

ENCLOSED GABLE END BUILDING

MAXIMUM 30'-0" WIDE X 16'-0" EAVE HEIGHT WITH BOX FRAME / (UP TO) 145 M.P.H. WIND ZONE - 43.5 P.S.F. SNOW LOAD

FOR:

ULTIMATE CHOICE STRUCTURES, LLC 159 SUMMERFIELD LANE MT. AIRY, NORTH CAROLIN 27030

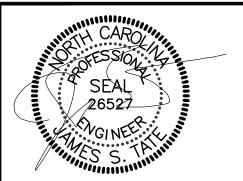
ISSUE DATE: JULY 12, 2023



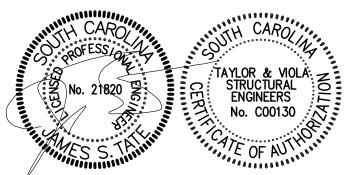




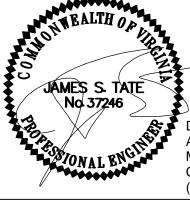
NOTE: THESE DRAWINGS ARE VALID FOR (1) CALENDAR YEAR AFTER THE ISSUE DATE LISTED ON THIS SHEET.



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



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



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



DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2012 IBC



DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC



DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC



ULTIMATE CHOICE STRUCTURES, LLC

DRAWN BY:	POJECT NO:
BKS	23-527
DATE: 2023.07.12	SHEET NO:

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TAYLOR & VIOLA STRUCTURAL ENGINEERS P.O.B. 2616 HICKORY NORTH CAROLINA TELE: 828-328-6331 FAX: 828-322-1801 WWW. TAYLORVIOLA. COM	STRU 15	MATE CHOICE CTURES, LLC 69 SUMMERFIELD LANE RIRY, NORTH CAROLINA 27030	DRAWN BY: BKS DATE: 2023.07.12	POJECT NO: 23-527 SHEET NO: \$1

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	END WALL HEADER OPTIONS
517/4	THE WALL HEADEN OF HONO



ULTIMATE CHOICE STRUCTURES, LLC

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	DESIGN LOADS:									
	IMPORTANCE FACTORS	WIND SNOW SEISMIC	(1s	1.00 1.00 1.00						
	DEAD LOADS	ROOF ROOF COLLATERAL	-	13						
	LIVE LOADS	ROOF			P.S.F.					
	GROUND SNOW LOAD:			43.5	P.S.F.	* DRIFT	LOAD HAS	not beei	N CALCULAT	ED
	WND LOAD:	BASIC WIND SPEED EXPOSURE CATAGO			M.P.H.	(ASCE	7–16)			
	SEISMIC DESIGN CATAGORY	A								
	COMPLIANCE WITH SECTION	1616.4?		X NO		YES				
	SEISMIC DESIGN CATEGORYC									
	PROVIDE THE FOLLOWING SEISMIC DESIGN PARAMETERS:									
	OCCUPANCY CATEGORY									
	SPECTRAL RESPONSE ACCEL	ERATION Ss		20.5	% g	S1 _	8.8	% g		
SITE CLASSIFICATIOND FIELD TEST PRESUMPTIVE HISTORICAL DATA										
	BASIC STRUCTURAL SYSTEM	(CHECK ONE)								
BEARING WALL DUAL W/ SPECTRAL MOMENT FRAME BUILDING FRAME DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL MOMENT FRAME INVERTED PENDULUM										
	ANALYSIS PROCEDURE	SIMPLIFIED _	Х	_ EQUIVAI	ANT LA	ATERAL	FORCE _	MOE	DAL	
	LATERAL DESIGN CONTROL?	X EARTHQUA	AKE	(UP TO 1	45 M.P.	.H.)	X WINE	(UP TO	145 M.P.H.))
	SOIL BEARING CAPACITIES: PRESUMPTIVE BEARING CAPA	ACITIES:		2,000	P.S.F.					
	GENERAL NOTES:									
	1 MAY EDAME ODIONIC C	55 667		NOTED						

- 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 $2-1/2" \times 2-1/2" \times 14$ Ga. 50 KSI MIN. UNLESS NOTED OTHERWISE.
- 4. ALL FASTENERS SHALL BE (2) #12 SELF TAPPING AT 9"o.c. UNLESS NOTED OTHERWISE.
- 5. 2,000 PSF ASSUMED BEARING CAPACITY UNLESS NOTED OTHERWISE.
- 6. ALLOWABLE GROUND SNOW LOAD CAN BE 43.5 WITH MAXIMUM FRAME SPACING AT 48"oc.

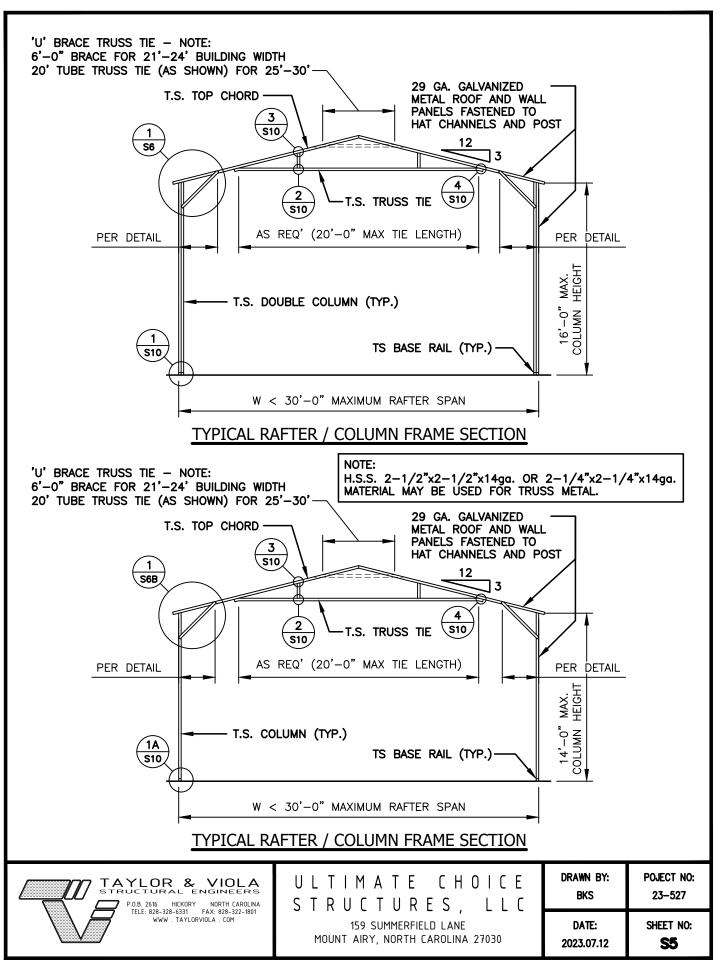


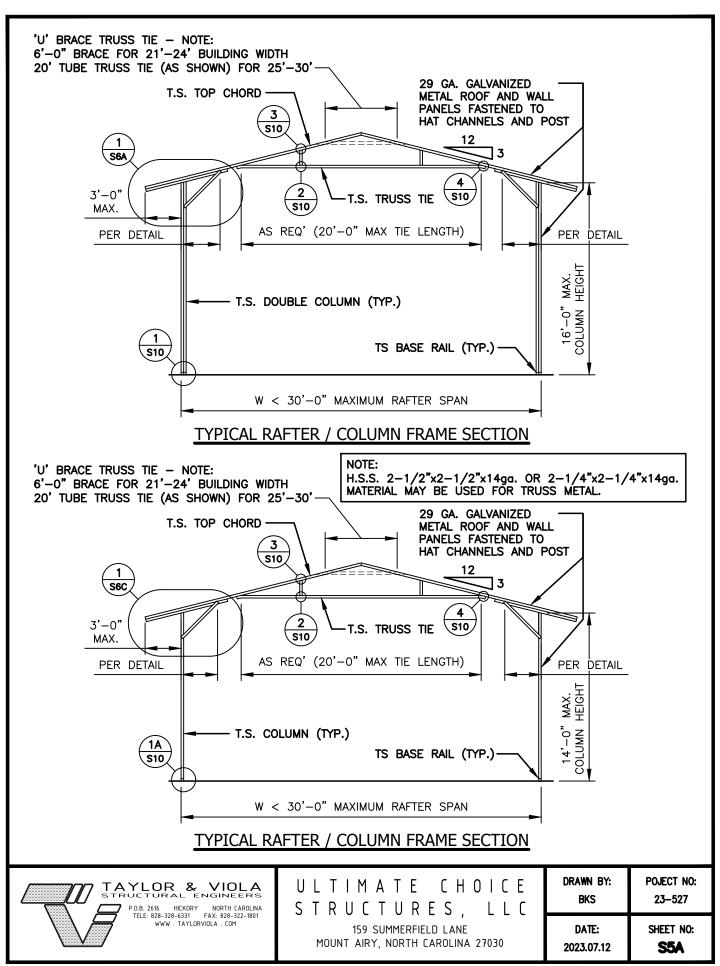
ULTIMATE CHOICE STRUCTURES, LLC

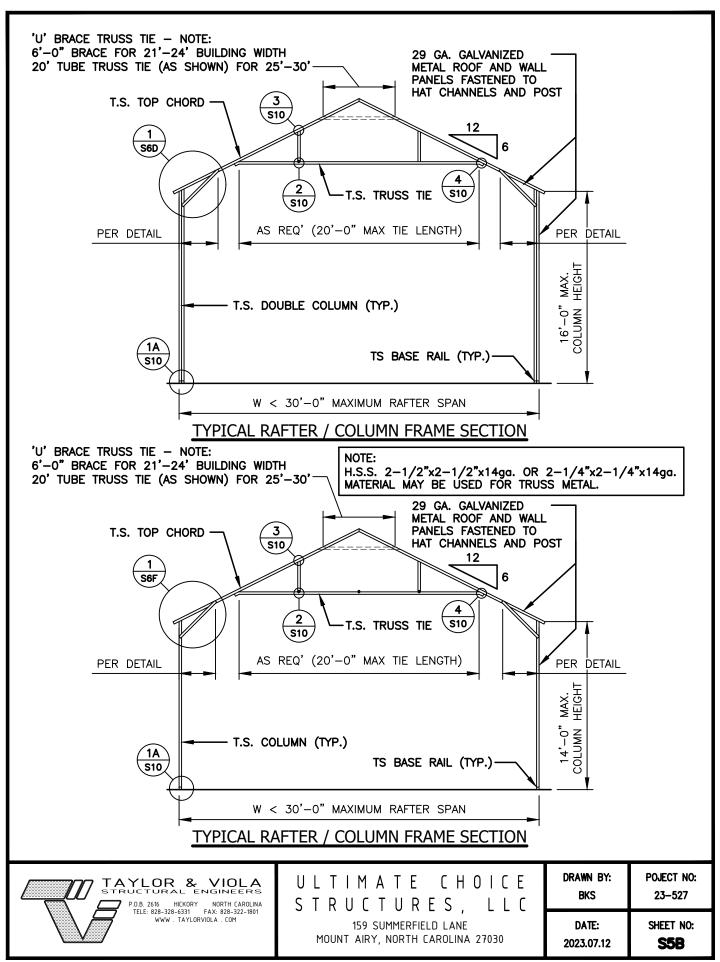
159 SUMMERFIELD LANE MOUNT AIRY, NORTH CAROLINA 27030 DRAWN BY: POJECT NO: 23–527

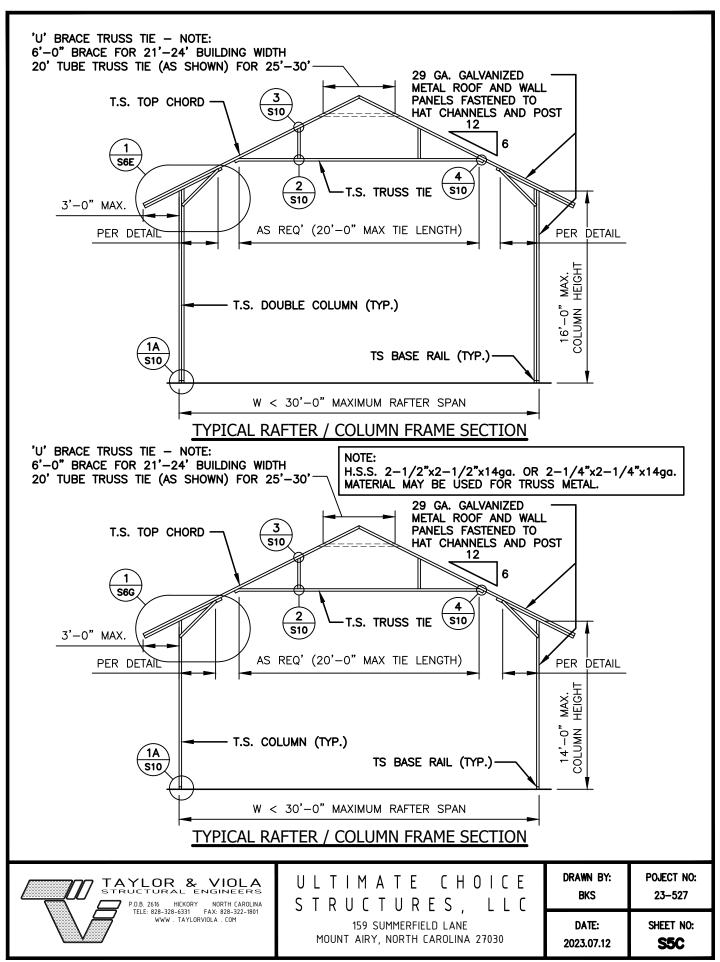
DATE: SHEET NO: 2023.07.12

BOX EVE FRAME RAFTER STURCTURE ROLL-UP DOOR -PERSONNEL DOOR (AS APPLICABLE) (AS APPLICABLE) 6" (TYP.) FLASHING -NOTE: EAVE EXTENSION UP TO 36" ARE ALLOWABLE W < 30'-0" MAXIMUM RAFTER SPAN TYPICAL END ELEVATION **WINDOW** (AS APPLICABLE) 6" (TYP.) FLASHING -NOTE: RAKE EXTENSION UP TO 12" ARE ALLOWABLE LENGTH VARIES DEPENDING ON NUMBER AND SPACING OF RAFTERS TYPICAL SIDE ELEVATION DRAWN BY: POJECT NO: ULTIMATE CHOICE TAYLOR & VIOLA STRUCTURAL ENGINEERS BKS 23-527 P.O.B. 2616 HICKORY NORTH CAROLINA TELE: 828–328–6331 FAX: 828–322–1801 WWW . TAYLORVIOLA . COM STRUCTURES, LLC 159 SUMMERFIELD LANE DATE: SHEET NO: MOUNT AIRY, NORTH CAROLINA 27030 2023.07.12 **S4**

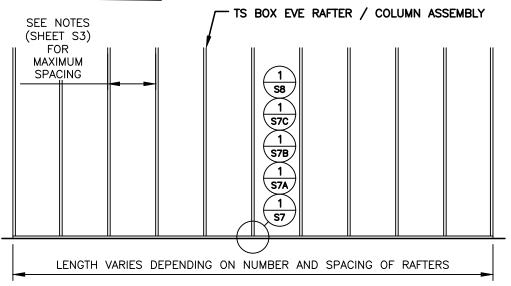








NOTE: H.S.S. 2-1/2"x2-1/2"x14ga. OR 2-1/4"x2-1/4"x14ga. MATERIAL MAY BE USED FOR TRUSS METAL.



TYPICAL RAFTER / COLUMN SIDE FRAME SECTION

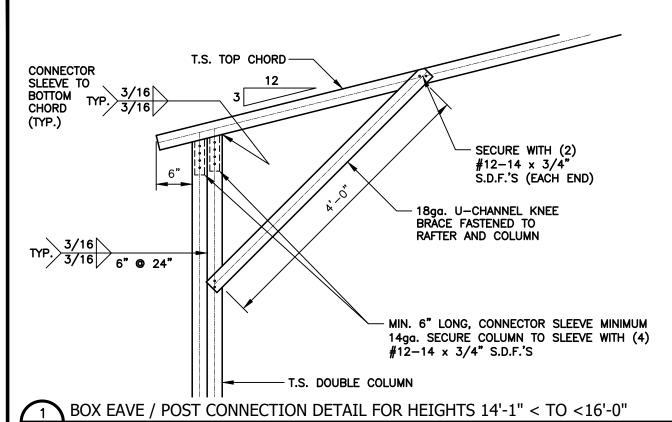


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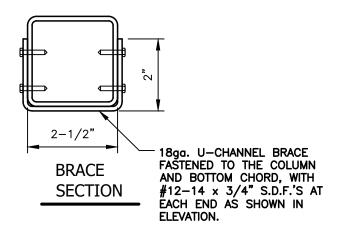
159 SUMMERFIELD LANE MOUNT AIRY, NORTH CAROLINA 27030 DRAWN BY: BKS

POJECT NO: 23-527

DATE: 2023.07.12 SHEET NO:



S6 | SCALE: 3/4" = 1'-0"

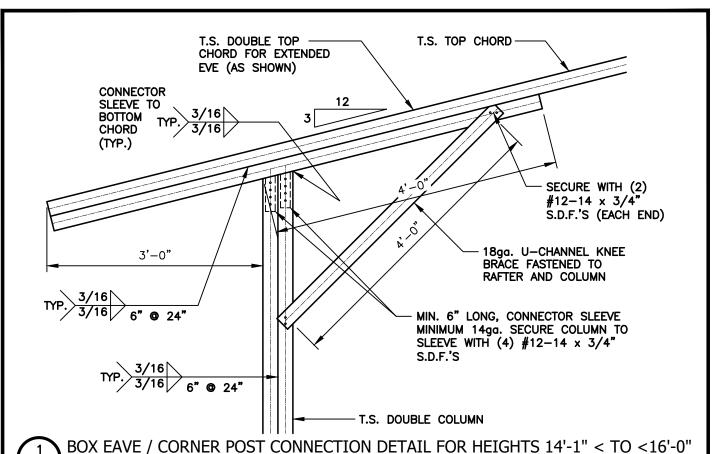




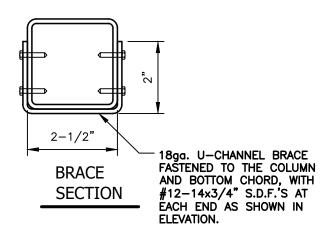
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159 SUMMERFIELD LANE MOUNT AIRY, NORTH CAROLINA 27030 DRAWN BY: POJECT NO: 23–527

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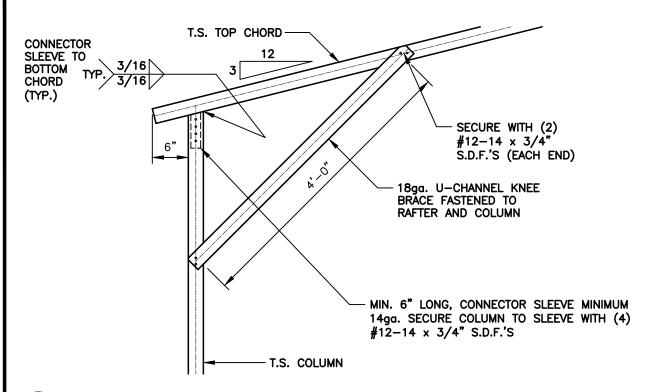
S6A SCALE: 3/4" = 1'-0"





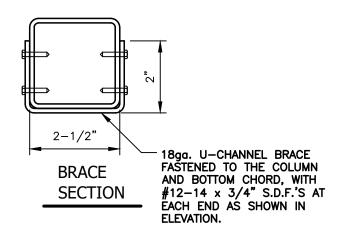
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DRAWN BY:	POJECT NO:
BKS	23-527
DATE:	SHEET NO:
2023.07.12	S6A



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

S6B SCALE: 3/4" = 1'-0"

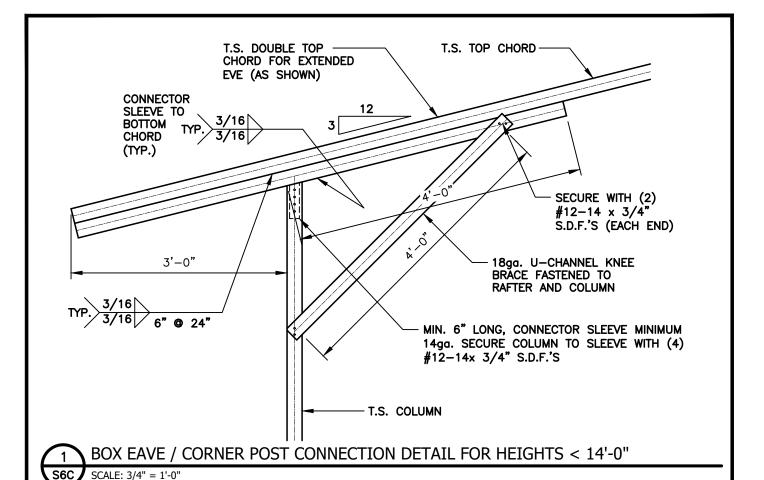




ULTIMATE CHOICE STRUCTURES, LLC

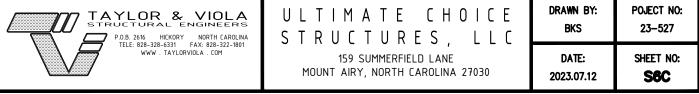
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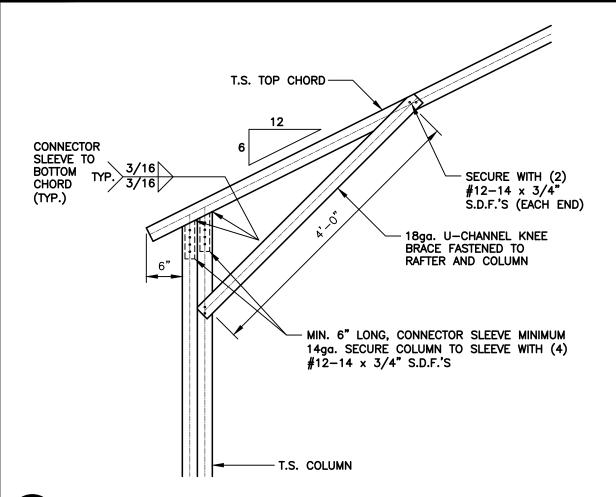
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BRACE
SECTION

18ga. U-CHANNEL BRACE
FASTENED TO THE COLUMN
AND BOTTOM CHORD, WITH
#12-14 x 3/4" S.D.F.'S AT
EACH END AS SHOWN IN
ELEVATION.

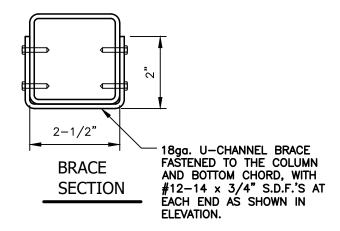




BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHTS 14'-1" < TO <16'-0"

S6D

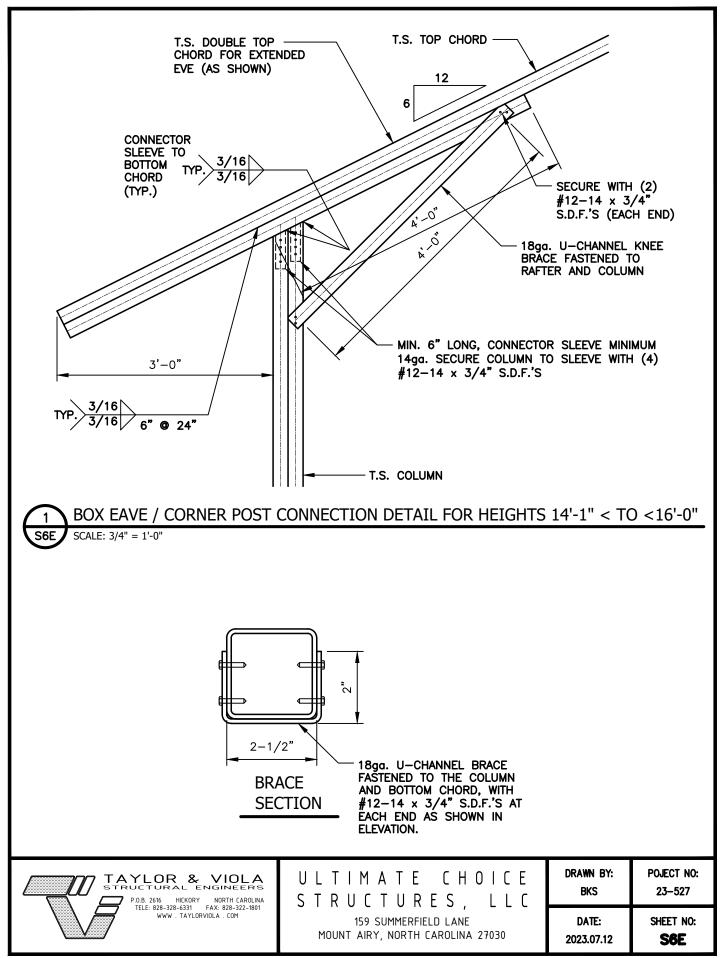
SCALE: 3/4" = 1'-0"

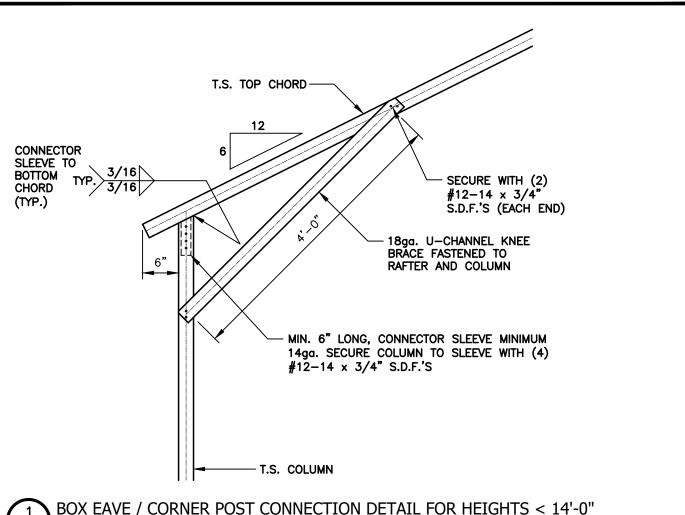




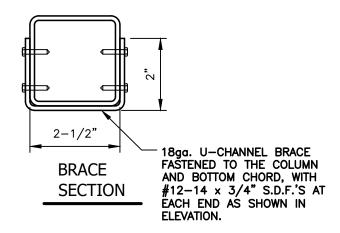
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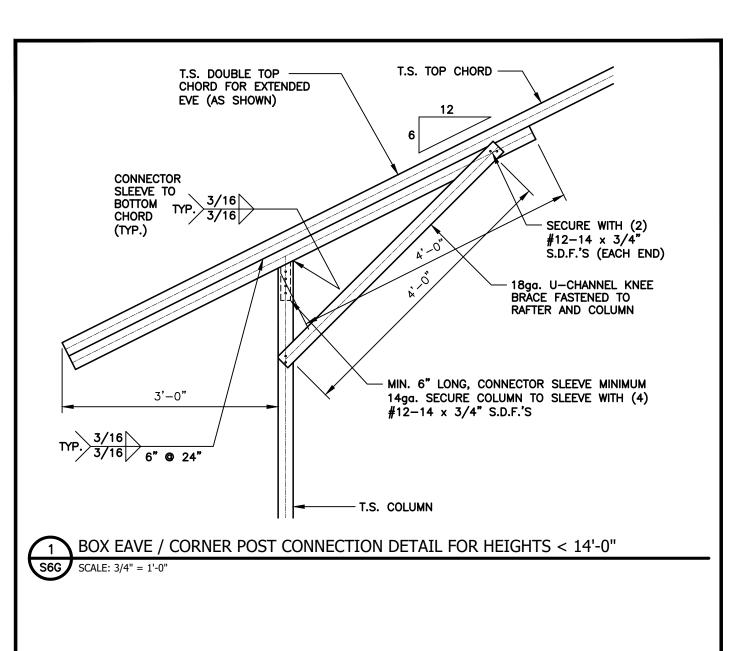
BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHTS < 14'-0"

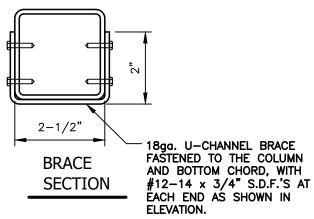




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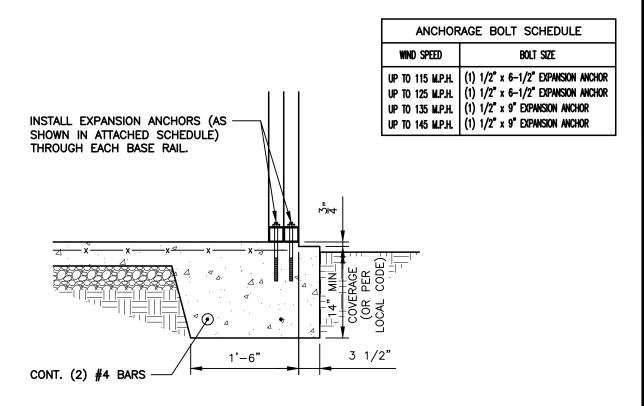


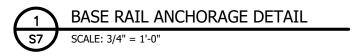
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159 SUMMERFIELD LANE MOUNT AIRY, NORTH CAROLINA 27030 DRAWN BY: POJECT NO: 23–527

DATE: SHEET NO: 2023.07.12

CONCRETE BASE RAIL ANCHORAGE





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.

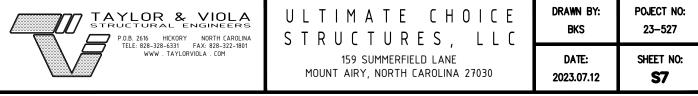
COVER OVER REINFORCING STEEL:

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.

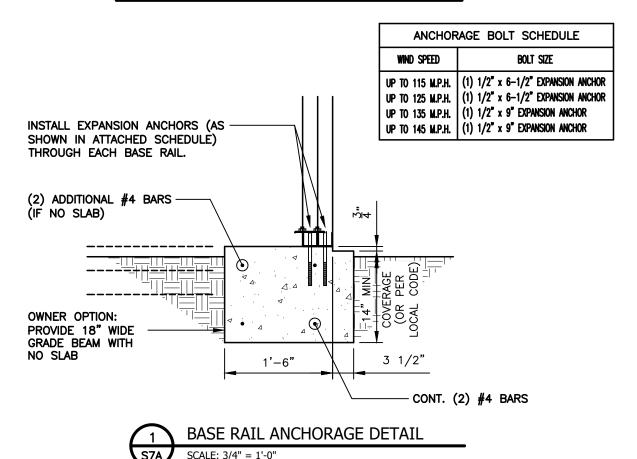
REINFORCING STEEL:

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.

- 1. REINFORCEMENT IS BENT COLD.
- 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.



CONCRETE BASE RAIL ANCHORAGE (NO SLAB)



GENERAL NOTES:

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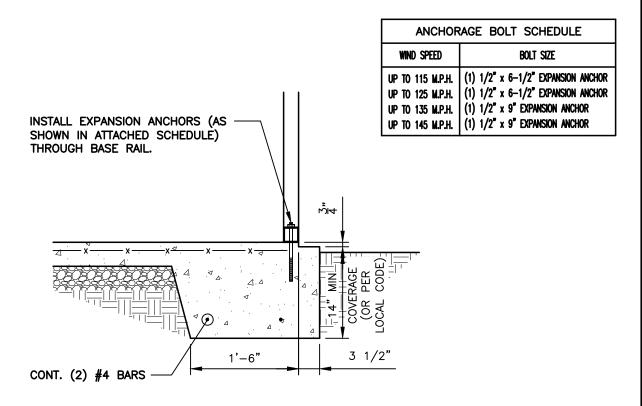
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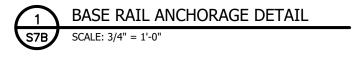
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CONCRETE BASE RAIL ANCHORAGE





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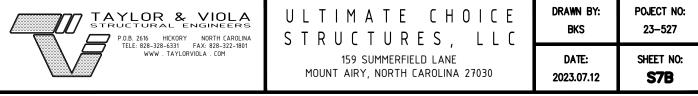
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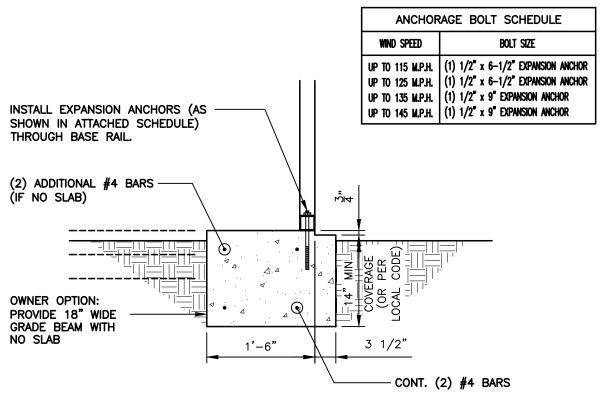
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CONCRETE BASE RAIL ANCHORAGE (NO SLAB)





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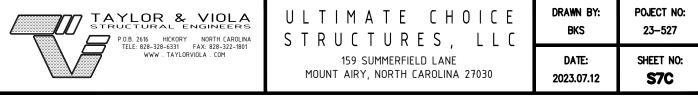
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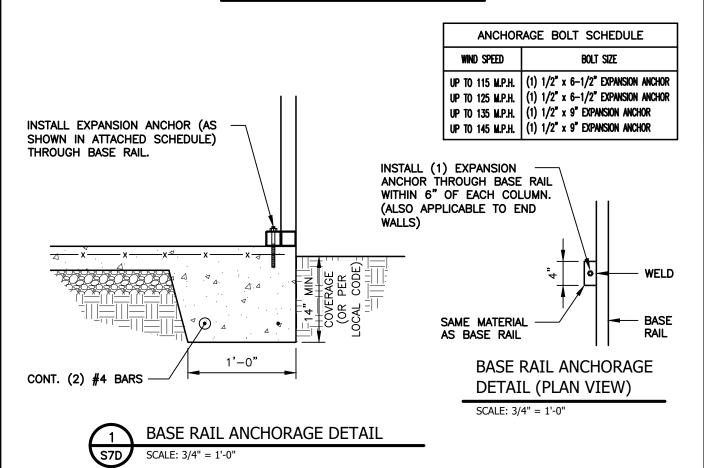
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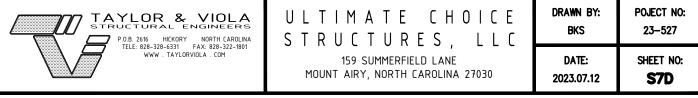
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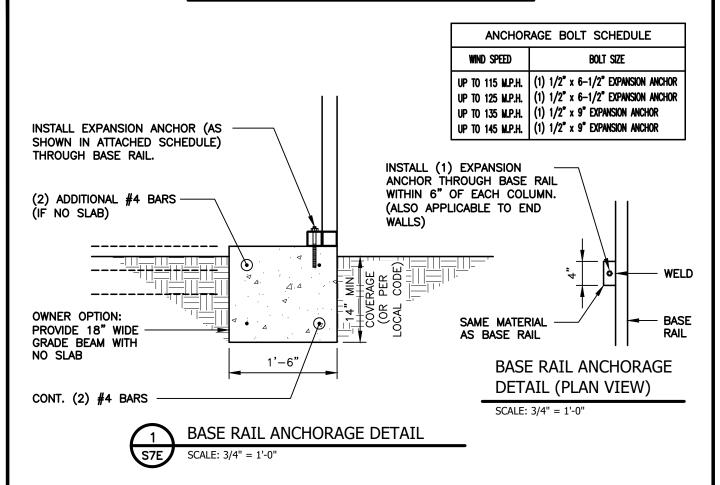
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CONCRETE BASE RAIL ANCHORAGE (NO SLAB)



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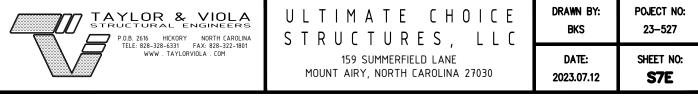
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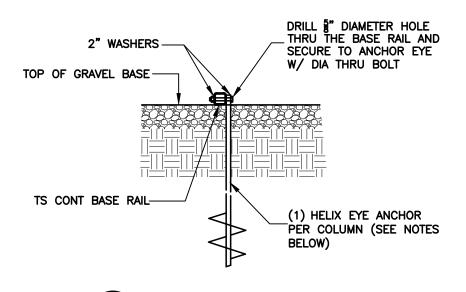
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SOIL NAIL BASE RAIL ANCHORAGE



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, PROVIDE #4 REBAR AT 5'-0"oc BETWEEN.

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

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, PROVIDE #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, PROVIDE #4 REBAR AT 5'-0"oc BETWEEN.

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

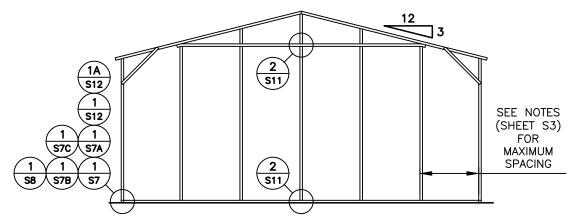
FOR VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS AND ALLUVIAL FILL, USE MIN (2) 8" HELICES WITH MINIMUM 60" EMBEDMENT, ONE EACH END BASE RAIL, PROVIDE #4 REBAR AT 5'-0"oc BETWEEN.



ULTIMATE CHOICE STRUCTURES, LLC

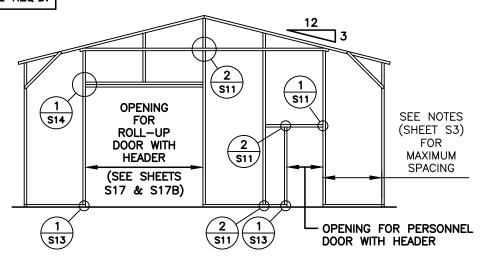
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DATE: 2023.07.12	SHEET NO:

BOX EVE RAFTER END WALL OPENINGS



TYPICAL BOX EVE RAFTER / END WALL COLUMN FRAME SECTION

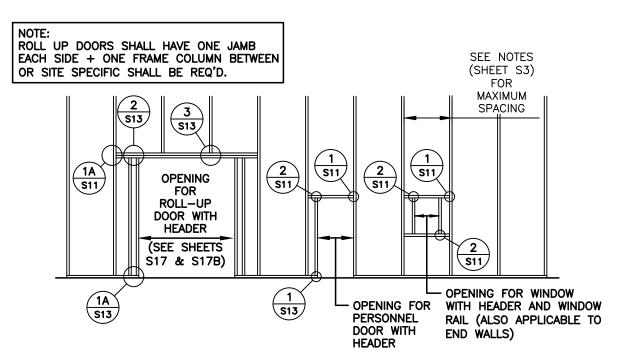
NOTE:
ROLL UP DOORS SHALL
HAVE ONE JAMB EACH
SIDE + ONE FRAME
COLUMN BETWEEN OR SITE
SPECIFIC SHALL BE REQ'D.



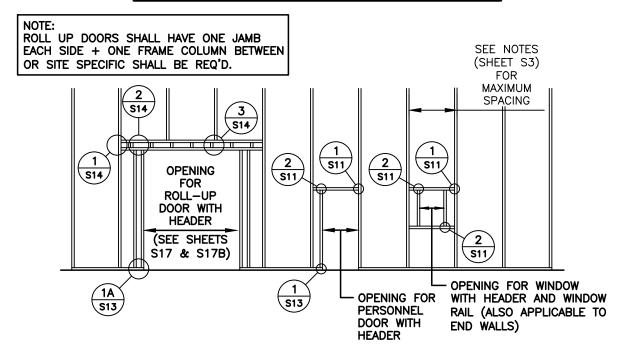
TYPICAL BOX EVE RAFTER END WALL OPENINGS FRAMING SECTION



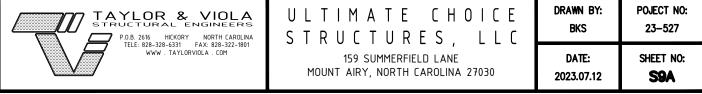
BOX EVE RAFTER END WALL AND SIDE WALL OPENINGS



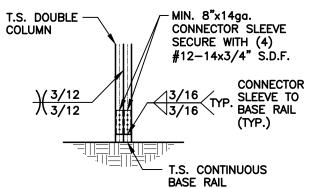
TYPICAL END WALL OPENING FRAMING SECTION



TYPICAL SIDE WALL OPENING FRAMING SECTION



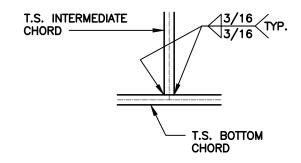
T.S. COLUMN

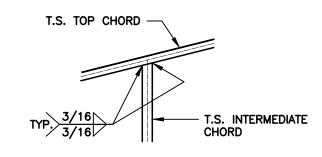


MIN. 8"x14ga. CONNECTOR SLEEVE SECURE WITH (4) #12-14x3/4" S.D.F. CONNECTOR 3/16 TYP. SLEEVE TO BASE RAIL 3/16 (TYP.) T.S. CONTINUOUS BASE RAIL

POST / BASE RAIL CONNECTION DETAIL SCALE: 1/2" = 1'-0"

POST / BASE RAIL CONNECTION DETAIL SCALE: 1/2" = 1'-0"



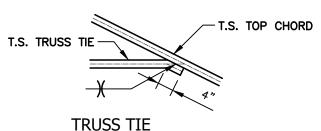


INTERMEDIATE CHORD TO BOTTOM CHORD CONNECTION DETAIL

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

INTERMEDIATE CHORD TO TOP CHORD CONNECTION DETAIL

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



S10

S10

CONNECTION DETAIL

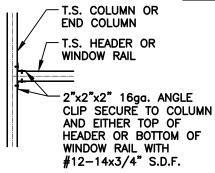
SCALE: 1/2" = 1'-0"



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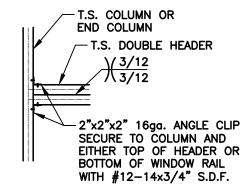




COLUMN OR WINDOW RAIL / WALL GIRT TO POST CONNECTION DETAIL

<u>S11</u>

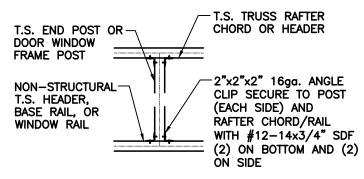
SCALE: 1/2" = 1'-0"



COLUMN / DOUBLE HEADER CONNECTION DETAIL

(1A) S11

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



DOOR OR WINDOW HEADER RAIL TO POST CONNECTION DETAIL

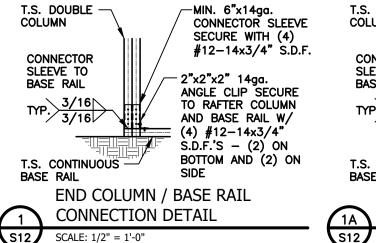
2 S11

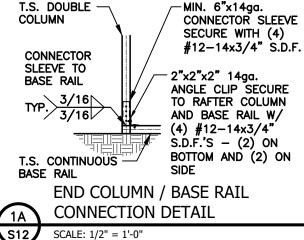
SCALE: 1/2" = 1'-0"



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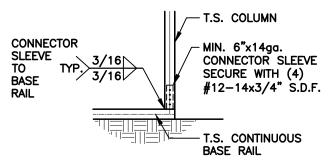


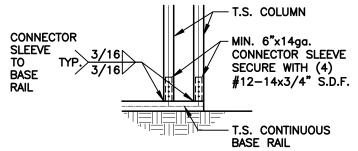
S12



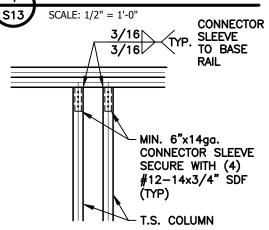
ULTIMATE CHOICE STRUCTURES,

159 SUMMERFIELD LANE MOUNT AIRY, NORTH CAROLINA 27030 DRAWN BY: POJECT NO: 23-527 BKS DATE: SHEET NO: 2023.07.12 **S12**





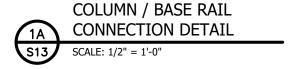
COLUMN / BASE RAIL CONNECTION DETAIL

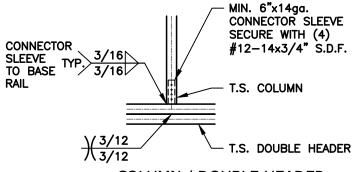


DOUBLE HEADER / COLUMN CONNECTION DETAIL

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

S13





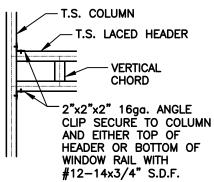
COLUMN / DOUBLE HEADER
CONNECTION DETAIL

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



ULTIMATE CHOICE STRUCTURES, LLC

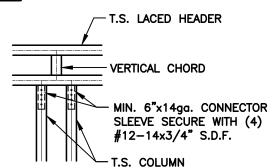
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window rail with
#12-14x3/4" S.D.F.

COLUMN / LACED HEADER

CONNECTION DETAIL



LACED HEADER / COLUMN
CONNECTION DETAIL
SCALE: 1/2" = 1'-0"

MIN. 6"x14ga. CONNECTOR SLEEVE SECURE WITH (4) #12-14x3/4" S.D.F.

VERTICAL CHORD



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

3/16

3/16

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

CONNECTOR

SLEEVE TYP.

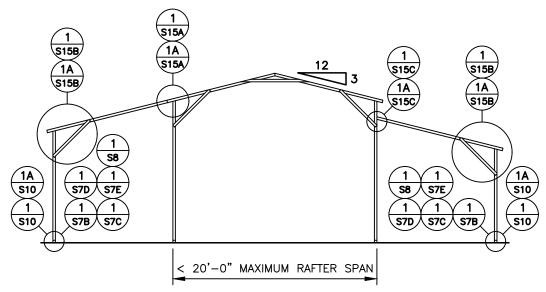
RAIL



ULTIMATE CHOICE STRUCTURES, LLC

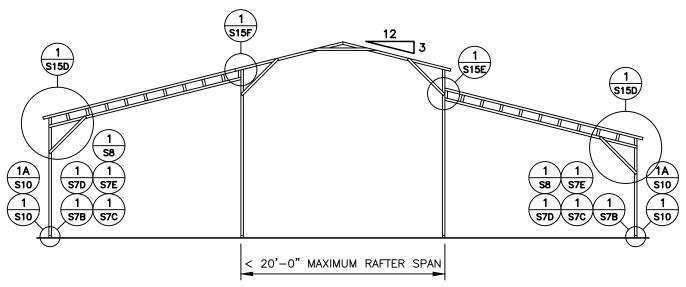
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BOX EVE RAFTER LEAN-TO OPTIONS



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



(15'-1" - 20'-0" MAX.) LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)

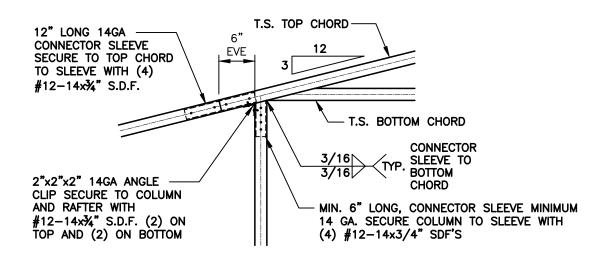
MAXIMUM WIDTH OF 12" LADDER TRUSS ROOF EXTENSION AND LEAN-TO OPTION IS 20'-0" 12'-0" MAX. LEAN-TO HEIGHT WITH SINGLE COLUMN



ULTIMATE CHOICE STRUCTURES, LLC

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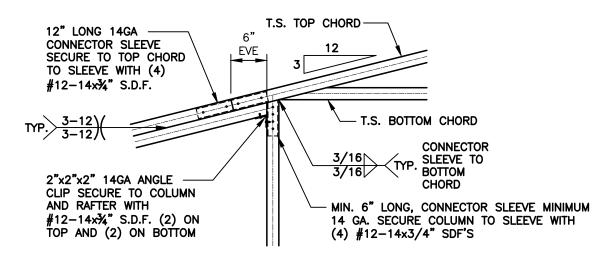
LEAN-TO CONNECTION DETAILS





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

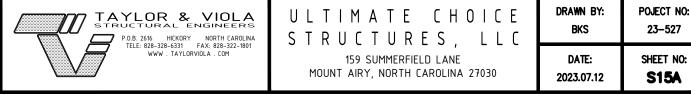
SCALE: 3/4" = 1'-0"



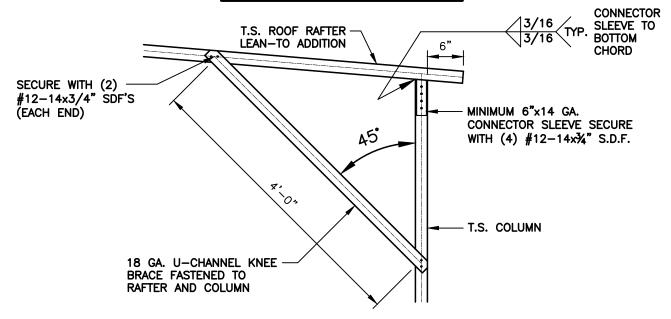
ROOF EXTENSION RAFTER / CORNER POST DETAIL FOR WIDTHS < 15'-0"



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



LEAN-TO CONNECTION DETAILS



BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR LEAN-TO RAFTER SPAN <12'-0"

SCALE: 3/4" = 1'-0" CONNECTOR 3/16 TYP. SLEEVE TO T.S. ROOF RAFTER **BOTTOM** LEAN-TO ADDITION **CHORD** SECURE WITH (2) — #12-14x3/4" SDF'S MINIMUM 6"x14 GA. (EACH END) CONNECTOR SLEEVE SECURE 45° WITH (4) #12-14x3/4" S.D.F. - T.S. COLUMN 18 GA. U-CHANNEL KNEE BRACE FASTENED TO RAFTER AND COLUMN

BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR LEAN-TO RAFTER SPAN <15'-0"



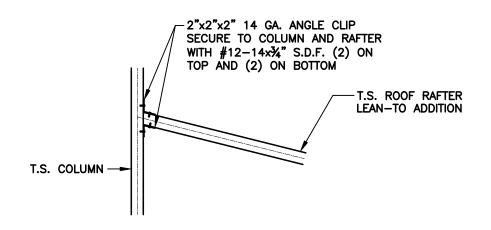
SCALE: 3/4" = 1'-0"



ULTIMATE CHOICE STRUCTURES, LLC

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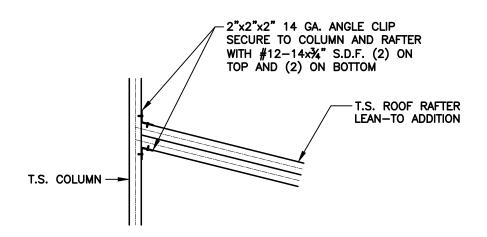
LEAN-TO CONNECTION DETAILS



1 S15C

LEAN-TO RAFTER TO RAFTER POST CONNECTION DETAIL FOR WIDTHS < 12'-0"

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





LEAN-TO RAFTER TO RAFTER POST CONNECTION DETAIL FOR WIDTHS < 15'-0"

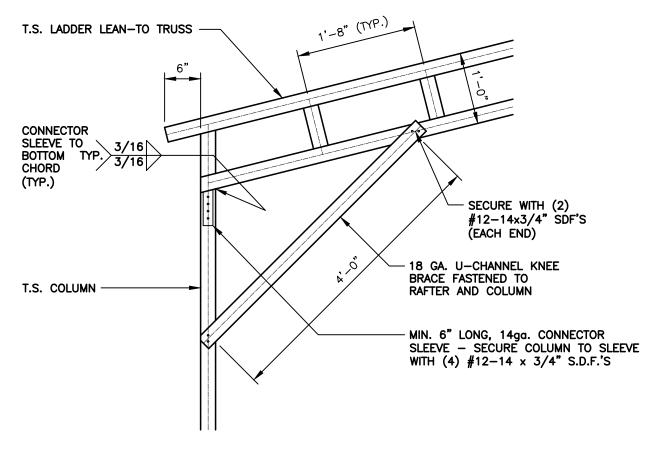
SCALE: 3/4" = 1'-0"



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(15'-1 - 20'-0" MAX.) LEAN-TO CONNECTION DETAILS



LEAN-TO LADDER TRUSS TO RAFTER / POST
CONNECTION DETAIL FOR WIDTHS <15'-1" - 20'-0"

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

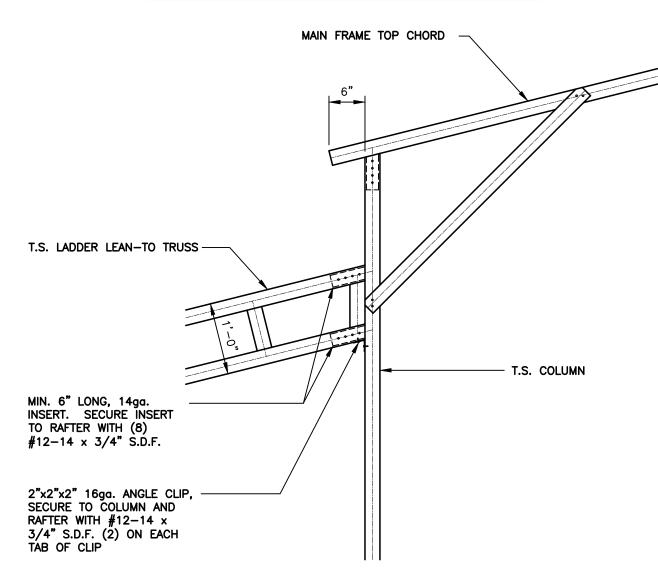


ULTIMATE CHOICE STRUCTURES, LLC

159 SUMMERFIELD LANE MOUNT AIRY, NORTH CAROLINA 27030 DRAWN BY: POJECT NO: 23-527

DATE: SHEET NO: 2023.07.12

(15'-1 - 20'-0" MAX.) LEAN-TO CONNECTION DETAILS





LEAN-TO LADDER TRUSS TO RAFTER / POST CONNECTION DETAIL FOR WIDTHS < 15'-1" - 20'-0"

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

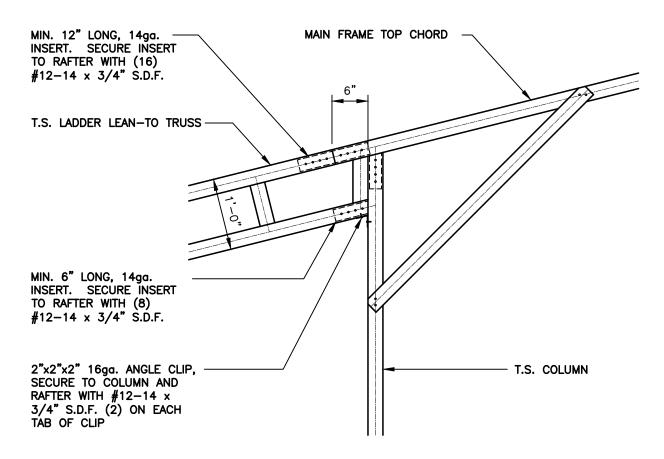


ULTIMATE CHOICE STRUCTURES, LLC

159 SUMMERFIELD LANE MOUNT AIRY, NORTH CAROLINA 27030 DRAWN BY: POJECT NO: 23-527

DATE: SHEET NO: 2023.07.12

(15'-1 - 20'-0" MAX.) LEAN-TO CONNECTION DETAILS





LEAN-TO LADDER TRUSS TO RAFTER / POST CONNECTION DETAIL FOR WIDTHS < 15'-1" - 20'-0"

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

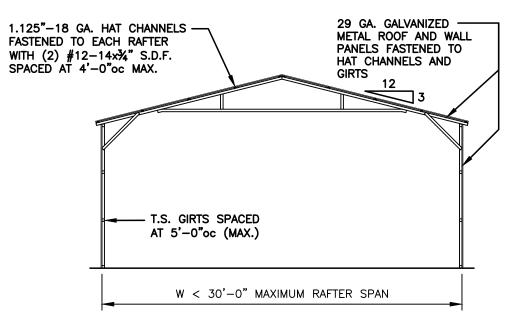
YLOR & VIOLA
P.O.B. 2616 HICKORY NORTH CAROLINA TELE: 828-328-6331 FAX: 828-322-1801 WWW . TAYLORVIOLA . COM

ULTIMATE CHOICE STRUCTURES, LLC

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2023 07 12	C1EE

VERTICAL ROOF / SIDING OPTION 6" (TYP.) FLASHING -W/ <30'-0" MAXIMUM RAFTER SPAN TYPICAL END ELEVATION - VERTICAL ROOF / SIDING 6" (TYP.) FLASHING -LENGTH VARIES DEPENDING ON NUMBER AND SPACING OF RAFTERS TYPICAL SIDE ELEVATION - VERTICAL ROOF / SIDING DRAWN BY: POJECT NO: ULTIMATE CHOICE TAYLOR & VIOLA STRUCTURAL ENGINEERS BKS 23-527 STRUCTURES, P.O.B. 2616 HICKORY NORTH CAROLINA TELE: 828–328–6331 FAX: 828–322–1801 WWW . TAYLORVIOLA . COM 159 SUMMERFIELD LANE DATE: SHEET NO: MOUNT AIRY, NORTH CAROLINA 27030 2023.07.12 **S16**

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.



ULTIMATE CHOICE STRUCTURES, LLC

159 SUMMERFIELD LANE MOUNT AIRY, NORTH CAROLINA 27030 DRAWN BY: POJECT NO:
BKS 23-527

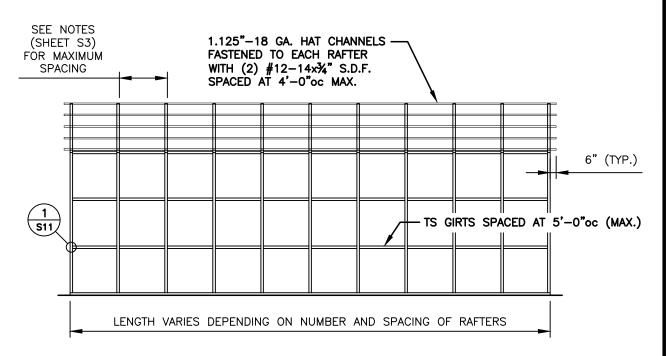
DATE: SHEET NO:

S16A

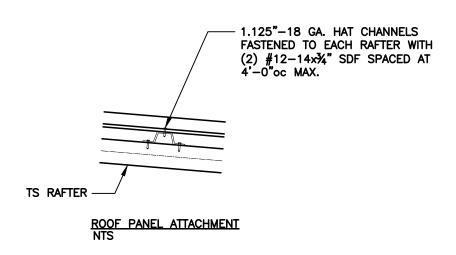
2023.07.12

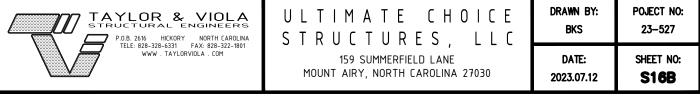
NOTE: THESE DRAWINGS ARE VALID FOR (1) CALENDAR YEAR AFTER THE ISSUE DATE LISTED ON THIS SHEET.

VERTICAL ROOF / SIDING OPTION

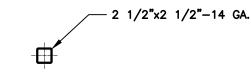


TYPICAL SIDE FRAMING SECTION VERTICAL ROOF / SIDING OPTION

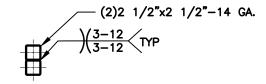




SIDE WALL HEADER OPTIONS



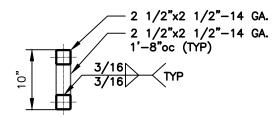
HEADER DETAIL FOR DOOR OPENINGS < 4'-0" NTS



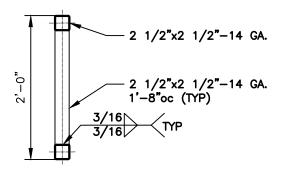
HEADER DETAIL FOR DOOR

OPENINGS 4'-1" < TO < 12'-0"

NTS



LACED HEADER DETAIL FOR DOOR OPENINGS 12'-1" < TO < 15'-0" NTS



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

GENERAL NOTE:

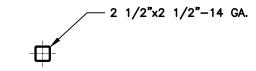
PROVIDE DOUBLE WYTHE HEADER ON DOUBLE COLUMNS AND LACED COLUMNS

TA	YLOR & VIOLA
	P.O.B. 2616 HICKORY NORTH CAROLINA TELE: 828–328–6331 FAX: 828–322–1801 WWW . TAYLORVIOLA . COM

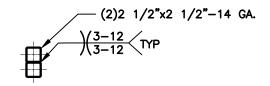
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2023.07.12	\$17

END WALL HEADER OPTIONS



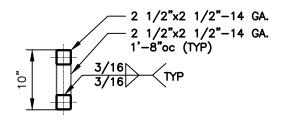
HEADER DETAIL FOR DOOR OPENINGS < 7'-0" NTS



HEADER DETAIL FOR DOOR

OPENINGS 7'-1" < TO < 16'-0"

NTS



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

GENERAL NOTE:

PROVIDE DOUBLE WYTHE HEADER ON DOUBLE COLUMNS AND LACED COLUMNS



ULTIMATE CHOICE STRUCTURES, LLC

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