

Giovanni ext 2095

P.O. Box 1263 / 187 Cardinal Ridge Trail  
 Dobson, N.C. 27017  
 Email : CCI@carolinacarpports.com  
 Website: www.carolinacarpports.com



Toll Free: (800) 670-4262  
 Local: (336) 367-6400  
 Fax: (336) 367-6410  
 Fax: (336) 367-6411

DEALER	Little River Utility		DEALER PHONE NO.	910 984 1300		DATE	6-12-20	
CUSTOMER NAME	Brad Lee		COUNTY	Harnett		TAX (Where Delivered)	7	
ADDRESS	172 Charles McLeod Lane		CITY	Coats		STATE	NC	ZIP 27521
PHONE: WORK	( )	HOME	(910) 658 6236	OTHER	(919) 612 0027			
ROOF STYLE	Regular	Boxed Eave	Vertical	X	GAUGE	14	X	12
UNIT SIZE	W. 54	L. 31	HT. 12/9	POWER AVAILABLE	Yes	X	No	
COLOR	Top Black	Sides P. Gray	Trim White	UNCERTIFIED		CERTIFIED	X	
SURFACE TYPE	Ground	Cement	X	Asphalt		Wood		Other

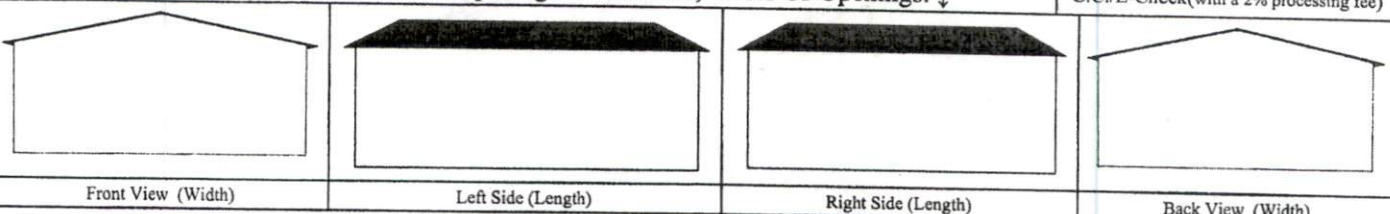
NOTE: FRAME 1 FT. SHORTER THAN ROOF LENGTH

						All Orders C.O.D.		
	30x31			4645	Price	17315-2077.50		
	12'			950		15237.00		
	Closed sides			1040	Tax	1066.60		
	ends			1845				
	ends			1845	Subtotal	16303.80		
2	10x10 doors		2(850)	1900				
	w/door			225				
						15 2285.58		
					15% Down Payment Before Tax			
2	12x31			3145	Any order over \$15,000 requires a 50% payment of the balance due at the time of scheduling			
	9'			320				
	Certified				Total	16303.50		
				200	Additional Labor Charge			
	Conn Fees			300	\$14,018.22			
	Insulation - Double Bubble - Roof			900	Balance Due at Installation			
			30x30		Payment Options : Cash			
					Check	M.O.	P.O.	

*Carolina Carports*

*CK \$2000 \$285.58*

↓ Please Provide Placement And Spacing Of Windows, Doors Or Openings. ↓



**BINDING PURCHASE CONTRACT**

LOT MUST BE LEVEL PRIOR TO INSTALLATION

CHECK WITH YOUR COUNTY / CITY TO SEE IF YOU NEED A ZONING AND / OR BUILDING PERMIT

This purchase agreement (the "Agreement") is made by and between Carolina Carports, Inc. ("CCI"), a North Carolina corporation, and (the "Buyer"). Buyer agrees to buy, and CCI agrees to sell, pursuant to the terms listed in this Agreement, the item described above. Buyer has read and understand the terms of this Agreement, including the terms and conditions contained on the reverse side of this document and agrees to be bound by the same.

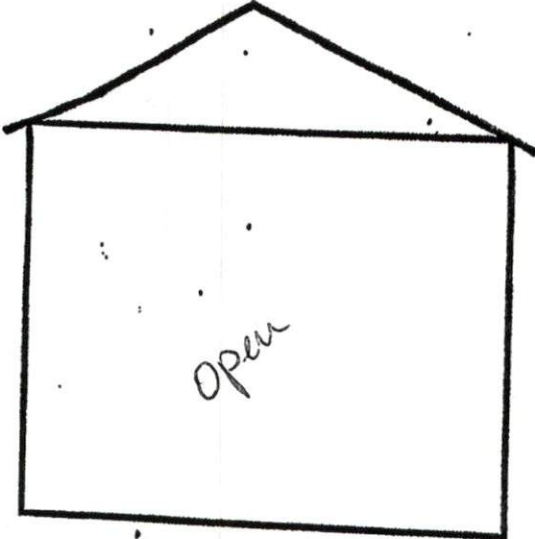
Customer: Brad Lee  
 Email: coatsalicia@yahoo.com  
 Site Will Be Level Int.

CCI: Little River Utility, A Dept  
 By: Alicia McLeod

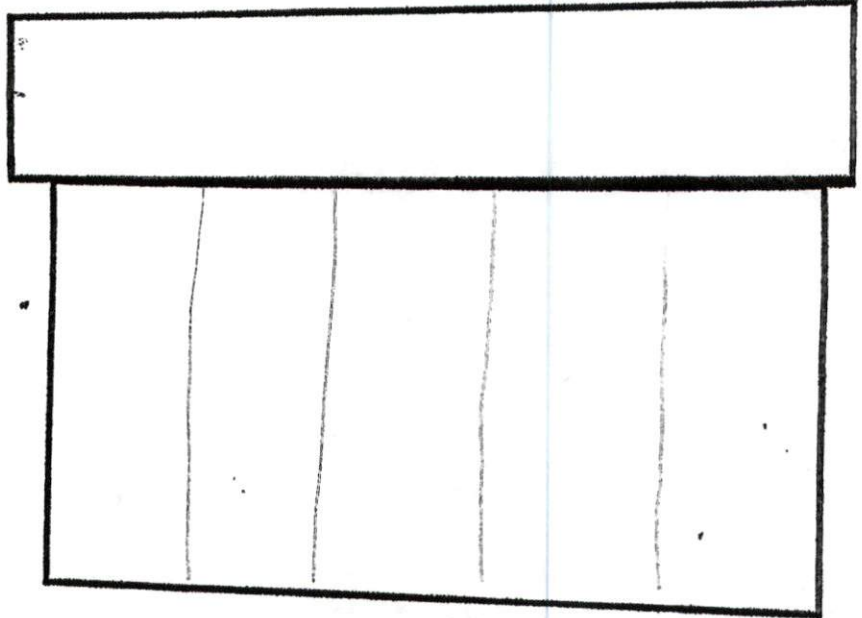
Garage Door/WID/Window Placement

Roof Style vertical

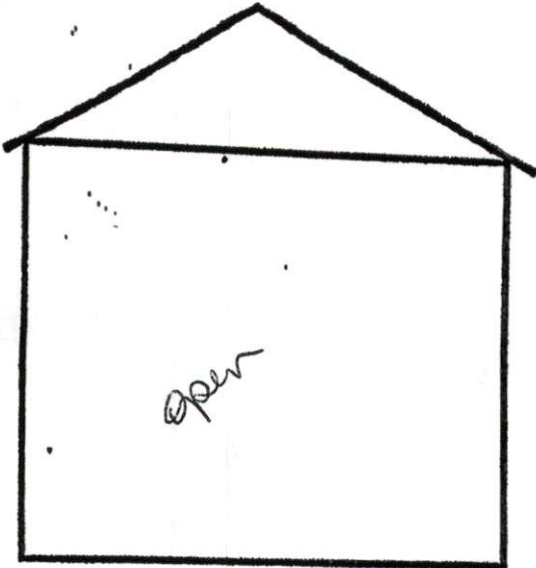
Right hand



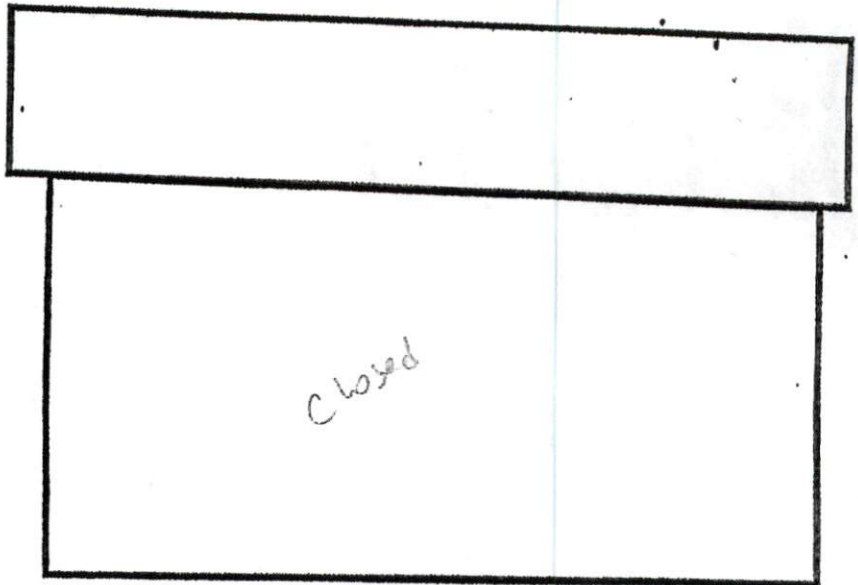
Front End



Right Side



Back End



Left Side

Brad Lee  
Customer Name  
Little River  
Dealer Name

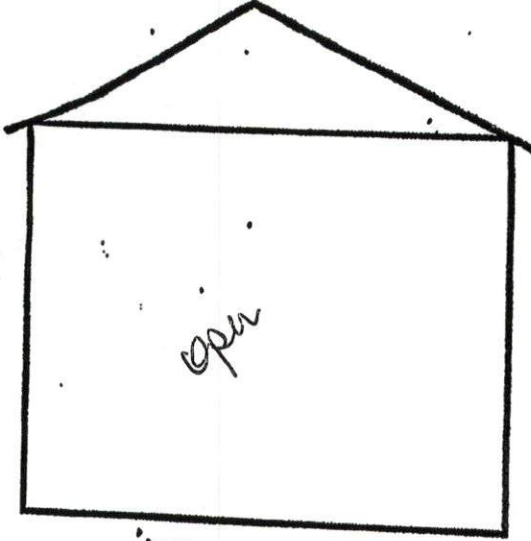
[Signature]  
Customer Signature  
[Signature]  
Dealer Signature

6-12-20  
Date  
6-12-20  
Date

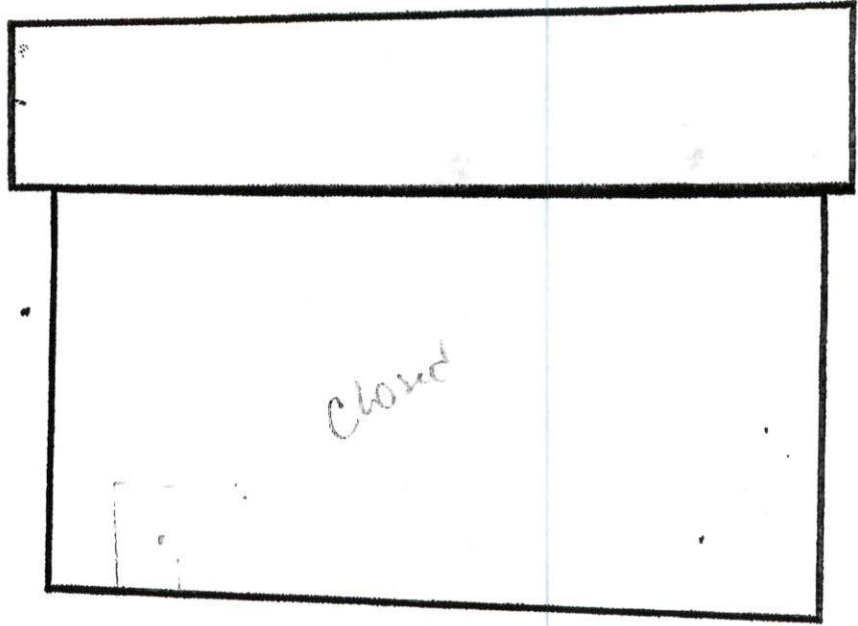
**Garage Door/WID/Window Placement**

Roof Style vertical

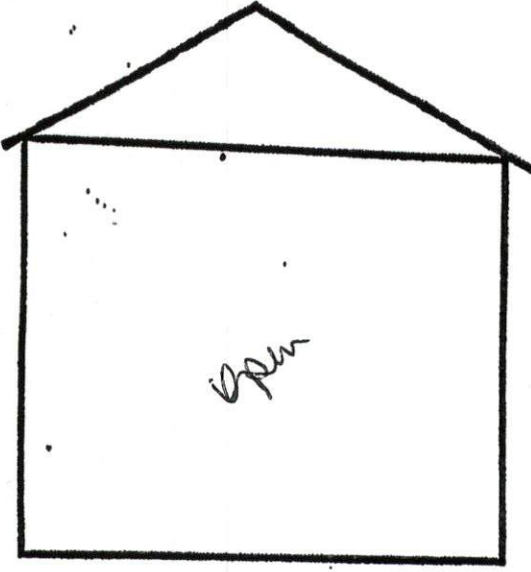
Left Lean to



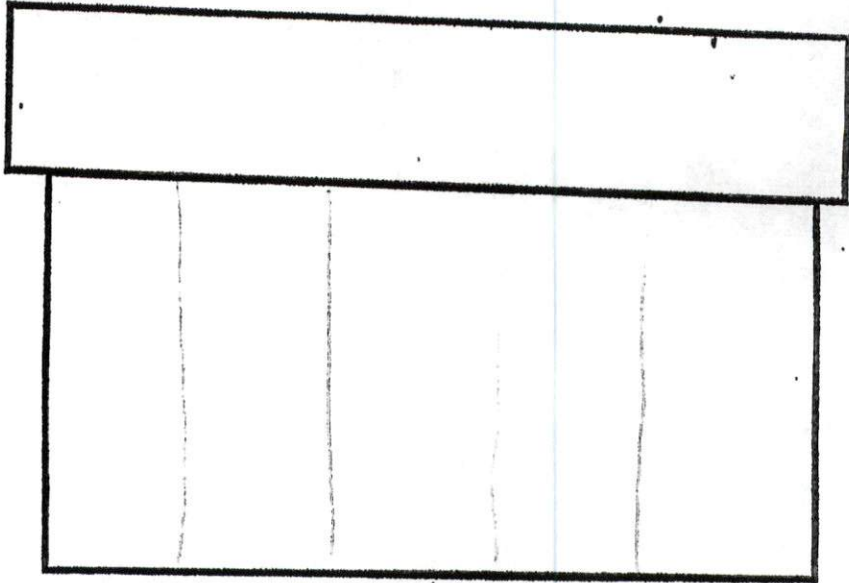
**Front End**



**Right Side**



**Back End**



**Left Side**

Brad Lee

**Customer Name**

Little River

**Dealer Name**

Bob Shaw

**Customer Signature**

Andrea Matthews

**Dealer Signature**

6-12-20

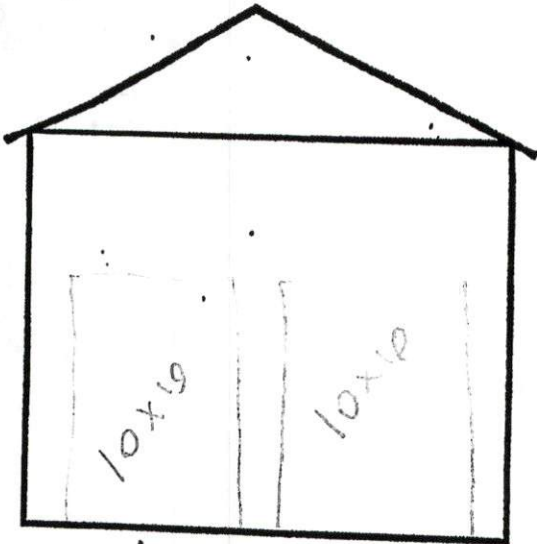
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6-12-20

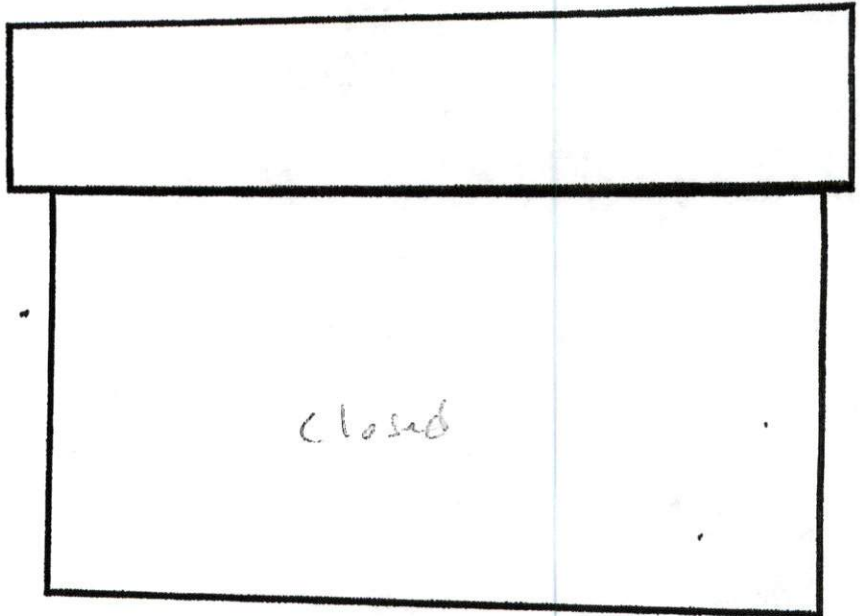
**Date**

Garage Door/WID/Window Placement

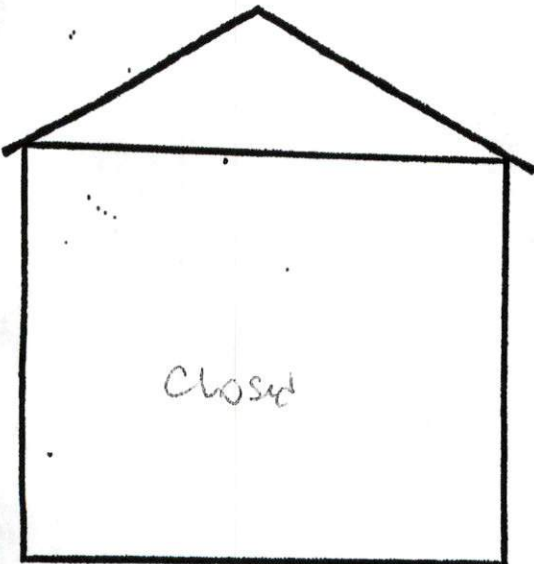
Roof Style vertical / Carolina



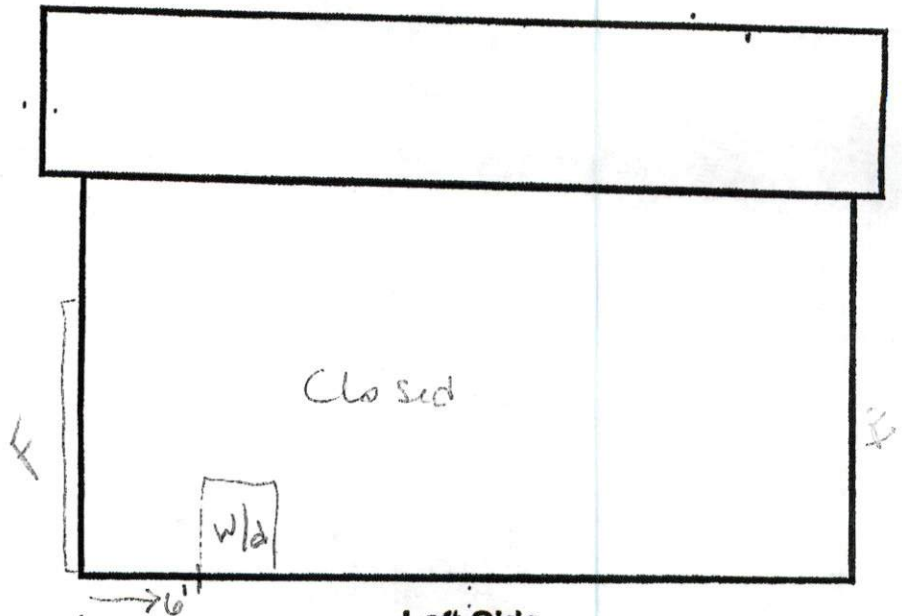
Front End



Right Side



Back End



Left Side

Brad Lee  
Customer Name

Little River  
Dealer Name

Bob Lee  
Customer Signature

Andrea Matthews  
Dealer Signature

6-12-20  
Date

6-12-20  
Date

STATE EMPLOYEES' CREDIT UNION

00124 Lillington

# CASHIER'S CHECK

115185

DATE: June 12, 2020

66-7704/2531

PAY

TO THE  
ORDER OF

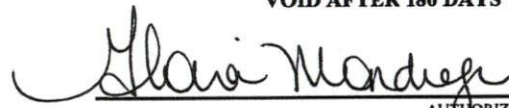
LITTLE RIVER BUILDINGS

\$\*\*\*\*\*2,000.00

\*\*\*\* TWO THOUSAND DOLLARS AND 00 CENTS

VOID AFTER 180 DAYS

REMITTER: BRAD & ALICIA C LEE



AUTHORIZED SIGNATURE

MEMO: DEPOSIT

Security Features Included. Details on back.

⑈ 115185⑈ ⑆ 253177049⑆ 08619912413⑈

# STANDARD CARPORT DETAILS 26 ft to 30 ft SPAN



**CAROLINA CARPORTS INC.**  
P.O. BOX 1263  
DOBSON, NC 27017  
TOLL FREE 1-800-670-4262  
LOCAL 336-367-6400  
FAX 336-367-6410

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

WIND EXPOSURE CATEGORY	ULTIMATE WIND SPEED (MPH)	NOMINAL WIND SPEED (MPH)	MAXIMUM GROUND SNOW LOAD (PSF)	MAXIMUM POST/RAFTER SPACING (FEET)	AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR PURLINS, AND POSTS OR GIRTS (INCHES)	
					METAL PANELS	SPACING
B OR C	105 TO 140	85 TO 112	35	5.0	29 Gauge	8
			45	4.0		
			65	4.0 (12 Ga.)		

- NOTES: 1. Specifications applicable to 29 gauge metal panels fastened directly to 12 or 14 gauge steel tube bow frames.  
2. Fasteners consist of #12 x 3/4" self-drilling screws with control seal washers.  
3. Specifications applicable only for mean roof height of 24 feet or less and roof slopes of 7 to 27 degrees (1.5:12 to 6:12 pitch). Spacing requirements for other roof heights and/or slopes may vary.

**TABLE 1 (HIGH WIND REGION)**  
BOW/RAFTER FRAME, END POST, GROUND ANCHOR AND PANEL FASTENER SPACING SPECIFICATIONS

WIND EXPOSURE CATEGORY	ULTIMATE WIND SPEED (MPH)	NOMINAL WIND SPEED (MPH)	MAXIMUM GROUND SNOW LOAD (PSF)	MAXIMUM POST/RAFTER SPACING (FEET)	AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR PURLINS, AND POSTS OR GIRTS (INCHES)	
					METAL PANELS	SPACING
B OR C	141 TO 150	113 TO 121	30	4.0	29 Gauge	8
B, C OR D	151 TO 170	122 TO 136	20	4.0	26 Gauge	6

- NOTES: 1. Specifications applicable to 29 gauge and 26 gauge metal panels fastened directly to 12 or 14 gauge steel tube bow frames.  
2. Fasteners consist of #12 x 3/4" self-drilling screws with control seal washer.  
3. Specifications applicable only for mean roof height of 24 feet or less and roof slopes of 7 to 27 degrees (1.5:12 to 6:12 pitch). Spacing requirements for other roof heights and/or slopes may vary.

**GENERAL NOTES:**

THESE PLANS PERTAIN ONLY TO THE STRUCTURE, INCLUDING MAIN WIND FORCE RESISTING SYSTEM (MWFRS), COMPONENTS AND CLADDING, AND BASE RAIL ANCHORAGE. OTHER DESIGN ISSUES, INCLUDING, BUT NOT LIMITED TO, PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, OR OTHER LOCAL ZONING REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS.

THESE STRUCTURES ARE DESIGNED AS UTILITY/STORAGE BUILDINGS CAPABLE OF SUPPORTING THE DEAD LOAD OF THE STRUCTURE AND APPLICABLE LIVE AND WIND LOADS. IMPROVEMENTS NOT SPECIFICALLY ADDRESSED HEREIN, WHICH EXERT ADDITIONAL LOADS ON THE STRUCTURE SHALL BE AT THE OWNER'S RISK. CAROLINA CARPORTS SHALL NOT BE RESPONSIBLE FOR STRUCTURAL DAMAGE OR FAILURE DUE TO THE APPLICATION OF ADDITIONAL LOADS.

ALL STEEL TUBING SHALL BE 55 KSI STEEL OR BETTER. ALL METAL PANELS SHALL BE 80 KSI STEEL OR BETTER.

FASTEN METAL ROOF AND WALL PANELS TO FRAMING WITH #12" x 3/4" SELF DRILLING FASTENERS WITH CONTROL SEAL WASHERS AT AN AVERAGE SPACING OF 8" FOR 29 GAUGE PANELS AND 6" FOR 26 GAUGE PANELS.

ALL FIELD CONNECTIONS SHALL BE #12 x 3/4" SELF DRILLING FASTENERS (SDF) UNLESS NOTED OTHERWISE.

ALL WELDED CONNECTIONS SHALL BE SHOP WELDED UNLESS NOTED OTHERWISE.

GROUND ANCHOR REQUIREMENTS: INSTALL HELICAL ANCHORS WITHIN 6" OF EACH CORNER POST AND AT A MAXIMUM SPACING OF 25' ALONG THE BASE RAIL. INSTALL GROUND RODS (#4 THREADED REBAR) BETWEEN THE HELICAL ANCHORS AT A MAXIMUM SPACING OF 5' AND A MINIMUM SPACING OF 4' ALONG THE BASE RAIL. HELICAL ANCHORS AND GROUND RODS ARE NOT REQUIRED FOR CONCRETE FOOTING AND/OR CONCRETE SLAB CONSTRUCTION.

CONCRETE EXPANSION ANCHORS SHALL BE ITW RAMSET/REDHEAD TRUBOLT WEDGE ANCHOR, WEJ-IT ANKR-TITE MODEL AT1252, OR SLEEVE ANCHOR MODEL HSA 1260, OR APPROVED EQUAL.

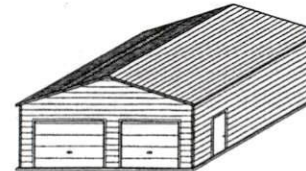
POST/RAFTER BRACING: BRACE ON EVERY POST/RAFTER CONNECTION, EXCEPT FOR END WALLS AND HEADERS.

GALVANIZATION: METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION AND NOT DIRECTLY EXPOSED TO THE WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 153, CLASS B-2. METAL PLATE CONNECTORS, SCREWS, BOLTS AND NAILS EXPOSED DIRECTLY TO THE WEATHER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.

NOTE: USE  $\odot$  2 1/2" x 2 1/2" 14 Ga.  
 $\circ$  2 1/2" x 2 1/2" 12 Ga.  
STEEL TUBE FOR ALL FRAME AND BASE RAIL MEMBERS UNLESS OTHERWISE SHOWN.



ISOMETRIC



ISOMETRIC

**CONCRETE FOUNDATION DESIGN RECOMMENDATIONS:**

CONCRETE SLAB AND FOUNDATION ARE BY OTHERS. COORDINATE CONCRETE STRENGTH AND FOUNDATION DEPTH REQUIREMENTS WITH THE LOCAL BUILDING CODE OFFICIALS. THE OWNER IS RESPONSIBLE FOR PROVIDING A SUITABLE FOUNDATION FOR THE PROPOSED STRUCTURE.

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS OR AS REQUIRED BY LOCAL BUILDING CODE. THE USE OF HIGHER STRENGTH CONCRETE IS ACCEPTABLE.

COVER OVER REINFORCING STEEL: MINIMUM CONCRETE OVER REINFORCING BARS SHALL BE 3 INCHES WHERE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER AND 1 1/2" ELSEWHERE.

REINFORCING STEEL: THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40.

## METAL CARPORT INSTALLATION PLANS AND DETAILS AND FRAMING AND FASTENER SPECIFICATIONS

**CAROLINA CARPORTS, INC.**  
187 Cardinal Ridge Trail  
DOBSON, NORTH CAROLINA 27017

THE OWNER IS RESPONSIBLE FOR OBTAINING A BUILDING PERMIT, IF NEEDED, AND FOR COMPLYING WITH ALL LOCAL BUILDING CODE REQUIREMENTS.

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 THE 2009, 2012, 2015 & 2018 INTERNATIONAL BUILDING CODES AND THE 2018 NORTH CAROLINA BUILDING CODE.

BUILDING CODE INFORMATION	
OCCUPANCY CATEGORY	I
USE GROUP	U
CONSTRUCTION TYPE	5B

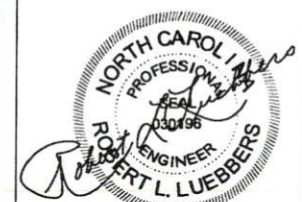
IMPORTANCE FACTORS	
WIND Iw	1.0
SNOW Is	0.8
EARTHQUAKE Ie	1.0

DESIGN LOADS		
MIN. DEAD LOAD	5 PSF	
MIN. FLOOR LIVE LOAD	100 PSF	
MIN. ROOF LIVE LOAD	20 PSF	
MIN. GROUND SNOW LOAD		
MAX. GROUND SNOW LOAD		
MIN. ULTIMATE WIND SPEED		SEE TABLE 1
MAX. ULTIMATE WIND SPEED		
EXPOSURE CATEGORY		
SEISMIC RESPONSE COEFFICIENT	0.500	

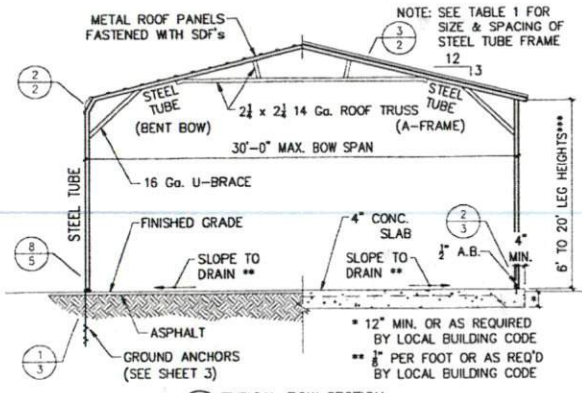
These plans have been provided for the purpose of obtaining a building permit for:

Name: Brad Lee  
Address: 172 Charles McLead Lane  
City: Coast State: NC  
Zip: 27521

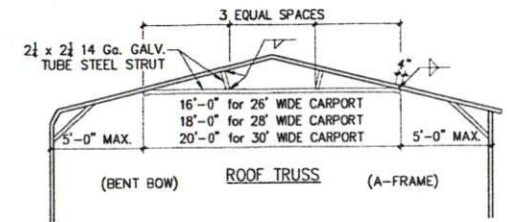
Use of these plans by anyone else or for any other purpose is prohibited.



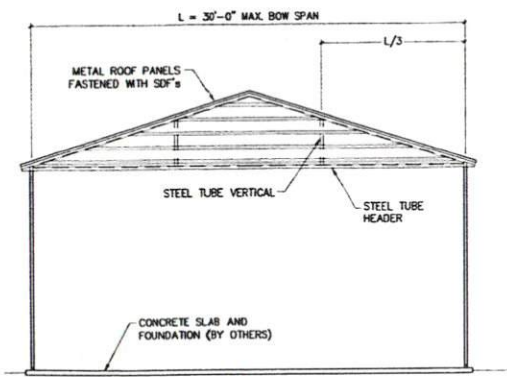
8/06/2019



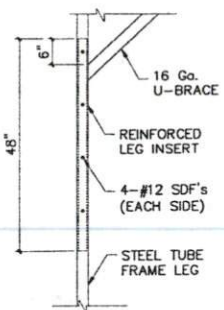
1 TYPICAL BOW SECTION



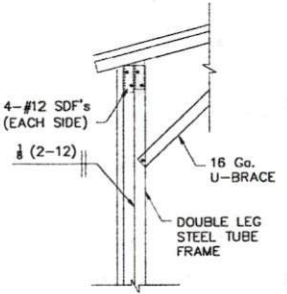
ROOF TRUSS



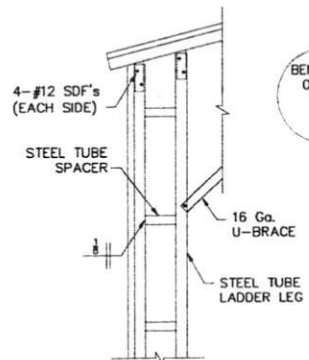
GABLE END ELEVATION



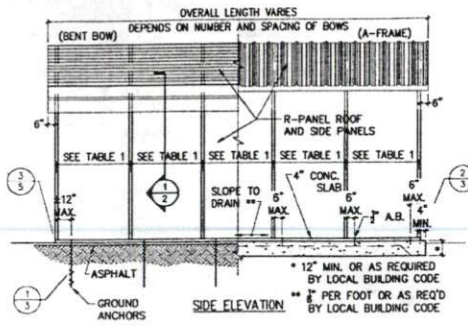
\*\*\* REINFORCED LEG INSERT (LEG HEIGHTS > 12' to 14')



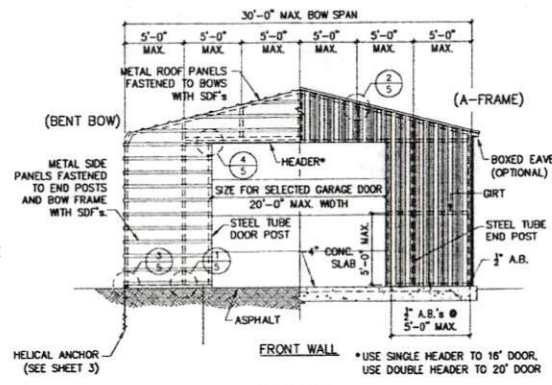
\*\*\* DOUBLE LEG (LEG HEIGHTS > 12' to 16')



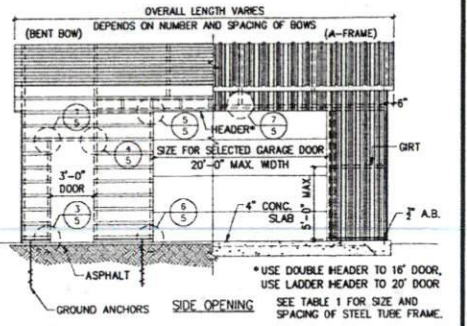
\*\*\* LADDER LEG (LEG HEIGHTS 16' to 20')



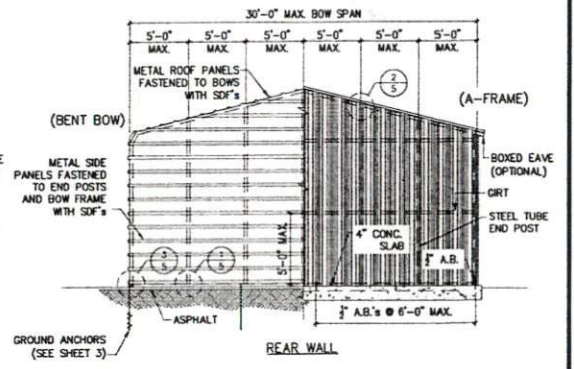
SIDE ELEVATION



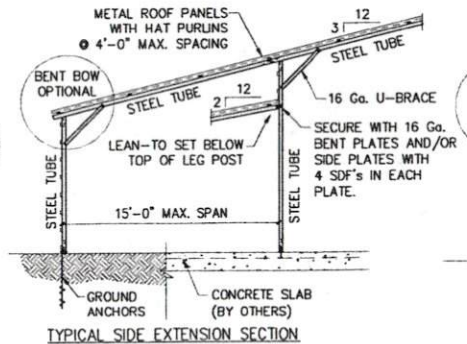
FRONT WALL



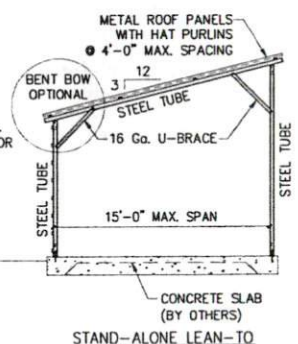
SIDE OPENING



REAR WALL



TYPICAL SIDE EXTENSION SECTION

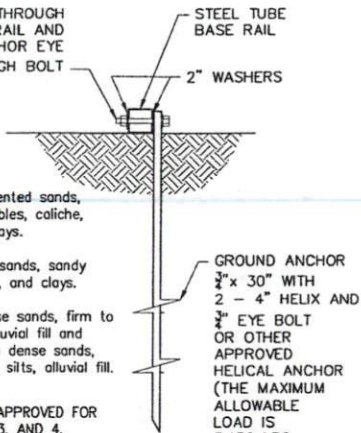


STAND-ALONE LEAN-TO



8/06/2019

DRILL  $\frac{5}{8}$ " HOLE THROUGH THE BASE RAIL AND SECURE TO ANCHOR EYE WITH  $\frac{1}{2}$ " THROUGH BOLT



**SOIL CLASSIFICATIONS\***

SOIL CLASS	SOIL DESCRIPTION
2	Very dense &/or cemented sands, coarse gravel and cobbles, coliche, preloaded silts, and clays.
3	Medium dense coarse sands, sandy gravels, very stiff silts, and clays.
4	Loose to medium dense sands, firm to stiff clays and silts alluvial fill and VERY loose to medium dense sands, firm to stiff clays and silts, alluvial fill.

THE HELICAL ANCHOR SHALL BE APPROVED FOR USE IN SOIL CLASSIFICATIONS 2, 3, AND 4.

\* Taken from HUD "Standard for Installation of Mobile Homes"

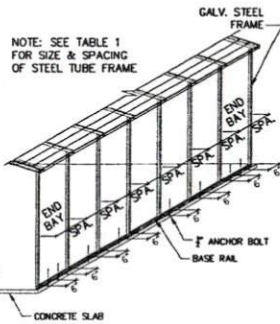
1 SOIL BASE RAIL ANCHOR DETAIL

NOTE: IF THE DISTANCE BETWEEN HELICAL ANCHORS EXCEEDS 25', PROVIDE AN ADDITIONAL HELICAL ANCHOR MIDWAY BETWEEN.



HELICAL GROUND ANCHORS

NOTE: SEE TABLE 1 FOR SIZE & SPACING OF STEEL TUBE FRAME



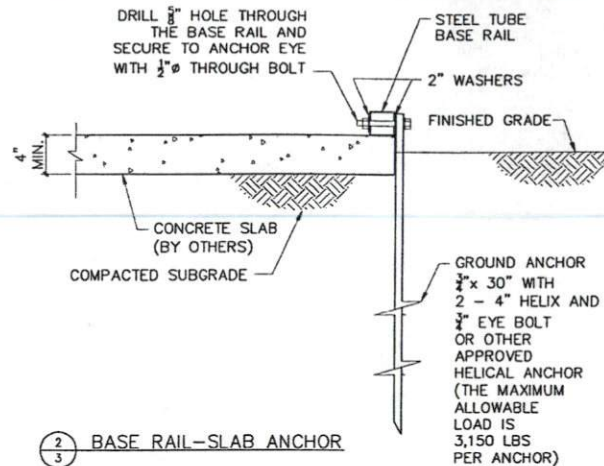
ANCHOR BOLTS

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH (F<sub>c</sub>) OF 3000 PSI AT 28 DAYS. THE USE OF HIGHER STRENGTH CONCRETE IS ACCEPTABLE.

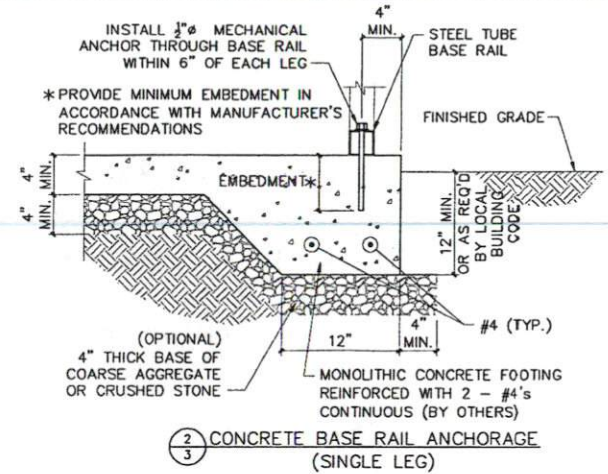
MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE 3 INCHES FOR FOUNDATION WHERE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE WEATHER AND 1 1/2 INCHES ELSEWHERE. REINFORCING BARS EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF 1/4 INCH FOR FINE GROUT AND 1/2 INCH FOR COARSE GROUT BETWEEN REINFORCING BARS AND ANY FACE OF A CELL. REINFORCING BARS USED IN MASONRY WALLS SHALL HAVE A MASONRY COVER (INCLUDING GROUT) OF NOT LESS THAN 2 INCHES FOR MASONRY UNITS WITH FACE EXPOSED TO EARTH OR WEATHER AND 1 1/2 INCHES ELSEWHERE.

THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40

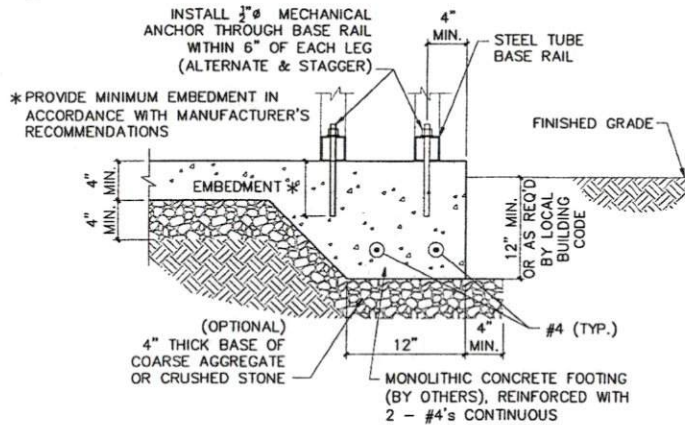
REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED: ALL REINFORCEMENT IS COLD BENT; THE DIAMETER OF THE BEND MEASURED ON THE INSIDE OF THE BAR IS NOT LESS THAN SIX BAR DIAMETERS; AND REINFORCEMENT PARTIALLY EMBEDDED IS CONCRETE SHALL NOT BE FIELD BENT EXCEPT WHERE BENDING IS NECESSARY TO ALIGN DOWEL BARS WITH A VERTICAL CELL. BARS PARTIALLY EMBEDDED IN CONCRETE MAY BE BENT AT A SLOPE OF NOT MORE THAN 1 INCH OF HORIZONTAL DISPLACEMENT TO 6 INCHES OF VERTICAL BAR LENGTH.



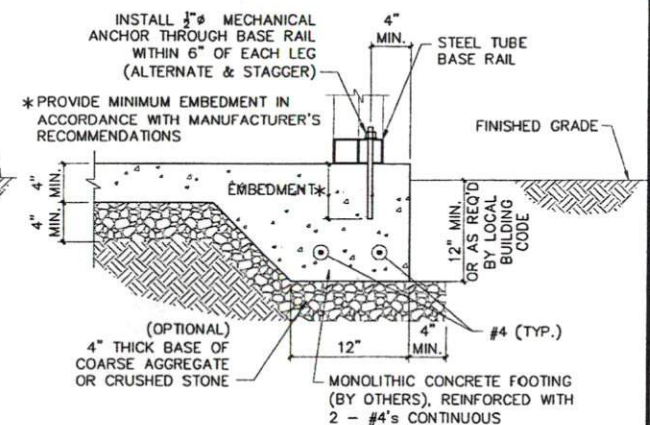
2 BASE RAIL-SLAB ANCHOR



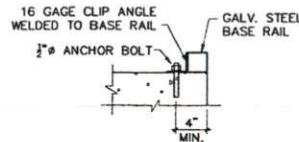
2 CONCRETE BASE RAIL ANCHORAGE (SINGLE LEG)



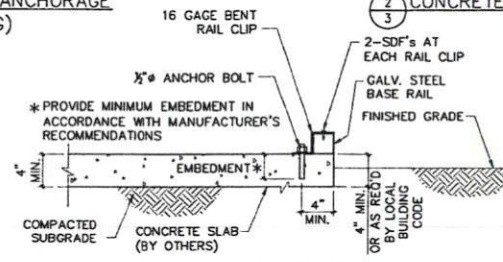
2 CONCRETE BASE RAIL ANCHORAGE (LADDER LEG)



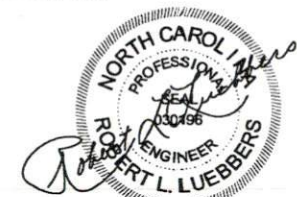
2 CONCRETE BASE RAIL ANCHORAGE (DOUBLE LEG)



ALTERNATE BASE RAIL CLIP

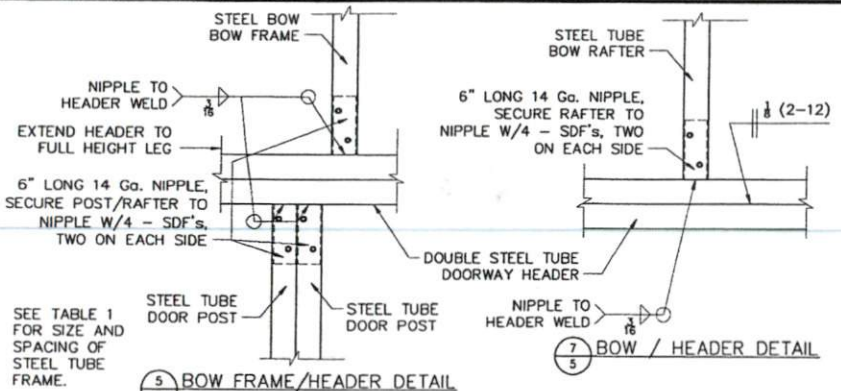


2 ALTERNATE BASE RAIL ANCHORAGE

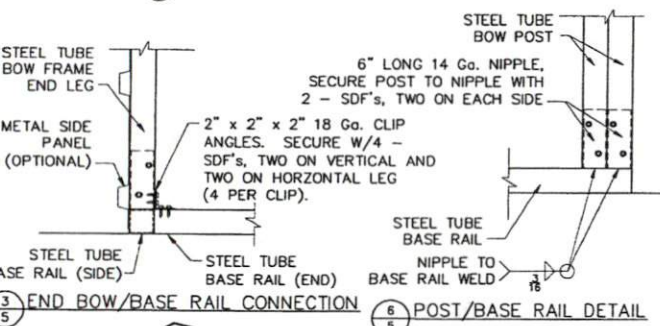


8/06/2019

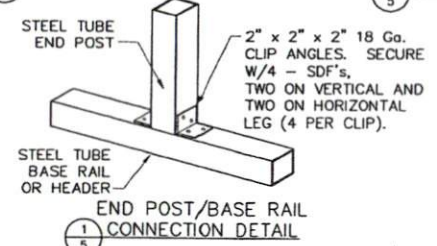




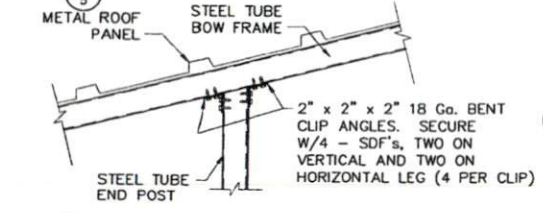
5 BOW FRAME/HEADER DETAIL



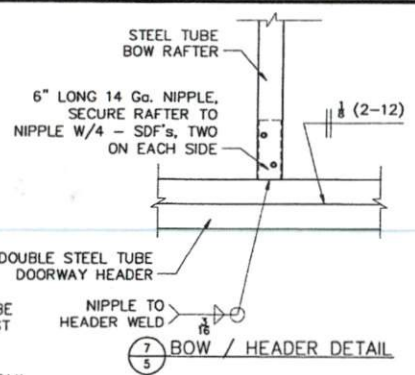
3 END BOW/BASE RAIL CONNECTION



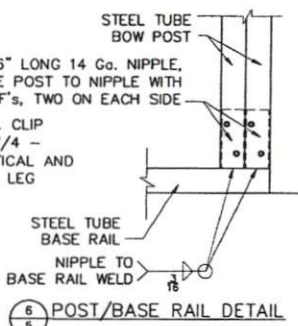
1 END POST/BASE RAIL CONNECTION DETAIL



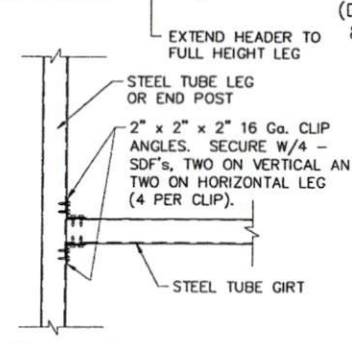
2 END POST TO BOW FRAME CONNECTION



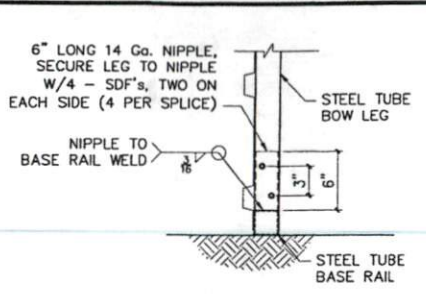
7 BOW / HEADER DETAIL



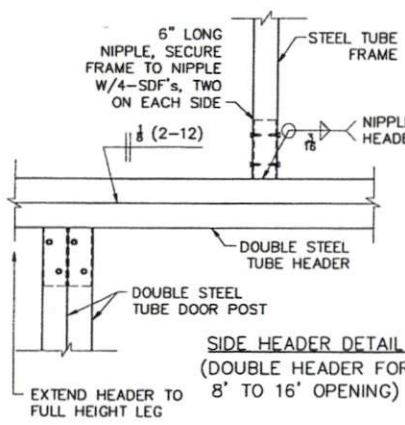
6 POST/BASE RAIL DETAIL



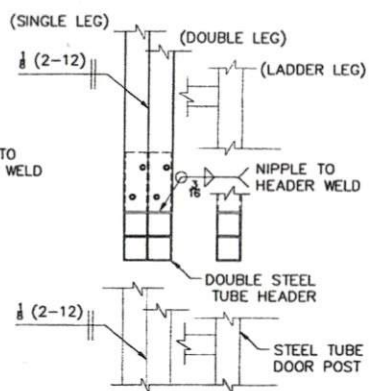
4 GIRT TO POST CONNECTION



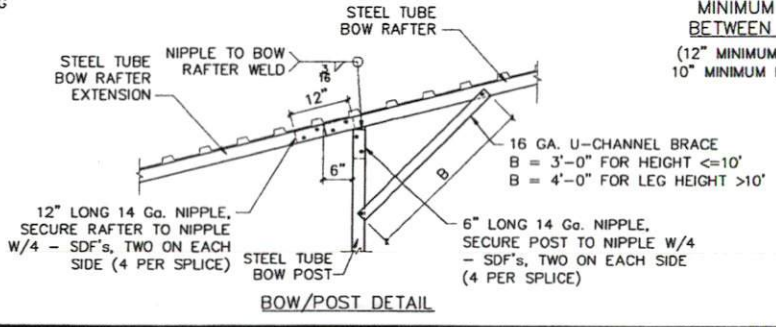
8 BOW/BASE RAIL CONNECTION DETAIL



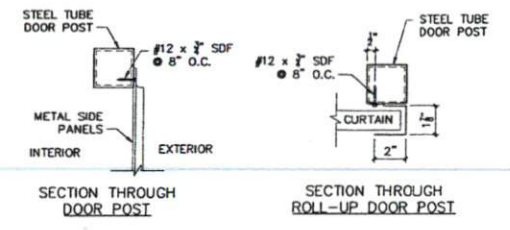
5 SIDE HEADER DETAIL (DOUBLE HEADER FOR 8' TO 16' OPENING)



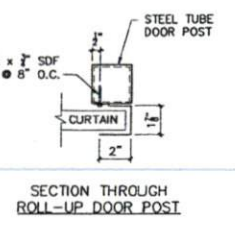
6 HEADER SECTION (ONE HEADER FOR SINGLE LEG, TWO HEADERS FOR DOUBLE LEG AND LADDER LEG)



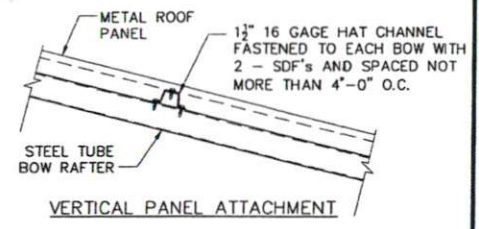
9 BOW/POST DETAIL



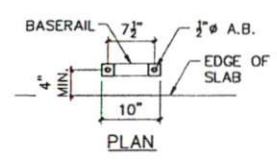
SECTION THROUGH DOOR POST



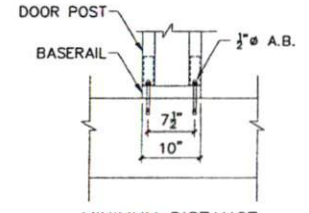
SECTION THROUGH ROLL-UP DOOR POST



12 VERTICAL PANEL ATTACHMENT

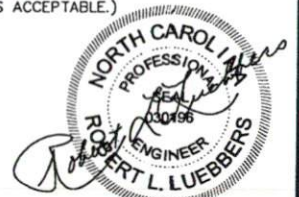


13 PLAN



14 MINIMUM DISTANCE BETWEEN DOORWAYS (12\"/>

MAX. PURLIN SPACING	
GROUND SNOW LOAD PSF	PURLIN PANEL SPAN FT.
20	4.00
30	4.00
35	4.00
45	4.00
65	4.00
75	3.50
90	3.00



8/06/2019