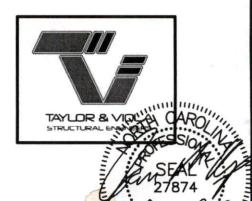


ENCLOSED GABLE END BUILDING MAXIMUM 30' WIDE X 16' EAVE HEIGHT WITH BOX FRAME / (UP TO) 145 M.P.H. WIND ZONE - 35 P.S.F. SHOW LOAD FOR:

Donald Mceachin 9370 Old Us 421 Broadway, NC 27505

ISSUE DATE: 12/30/2024





JEMT Associates, PLLC

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

12/30/2024
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

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

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AND SIDE ELEVATION S16A	S15C	LEAN-TO CONNECTION DETAILS
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	S16B	
S17A END WALL HEADER OPTIONS	S17 ———	SIDE WALL HEADER OPTIONS
	S17A	END WALL HEADER OPTIONS

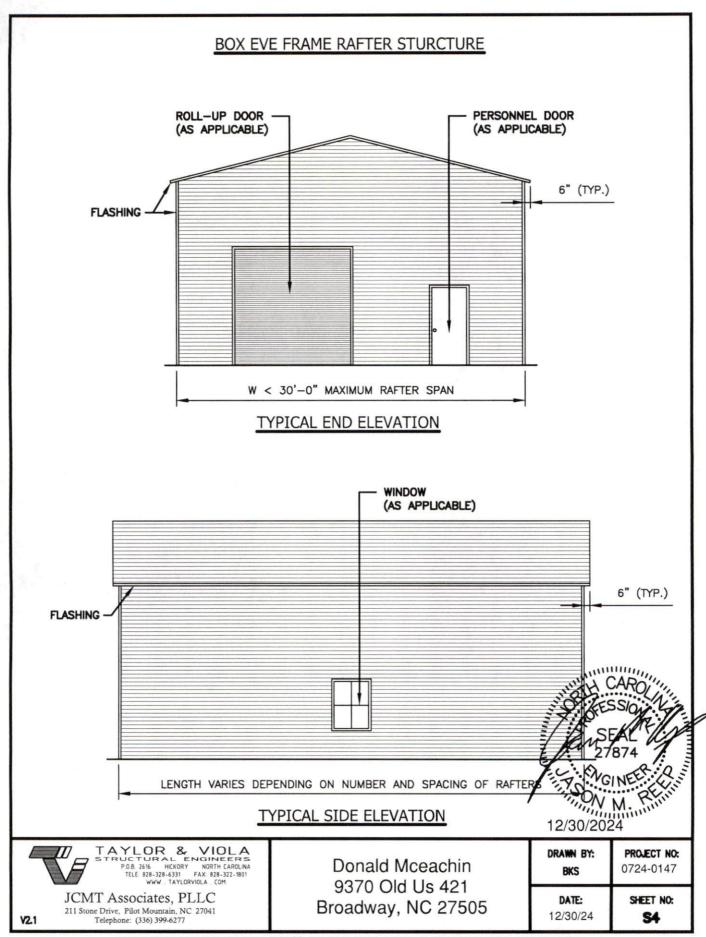


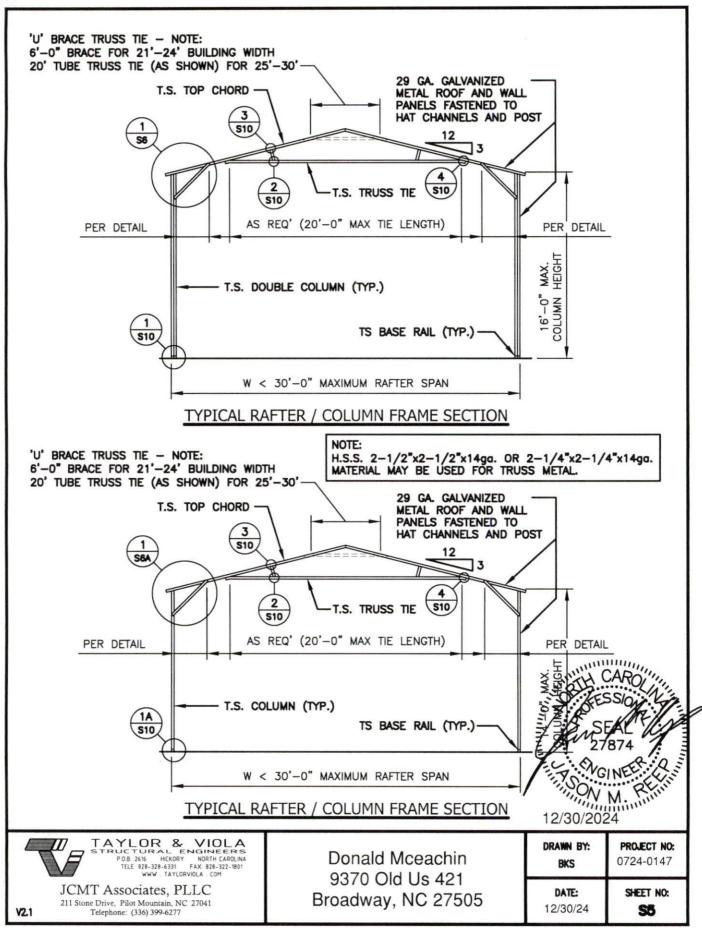


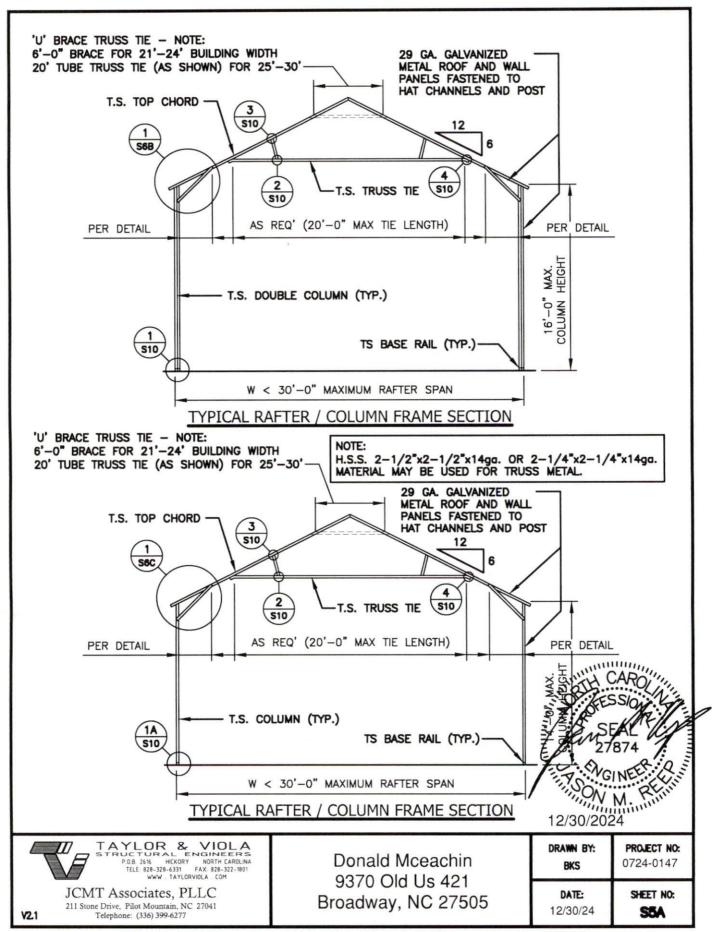
JCMT Associates, PLLC 211 Stone Drive, Pilot Mountain, NC 27041 Telephone: (336) 399-6277

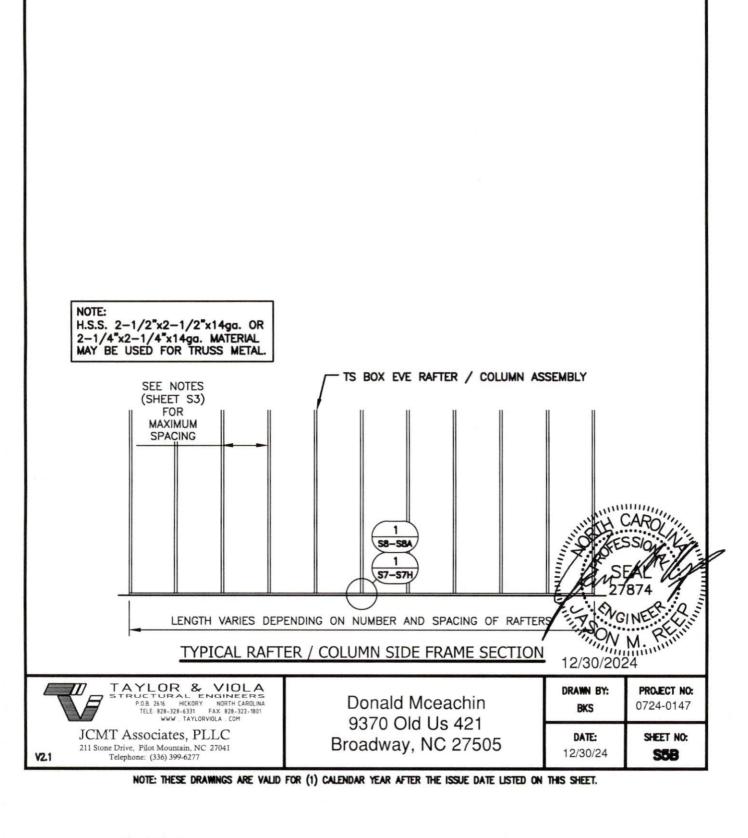
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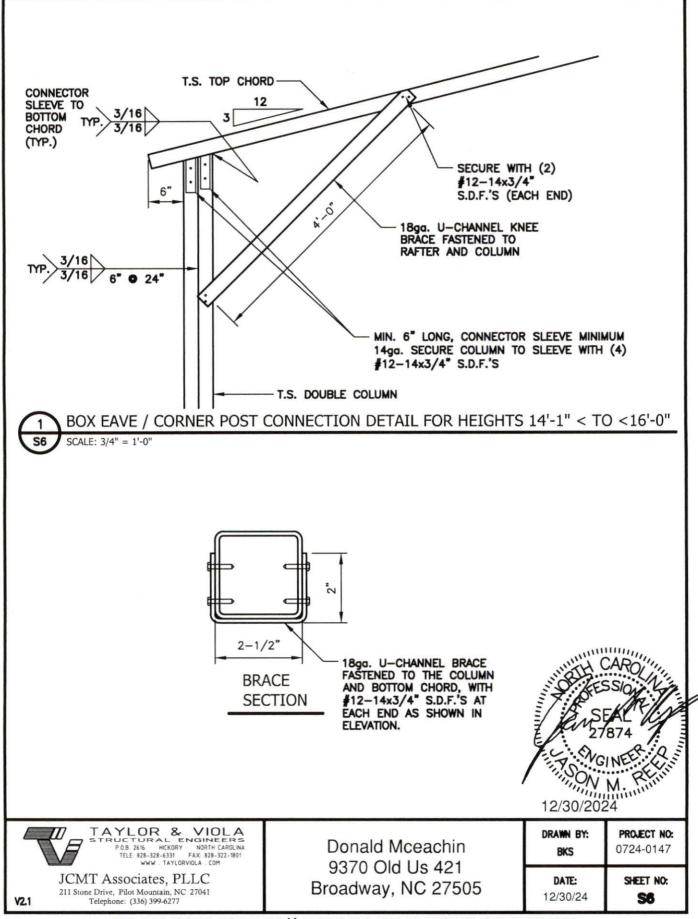
	DESIGN LOADS:						
	IMPORTANCE FACTORS	SNOW (1w) 1.00 1s) 1.00 1e) 1.00				
	DEAD LOADS	ROOF ROOF COLLATERAL	13	P.S.F. P.S.F.			
	LIVE LOADS	ROOF	_20_	P.S.F.			
	GROUND SNOW LOAD:		15	P.S.F. * DRIFT LOAD HA	IS NOT BE	EN CALCULATED	
	WIND LOAD:	BASIC WIND SPEED EXPOSURE CATAGOR		M.P.H. ASCE 7-10			
	SEISMIC DESIGN CATAGORY	6	□ ^	B	D		
	PROVIDE THE FOLLOWING S	EISMIC DESIGN PARAME	ETERS:				
	OCCUPANCY CATEGORY						
	SPECTRAL RESPONSE ACCE	ELERATION Se 1	8.8	%g S1 8.8	_ % g		
	SITE CLASSIFICATION _	D . FIELD TE	ST .	PRESUMPTIVE . HISTO	ORICAL DAT	TA .	
	BASIC STRUCTURAL SYSTEM	M (CHECK ONE)					
	X BEARING WALL BUILDING FRAME MOMENT FRAME	DUAL W	/ SPECTR/ / INTERME D PENDULI	al moment frame Diate R/C or special s JM	STEEL		
	ANALYSIS PROCEDURE	. SIMPLIFIED X	EQUIVA	LANT LATERAL FORCE	MC	DAL DOME	
	LATERAL DESIGN CONTROLS	. EARTHQUAK	E	X WND			
	SOIL BEARING CAPACITIES: PRESUMPTIVE BEARING CAPACITIES: 1,500 P.S.F.						
_	GENERAL NOTES:						
	1. MAX FRAME SPACING	SHALL BE 60"oc UNLE	SS NOTED	OTHERWISE.			
	2. MAX. END-WALL COLU	IMN SPACING SHALL BE	E 60°oc UI	iless noted otherwise.			
	3. TUBE MATERIAL SHALL BE 2-1/2" x 2-1/2" x 14ga. 50 K.S.I. MIN. UNLESS NOTED OTHERWISE.						
	4. ALL FASTENERS SHALL BE (2) \$12 SELF TAPPING AT 9"o.c. UNLESS NOTED OTHERWISE.						
	5. 1,500 P.S.F. ASSUMED BEARING CAPACITY UNLESS NOTED OTHERWISE.						
				OPEN / ENCLOSED OR O		EV: 21	874
	7. IF FRAME SPACING IS AT 48" (SIDE & END WALLS) - GROUND SNOW LOAD CAN INCREASE TO 36 P.S.F. (EXCLUDING DRIFT).						
	8. THESE DRAWINGS ARE	NOT FOR SLEEPING Q	uarters.			12/30/202	M. Min
	TAYLOR & VIC STRUCTURAL ENGINE P.O.B. 2616 HICKORY NORTH TELE: 828-328-6331 FAX: 828- WWW TAYLORVIOL. COT	CAROLINA 322-1801		ald Mceachin		DRAWN BY: BKS	PROJECT NO: 0724-0147
211 Ston	T Associates, PLLC the Drive, Pilot Mountain, NC 27041 Telephone: (336) 399-6277			Old Us 421 vay, NC 27505	5	DATE: 12/30/24	SHEET NO:
	NOTE: THESE DRAWNES	ARE VALID FOR (1) CALL	ENDAR VEA	B AFTER THE ISSUE DATE	LICTED ON	THE CHEET	

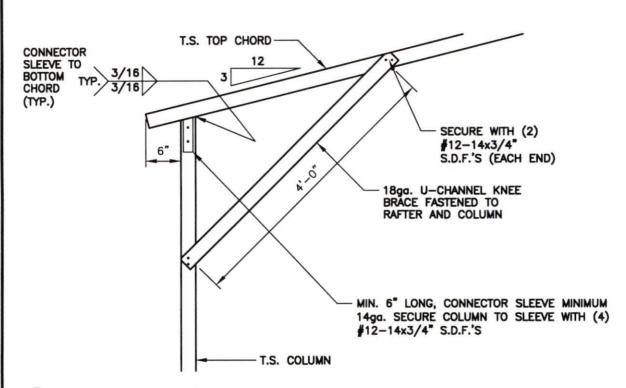






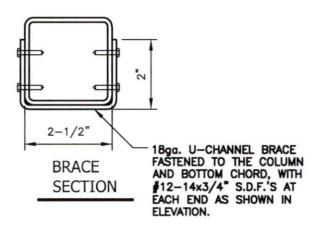


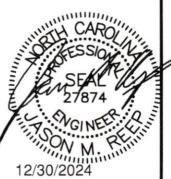




BOX EAVE / CORNER POST CONNECTION DETAIL FOR HEIGHTS < 14'-0"

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





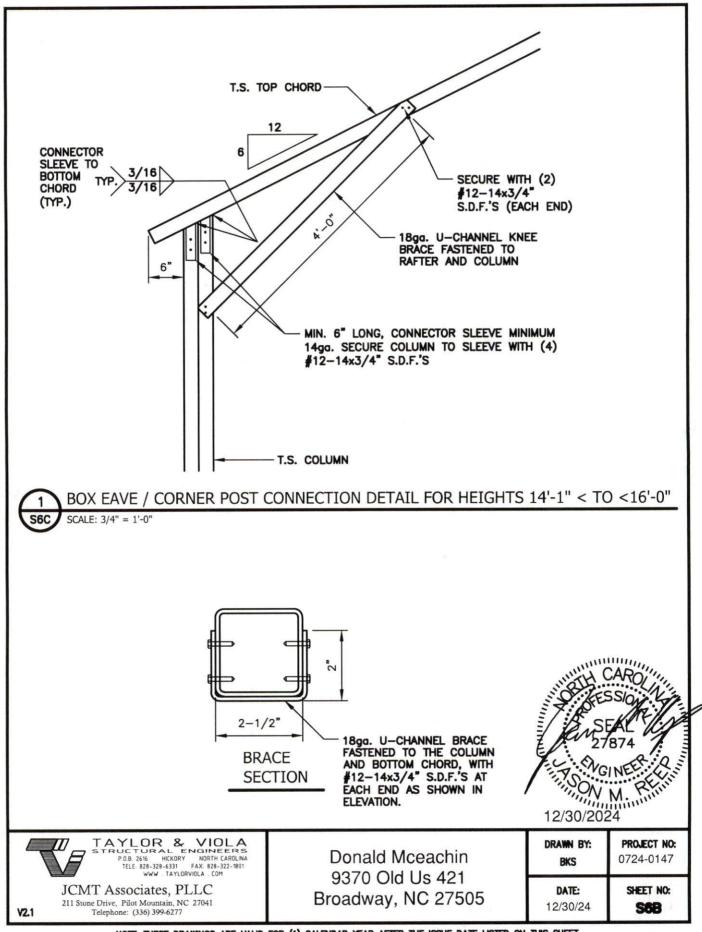
TAYLOR & VIOLA
STRUCTURAL ENGINEERS
P.O.B. 2616 HICKORY NORTH CAROLINA
TELE 828-328-6331 FAX 828-322-1801
WWW . TAYLORVIOLA . COM

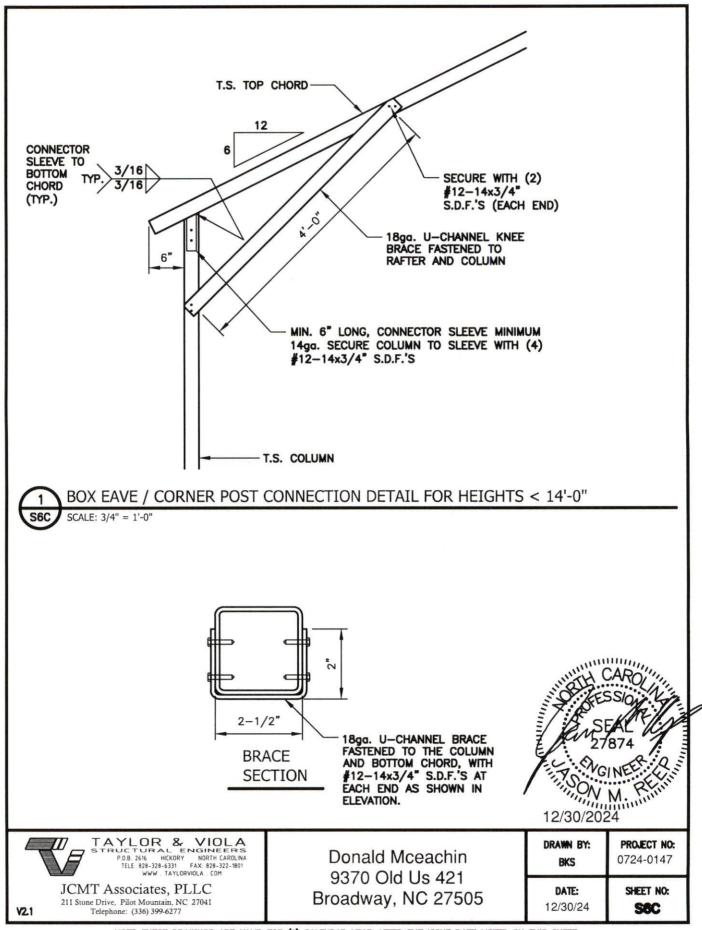
JCMT Associates, PLLC 211 Stone Drive, Pilot Mountain, NC 27041 Telephone: (336) 399-6277 Donald Mceachin 9370 Old Us 421 Broadway, NC 27505 DRAWN BY: BKS

PROJECT NO: 0724-0147

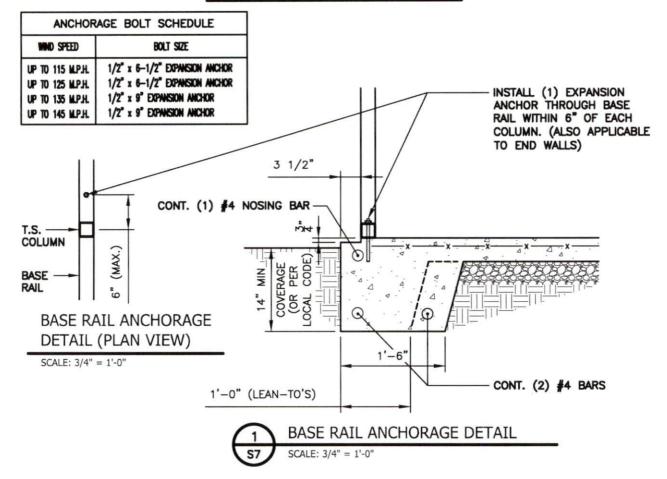
DATE: 12/30/24

SHEET NO:





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 REINFORCEMENTS SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENTS.

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

- 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

12/30/2024

DRAWN BY: PROJECT NO: 0724-0147

DATE: SHEET NO: 12/30/24

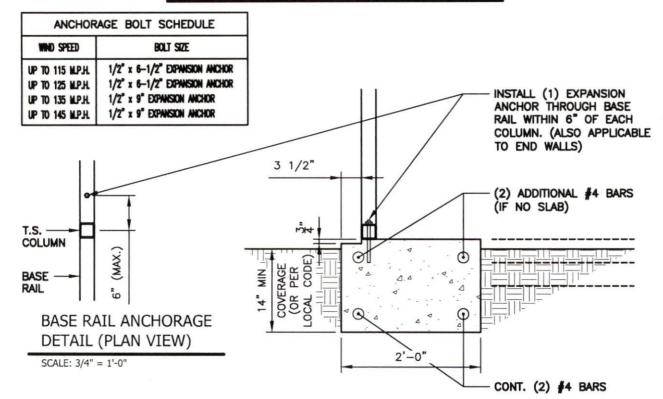
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CONCRETE BASE RAIL ANCHORAGE (NO SLAB)





GENERAL NOTES:

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

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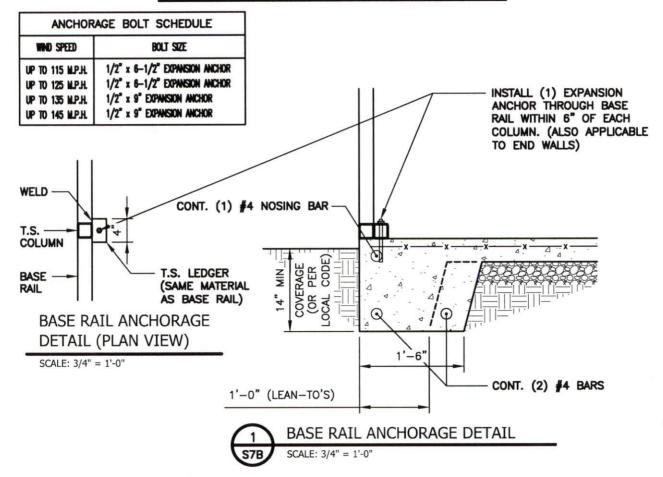
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12/30/2024



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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.

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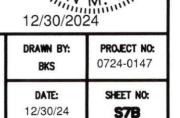
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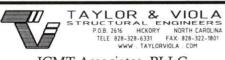
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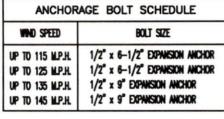


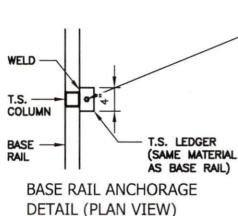


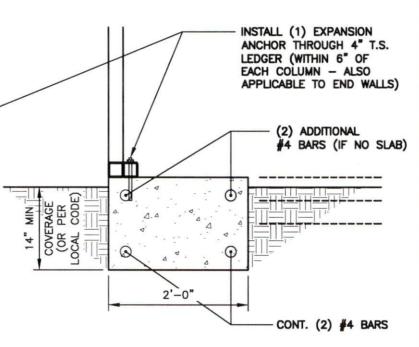
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CONCRETE BASE RAIL ANCHORAGE (NO LEDGE / NO SLAB)









BASE RAIL ANCHORAGE DETAIL (NO SLAB)

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

GENERAL NOTES:

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

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

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12/30/2024

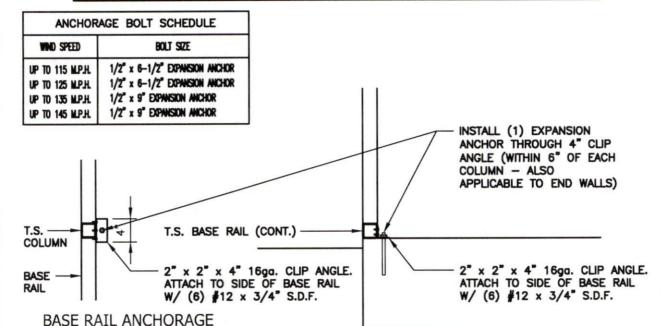
Donald Mceachin 9370 Old Us 421 Broadway, NC 27505 DRAWN BY: PROJECT NO: 0724-0147 BKS DATE: SHEET NO: 12/30/24 S7C

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CONCRETE BASE RAIL ANCHORAGE (CLIP ANGLE ATTACHMENT OPTION)

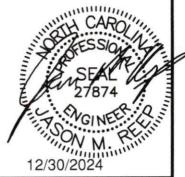


SCALE: 3/4" = 1'-0"

DETAIL (PLAN VIEW)

BASE RAIL ANCHORAGE DETAIL (CLIP ANGLE ATTACHMENT OPTION)

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





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STRUCTURAL ENGINEERS
P.O.B. 2616 HICKORY NORTH CAROLINA
TELE 828-328-6331 FAX \$28-322-1801
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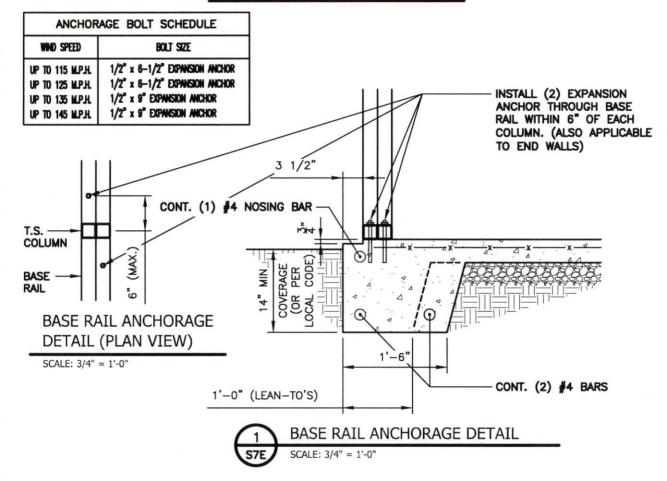
JCMT Associates, PLLC 211 Stone Drive, Pilot Mountain, NC 27041 Telephone: (336) 399-6277

Donald Mceachin 9370 Old Us 421 Broadway, NC 27505 DRAWN BY: BKS

PROJECT NO: 0724-0147

DATE: 12/30/24 SHEET NO: S7D

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.

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- REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT

DRAWN BY: PROJECT NO: 0724-0147 BKS DATE: SHEET NO: 12/30/24 S7E

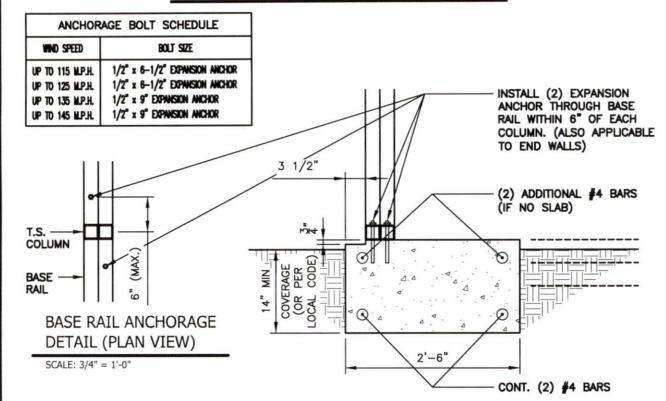
12/30/2024



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CONCRETE BASE RAIL ANCHORAGE (NO SLAB)





GENERAL NOTES:

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

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REINFORCING STEEL:

THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCES SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIREBOLASS FIREBOLASS.

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REINFORCEMENT IS BENT COLD.

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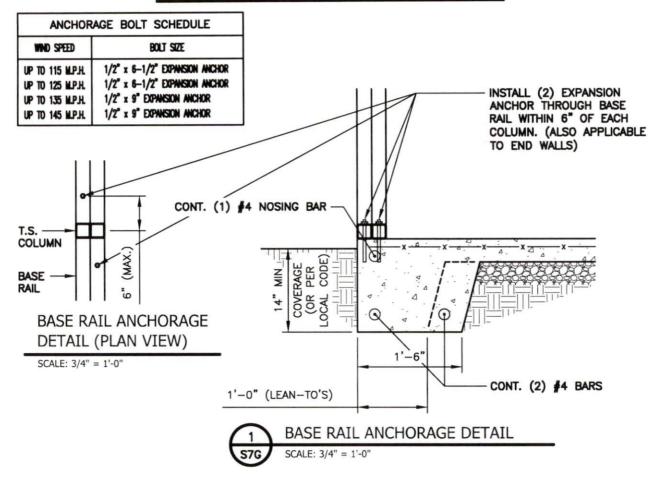
12/30/2024



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DATE: 12/30/24	SHEET NO: S7F		

CONCRETE BASE RAIL ANCHORAGE (NO LEDGE)



GENERAL NOTES:

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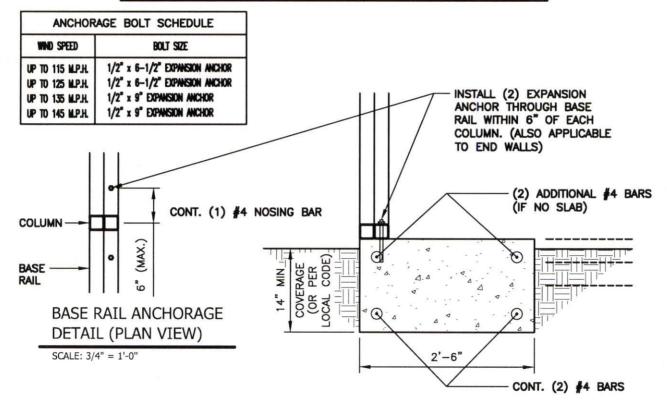
12/30/2024 PROJECT NO: DRAWN BY: 0724-0147 BKS



Telephone: (336) 399-6277

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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.

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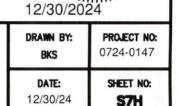
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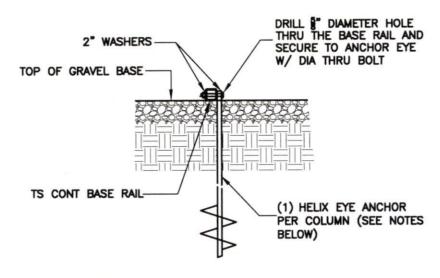
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SOIL NAIL BASE RAIL ANCHORAGE



BASE RAIL ANCHORAGE DETAIL 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.

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) 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 SILTS AND 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.

NOTE:

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

12/30/2024

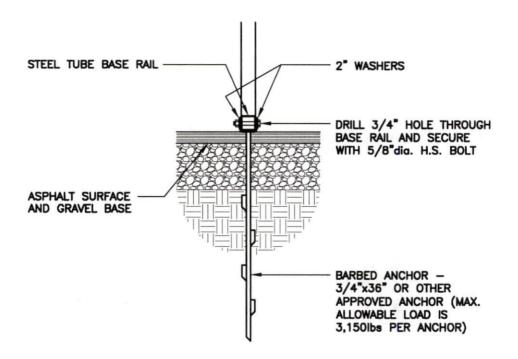


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DATE: SHEET NO: 12/30/24 S8

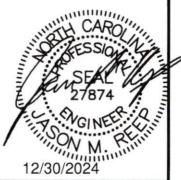
ASPHALT ANCHOR BASE RAIL ANCHORAGE

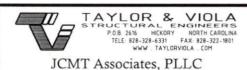


(1) S8A)

ASPHALT / BASE RAIL ANCHORAGE DETAIL

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

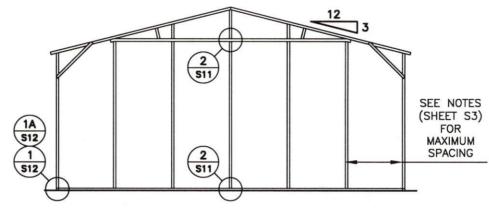




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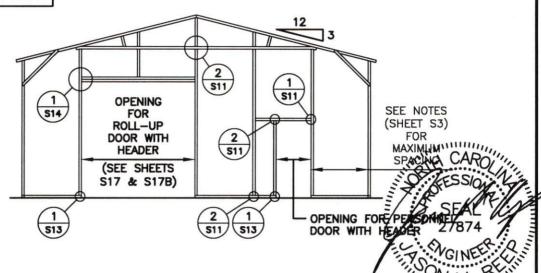
12/30/2024		
DRAWN BY: BKS	PROJECT NO: 0724-0147	
DATE:	SHEET NO:	

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 IN 12/30/2024

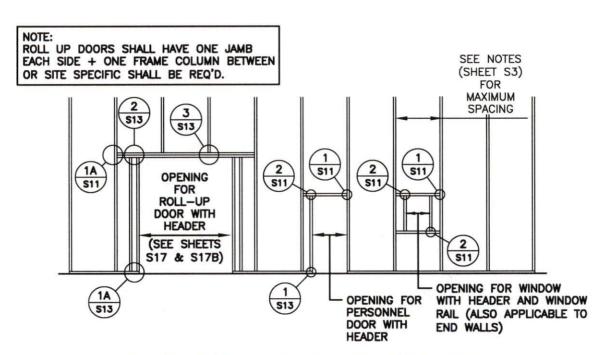


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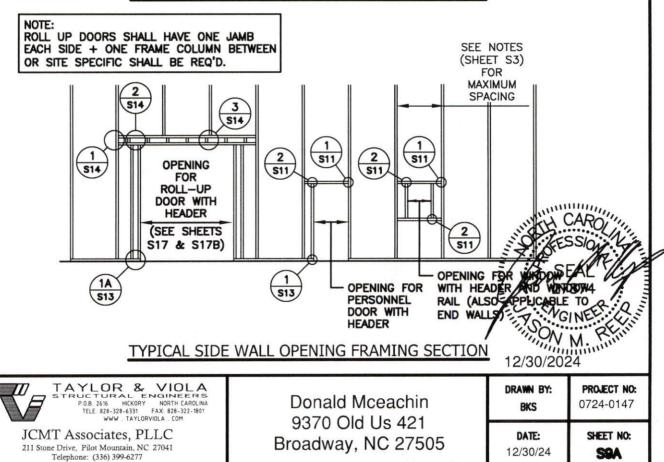
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DRAWN BY: BKS	PROJECT NO: 0724-0147		
DATE: 12/30/24	SHEET NO:		

BOX EVE RAFTER END WALL AND SIDE WALL OPENINGS



TYPICAL END WALL OPENING FRAMING SECTION



V2.1

CONNECTION DETAILS MIN. 6"x14ga. MIN. 6"x14ga. T.S. DOUBLE T.S. COLUMN CONNECTOR SLEEVE CONNECTOR SLEEVE COLUMN SECURE WITH (4) #12-14x3/4" S.D.F. SECURE WITH (4) #12-14x3/4" S.D.F. CONNECTOR CONNECTOR 3/16 TYP. 3/12 13/16 TYP. SLEEVE TO BASE RAIL SLEEVE TO BASE RAIL 3/16 3/16 (TYP.) (TYP.) T.S. CONTINUOUS BASE RAIL T.S. CONTINUOUS BASE RAIL POST / BASE RAIL POST / BASE RAIL CONNECTION DETAIL CONNECTION DETAIL SCALE: 1/2" = 1'-0" SCALE: 1/2" = 1'-0" T.S. TOP CHORD T.S. INTERMEDIATE CHORD T.S. INTERMEDIATE CHORD T.S. BOTTOM INTERMEDIATE CHORD TO BOTTOM CHORD INTERMEDIATE CHORD TO TOP CHORD CONNECTION DETAIL CONNECTION DETAIL 510 SCALE: 1/2" = 1'-0" SCALE: 1/2" = 1'-0" **S10** T.S. TOP CHORD T.S. TRUSS TIE TRUSS TIE CONNECTION DETAIL SCALE: 1/2" = 1'-0" 12/30/2024 TAYLOR & VIOLA STRUCTURAL ENGINEERS P.D.B. 2616 HICKORY NORTH CAROLINA TELE: 828-322-6331 FAX: 828-322-801 WWW . TAYLORVIOLA . COM PROJECT NO: DRAWN BY: Donald Mceachin 0724-0147 BKS

JCMT Associates, PLLC

211 Stone Drive, Pilot Mountain, NC 27041

Telephone: (336) 399-6277

9370 Old Us 421

Broadway, NC 27505

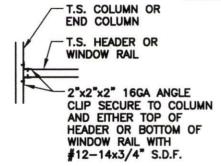
DATE:

12/30/24

SHEET NO:

S10

CONNECTION DETAILS



COLUMN OR WINDOW RAIL / WALL GIRT TO POST CONNECTION DETAIL

(1) (S11)

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

T.S. TRUSS RAFTER CHORD OR HEADER

T.S. END POST OR
DOOR WINDOW
FRAME POST

T.S.
NON-STRUCTURAL
HEADER, BASE
RAIL, OR
WINDOW RAIL

-2"x2"x2" 16GA ANGLE
CLIP SECURE TO POST
(EACH SIDE) AND
RAFTER CHORD/RAIL
WITH #12-14x3/4"
S.D.F. (2) ON BOTTOM
AND (2) ON SIDE

DOOR OR WINDOW HEADER RAIL TO POST CONNECTION

2 S11

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

DETAIL

T.S. COLUMN OR
END COLUMN

T.S. DOUBLE HEADER

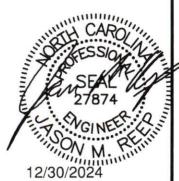
1 3/12

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

S11

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



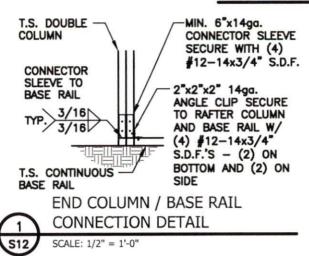


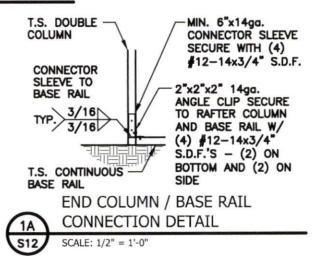
JCMT Associates, PLLC 211 Stone Drive, Pilot Mountain, NC 27041 Telephone: (336) 399-6277

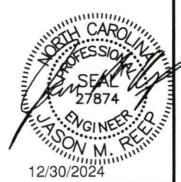
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12/00/2021		
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DATE: 12/30/24	SHEET NO:	

CONNECTION DETAILS







TAYLOR & VIOLA
STRUCTURAL ENGINEERS
P.D.B. 2616 MICKORY NORTH CAROLINA
TELE: 828-328-6331 FAX: 828-322-1801
WWW . TAYLORVIOLA . COM

V2.1

JCMT Associates, PLLC 211 Stone Drive, Pilot Mountain, NC 27041 Telephone: (336) 399-6277 Donald Mceachin 9370 Old Us 421 Broadway, NC 27505 DRAWN BY: BKS

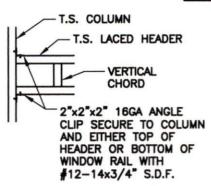
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DATE: 12/30/24

SHEET NO:

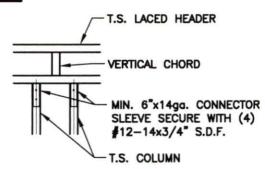
CONNECTION DETAILS T.S. COLUMN T.S. COLUMN CONNECTOR CONNECTOR MIN. 6"x14ga. MIN. 6"x14ga. SLEEVE SLEEVE CONNECTOR SLEEVE CONNECTOR SLEEVE 3/16 3/16 TO SECURE WITH (4) #12-14x3/4" S.D.F. SECURE WITH (4) #12-14x3/4" S.D.F. 3/16 BASE BASE RAIL RAIL T.S. CONTINUOUS T.S. CONTINUOUS BASE RAIL BASE RAIL COLUMN / BASE RAIL COLUMN / BASE RAIL CONNECTION DETAIL CONNECTION DETAIL SCALE: 1/2" = 1'-0" SCALE: 1/2" = 1'-0" CONNECTOR 3/16 SLEEVE 3/16 TO BASE RAIL MIN. 6"x14ga. CONNECTOR SLEEVE SECURE WITH (4) #12-14x3/4" S.D.F. CONNECTOR SLEEVE TO BASE TYP 3/16 MIN. 6"x14ga. RAIL CONNECTOR SLEEVE T.S. COLUMN SECURE WITH (4) #12-14x3/4" S.D.F. (TYP) T.S. DOUBLE HEADER - T.S. COLUMN COLUMN / DOUBLE HEADER DOUBLE HEADER / COLUMN CONNECTION DETAIL CONNECTION DETAIL SCALE: 1/2" = 1'-0" SCALE: 1/2" = 1'-0" 12/30/2024 TAYLOR & VIOLA DRAWN BY: PROJECT NO: Donald Mceachin O.B. 2616 HICKORY NORTH CAROLINA TELE 828-328-6331 FAX 828-322-1801 WWW . TAYLORVIOLA . COM 0724-0147 BKS 9370 Old Us 421 JCMT Associates, PLLC SHEET NO: DATE: Broadway, NC 27505 211 Stone Drive, Pilot Mountain, NC 27041 12/30/24 **S13** Telephone: (336) 399-6277

CONNECTION DETAILS



COLUMN / LACED HEADER CONNECTION DETAIL

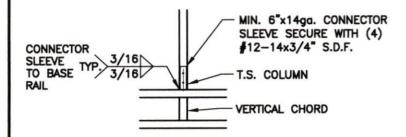
SCALE: 1/2" = 1'-0"



LACED HEADER / COLUMN CONNECTION DETAIL

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

RETE BASE RAIL ANCHORAGE



COLUMN / LACED HEADER CONNECTION DETAIL

V2.1

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



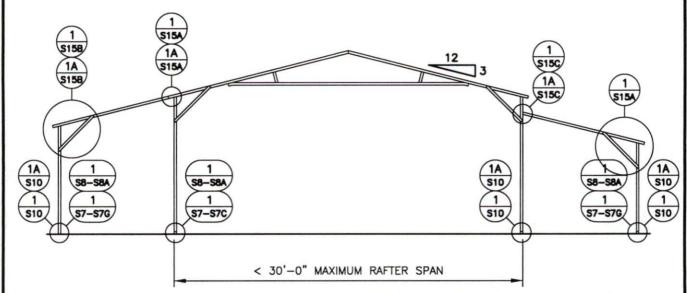


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Donald Mceachin 9370 Old Us 421 Broadway, NC 27505

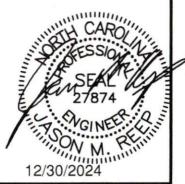
PROJECT NO: DRAWN BY: 0724-0147 BKS DATE: SHEET NO: 12/30/24 **S14**

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



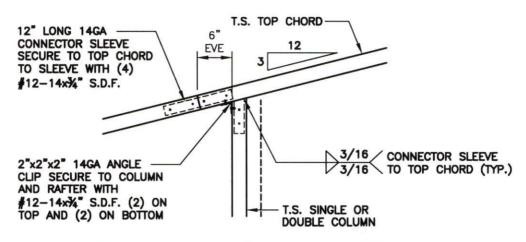


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DATE: 12/30/24	SHEET NO: S15	

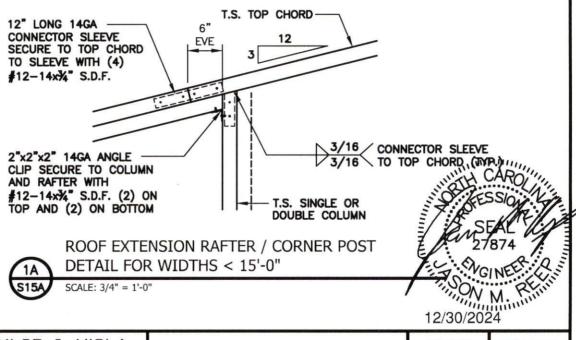
LEAN-TO CONNECTION DETAILS



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

1 S15A

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



LEAN-TO CONNECTION DETAILS - SINGLE COLUMN T.S. SINGLE RAFTER **VARIES** 2 TO 3 CONNECTOR SLEEVE TO 3/161 BOTTOM 3/16 CHORD (TYP.) SECURE WITH (4) #12-14 x 3/4" 45 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 T.S. SINGLE OR DOUBLE COLUMN LEAN-TO SINGLE RAFTER / SINGLE COLUMN CONNECTION DETAIL SCALE: 3/4" = 1'-0" T.S. DOUBLE RAFTER **VARIES** 2 TO 3 CONNECTOR 3/16 SLEEVE TO BOTTOM 3/16 CHORD (TYP.) 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 BE USED. MIN. 6" LONG, 14ga. CONN SLEEVE - SECURE COLD WITH (4) #12-14 x 3 T.S. SINGLE OR DOUBLE COLUMN LEAN-TO DOUBLE RAFTER / SINGLE COLUMN CONNECTION DETAIL SCALE: 3/4" = 1'-0" 12/30/2024 TAYLOR & VIOLA STRUCTURAL ENGINEERS P.O.8. 2616 HICKORY NORTH CAROLINA TELE 828-328-6331 FAX: 828-322-8801 WWW TAYLORVIOLA COM DRAWN BY: PROJECT NO: Donald Mceachin 0724-0147 BKS 9370 Old Us 421

Broadway, NC 27505

DATE:

12/30/24

SHEET NO:

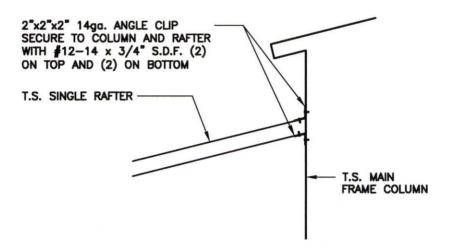
S15B

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V2.1

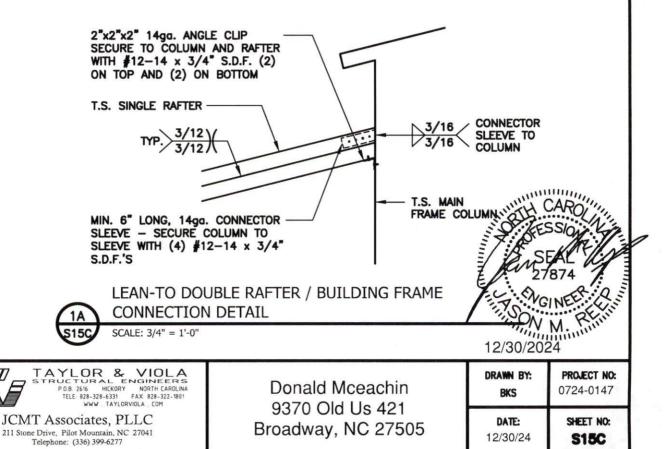
LEAN-TO / MAIN FRAME CONNECTION DETAILS

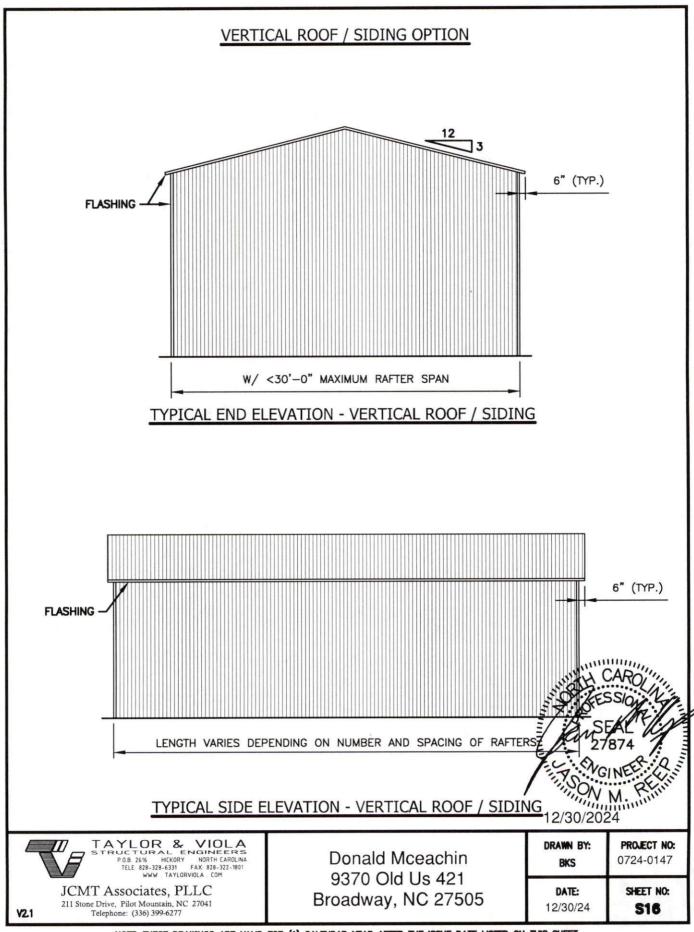


LEAN-TO SINGLE RAFTER / BUILDING FRAME CONNECTION DETAIL

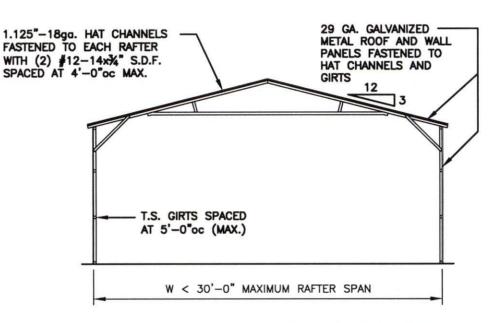
1 \$15C

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



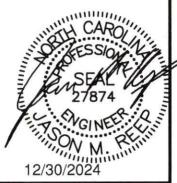


VERTICAL ROOF / SIDING OPTION



TYPICAL SECTION VERTICAL ROOF / SIDING OPTION

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





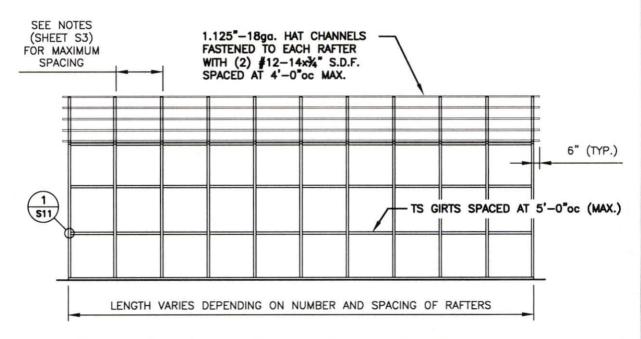
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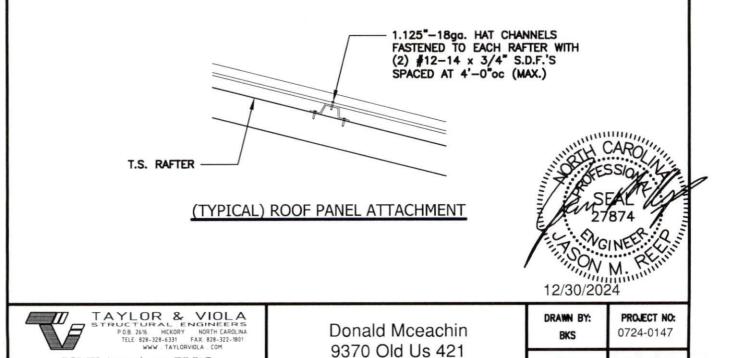
Donald Mceachin 9370 Old Us 421 Broadway, NC 27505 DRAWN BY: PROJECT NO: 0724-0147

DATE: SHEET NO: 12/30/24 \$16A

VERTICAL ROOF / SIDING OPTION



TYPICAL SIDE FRAMING SECTION VERTICAL ROOF / SIDING OPTION



Broadway, NC 27505

DATE:

12/30/24

SHEET NO:

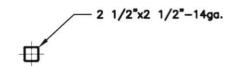
S16B

JCMT Associates, PLLC

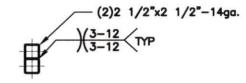
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SIDE WALL HEADER OPTIONS



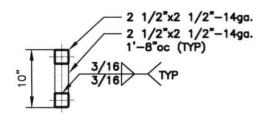
HEADER DETAIL FOR DOOR OPENINGS < 4'-0" NTS



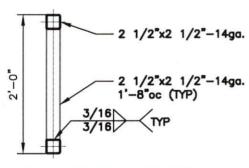
HEADER DETAIL FOR DOOR

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 ON DOUBLE COLUMNS AND COLUMNS

12/30/2024

TA

V2.1

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

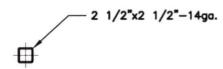
JCMT Associates, PLLC 211 Stone Drive, Pilot Mountain, NC 27041 Telephone: (336) 399-6277 Donald Mceachin 9370 Old Us 421 Broadway, NC 27505 DRAWN BY: BKS

PROJECT NO: 0724-0147

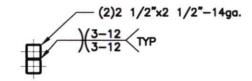
DATE: 12/30/24

SHEET NO:

END WALL HEADER OPTIONS

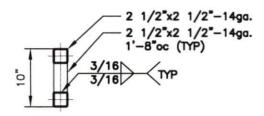


HEADER DETAIL FOR DOOR OPENINGS < 7'-0" NTS



HEADER DETAIL FOR DOOR

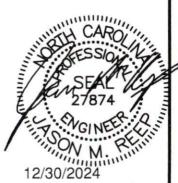
OPENINGS 7'-1" < TO < 16'-0"
NTS



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

GENERAL NOTE:

PROVIDE DOUBLE WYTHE HEADER ON DOUBLE COLUMNS AND LACED COLUMNS





V2.1

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