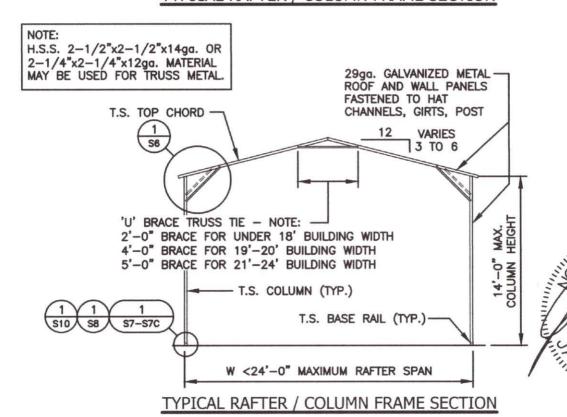
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828-310-7160

V2.0

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BKS	0425-0662
DATE: 08/07/25	SHEET NO:

(<24' WIDE / <16' HIGH) BOX EVE RAFTER END WALL SECTIONS







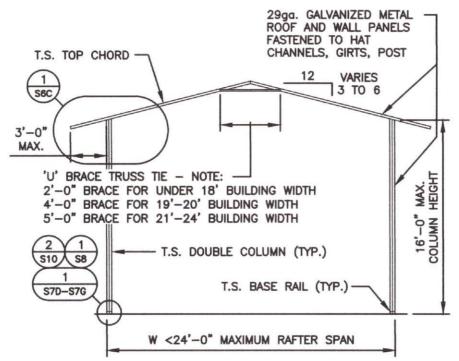
Phillip Stinson 760 Mitchell Road Lillington, NC 27546 DRAWN BY: BKS

PROJECT NO: 0425-0662

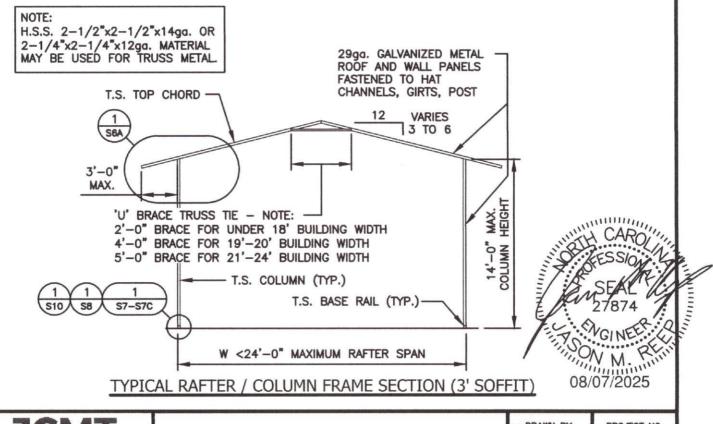
08/07/2025

DATE: 08/07/25 SHEET NO:

(<24' WIDE / <16' HIGH) BOX EVE RAFTER END WALL SECTIONS (3' SOFFIT)



TYPICAL RAFTER / COLUMN FRAME SECTION (3' SOFFIT)



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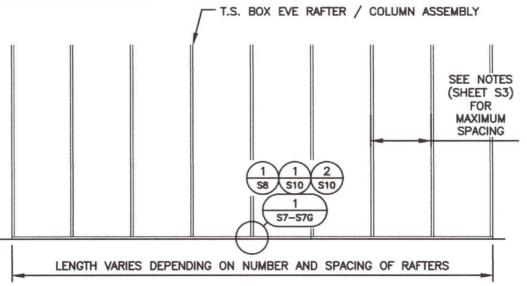
PROJECT NO: 0425-0662

DATE: 08/07/25 SHEET NO: S5A

(TYPICAL) SIDE FRAME SECTION

NOTE:

H.S.S. 2-1/2"x2-1/2"x14ga. OR 2-1/4"x2-1/4"x12ga. MATERIAL MAY BE USED FOR TRUSS METAL.



TYPICAL RAFTER / COLUMN SIDE FRAME SECTION <16'-0"



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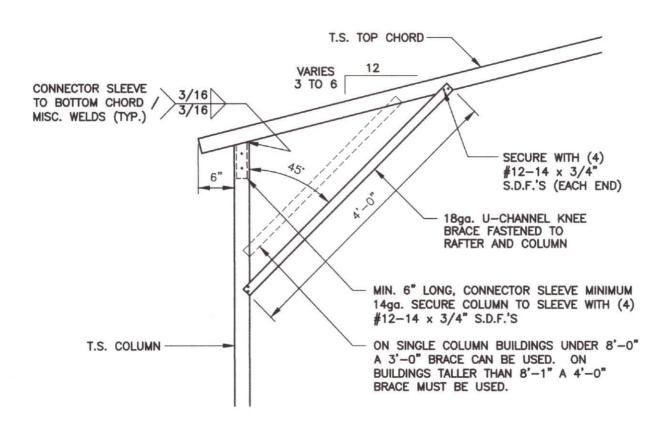
V2.0

Phillip Stinson 760 Mitchell Road Lillington, NC 27546 DRAWN BY: BKS

PROJECT NO: 0425-0662

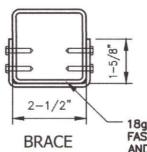
DATE: 08/07/25

SHEET NO:



BOX EAVE / COLUMN CONNECTION DETAIL FOR HEIGHTS <14'-0"

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



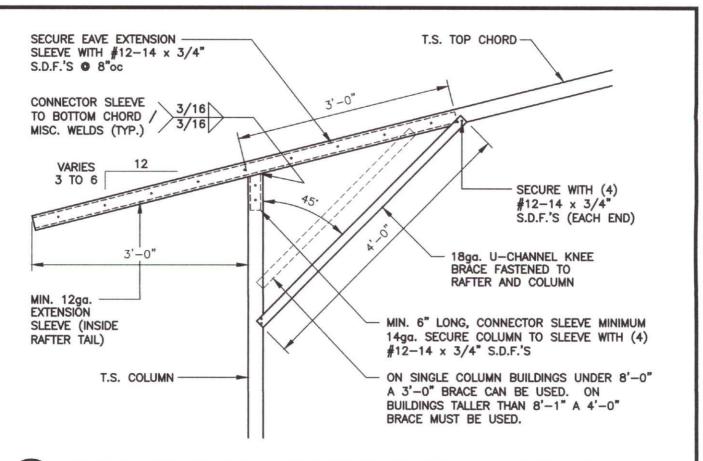
SECTION

18gg. U-CHANNEL BRANGE FASTENED TO THE COLUMN OF STREET OF STREET

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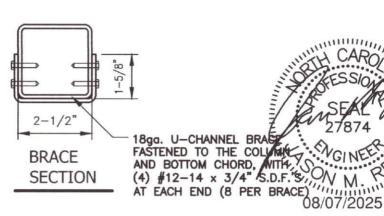
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DRAWN BY: BKS	PROJECT NO: 0425-0662	
DATE:	SHEET NO:	
08/07/25	S6	



(1) (S6A) BOX EAVE / COLUMN CONNECTION DETAIL FOR HEIGHTS <14'-0" (3' SOFFIT)

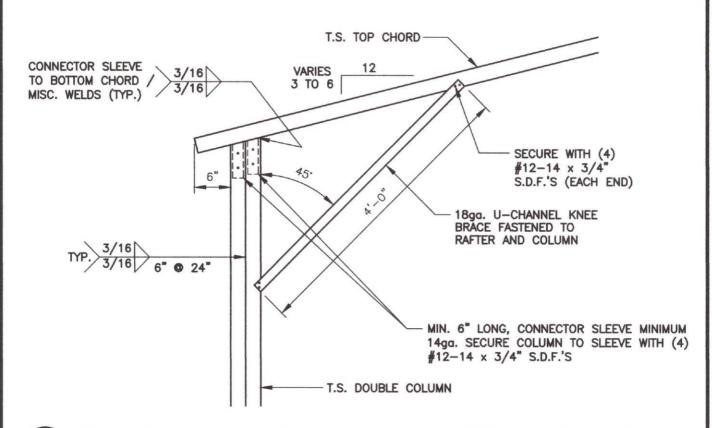
SCALE: 3/4" = 1'-0"



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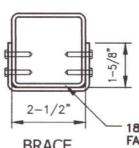
DATE: SHEET NO: 08/07/25 S&A



S6B

BOX EAVE / COLUMN CONNECTION DETAIL FOR HEIGHTS >14'-1" TO <16'-0"

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



BRACE **SECTION** 18gg. U-CHANNEL BRAGE FASTENED TO THE COLUMN AND BOTTOM CHORD, WITH SOLVE (4) #12-14 x 3/4"/S.D.F.'9, N M. AT EACH END (8 PER BRACE)

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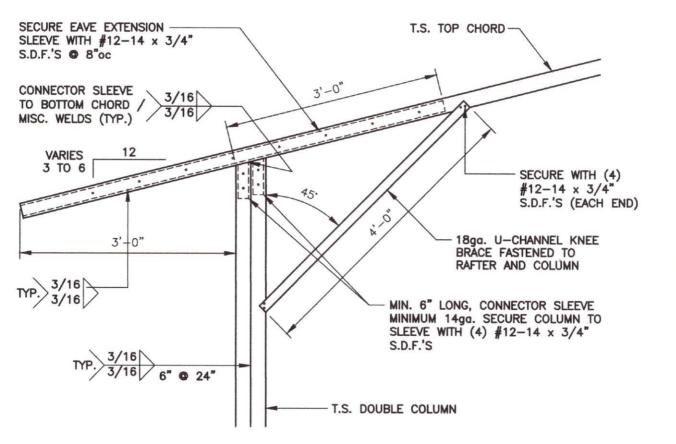
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Phillip Stinson 760 Mitchell Road Lillington, NC 27546

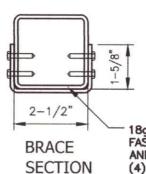
DRAWN BY:
BKS

PROJECT NO: 0425-0662

DATE: 08/07/25 SHEET NO: S6B



BOX EAVE / COLUMN CONNECTION DETAIL FOR HEIGHTS >14'-1" TO <16'-0" (3' SOFFIT)



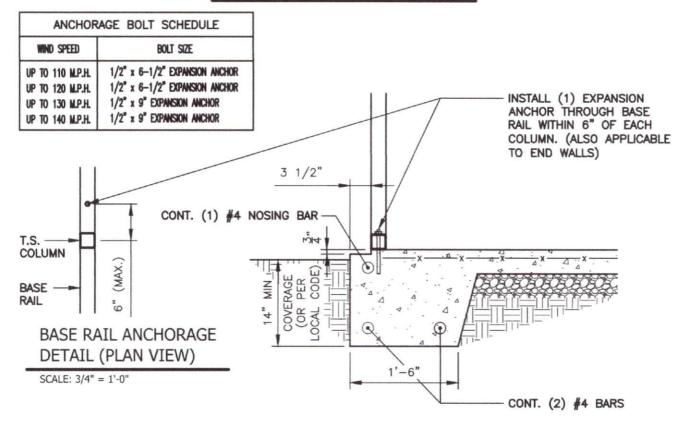
AND BOTTOM CHORD, WITH SOLVE AT EACH END (8 PER BRACE)

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DRAWN BY: BKS	PROJECT NO: 0425-0662	
DATE:	SHEET NO:	
08/07/25	SBC	

CONCRETE BASE RAIL ANCHORAGE





GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 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.

REINFORCEMENT MAT BE BENT IN THE SHOP OF THE FIELD PROVIDED:

1. REINFORCEMENT IS BENT COLD.

V2.0

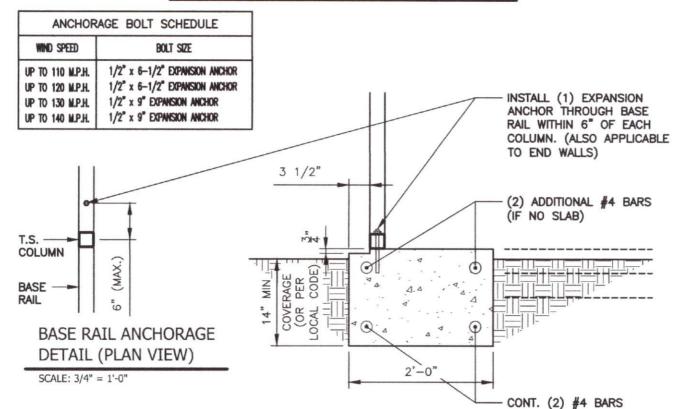
- THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
- 3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.

08/07/2025

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DATE: 08/07/25	SHEET NO:

CONCRETE BASE RAIL ANCHORAGE (NO SLAB)





BASE RAIL ANCHORAGE DETAIL (NO SLAB)

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

GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 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.

V2.0

- 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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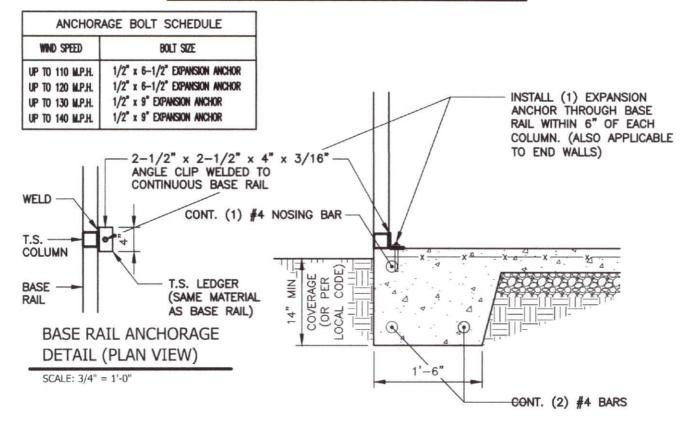
Phillip Stinson 760 Mitchell Road Lillington, NC 27546
 DRAWN BY:
 PROJECT NO:

 BKS
 0425-0662

 DATE:
 SHEET NO:

 08/07/25
 \$7A

CONCRETE BASE RAIL ANCHORAGE (NO LEDGE)





GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 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:

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REINFORCEMENT MAT BE BENT IN THE SHOP OF THE FIELD PROVIDED:

REINFORCEMENT IS BENT COLD.

V2.0

- 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.

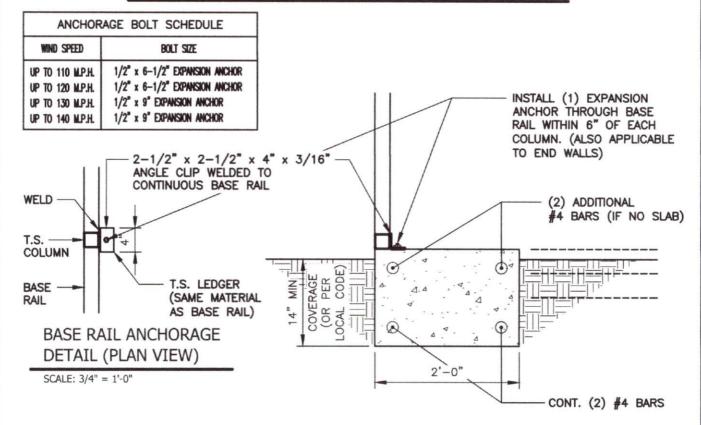
08/07/2025

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828-310-7160

Phillip Stinson 760 Mitchell Road Lillington, NC 27546 DRAWN BY: PROJECT NO: 0425-0662

DATE: SHEET NO: \$7B

CONCRETE BASE RAIL ANCHORAGE (NO LEDGE / NO SLAB)





GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 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.

V2.0

- 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.

08/07/2025

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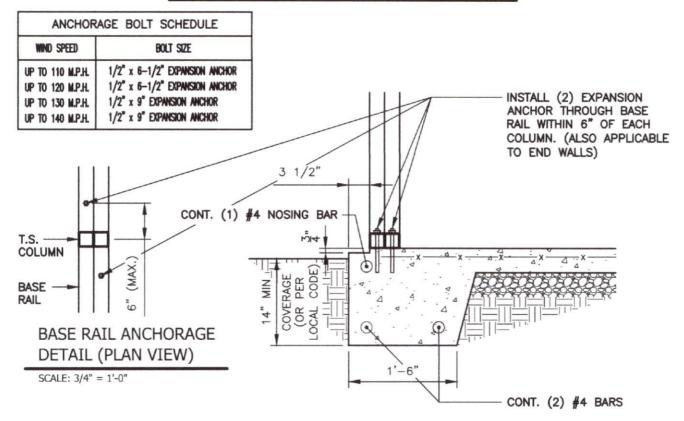
Phillip Stinson 760 Mitchell Road Lillington, NC 27546
 DRAWN BY:
 PROJECT NO:

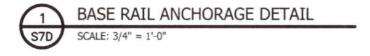
 BKS
 0425-0662

 DATE:
 SHEET NO:

 08/07/25
 \$7C

CONCRETE BASE RAIL ANCHORAGE (LEAN-TO)





GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 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 WITHIN 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:

REINFORCEMENT IS BENT COLD.

V2.0

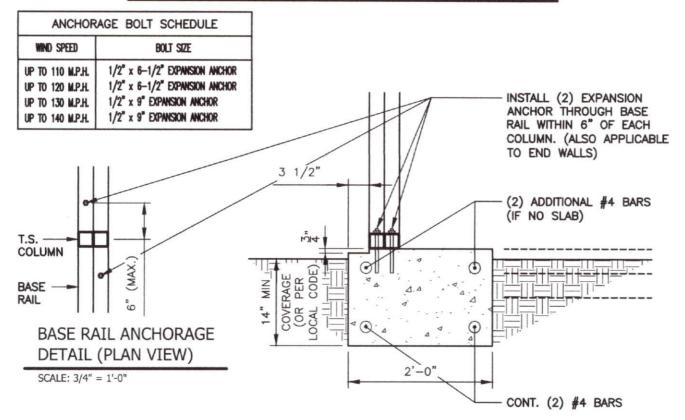
- THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
- 3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.

08/07/2025

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PO BOX 27
Pilot Mountain, NC 28641
828-310-7160

DRAWN BY: BKS	PROJECT NO: 0425-0662
DATE: 08/07/25	SHEET NO: S7D

CONCRETE BASE RAIL ANCHORAGE (NO SLAB - LEAN-TO)





GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 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.

V2.0

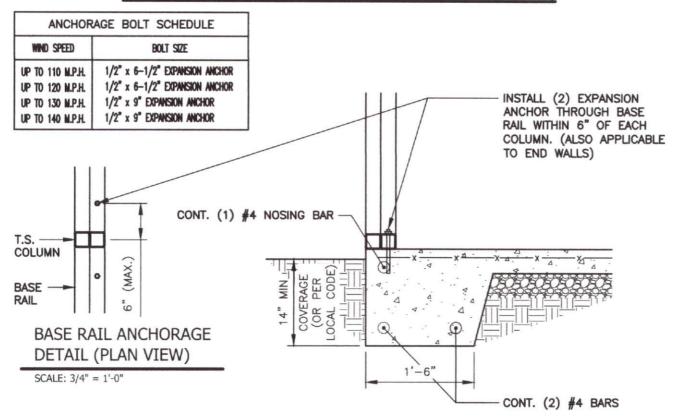
- THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
- 3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.

08/07/2025

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Pilot Mountain, NC 28641
828-310-7160

DRAWN BY: BKS	PROJECT NO: 0425-0662
DATE: 08/07/25	SHEET NO: S7E

CONCRETE BASE RAIL ANCHORAGE (NO EDGE - LEAN-TO)





GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 P.S.F.

CONCRETE:

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

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V2.0

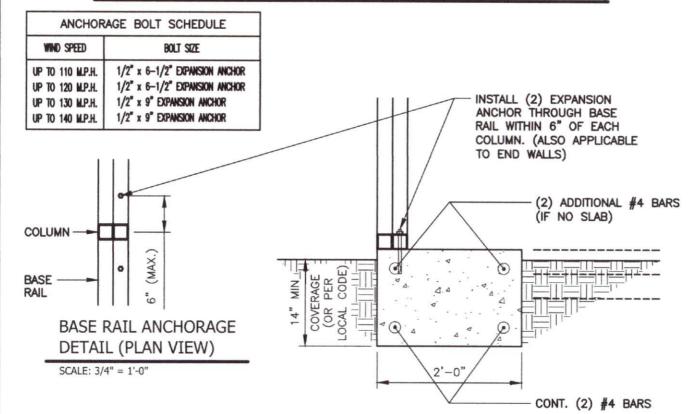
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DRAWN BY:	PROJECT NO:
BKS	0425-0662
DATE: 08/07/25	SHEET NO:

CONCRETE BASE RAIL ANCHORAGE (NO EDGE / NO SLAB - LEAN-TO)





GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 P.S.F.

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V2.0

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BY: PROJECT NO:

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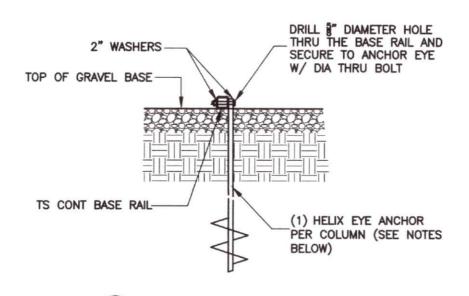
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 SHEET NO:

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 \$7G

SOIL NAIL BASE RAIL ANCHORAGE



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

HELIX EMBEDMENT INFORMATION:

FOR VERY DENSE OR CEMETED SANDS, COARSE GRAVEL, COBBLES, CALICHE, PRELOADED SILTS 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.

BASE RAIL ANCHORAGE DETAIL

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 SILTS, 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 SILTS, USE MIN (2) HELICES WITH MINIMUM 50" EMBEDMENT — ONE EACH END BASE RAIL AND 20'-0" WITH #4 REBAR AT 5'-0" DETWEEN.

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

08/07/2025

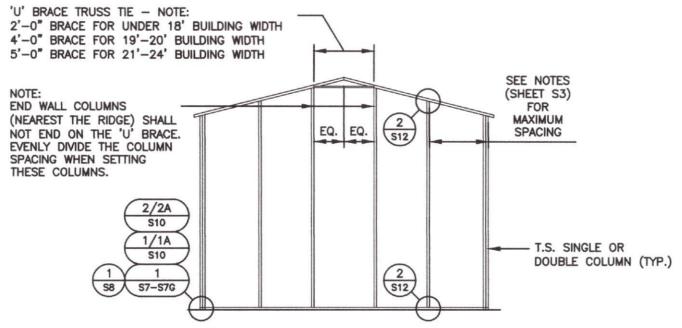
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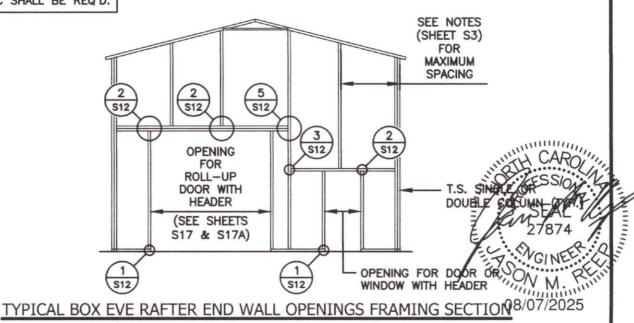
DATE: 08/07/25 SHEET NO:

(>16'-1) BOX EVE RAFTER / END WALL FRAMING AND 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.

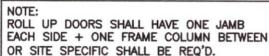


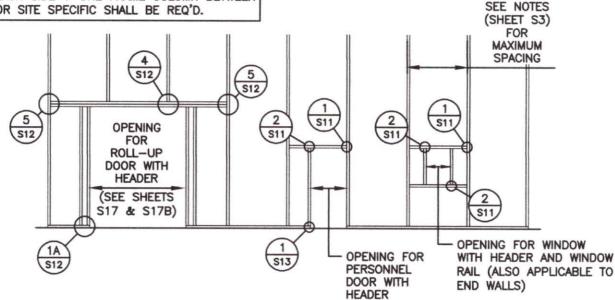
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BOX EAVE RAFTER / SIDE WALL OPENINGS FRAMING

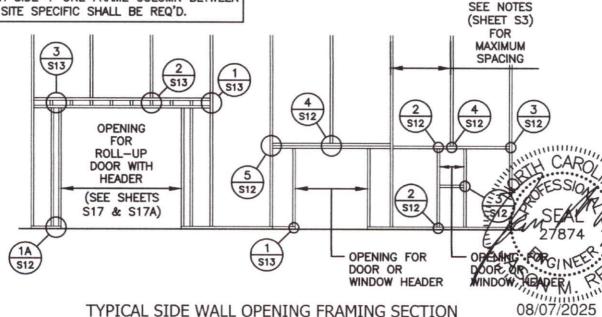




TYPICAL SIDE WALL OPENING FRAMING SECTION

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

V2.0

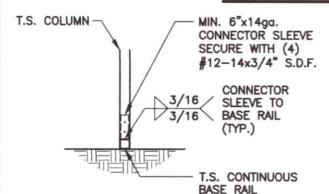


TYPICAL SIDE WALL OPENING FRAMING SECTION

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DATE: 08/07/25	SHEET NO:

BASE RAIL CONNECTION DETAILS



COLUMN / BASE RAIL CONNECTION DETAIL

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

T.S. DOULBE COLUMN

CONNECTOR SLEEVE SECURE WITH (4)

#12-14x3/4" S.D.F.

CONNECTOR SLEEVE TO BASE RAIL (TYP.)

T.S. CONTINUOUS BASE RAIL

COLUMN / BASE RAIL CONNECTION DETAIL

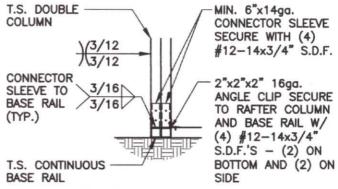
SCALE: 1/2" = 1'-0"

S10

T.S. COLUMN MIN. 6"x14ga. CONNECTOR SLEEVE SECURE WITH (4) #12-14x3/4" S.D.F. CONNECTOR 2"x2"x2" 16ga. SLEEVE TO ANGLE CLIP SECURE BASE RAIL 3/16 TO RAFTER COLUMN (TYP.) AND BASE RAIL W/ (4) #12-14x3/4" S.D.F.'S - (2) ON T.S. CONTINUOUS BOTTOM AND (2) ON BASE RAIL

END COLUMN / BASE RAIL CONNECTION DETAIL

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



END COLUMN / BASE RAIL CONNECTION DETAIL

S10 SCALE: 1/2" = 1'-0"

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PROJECT NO: 0425-0662

DATE: 08/07/25 SHEET NO:

TRUSS CONNECTION DETAILS

VOID THIS SHEET FOR BUILDINGS <24'-0" WITH 'U' BRACE TRUSS TIE



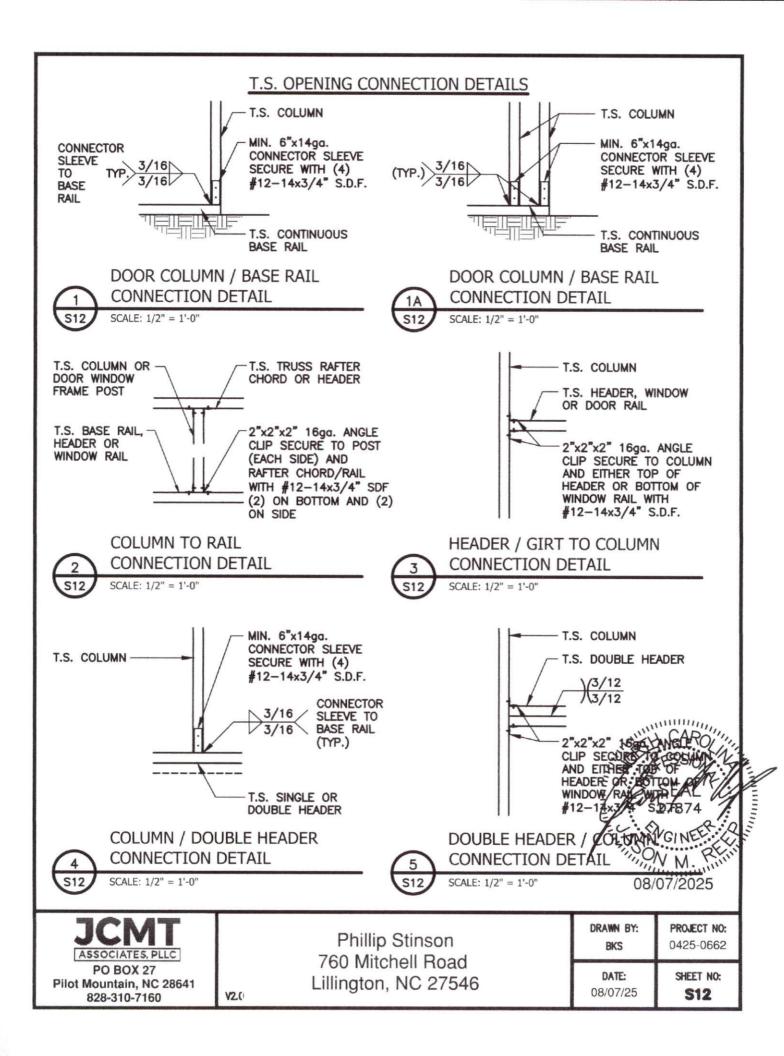
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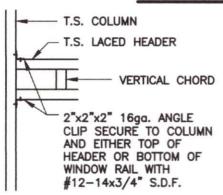
PROJECT NO: 0425-0662

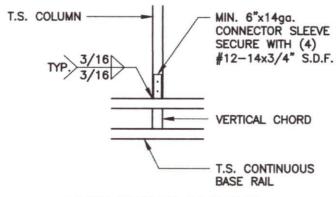
DATE: 08/07/25

SHEET NO:



T.S. OPENING CONNECTION DETAILS





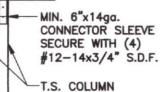
COLUMN / LACED HEADER CONNECTION DETAIL

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

LACED HEADER / COLUMN CONNECTION DETAIL

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

T.S. LACED HEADER VERTICAL CHORD MIN. 6"x14ga. CONNECTOR SLEEVE



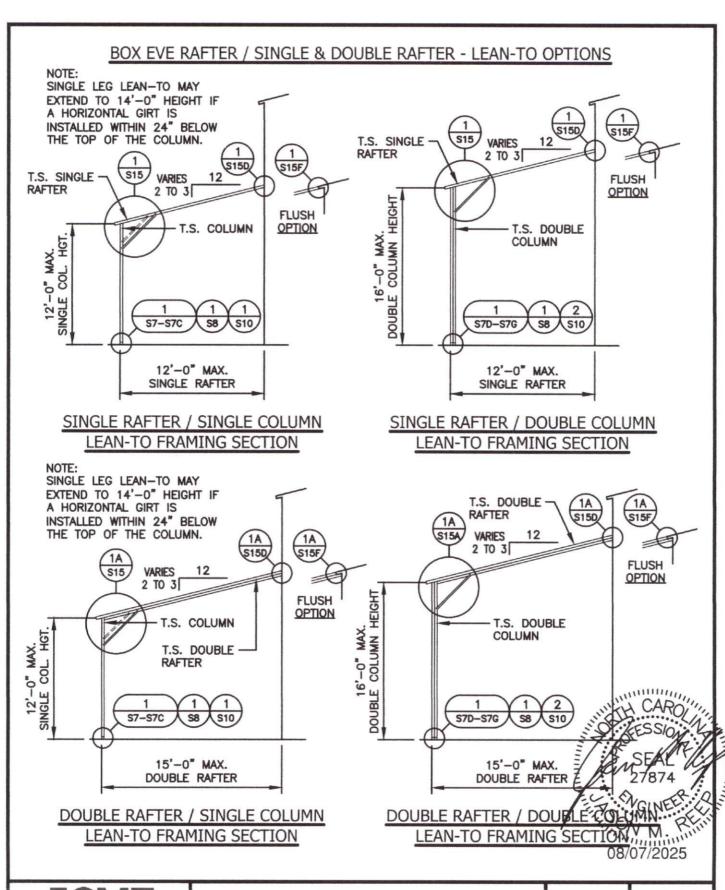
LACED HEADER / COLUMN CONNECTION DETAIL

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



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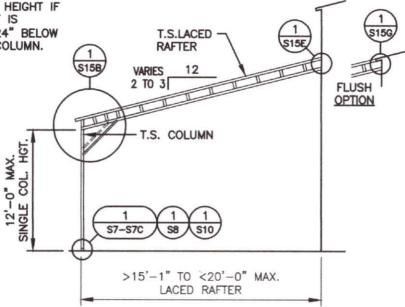
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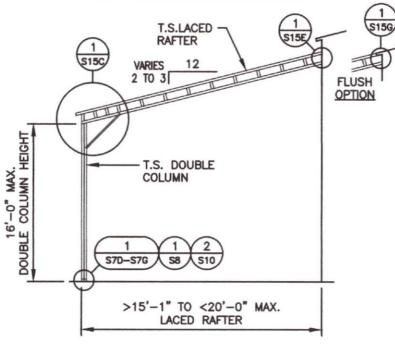
DATE: SHEET NO: 08/07/25 \$14

BOX EVE RAFTER / LACED RAFTER - LEAN-TO OPTIONS

NOTE: SINGLE LEG LEAN—TO MAY EXTEND TO 14'—0" HEIGHT IF A HORIZONTAL GIRT IS INSTALLED WITHIN 24" BELOW THE TOP OF THE COLUMN.



LACED RAFTER / SINGLE COLUMN LEAN-TO FRAMING SECTION



LACED RAFTER / DOUBLE COLUMN
LEAN-TO FRAMING SECTION



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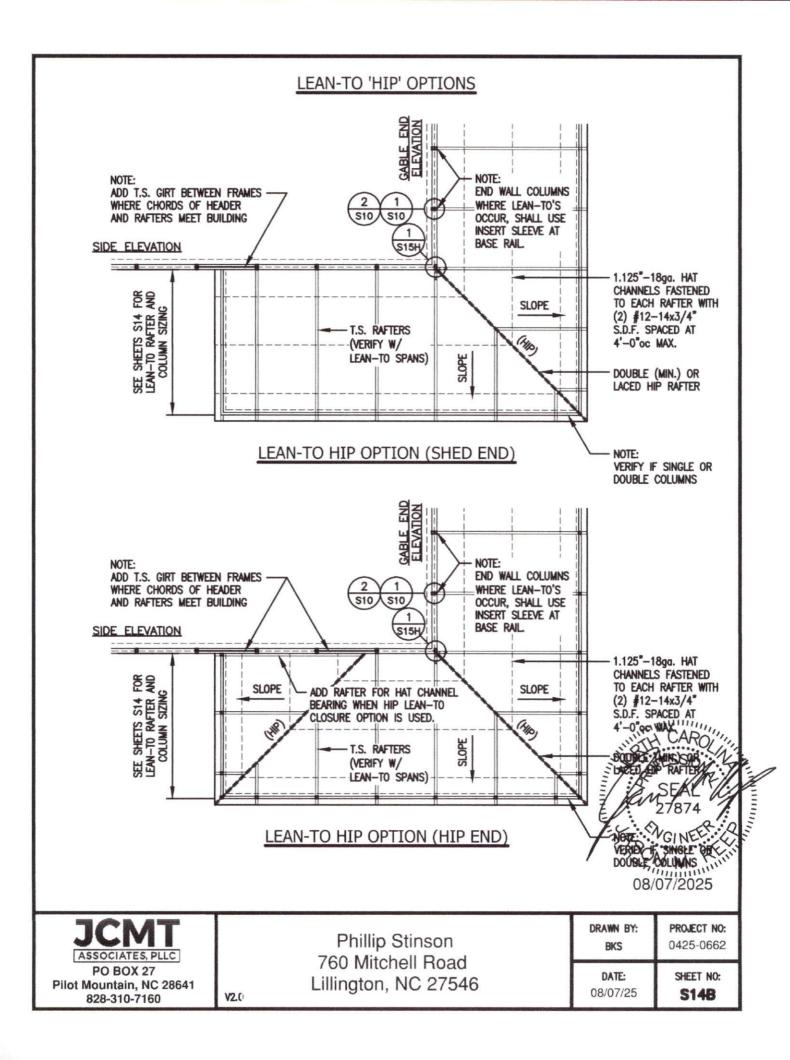
V2.0

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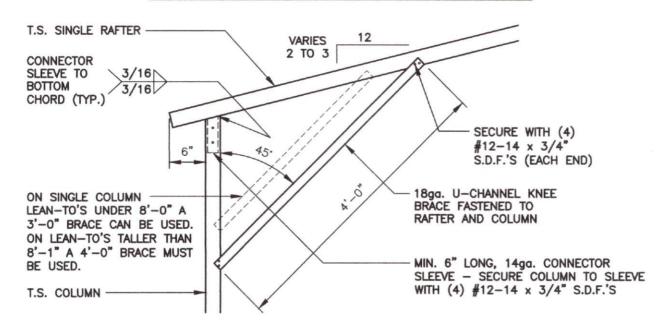
DRAWN	BY:
BKS	;

PROJECT NO: 0425-0662

DATE: 08/07/25 SHEET NO: S14A



LEAN-TO CONNECTION DETAILS - SINGLE COLUMN



LEAN-TO SINGLE RAFTER / SINGLE COLUMN CONNECTION DETAIL

T.S. DOUBLE RAFTER

VARIES
2 TO 3

CONNECTOR
SLEEVE TO
BOTTOM
CHORD (TYP.)

6"

VARIES
12
2 TO 3

SECURE WITH (4)

ON SINGLE COLUMN
LEAN-TO'S UNDER 8'-0" A
3'-0" BRACE CAN BE USED.
ON LEAN-TO'S TALLER THAN
8'-1" A 4'-0" BRACE MUST

MIN. 6" LONG, 14ga. CONNECT

BE USED.

SLEEVE — SECURE COLUMN TOX
WITH (4) #12-14 x 3/4" SIX

LEAN-TO DOUBLE RAFTER / SINGLE COLUMN CONNECTION DETAIL

1A S15

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

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

08/07/2025

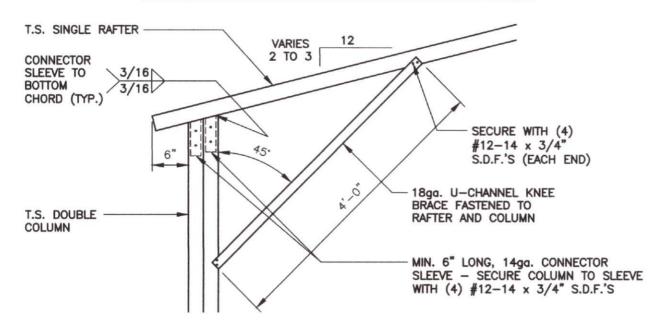
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DATE: SHEET NO: 08/07/25 \$15

#12-14 x 3/4" S.D.F.'S (EACH END)

LEAN-TO CONNECTION DETAILS - DOUBLE COLUMN



LEAN-TO SINGLE RAFTER / DOUBLE COLUMN CONNECTION DETAIL

T.S. DOUBLE RAFTER **VARIES** 2 TO 3 CONNECTOR SLEEVE TO 3/16 ВОТТОМ 3/16 CHORD (TYP.) SECURE WITH (4) #12-14 x 3/4" S.D.F.'S (EACH END) 18ga. U-CHANNEL KNEE BRACE FASTENED TO T.S. DOUBLE RAFTER AND COLUMN COLUMN MIN. 6" LONG, 14ga. CONN SLEEVE — SECURE COLUMN

LEAN-TO DOUBLE RAFTER / DOUBLE COLUMN CONNECTION DETAIL

1A \$15A

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

V2.0

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

08/07/2025

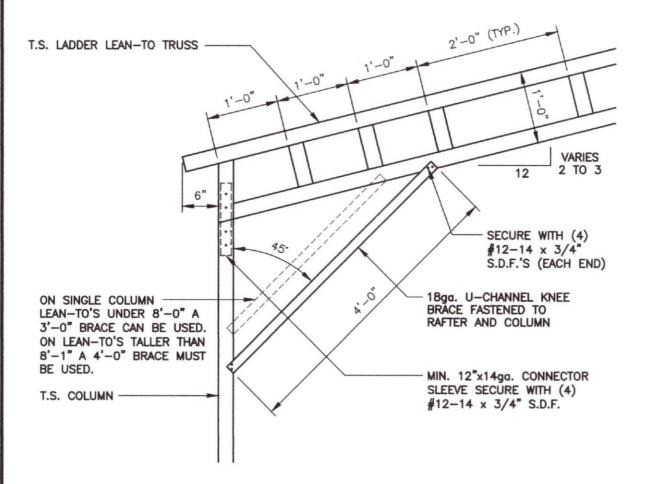
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WITH (4) #12-14 x 3/

LEAN-TO CONNECTION DETAILS - LACED RAFTER / SINGLE COLUMN



LEAN-TO LACED RAFTER / SINGLE COLUMN CONNECTION DETAIL



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



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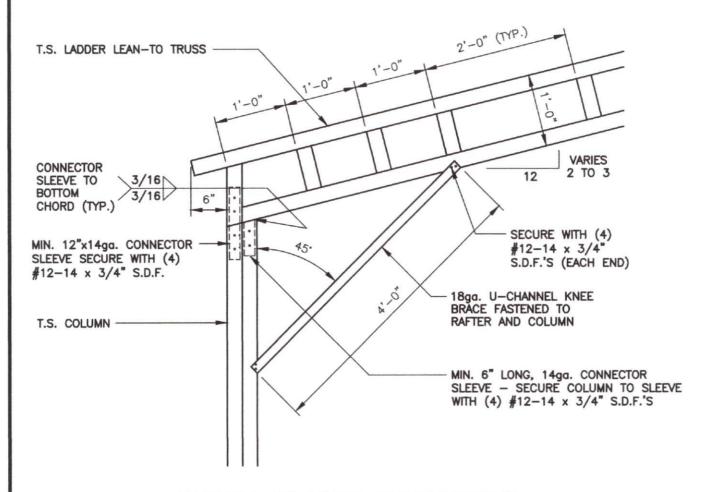
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BKS	

PROJECT NO: 0425-0662

08/07/2025

DATE: 08/07/25 SHEET NO: **S15B**

LEAN-TO CONNECTION DETAILS - LACED RAFTER / DOUBLE COLUMN



LEAN-TO LACED RAFTER / DOUBLE COLUMN CONNECTION DETAIL



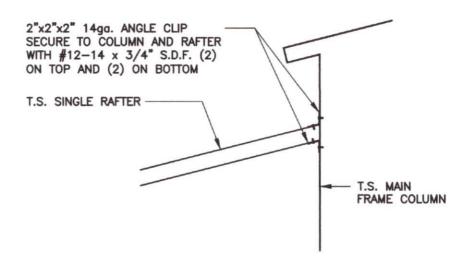
SCALE: 3/4" = 1'-0"

V2.0



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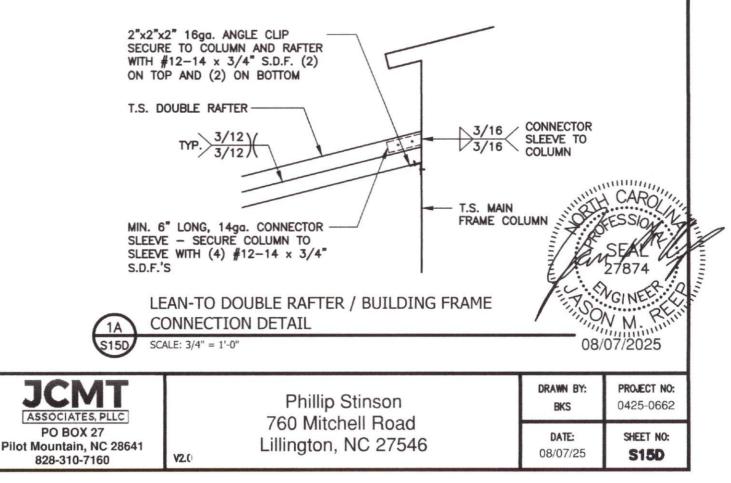
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BKS	0425-0662
DATE:	SHEET NO:

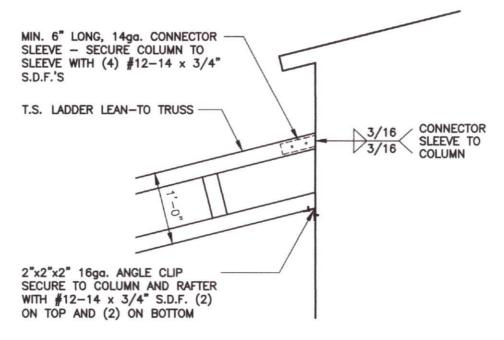


LEAN-TO SINGLE RAFTER / BUILDING FRAME CONNECTION DETAIL

(1 (S15D)

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

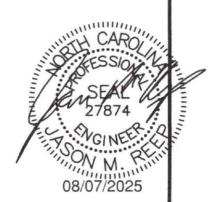




LEAN-TO SINGLE RAFTER / BUILDING FRAME CONNECTION DETAIL

1 S15E

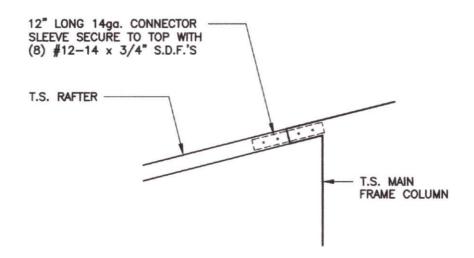
SCALE: 3/4" = 1'-0"



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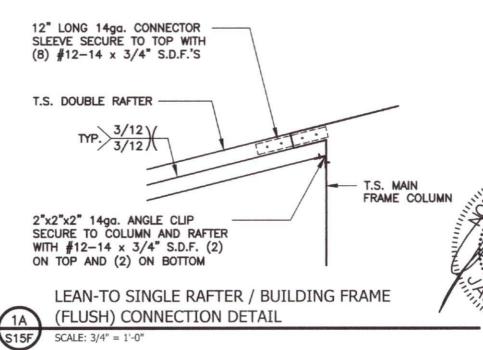


LEAN-TO SINGLE RAFTER / BUILDING FRAME (FLUSH) CONNECTION DETAIL

1 S15F

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

V2.0



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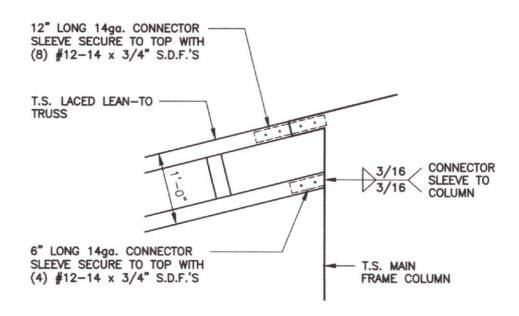
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PROJECT NO: 0425-0662

08/07/2025

DATE: 08/07/25

SHEET NO:



LEAN-TO SINGLE RAFTER / BUILDING FRAME (FLUSH) CONNECTION DETAIL



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

V2.0

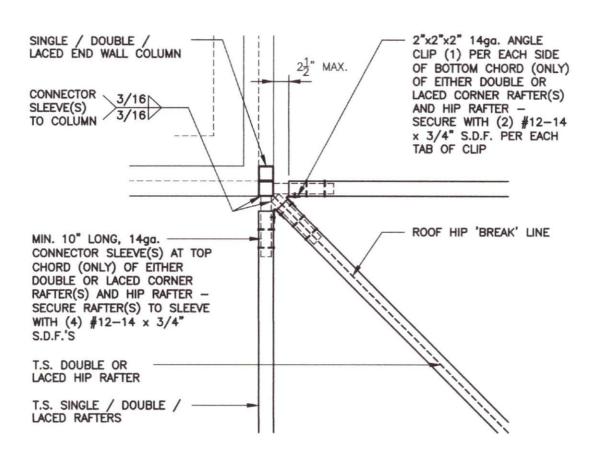


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DATE: SHEET NO: 08/07/25 \$15G

END WALL COLUMN / HIP RAFTER CONNECTION DETAIL



1 15H

END WALL COLUMN / HIP RAFTER CONNECTION DETAIL

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

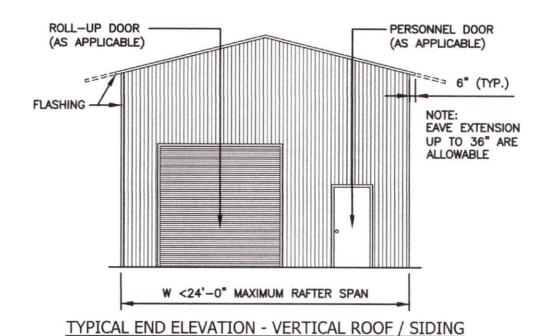
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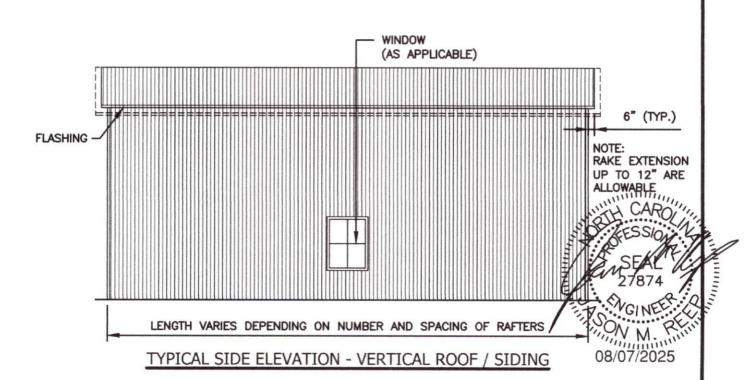
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DATE:	SHEET NO:
08/07/25	S15H

08/07/2025

VERTICAL ROOF / SIDING OPTION



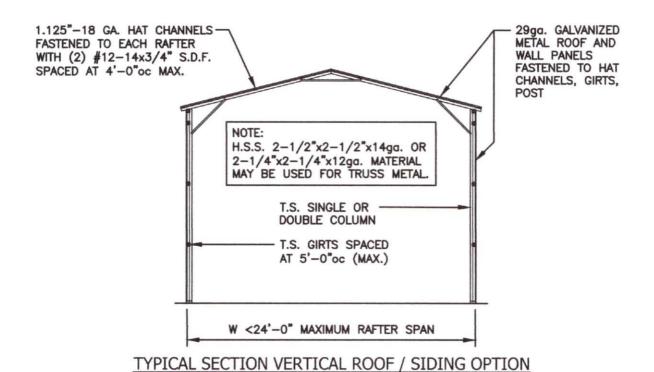


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V2.0

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VERTICAL ROOF / SIDING OPTION





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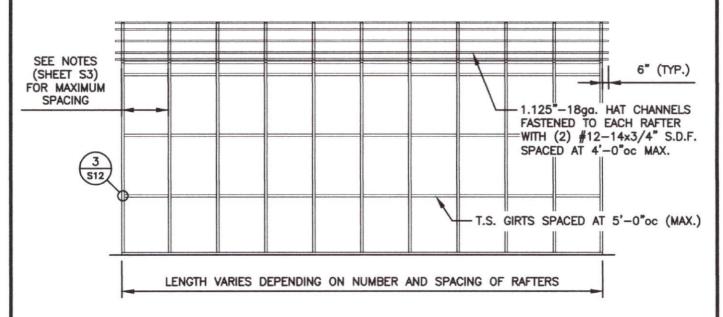
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 PROJECT NO:

 BKS
 0425-0662

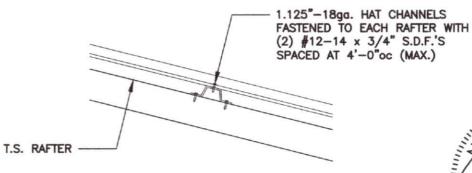
 DATE:
 SHEET NO:

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 \$16A

VERTICAL ROOF / SIDING OPTION



TYPICAL SIDE FRAMING SECTION VERTICAL ROOF / SIDING OPTION



(TYPICAL) ROOF PANEL ATTACHMENT

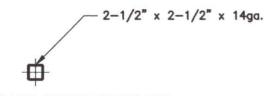


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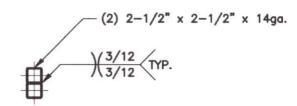
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DRAWN BY: BKS	PROJECT NO: 0425-0662
DATE: 08/07/25	SHEET NO: S16B

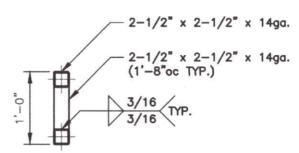
SIDE WALL HEADER OPTIONS



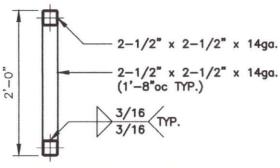
LACED HEADER DETAIL FOR OPENINGS <4'-0"



LACED HEADER DETAIL FOR OPENINGS >4'-0" TO <12'-0"



LACED HEADER DETAIL FOR OPENINGS >12'-1" TO <16'-0"



LACED HEADER DETAIL FOR OPENINGS >15'-1" TO <20'-0"

GENERAL NOTE:

PROVIDE DOUBLE WYTHE HEADERA ON DOUBLE COLUMNS.

08/07/2025

JCMT
ASSOCIATES, PLLC
PO BOX 27
Pilot Mountain, NC 28641

828-310-7160

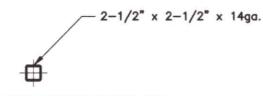
Phillip Stinson 760 Mitchell Road Lillington, NC 27546 DRAWN BY: BKS

PROJECT NO: 0425-0662

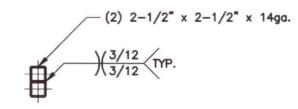
DATE: 08/07/25

SHEET NO:

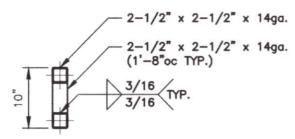
END WALL HEADER OPTIONS



LACED HEADER DETAIL FOR OPENINGS <7'-0"



LACED HEADER DETAIL FOR OPENINGS >7'1" TO <16'-0"



LACED HEADER DETAIL FOR OPENINGS >16'-1" TO <20'-0"

GENERAL NOTE:

PROVIDE DOUBLE WYTHE HEADER ON DOUBLE COLUMNS



ASSOCIATES, PLLC **PO BOX 27** Pilot Mountain, NC 28641 828-310-7160

V2.0

Phillip Stinson 760 Mitchell Road Lillington, NC 27546 DRAWN BY: PROJECT NO: 0425-0662 BKS DATE:

08/07/25

SHEET NO: **S17A**