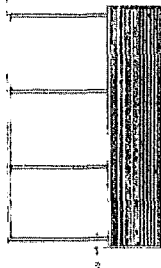
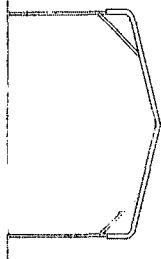


BOW FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF

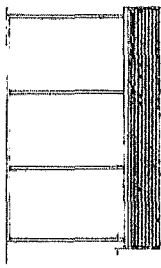


TYPICAL SIDE ELEVATION
NOT TO SCALE

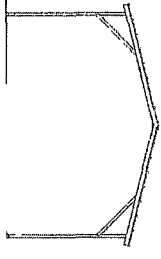


TYPICAL END ELEVATION
NOT TO SCALE

BOX EAVE FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



TYPICAL SIDE ELEVATION
NOT TO SCALE

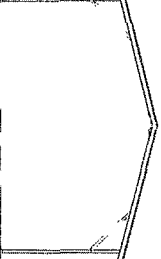


TYPICAL END ELEVATION
NOT TO SCALE

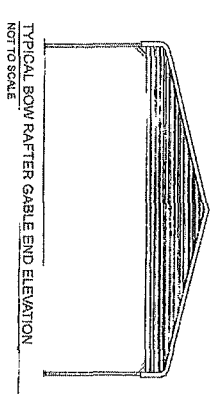
BOX EAVE FRAME RAFTER OPEN CARPORT - VERTICAL ROOF



TYPICAL SIDE ELEVATION
NOT TO SCALE

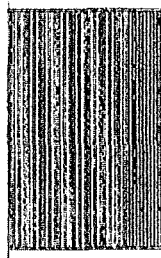


TYPICAL END ELEVATION
NOT TO SCALE

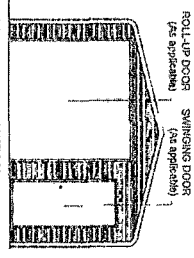


TYPICAL BOW RAFTER GABLE END ELEVATION
NOT TO SCALE

BOW FRAME RAFTER ENCLOSED BUILDING - HORIZONTAL ROOF

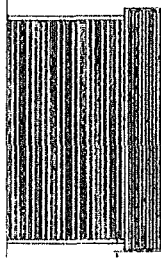


TYPICAL SIDE ELEVATION
NOT TO SCALE

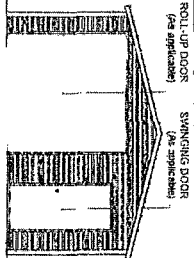


TYPICAL END ELEVATION
NOT TO SCALE

BOX EAVE FRAME RAFTER ENCLOSED BUILDING - HORIZONTAL ROOF

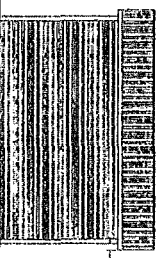


TYPICAL SIDE ELEVATION
NOT TO SCALE

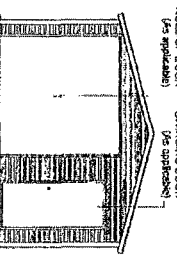


TYPICAL END ELEVATION
NOT TO SCALE

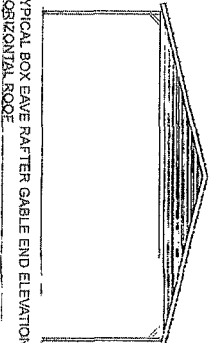
BOX EAVE FRAME RAFTER ENCLOSED BUILDING - VERTICAL ROOF



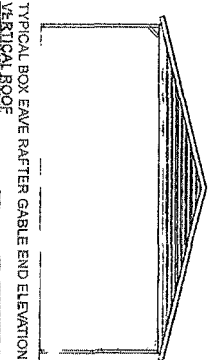
TYPICAL SIDE ELEVATION
NOT TO SCALE



TYPICAL END ELEVATION
NOT TO SCALE

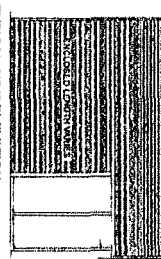


TYPICAL BOX EAVE RAFTER GABLE END ELEVATION
HORIZONTAL ROOF
NOT TO SCALE

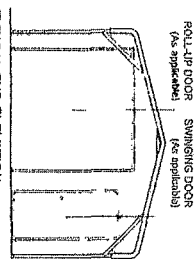


TYPICAL BOX EAVE RAFTER GABLE END ELEVATION
VERTICAL ROOF
NOT TO SCALE

BOW FRAME RAFTER PARTIALLY OPEN / ENCLOSED BUILDING - HORIZONTAL ROOF

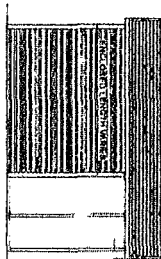


TYPICAL SIDE ELEVATION
NOT TO SCALE

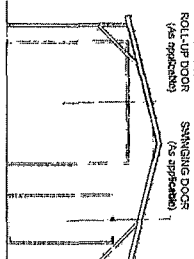


TYPICAL END ELEVATION
NOT TO SCALE

BOX EAVE FRAME RAFTER PARTIALLY OPEN / ENCLOSED BUILDING - HORIZONTAL ROOF

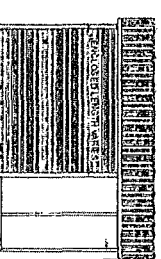


TYPICAL SIDE ELEVATION
NOT TO SCALE

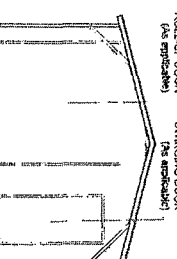


TYPICAL END ELEVATION
NOT TO SCALE

BOX EAVE FRAME RAFTER PARTIALLY OPEN / ENCLOSED BUILDING - VERTICAL ROOF



TYPICAL SIDE ELEVATION
NOT TO SCALE



TYPICAL END ELEVATION
NOT TO SCALE

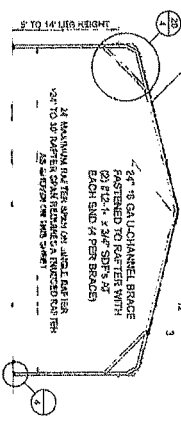
BECHTOL ENGINEERING AND TESTING, INC.
635 WEST NEW YORK AVENUE
DELAND, FLORIDA 32720

STATE OF FLORIDA
Professional Engineer
J. J. BECHTOL
1720205

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

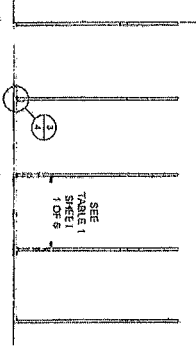
BECHTOL ENGINEERING
AND TESTING, INC.
1720205
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CS-97
CS-98
CS-99
CS-100

26 GA. GALVANIZED METAL ROOF PANELS
FASTENED TO RAFTERS PER MANUFACTURER'S
INSTALLATION INSTRUCTIONS



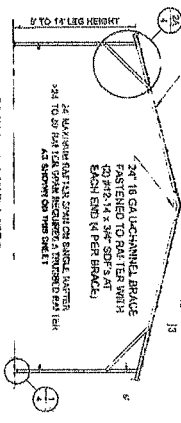
TYPICAL INTERIOR POST-RAFTER FRAME SECTION - BOW FRAME
NOT TO SCALE

LENGTH VARIES DEPENDING ON
NUMBER AND SPACING OF RAFTERS



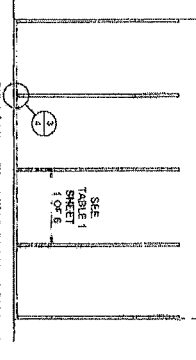
TYPICAL POST-RAFTER FRAMING PLAN - BOW FRAME
NOT TO SCALE

26 GA. GALVANIZED METAL ROOF PANELS
FASTENED TO RAFTERS PER MANUFACTURER'S
INSTALLATION INSTRUCTIONS



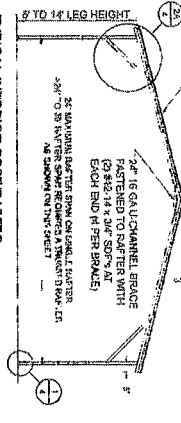
TYPICAL INTERIOR POST-RAFTER FRAME SECTION - HORIZONTAL ROOF BOX EAVE
NOT TO SCALE

LENGTH VARIES DEPENDING ON
NUMBER AND SPACING OF RAFTERS



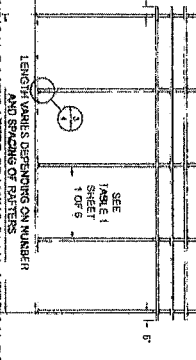
TYPICAL POST-RAFTER FRAMING PLAN - BOX EAVE
NOT TO SCALE

26 GA. GALVANIZED METAL ROOF PANELS
FASTENED TO PURLINS PER MANUFACTURER'S
INSTALLATION INSTRUCTIONS



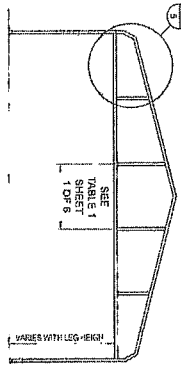
TYPICAL INTERIOR POST-RAFTER FRAME SECTION - VERTICAL ROOF BOX EAVE
NOT TO SCALE

LENGTH VARIES DEPENDING ON
NUMBER AND SPACING OF RAFTERS

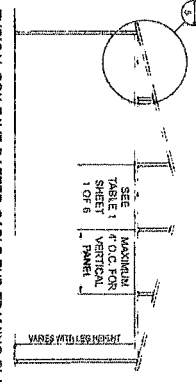


TYPICAL POST-RAFTER FRAMING PLAN - VERTICAL ROOF BOX EAVE
NOT TO SCALE

26 GA. GALVANIZED METAL ROOF PANELS
FASTENED TO PURLINS PER MANUFACTURER'S
INSTALLATION INSTRUCTIONS

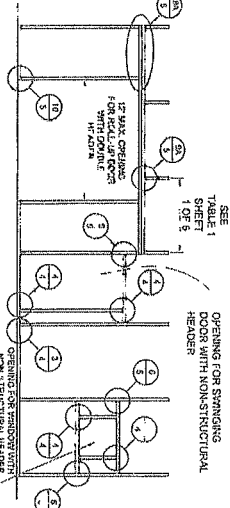


TYPICAL BOW RAFTER GABLE END FRAMING PLAN
NOT TO SCALE

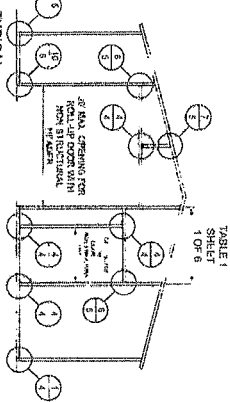


TYPICAL BOX EAVE RAFTER GABLE END FRAMING PLAN
NOT TO SCALE

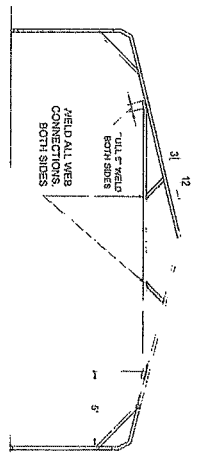
TYPICAL SIDE WALL OPENINGS FRAMING PLAN
NOT TO SCALE



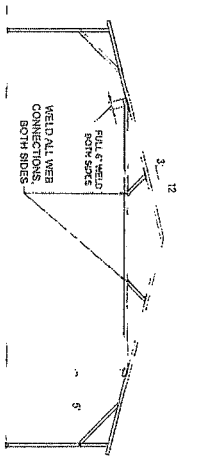
TYPICAL END WALL OPENINGS POST-RAFTER FRAMING PLAN
NOT TO SCALE



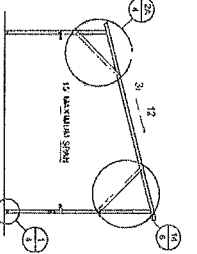
OPTIONAL 24'-1" TO 30' TRUSSED RAFTER - BOW
NOT TO SCALE



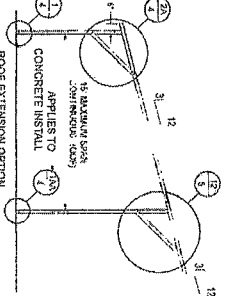
OPTIONAL 24'-1" TO 30' TRUSSED RAFTER - BOX EAVE
NOT TO SCALE



FREESTANDING LEAN-TO FRAMING PLAN
NOT TO SCALE

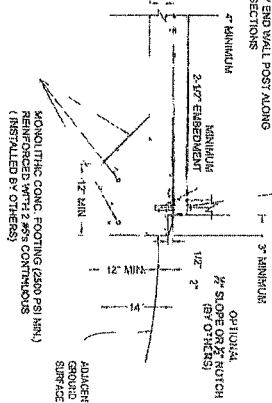


TYPICAL LEAN-TO OPTIONS FRAMING PLAN (BOTH OPTIONS SHOWN)
NOT TO SCALE

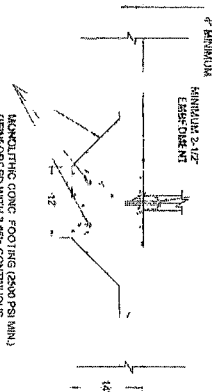


BECHTOL ENGINEERING AND ARCHITECTURE
101500
No. 101500
STATE OF FLORIDA
Professional Engineer
DE LA ROSA
CAROLINA CARPORTS, INC.
GENERIC PLANS FOR USE IN THE STATE OF FLORIDA
UP TO 30' WIDE AND RISK CATEGORY I ONLY
BECHTOL ENGINEERING
11/22/2023
CS NTS
CS ID 62601
SHEET 3 OF 6

INSTALL 2" x MINIMUM 1/4" TAPCON REDHEAD LDT ANCHOR THROUGH BASE PAIL WITHIN 6" OF EACH RAFTER POSTS ALONG SIDES AND EVERY END WALL POST ALONG END WALL SECTIONS.

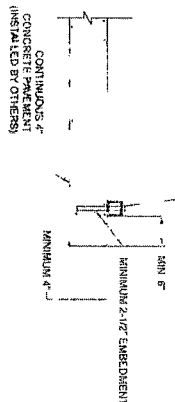


1A
CONCRETE BASE RAIL ANCHORAGE
Not To Scale

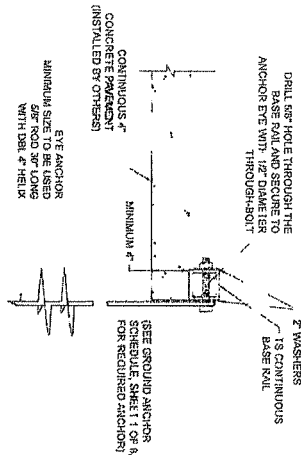


THICKENED MONOLITHIC CONCRETE
BASE RAIL ANCHORAGE FOR SHARED POST

INSTALL 1/2" x MINIMUM
5" TAPCON REDHEAD LIFT ANCHOR OR
1 1/2" x MINIMUM ϕ 1/2" EXPANSION ANCHOR
THROUGH BASE RAIL WITHIN 6" OF EACH
RAFTER POSTS ALONG SIDES AND EVERY END
WALL POST ALONG END WALL SECTIONS

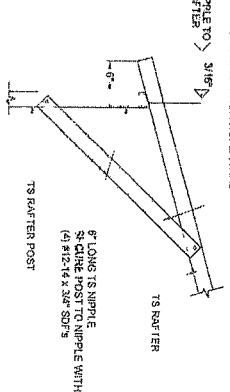


CONCRETE BASE RAIL ANCHORAGE
(OPTIONAL OPEN CARPORTS ONLY)
Net To Stock



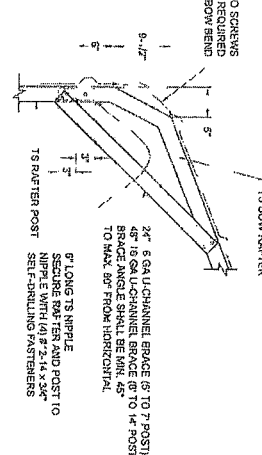
1C
CONCRETE BASE RAIL ANCHORAGE
ALSO UTILIZE WHERE SLAB EDGE DISTANCE DOES NOT
NOT TO SCALE

24" 16 GA U-CHANNEL BRACE (5' TO 7' POS
48" 16 GA U-CHANNEL BRACE (8' TO 14' POS
BRACE ARCHES SPACED 16' MIN. 4



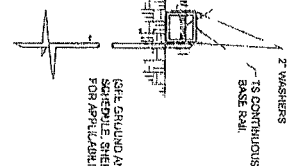
2A BOX EAVE RAFTER/POST DETAIL
Not To Scale

Technical drawing of a wire bend. The drawing shows a wire bent at an angle. Dimensions are indicated: a vertical dimension of 1, a horizontal dimension of 5, and a small dimension of 1/2. The text 'WIRE BEND' is written vertically along the right side of the drawing.



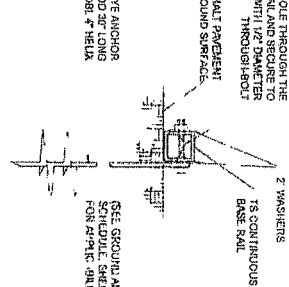
2B
BOW RAFTER/POST DETAIL
Not To Scale

2" WASHERS
IS CONTINUOUS
DRILL SHOT THROUGH THE
BASE RAIL AND SECURE TO
ANCHOR EYE WITH 1/2" DIAMETER
THROUGH BOLT



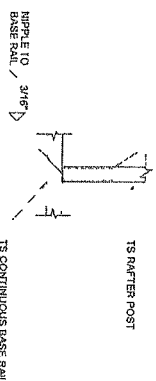
1D
BASE RAIL DEEP ANCHORAGE
Not To Scale

2 WASHERS
TS CONTINUOUS
ANCHOR EYE WITH 1/2" DIAMETER
DRILL 5/8" HOLE THROUGH THE
BASE RAIL AND SECURE TO
TUBES



1E
BASE RAIL ANCHORAGE
Not To Scale

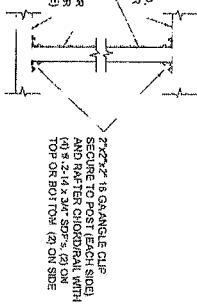
6" LONG TS NIPPLE.
SECURE POST TO NIPPLE
WITH (4) # 2-14 x 3/4" SDF



3 POST/BASE RAIL CONN DETAIL
Not To Scale

TS TRUSSED RAFTER CHORD,
OR NON-STRUCTURAL HEADER
TS END POST OR DOOR
WINDOW FRAME POST
TS GABLE/WINDOW RAFT OR
NONSTRUCTURAL HEADER
(TS GABLE ROLL-UP DOOR FRAME)

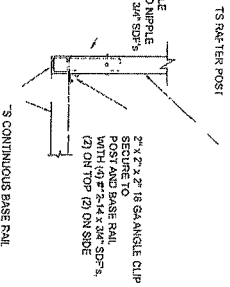
2"x2"x2" 16 GAUGE CLIP
SECURE TO POST EACH SIDE
AND RAFTER CHORD/RAFT WITH
(1) 8"x14"x3/4" SDP*, (2) 2W
TOP OR BOTTOM (2) ON SIDE



4 POST TO RAIL, TRUSS CHORD, OR
NON-STRUCTURAL HEADER CONN DETAIL
Not To Scale

5" LONG ITS NIPPLE
SECURE POST TO NIPPLE
WITH (4) #12-14 x 3/4" SDP's

2" x 2" x 2" 16 GA. ANGLE CLIP

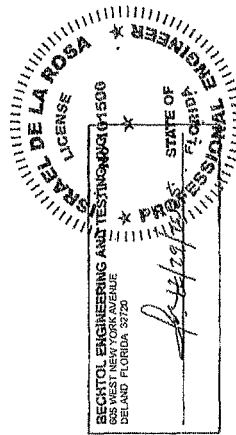
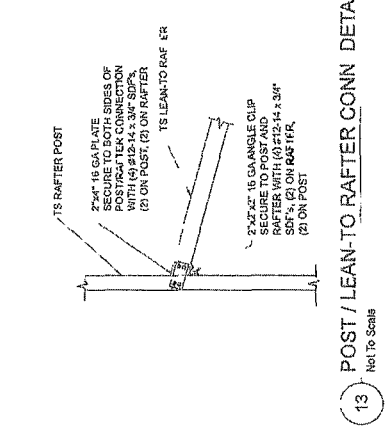
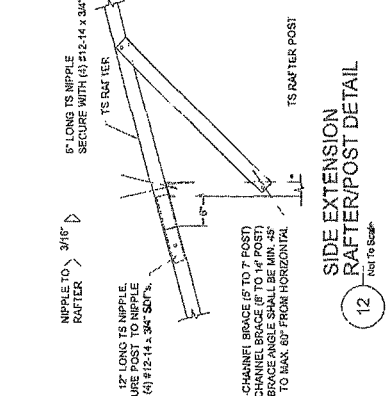
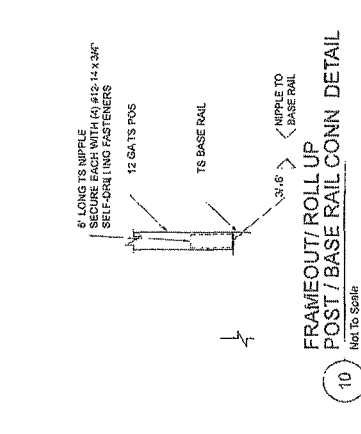
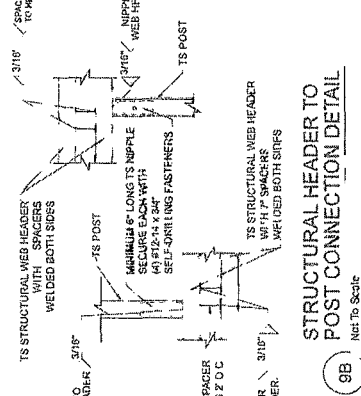
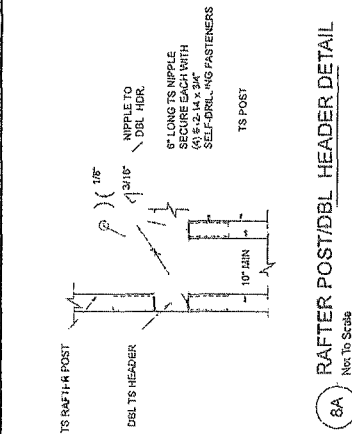


5 END POST/BASE RAIL CONN

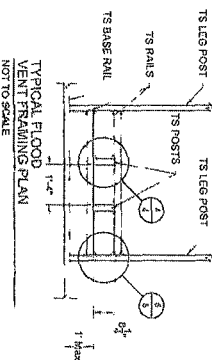
[illegible]

B **BECHTOL ENGINEERING**
AND TESTING, Inc.
1250 W. 12th St., Suite 200
Anchorage, Alaska 99501
Tel: (907) 562-1234
Fax: (907) 562-1235

PROJECT NO. 122205
DRAWING NO. CS
SHEET NO. 62501
DATE 7/5/92
SHEET 4 OF 6

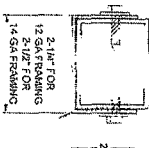


B	/ BECHTEL ENGINEERING AND TESTING, INC.	DATE	12/20/02
BY: [Signature]	TITLE: CS	FOR:	NTS
PROJECT:	C57 (D)	DRAWING NO.:	G26001
SHEET NO.:	18 (D)	SHEET TOTAL:	6 OF 6



SEE GENERAL NOTE NO. 14 SHEET 1 OF 6

14 FREE-STANDING LEAN-TO TRUSSES
Not To Scale



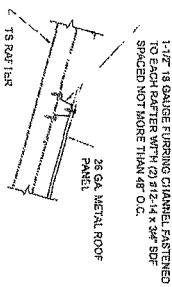
16 GAUGE U-CHANNEL BRACE
FASTENED TO THE POST AND
RAFTER WITH (2) #12-14 x 3/4" SDTS
AT EACH END (4 PER BRACE)

BRACE SECTION

10/25/01 10M

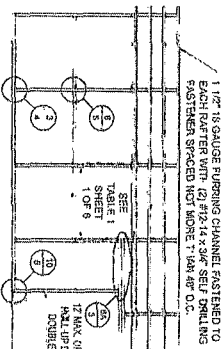
ROOF PANEL ATTACHMENT

Not To Scale



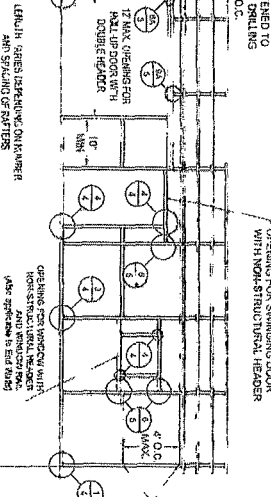
ROOF PANEL ATTACHMENT
(ALTERNATE FOR VERTICAL ROOF PANELS)

Not To Scale



1 1/2" IS GAUGE FURRING CHANNEL FASTENED TO EACH RAFTER WITH (2) #12-14 X 3/4" SELF DRILLING FASTENER SPACED NOT MORE THAN 48" O.C.

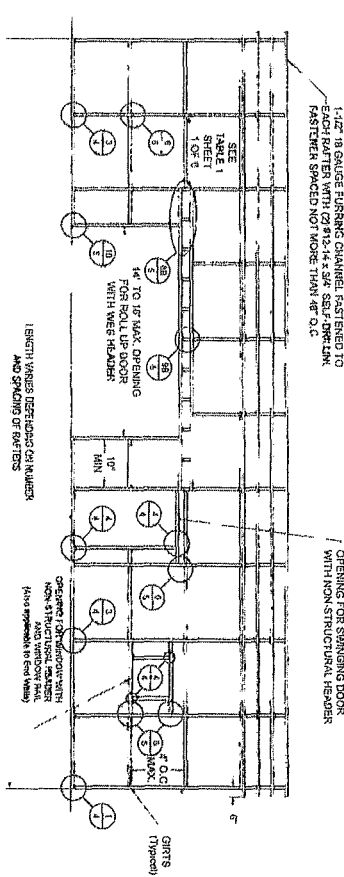
TYPICAL POST/AFTER/GIFT FRAMING PLAN (12" WIDE MAX. OPENING)
NOT TO SCALE



NOT TO SCALE

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

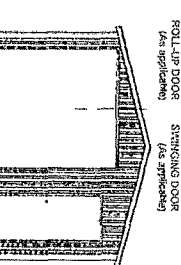
NOT TO SCALE



BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL SIDES



TYPICAL SIDE ELEVATION
NOT TO SCALE

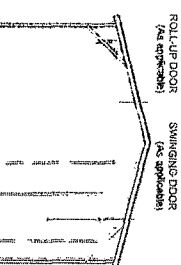


TYPICAL END ELEVATION
NOT TO SCALE

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



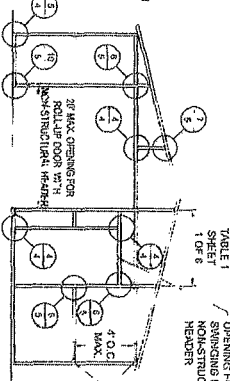
TYPICAL SIDE ELEVATION
NOT TO SCALE



TYPICAL END ELEVATION
NOT TO SCALE

WALL OPENINGS POSTRATERGIRT FRAMING PLAN
NOT TO SCALE

1
2
3
4
5
6
7



SEE
TABLE 1
SHEET
1 OF 6

CAROLINA CARPORTS, INC.
GENERIC PLANS FOR USE IN THE STATE OF FLORIDA
110 TO 200 WARD - AIR DRIFT CIRCLE, SUITE 100
DUNEDIN, FL 33515-4000

GENERIC PLANS FOR USE IN THE STATE OF FLORIDA
UP TO 30' WIDE AND RISK CATEGORY I ONLY

BECHTOL ENGINEERING	DATE	DATE
12/20/25	12/20/25	NTS

CS/ID	PROJ. NO.
625001	
TS/UP/ID	SHEET 6 OF 6
42000000	

Signed by
George Stahley
0885EB6766CF48D

George Stahley
427 Southwest Forest Glen
Lake City, FL 32025
727-434-0283

