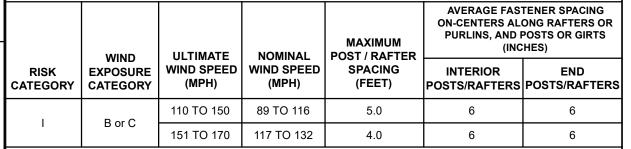
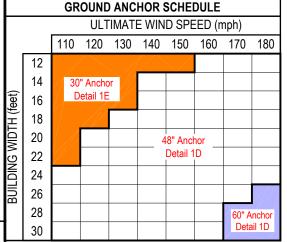
MAXIMUM ALLOWABLE WIND SPEED		FBC APPROVED PRODUCTS LIST					
PARTIALLY ED ENCLOSED	ENCLOSED	OPEN	QA EXPIRATION DATE	APPROVAL No. & DATE	MANUFACTURER	SUB CATEGORY	PRODUCT CATEGORY
180	180	180	04/05/27	FL6596.1-R7 12/12/23	CAROLINA CARPORTS, INC. 26 Gauge AG Panel	ROOF DECK	STRUCTURAL COMPONENTS
180	180	180	03/14/27	FL6702.1-R7 12/12/23	CAROLINA CARPORTS, INC. 26 Gauge AG Panel	STRUCTURAL WALL	STRUCTURAL COMPONENTS
143	164	N/A	03/14/27	FL6702.3-R7 12/12/23 **	CAROLINA CARPORTS, INC. 26 Gauge Dutch Lap Wall Panel	STRUCTURAL WALL	STRUCTURAL COMPONENTS
N/A	N/A	N/A	09/30/25	FL29622.1-R2 07/24/24	CRAWL SPACE DOOR SYSTEMS, INC. 16x8 Flood Vent	STRUCTURAL WALL	STRUCTURAL COMPONENTS
139	139	N/A	08/26/25	FL17996.3-R3 12/26/23	ELIXIR DOOR AND METAL COMPANY Series 402-14	SWINGING	EXTERIOR DOORS
155	174	N/A	08/19/25	FL17996.5-R3 12/26/23	ELIXIR DOOR AND METAL COMPANY Series 407	SWINGING	EXTERIOR DOORS
180	180	N/A	04/05/27	FL16806.2-R6 12/13/23	CAROLINA CARPORTS, INC. Steel Roll Up Sheet Door (8' Max. Width)	ROLL-UP	EXTERIOR DOORS
172	180	N/A	04/05/27	FL16806.4-R6 12/13/23	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (10' Max. Width)	ROLL-UP	EXTERIOR DOORS
154	179	N/A	04/05/27	FL16806.1-R6 12/13/23	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (12' Max. Width)	ROLL-UP	EXTERIOR DOORS
142	163	N/A	04/05/27	FL41335.1-R1 12/13/23	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (16' Max. Width)	ROLL-UP	EXTERIOR DOORS
156	174	N/A	12/31/32	FL23358.2-R8 04/16/24	CGI WINDOWS AND DOORS Model SH 4000A	SINGLE HUNG	WINDOWS
	139 174 180 180 179 163	N/A N/A N/A N/A N/A	08/26/25 08/19/25 04/05/27 04/05/27 04/05/27	07/24/24 FL17996.3-R3 12/26/23 FL17996.5-R3 12/26/23 FL16806.2-R6 12/13/23 FL16806.4-R6 12/13/23 FL16806.1-R6 12/13/23 FL41335.1-R1 12/13/23 FL23358.2-R8	16x8 Flood Vent ELIXIR DOOR AND METAL COMPANY Series 402-14 ELIXIR DOOR AND METAL COMPANY Series 407 CAROLINA CARPORTS, INC. Steel Roll Up Sheet Door (8' Max. Width) CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (10' Max. Width) CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (12' Max. Width) CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (12' Max. Width) CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (16' Max. Width) CGI WINDOWS AND DOORS	SWINGING SWINGING ROLL-UP ROLL-UP ROLL-UP	EXTERIOR DOORS EXTERIOR DOORS EXTERIOR DOORS EXTERIOR DOORS EXTERIOR DOORS EXTERIOR DOORS EXTERIOR DOORS

TABLE 1 RAFTER FRAME, END POST, GROUND ANCHOR AND PANEL FASTENER SPACING SPECIFICATIONS



- NOTES: 1. Specifications applicable to 26 gauge metal roof and wall panels fastened directly to 12 or 14 gauge steel tube framing, or 18 gauge hat channel roof purlins.
 - 2. Specifications applicable only for mean roof height of 20 feet or less, and roof slopes of 7° to 27° (1.5:12 to 6:12 pitch). Spacing requirements for other roof heights and/or slopes may vary.



DETAILS 1C AND 1D SHOWN ON SHEET 4 OF 6

METAL CARPORT INSTALLATION PLANS AND DETAILS AND FRAMING AND **FASTENER SPECIFICATIONS**

FOR CONSTRUCTION IN THE STATE OF FLORIDA

PREPARED FOR: CAROLINA CARPORTS, INC.

P.O. BOX 1263 DOBSON, NORTH CAROLINA 27017

PREPARED BY:

BECHTOL ENGINEERING AND TESTING, INC.

605 WEST NEW YORK AVENUE DELAND, FLORIDA 32720 Certificate of Authorization No. 00005492

- 1. DOORS AND WINDOWS SHOWN MAY BE SUBSTITUTED FOR DIFFERENT PRODUCT LINES AND/OR MODELS. PROVIDED THE FOLLOWING CONDITIONS ARE MET
- A. PRODUCT SHALL HAVE A VALID FBC PRODUCT APPROVAL.
- B. COMPONENTS ARE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION REQUIREMENTS C. MEETS AND OR EXCEEDS THE MINIMUM DESIGN CRITERIA OF THE ABOVE APPROVED PRODUCT LIST
- FRAMING CONNECTIONS FOR DOOR AND WINDOW FRAMES REMAIN THE SAME FOR SUBSTITUTED PRODUCTS. HEADERS AND WINDOW RAILS MAY BE RAISED OR LOWERED AS NECESSARY TO ACCOMODATE
- SUBSTITUTED PRODUCT
- * MAXIMUM POST SPACING FOR DUTCH LAP IS 4.0'

GENERAL NOTES:

- 1. THESE PLANS PERTAIN ONLY TO THE STRUCTURE, INCLUDING MAIN WIND FORCE RESISTING SYSTEM, COMPONENTS AND CLADDING, AND BASE RAIL ANCHORAGE. OTHER DESIGN ISSUES, INCLUDING BUT NOT LIMITED TO PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, FINISH FLOOR ELEVATION AND SLOPE, OR OTHER LOCAL ZONING REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS.
- 2. THESE STRUCTURES ARE DESIGNED AS NON-HABITABLE UTILITY/STORAGE BUILDINGS (RISK CATEGORY I ONLY) CAPABLE OF SUPPORTING DEAD LOAD OF THE STRUCTURE AND APPLICABLE LIVE AND WIND LOADS. IMPROVEMENTS NOT SPECIFICALLY ADDRESSED HEREIN, INCLUDING DOORS, WINDOWS, OR OTHER COMPONENTS NOT LISTED IN THE FBC APPROVED PRODUCTS LIST (THIS SHEET), AND NOT PROVIDED AND INSTALLED BY CAROLINA CARPORTS, INC., WHICH EXERT ADDITIONAL LOADS ON THE STRUCTURE SHALL BE AT THE OWNER'S RISK. BECHTOL ENGINEERING AND TESTING, INC., SHALL NOT BE RESPONSIBLE FOR STRUCTURAL DAMAGE OR FAILURE DUE TO THE APPLICATION OF ADDITIONAL LOADS.
- 3. ALL STEEL TUBING SHALL BE 50 KSI GALVANIZED STEEL. ALL FASTENERS SHALL BE GALVANIZED OR STAINLESS STEEL OR ZINC PLATED
- 4. ALL COMPONENTS AND CLADDING SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND SHALL MEET THE DESIGN PRESSURES REQUIRED BY THE FLORIDA BUILDING CODE (FBC) AT THE LOCATION OF THE BUILDING WITHIN
- 5. ALL FIELD FRAMING CONNECTIONS SHALL BE #12-14 x 3/4" SELF DRILLING SCREWS WITHOUT CONTROL SEAL WASHER. ALL SHOP FRAMING CONNECTIONS SHALL BE WELDED.
- 6. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40. CONCRETE SLAB FOUNDATIONS SHALL BE REINFORCED WITH 6X6-W1.4XW1.4 WELDED WIRE FABRIC COMPLYING WITH ASTM A 185, OR WITH SYNTHETIC FIBER REINFORCEMENT COMPLYING WITH ASTM C1116.
- BASE RAIL GROUND ANCHOR REQUIREMENTS: ONE WITHIN 6" OF EVERY POST LOCATION, AND BOTH SIDES OF OPENINGS WHERE BASE RAIL IS ABSENT. GROUND ANCHORS ARE NOT REQUIRED FOR CONCRETE FOOTING AND/OR CONCRETE SLAB CONSTRUCTION. SEE GROUND ANCHOR SCHEDULE (THIS SHEET) FOR SPECIFIC GROUND ANCHOR SIZE REQUIREMENTS.
- 8. CONCRETE ANCHORS SHALL BE TAPCON REDHEAD LDT 1/2" x 5" OR EQUIVALENT.
- 9. POST/RAFTER BRACING: BRACE ON EVERY POST/RAFTER CONNECTION, EXCEPT FOR END WALLS
- 10. SLAB FOUNDATION SUBGRADE SOILS SHALL BE TERMITE TREATED AND COVERED WITH 6 MIL VAPOR RETARDER PER SECTION R318.1 OF THE FLORIDA BUILDING CODE EIGHTH EDITION (2023) RESIDENTIAL, AND SECTION 1816.1 OF THE FLORIDA BUILDING CODE EIGHTH EDITION (2023) - BUILDING. SOIL LOAD BEARING PRESSURE OF 2000PSF IS ASSUMED.
- 11. 14 GA FRAMING: 2-1/2" x 2-1/2" TUBE STEEL (TS) WITH 2-1/4" x 2-1/4" TS NIPPLES.
- 12 GA FRAMING: 2-1/4" x 2-1/4" TS WITH 2" x 2" TS NIPPLES.
- 12. FOR CONTINUOUS REINFORCING, MINIMUM BAR OVERLAP SHALL BE 40 BARS DIAMETERS (25" FOR #5 REBAR)
- 13. TORNADO VELOCITY COMPLIANCE IS NOT REQUIRED FOR RISK I OR RISK I OR RISK I STRUCTURES PER SECTION R301.2.1.1 OF THE FLORIDA BUILDING CODE EIGHTH EDITION (2023)- RESIDENTIAL AND SECTION 1603.1.4 OF THE FLORIDA BUILDING CODE (2023) - BUILDING, AND ASCE 7-22.
- 14. ENCLOSED AREAS REQUIRING FLOOD OPENINGS MUST HAVE A MINIMUM OF TWO (2) OPENINGS ON EXTERIOR WALLS. OPENINGS SHOULD BE INSTALLED ON AT LEAST TWO (2) SIDES OF ENCLOSED AREA, WITH BASE OF OPENINGS SET WITHIN 1-FOOT OF THE HIGHER OF INTERIOR OR EXTERIOR GRADE, REQUIRED TOTAL NUMBER OF FLOOD VENTS NOTED IN THE FBC APPROVED PRODUCTS LIST SHALL BE BASED ON ONE (1) FLOOD VENT PER EVERY 305 SQUARE FEET OF ENCLOSED AREA. SEE TYPICAL FLOOD VENT FRAMING PLAN SHEET 6 OF 6

THIS IS TO CERTIFY THAT THE CALCULATIONS AND SPECIFICATIONS HEREIN HAVE BEEN PREPARED BY THE UNDERSIGNED PROFESSIONAL ENGINEER. AND ARE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 1609 OF THE FLORIDA BUILDING CODE, EIGHTH EDITION (2023).

BECHTOL ENGINEERING AND TESTING, INC. 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 ONAL EN This item has been digitally signed and sealed by Love B. Patel, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

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

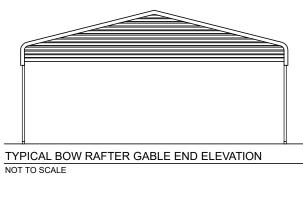


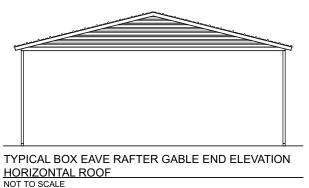
REVISED:	DATE: 1/2/2025
DRAWN: CS	SCALE: NTS
CHECKED: CS / ID	PROJ. NO.: G25001
APPROVED: TB / LP	SHEET 1 OF 6

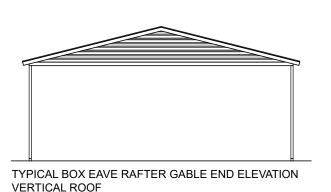
Plans

Reviewer for Code Compliance

BOW FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF BOW FRAME RAFTER ENCLOSED BUILDING - HORIZONTAL ROOF BOW FRAME RAFTER PARTIALLY OPEN / ENCLOSED BUILDING - HORIZONTAL ROOF ROLL-UP DOOR SWINGING DOOR ROLL-UP DOOR SWINGING DOOR (As applicable) (As applicable) (As applicable) TYPICAL SIDE ELEVATION TYPICAL END ELEVATION TYPICAL SIDE ELEVATION TYPICAL END ELEVATION TYPICAL SIDE ELEVATION TYPICAL END ELEVATION NOT TO SCALE **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 **ROLL-UP DOOR** SWINGING DOOR ROLL-UP DOOR SWINGING DOOR (As applicable) (As applicable) (As applicable) TYPICAL END ELEVATION TYPICAL SIDE ELEVATION TYPICAL END ELEVATION TYPICAL END ELEVATION TYPICAL SIDE ELEVATION TYPICAL SIDE ELEVATION NOT TO SCALE **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 **SWINGING DOOR** ROLL-UP DOOR ROLL-UP DOOR **SWINGING DOOR** (As applicable) -(As applicable) (As applicable) -TYPICAL SIDE ELEVATION TYPICAL END ELEVATION TYPICAL SIDE ELEVATION TYPICAL END ELEVATION TYPICAL END ELEVATION TYPICAL SIDE ELEVATION NOT TO SCALE BECHTOL ENGINEERING AND TESTING, INC. 605 WEST NEW YORK AVENUE DELAND, FLORIDA 32720







NOT TO SCALE



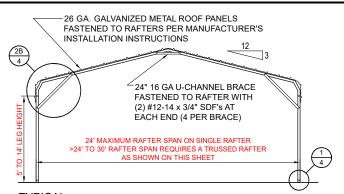
CAROLINA CARPORTS, INC. GENERIC PLANS FOR USE IN THE STATE OF FLORIDA **UP TO 30' WIDE AND RISK CATEGORY I ONLY**

	REVISED
BECHTOL ENGINEERING AND TESTING. inc.	DRAWN:
CONSULTING GEOTECHNICAL ENVIRONMENTAL AND MATERIALS TESTING ENGINEERS	CHECKE
Certificate of Authorization No. 00005492	APPROVE

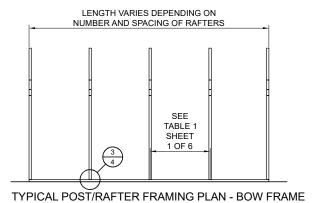
	REVISED:	DATE: 1/2/2025
RING	DRAWN: CS	SCALE: NTS
NGINEERS	CHECKED: CS / ID	PROJ. NO.: G25001
INGINEERO	APPROVED: TB / LP	SHEET 2 OF 6

(As applicable)

(As applicable)

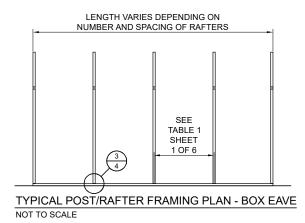


INTERIOR POST/RAFTER FRAME SECTION - BOW FRAME NOT TO SCALE



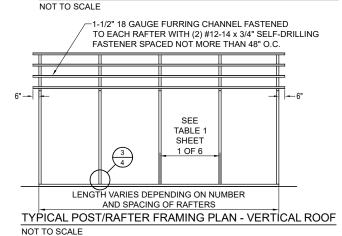
-26 GA. GALVANIZED METAL ROOF PANELS FASTENED TO RAFTERS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS 24" 16 GA U-CHANNEL BRACE FASTENED TO RAFTER WITH (2) #12-14 x 3/4" SDF's AT EACH END (4 PER BRACE) 24' MAXIMUM RAFTER SPAN ON SINGLE RAFTER >24' TO 30' RAFTER SPAN REQUIRES A TRUSSED RAFTER
AS SHOWN ON THIS SHEET

TYPICAL INTERIOR POST/RAFTER FRAME SECTION - HORIZONTAL ROOF - BOX EAVE



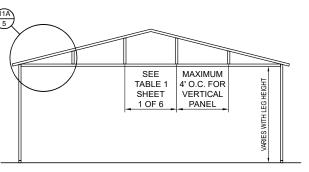
-26 GA. GALVANIZED METAL ROOF PANELS FASTENED TO PURLINS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS 24" 16 GA U-CHANNEL BRACE FASTENED TO RAFTER WITH (2) #12-14 x 3/4" SDF's AT EACH END (4 PER BRACE) 24' MAXIMUM RAFTER SPAN ON SINGLE RAFTER >24' TO 30' RAFTER SPAN REQUIRES A TRUSSED RAFTER
AS SHOWN ON THIS SHEET $\binom{1}{4}$

TYPICAL INTERIOR POST/RAFTER FRAME SECTION - VERTICAL ROOF -BOX EAVE

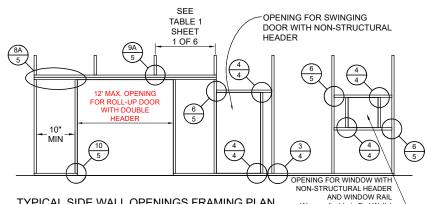


SEE TABLE 1 SHEET 1 OF 6

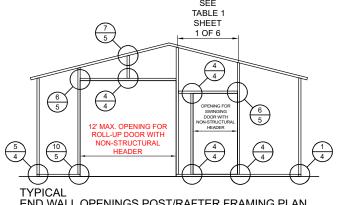
TYPICAL BOW RAFTER GABLE END FRAMING PLAN NOT TO SCALE



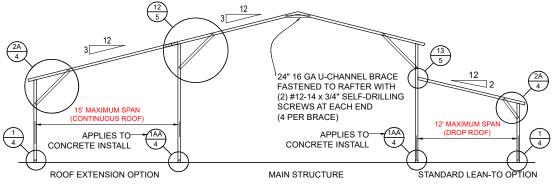
TYPICAL BOX EAVE RAFTER GABLE END FRAMING PLAN





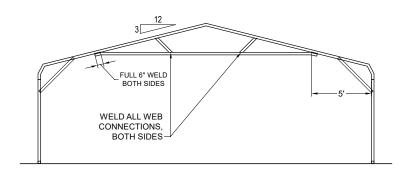


END WALL OPENINGS POST/RAFTER FRAMING PLAN NOT TO SCALE



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

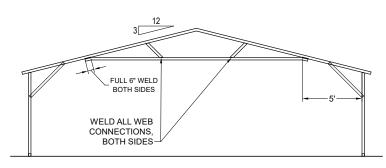
(BOX EAVE RAFTER SHOWN, ONLY STANDARD LEAN-TO IS APPLICABLE TO BOW FRAME RAFTER)



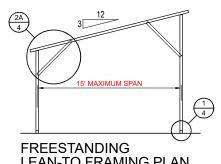
OPTIONAL 24'-1" TO 30' TRUSSED RAFTER - BOW

NOT TO SCALE

NOT TO SCALE



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



LEAN-TO FRAMING PLAN NOT TO SCALE

Senior Engineer Love B. Patel, P.E., State of Florida, Professional Engineer, License No. 90753 This item has been digitally signed and sealed by Love B. Patel, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

BECHTOL ENGINEERING AND TESTING, INC.

605 WEST NEW YORK AVENUE DELAND, FLORIDA 32720

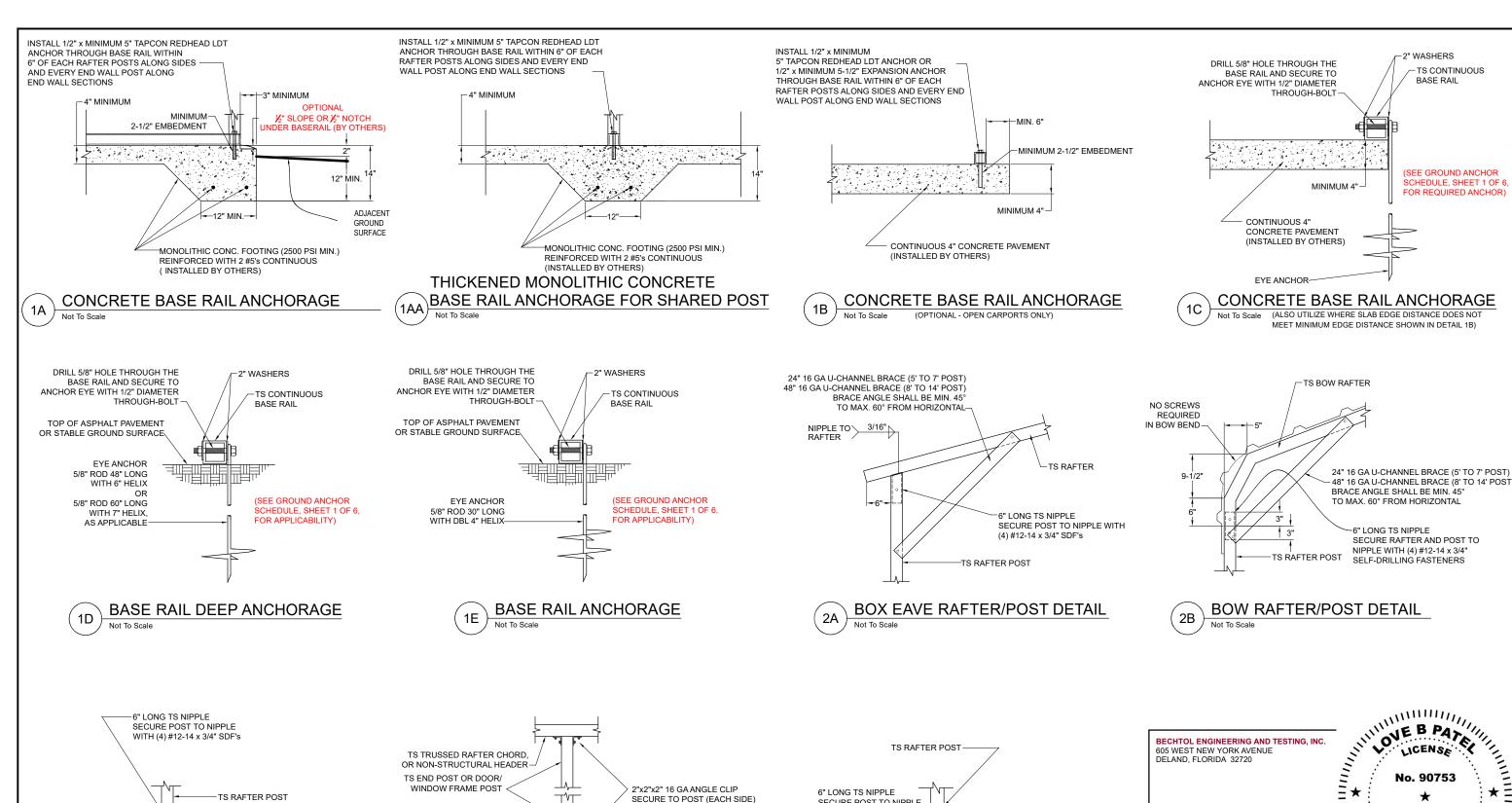
Love B. Patel, P.E.

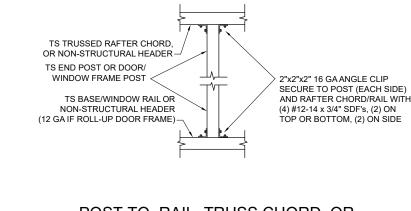
CORIDA CHI CAROLINA CARPORTS, INC. GENERIC PLANS FOR USE IN THE STATE OF FLORIDA **UP TO 30' WIDE AND RISK CATEGORY I ONLY**



	REVISED:	DATE: 1/2/2025	
G	DRAWN: CS	SCALE: NTS	
ERS	CHECKED: CS / ID	PROJ. NO.: G25001	
	APPROVED: TB / LP	SHEET 3 OF 6	

No. 90753



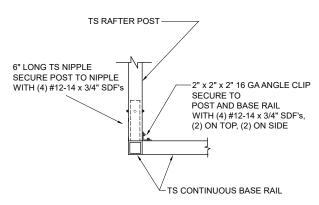


NIPPLE TO \ 3/16"

TS CONTINUOUS BASE RAIL

POST/BASE RAIL CONN. DETAIL

POST TO RAIL, TRUSS CHORD, OR NON-STRUCTURAL HEADER CONN. DETAIL



END POST/BASE RAIL CONN. Not To Scale



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

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

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

2" WASHERS

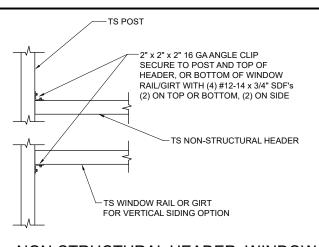
BASE RAIL

TS CONTINUOUS

(SEE GROUND ANCHOR

SCHEDULE, SHEET 1 OF 6

OR REQUIRED ANCHOR



NON-STRUCTURAL HEADER. WINDOW RAIL, OR GIRT TO POST CONN. DETAIL

"x2"x2" 16 GA ANGLE CLIP SECURE TO POST AND RAFTER WITH (4) #12-14 x 3/4" SDF's, (2) ON BOTTOM, (2) ON SIDE 2"x4" 16 GA PLATE SECURE TO EACH SIDE OF POST/RAFTER CONNECTION TS END POST WITH (4) #12-14 x 3/4" SDF's (2) ON POST, (2) ON RAFTER

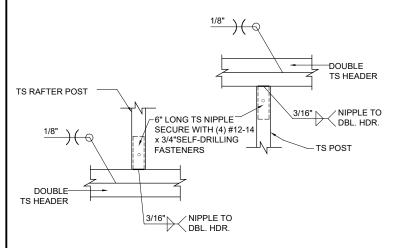
END POST/RAFTER CONN. DETAIL

TS RAFTER POST-/NIPPLE TO DBL TS HEADER-DBL. HDR. 6" LONG TS NIPPLE SECURE EACH WITH (4) #12-14 x 3/4" SÉLF-DRILLING FASTENERS TS POST 10" MIN

RAFTER POST/DBL. HEADER DETAIL

DBL TS STRUCTURAL HEADER -WITH 7" SPACERS WELDED BOTH SIDES NIPPLE TO \ 3/16" 6" LONG TS NIPPLE WEB. HDR. SECURE FACH WITH (4) #12-14 x 3/4" SÉLF-DRILLING **FASTENERS** TS POST

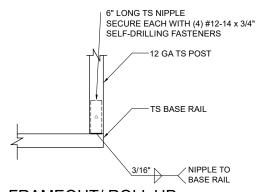
RAFTER POST/WEB HEADER DETAIL 8B



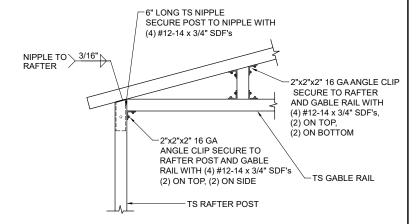
DBL. HEADER TO RAFTER POST DETAIL 9A Not To Scale

DBL TS STRUCTURAL HEADER 3/16" NIPPLE TO WEB HEADER WITH 7" SPACERS WELDED BOTH SIDES NIPPLE TO 3/16" WEB HEADER 7" TS SPACER MAXIMUM 2' O C TS POST MINIMUM 6" LONG TS NIPPLE SECURE EACH WITH (4) #12-14 x 3/4" SELF-DRILLING FASTENERS TS POST 7" TS SPACER MAXIMUM 2' O.C. DBL TS STRUCTURAL HEADER WITH 7" SPACERS _WELDED BOTH SIDES

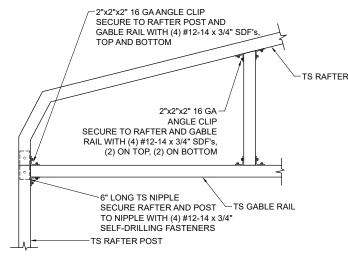
> STRUCTURAL HEADER TO POST CONNECTION DETAIL Not To Scale



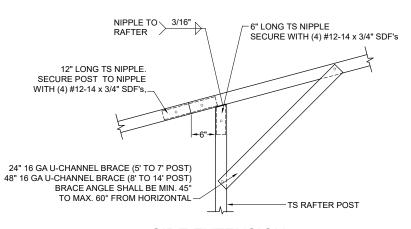
FRAMEOUT/ ROLL UP POST / BASE RAIL CONN. DETAIL Not To Scale



GABLE RAIL TO RAFTER POST **CONNECTION DETAIL - BOX EAVE** 11A



GABLE RAIL TO RAFTER POST CONNECTION DETAIL - BOW FRAME 11B



SIDE EXTENSION RAFTER/POST DETAIL

/TS RAFTER POST 2"x4" 16 GA PLATE (ONE REQUIRED) SECURE TO EITHER SIDE OF POST/RAFTER CONNECTION WITH (4) #12-14 x 3/4" SDF's. (2) ON POST, (2) ON RAFTER TS LEAN-TO RAFTER -2"x2"x2" 16 GA ANGLE CLIP SECURE TO POST AND RAFTER WITH (4) #12-14 x 3/4" SDF's. (2) ON RAFTER.

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

FLORIDA CHILI This item has been digitally signed and sealed by Love B. Patel, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies. 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.

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

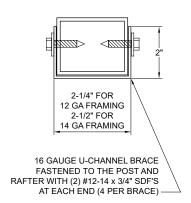
605 WEST NEW YORK AVENUE

DELAND, FLORIDA 32720

Love B. Patel, P.E.

CS NTS CS / ID G25001 TB/LP SHEET 5 OF 6

No. 90753

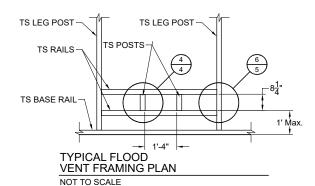


BRACE SECTION

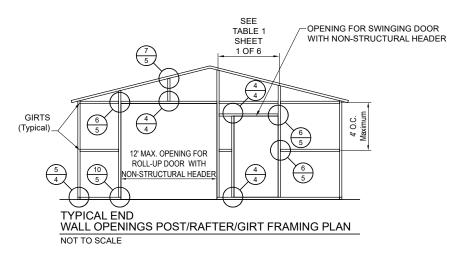
1-1/2" 18 GAUGE FURRING CHANNEL FASTENED TO EACH RAFTER WITH (2) #12-14 x 3/4" SDF SPACED NOT MORE THAN 48" O.C. 26 GA. METAL ROOF TS RAFTER

ROOF PANEL ATTACHMENT (ALTERNATE FOR VERTICAL ROOF PANELS)

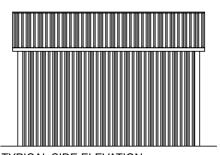
Not To Scale



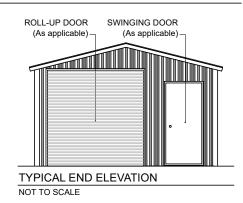
SEE GENERAL NOTE No. 14, SHEET 1 OF 6.



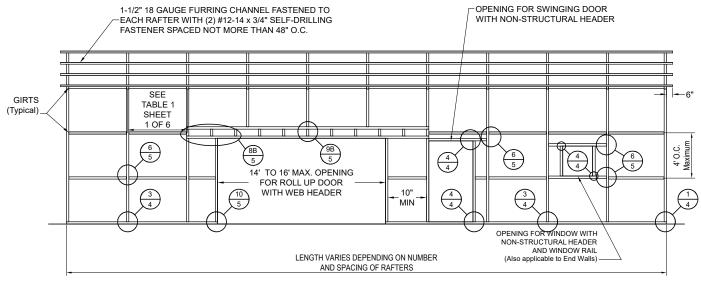
BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL SIDES



TYPICAL SIDE ELEVATION NOT TO SCALE

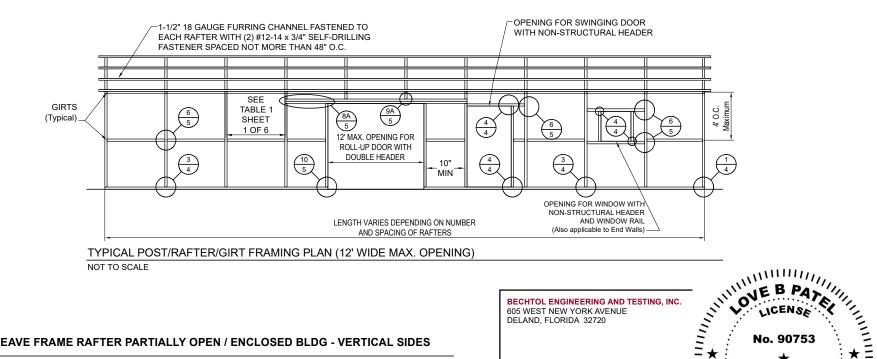


VERTICAL SIDE OPTION

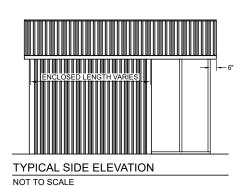


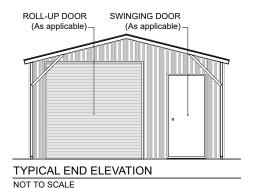
TYPICAL POST/RAFTER/GIRT FRAMING PLAN (14' TO 16' WIDE MAX. OPENING)

NOT TO SCALE



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





CORIDA CONTO This item has been digitally signed and sealed by Love B. Patel, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies. 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.

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

605 WEST NEW YORK AVENUE DELAND, FLORIDA 32720

Love B. Patel, P.E.

CS NTS CS / ID G25001 TB/LP SHEET 6 OF 6