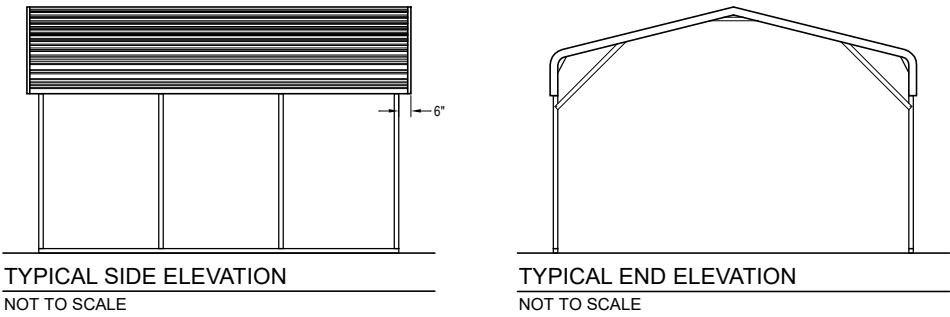
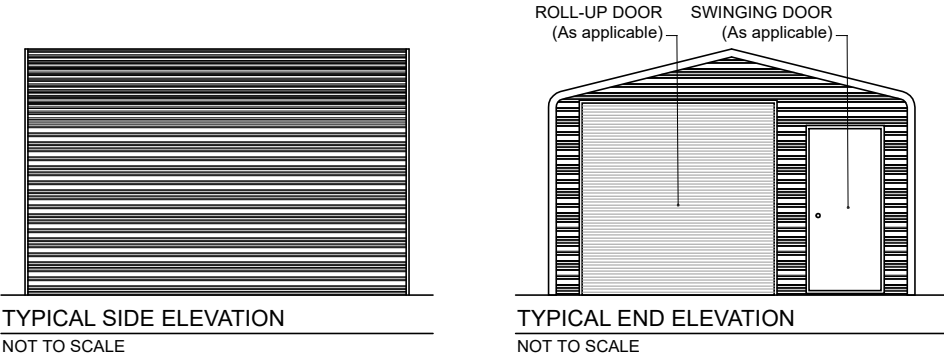




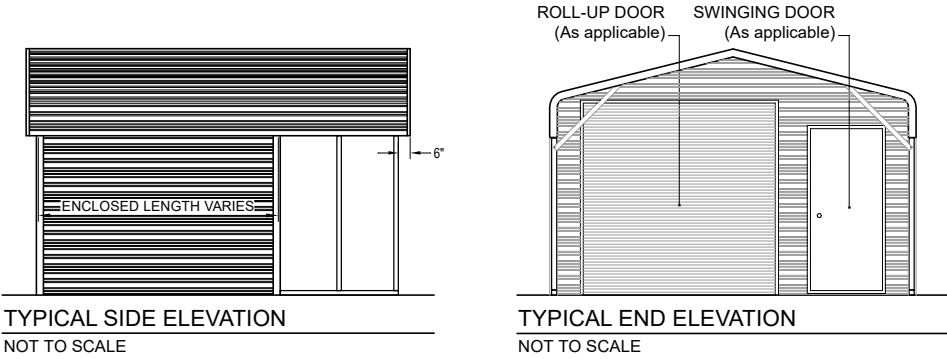
BOW FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



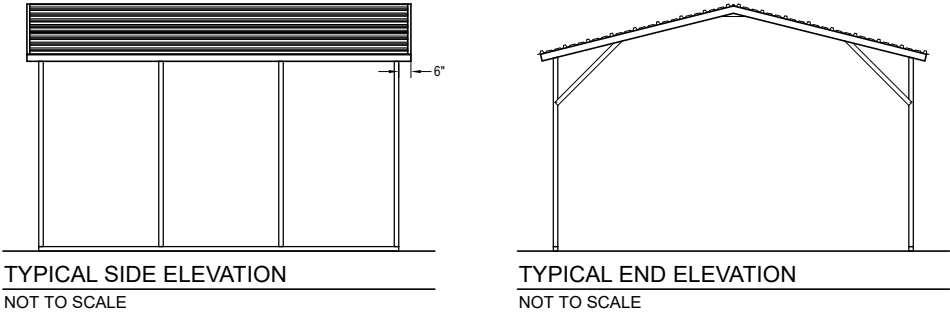
BOW FRAME RAFTER ENCLOSED BUILDING - HORIZONTAL ROOF



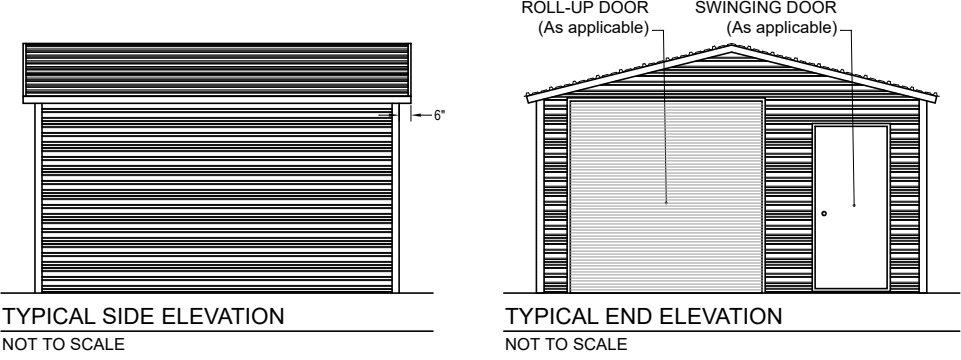
BOW FRAME RAFTER UTILITY BUILDING - HORIZONTAL ROOF



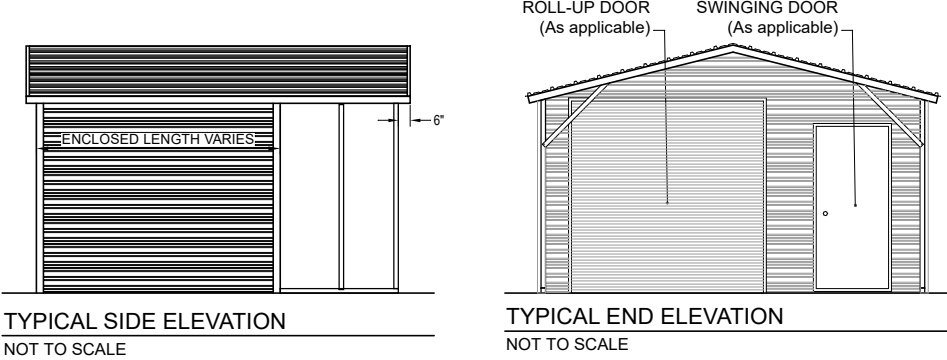
BOX EAVE FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



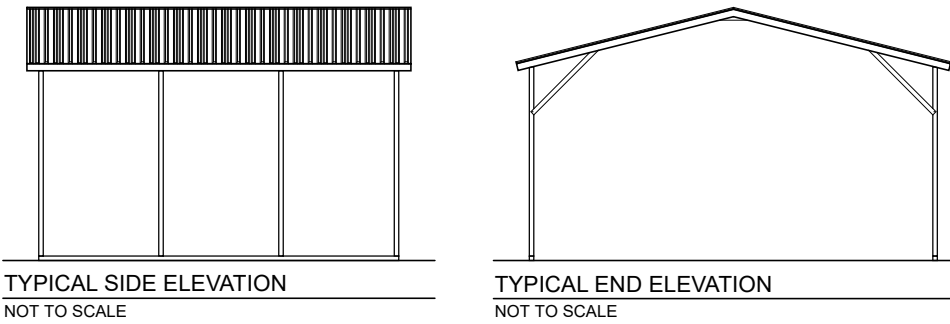
BOX EAVE FRAME RAFTER ENCLOSED BLDG - HORIZONTAL ROOF



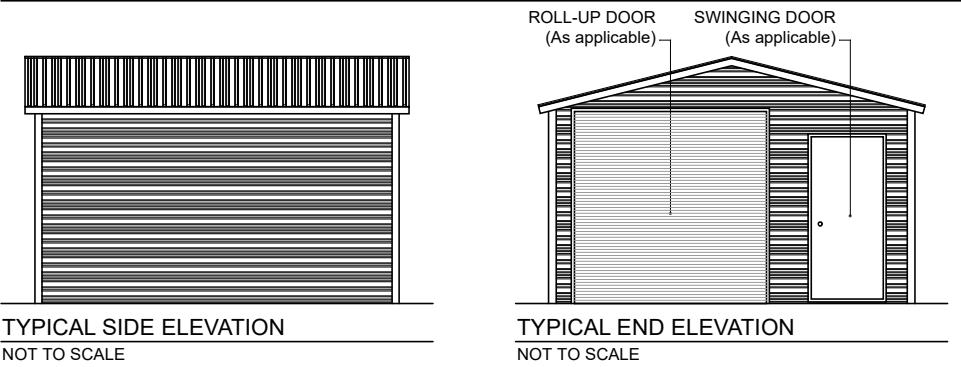
BOX EAVE FRAME RAFTER UTILITY BLDG - HORIZONTAL ROOF



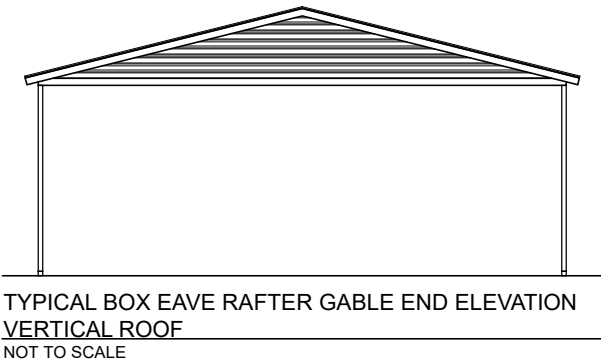
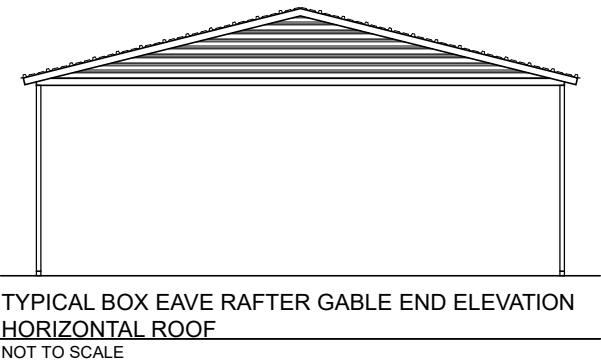
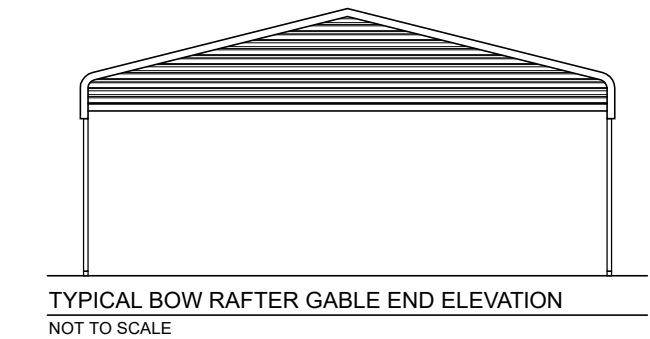
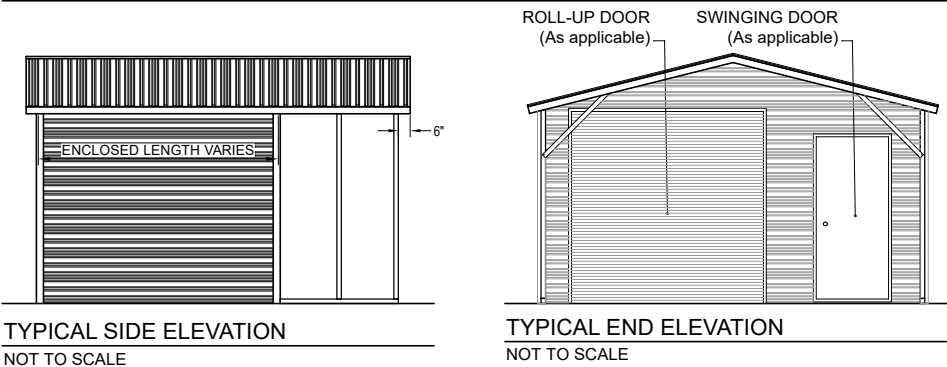
BOX EAVE FRAME RAFTER OPEN CARPORT - VERTICAL ROOF



BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL ROOF



BOX EAVE FRAME RAFTER UTILITY BLDG - VERTICAL ROOF

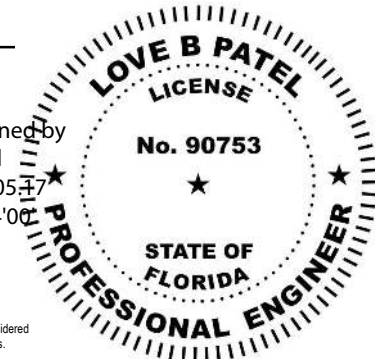


BECHTOL ENGINEERING AND TESTING, INC.  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

Love B  
Patel

Love B. Patel, P.E.  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753

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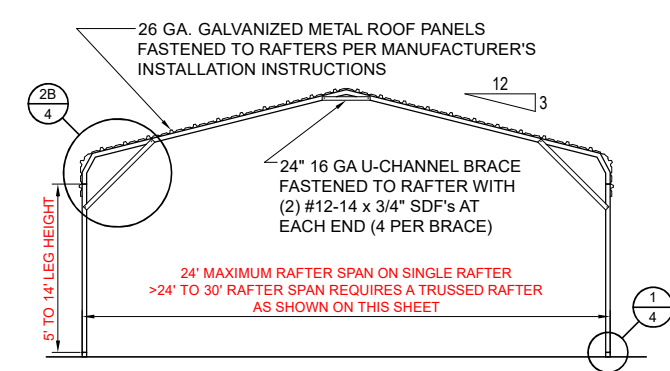
Digitally signed by  
Love B Patel  
Date: 2024.05.17  
09:46:41 -04'00'

CAROLINA CARPORTS, INC.  
GENERIC PLANS FOR USE IN THE STATE OF FLORIDA  
UP TO 30' WIDE

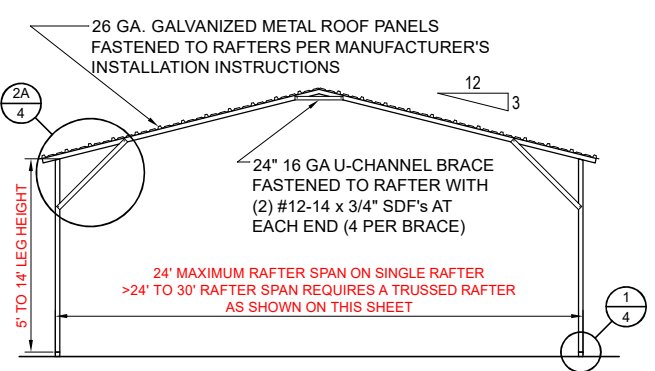


CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS  
Certificate of Authorization No. 00005492

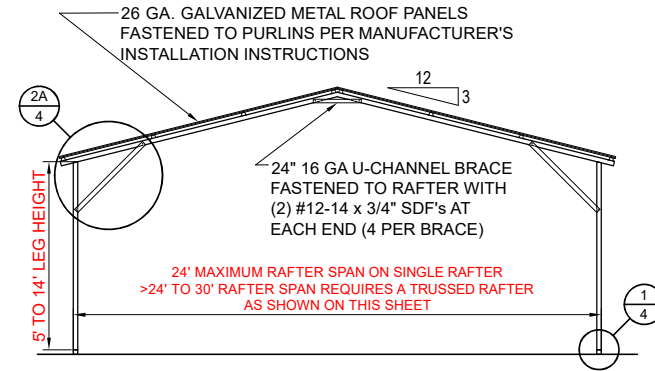
REVISED: 5/14/24	DATE: 1/1/2024
DRAWN: CS	SCALE: NTS
CHECKED: CS / ID	PROJ. NO.: G24001
APPROVED: TB / LP	SHEET 2 OF 6



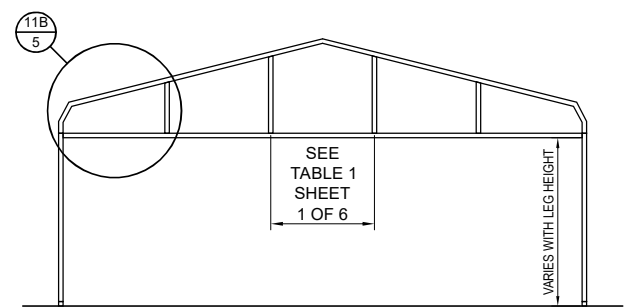
TYPICAL INTERIOR POST/RAFTER FRAME SECTION - BOW FRAME  
NOT TO SCALE



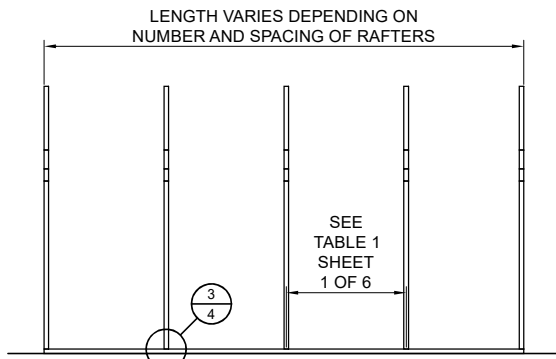
TYPICAL INTERIOR POST/RAFTER FRAME SECTION - HORIZONTAL ROOF - BOX EAVE  
NOT TO SCALE



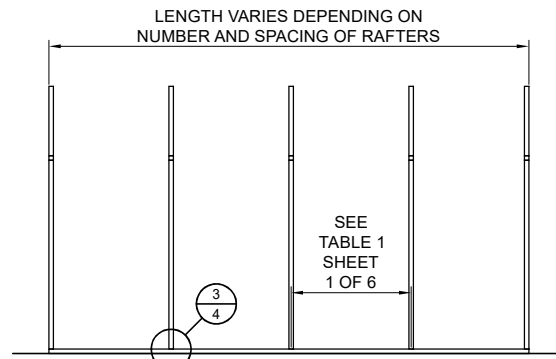
TYPICAL INTERIOR POST/RAFTER FRAME SECTION - VERTICAL ROOF -BOX EAVE  
NOT TO SCALE



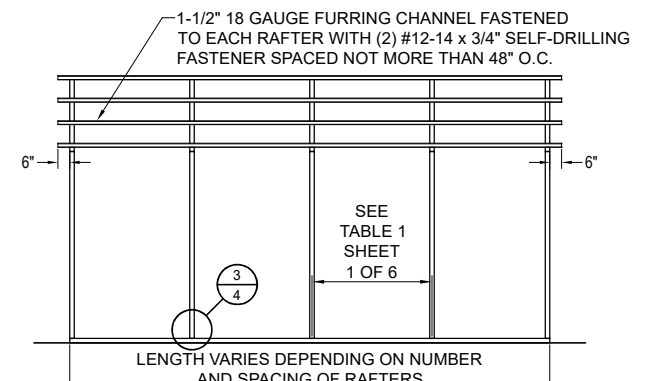
TYPICAL BOW RAFTER GABLE END FRAMING PLAN  
NOT TO SCALE



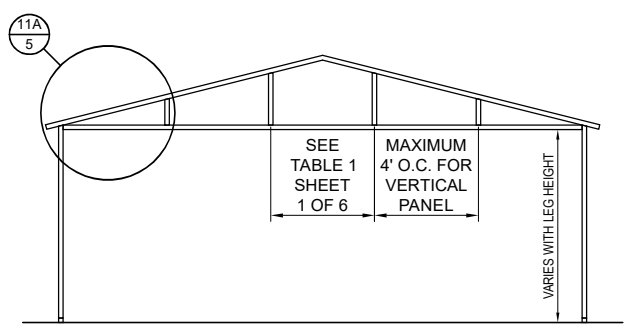
TYPICAL POST/RAFTER FRAMING PLAN - BOW FRAME  
NOT TO SCALE



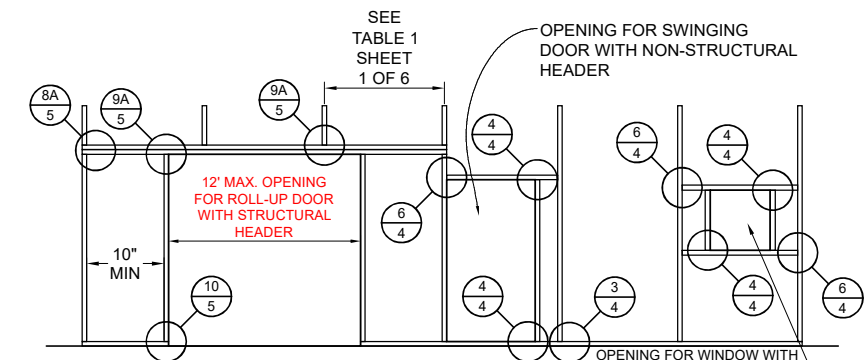
TYPICAL POST/RAFTER FRAMING PLAN - BOX EAVE  
NOT TO SCALE



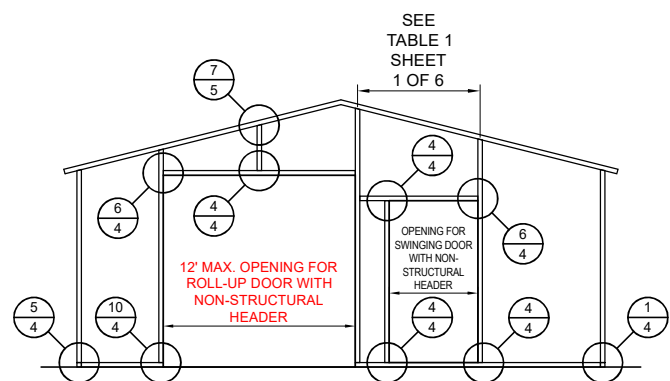
TYPICAL POST/RAFTER FRAMING PLAN - VERTICAL ROOF  
NOT TO SCALE



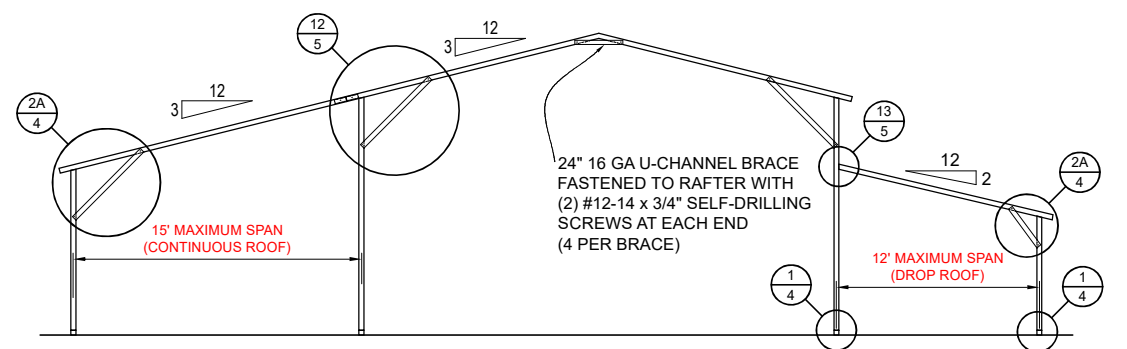
TYPICAL BOX EAVE RAFTER GABLE END FRAMING PLAN  
NOT TO SCALE



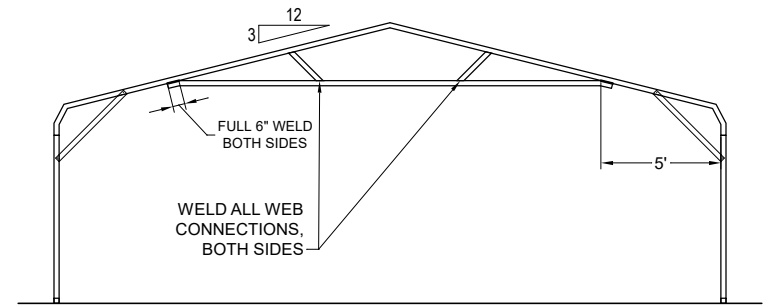
TYPICAL SIDE WALL OPENINGS FRAMING PLAN  
NOT TO SCALE



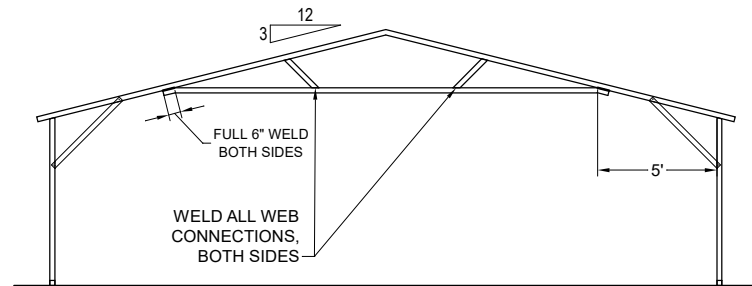
TYPICAL END WALL OPENINGS POST/RAFTER FRAMING PLAN  
NOT TO SCALE



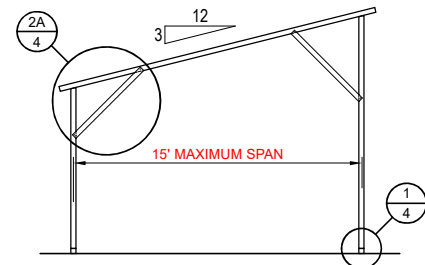
TYPICAL LEAN-TO OPTIONS FRAMING PLAN (BOTH OPTIONS SHOWN)  
NOT TO SCALE (BOX EAVE RAFTER SHOWN, ONLY STANDARD LEAN-TO IS APPLICABLE TO BOW FRAME RAFTER)



OPTIONAL 24'-1" TO 30' TRUSSED RAFTER - BOW  
NOT TO SCALE



OPTIONAL 24'-1" TO 30' TRUSSED RAFTER - BOX EAVE  
NOT TO SCALE



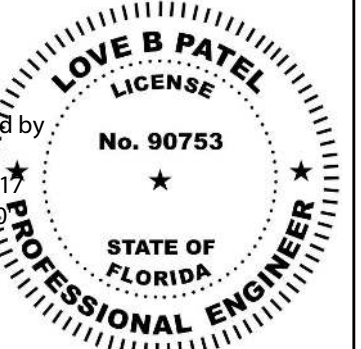
FREESTANDING LEAN-TO FRAMING PLAN  
NOT TO SCALE

BECHTOL ENGINEERING AND TESTING, INC.  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

Love B Patel

Love B. Patel, P.E.  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753

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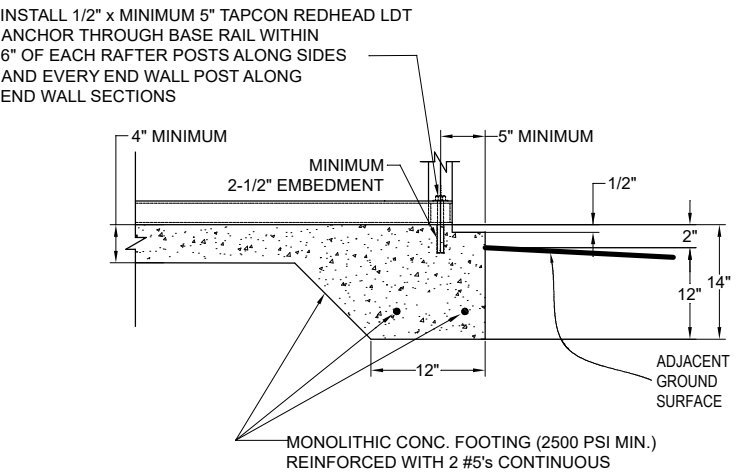


CAROLINA CARPORTS, INC.  
GENERIC PLANS FOR USE IN THE STATE OF FLORIDA  
UP TO 30' WIDE

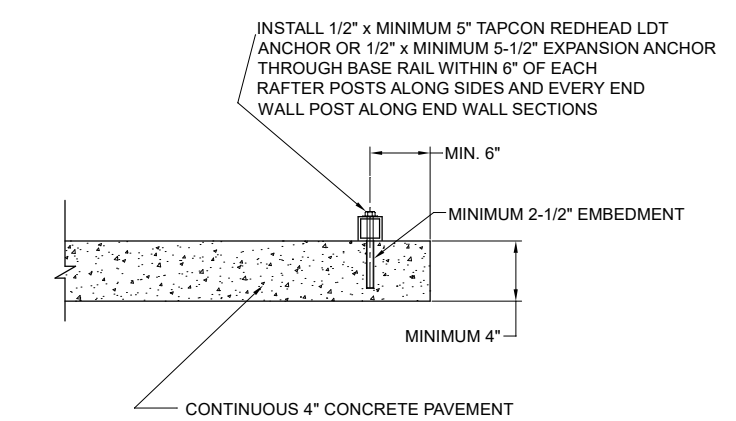
BECHTOL ENGINEERING AND TESTING, inc.  
CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS  
Certificate of Authorization No. 00005492

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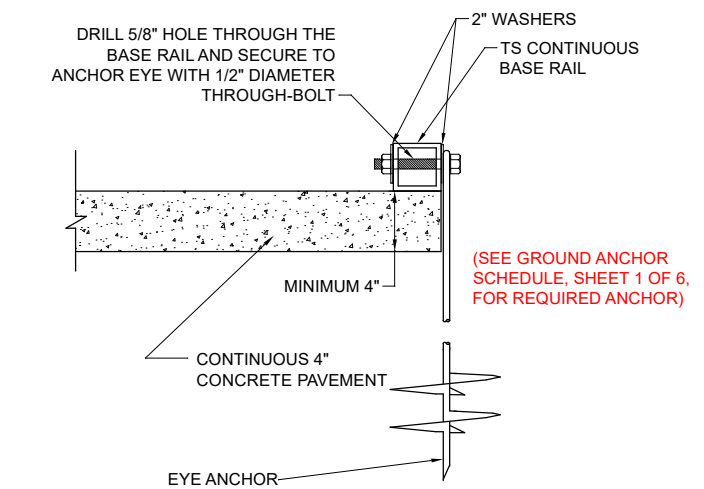




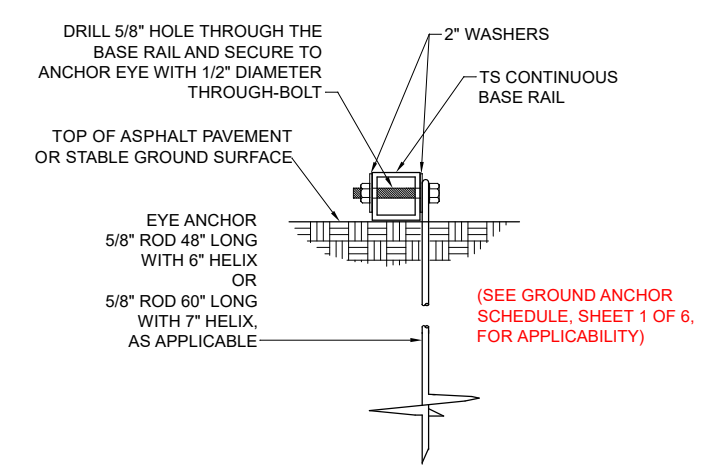
**1A CONCRETE BASE RAIL ANCHORAGE**  
Not To Scale



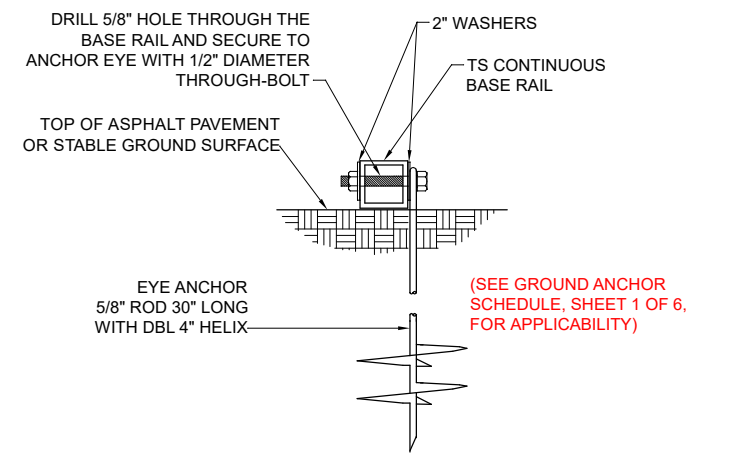
**1B CONCRETE BASE RAIL ANCHORAGE**  
Not To Scale (OPTIONAL - OPEN CARPORTS ONLY)



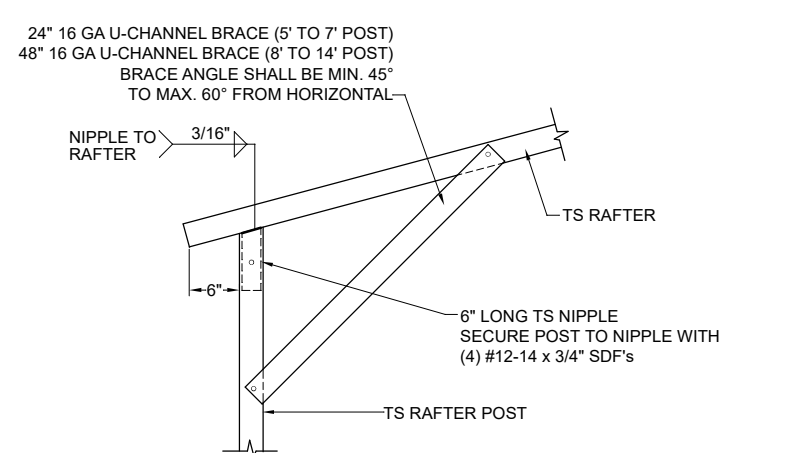
**1C CONCRETE BASE RAIL ANCHORAGE**  
Not To Scale (OPEN CARPORTS WHERE SLAB EDGE DISTANCE DOES NOT MEET MINIMUM EDGE DISTANCE SHOWN IN DETAIL 1B)



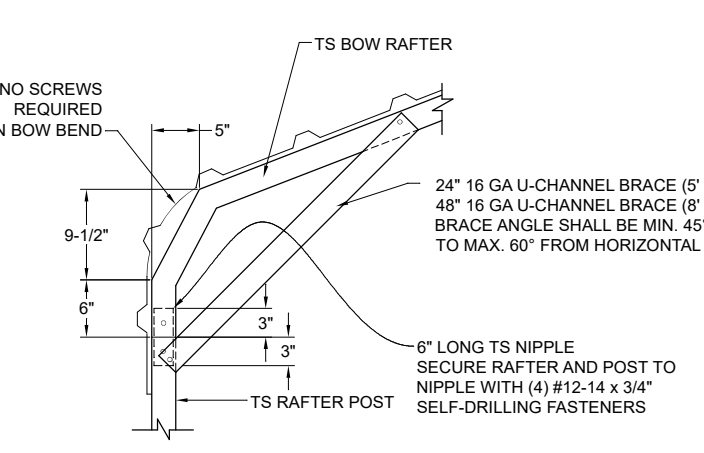
**1D BASE RAIL DEEP ANCHORAGE**  
Not To Scale



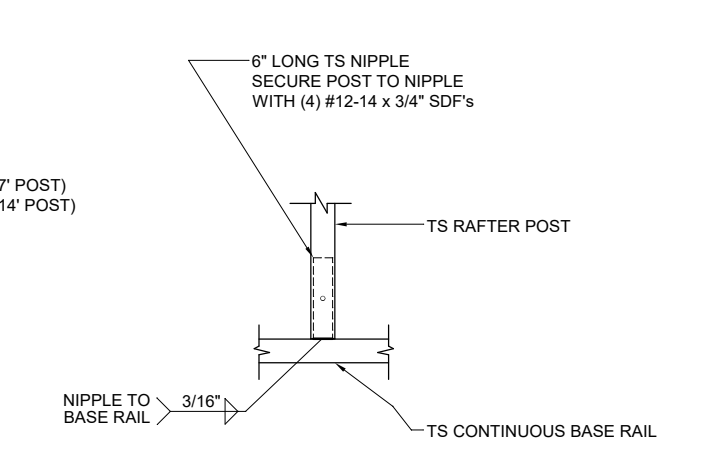
**1E BASE RAIL ANCHORAGE**  
Not To Scale



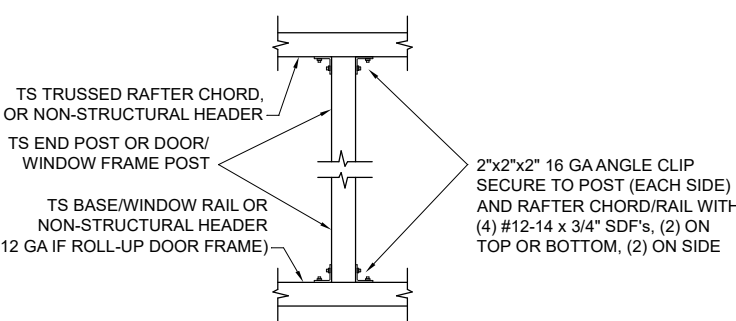
**2A BOX EAVE RAFTER/POST DETAIL**  
Not To Scale



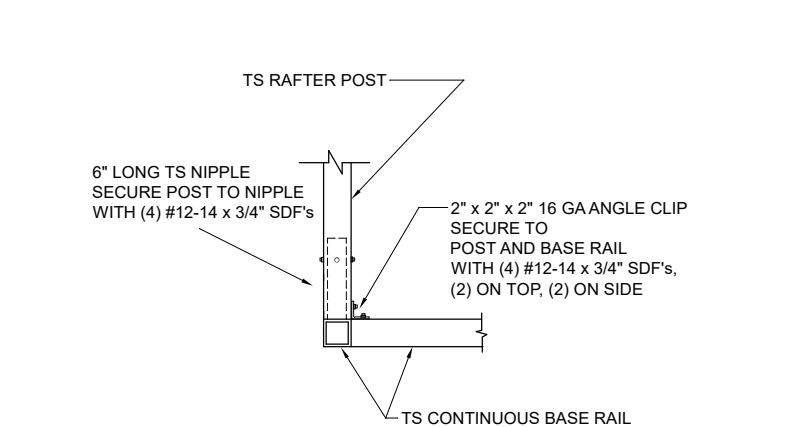
**2B BOW RAFTER/POST DETAIL**  
Not To Scale



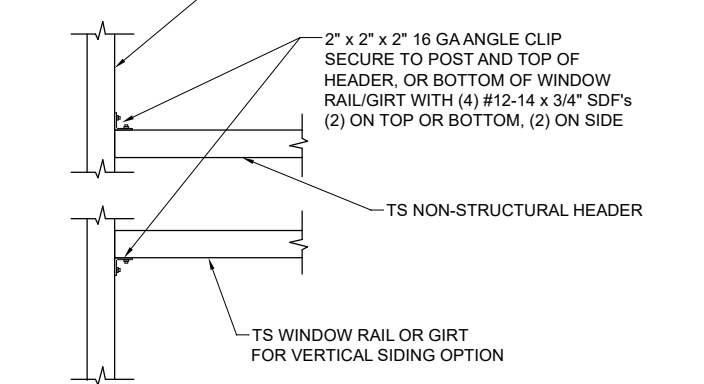
**3 POST/BASE RAIL CONN. DETAIL**  
Not To Scale



**4 POST TO RAIL, TRUSS CHORD, OR NON-STRUCTURAL HEADER CONN. DETAIL**  
Not To Scale



**5 END POST/BASE RAIL CONN.**  
Not To Scale

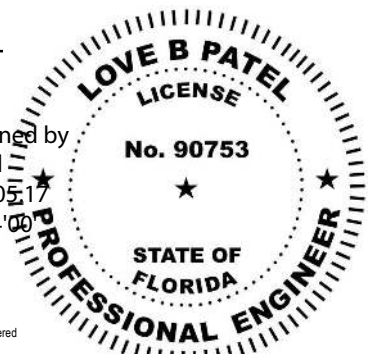


**6 NON-STRUCTURAL HEADER, WINDOW RAIL, OR GIRT TO POST CONN. DETAIL**  
Not To Scale

**BECHTOL ENGINEERING AND TESTING, INC.**  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

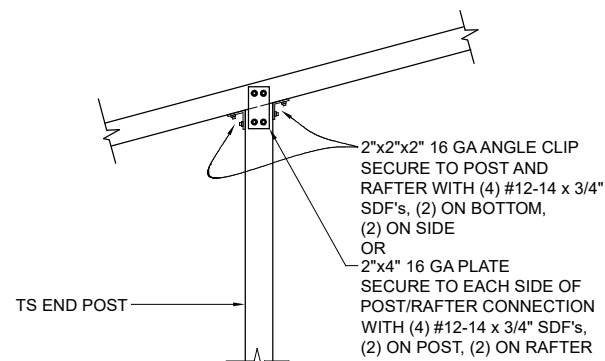
**Love B Patel**  
Digitally signed by Love B Patel  
Date: 2024.05.17 09:46:55 -04'00'

**Love B. Patel, P.E.**  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753  
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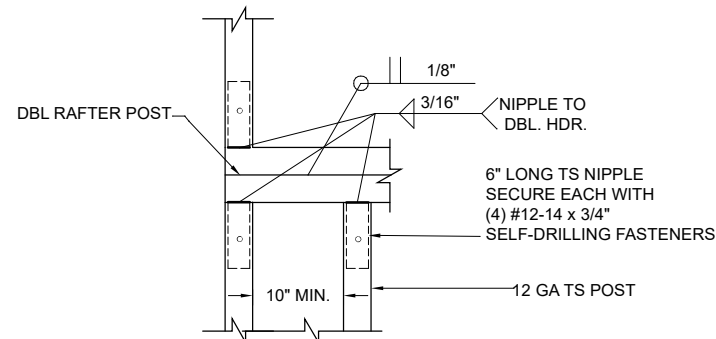


**CAROLINA CARPORTS, INC.**  
**GENERIC PLANS FOR USE IN THE STATE OF FLORIDA**  
**UP TO 30' WIDE**

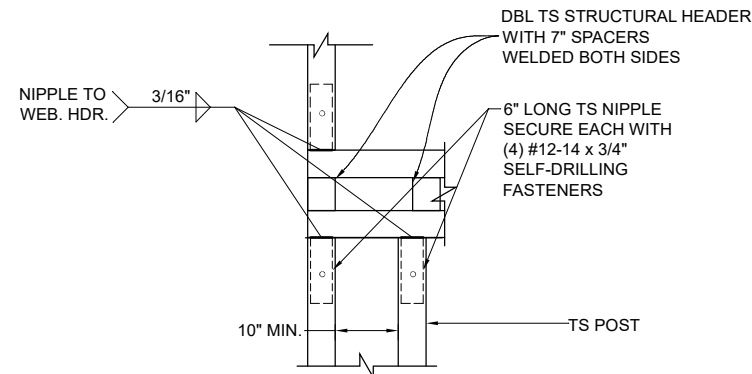
	REVISED: 5/14/24	DATE: 1/1/2024
	DRAWN: CS	SCALE: NTS
	CHECKED: CS / ID	PROJ. NO.: G24001
	APPROVED: TB / LP	SHEET 4 OF 6



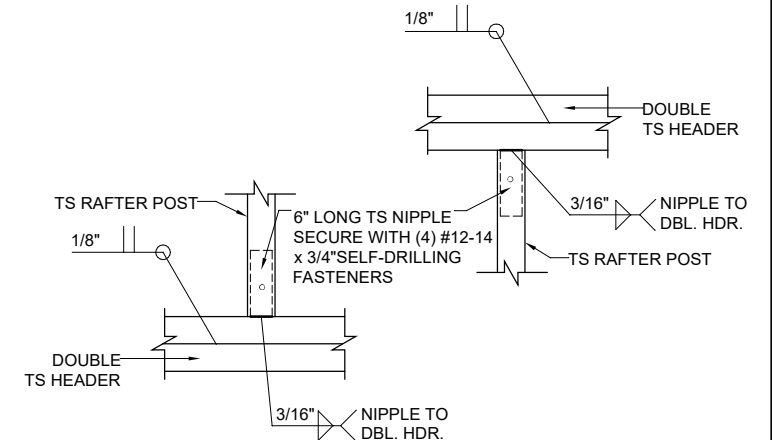
7 END POST/RAFTER CONN. DETAIL  
Not To Scale



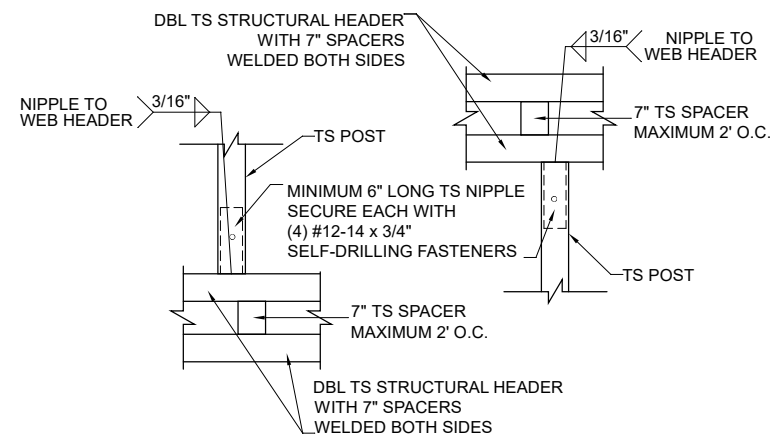
8A RAFTER POST/DBL. HEADER DETAIL  
Not To Scale



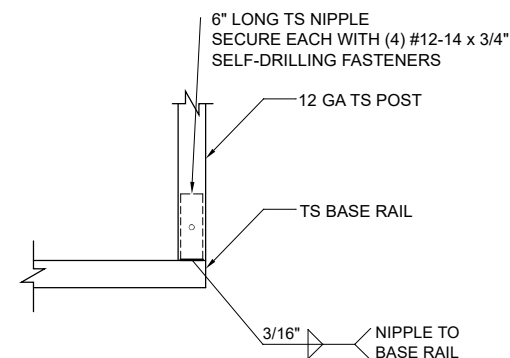
8B RAFTER POST/WEB HEADER DETAIL  
Not To Scale



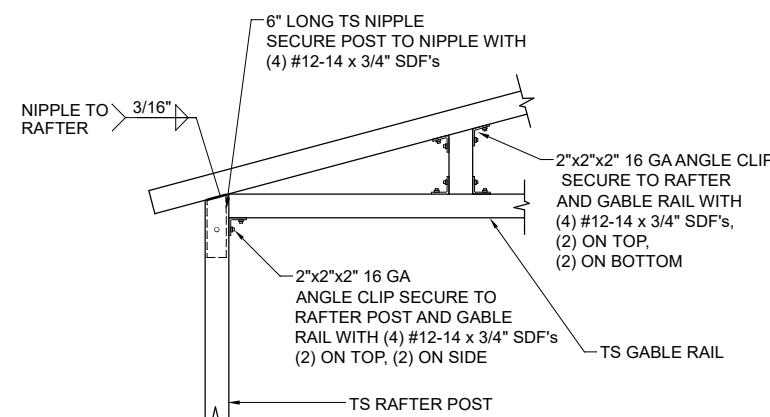
9A RAFTER POST/HEADER DETAIL  
Not To Scale



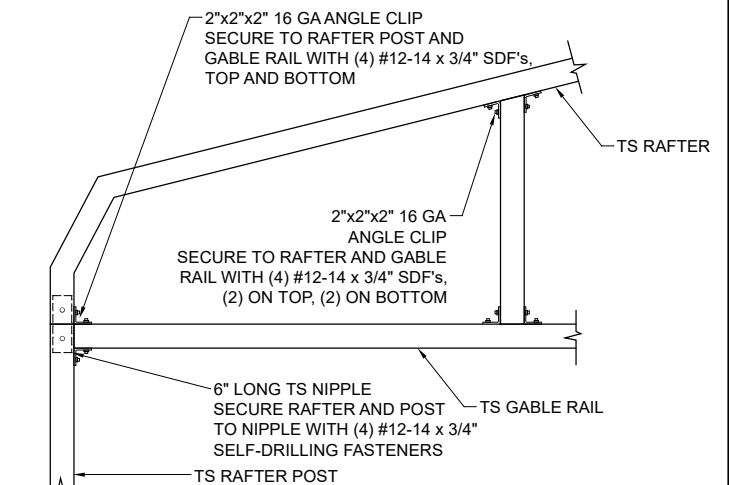
9B STRUCTURAL HEADER TO POST CONNECTION DETAIL  
Not To Scale



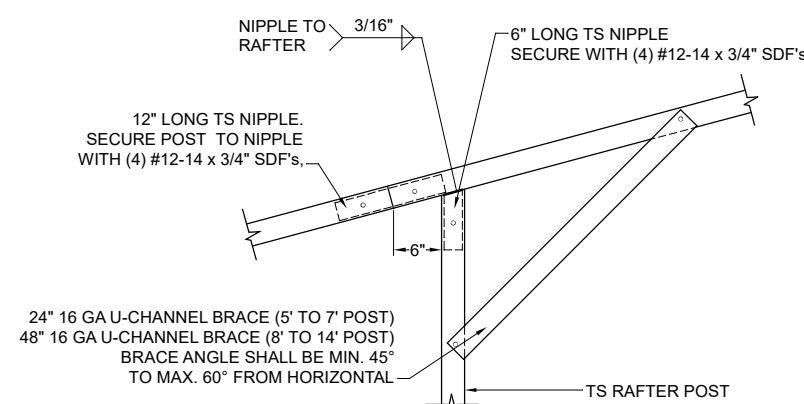
10 FRAMEOUT/ ROLL UP POST / BASE RAIL CONN. DETAIL  
Not To Scale



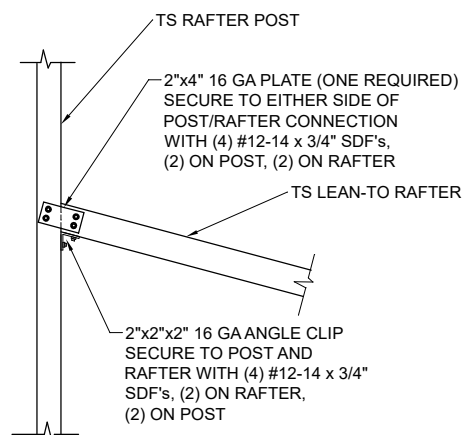
11A GABLE RAIL TO RAFTER POST CONNECTION DETAIL  
Not To Scale



11B GABLE RAIL TO RAFTER POST CONNECTION DETAIL  
Not To Scale



12 SIDE EXTENSION RAFTER/POST DETAIL  
Not To Scale



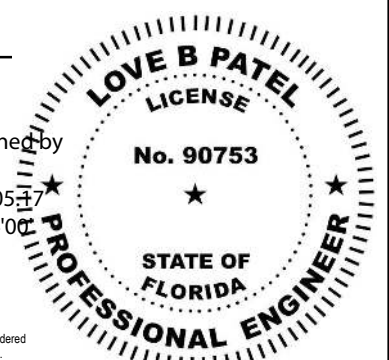
13 POST / LEAN-TO RAFTER CONN. DETAIL  
Not To Scale

BECHTOL ENGINEERING AND TESTING, INC.  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

Love B  
Patel

Love B. Patel, P.E.  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753

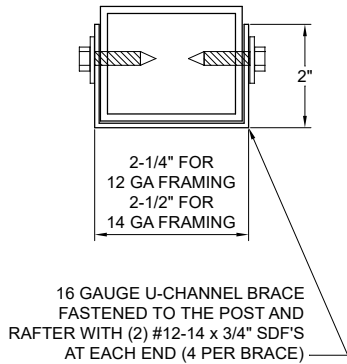
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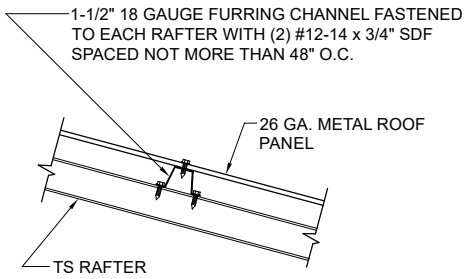
**CAROLINA CARPORTS, INC.**  
**GENERIC PLANS FOR USE IN THE STATE OF FLORIDA**  
**UP TO 30' WIDE**

 <b>BECHTOL ENGINEERING AND TESTING, inc.</b> <small>CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS Certificate of Authorization No. 00005492</small>	REVISED: 5/14/24	DATE: 1/1/2024
	DRAWN: CS	SCALE: NTS
	CHECKED: CS / ID	PROJ. NO.: G24001
	APPROVED: TB / LP	SHEET 5 OF 6

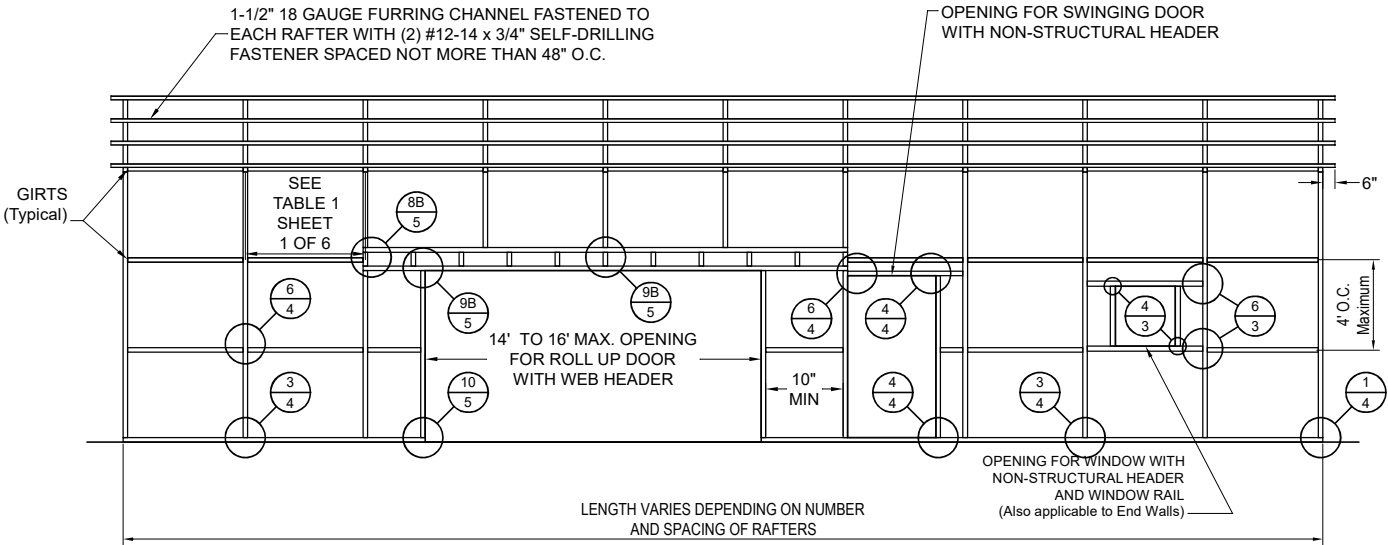
# VERTICAL SIDE OPTION



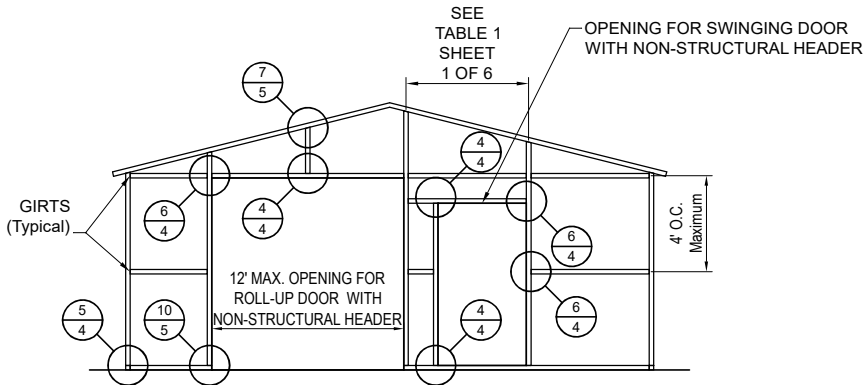
**BRACE SECTION**  
Not To Scale



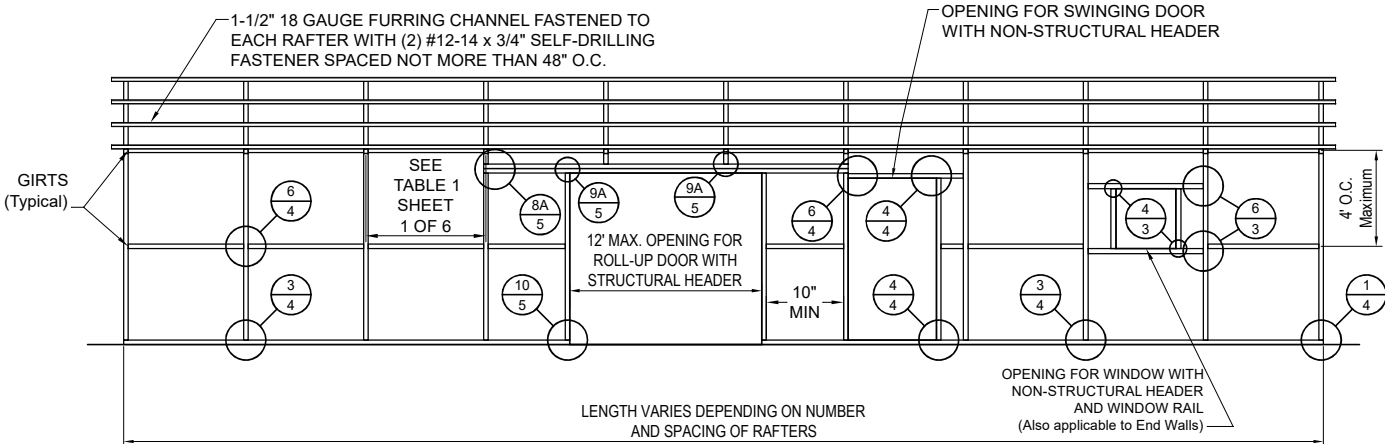
**ROOF PANEL ATTACHMENT**  
(ALTERNATE FOR VERTICAL ROOF PANELS)  
Not To Scale



**TYPICAL POST/RAFTER/GIRT FRAMING PLAN (14' TO 16' WIDE MAX. OPENING)**  
NOT TO SCALE

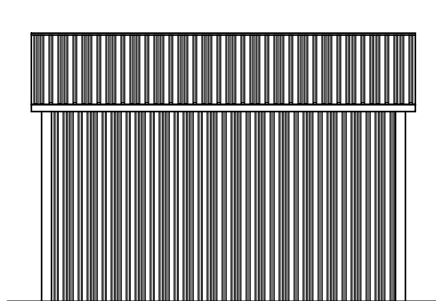


**TYPICAL END WALL OPENINGS POST/RAFTER/GIRT FRAMING PLAN**  
NOT TO SCALE

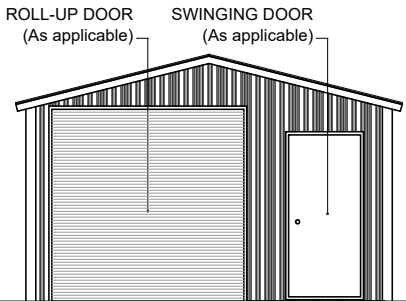


**TYPICAL POST/RAFTER/GIRT FRAMING PLAN (12' WIDE MAX. OPENING)**  
NOT TO SCALE

## BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL SIDES

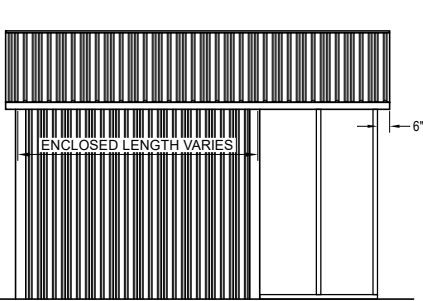


**TYPICAL SIDE ELEVATION**  
NOT TO SCALE

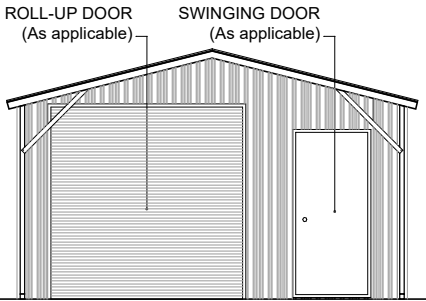


**TYPICAL END ELEVATION**  
NOT TO SCALE

## BOX EAVE FRAME RAFTER UTILITY BLDG - VERTICAL SIDES



**TYPICAL SIDE ELEVATION**  
NOT TO SCALE



**TYPICAL END ELEVATION**  
NOT TO SCALE

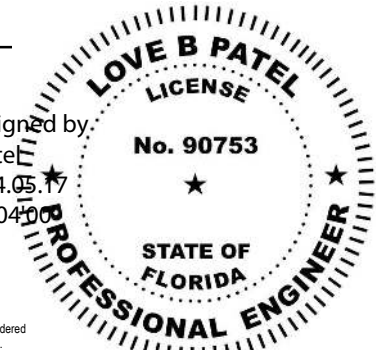
**BECHTOL ENGINEERING AND TESTING, INC.**  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

**Love B Patel**

**Love B. Patel, P.E.**  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753

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Digitally signed by  
Love B Patel  
Date: 2024.05.17  
09:47:10 -0400



**CAROLINA CARPORTS, INC.**  
**GENERIC PLANS FOR USE IN THE STATE OF FLORIDA**  
**UP TO 30' WIDE**



**BECHTOL ENGINEERING AND TESTING, INC.**

CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS  
Certificate of Authorization No. 00005492

REVISED: 5/14/24	DATE: 1/1/2024
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CHECKED: CS / ID	PROJ. NO.: G24001
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