

NOTES:

1. DOORS AND WINDOWS SHOWN CAN BE SUBSTITUTED FOR DIFFERENT PRODUCT LINES, WINDOW MODELS, FINISHES OR THE FOLLOWING CONNECTIONS ARE MET.

a) FINISHES ARE NOT APPLICABLE TO ALL MODELS.

b) COMPONENTS ARE INSTALLED ACCORDING TO MANUFACTURER'S INSTALLATION REQUIREMENTS.

2. FINISHING CONNECTIONS FOR DOOR AND WINDOW FRAMES REMAIN THE SAME FOR SUBSTITUTED PRODUCTS. HEADERS AND WINDOW PAILS MAY BE RAISED OR LOWERED AS NECESSARY TO ACCOMMODATE SUBSTITUTED PRODUCT.

* FINISHING

** MANIPULATED POST SPACING FOR OUTCUT IS 4"

11. 14 GA FORMING: 2-1/2" x 2-1/2" TUBE STEEL (TS) WITH 2-1/4" x 2-1/4" TS NIPPLES.
12 GA FORMING: 2-1/4" x 2-1/4" TS WITH 2" x 2" TS NIPPLES.

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 A FOOT OF THE HIGHER OF INTERIOR OR EXTERIOR GRADE. REQUIRED TOTAL NUMBER OF FLOOD VENTS NOTED IN THE PER APPROVED PRODUCTS LIST SHALL BE BASED ON ONE (1) FLOOD VENT PER

Building Width (feet)	Detail Requirement
120 and less	Detail 1C
120 to 140	Detail 1D
140 and greater	Detail 1C

PREPARED FOR:
 CAROLINA GRAPES, INC.
 P.O. BOX 1263
 DOBSON, NORTH CAROLINA 27017

RECEIVED
 PLANT HEALTH
 DEPARTMENT
 COLUMBIA COUNTY
 PLANS EXAMINER
 Code
 Compliance
 Certified of Authorization No. 00005402

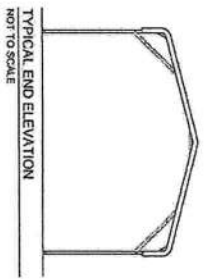
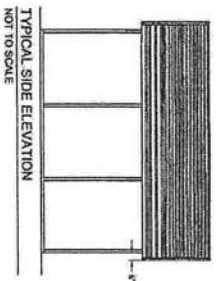
BECHTOL ENGINEERING AND TESTING, INC.
660 WEST HENRY STREET, AVE. 10
DELAND, FLORIDA 33835
No. 38536
THOMAS BECHTOL, P.E.
Florida License No. 38536

GENERIC PLANS FOR USE IN THE STATE OF FLORIDA

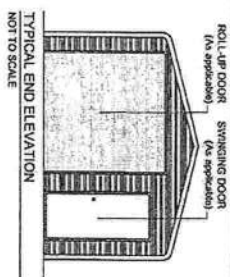
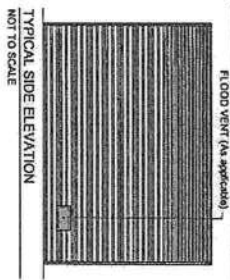
DATE	DATE
01/05/2021	
DRAWN BY	REVISION
NTS	
CHECKED BY	DATE
02/01/2021	
APPROVED BY	SHEET
TS	1 OF 6

BECHTOLD ENGINEERING
4400 WESTERN, INC.
ONE BECHTOLD DRIVE, SUITE 200, WESTON, FLORIDA 33412
PHONE: 407.393.8800 FAX: 407.393.8801

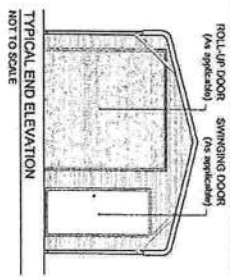
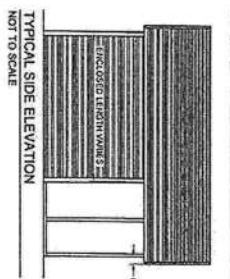
BOW FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



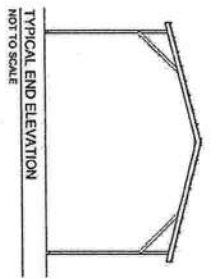
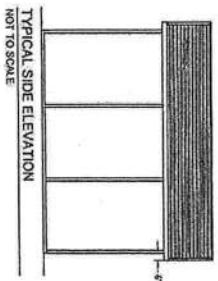
BOW FRAME RAFTER ENCLOSED BUILDING - HORIZONTAL ROOF



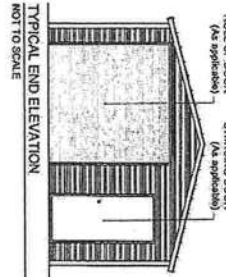
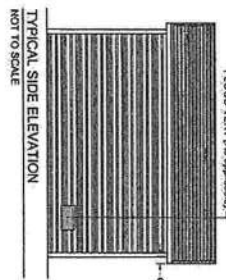
BOW FRAME RAFTER UTILITY BUILDING - HORIZONTAL ROOF



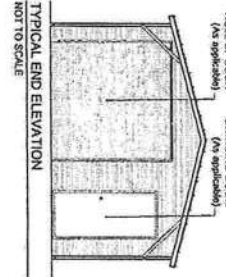
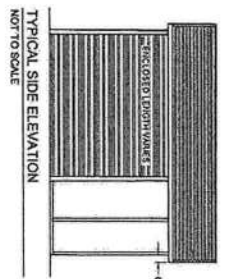
BOX EAVE FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



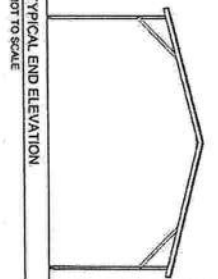
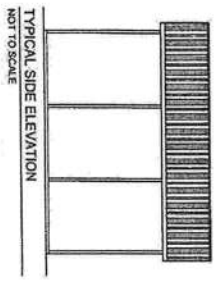
BOX EAVE FRAME RAFTER ENCLOSED BLDG - HORIZONTAL ROOF



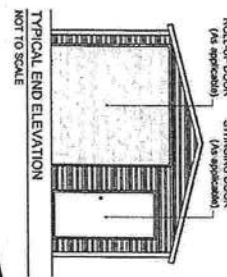
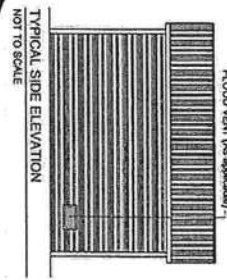
BOX EAVE FRAME RAFTER UTILITY BLDG - HORIZONTAL ROOF



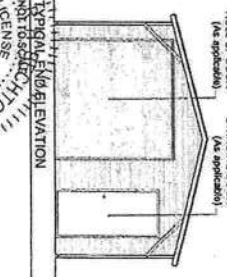
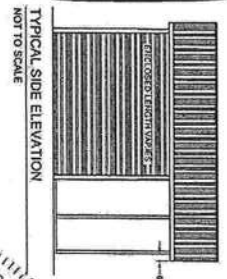
BOX EAVE FRAME RAFTER OPEN CARPORT - VERTICAL ROOF



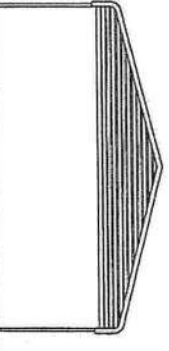
BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL ROOF



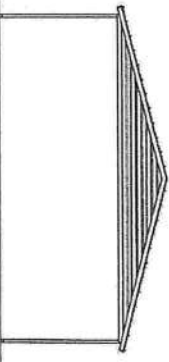
BOX EAVE FRAME RAFTER UTILITY BLDG - VERTICAL ROOF



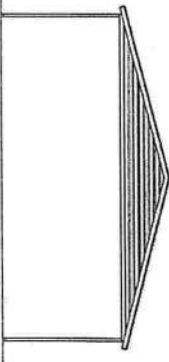
TYPICAL BOW RAFTER GABLE END ELEVATION
NOT TO SCALE



TYPICAL BOX EAVE RAFTER GABLE END ELEVATION
NOT TO SCALE



TYPICAL BOX EAVE RAFTER GABLE END ELEVATION
NOT TO SCALE

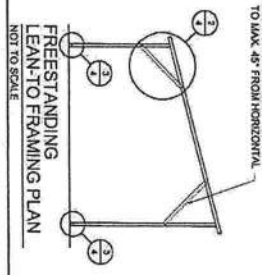
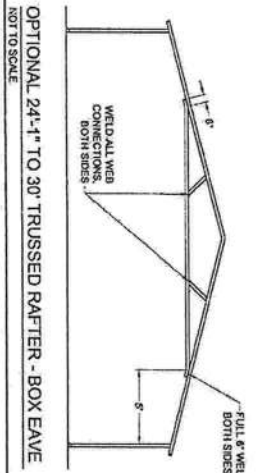
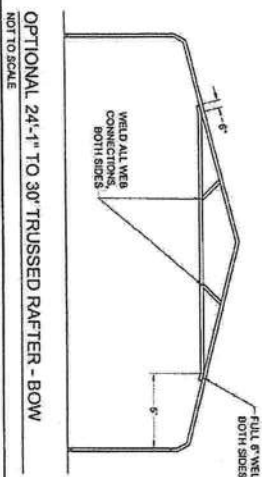
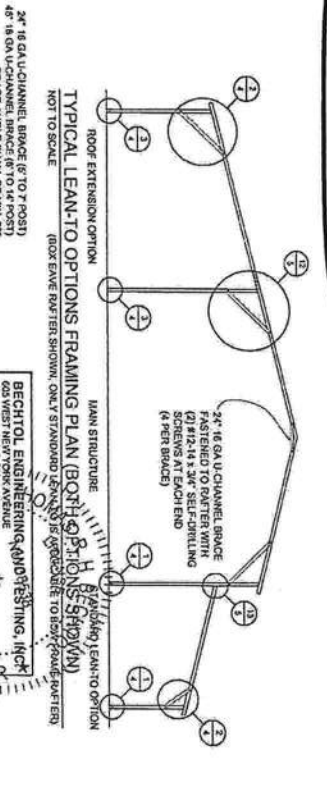
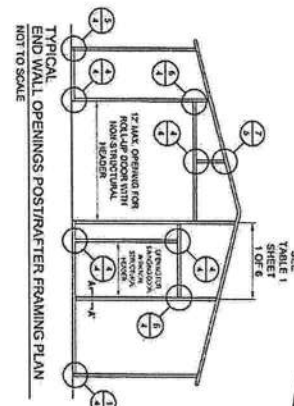
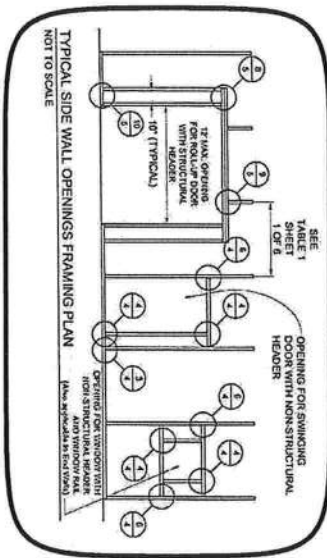
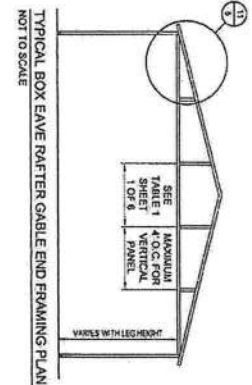
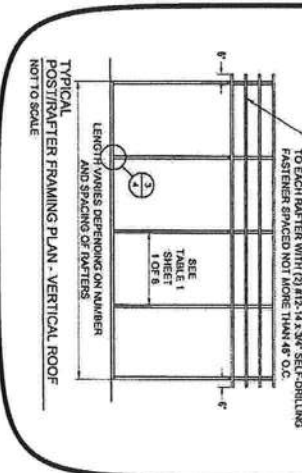
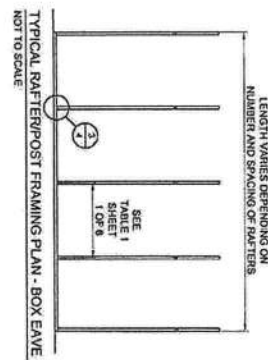
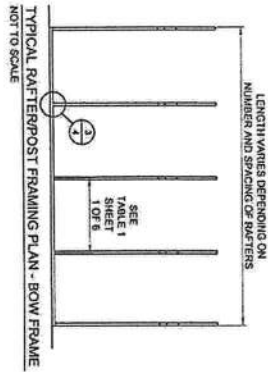
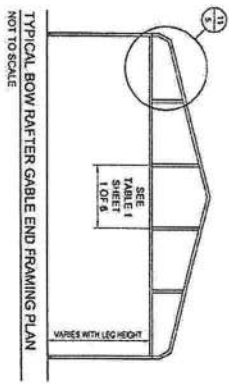
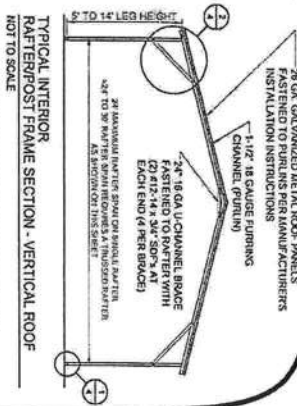
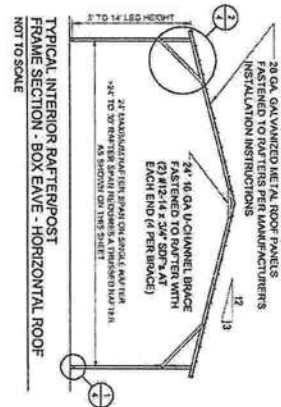
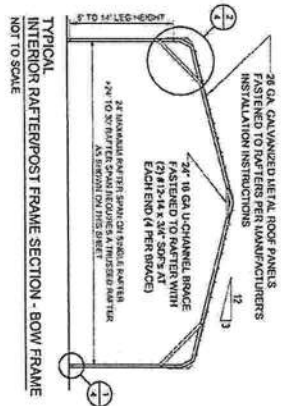


CAROLINA CARPORTS, INC.
GENERIC PLANS FOR USE IN THE STATE OF FLORIDA

DATE	01/02/2021
PROJECT	1115
CLIENT	021001
SHEET	2 OF 8

BECHTOL ENGINEERING AND TESTING, INC.
605 WEST NEW YORK AVENUE
DELAND, FLORIDA 33720

Thomas Bechtol, P.E.
Professional Engineer
Florida License No. 12444

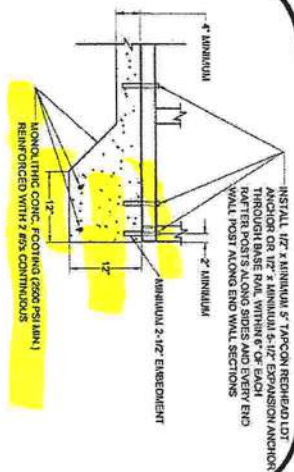


THOMAS BECHTOL
Professional Engineer
State of Florida
License No. 12588

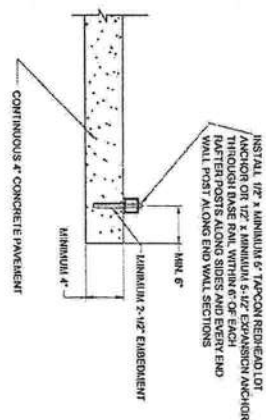
CAROLINA CARPORTS, INC.

GENERIC PLANS FOR USE IN THE STATE OF FLORIDA

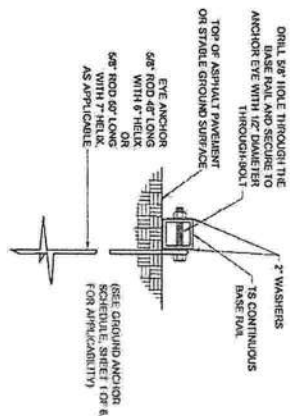
Project	010500001
Client	NTS
Drawn By	NTS
Check By	NTS
Scale	AS SHOWN
Sheet	3 OF 8



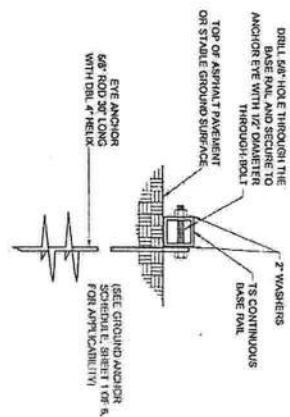
1A
CONCRETE BASE RAIL ANCHORAGE
NOT TO SCALE



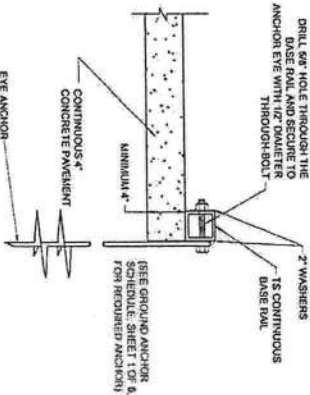
1B
CONCRETE BASE RAIL ANCHORAGE
NOT TO SCALE
(OPTIONAL - OPEN CARPORTS ONLY)



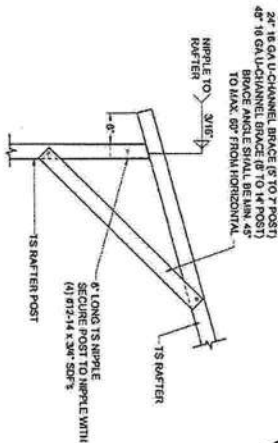
1C
BASE RAIL DEEP ANCHORAGE
NOT TO SCALE



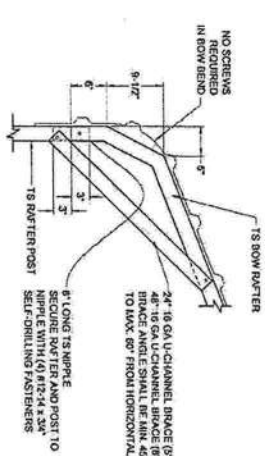
1D
BASE RAIL ANCHORAGE
NOT TO SCALE



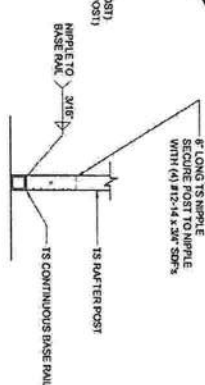
1E
CONCRETE BASE RAIL ANCHORAGE
NOT TO SCALE
(OPEN CARPORTS WHERE SLAB EDGE DISTANCE DOES NOT MEET MINIMUM EDGE DISTANCE SHOWN IN DETAIL 1B)



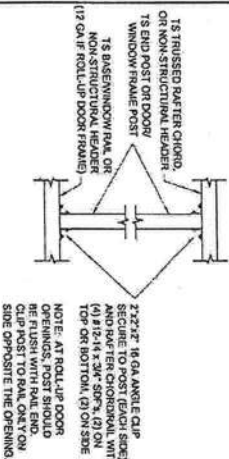
2A
BOX EAVE RAFTER/POST DETAIL
NOT TO SCALE



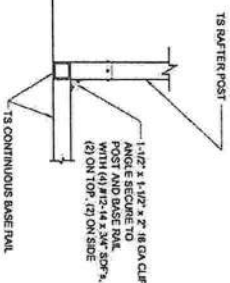
2B
BOW RAFTER/POST DETAIL
NOT TO SCALE



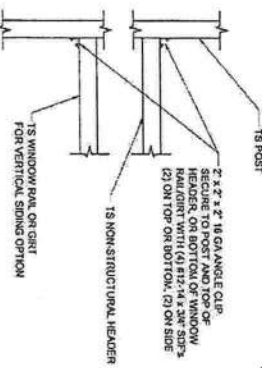
3
POST/BASE RAIL CONN. DETAIL
NOT TO SCALE



4
POST TO RAIL, TRUSS CHORD, OR
NON-STRUCTURAL HEADER CONN. DETAIL
NOT TO SCALE



5
END POST/BASE RAIL CONN.
NOT TO SCALE



6
NON-STRUCTURAL HEADER, WINDOW
RAIL, OR GIRT TO POST CONN. DETAIL
NOT TO SCALE

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

BECHTOL ENGINEERING AND TESTING, INC.
600 WEST NEW YORK AVENUE
DELAND, FLORIDA 33720

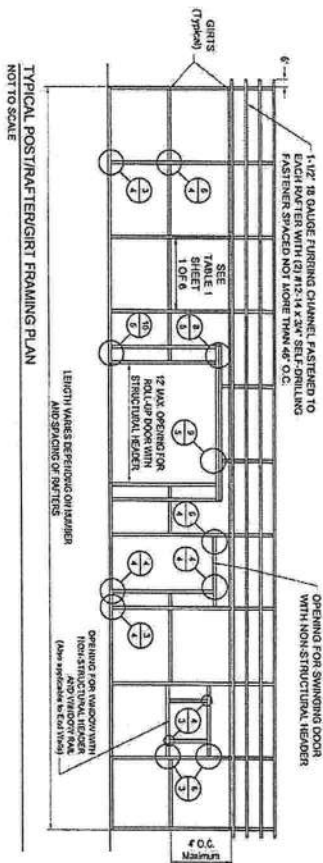
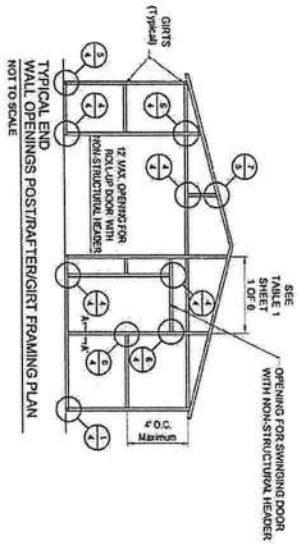
THOMAS R. H. BECHTOL
Professional Engineer
No. 35859
FLORIDA

THOMAS BECHTOL, P.E.
Professional Engineer
No. 35859
FLORIDA

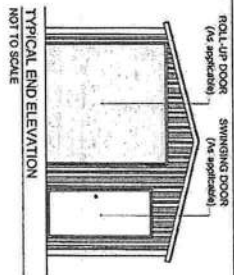
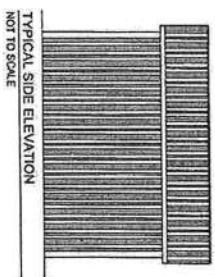
DATE	REVISION	BY	DATE
01/05/2021		NIS	
02/10/21		NIS	
02/10/21		NIS	

SHEET 4 OF 6

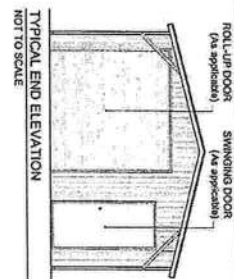
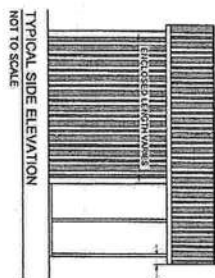
VERTICAL SIDE OPTION



BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL SIDES



BOX EAVE FRAME RAFTER UTILITY BLDG - VERTICAL SIDES



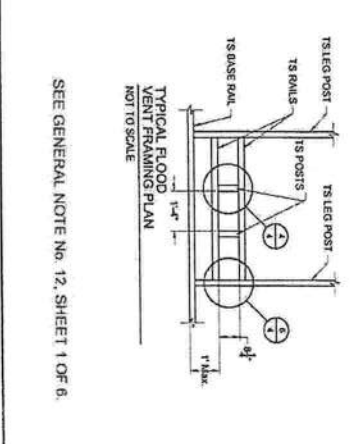
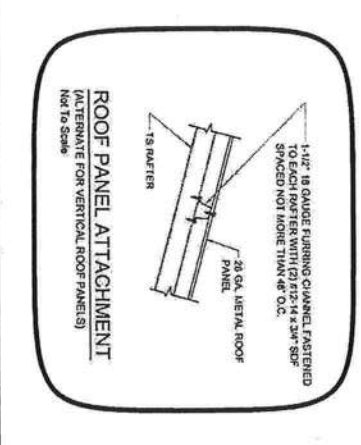
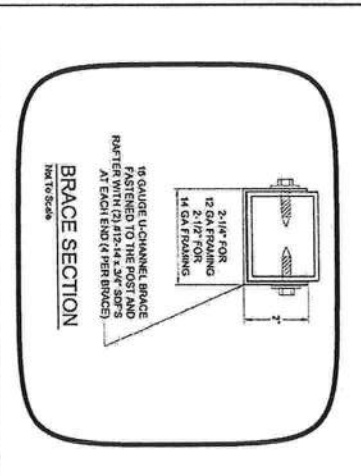
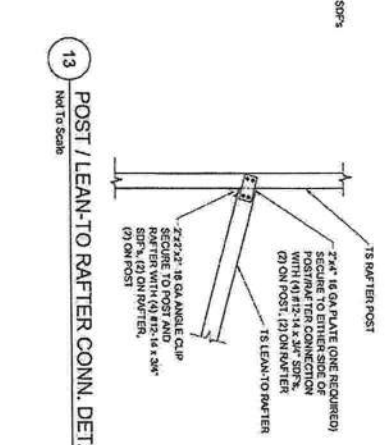
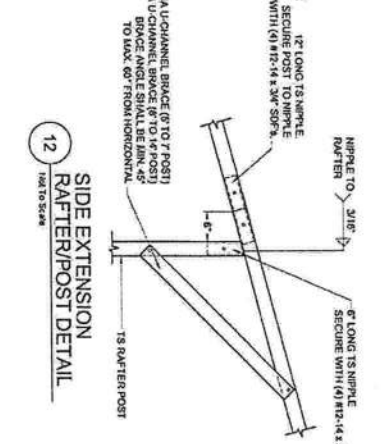
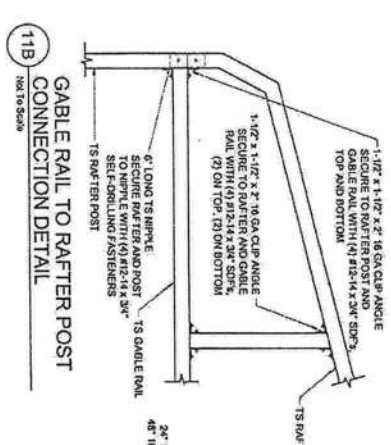
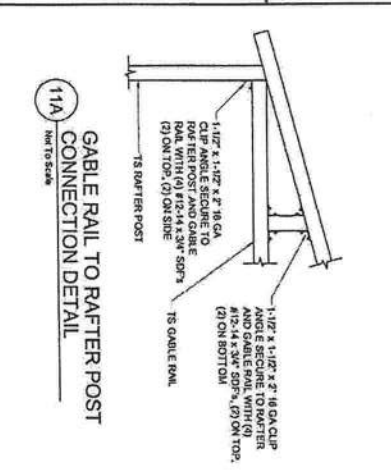
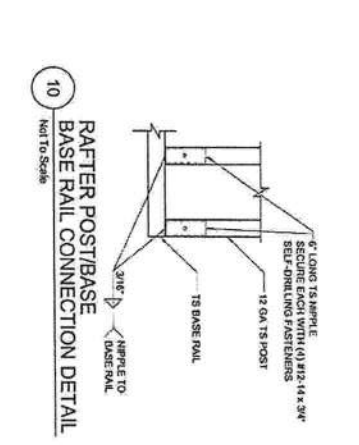
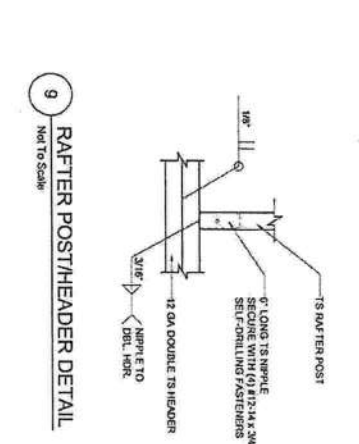
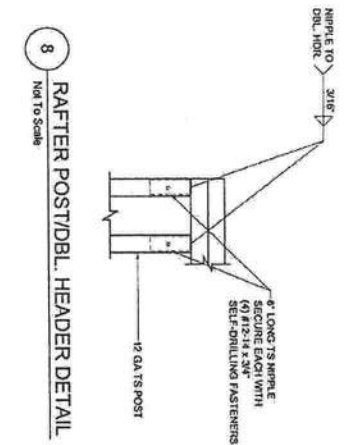
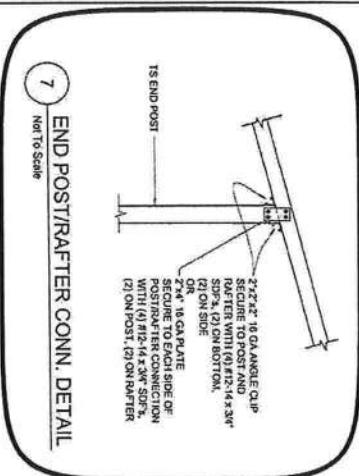
CAROLINA CARPORTS, INC.

GENERIC PLANS FOR USE IN THE STATE OF FLORIDA

Project	01/02/2021
Client	NTS
Revision	01/10/21
Sheet	1 OF 6

BECHTOL ENGINEERING AND TESTING, INC.
605 WEST NEW YORK AVENUE NO. 3053B
DELAND, FLORIDA 32720
Florida License No. 3339





SEE GENERAL NOTE NO. 12, SHEET 1 OF 6.

CAROLINA CARPORTS, INC.

GENERIC PLANS FOR USE IN THE STATE OF FLORIDA

DATE	BY	CHKD	DATE
01/05/2021	NTS	NTS	
02/01/2021	NTS	NTS	

PROJECT ID: 18 SHEET 5 OF 6

BECHTOL ENGINEERING AND TESTING, INC.

600 WEST NEW YORK AVENUE
DELAND, FLORIDA 32020

Professional Engineer
Florida License No. 35558

THOMAS R. H. BECHTOL