	FBC APP	FBC APPROVED PRODUCTS LIST			8	MAXIMUM ALLOWABLE WIND SPEED	ED	RAFTE	R FRAME, ENI	POST, GROUN	TABLE 1	TABLE 1 TABLE 1 TABLE 1	R SPACING SPEC
PRODUCT CATEGORY	SUB CATEGORY	MANUFACTURER	APPROVAL No. & DATE	QA EXPIRATION	OPEN	ENCLOSED	PARTIALLY						AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OF
STRUCTURAL COMPONENTS	ROOF DECK	CAROLINA CARPORTS, INC. 26 Gauge AG Panel	FL6596,1-R6 12/15/20	04/05/27	180	180	180		WIND	ULTIMATE	NOMINAL	MAXIMUM POST / RAFTER	(INCHES)
STRUCTURAL COMPONENTS	STRUCTURAL WALL	CAROLINA CARPORTS, INC. 26 Gauge AG Panel	FL6702.1-R6 12/15/20	03/14/27	160	180	180	CATEGORY	CATEGORY	(MPH)	WIND SPEED (MPH)	SPACING (FEET)	POSTS/RAFTERS POSTS/RAFTERS
STRUCTURAL COMPONENTS	STRUCTURAL WALL	CAROLINA CARPORTS, INC.	FL6702.3-R6	03/14/27	NIA	164	143	-	2	110 TO 150	89 TO 116	5.0	O)
		26 Gauge Dutch Lap Wall Panel	12/15/20 **	0.2800///002	No.					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	NIA	N/A	N/A	NOTES: 1. Spe	cifications applicat ye hat channel roo	e to 26 gauge met purlins.	al roof and wall par	els fastened directly to	NOTES: 1. Specifications applicable to 26 gauge metal roof and wait panets fastened directly to 12 or 14 gauge steel tube framing, or 18 gauge hat channel roof purlins.
EXTERIOR DOORS	SWINGING	ELIXIR DOOR AND METAL COMPANY	FL17996.3-R2 02/28/21	09/26/25	NIA	139	139	2. Spr req	cifications applicat irements for other	Specifications applicable only for mean roof height of 20 fee requirements for other roof heights and/or slopes may vary.	of height of 20 feet slopes may vary.	or less, and roof slope	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.
EXTERIOR DOORS	SWINGING	ELIXIR DOOR AND METAL COMPANY	FL17996.5-R2	08/19/25	N	174	165	GR	GROUND ANCHOR SCHEDULE	SCHEDULE	L		
		Series 407	02/28/21				1	1	OF HAWIE AND	CEO		ETAL CARPOR	METAL CARPORT INSTALLATION PLANS
EXTERIOR DOORS	ROLL-UP	ASTA INDUSTRIES INC. Model 203 (12' Max. Wildth)	FL8888,1-R6 02/09/21	12/31/24	NIA	160	174	12 110	120 130 140 150	150 160 170	180	FASTENER FASTENER	FASTENER SPECIFICATIONS
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll Up Sheet Door (8' Max. Width)	FL16806.2-R6 12/16/20	04/05/27	NIA	180	180	5 1	Delail 1D			OR CONSTRUCTION	FOR CONSTRUCTION IN THE STATE OF FLORIDA
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (10' Max. Width)	FL16806,4-R5 12/16/20	04/05/27	N/N	180	172	WIDTH 22 &		48" Anchor		CAROLIN	PREPARED FOR: CAROLINA CARPORTS, INC. P.O. BOX 1263
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (12' Max. Width)	FL16806.4-R5 12/16/20	04/05/27	N/A	179	154	DING V		Detail IC		DOBSON, NC	DOBSON, NORTH CARDLINA 276
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (16' Max, Width)	FL4133.5 06/07/22	04/05/27	NA	163	142	BUIL 28 26		0.03	Of Arches	BECHTOL ENGINE	BECHTOL ENGINEERING AND TESTING, INC.
WINDOWS	SINGLE HUNG	CGI WINDOWS AND DOORS Model SH 4000A	FL23358.2 12/16/20	02/28/33	NA	174	156	30		30 Detail	Detail IC	Cedificate of Au	DELAND, FLORIDA 32720 Conflicted of Authorization No. 00005492

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 NON-HABITABLE UTILITY/STORAGE BUILDINGS (RIBIX CATEGORY), CAPABLE OF SUPPORTING DEAD LOAD OF THE STRUCTURE AND APPLICABLE LIVE AND WHILD LOADS. IMPROVEMENTS NOT ISSECTICALLY ADDRESSED HEBEIN, INCLUDING DOORS, WINDOWS, OR OTHER COMPONENTS NOT ISSECTICALLY ADDRESSED HEBEIN, INCLUDING DOORS, WINDOWS, OR OTHER COMPONENTS NOT ISSECTION THE SECTION OF PROVIDED AND DISTAILED BY CANDIDING ALOADS ON THE STRUCTURE SHALL BE AT THE DYNIER'S RISK. BECHTOL ENGINEERING AND TESTING, INC., SHALL NOT BE RESPONSIBLE FOR STRUCTURAL DAMAGE OR FAILURE DUE TO THE APPLICATION OF FADDITIONAL LOADS.
- 3. ALL STEEL TUBING SHALL BE 50 KSI GALVANIZED STEEL. ALL FASTENERS SHALL BE GALVANIZED OR STAINLESS STEEL OR ZINC 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.
- 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 STRENOTH OF 2500 PSIAT 28 DAYS. THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40. CONCRETE SLAB FOUNDATIONS SHALL BE REINFORCED WITH 5X5-X11.4XW1.4 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 ONCONCRETE SLAB CONSTRUCTION. SEE GROUND ANCHOR SCHEDULE (THIS SHEET) FOR SPECIFIC GROUND ANCHOR SIZE REQUIREMENTS.
- CONCRETE ANCHORS SHALL BE TAPCON REDHEAD LDT 1/2" x 5" OR EQUIVALENT OR WEJ-1T ANKR-TITE MODEL AT1252, OR SLEEVE ANCHOR MODEL HSA 1260, OR EQUIVALENT
- POST/RAFTER BRACING: BRACE ON EVERY POST/RAFTER CONNECTION, EXCEPT FOR END WALLS.
- ö SLAB FOUNDATION SUBGRADE SOILS SHALL BE TERMITE TREATED AND COVERED WITH 6 MIL VAPOR RETARDER PER SECTION R318.1 OF THE FBC EIGHTH EDITION (2023) - RESIDENTIAL, AND SECTION 1816.1 OF THE FBC EIGHTH EDITION (2023) - BUILDING. MINIMUM ALLOWARLE FOUNDATION SOIL CONTACT BEARING PRESSURE OF 2,000 PSF IS ASSUMED.
- = 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 ENCLOSED AREAS REQUIRING FLOD OPENINGS MUST HAVE AMMINIM 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 OF EXTERIOR GRADE REQUIRINGED TOTAL MIMBER OF FLODD VENTS MOTED IN THE FBC APPROVED PRODUCTS LIST SHALL BE BASED ON ONE (1) FLODD VENT PER EVERY 305 SQUARE FEET OF ENCLOSED AREA. SEE TYPICAL FLOOD VENT FRAMING PLAN, SHEET 5 OF 6.

THIS IS TO CERTIFY THAT THE CARDILATIONS AND CONTROL THE SECRECULOUS HEREIN HAVE BEEN PREVAILED BY THE PUBLIC OF CONTROL HORSE CONTROL HORSE AND ACCORDANCE WITH THE REQUIREMENTING SERVING 1890 OF THE FLORIDA BULDING COOKE BOHTH EDITING (2023) TO CODY Code



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

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SHEET 1 OF 8	FERSION G24001	SIN Pros	1/1/2024









