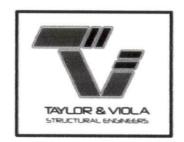


ENCLOSED GABLE END BUILDING MAXIMUM 30'-0" WIDE X 16'-0" EAVE HEIGHT WITH BOX FRAME / (UP TO) 145 M.P.H. WIND ZONE - 35 P.S.F. SNOW LOAD FOR:

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

ISSUE DATE: 01/23/25



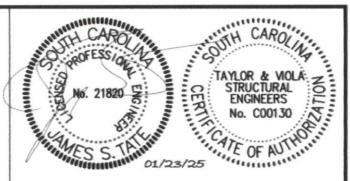




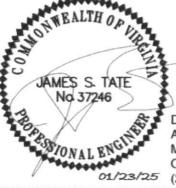
NOTE: THESE DRAWINGS ARE VALID FOR (1) CALENDAR YEAR AFTER THE ISSUE DATE LISTED ON THIS SHEET.



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 BC)



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



01/23/25

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



01/23/25

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



DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC



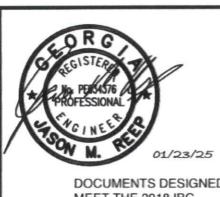
N C C A R P O R T S

& G A R A G E S

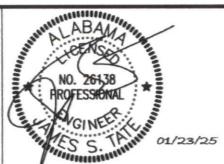
116 EAST MARKET STREET
ELKIN, NORTH CAROLINA 28621
TELE 336-368-0668

O1.3

DRAWN BKS		PROJECT NO: MISC
DATE	B	SHEET NO:
01.23.2	25	S1



DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC



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



DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC



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

WENCHESTER NO. 15452

CENSED AND STATE OF 1/23/25

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2018 IBC



01/23/25

DOCUMENTS DESIGNED AND DRAWN TO MEET THE 2017 IBC



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



N C C A R P O R T S

& G A R A G E S

116 EAST MARKET STREET
ELKIN, NORTH CAROLINA 28621
TELE: 336-368-0668

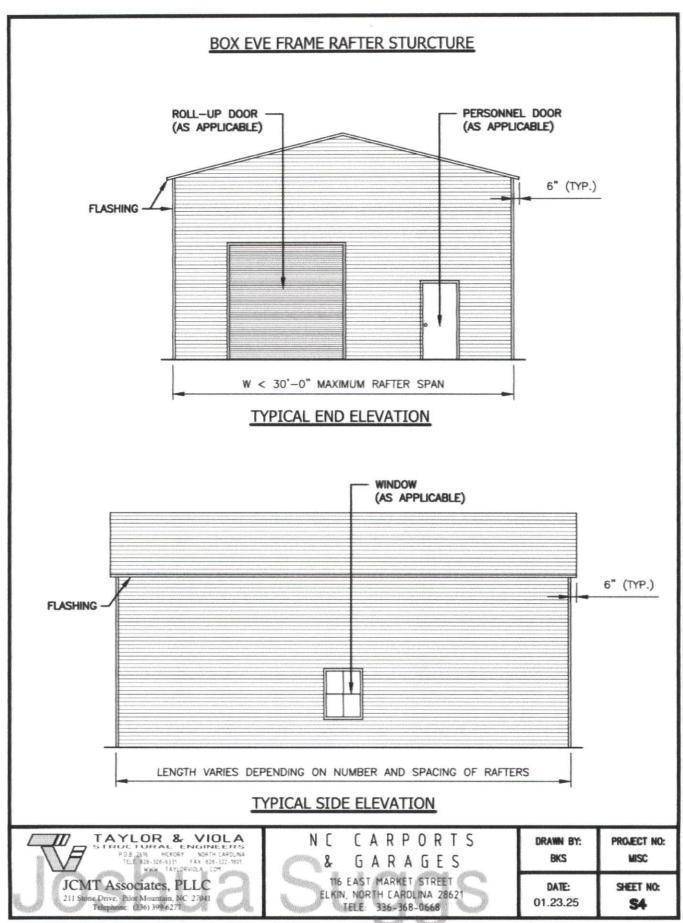
DRAWN BY: BKS	PROJECT NO: MISC
DATE: 01.23.25	SHEET NO:

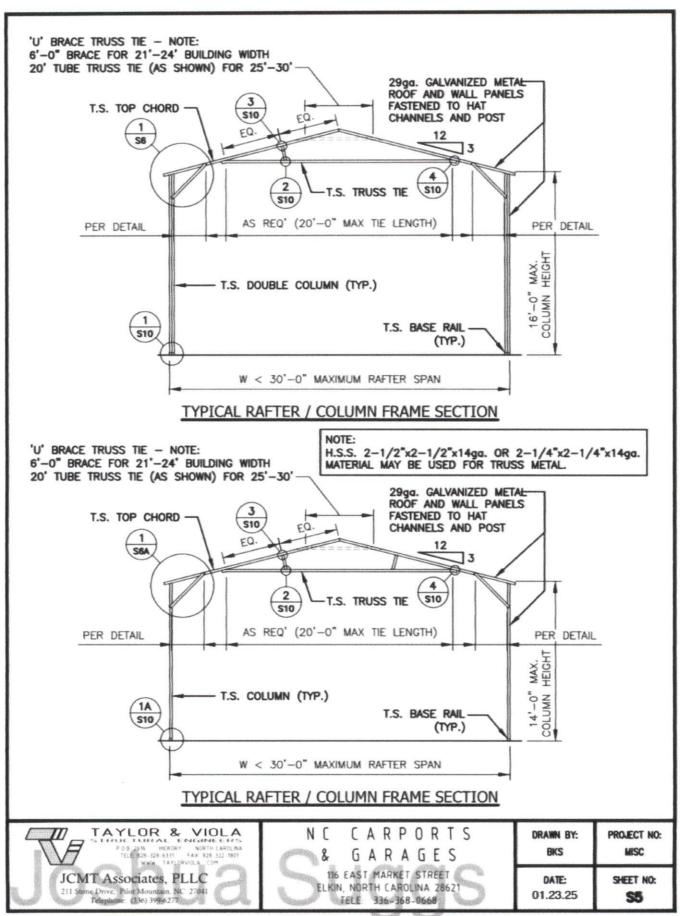
SHEET INDEX

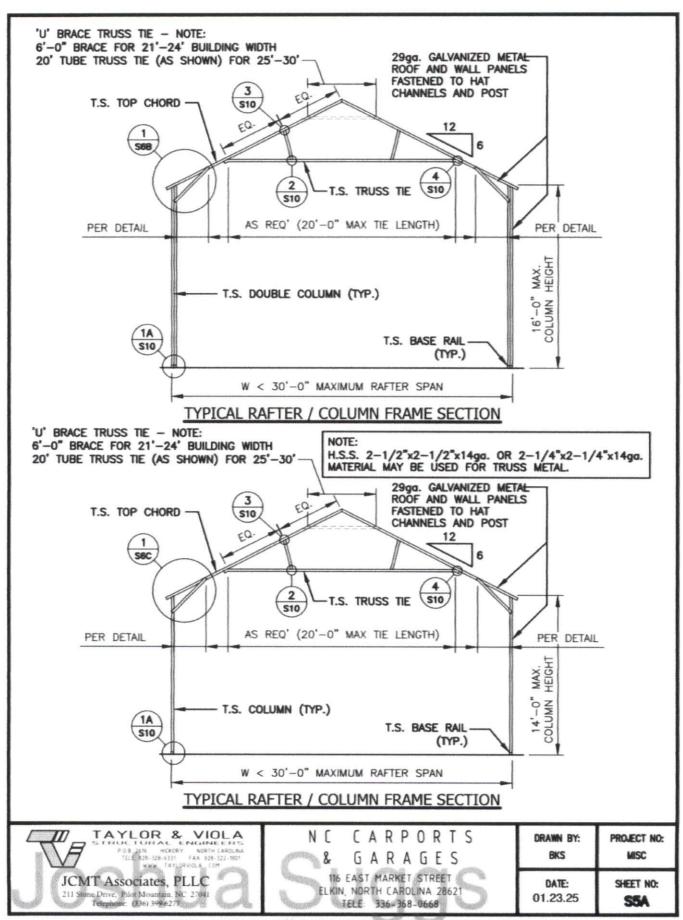
SHEET NUMBER	SHEET TITLE
S0 ———	SEALED COVER SHEET
	P.E. SEALS SHEET
	P.E. SEALS SHEET
	DRAWING INDEX
52	GENERAL NOTES AND SPECIFICATIONS
	SIDE AND END ELEVATIONS
S5	TYPICAL RAFTER / COLUMN FRAME SECTIONS
S5A	TYPICAL RAFTER / COLUMN FRAME SECTIONS
S5B	TYPICAL RAFTER / COLUMN FRAME AND SIDE FRAMING SECTION
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
	BASE RAIL ANCHORAGE
	BASE RAIL ANCHORAGE
S7E	BASE RAIL ANCHORAGE
	BASE RAIL ANCHORAGE
	BASE RAIL ANCHORAGE
S8A ———	BASE RAIL ANCHORAGE
S9 ———	TYPICAL END WALL OPENINGS FRAMING SECTIONS
S9A	TYPICAL SIDE WALL OPENINGS FRAMING SECTIONS
	CONNECTION DETAILS
S11	CONNECTION DETAILS
S12	CONNECTION DETAILS
S13 ———	CONNECTION DETAILS
S14	CONNECTION DETAILS
S15	LEAN-TO OPTIONS
S15A	LEAN-TO CONNECTION DETAILS
	LEAN-TO CONNECTION DETAILS
	LEAN-TO CONNECTION DETAILS
\$16	VERTICAL ROOF / SIDING OPTION END
	AND SIDE ELEVATION
S16A	SECTION
S16B	VERTICAL ROOF / SIDING OPTION SIDE SECTION
S17 ———	SIDE WALL HEADER OPTIONS
S17A	END WALL HEADER OPTIONS

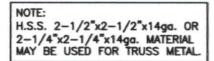


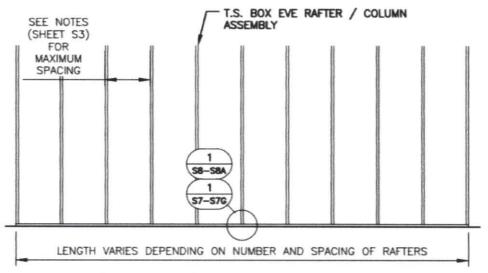
DESIGN LOADS:						
SN	OW (1s	1.00 1.00 1.00				
	of of collateral	13	P.S.F.			
LIVE LOADS RO	OF	_20_	P.S.F.			
GROUND SNOW LOAD:		_35_	P.S.F. *DRIFT LOAD HAS NOT BE	EN CALCULATED		
	SIC WIND SPEED POSURE CATAGORY		M.P.H. (ASCE 7-16)			
SEISMIC DESIGN CATAGORY		_ A	_ B _ X C _ D			
PROVIDE THE FOLLOWING SEISMI	C DESIGN PARAMET	ERS:				
OCCUPANCY CATEGORY	•NOT FOR SLEE	EPING QUA	ARTERS			
SPECTRAL RESPONSE ACCELERA	TION Ss	20.5	%g S1 <u>8.8</u> %g			
SITE CLASSIFICATION D	. FIELD TEST	. P	RESUMPTIVE . HISTORICAL DA	TA		
BASIC STRUCTURAL SYSTEM (CH	ECK ONE)					
BEARING WALL BUILDING FRAME MOMENT FRAME	X BUILDING FRAME DUAL W/ INTERMEDIATE R/C OR SPECIAL STEEL					
ANALYSIS PROCEDURE	ANALYSIS PROCEDURE SIMPLIFIEDX _ EQUIVALANT LATERAL FORCE MODAL					
	LATERAL DESIGN CONTROL? . EARTHQUAKE X WIND					
SOIL BEARING CAPACITIES:						
GENERAL NOTES:	GENERAL NOTES:					
MAX FRAME SPACING SHALL	L BE 60"oc UNLESS	NOTED (OTHERWISE.			
2. MAX. END-WALL COLUMN S						
	3. Tube material shall be $2-1/2^{\circ} \times 2-1/2^{\circ} \times 14ga$. 50 K.S.I. Min. 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.					
 IF FRAME SPACING IS AT 48°oc (SIDE & END WALLS) — GROUND SNOW LOAD CAN INCREASE TO 43.5 P.S.F. (EXCLUDING DRIFT). 						
TAYLOR & VIOLA		((ARPORTS	DRAWN BY:	PROJECT NO:	
POB 2616 MICKORY NORTH CAROLIN TELE 928-328-6331 FAX 828-322-1831 WWW TAYLOR WOLA COM	1	& G	ARAGES	BKS	MISC	
JCMT Associates, PLLC 211 Stone Drive, Palot Mountain, NC 27041 Telephone (336) 399-6277	E	LKIN, NOF	MARKET STREET PTH CAROLINA 28621 336-368-0668	DATE: 01.23.25	SHEET NO:	





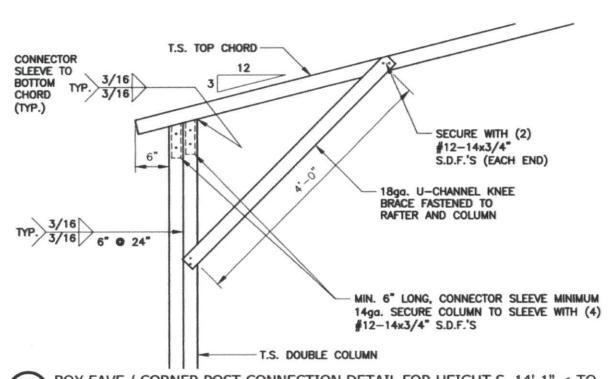






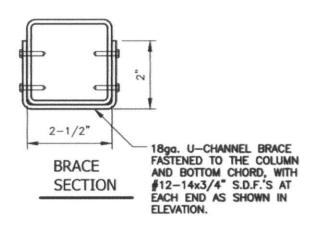
TYPICAL RAFTER / COLUMN SIDE FRAME SECTION



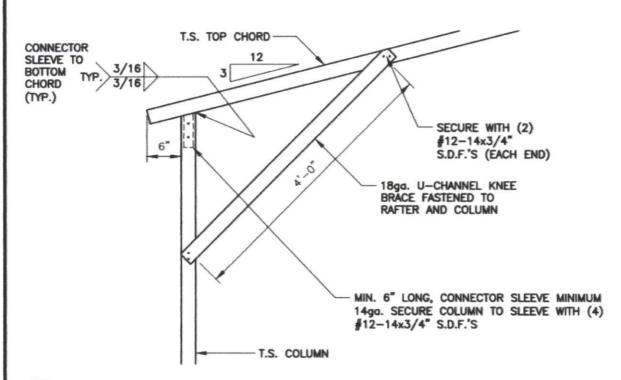


BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHT.S. 14'-1" < TO

s6 sc46!-04" = 1'-0"

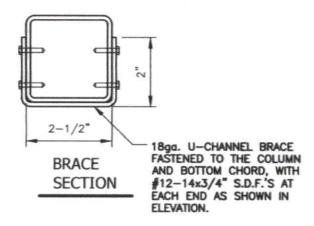




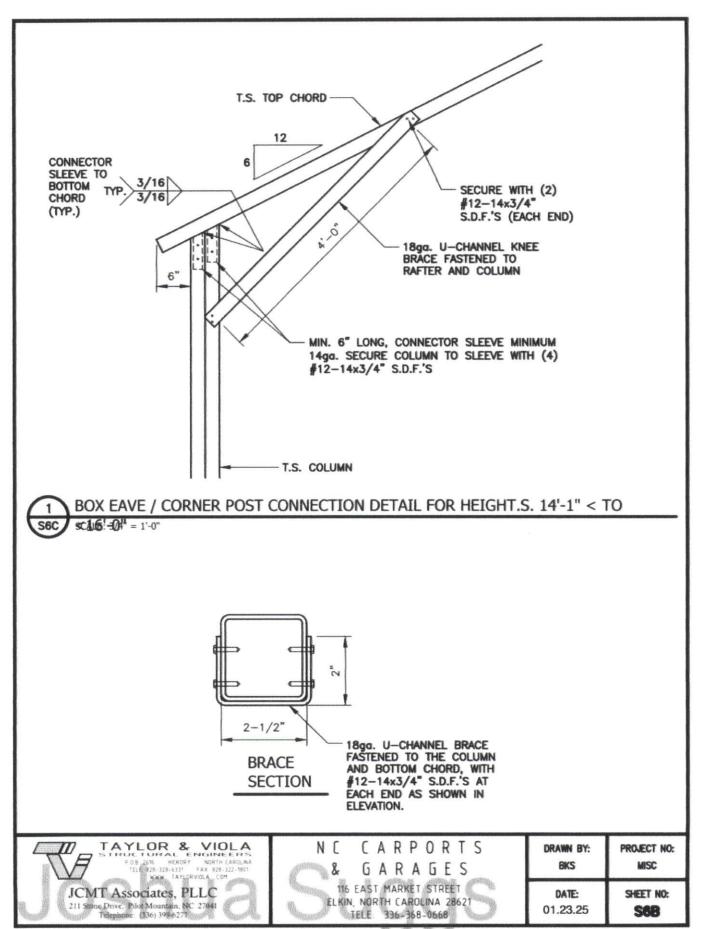


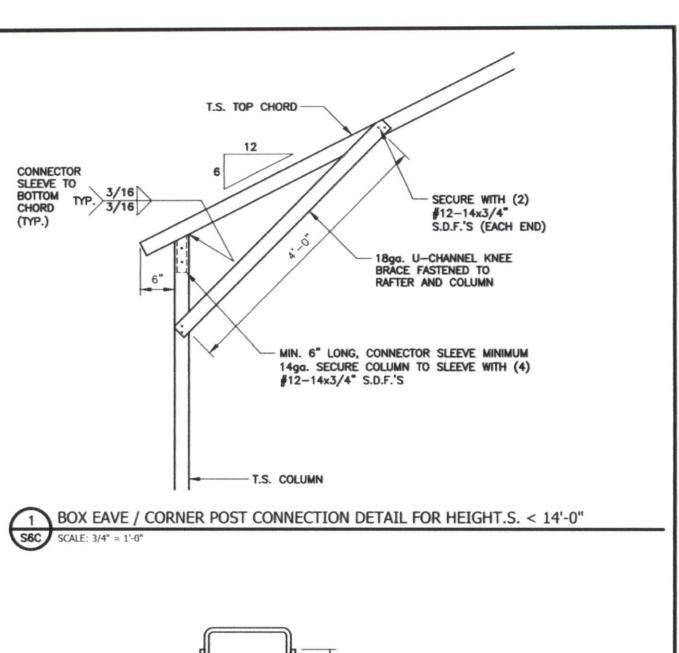
BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHT.S. < 14'-0"

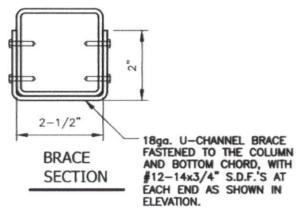
S6A | SCALE: 3/4" = 1'-0"



TAYLOR & VIOLA CARPORTS NE DRAWN BY: PROJECT NO: GARAGES BKS MISC WANT TAYLORVIOLA 116 EAST MARKET STREET JCMT Associates, PLLC DATE: SHEET NO: ELKIN, NORTH CAROLINA 2862 211 Stone Drive. Pilot Mountain, NC 27041 Telephone: (336) 399-6277 01.23.25 S6A TELE: 336-368-0668

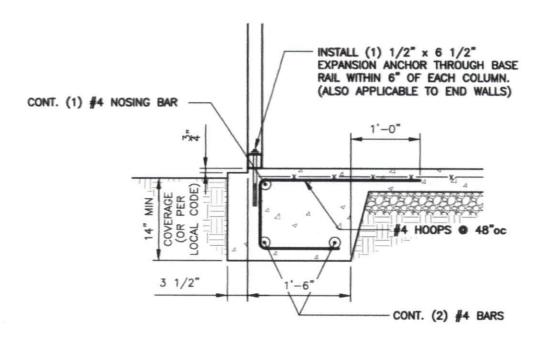








CONCRETE BASE RAIL ANCHORAGE





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.

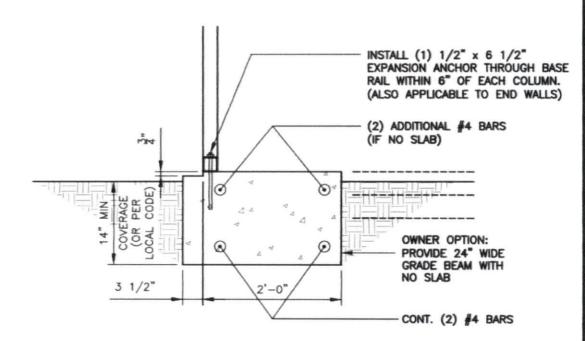
REINFORCING STEEL:

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.

- 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:

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

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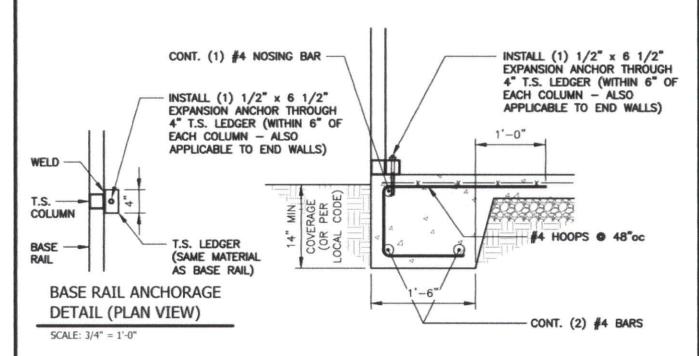
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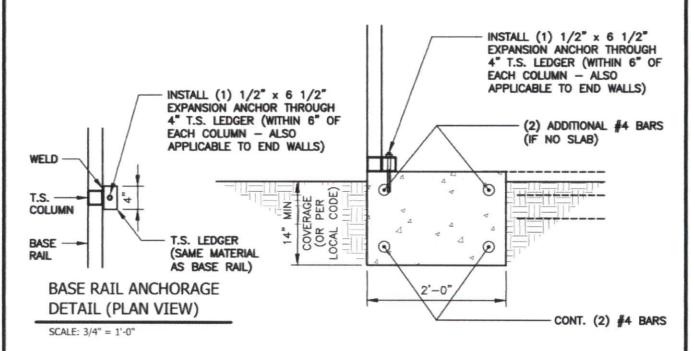
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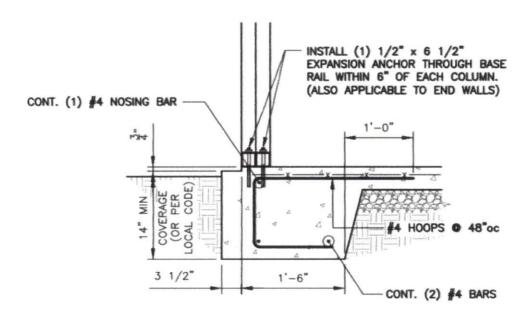
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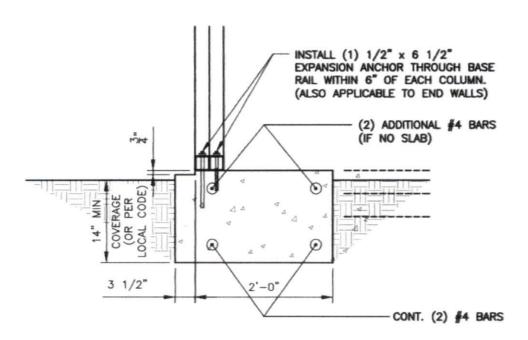
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CONCRETE BASE RAIL ANCHORAGE (NO SLAB)





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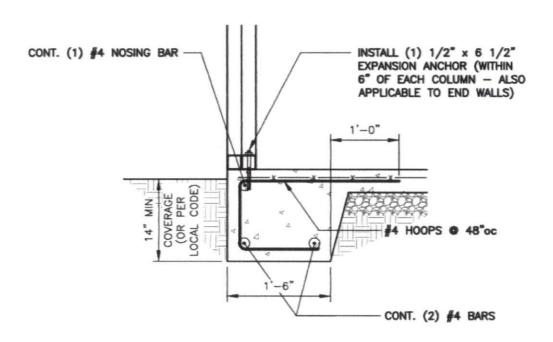
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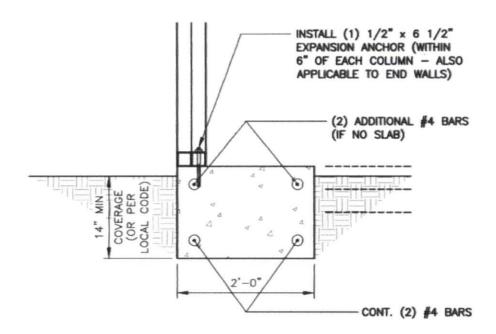
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CONCRETE BASE RAIL ANCHORAGE (NO SLAB)





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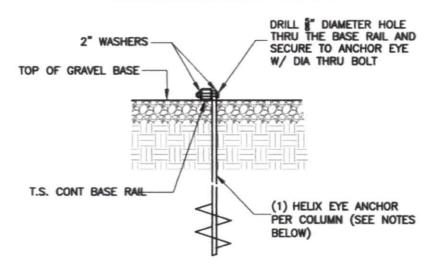
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SOIL NAIL BASE RAIL ANCHORAGE





HELIX EMBEDMENT INFORMATION:

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

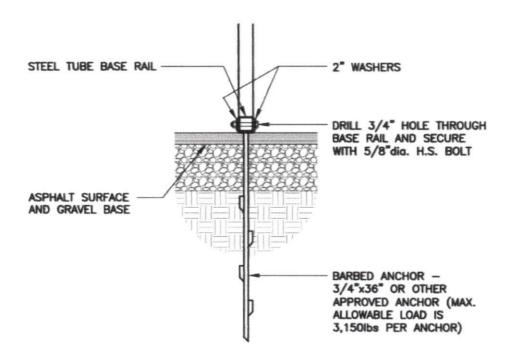
FOR VERY LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILT.S. AND ALLUVIAL FILL, USE MIN (2) 8" HELICES WITH MINIMUM 60" EMBEDMENT — ONE EACH END BASE RAIL AND 20'-0"oc MAX. WITH #4 REBAR AT 5'-0"oc BETWEEN.

NOTE:

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



ASPHALT ANCHOR BASE RAIL ANCHORAGE



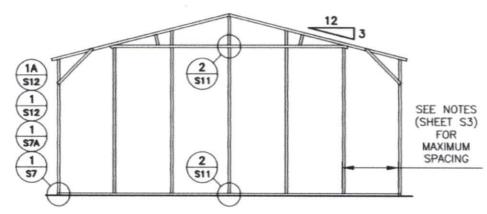


ASPHALT / BASE RAIL ANCHORAGE DETAIL

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

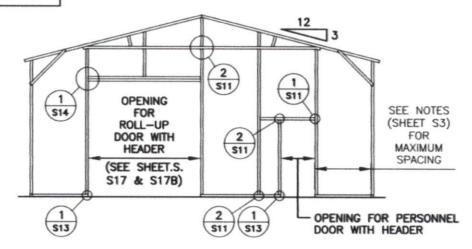


BOX EVE RAFTER END WALL OPENINGS



TYPICAL BOX EVE RAFTER / END WALL COLUMN FRAME SECTION

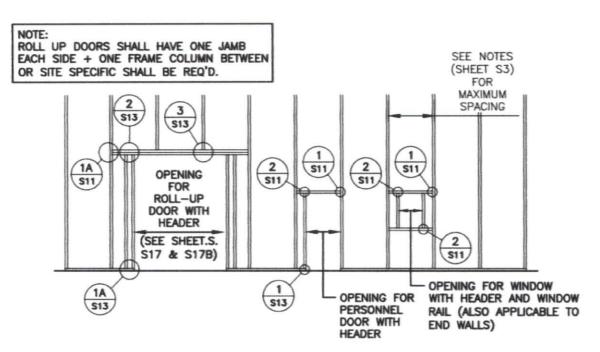
NOTE:
ROLL UP DOORS SHALL
HAVE ONE JAMB EACH
SIDE + ONE FRAME
COLUMN BETWEEN OR SITE
SPECIFIC SHALL BE REQ'D.



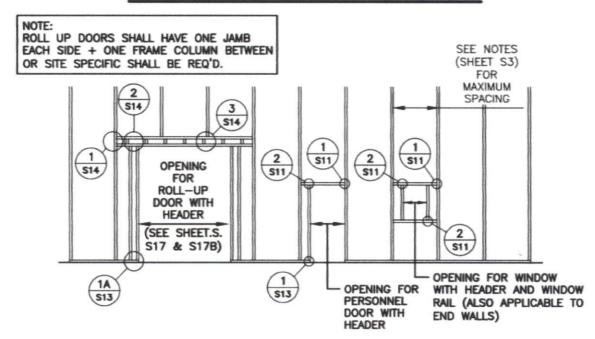
TYPICAL BOX EVE RAFTER END WALL OPENINGS FRAMING SECTION



BOX EVE RAFTER END WALL AND SIDE WALL OPENINGS

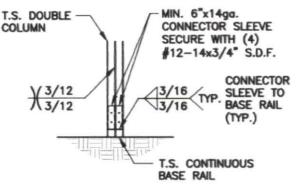


TYPICAL END WALL OPENING FRAMING SECTION



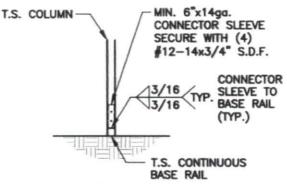
TYPICAL SIDE WALL OPENING FRAMING SECTION





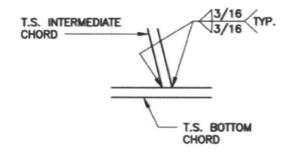
POST / BASE RAIL CONNECTION DETAIL S10

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



POST / BASE RAIL CONNECTION DETAIL

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



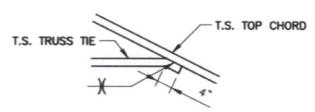
INTERMEDIATE CHORD TO BOTTOM CHORD CONNECTION DETAIL

S10 SCALE: 1/2" = 1'-0" T.S. TOP CHORD T.S. INTERMEDIATE CHORD 3/16

INTERMEDIATE CHORD TO TOP CHORD CONNECTION DETAIL

S10

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



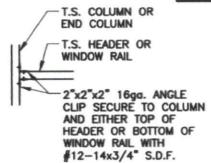
TRUSS TIE CONNECTION DETAIL

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



CARPORTS NE GARAGES 116 EAST MARKET STREET ELKIN, NORTH CAROLINA 2862 TELE 336-368-0668

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COLUMN OR WINDOW RAIL / WALL GIRT TO POST CONNECTION DETAIL

S11

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

T.S. COLUMN OR END COLUMN T.S. DOUBLE HEADER /3/12 3/12 2"x2"x2" 16ga. ANGLE CLIP SECURE TO COLUMN AND EITHER TOP OF HEADER OR BOTTOM OF WINDOW RAIL WITH #12-14x3/4" S.D.F.

COLUMN / DOUBLE HEADER CONNECTION DETAIL

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

T.S. TRUSS RAFTER CHORD OR HEADER T.S. END POST OR-DOOR WINDOW FRAME POST 2"x2"x2" 16ga. ANGLE CLIP SECURE TO POST NON-STRUCTURAL (EACH SIDE) AND HEADER, BASE RAFTER CHORD/RAIL RAIL, OR WINDOW RAIL WITH #12-14x3/4" S.D.F. (2) ON BOTTOM AND (2) ON SIDE

> DOOR OR WINDOW HEADER RAIL TO POST CONNECTION DETAIL

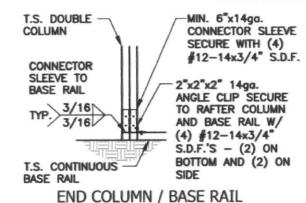
S11

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

TAYLOR & VIOLA CARPORTS NE DRAWN BY: PROJECT NO: BKS MISC GARAGES 116 EAST MARKET STREET JCMT Associates, PLLC DATE: SHEET NO: ELKIN, NORTH CAROLINA 2862 211 Stone Drive, Pilot Mountain, NC 2704 Telephone (336) 399-6277 01.23.25 **S11** TELE 336-368-0668

S12

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

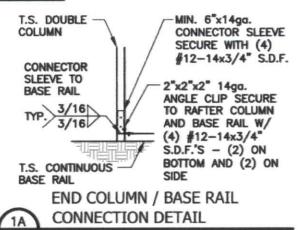


CONNECTION DETAIL

TAYLOR & VIOLA STRUCTURAL ENGINEERS POBANGE CONTROL NORTH LARDLINA TELE 223-228-6331 FAX 828-322-7801 WWW TAYLORVIOLA COM

JCMT Associates, PLLC

211 Stone Drive, Pilor Mountain, NC 27041 Telephone: (336) 399-6277



1 CONNECTION \$12 SCALE: 1/2" = 1'-0"

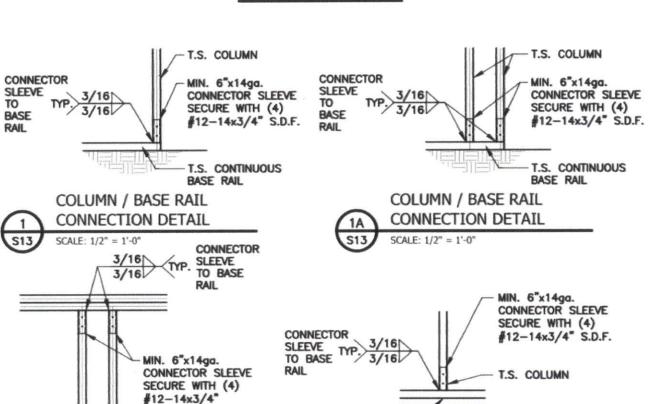
N C C A R P O R T S

& G A R A G E S

116 EAST MARKET STREET
ELKIN, NORTH CAROLINA 28621
TELE: 336-368-0668

DATE: 01.23.25

SHEET NO: \$12

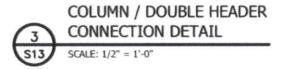


DOUBLE HEADER / COLUMN CONNECTION DETAIL

S.D.F. (TYP)

- T.S. COLUMN

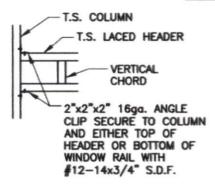
S13 SCALE: 1/2" = 1'-0"



T.S. DOUBLE HEADER

 $\frac{3/12}{3/12}$





T.S. LACED HEADER VERTICAL CHORD MIN. 6"x14ga. CONNECTOR SLEEVE SECURE WITH (4) #12-14x3/4" S.D.F. T.S. COLUMN

LACED HEADER / COLUMN

COLUMN / LACED HEADER CONNECTION DETAIL 1

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

CONNECTION DETAIL

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

MIN. 6"x14ga. CONNECTOR SLEEVE SECURE WITH (4) CONNECTOR #12-14x3/4" S.D.F. 3/16 TO BASE TYP. 3/16 SLEEVE T.S. COLUMN RAIL VERTICAL CHORD

> COLUMN / LACED HEADER CONNECTION DETAIL

3 S14

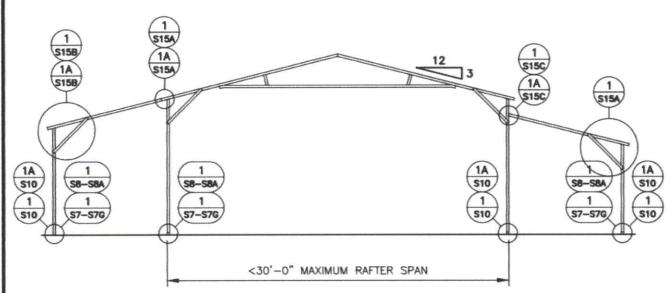
SCALE: 1/2" = 1'-0"

TAYLOR & VIOLA JCMT Associates, PLLC te Drive, Pilot Mountain, NC 27841 Telephone: (336) 399-6271

CARPORTS NE GARAGES 116 EAST MARKET STREET ELKIN, NORTH CAROLINA 2862 TELE: 336-368-0668

DRAWN BY: PROJECT NO: BKS MISC DATE: SHEET NO: 01.23.25 **S14**

BOX EVE RAFTER LEAN-TO OPTIONS



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

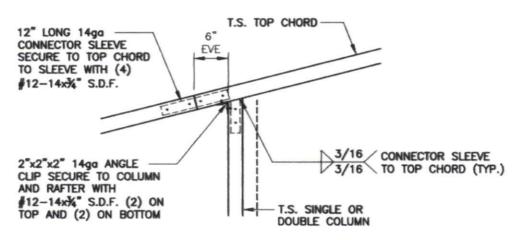
MAXIMUM WIDTH OF SINGLE MEMBER ROOF EXTENSION AND LEAN—TO OPTION IS 12'-0" MAXIMUM WIDTH OF DOUBLE MEMBER ROOF EXTENSION AND LEAN—TO IS 15'-0" 12'-0" MAX. LEAN—TO HEIGHT WITH SINGLE COLUMN 16'-0" MAX. LEAN—TO HEIGHT WITH DOUBLE COLUMN

TAYLOR & VIOLA
STRUCTORAL ENGINEERS
POBLIGO MICKORY NORTH CAROLINA
TELE 978-318-5137 FAX 828-322-322-3901
KENNEY TO THE MOUNTAIN NC 27041
Telephone (336) 394-6277

N C C A R P O R T S & G A R A G E S 116 EAST MARKET STREET ELKIN, NORTH CAROLINA 28621 TELE: 336-368-0668 DRAWN BY: PROJECT NO: MISC

DATE: SHEET NO: \$15

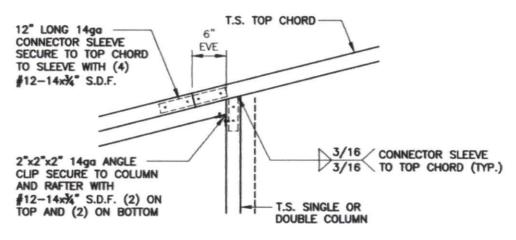
LEAN-TO CONNECTION DETAILS



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

S15A

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



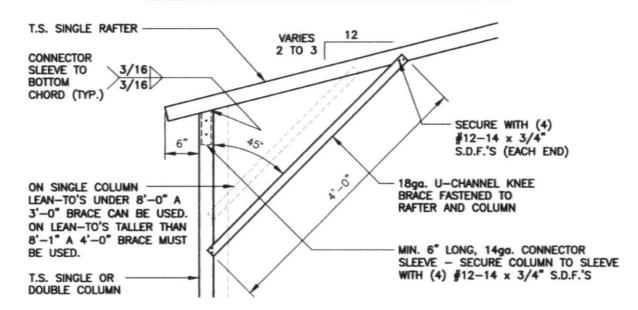
ROOF EXTENSION RAFTER / CORNER POST DETAIL FOR WIDTHS < 15'-0"

S15A

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

TAYLOR & VIOLA STEPLE TURAL ENGINEER'S POB. 264 MCKORY NORTH CAROLINA TELB 828-328-331 FAX 229-322-3801 WANT TAYLORNOLA COM	NC CARPORTS	DRAWN BY:	PROJECT NO:
	& GARAGES	BKS	MISC
JCMT Associates, PLLC 211 Stone Drive, Pilot Mountain, NC 27041 Telephone (336) 393-6277	116 EAST MARKET STREET ELKIN, NORTH CAROLINA 28621 TELE: 336-368-0668	DATE: 01.23.25	SHEET NO: S15A

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 3/161 воттом 3/16 CHORD (TYP.) 45. SECURE WITH (4) 6" #12-14 x 3/4" S.D.F.'S (EACH END) 18ga. U-CHANNEL KNEE ON SINGLE COLUMN BRACE FASTENED TO LEAN-TO'S UNDER 8'-0" A RAFTER AND COLUMN 3'-0" BRACE CAN BE USED. ON LEAN-TO'S TALLER THAN 8'-1" A 4'-0" BRACE MUST MIN. 6" LONG, 14ga. CONNECTOR BE USED. SLEEVE - SECURE COLUMN TO SLEEVE WITH (4) #12-14 x 3/4" S.D.F.'S

LEAN-TO DOUBLE RAFTER / SINGLE COLUMN CONNECTION DETAIL

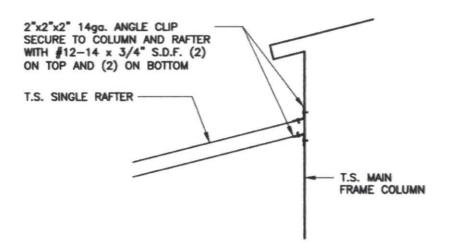
5B SCALE: 3/4" = 1'-0"

T.S. SINGLE OR DOUBLE COLUMN

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

TAYLOR & VIOLA CARPORTS NC DRAWN BY: PROJECT NO: BKS MISC GARAGES 1000 116 EAST MARKET STREET JCMT Associates, PLLC DATE: SHEET NO: ELKIN, NORTH CAROLINA 2862 ne Drive, Pilot Mountain, NC 27041 Telephone: (336) 399-6277 01.23.25 S158 TELE: 336-368-0668

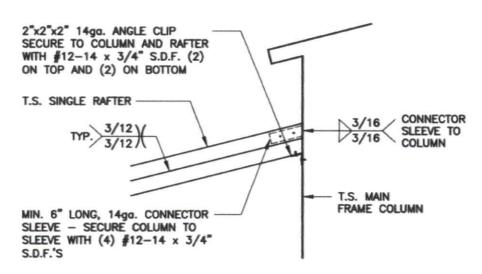
LEAN-TO / MAIN FRAME CONNECTION DETAILS



LEAN-TO SINGLE RAFTER / BUILDING FRAME CONNECTION DETAIL

S15C

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



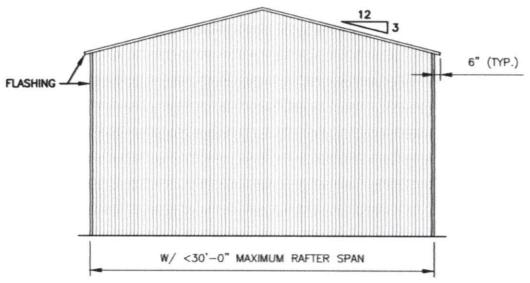
LEAN-TO DOUBLE RAFTER / BUILDING FRAME CONNECTION DETAIL

1A S15C

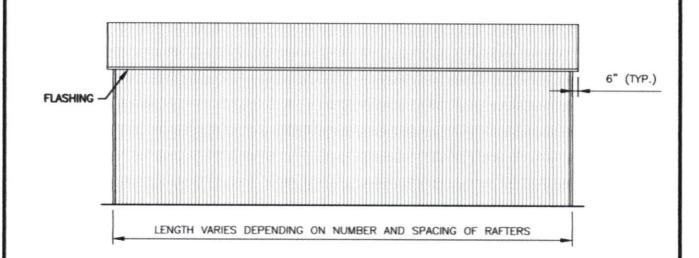
SCALE: 3/4" = 1'-0"

TAYLOR & VIOLA STRUCTURAL ENGINEERS POB. 261 HICKORY NORTH CAROLINA TELE 229-1226-0317 FAX 828-122-1801 MAKE FATURISHIEL COM	NC CARPORTS	S DRAWN BY:	PROJECT NO:
	& GARAGES	BKS	MISC
JCMT Associates, PLLC 211 Stone Drive, Pilos Mountain, NC 27041 Telephone: (336) 399-6277	116 EAST MARKET STREET ELKIN, NORTH CAROLINA 28621 TELE: 336-368-0668	DATE: 01.23.25	SHEET NO: S15C

VERTICAL ROOF / SIDING OPTION



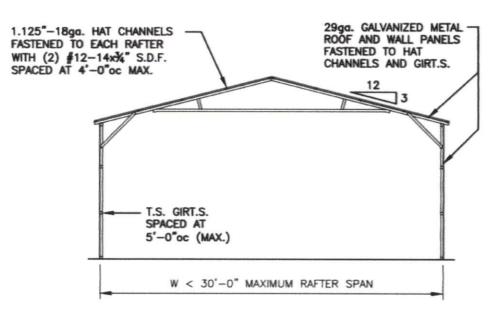
TYPICAL END ELEVATION - VERTICAL ROOF / SIDING



TYPICAL SIDE ELEVATION - VERTICAL ROOF / SIDING



VERTICAL ROOF / SIDING OPTION

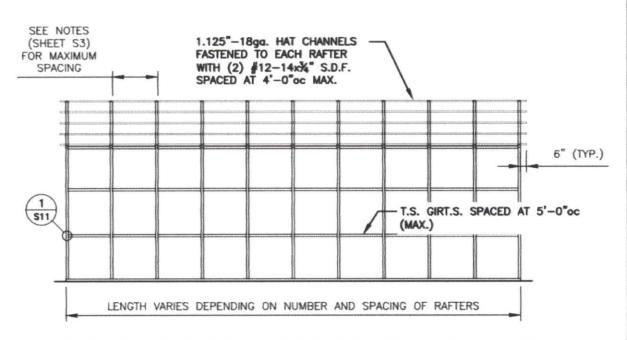


TYPICAL SECTION VERTICAL ROOF / SIDING OPTION

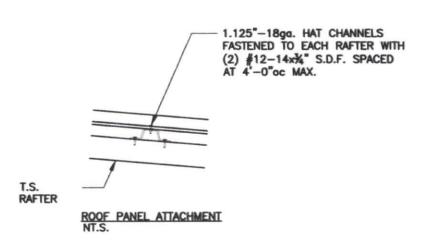
NOTE: H.S.S. 2-1/2"x2-1/2"x14ga. OR 2-1/4"x2-1/4"x14ga. MATERIAL MAY BE USED FOR TRUSS METAL.



VERTICAL ROOF / SIDING OPTION

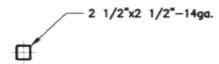


TYPICAL SIDE FRAMING SECTION VERTICAL ROOF / SIDING OPTION

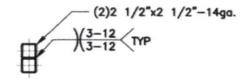


TAYLOR & VIOLA SCHOOL TOPPAL ENGINEERS POB 255 HIXORY NORTH CAROUNA TELE 252-123-331 FAX 262-327-391 WWW TAYLORYOLA COM CARPORTS NE PROJECT NO: DRAWN BY: BKS MISC GARAGES 116 EAST MARKET STREET JCMT Associates, PLLC DATE: SHEET NO: ELKIN, NORTH CAROLINA 2862 211 Stone Drive, Pilot Mountain, NC 27041 Pelephone: (336) 399-6277 01.23.25 S168 TELE 336-368-0668

SIDE WALL HEADER OPTIONS



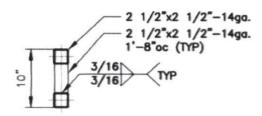
HEADER DETAIL FOR DOOR OPENINGS < 4'-0" NT.S.



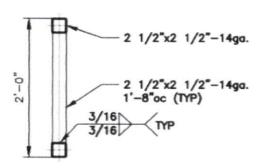
HEADER DETAIL FOR DOOR

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

NT.S.



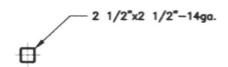
LACED HEADER DETAIL FOR DOOR OPENINGS 12'-1" < TO < 15'-0" NT.S.



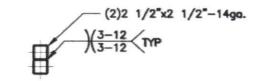
LACED HEADER DETAIL FOR DOOR OPENINGS 15'-1" < TO < 20'-0"

TAYLOR & VIOLA STRUCTURAL ENGINEERS POB 2616 NOKORY NORTH CAROLNA TELE 28-128-1211 FAX 328-122-191 NOW TAYLORWING COM	NC CARPORTS	DRAWN BY:	PROJECT NO:
	& GARAGES	BKS	MISC
JCMT Associates, PLLC 211 Stone Drive, Pilot Mountain, NC 27041 Telephone (136) 399-6277	116 EAST MARKET STREET ELKIN, NORTH CAROLINA 28621 TELE: 336-368-0668	DATE: 01.23.25	SHEET NO: \$17

END WALL HEADER OPTIONS



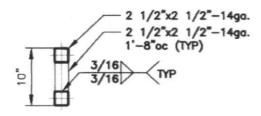
HEADER DETAIL FOR DOOR OPENINGS < 7°-0" NT.S.



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.

TAYLOR & VIOLA STRUCTURAL ENGINEERS POB 2516 HICKORY NORTH CAROLINA TILE #228-1228-0331 FAX 828-322-801	NC CARPORTS	DRAWN BY:	PROJECT NO:
	& GARAGES	BKS	MISC
JCMT Associates, PLLC 211 Stone Drive, Pilor Mountain, NC 27041 Telephone. (336) 399-6277	116 EAST MARKET STREET ELKIN, NORTH CAROLINA 28621 TELE: 336-368-0668	DATE: 01.23.25	SHEET NO: S17A