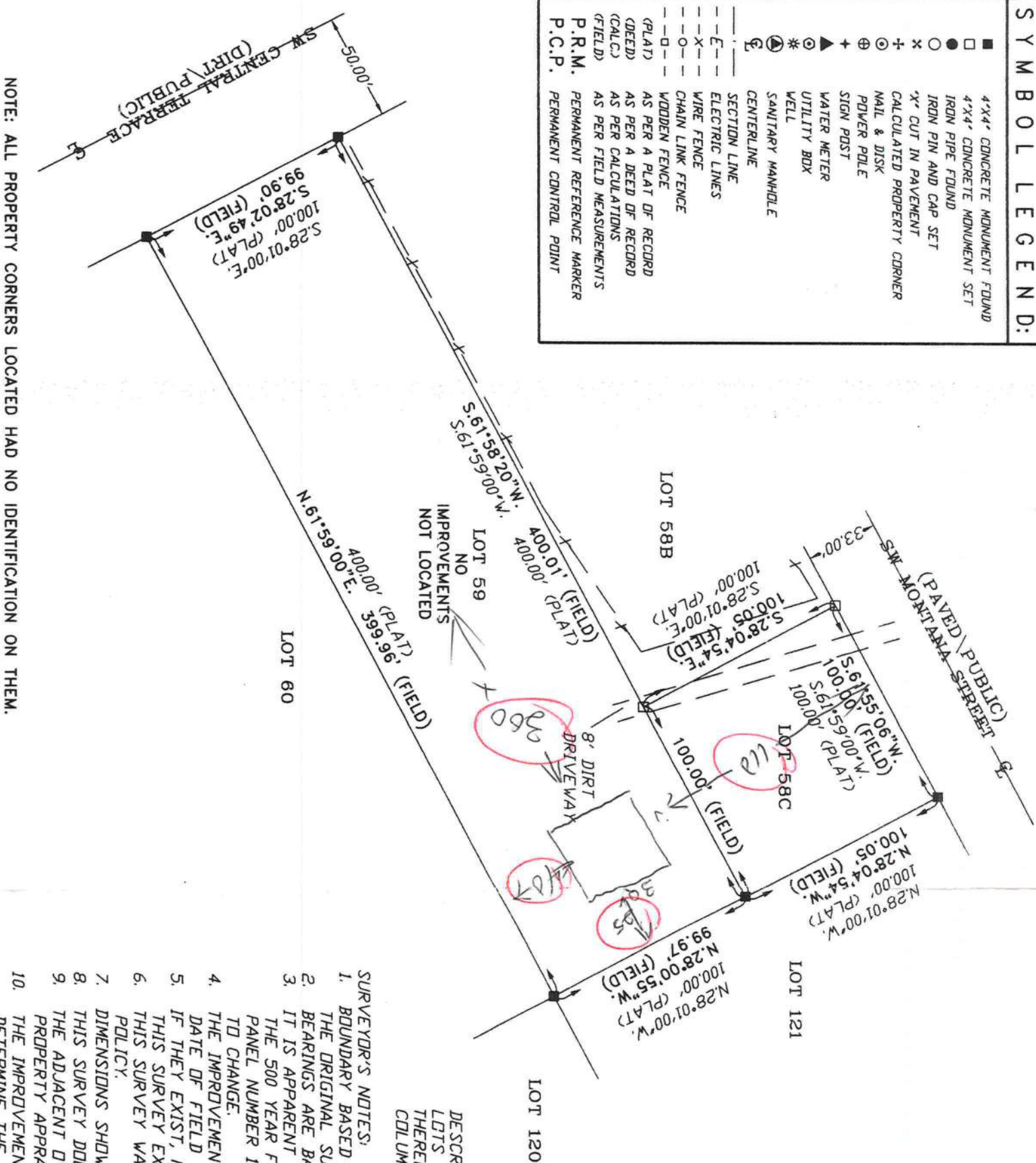


Site Plan

SYMBOL LEGEND:

■	4"x4" CONCRETE MONUMENT FOUND
□	4"x4" CONCRETE MONUMENT SET
●	IRON PIPE FOUND
○	IRON PIN AND CAP SET
×	1/2" CUT IN PAVEMENT
+	CALCULATED PROPERTY CORNER
⊕	MAIL & DISK
⊙	POWER POLE
⊛	SIGN POST
+	WATER METER
⊙	UTILITY BOX
⊙	WELL
⊙	SANITARY MANHOLE
—	CENTERLINE
—E—	ELECTRIC LINES
—X—	WIRE FENCE
—O—	CHAIN LINK FENCE
—D—	WOODEN FENCE
(PLAT)	AS PER A PLAT OF RECORD
(DEED)	AS PER A DEED OF RECORD
(CALC.)	AS PER CALCULATIONS
(FIELD)	AS PER FIELD MEASUREMENTS
P.R.M.	PERMANENT REFERENCE MARKER
P.C.P.	PERMANENT CONTROL POINT



NOTE: ALL PROPERTY CORNERS LOCATED HAD NO IDENTIFICATION ON THEM.

CERTIFIED TO:

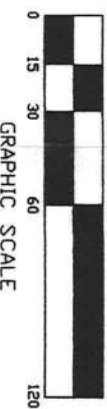
CARDLYN DYESS

SURVEYOR'S CERTIFICATION

- SURVEYOR'S NOTES:
1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY FOR SAID PLAT OF RECORD.
  2. BEARINGS ARE BASED ON SAID PLAT OF RECORD.
  3. IT IS APPARENT THAT THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 4 FEBRUARY, 2009 FIRM PANEL NUMBER 12023C0459C. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
  4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
  5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
  6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
  7. DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.
  8. THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
  9. THE ADJACENT OWNERSHIP INFORMATION AS SHOWN HEREON IS BASED ON THE COUNTY PROPERTY APPRAISERS GIS SYSTEM, UNLESS OTHERWISE DENOTED.
  10. THE IMPROVEMENTS SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS MADE TO DETERMINE THE PROPERTY CORNERS.

DESCRIPTION:  
LOTS 58C & 59 OF "THREE RIVERS ESTATES UNIT NO. 19" AS PER THE PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 13 OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

SCALE: 1" = 60'



BOUNDARY SURVEY IN SECTIONS 24 & 25, TOWNSHIP 6 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA.

I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 6107-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

11/10/10  
FIELD SURVEY DATE

11/12/10  
DRAWING DATE

SCOTT BRITT, P.S.M.  
CERTIFICATION # 5757

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



BRITT SURVEYING & ASSOCIATES, INC.

LAND SURVEYORS AND MAPPERS, L.B. # 7593  
830 WEST DUVAL STREET LAKE CITY, FLORIDA 32055  
(386)752-7163 FAX (386)752-5573  
WORK ORDER # L-20659



METAL CARPORT INSTALLATION PLANS AND DETAILS  
AND  
FRAMING AND FASTENER SPECIFICATIONS

TABLE 1  
BOW/RAFTER FRAME, END POST, GROUND ANCHOR AND PANEL FASTENER SPACING  
SPECIFICATIONS

RISK CATEGORY	WIND EXPOSURE CATEGORY	ULTIMATE WIND SPEED (MPH)	MAXIMUM BOW AND END POST SPACING (FEET)	AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR PURLINS, AND POSTS (INCHES)	
				INTERIOR BOWS	END BOWS
I or II	B, C, or D	115 TO 150	5.0	6	6
		151 TO 180	4.0	6	6

NOTES: 1. Specifications applicable to 26 gauge metal panels fastened directly to 12 or 14 gauge steel tube bow frames.  
2. Fasteners consist of 1/4"-14X1" self-drilling screws with control seal washer.  
3. Specifications applicable only for mean roof height of 20 feet or less, and roof slopes of 14° (3:12 pitch). Spacing requirements for other roof heights and/or slopes may vary.  
4. Ground anchor requirements are 1 @ each corner and one every other interior bow/rafter post location, at a maximum of 10' O.C., and both sides of openings where base rail is absent.  
5. Ground anchors are not required with concrete slab construction.

APPROVED PRODUCTS LIST

PRODUCT CATEGORY	SUB CATEGORY	MANUFACTURER	APPROVAL No. & DATE
STRUCTURAL COMPONENTS	ROOF DECK	CAROLINA CARPORTS, INC. 26 Gauge AG Panel	FL6596-R1 10/14/08
STRUCTURAL COMPONENTS	STRUCTURAL WALL	CAROLINA CARPORTS, INC. 26 Gauge AG Panel	FL6702-R1 10/14/08
EXTERIOR DOORS	SWINGING	ELIXIR INDUSTRIES GA. Model 402-14	FL1722-R3 10/13/09
EXTERIOR DOORS	ROLL-UP	ASTA INDUSTRIES INC. Model 203	FL8888-R2 12/09/09
WINDOWS	SINGLE HUNG	PHILLIPS PRODUCTS, INC. Model 23V	FL6228-R1 10/11/06

GENERAL NOTES:

- ALL STEEL TUBING SHALL BE 60 KSI STEEL.
- FASTEN METAL ROOF AND WALL PANELS TO FRAMING WITH 1/4" x 1" SELF DRILLING FASTENERS WITH CONTROL SEAL WASHER @ 6" O.C. AVERAGE. (SEE TABLE 1 FOR FASTENER SPACING SPECIFICATIONS)
- ALL FIELD CONNECTIONS SHALL BE 1/4" x 1" SELF DRILLING SCREWS.
- ALL SHOP CONNECTIONS SHALL BE WELDED.

FOR CONSTRUCTION IN THE  
STATE OF FLORIDA  
  
PREPARED FOR:  
CAROLINA CARPORTS, INC.  
P.O. BOX 1263  
DOBSON, NORTH CAROLINA 27017  
  
PREPARED BY:  
BECHTOL ENGINEERING AND TESTING, INC.  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720  
Certificate of Authorization No. 00005492


WINDOW AND DOOR NOTE

EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY, AND BEAR AN AAMA OR WDMA OR OTHER APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION ENTITY TO INDICATE COMPLIANCE WITH THE REQUIREMENTS OF THE FOLLOWING SPECIFICATION:  
  
ANSI/AAMA/NWDA 101/IS2 2/97  
THE CONSTRUCTION SHALL BE TESTED IN ACCORDANCE WITH ASTM E 330, STANDARD TEST METHODS FOR STRUCTURAL PERFORMANCE OF EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS BY UNIFORM STATIC AIR PRESSURE.

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 2010 FLORIDA BUILDING CODE. THE PLANS ARE VALID UNTIL THE NEXT REVISION OF THE FLORIDA BUILDING CODE.



CAROLINA CARPORTS, INC.

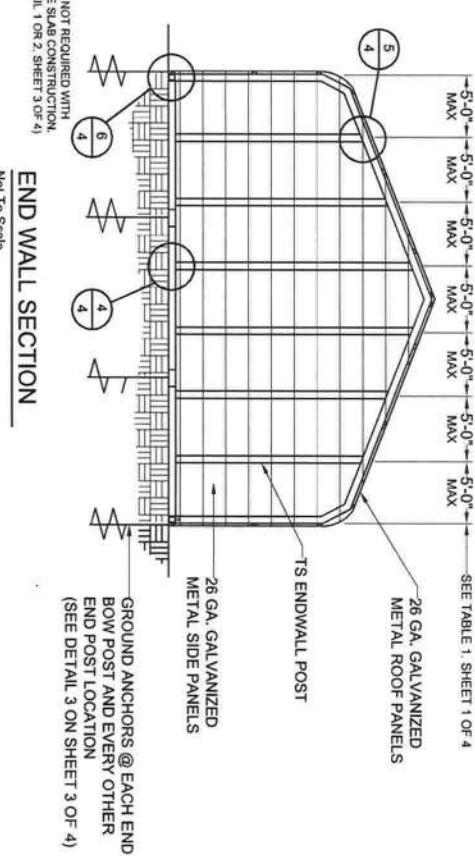
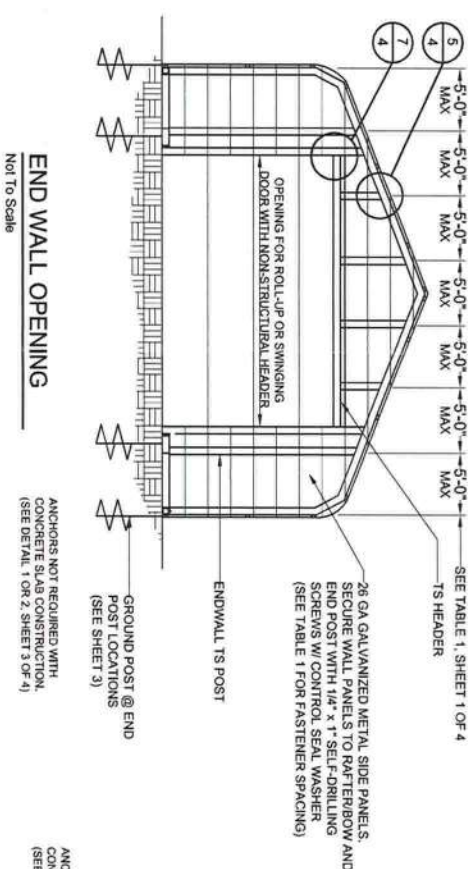
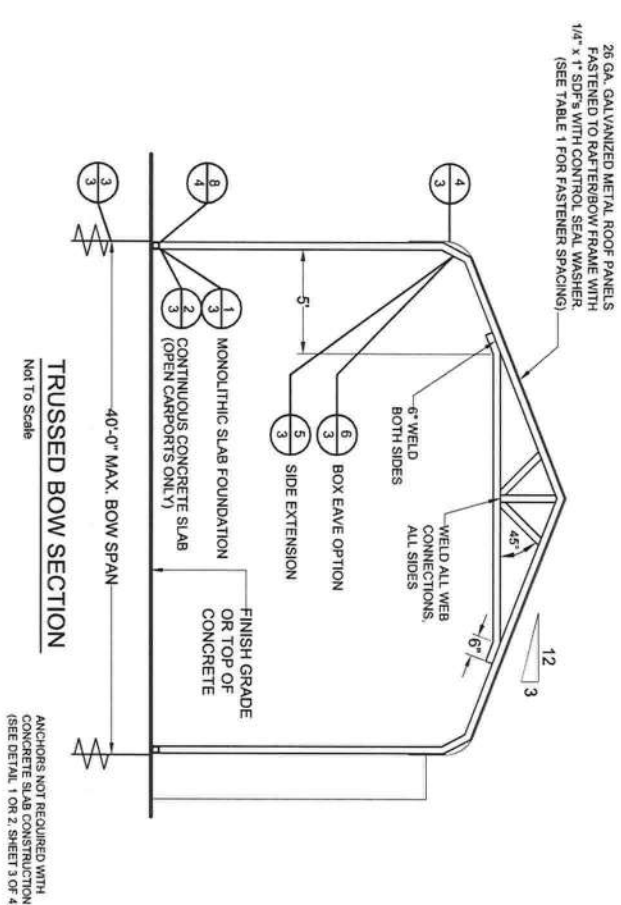
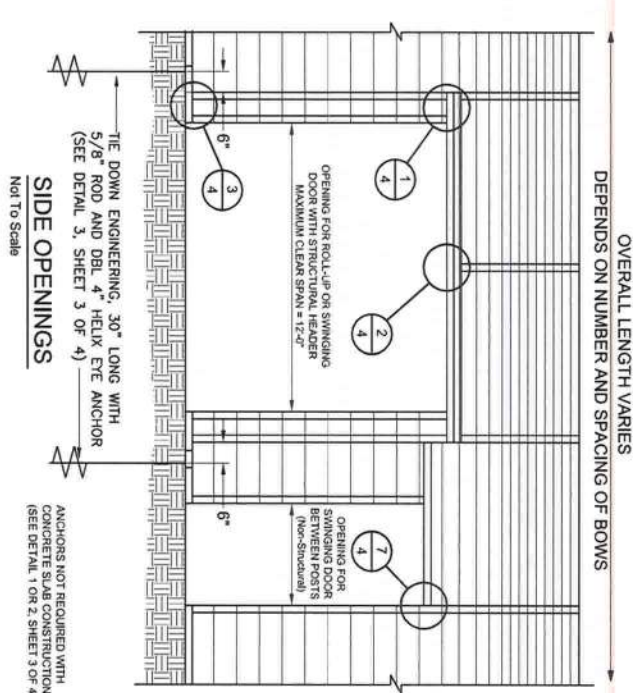
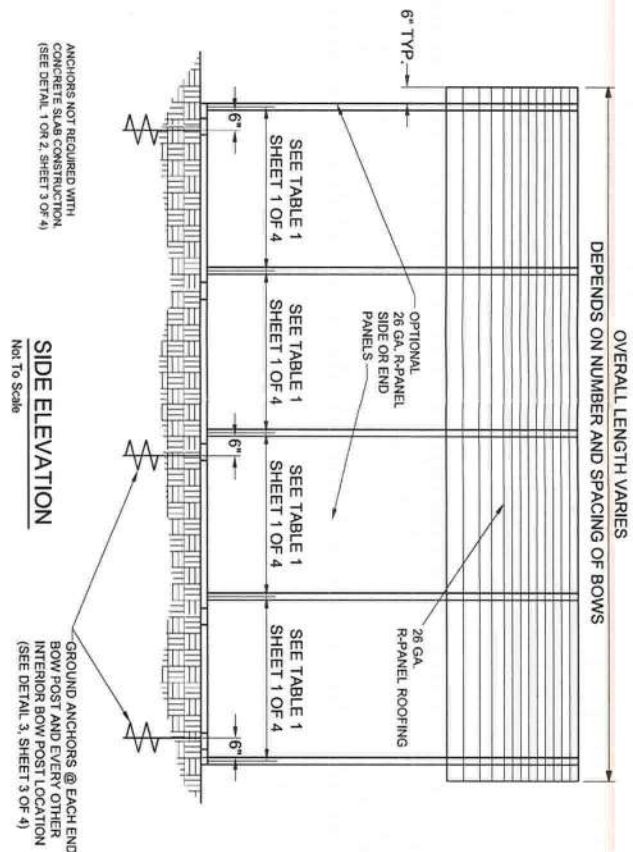
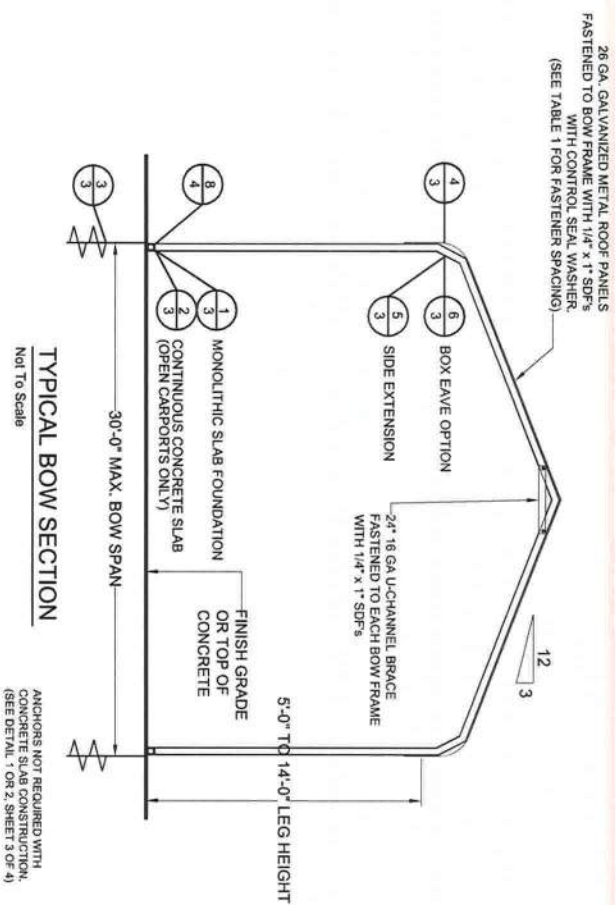


BECHTOL ENGINEERING  
AND TESTING, INC.

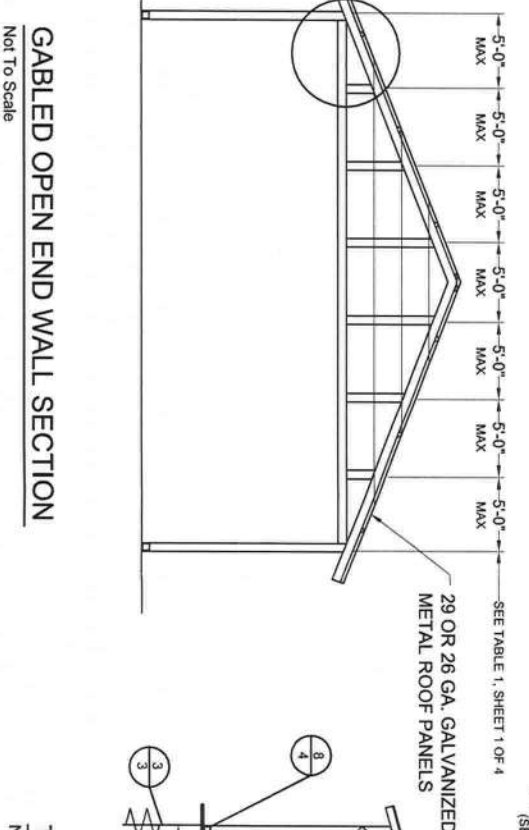
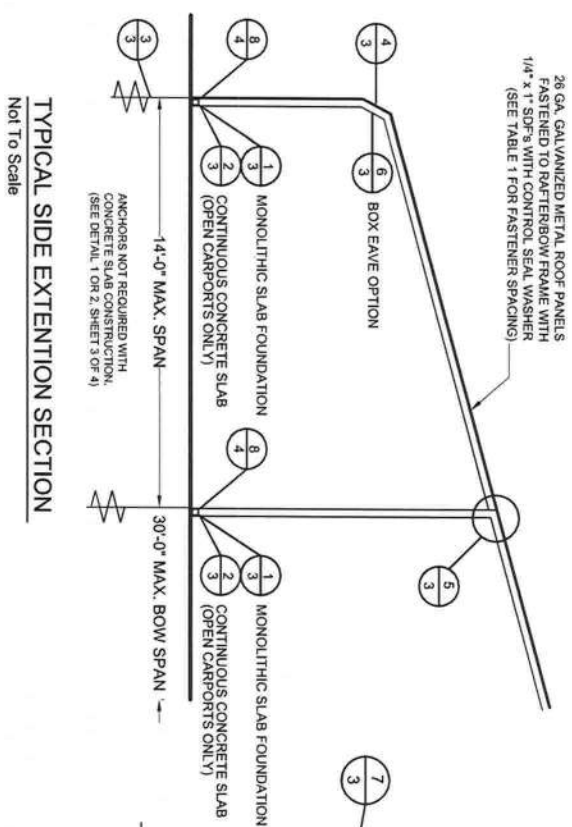
CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS  
Certificate of Authorization No. 00005492

FIELD	DATE
DRAWN RR	03-16-12
CHECKED JP	SCALE NTS
APPROVED TB	PROJ. NO. 06175
SHEET 1 OF 4	





NOTE:  
14 GA FRAMING IS 2-1/2" x 2-1/2" TUBE STEEL.  
12 GA FRAMING IS 2-1/4" x 2-1/4" TUBE STEEL.  
NIPPLES ARE 2-1/4" x 2-1/4" 12 GA T.S. FOR 14 GA FRAMING.  
NIPPLES ARE 2" x 2" 12 GA T.S. FOR 12 GA FRAMING.

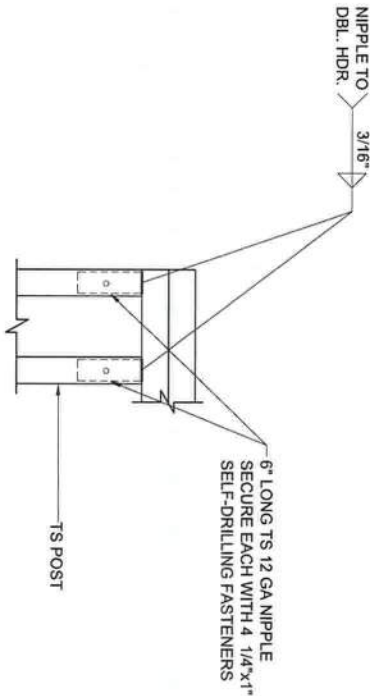


**CAROLINA CARPORTS, INC.**



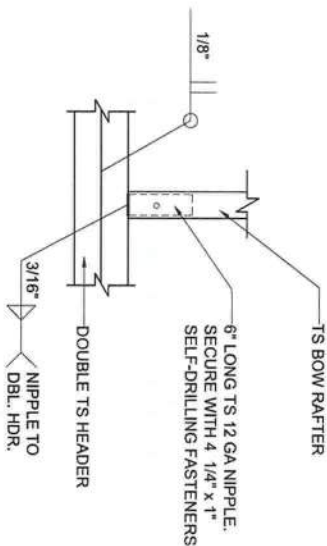
 <b>BECHTOL ENGINEERING</b> AND TESTING, Inc. CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS Certificate of Accreditation No. 00005492	FIELD	DATE
	DESIGN	SCALE
	RR	NTS
	CHECKED JP	FIELD NO. 06175
APPROVED TB	SHEET 2 OF 4	





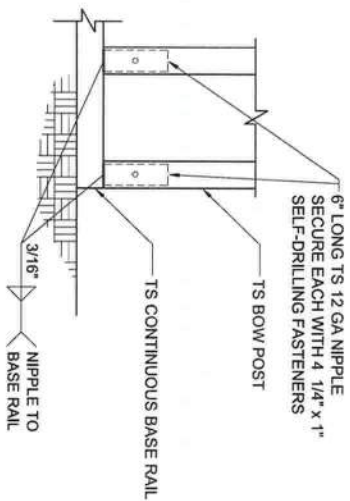
1 RAFTER POST/DBL. HEADER DETAIL

Not To Scale



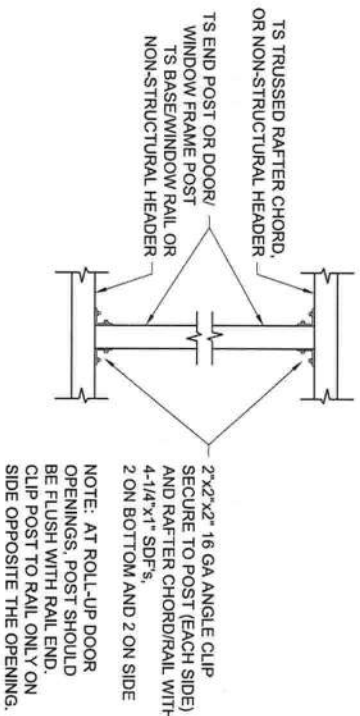
2 RAFTER POST/HEADER DETAIL

Not To Scale



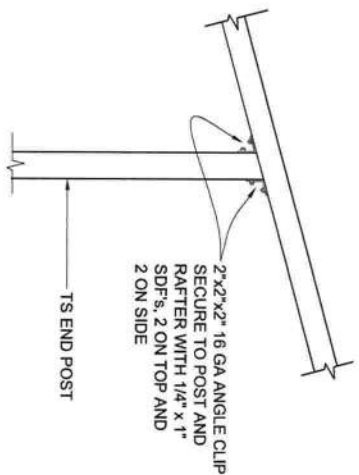
3 RAFTER POST/BASE RAIL CONNECTION DETAIL

Not To Scale



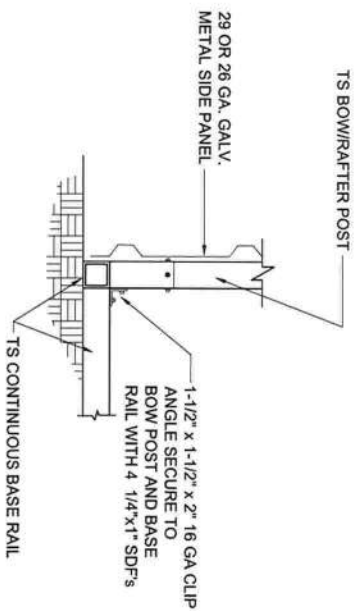
4 POST TO RAIL, TRUSS CHORD, OR NON-STRUCTURAL HEADER CONN. DETAIL

Not To Scale



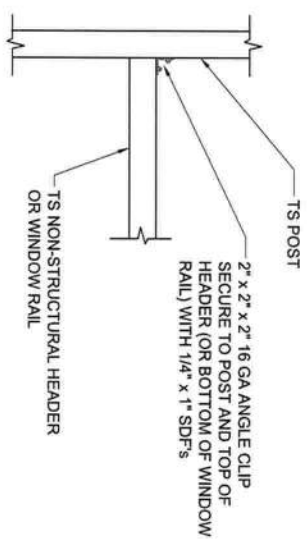
5 END POST/RAFTER CONN. DETAIL

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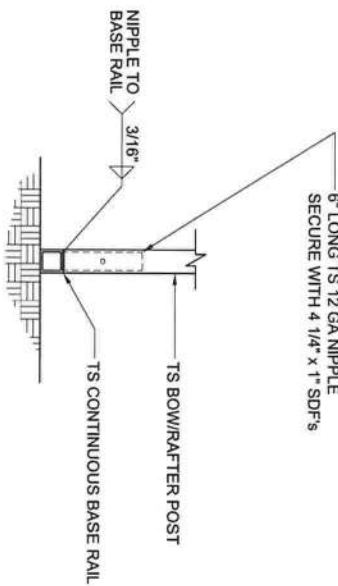
6 END POST/BASE RAIL CONN.

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7 NON-STRUCTURAL HEADER/WINDOW RAIL TO POST CONNECTION DETAIL

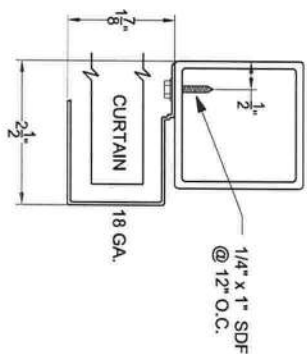
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8 POST/BASE RAIL CONN. DETAIL

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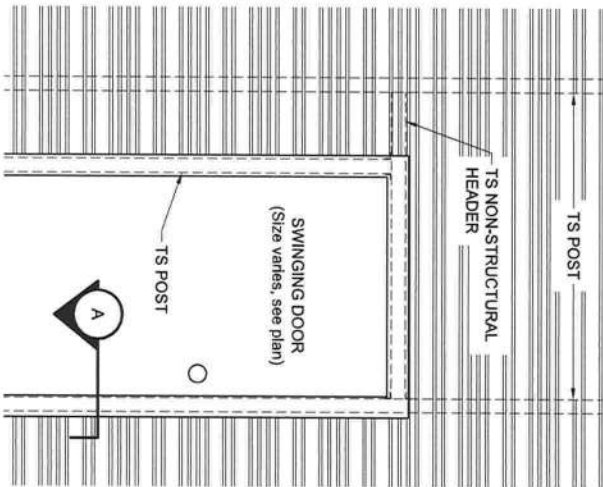
NOTE:  
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12 GA FRAMING IS 2-1/4" x 2-1/4" TUBE STEEL.  
NIPPLES ARE 2-1/4" x 2-1/4" 12 GA T.S. FOR 14 GA FRAMING.  
NIPPLES ARE 2" x 2" 12 GA T.S. FOR 12 GA FRAMING.



SECTION THROUGH ROLL UP DOOR HEADER

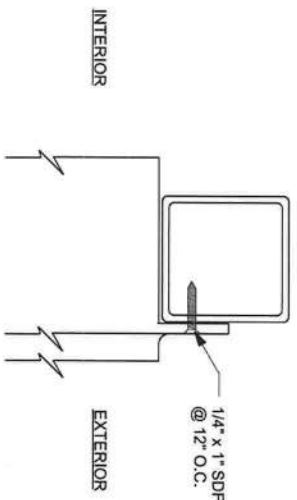
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CURTAIN: 26 GA. galvanized steel with baked on epoxy primer & polyester top coat.



SECTION

Not To Scale



SECTION

Not To Scale

CAROLINA CARPORTS, INC.

	BECHTOL ENGINEERING AND TESTING, INC.		DATE: 03-16-12	
	DESIGNED BY	RR	SCALE	NTS
	CHECKED BY	JP	PROJ. NO.	06175
	APPROVED BY	TB	SHEET 4 OF 4	

