

	FBC APP	FBC APPROVED PRODUCTS LIST			191	WIND SPEED	ED	RAFTI	ER FRAME, EN	D POST, GROUN	D ANCHOR AND	D PANEL FASTEN	RAFTER FRAME, END POST, GROUND ANCHOR AND PANEL FASTENER SPACING SPECIFICATIONS
PRODUCT CATEGORY	SUB CATEGORY	MANUFACTURER	APPROVAL No. & DATE	QA EXPIRATION DATE	OPEN	ENCLOSED	PARTIALLY						AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR PURLINS, AND POSTS OR GIRT'S
STRUCTURAL COMPONENTS	ROOF DECK	CAROLINA CARPORTS, INC.	FL6596,1-R6	04/05/27	180	180	180		WIND	ULTIMATE	NOMINAL	POST / RAFTER	(INCHES)
STRUCTURAL COMPONENTS	STRUCTURAL WALL	CAROLINA CARPORTS, INC.	FL6702.1-R6	03/14/27	180	180	180	RISK	CATEGORY	WIND SPEED (MPH)	WIND SPEED (MPH)	SPACING (FEET)	POSTS/RAFTERS POSTS/RAFTERS
		26 Gauge AG Panel	E16702 7 B6	And the second		Ē				110 TO 150	89 TO 116	5.0	6
STRUCTURAL COMPONENTS	STRUCTURAL WALL	26 Gauge Dutch Lap Wall Panel	12/16/20 **	12/14/20	2000	ğ	140	-	C	151 TO 180	117 TO 139	4.0	6
STRUCTURAL COMPONENTS	FLOOD VENT	CRAWL SPACE DOOR SYSTEMS, INC. 16x8 Flood Vent	FL29622.1-R1 02/28/21	09/30/22	N/A	NIA	NIA	NOTES: 1. Sp	Specifications applicable to 26 gauge hat channel roof purins.	ble to 26 gauge met of purlins.	al roof and well par	 Specifications applicable to 26 gauge metal roof and wall panets fastened directly to 12 or 14 gauge steel tube framing, or 18 gauge hat channel roof purins. 	12 or 14 gauge steel
EXTERIOR DOORS	SWINGING	ELIXIR DOOR AND METAL COMPANY	FL17996.3-R2 02/28/21	08/26/25	N/A	139	139	rec	uirements for oth	Specifications applicable only for mean roof height of 20 to requirements for other roof heights and/or slopes may very	slopes may vary.	Specifications application only for mean root reaignt of 22 reet or less, and root slopes of ℓ 10 $2\ell''$ (1.5.12 to 6.12 pilon). Spacing requirements for other root heights and/or slopes may vary.	s of 7" to 27" (1.5:12
EXTERIOR DOORS	SWINGING	ELIXIR DOOR AND METAL COMPANY	FL17996.5-R2	08/19/25	N/A	174	155		ULTIMATE WIND SPEED (ULTIMATE WIND SPEED (mph)		METAL CARPORT INSTALLATION PLANS	TINSTALLATIO
		20102 407	-			TO STATE OF THE PARTY OF THE PA		110	120 130 14	120 130 140 150 160 170	180	AND DETAIL	AND DETAILS AND FRAMING AND
EXTERIOR DOORS	ROLL-UP	ASTA INDUSTRIES INC. Model 203 (12' Max. Width)	FL8888,1-R6 02/09/21	12/31/23	NIA	180	174	12				FASTENE	FASTENER SPECIFICATIONS
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Sleef Roll Up Sheet Door (12' Max. Width)	FL16806.1-R5 12/16/20	04/05/27	NIA	179	154		Detail 1D			FOR CONSTRUCTION IN THE STATE OF FLORIDA	PREPARED FOR
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (8' Max. Width)	FL16806.2-R5 12/16/20	04/05/27	NIA	180	180	WIDTH 23 %		48" Anchor		CAROLII	CAROLINA CARPORTS, INC.
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (16' Max. Width)	FL16806.3-R6 12/16/20	04/05/27	NIA	156	133	LDING 22 23		Optino 1G		DOBSON, N	DOBSON, NORTH CAROLINA 27010
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (10' Max. Width)	FL16808.4-R5 12/16/20	04/05/27	N/A	180	172	8UI 28 26		50'	Auchor	BECHTOL ENGINEERING AND TESTING, INC.	OL ENGINEERING AND TESTIN
SWODNIN	SINGLE HUNG	PGT MUSTRIES Model SH7700	FL239,4-R28 11/11/20	10/17/23	NIA	180	178	30		30 Detail	ad IC	Certificate of A	Ceate of Authorization No. 00005492

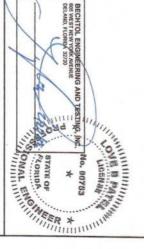
NENTS ARE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION REQUIRE

OW FRAMES REMAIN THE SAME FOR BUBSTITUTED PR RED AS NECESSARY TO ACCOMODATE

GENERAL NOTES:

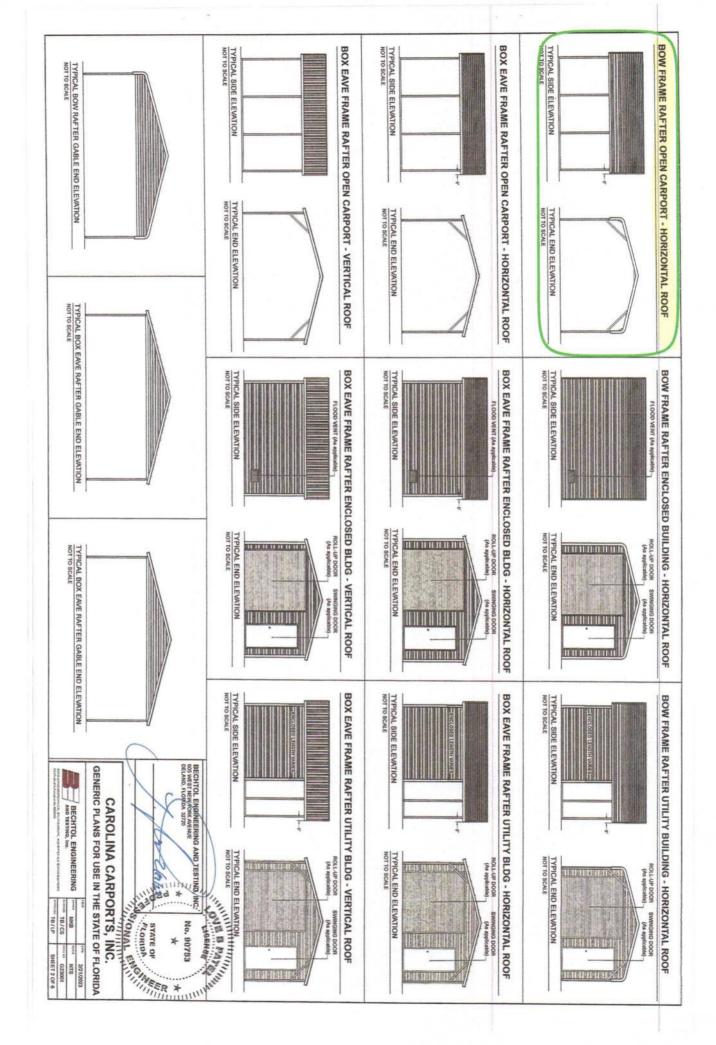
- THESE PLANS PERTAIN ONLY TO THE STRUCTURE, INCLUDING MAIN WIND FORCE RESISTING SYSTEM, COMPONENTS AND CLADDING, AND BASE RAIL ANCHORAGE. OTHER DESIGN ISSUES, INCLUDING BUT NOT LIMITED TO PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, FINISH FLOOR ELEVATION AND SLOPE, OR OTHER LOCAL ZONING REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS.
- THESE STRUCTURES ARE DESIGNED AS NOM-HABITABLE UTILITYSTORAGE BUILDINGS RISK CATEGORY I) 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 FIJG APPROVED PRODUCTS LIST (THIS SHEET), AND NOT PROVIDED AND INSTALLED BY CAROLINA CARPORTS INC., WHICH EXERT ADDITIONAL LOADS ON THE STRUCTURE SWALL BE AT THE OWNERS 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 QALVANIZED STEEL. ALL FASTENERS SHALL BE GALVANIZED OR STAINLESS STEEL OR ZING PLATED.
- 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 THE STATE OF FLORIDA.
- 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
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSIAT 28 DAYS. THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40. CONCRETE SLAB FOUNDATIONS SHALL BE REINFORCED WITH 66-W1 AXWI A WELDED WIRE FABRIC COMPLYING WITH ASTM A 185, OR WITH SYNTHETIC FIBER REINFORCEMENT COMPLYING WITH ASTM C1116.
- CONCRETE ANCHORS SHALL BE TAPCON REDHEAD LDT 1/2" x 5" OR EQUIVALENT OR WEJ-IT ANKR-TITE MODEL AT 1252, OR SLEEVE ANCHOR MODEL HSA 1250, OR EQUIVALENT 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 SIAB CONSTRUCTION. SEE GROUND ANCHOR SCHEDULE (THIS SHEET) FOR SPECIFIC TYPE GROUND ANCHOR REQUIREMENTS.
- Φ 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 FBC SEVENTH EDITION (2020) - BUILDING. MINIMUM ALLOWABLE FOUNDATION SOIL CONTACT BEARING PRESSURE OF 2,000 PSF IS ASSUMED.
- 14 GA FRAMING: 2-12" x 2-12" TUBE STEEL (TS) WITH 2-14" x 2-14" TS NIPPLES.
 12 GA FRAMING: 2-14" x 2-14" TS WITH 2" x 2" TS NIPPLES.
- 12 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 HUMBER OF FLOOD VENT'S NOTED IN THE FBC APPROVED PRODUCTS LIST SHALL BE BASED ON ONE (1) FLOOD VENT PER EVERY 305 SQUARRE FEET OF ENCLOSED AREA. SEE TYPICAL FLOOD VENT FRAMING PLAN, SHEET'S OF 6.

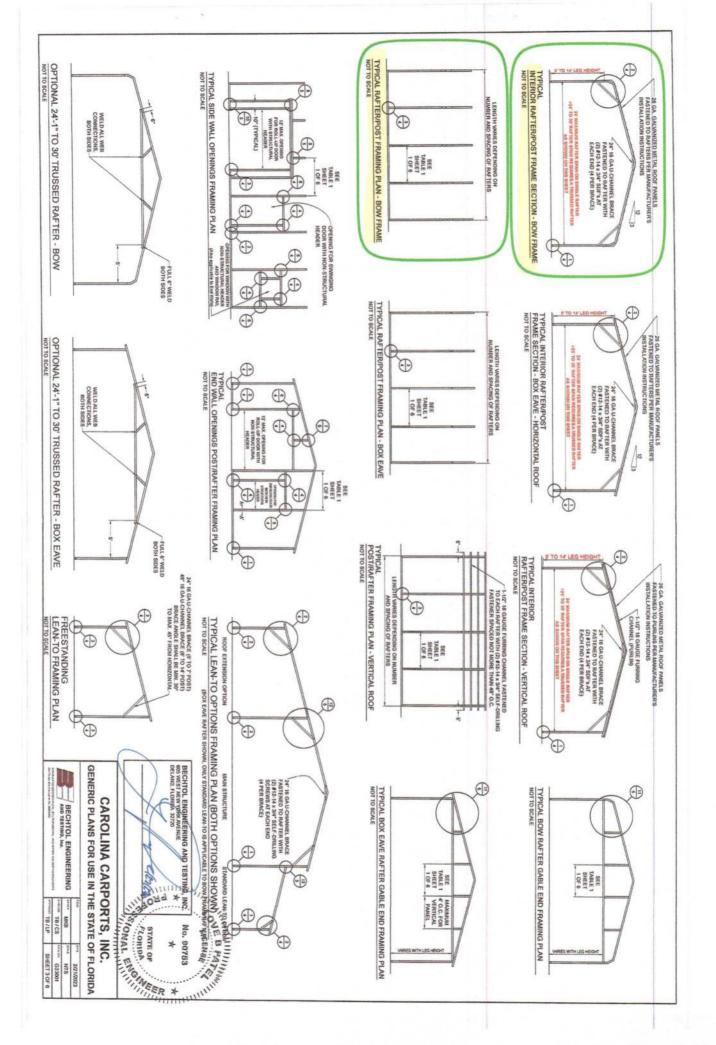
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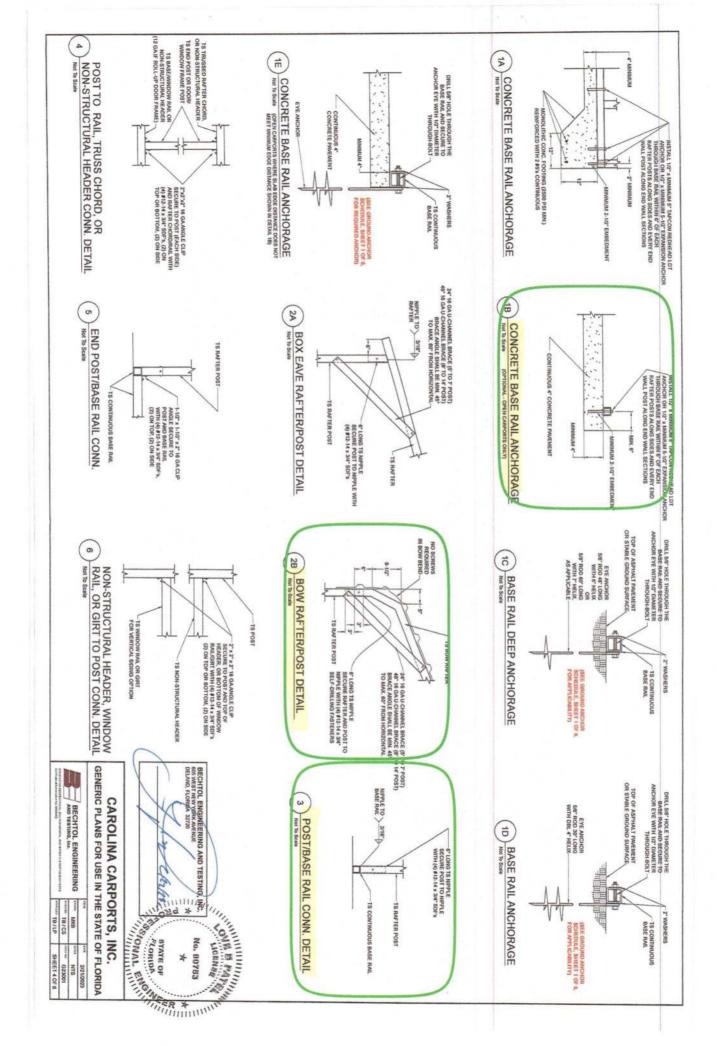


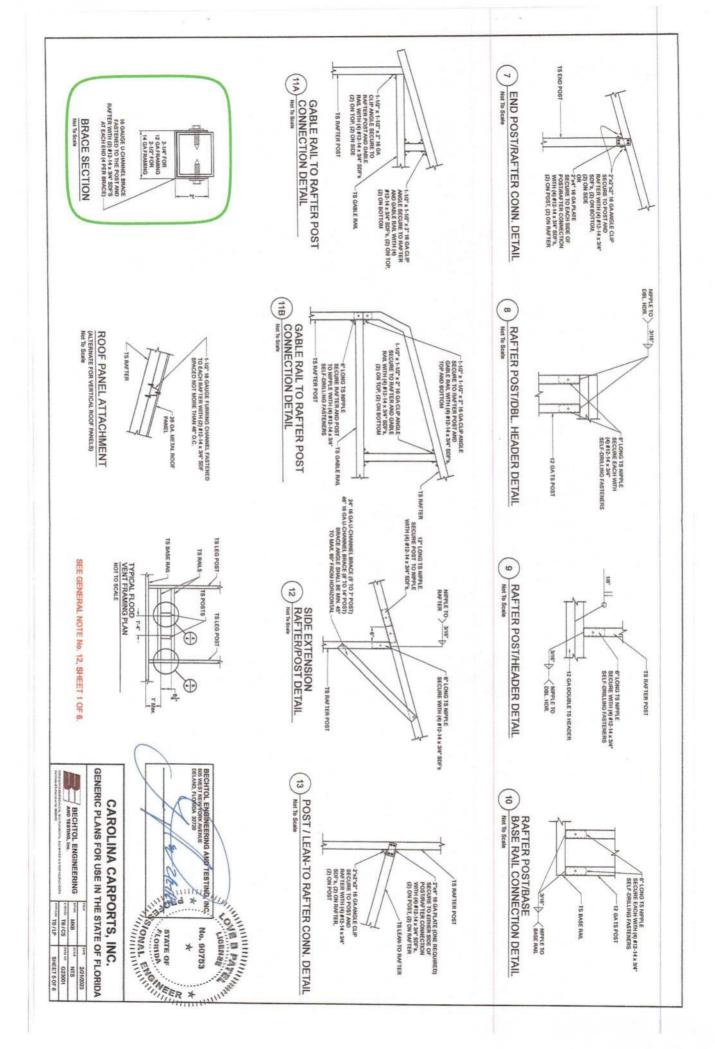
GENERIC PLANS FOR USE IN THE STATE OF FLORIDA CAROLINA CARPORTS, INC.

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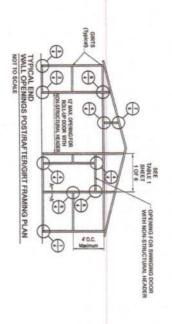








VERTICAL SIDE OPTION





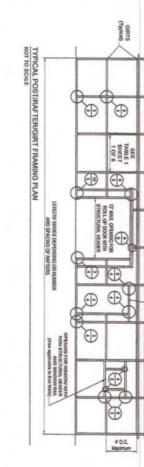
ONE B MATERIAL

No. 90753

BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL SIDES

TYPICAL SIDE ELEVATION NOT TO SCALE

TYPICAL END ELEVATION



1-1:12" 19 GAUGE FURRING CHANNEL FASTENED TO EACH RAFTER WITH (2) 512-14 x 34" SELF-DRILLING FASTENER SPACED NOT MORE THAN 48" O.C.

WITH NON-STRUCTURAL HEADER

GE CAROLINA CARPORTS, INC. FLORISH CHILD TH/LP SHEET 6 OF 6

AND SECTION OF EXPLORATION OF THE PROPERTY OF	and the same and the same	BECHTOL ENGINEERING		NERIC PLANS FOR USE IN THE STATE OF FLORIDA
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t	S C23001	SIN NO	**** 2/21/2023	TE OF FLORID