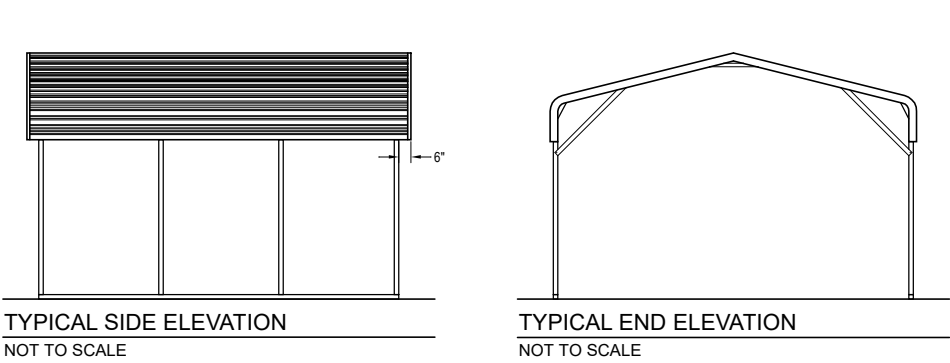
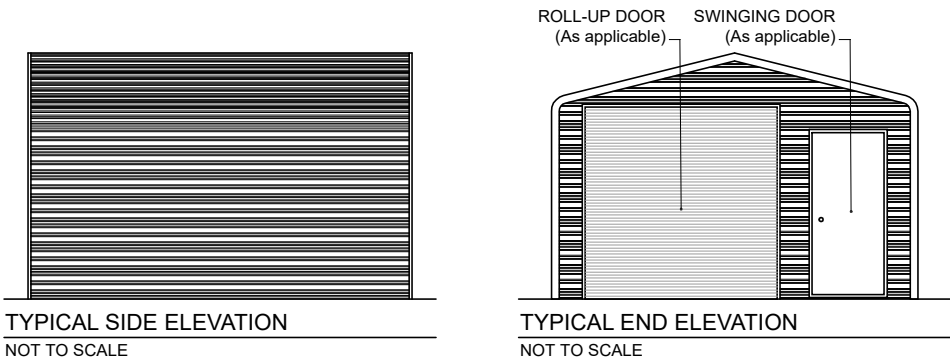




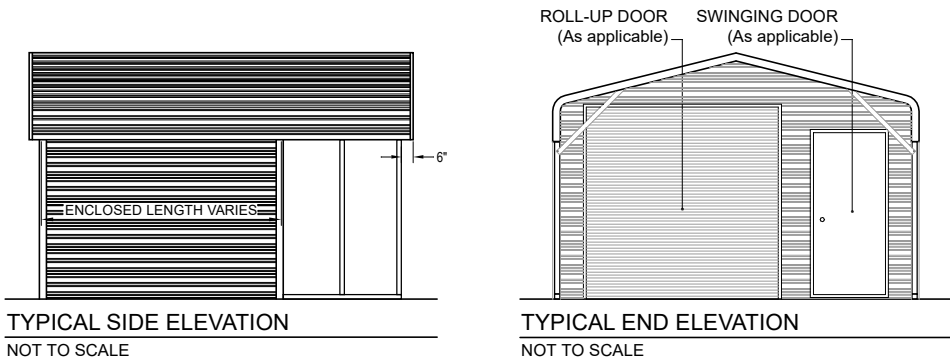
BOW FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



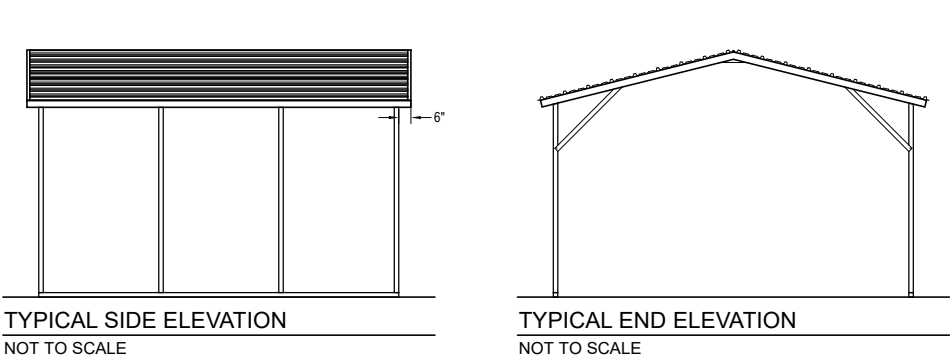
BOW FRAME RAFTER ENCLOSED BUILDING - HORIZONTAL ROOF



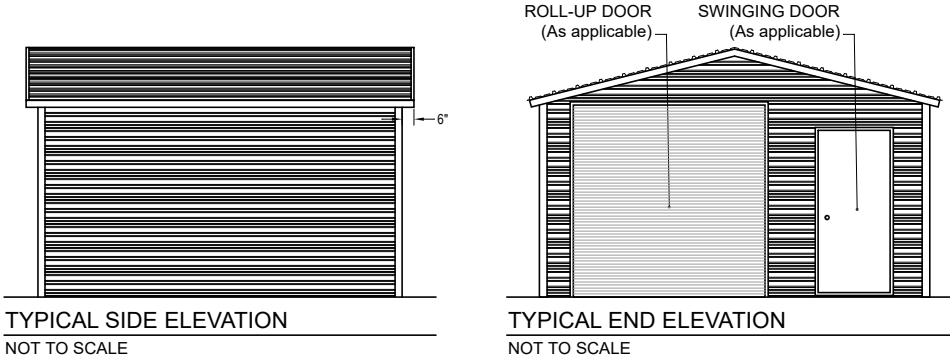
BOW FRAME RAFTER PARTIALLY OPEN / ENCLOSED BUILDING - HORIZONTAL ROOF



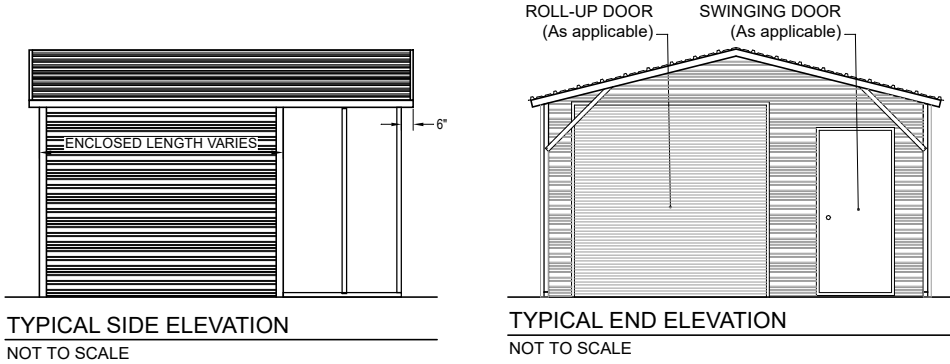
BOX EAVE FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



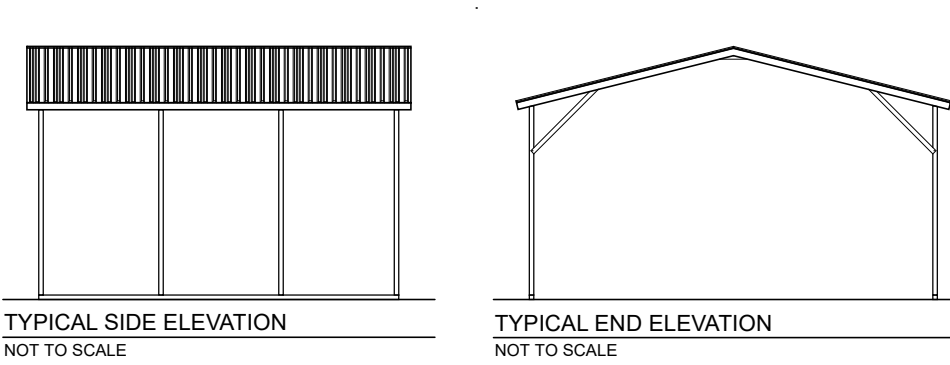
BOX EAVE FRAME RAFTER ENCLOSED BLDG - HORIZONTAL ROOF



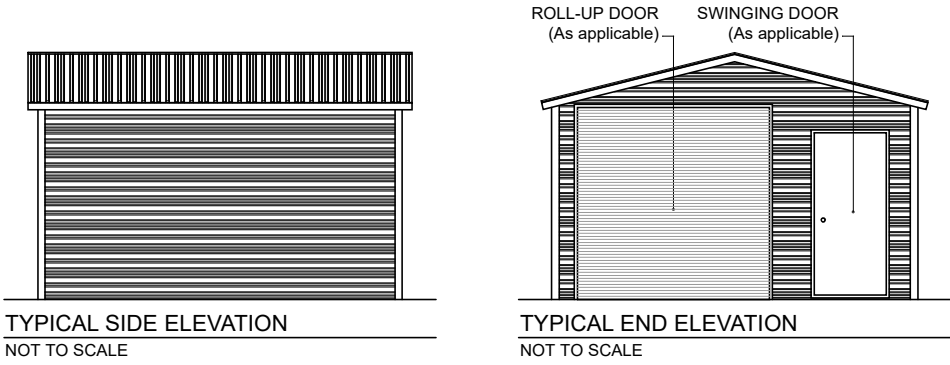
BOX EAVE FRAME RAFTER PARTIALLY OPEN / ENCLOSED BLDG - HORIZONTAL ROOF



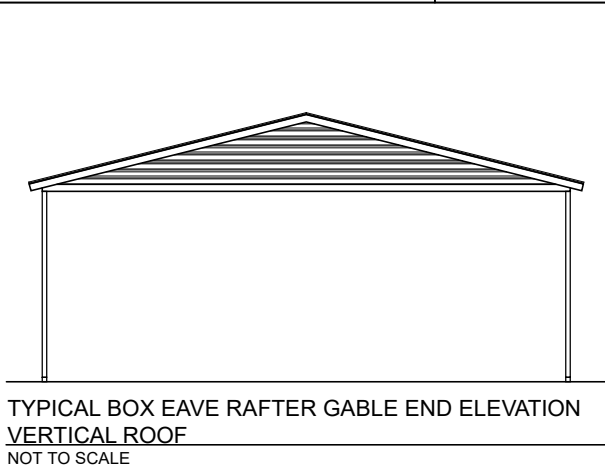
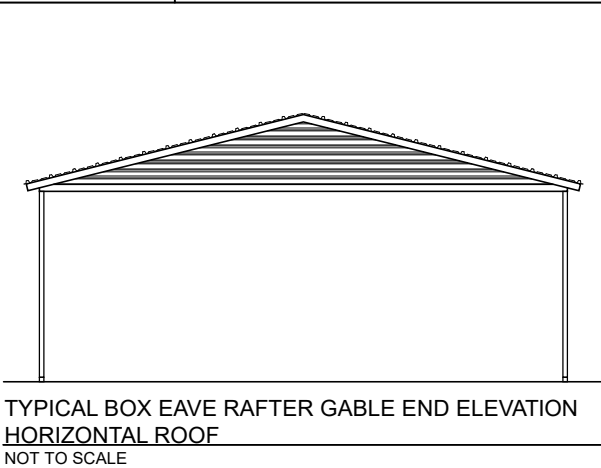
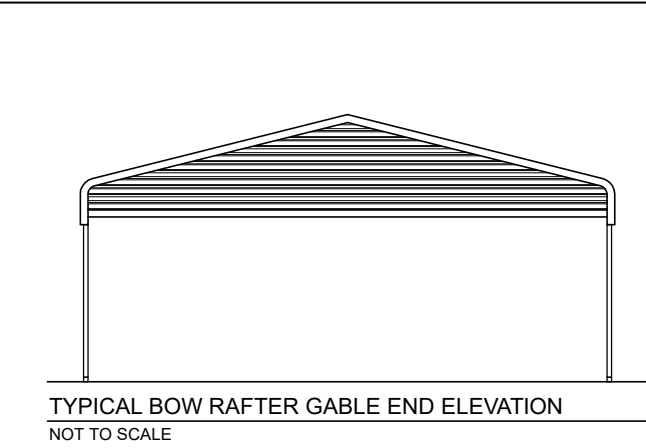
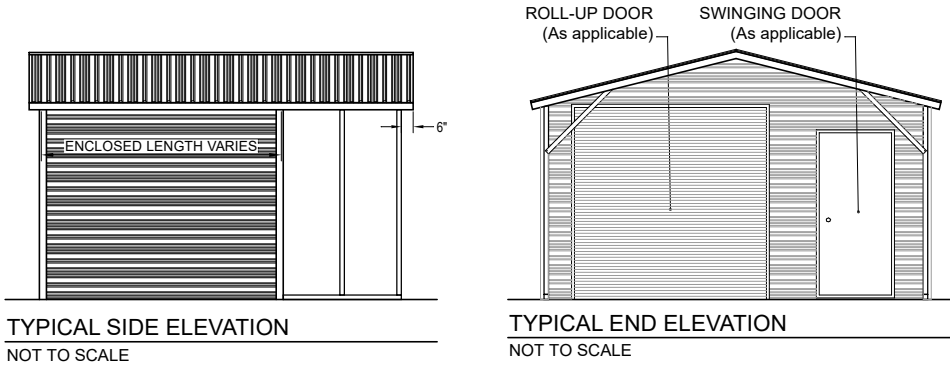
BOX EAVE FRAME RAFTER OPEN CARPORT - VERTICAL ROOF



BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL ROOF



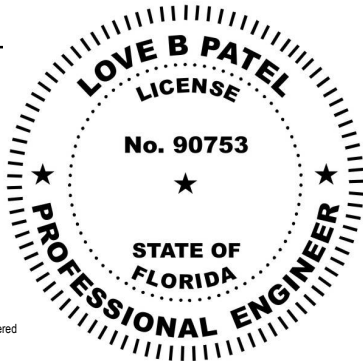
BOX EAVE FRAME RAFTER PARTIALLY OPEN / ENCLOSED BLDG - VERTICAL ROOF



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605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

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

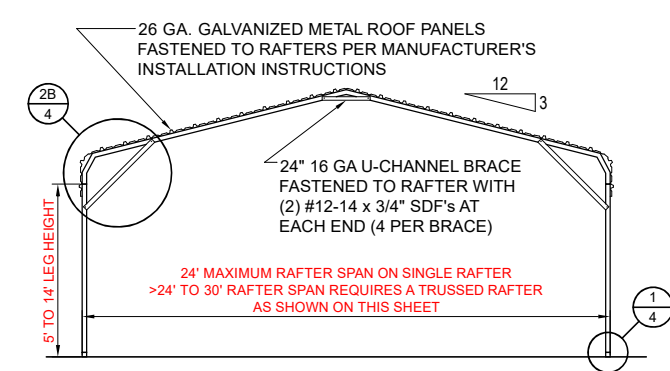
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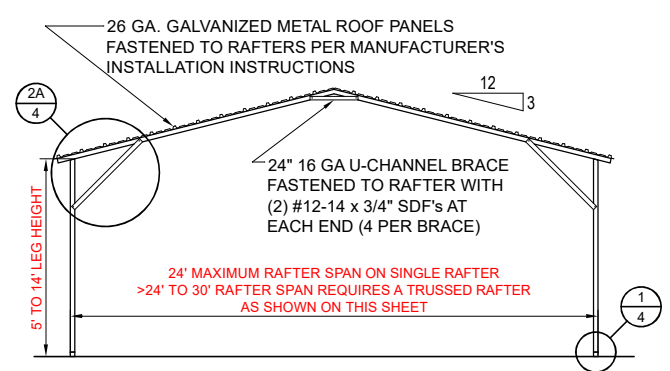
CAROLINA CARPORTS, INC.  
GENERIC PLANS FOR USE IN THE STATE OF FLORIDA  
UP TO 30' WIDE AND RISK CATEGORY I ONLY

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

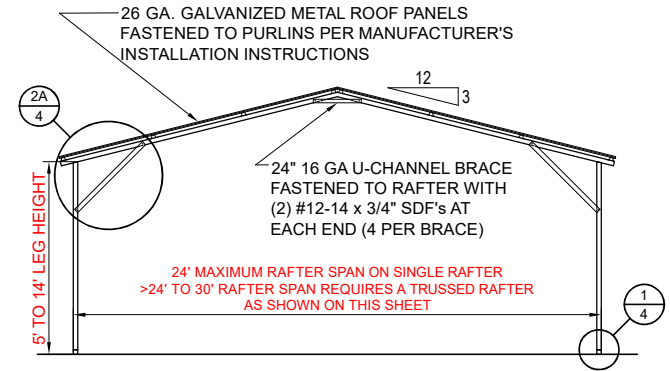
REVISED:	DATE:	1/2/2025
DRAWN:	SCALE:	NTS
CHECKED:	CS / ID	PROJ. NO.: G25001
APPROVED:	TB / LP	SHEET 2 OF 6



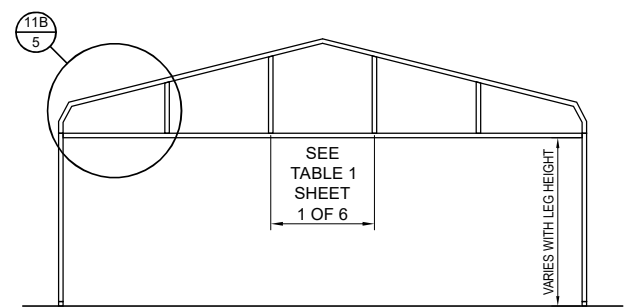
TYPICAL INTERIOR POST/RAFTER FRAME SECTION - BOW FRAME  
NOT TO SCALE



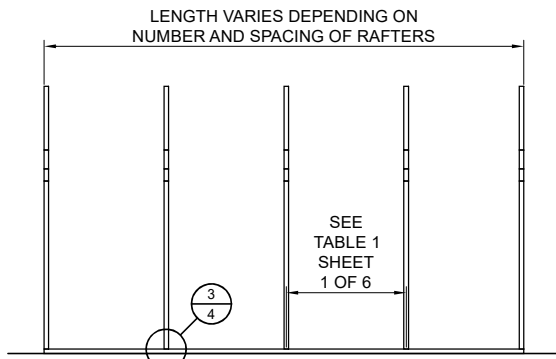
TYPICAL INTERIOR POST/RAFTER FRAME SECTION - HORIZONTAL ROOF - BOX EAVE  
NOT TO SCALE



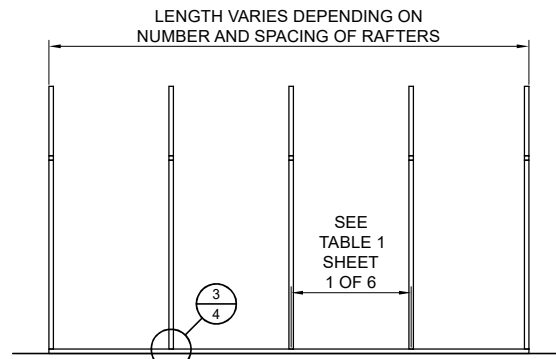
TYPICAL INTERIOR POST/RAFTER FRAME SECTION - VERTICAL ROOF -BOX EAVE  
NOT TO SCALE



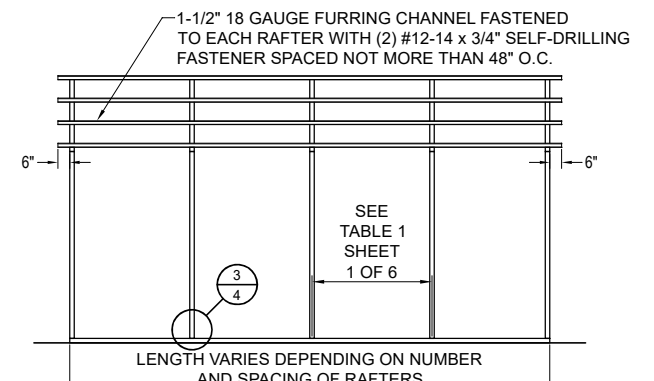
TYPICAL BOW RAFTER GABLE END FRAMING PLAN  
NOT TO SCALE



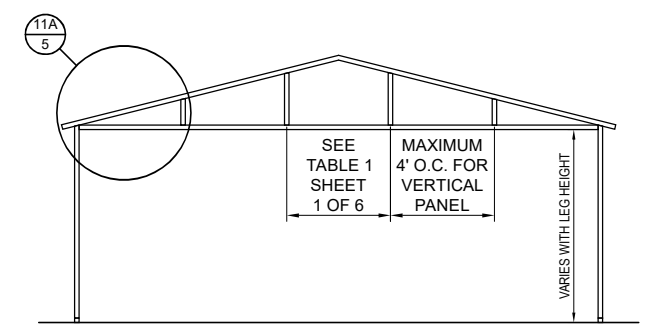
TYPICAL POST/RAFTER FRAMING PLAN - BOW FRAME  
NOT TO SCALE



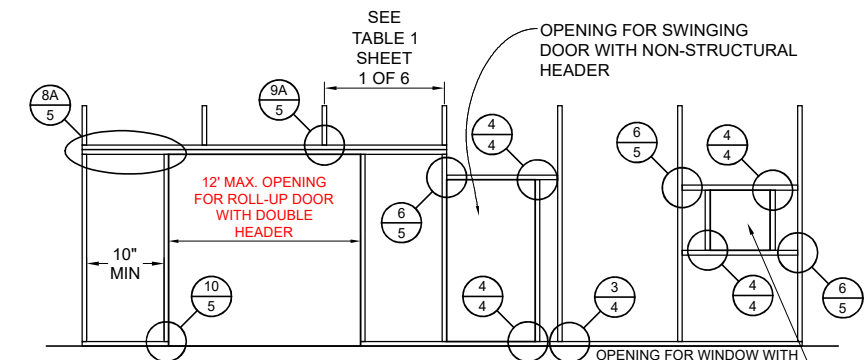
TYPICAL POST/RAFTER FRAMING PLAN - BOX EAVE  
NOT TO SCALE



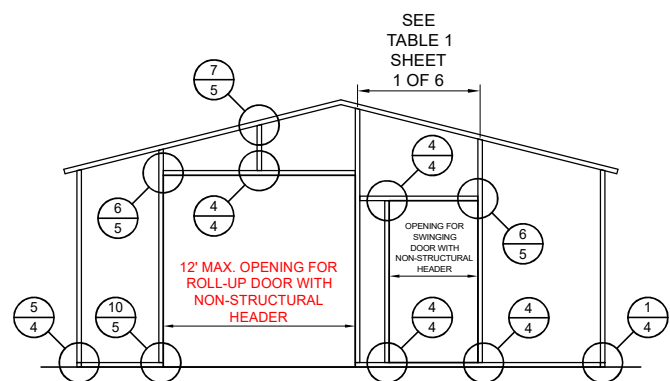
TYPICAL POST/RAFTER FRAMING PLAN - VERTICAL ROOF  
NOT TO SCALE



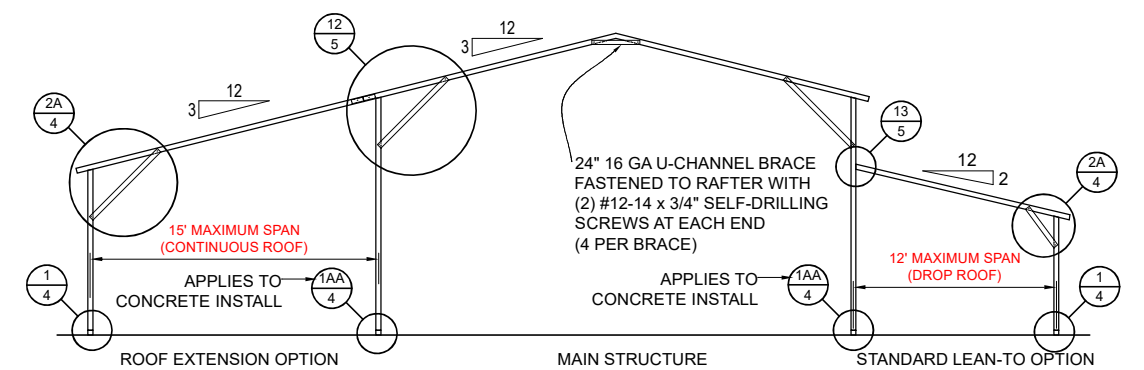
TYPICAL BOX EAVE RAFTER GABLE END FRAMING PLAN  
NOT TO SCALE



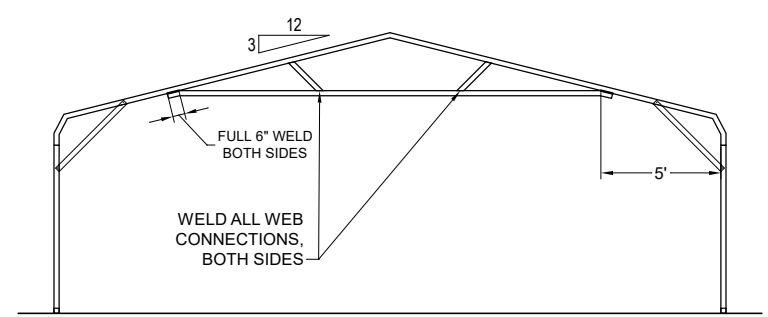
TYPICAL SIDE WALL OPENINGS FRAMING PLAN  
NOT TO SCALE



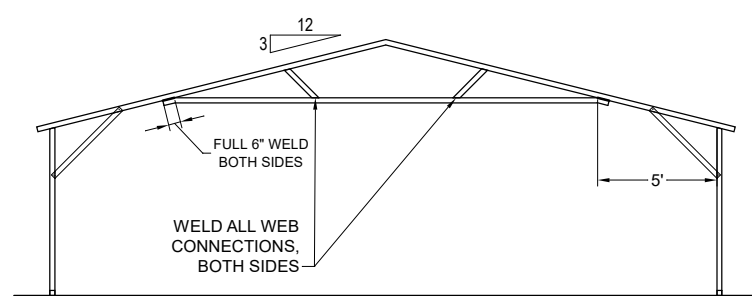
TYPICAL END WALL OPENINGS POST/RAFTER FRAMING PLAN  
NOT TO SCALE



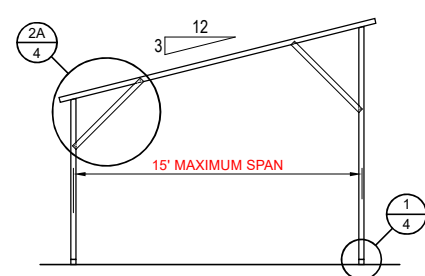
TYPICAL LEAN-TO OPTIONS FRAMING PLAN (BOTH OPTIONS SHOWN)  
NOT TO SCALE (BOX EAVE RAFTER SHOWN, ONLY STANDARD LEAN-TO IS APPLICABLE TO BOW FRAME RAFTER)



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



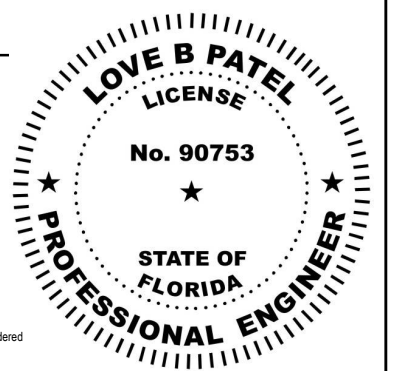
OPTIONAL 24'-1" TO 30' TRUSSED RAFTER - BOX EAVE  
NOT TO SCALE



FREESTANDING LEAN-TO FRAMING PLAN  
NOT TO SCALE

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DELAND, FLORIDA 32720

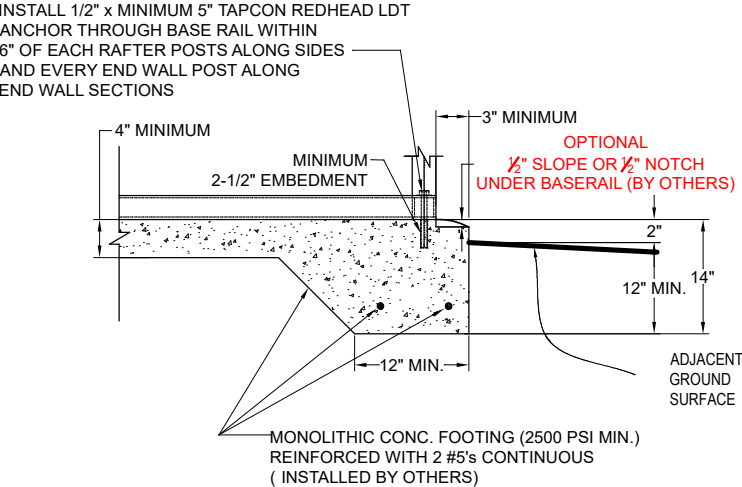
Love B. Patel, P.E.  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753  
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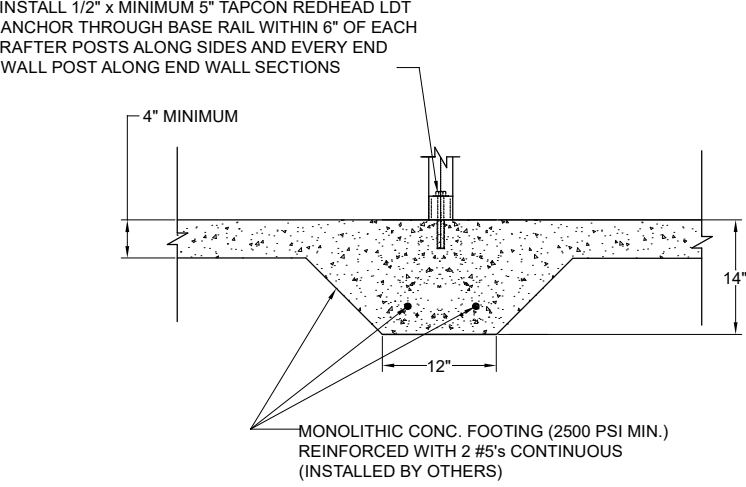
**CAROLINA CARPORTS, INC.**  
**GENERIC PLANS FOR USE IN THE STATE OF FLORIDA**  
**UP TO 30' WIDE AND RISK CATEGORY I ONLY**

 <b>BECHTOL ENGINEERING AND TESTING, inc.</b> <small>CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS Certificate of Authorization No. 00005492</small>	REVISED:	DATE:
	DRAWN: CS	SCALE: NTS
	CHECKED: CS / ID	PROJ. NO.: G25001
	APPROVED: TB / LP	SHEET 3 OF 6

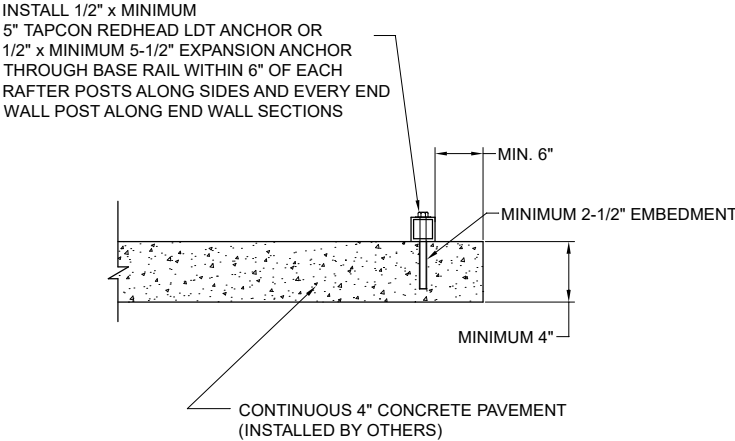




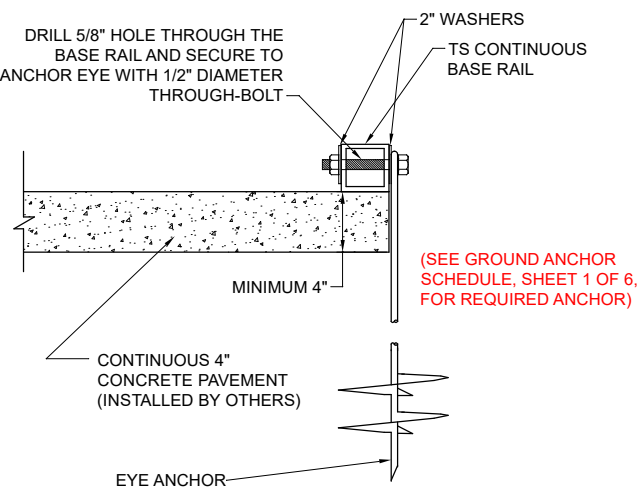
1A CONCRETE BASE RAIL ANCHORAGE  
Not To Scale



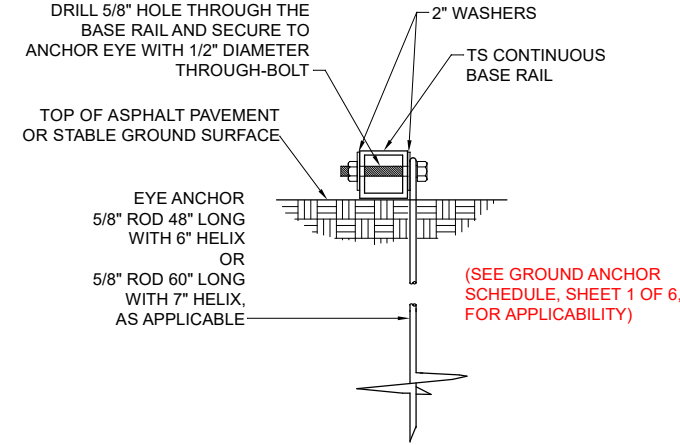
1AA THICKENED MONOLITHIC CONCRETE BASE RAIL ANCHORAGE FOR SHARED POST  
Not To Scale



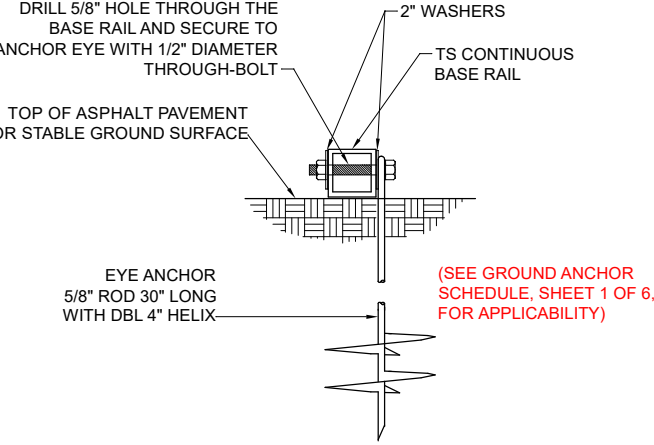
1B CONCRETE BASE RAIL ANCHORAGE  
Not To Scale (OPTIONAL - OPEN CARPORTS ONLY)



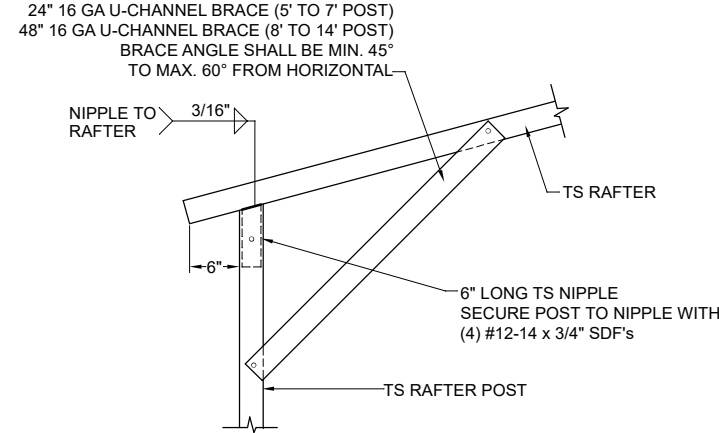
1C CONCRETE BASE RAIL ANCHORAGE  
Not To Scale (ALSO UTILIZE WHERE SLAB EDGE DISTANCE DOES NOT MEET MINIMUM EDGE DISTANCE SHOWN IN DETAIL 1B)



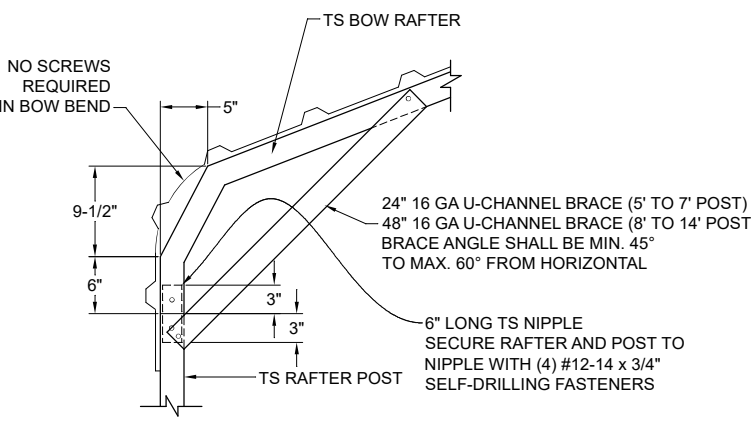
1D BASE RAIL DEEP ANCHORAGE  
Not To Scale



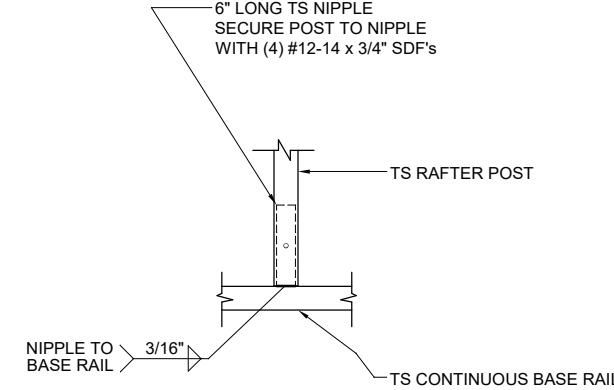
1E BASE RAIL ANCHORAGE  
Not To Scale



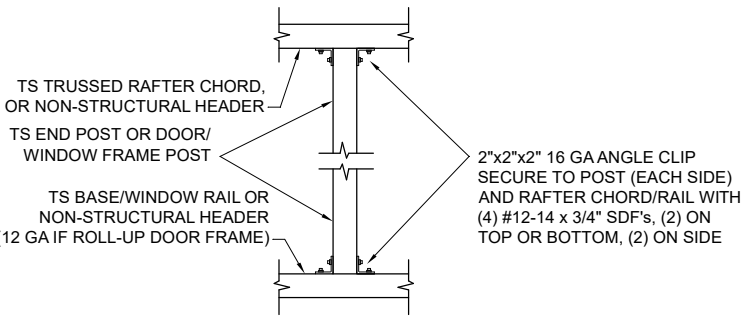
2A BOX EAVE RAFTER/POST DETAIL  
Not To Scale



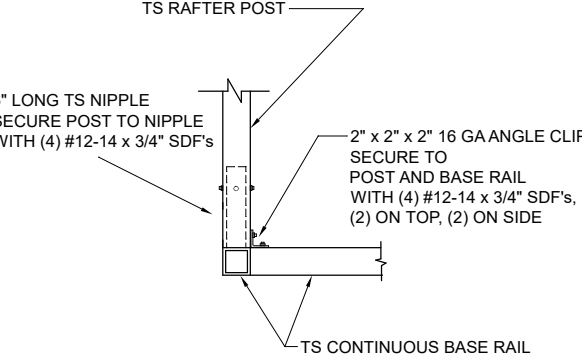
2B BOW RAFTER/POST DETAIL  
Not To Scale



3 POST/BASE RAIL CONN. DETAIL  
Not To Scale



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

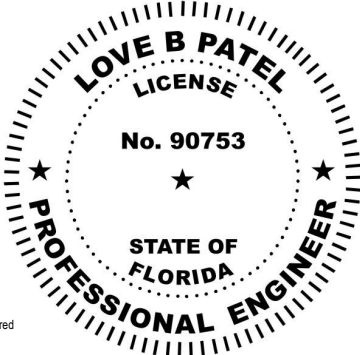


5 END POST/BASE RAIL CONN.  
Not To Scale

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

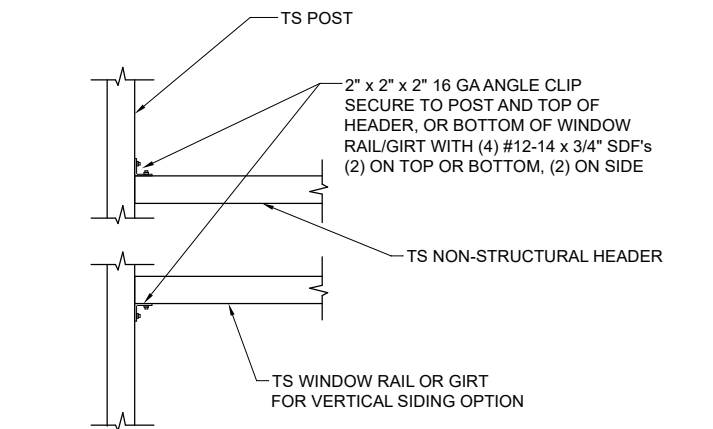
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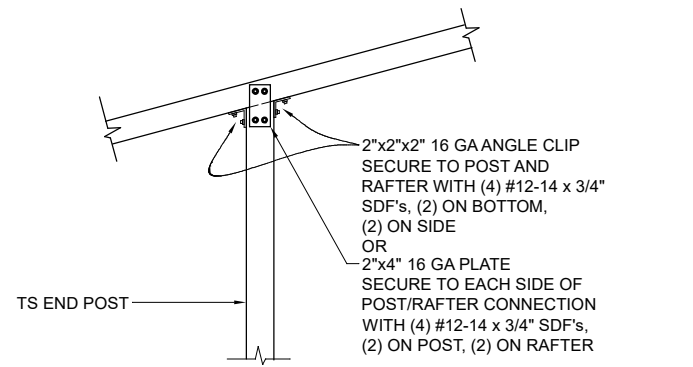
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**GENERIC PLANS FOR USE IN THE STATE OF FLORIDA**  
**UP TO 30' WIDE AND RISK CATEGORY I ONLY**

**BECHTOL ENGINEERING AND TESTING, INC.**  
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Certificate of Authorization No. 00005492

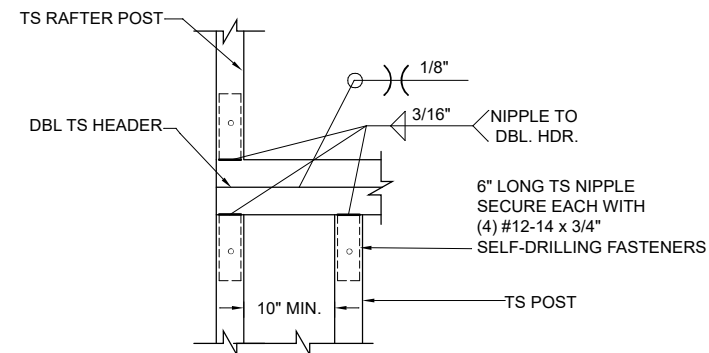
REVISED:	DATE:	1/2/2025
DRAWN:	SCALE:	NTS
CHECKED:	CS / ID	PROJ. NO.: G25001
APPROVED:	TB / LP	SHEET 4 OF 6



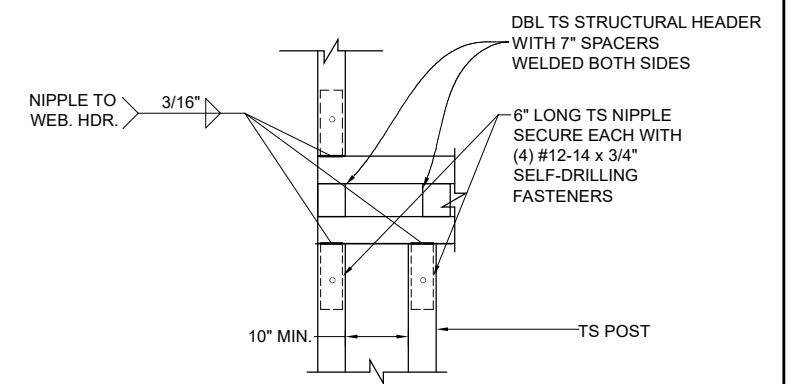
**6** **NON-STRUCTURAL HEADER, WINDOW RAIL, OR GIRT TO POST CONN. DETAIL**  
Not To Scale



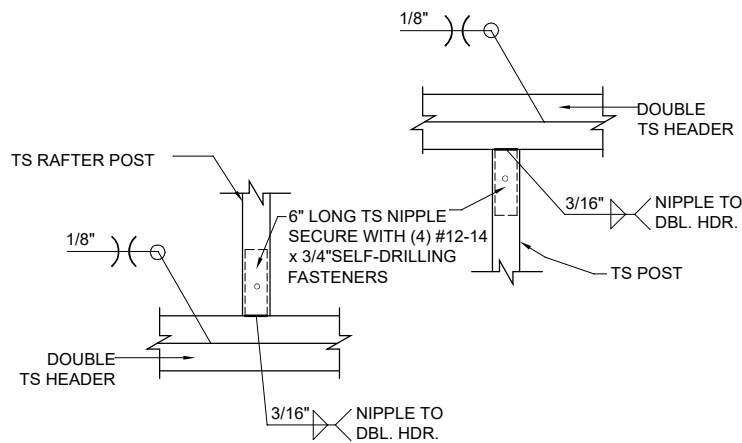
**7** **END POST/RAFTER CONN. DETAIL**  
Not To Scale



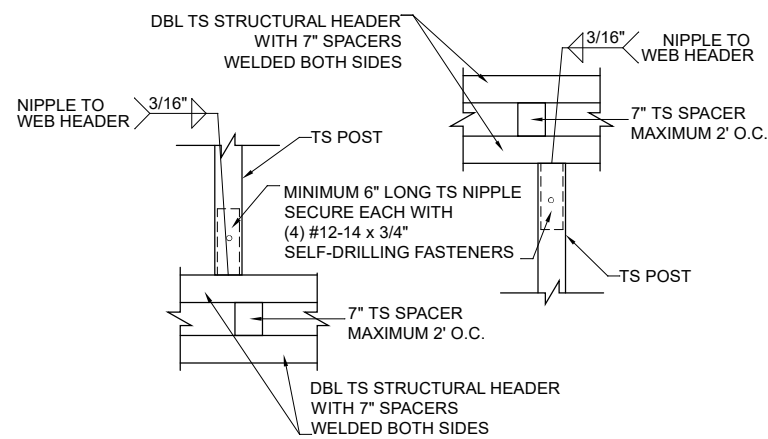
**8A** **RAFTER POST/DBL. HEADER DETAIL**  
Not To Scale



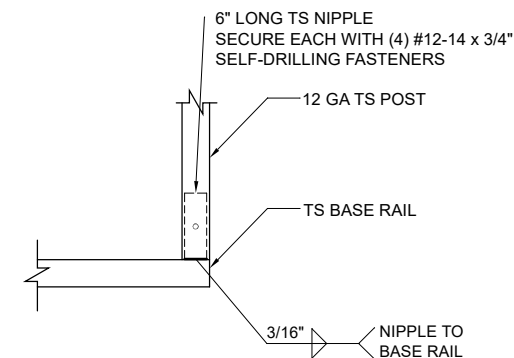
**8B** **RAFTER POST/WEB HEADER DETAIL**  
Not To Scale



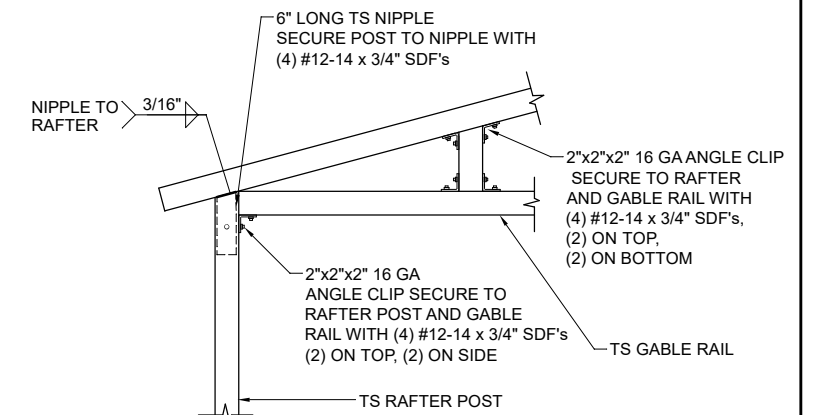
**9A** **DBL. HEADER TO RAFTER POST DETAIL**  
Not To Scale



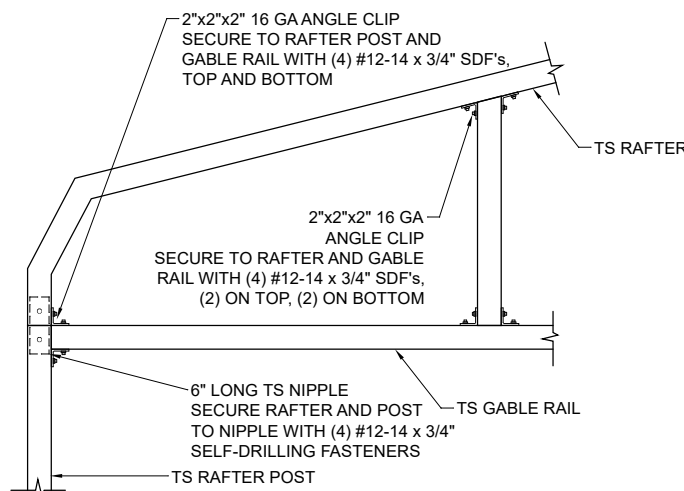
**9B** **STRUCTURAL HEADER TO POST CONNECTION DETAIL**  
Not To Scale



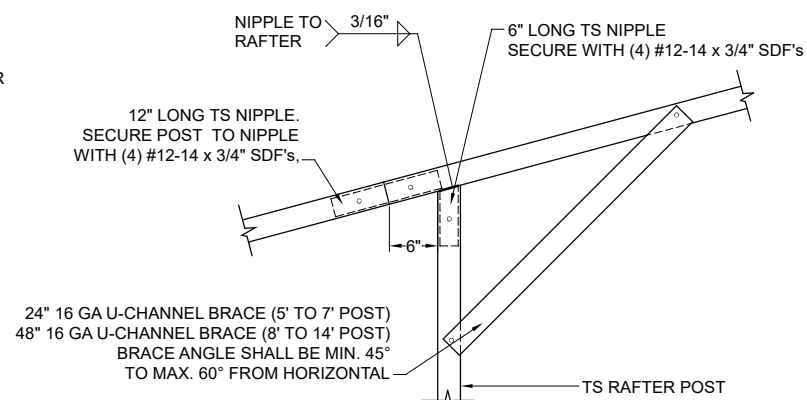
**10** **FRAMEOUT/ ROLL UP POST / BASE RAIL CONN. DETAIL**  
Not To Scale



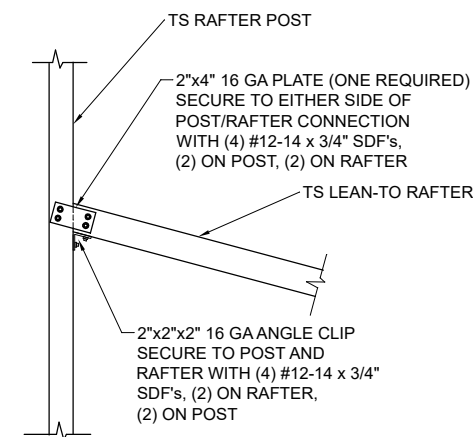
**11A** **GABLE RAIL TO RAFTER POST CONNECTION DETAIL - BOX EAVE**  
Not To Scale



**11B** **GABLE RAIL TO RAFTER POST CONNECTION DETAIL - BOW FRAME**  
Not To Scale



**12** **SIDE EXTENSION RAFTER/POST DETAIL**  
Not To Scale

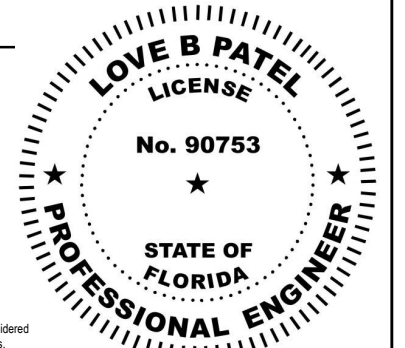


**13** **POST / LEAN-TO RAFTER CONN. DETAIL**  
Not To Scale

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

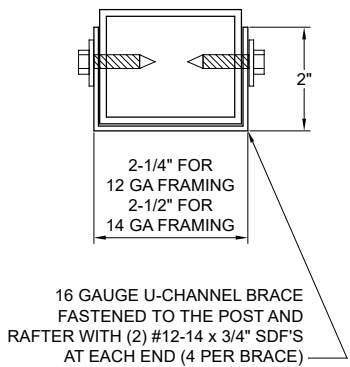
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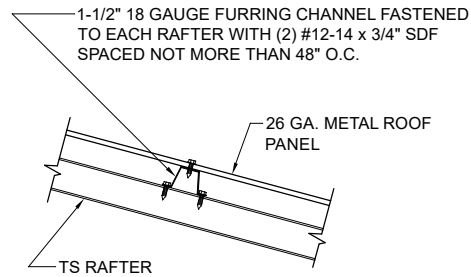
	REVISIONS		DATE	1/2/2025
	DRAWN	CS	SCALE	NTS
	CHECKED	CS / ID	PROJ. NO.	G25001
	APPROVED	TB / LP	SHEET 5 OF 6	

# VERTICAL SIDE OPTION



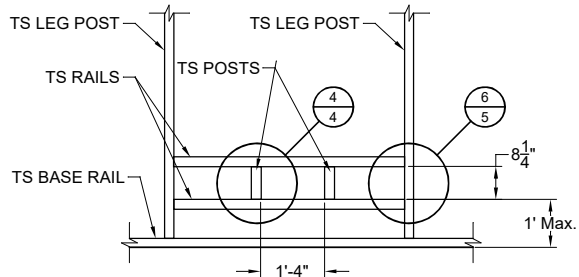
BRACE SECTION

Not To Scale



ROOF PANEL ATTACHMENT

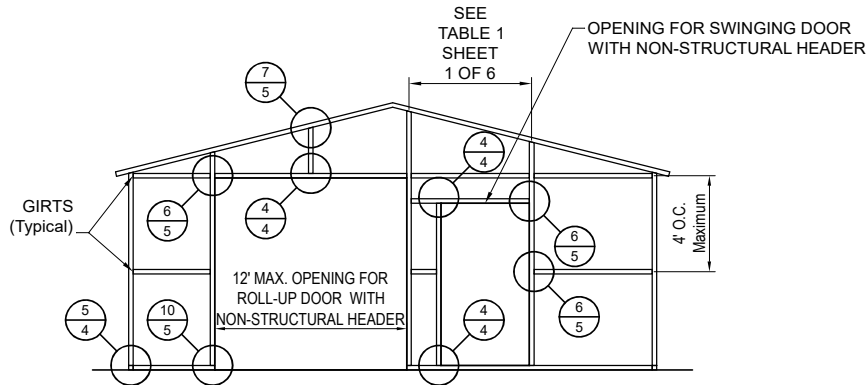
(ALTERNATE FOR VERTICAL ROOF PANELS)  
Not To Scale



TYPICAL FLOOD VENT FRAMING PLAN

NOT TO SCALE

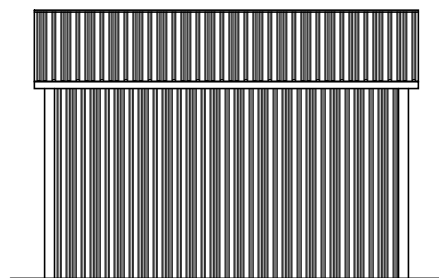
SEE GENERAL NOTE No. 14, SHEET 1 OF 6.



TYPICAL END WALL OPENINGS POST/RAFTER/GIRT FRAMING PLAN

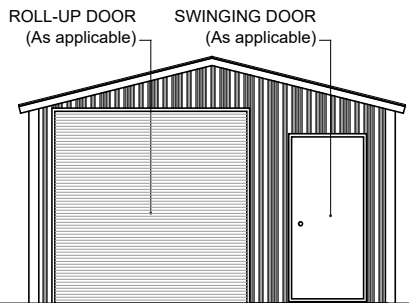
NOT TO SCALE

BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL SIDES



TYPICAL SIDE ELEVATION

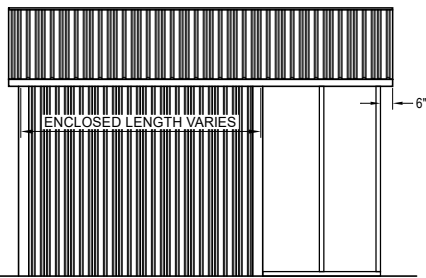
NOT TO SCALE



TYPICAL END ELEVATION

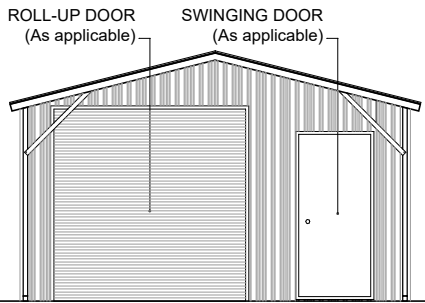
NOT TO SCALE

BOX EAVE FRAME RAFTER PARTIALLY OPEN / ENCLOSED BLDG - VERTICAL SIDES



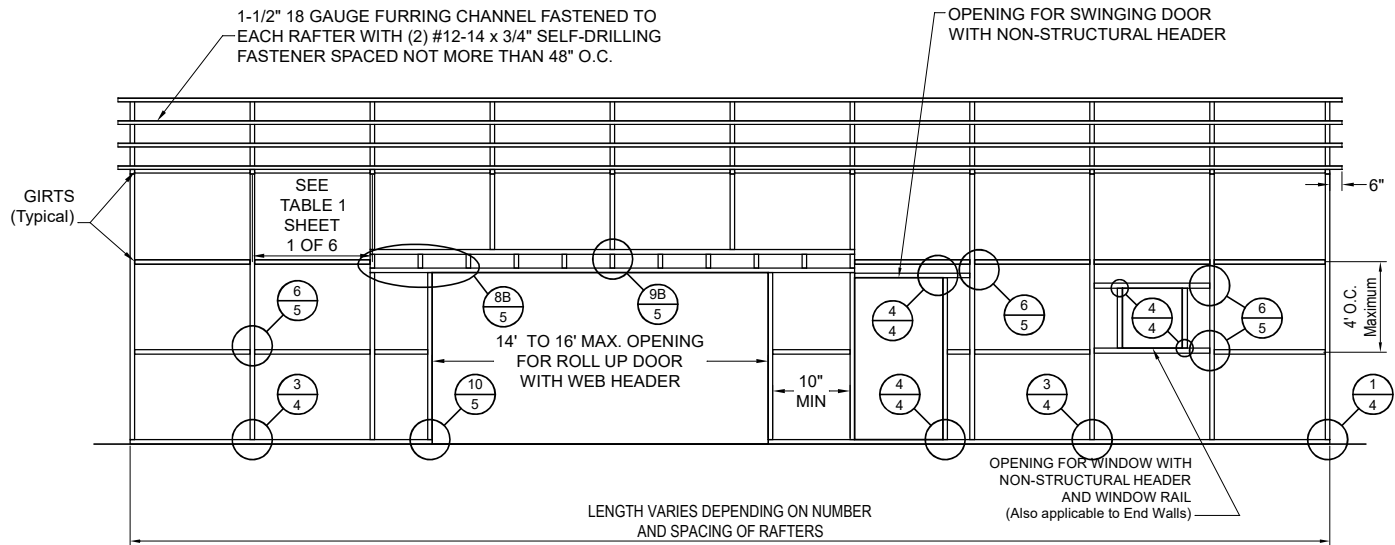
TYPICAL SIDE ELEVATION

NOT TO SCALE



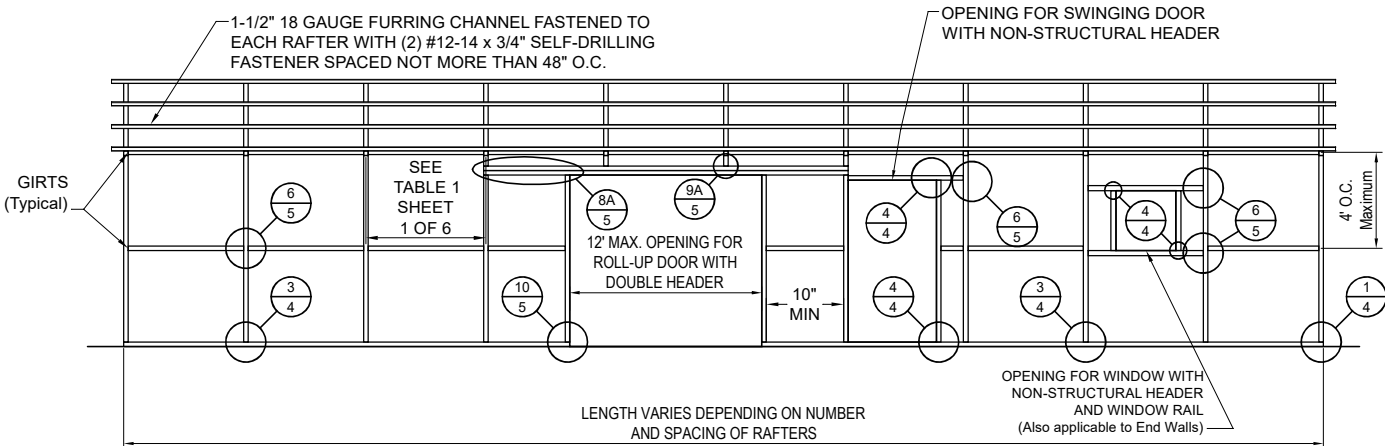
TYPICAL END ELEVATION

NOT TO SCALE



TYPICAL POST/RAFTER/GIRT FRAMING PLAN (14' TO 16' WIDE MAX. OPENING)

NOT TO SCALE



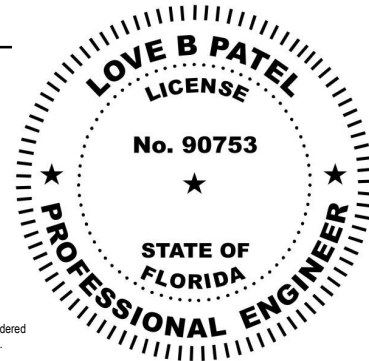
TYPICAL POST/RAFTER/GIRT FRAMING PLAN (12' WIDE MAX. OPENING)

NOT TO SCALE

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Senior Engineer  
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Certificate of Authorization No. 00005492

REVISED:	DATE:
CS	1/2/2025
CHECKED:	SCALE:
CS / ID	NTS
APPROVED:	PROJ. NO.:
TB / LP	G25001
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