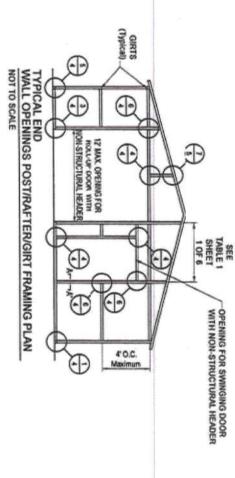
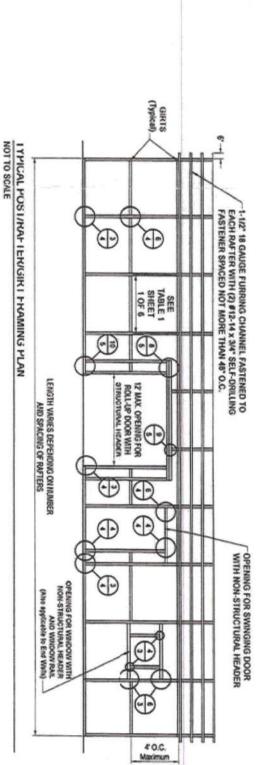
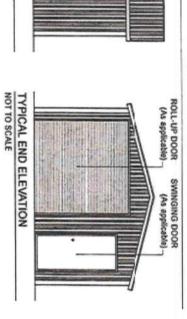
VERTICAL SIDE OPTION



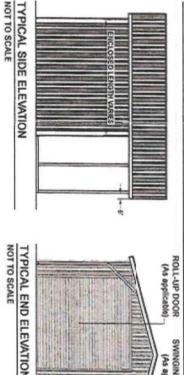


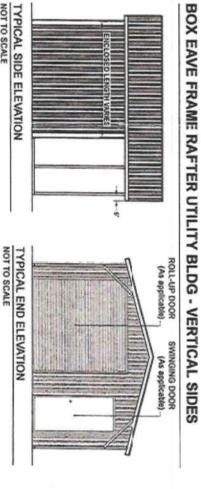
BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL SIDES



NOT TO SCALE

TYPICAL SIDE ELEVATION







GENERIC PLANS FOR USE IN THE STATE OF FLORIDA BECHTOL ENGINEERING CAROLINA CARPORTS, INC. MXB 18/CS NTS G23001 2/21/2023

SHEET 6 OF 6

	FBC APP	FBC APPROVED PRODUCTS LIST			3	MAXIMUM ALLOWABLE)WABLE ED	RAFT	ER FRAME, ENI	POST, GROUN	TABLE 1	TABLE 1 RAFTER FRAME, END POST, GROUND ANCHOR AND PANEL FASTENER SPACING SPECIFICATIONS	ER SPACING SPEC	HICATIONS
PRODUCT CATEGORY	SUB CATEGORY	MANUFACTURER	APPROVAL No. & DATE	QA EXPIRATION DATE	OPEN	ENCLOSED	PARTIALLY					МІМІХУМ	AVERAGE FAS ON-CENTERS AL	AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR PURLINS, AND POSTS OR GIRTS
STRUCTURAL COMPONENTS	ROOF DECK	CAROLINA CARPORTS, INC.	FL6596,1-R6	04/05/27	180	180	180	y,	N N	ULTIMATE	NOMINAL	POST / RAFTER	(INI)	(INCHES)
CINCOLOR COMMISSION		26 Gauge AG Panel	12/15/20					RISK	EXPOSURE	WIND SPEED	WIND SPEED	SPACING	INTERIOR	END
STRUCTURAL COMPONENTS	STRUCTURAL WALL	CAROLINA CARPORTS, INC.	FL6702.1-R6	03/14/27	180	180	180	CATEGORY	CATEGORY	(MPH)	(MPH)	(FEET)	POSTS/RAFTERS	POSTS/RAFTERS POSTS/RAFTERS
		26 Gauge AG Panel	121101							110 TO 150	89 TO 116	5.0	6	6
STRUCTURAL COMPONENTS	STRUCTURAL WALL	CAROLINA CARPORTS, INC. 26 Gauge Dutch Lap Wall Panel	12/15/20 **	03/14/27	AIN	104	143	1	C	151 TO 180	117 TO 139	4.0	6	6
STRUCTURAL COMPONENTS	FLOOD VENT	CRAWL SPACE DOOR SYSTEMS, INC.	FL29622.1-R1 02/28/21	09/30/22	NIA	NIA	NIA	NOTES: 1. S	Specifications applicable to 28 gauge hat channel roof purins	 Specifications applicable to 26 gauge metal roof and gauge hat channel roof purlins. 	al roof and wall par	wall panels fastened directly to 12 or 14 gauge steel tube framing, or 18	12 or 14 gauge steel	tube framing, or 18
EXTERIOR DOORS	SWINGING	ELIXIR DOOR AND METAL COMPANY	FL17996.3-R2	08/26/25	NIA	139	139	16.7	quirements for othe	requirements for other roof heights and/or slopes may vary.	slopes may vary	or ress, early root expe	9011 1021 (1.0.12.0	z. operandations applicable only for mean rout neight of 20 test of test, and rout adupted of the 20 test of the proof, operand requirements for other roof heights and/or slopes may vary.
		Series 402-14	02/28/21			=		9	GROUND ANCHOR SCHEDULE	SCHEDULE				
EXTERIOR DOORS	SMINDING	ELIXIR DOOR AND METAL COMPANY	FL17006.5-R2	08/10/26	NIA	174	155		ULTIMATE WI	ULTIMATE WIND SPEED (mph)		METAL CARPORT INSTALLATION PLANS	TINSTALLATIO	ON PLANS
		Series 407	17/02/20					110	120 130 140	150 160 170	180	AND DETAIL	AND DETAILS AND FRAMING AND	GAND
EXTERIOR DOORS	ROLL-UP	ASTA INDUSTRIES INC. Model 203 (12' Max. Width)	FL8888.1-R6 02/09/21	12/31/23	N/A	180	174	1 12	TO Landon			FASTENE	FASTENER SPECIFICATIONS	CNO
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll Up Sheet Door (12' Max. Width)	FL16806.1-R5 12/16/20	04/05/27	NA	179	154	6	Detail 1D			FOR CONSTRUCTION IN THE STATE OF FLORIDA PREPARED FOR:	PREPARED FOR:	OF FLORIDA
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (6' Max. Width)	FL16806.2-R5 12/16/20	04/05/27	NIA	160	180			48" Anchor		CAROLIN P.	CAROLINA CARPORTS, INC. P.O. BOX 1263	,,
EXTERIOR DOORS	ROLL-UP	CAROLINA CARPORTS, INC. Steel Roll-Up Sheet Door - (16' Max. Width)	FL16806.3-R5 12/16/20	04/05/27	NIA	155	133	LDING		- Stanton		DOBSON, NO	DOBSON, NORTH CAROLINA 27017 PREPARED BY:	7017
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/A	180	172	8UI 28 26		8	60° Anchor	BECHTOL ENGIN	BECHTOL ENGINEERING AND TESTING, INC. 605 WEST NEW YORK AVENUE	JE
WINDOWS	SINGLE HUNG	PGT INUSTRIES Model SH7700	FL239.4-R28 11/11/20	10/17/23	N/A	180	178	DETAILS:	IC AND 1D SHOV	DETAILS 1C AND 1D SHOWN ON SHEET 4 OF 6	OF 6	Certificate of A	Certificate of Authorization No. 00005492	05492
NOTES:			2	AND ARE MET										

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 VALUE FBC PRODUCT APPROVAL. B. COMPONENTS ARE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION REQUIREMENTS.

FRAMING CONNECTIONS FOR DOOR AND WINDOW FRAMES REMAIN THE SAME FOR SURSTITUTED PRODUCTS. HEADERS AND WINDOW RALLS MAY BE RAISED OR LOWERED AS NECESSARY TO ACCOMPDIATE

MAXIMUM POST SPACING FOR DUTCH LAP IS 4.0

- 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.
- N THESE STRUCTURES ARE DESIGNED AS NON-HABITABLE UTILITY/STORAGE 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 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. BECHIOL ENGINEERING, INC., SHALL NOT BE RESPONSIBLE FOR STRUCTURAL DAMAGE OR FAILURE DUE TO THE APPLICATION OF ADDITIONAL LOADS
- ω ALL STEEL TUBING SHALL BE 50 KSI GALVANIZED STEEL. ALL FASTENERS SHALL BE GALVANIZED OR STAINLESS STEEL OR ZINC PLATED

LOCATION OF THE BUILDING WITHIN THE STATE OF FLORIDA

đ Ç. 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. ALL FIELD FRAMING CONNECTIONS SHALL BE #12-14 x 3/4" SELF DRILLING SCREWS WITHOUT CONTROL SEAL WASHER. ALL GIOF FRAMING CONNECTIONS SHALL BE WELDED

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

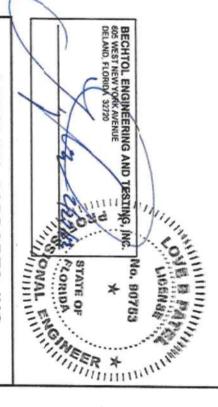
7. BASE RAIL GROUND ANCHOR REQUIREMENTS: ONE WITHIN 6° OF EVERY POST LOCATION, AND BOTH SIDES OF OPENINGS WHERE BASE RAIL IS ABSENT. GROUND ANCHORS ARE NOT REQUIRED FOR CONCRETE FOOTING AND/OR CONCRETE SLAB CONSTRUCTION. SEE GROUND ANCHOR SCHEDULE (THIS SHEET) FOR SPECIFIC TYPE GROUND ANCHOR REQUIREMENTS.

CONCRETE ANGLIORS SHALL BE TAPCON REDHEAD LDT 1/2" × 5" OR EQUIVALENT OR WEJ-IT ANKR-TITF MODEL AT 1252, OR SI FEVE ANCHOR MODEL HSA 1260, OR EQUIVALENT

ø POST/RAFTER BRACING: BRACE ON EVERY POST/RAFTER CONNECTION, EXCEPT FOR END WALLS. 9

- 5 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) - RESIDENTIAL, AND SECTION 1816.1 OF THE FBC SEVENTH EDITION (2020) - BUILDING. MINIMUM ALLOWABLE FOUNDATION SOIL CONTACT BEARING PRESSURE OF 2,000 PSF IS ASSUMED.
- 14 GA FRAMING: 2-1/2" x 2-1/2" TUBE STEEL (TS) WITH 2-1/4" x 2-1/4" 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 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 5 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, SEVENTH EDITION (2020).



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

These of Automotion in a COCCATO	ARE INCIDENT.	BECHTOL ENGINEERING	
d1/81 avenue	CHEST TB/CS	GNW WAS	****
SHEET 1 OF 6	223001	SIN 1938	2/2 1/2023

