

FBC APPROVED PRODUCTS LIST

Category	Subcategory	Manufacturer	Approval FL#	Max. Allowable Wind Speed (MPH)
Structural Component	Roof Deck	Carports Anywhere Hampton Rib Roof Panel	27402.1	180
Structural Component	Structural Wall	Carports Anywhere Hampton Rib Wall Panel	27403.1	180
Structural Component	Structural Wall	Carports Anywhere Resi-Lap Sliding Wall Panel	27403.2	180

Post/Truss Maximum Spacings		
Ultimate Wind Speed (mph)	Structure Width (FT)	Maximum Post/Truss Spacing (ft)
120-150	6-24	5.0
120-150	>24-30	4.0
>150	all	4.0

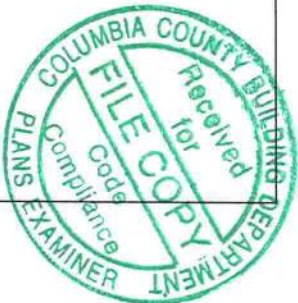
Notes:

- Not applicable for structures with a mean roof height over 20 feet and/or roof pitch steeper than
- Applicable only for any materials listed on the Approved Products Chart and framing indicated in the General Notes and details.

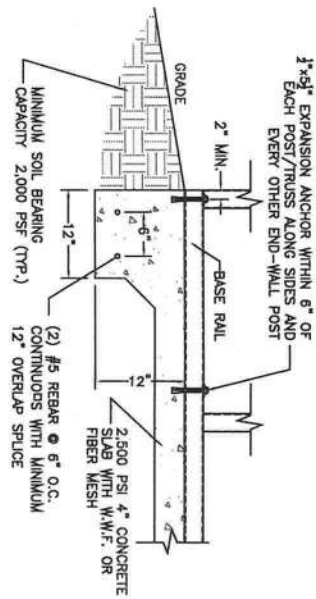
Ground Anchor Length					
(all building widths ≤ 30')		Wind Speed (mph)			
Soil Type		≤140	145-155	160-170	175-180
Very dense and/or cemented sand, coarse gravel, cobbles, preloaded silts, clays and Medium dense coarse sands, sandy gravels, very stiff silts and clays		30"	30"	48"	48"
Loose to medium dense sands, firm to stiff clays, silts, and alluvial fill		48"	48"	60"	60"
Loose sands, firm clays, silts, and alluvial fill		48"	60"	60"*	60"*

\* - 2 anchors per post unless soil changes to a more desirable type at half depth or shallower.

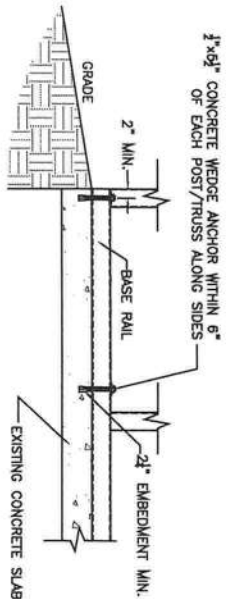
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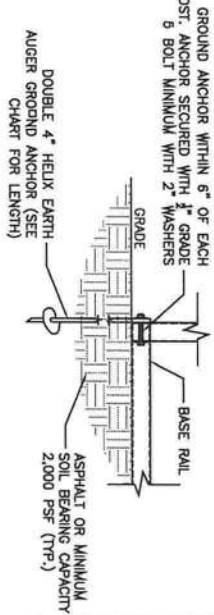
- NOTES:
- SUB-GRADE SOILS:
- TO BE TERMITE TREATED AND COVERED WITH 6 MIL VAPOR RETARDANT PER SECTION R318 AND 1816 OF THE 2017 FLORIDA BUILDING CODE, 6TH EDITION
- CONCRETE:
- MINIMUM 2,500 PSI COMPRESSIVE STRENGTH AT 28 DAYS
  - ALL OPEN AREAS OF CONCRETE OUTSIDE OF THE PROPOSED STRUCTURE SHALL BE DESIGNED TO SLOPE AWAY FROM THE STRUCTURE
- REINFORCING STEEL (REBAR) REQUIREMENTS:
- MINIMUM GRADE 40 STEEL
  - REBAR MAY BE BENT IN SHOP OR FIELD PROVIDED:
    - THE REBAR IS BENT COLD
    - THE DIAMETER OF THE BEND MEASURED ON THE INSIDE DOES NOT EXCEED 6-BAR DIAMETERS; AND
    - REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT EXCEPT IN CASES WHERE DOWELS NEED TO BE BENT TO ALIGN WITH A VERTICAL CELL. THESE REBAR MAY BE BENT NOT TO EXCEED TO SLOPE OF 1" HORIZONTALLY TO 6" VERTICALLY.
  - COVER:
    - 2" COVER MINIMUM WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH SOIL OR WEATHER, AND 1½" ELSEWHERE. REBAR EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF ½" FOR FINE GROUT, AND ¾" FOR COARSE GROUT BETWEEN REBAR AND ANY FACE OF A CELL. REBAR USED IN MASONRY WALLS SHALL HAVE A MASONRY COVER (INCLUDING GROUT) OF NOT LESS THAN 2" FOR MASONRY UNITS WITH FACE EXPOSED TO EARTH OR WEATHER, AND 1½" FOR MASONRY UNITS NOT EXPOSED TO EARTH OR WEATHER.
- GALVANIZATION:
- METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION AND NOT DIRECTLY EXPOSED TO WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 153, CLASS B-2.
  - METAL PLATE CONNECTORS, SCREWS, BOLTS, AND NAILS EXPOSED DIRECTLY TO WEATHER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.



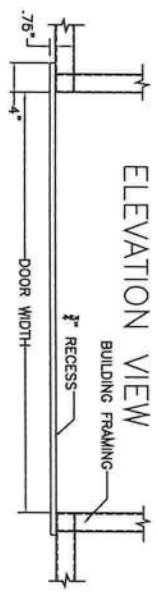
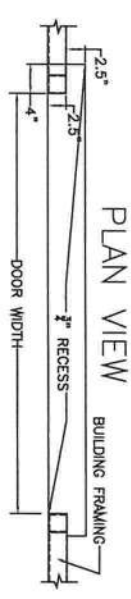
CONCRETE FOUNDATION/BASE RAIL ANCHOR DETAIL



CONCRETE FOUNDATION/BASE RAIL ANCHOR DETAIL (OPEN ONLY)



GROUND ANCHOR BASE RAIL DETAIL



ROLL-UP DOOR CONCRETE SPLASH-GUARD RECESS



CODE INFORMATION	
CODE VERSION	FBC 2017 6th Edition, ASCE-
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	1
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	STORAGE
BASIC WIND SPEED	Vic 120-180mph
EXPOSURE	C
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFFICIENT	+/- 0.18/0.0
IMPORTANCE FACTOR	1.15
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300LB POINT LOAD
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	60PSF
T <sub>r</sub> RATING OF WALLS, FLOOR, ROOF	N/A
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	VARIES

REV	DESCRIPTION	DATE

Drawn By:	MTB
Date:	4/7/19
Location:	FLORIDA
Model#:	OPEN GENERIC ENGINEERING

GENERAL NOTES:

- CONSTRUCTION IS EXEMPT FROM THE FBC ENERGY CONSERVATION CODE PER SECTION C101.4.2.
- ALL STEEL TUBING SHALL BE 60 KSI STEEL.
- PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, AND/OR OTHER LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER.
- SELF-DRILLING SCREWS WITH SEAL WASHERS @ 6" O.C. W/ SELF-DRILLING SCREWS.
- ALL SHOP FRAMING CONNECTIONS ARE TO BE WELDED. NO FIELD WELDING CONNECTIONS ARE TO BE WELDED.
- ANCHORING EXPANSIONS ANCHORS ARE TO BE MINIMUM 1/2"x3" 2,500LB TENSILE STRENGTH.
- 12 OR 14GA FRAMING IS 2.5"x2.5" TUBE STEEL NIPPLES ARE 2.25"x2.25" TUBE STEEL.

4/9/19

Matthew T. Baldwin P.E.  
Florida License #64608

Sheet: CA-1 OF 3







CODE INFORMATION

CODE VERSION	IBC 2017 6th Edition, ASCE 7-16
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	1
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	STORAGE
BASIC WIND SPEED	140-150mph
EXPOSURE	C
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFFICIENT	+/- 0.18/0.0
IMPORTANCE FACTOR	1.15
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300LB POINT LOAD
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	60PSF
"R" RATING OF WALLS, FLOOR, ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	VARIABLE

REVISIONS

REV	DESCRIPTION	DATE	B

Drawn By:

MTB

Date:

4/7/19

Location:

FLORIDA

Model#:

OPEN GENERIC ENGINEERING

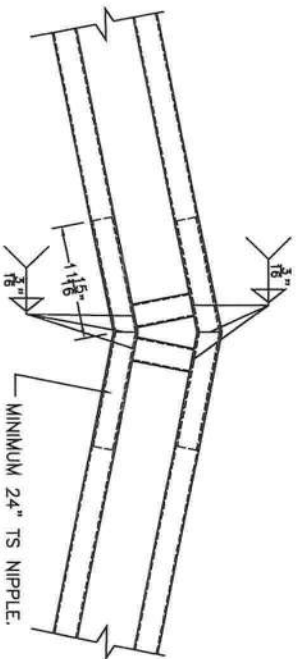
GENERAL NOTES

- THIS BUILDING IS EXEMPT FROM THE FBC ENERGY CONSERVATION REQUIREMENTS.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2017 IBC.
- PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, AND/OR OTHER LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER.
- ROOF AND WALL SHEETING SECURED WITH #12-14x1" SELF-DRILLING SCREWS WITH SELF-WASHERS @ 6" O.C. MAX.
- FIELD FRAMING CONNECTIONS SECURED WITH #12-14x1/2" SELF-DRILLING SCREWS.
- ALL SHOP FRAMING CONNECTIONS ARE TO BE WELDED. NO WELDING ON-SITE.
- CONCRETE EXPOSURE FINISHES ARE TO BE MINIMUM 12" x 12" x 12" A308A STEEL STRIPS.
- 12 OR 14GA. FRAMING IS 2.5"x2.5" TUBE STEEL. NIPPLES ARE 2.25"x2.25" TUBE STEEL.

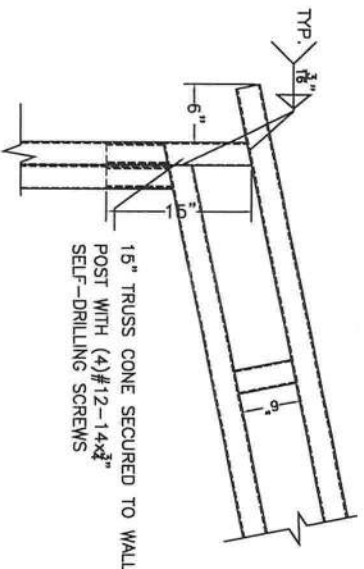
4/9/19

Matthew T. Baldwin P.E.  
Florida License #64608

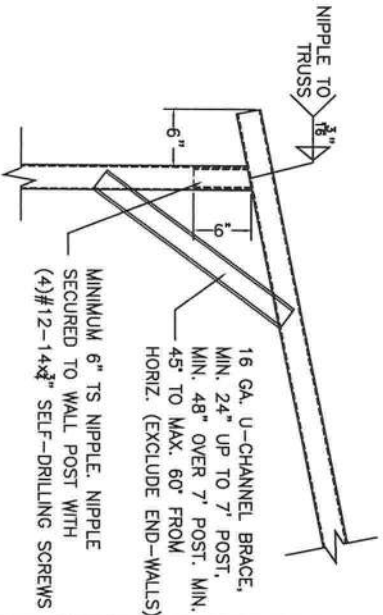
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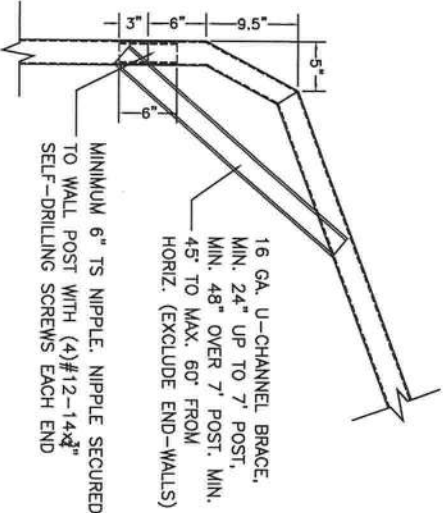
TRUSSED RAFTER  
CONNECTION DETAIL



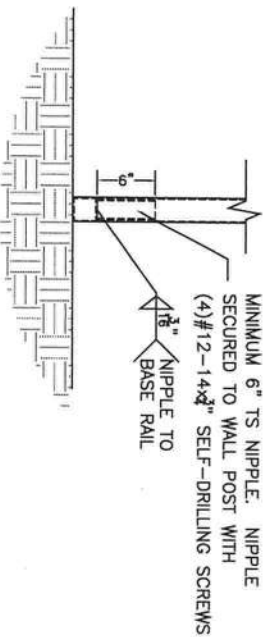
40' BOX EAVE RAFTER TO  
POST CONNECTION DETAIL



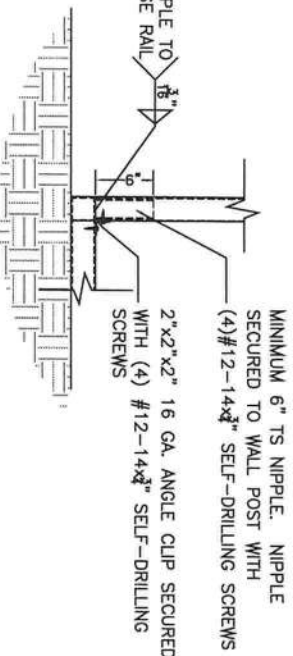
BOX EAVE RAFTER TO  
POST CONNECTION DETAIL



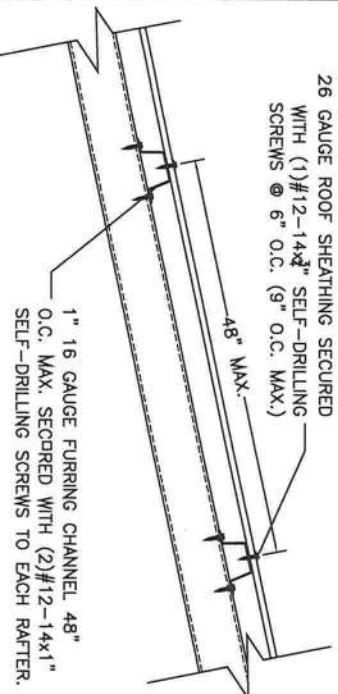
BOW RAFTER TO POST  
CONNECTION DETAIL



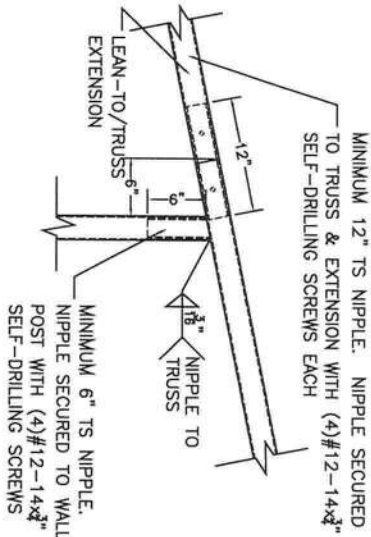
POST TO BASE RAIL  
CONNECTION



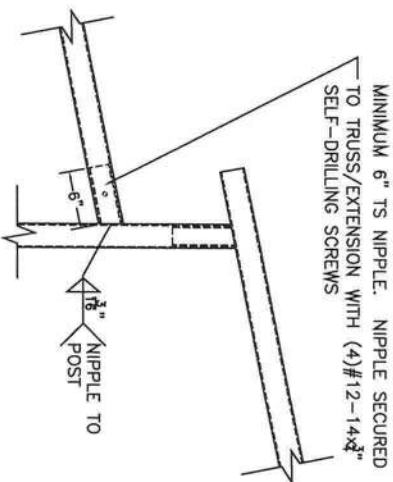
END POST TO BASE RAIL  
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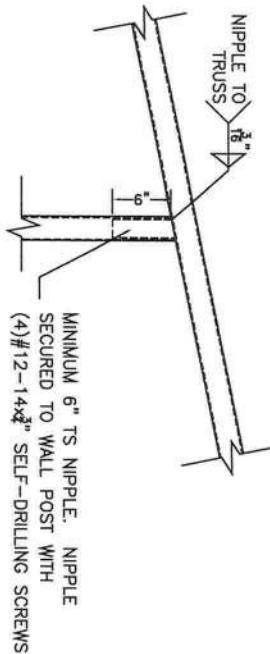
ROOF PANEL CONNECTION  
VERTICAL SHEATHING OPTION



LEAN-TO TO TRUSS  
CONNECTION



LEAN-TO TO TRUSS  
CONNECTION



POST TO TRUSS  
CONNECTION





CODE INFORMATION

CODE VERSION	IBC 2017 8th Edition, ASCE-
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	1
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	STORAGE
BASIC WIND SPEED	140 120-140mph
EXPOSURE	C
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFFICIENT	+/- 0.18/0.0
IMPORTANCE FACTOR	1.15
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 3000 POINT LOAD
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	60PSF
T <sub>r</sub> RATING OF WALLS, FLOOR, ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	WARS

REVISIONS

REV	DESCRIPTION	DATE

Drawn By:

MTB

Date:

4/7/19

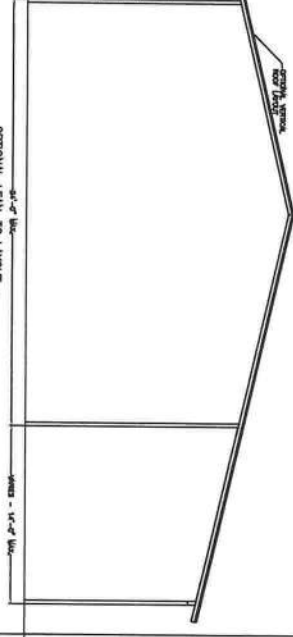
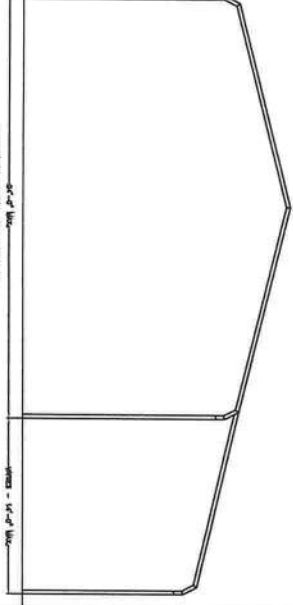
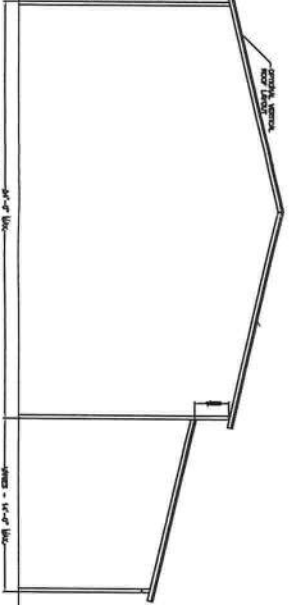
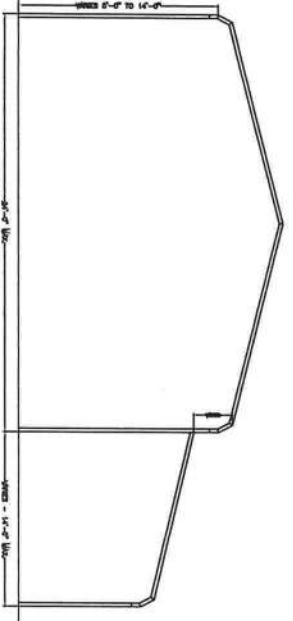
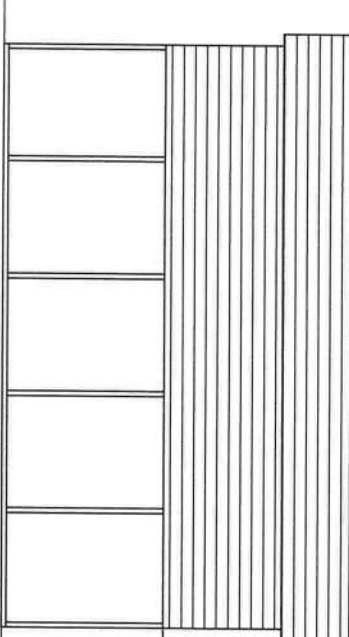
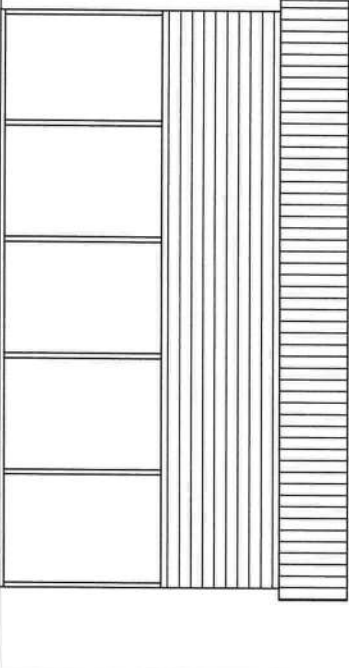
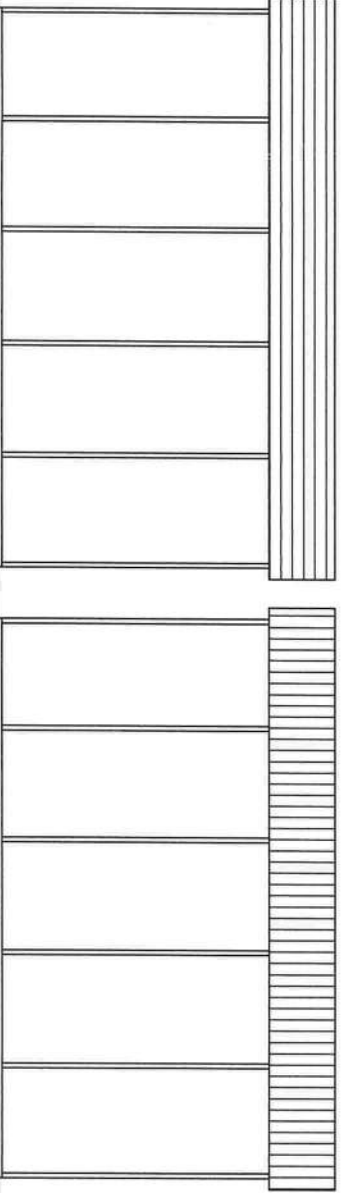
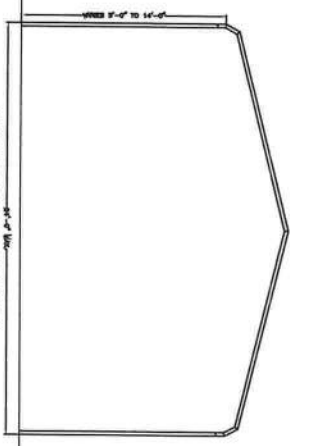
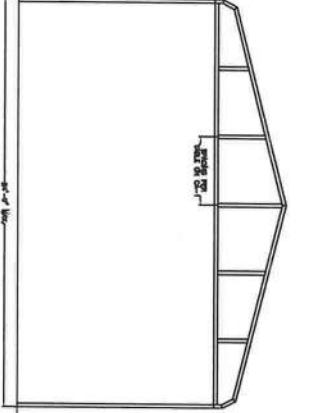
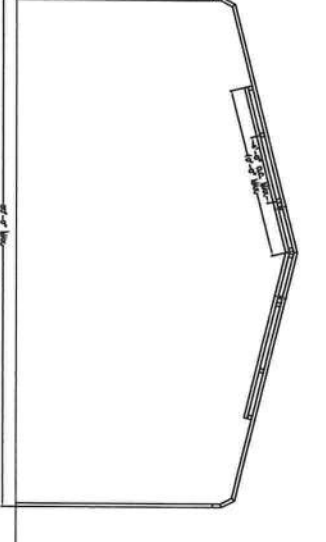
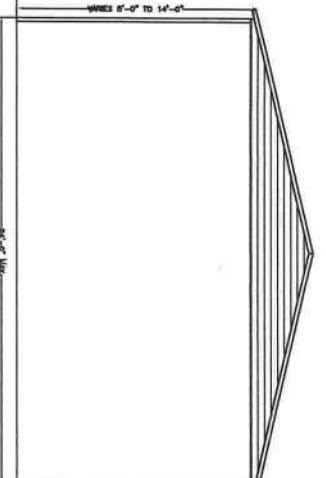
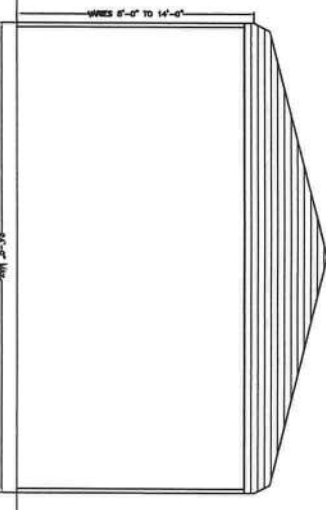
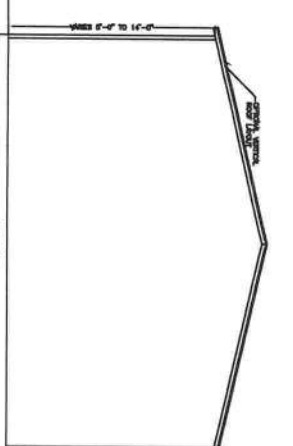
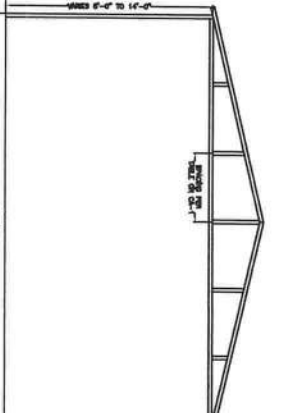
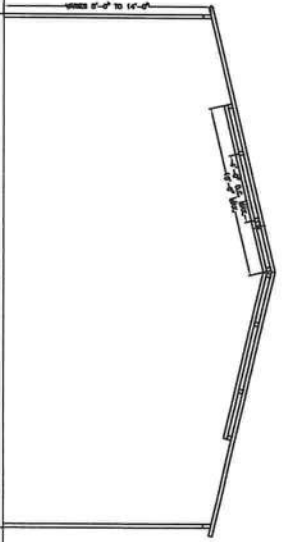
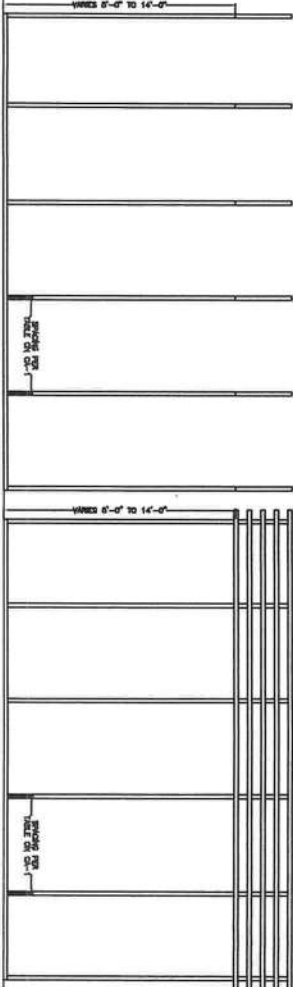
Location:

FLORIDA

Model#:

OPEN GENERIC ENGINEERING

- GENERAL NOTES
- THIS BUILDING IS EXEMPT FROM THE FBC ENERGY CONSERVATION REQUIREMENTS.
  - ALL STEEL TUBING SHALL BE 60 KSI STEEL.
  - PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, AND/OR OTHER LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER.
  - ROOF AND WALL SHEETING SECURED WITH #12-14x1" FIELD FRAMING CONNECTIONS SECURED WITH #12-14x1/4" SELF-DRILLING SCREWS.
  - ALL SHOP FRAMING CONNECTIONS ARE TO BE WELDED. NO WELDING ON-SITE. ALL WELDING DONE IN SHOP.
  - CONCRETE FOUNDATIONS AND ANCHORS ARE TO BE MINIMUM 12"x12" REINFORCED CONCRETE.
  - 12 OR 14GA. FRAMING IS 2.5"x2.5" TUBE STEEL. NIPPLES ARE 2.25"x2.25" TUBE STEEL.



LAYOUT VIEWS

Matthew T. Baldwin P.E.  
Florida License #64608  
CA-3 OF 3





FBC APPROVED PRODUCTS LIST

Category	Subcategory	Manufacturer	Approval FL#	Max. Allowable Wind Speed (MPH)
Structural Component	Roof Deck	Carports Anywhere Hampton Rib Roof Panel	27402.1	180
Structural Component	Structural Wall	Carports Anywhere Hampton Rib Wall Panel	27403.1	180
Structural Component	Structural Wall	Carports Anywhere Resi-Lap Siding Wall Panel	27403.2	180

Post/Truss Maximum Spacings

Ultimate Wind Speed (mph)	Structure Width (FT)	Maximum Post/Truss Spacing (ft)
120-150	6-24	5.0
120-150	>24-30	4.0
>150	all	4.0

Notes:

- Not applicable for structures with a mean roof height over 20 feet and/or roof pitch steeper than
- Applicable only for any materials listed on the Approved Products Chart and framing indicated in the General Notes and details.

Ground Anchor Length

(all building widths ≤30')	Wind Speed (mph)			
	≤140	145-155	160-170	175-180
Soil Type				
Very dense and/or cemented sand, coarse gravel, cobbles, preloaded silts, clays and	30"	30"	48"	48"
Medium dense coarse sands, sandy gravels, very stiff silts and clays	30"	48"	48"	60"
Loose to medium dense sands, firm to stiff clays, silts, and alluvial fill	48"	48"	60"	60"
Loose sands, firm clays, silts, and alluvial fill	48"	60"	60"*	60"*

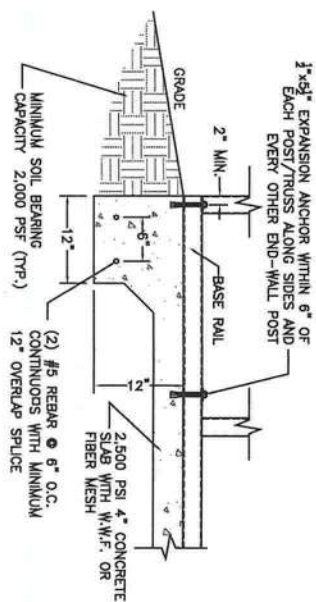
\*-2 anchors per post unless soil changes to a more desirable type at half depth or shallower.

NOTES:

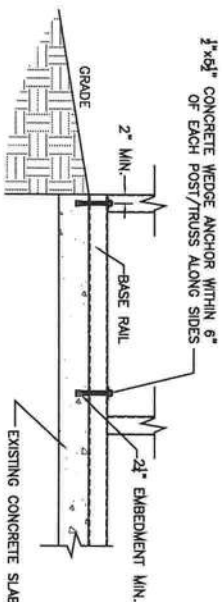
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- TO BE TERMITE TREATED AND COVERED WITH 6 MIL VAPOR RETARDANT PER SECTION R318 AND 1816 OF THE 2017 FLORIDA BUILDING CODE, 6TH EDITION
- CONCRETE:
- MINIMUM 2,500 PSI COMPRESSIVE STRENGTH AT 28 DAYS
  - ALL OPEN AREAS OF CONCRETE OUTSIDE OF THE PROPOSED STRUCTURE SHALL BE DESIGNED TO SLOPE AWAY FROM THE STRUCTURE
- REINFORCING STEEL (REBAR) REQUIREMENTS:
- MINIMUM GRADE 40 STEEL
  - REBAR MAY BE BENT IN SHOP OR FIELD PROVIDED:
    - THE REBAR IS BENT COLD
    - THE DIAMETER OF THE BEND MEASURED ON THE INSIDE DOES NOT EXCEED 6-BAR DIAMETERS; AND
    - REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT EXCEPT IN CASES WHERE DOWELS NEED TO BE BENT TO ALIGN WITH A VERTICAL CELL. THESE REBAR MAY BE BENT NOT TO EXCEED TO SLOPE OF 1" HORIZONTALLY TO 6" VERTICALLY.
  - COVER:
    - 2" COVER MINIMUM WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH SOIL OR WEATHER, AND 1½" ELSEWHERE. REBAR EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF ¾" FOR FINE GROUT, AND 1" FOR COARSE GROUT BETWEEN REBAR AND ANY FACE OF A CELL. REBAR USED IN MASONRY WALLS SHALL HAVE A MASONRY COVER (INCLUDING GROUT) OF NOT LESS THAN 2" FOR MASONRY UNITS WITH FACE EXPOSED TO EARTH OR WEATHER, AND 1½" FOR MASONRY UNITS NOT EXPOSED TO EARTH OR WEATHER.

GALVANIZATION:

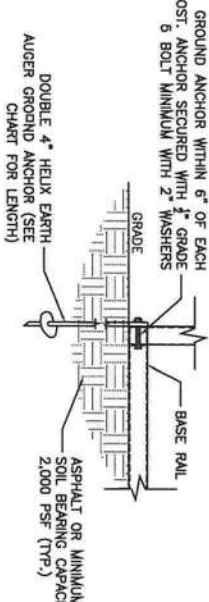
- METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION AND NOT DIRECTLY EXPOSED TO WEATHER SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 153, CLASS B-2.
- METAL PLATE CONNECTORS, SCREWS, BOLTS, AND NAILS EXPOSED DIRECTLY TO WEATHER SHALL BE STAINLESS STEEL OR HOT DIPPED GALVANIZED.



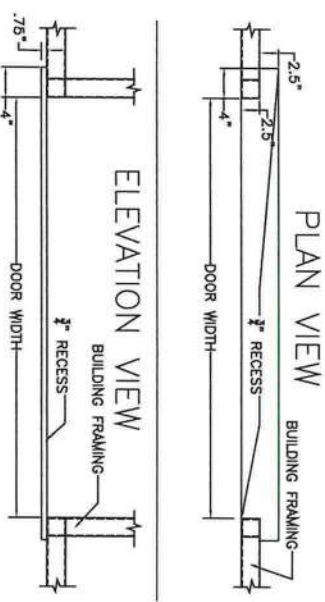
CONCRETE FOUNDATION/BASE RAIL ANCHOR DETAIL



CONCRETE FOUNDATION/BASE RAIL ANCHOR DETAIL (OPEN ONLY)



GROUND ANCHOR BASE RAIL DETAIL



ROLL-UP DOOR CONCRETE SPLASH-GUARD RECESS



CODE INFORMATION

CODE VERSION	IBC 2017 6th Edition, ASCE-
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	1
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	STORAGE
BASIC WIND SPEED	Vw: 120-160mph
EXPOSURE	C
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFFICIENT	+/- 0.18/0.0
IMPORTANCE FACTOR	1.15
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb POINT LOAD
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	60PSF
TR RATING OF WALLS, FLOOR, ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	WARES

REVISIONS

REV	DESCRIPTION	DATE
E		

Drawn By:	MTB
Date:	4/7/19
Location:	FLORIDA
Model#:	OPEN GENERIC ENGINEERING
GENERAL NOTES	
1. THIS BUILDING IS EXEMPT FROM THE FBC ENERGY CONSERVATION CODE PER SECTION G101.4.2.	
2. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, INSURANCE, AND/OR OTHER LOCAL CODE REQUIREMENTS A THE RESPONSIBILITY OF THE OWNER.	
3. SET-BACKS, AND/OR OTHER LOCAL CODE REQUIREMENTS A THE RESPONSIBILITY OF THE OWNER.	
4. ROOF AND WALL SHEATHING SECURED WITH #12-14x1" SELF-DRILLING SCREWS WITH SELF WASHERS @ 6" O.C. W 6. SELF-DRILLING SCREWS SECURED WITH #12-14x3/4" SELF-DRILLING SCREWS ARE TO BE WELDED. NO WELDING ON SITE. ALL WELDING DONE IN SHOP.	
7. CONCRETE EXPANSION JOINTS ARE TO BE MINIMUM 12" OR 140" FRAMING IS 24" X 24" TUBE STEEL. NIPPLES ARE 2.25" X 2.25" TUBE STEEL.	

4/9/19

Matthew T. Baldwin P.E.  
Florida License #64608

Sheet: CA-1 OF 3







CODE INFORMATION

CODE VERSION	IBC 2017 6th Edition, ASCE-
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	I-B
RISK CATEGORY	1
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	STORAGE
BASIC WIND SPEED	Vac 120-160mph
EXPOSURE	C
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFFICIENT	+/- 0.18/0.0
IMPORTANCE FACTOR	1.15
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300LB POINT LOAD
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	60PSF
WALL RATING OF WALLS, FLOOR, ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	VARIABLES

REVISIONS

REV	DESCRIPTION	DATE

Drawn By: MTB

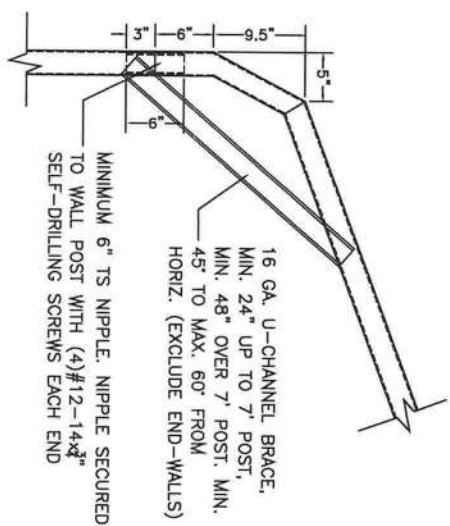
Date: 4/7/19

Location: FLORIDA

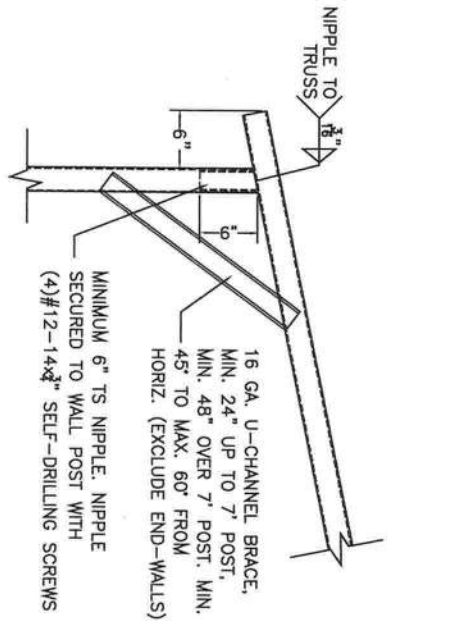
Model#: OPEN GENERIC ENGINEERING

GENERAL NOTES

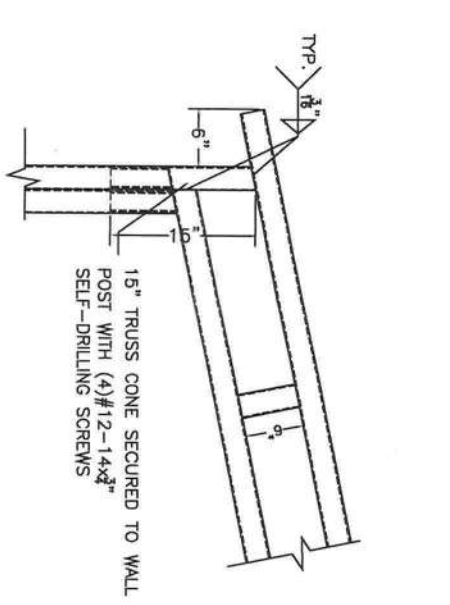
1. THIS BUILDING IS EXEMPT FROM THE FBC ENERGY CONSERVATION CODE PER SECTION C101.4.2.
2. ALL STRUCTURAL STEEL SHALL BE 50,000 PSI STEEL.
3. PLUMBING, ELECTRICAL, MECHANICAL, AND/OR OTHER PROPERTY SET-BACKS AND/OR OTHER LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER.
4. ROOF AND WALL SHEATHING SECURED WITH #12-14x1" SELF-DRILLING SCREWS WITH SEAL WASHERS @ 6" O.C. W/ 48" MAX. SECURED WITH (2)#12-14x1" SELF-DRILLING SCREWS TO EACH RAFTER.
5. FIELD FRAMING CONNECTIONS SECURED WITH (4)#12-14x1" SELF-DRILLING SCREWS.
6. ALL SHOP FRAMING CONNECTIONS ARE TO BE WELDED. NO WELDING ON-SITE. ALL WELDING DONE IN SHOP.
7. CONCRETE EXPANSION ANCHORS ARE TO BE MINIMUM 1 1/2" X 1 1/2" X 24" MINIMUM 24" X 24" X 24" TUBE STEEL NIPPLES ARE 2.25" X 2.25" TUBE STEEL.



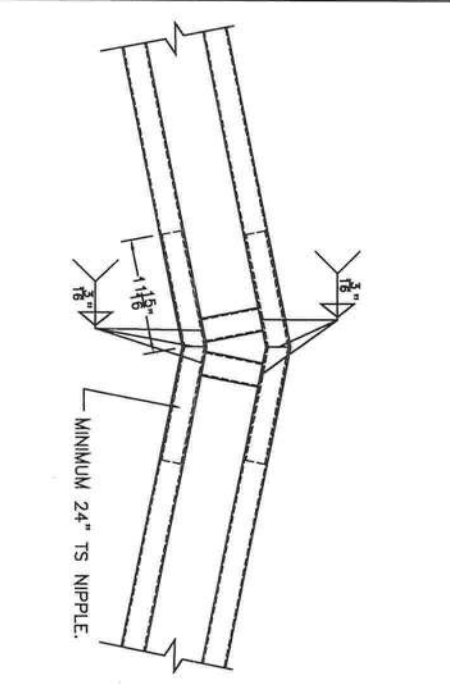
BOW RAFTER TO POST CONNECTION DETAIL



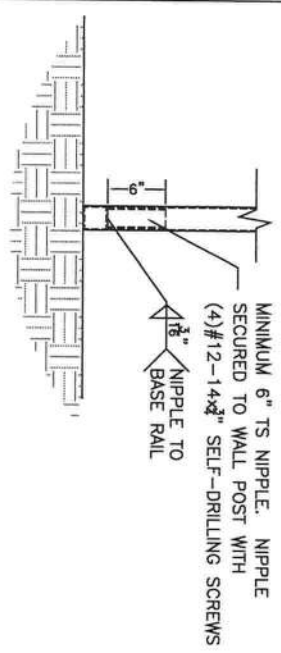
BOX EAVE RAFTER TO POST CONNECTION DETAIL



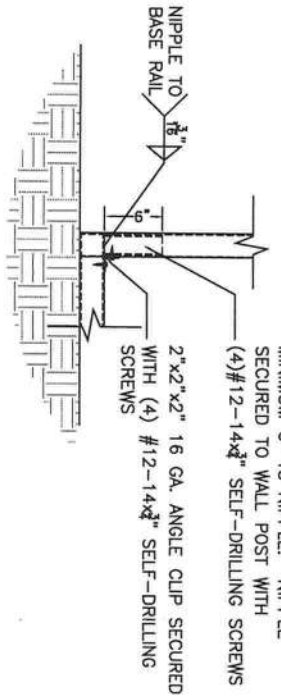
40' BOX EAVE RAFTER TO POST CONNECTION DETAIL



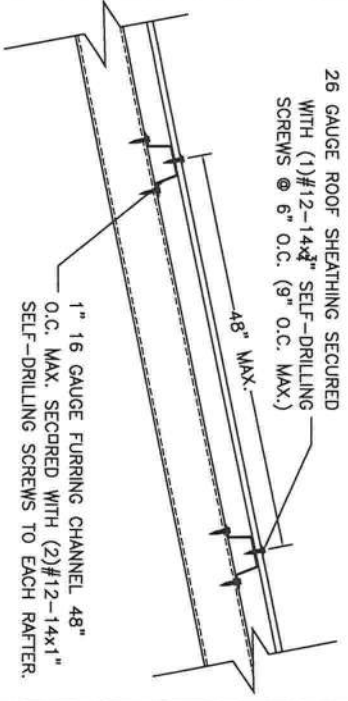
TRUSSED RAFTER CONNECTION DETAIL



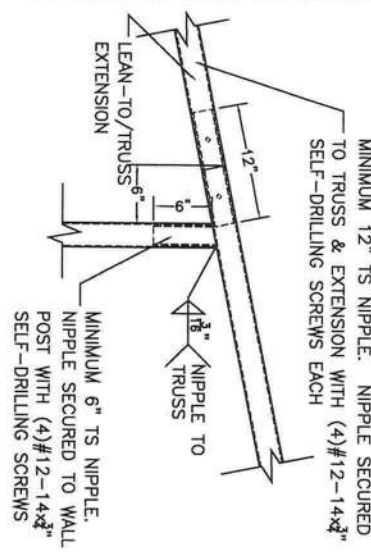
POST TO BASE RAIL CONNECTION



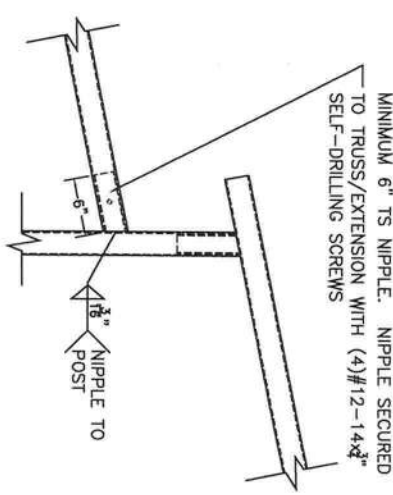
END POST TO BASE RAIL CONNECTION



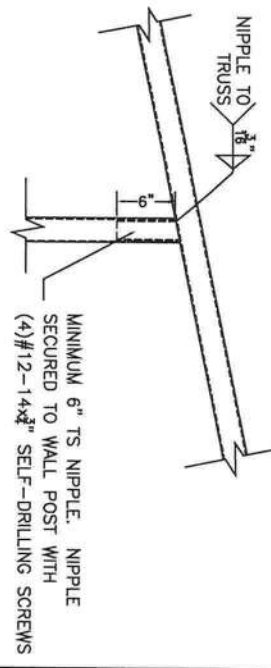
ROOF PANEL CONNECTION VERTICAL SHEATHING OPTION



LEAN-TO TO TRUSS CONNECTION



LEAN-TO TO TRUSS CONNECTION



POST TO TRUSS CONNECTION

TITLE: DETAILS

Sheet: CA-2 OF 3

Matthew T. Baldwin P.E.  
Florida License #64608

4/9/19





CODE INFORMATION

CODE VERSION	FBC 2017 6th Edition, ASCE-
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	1
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	STORAGE
BASIC WIND SPEED	140-160 mph
EXPOSURE	C
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFFICIENT	+/- 0.18/0.0
IMPORTANCE FACTOR	1.15
ROOF DEAD LOAD	10psf
ROOF LIVE LOAD	20psf OR 3000 POINT LOAD
FLOOR DEAD LOAD	10psf
FLOOR LIVE LOAD	60psf
T <sub>r</sub> RATING OF WALLS, FLOOR, ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	VARIES

REVISIONS

REV	DESCRIPTION	DATE

Drawn By: MTB

Date: 4/7/19

Location: FLORIDA

Model#: OPEN GENERIC ENGINEERING

- GENERAL NOTES
1. THIS BUILDING IS DEEMED FROM THE FBC ENERGY CONSERVATION CODE, SECTION 701.2.2.
  2. ALL STEEL FABRICATION SHALL BE IN ACCORDANCE WITH THE RESPONSIBILITY OF THE OWNER.
  3. PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, AND/OR OTHER LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER.
  4. ROOF AND WALL SHEETING SECURED WITH #12-14x1" SELF-DRILLING SCREWS WITH SELF WASHERS & 6 O.C. W/ 5. SELF-DRILLING SCREWS.
  5. SELF-DRILLING SCREWS SECURED WITH #12-14x3/4" W/ 6. ALL SHOP FRAMING CONNECTIONS ARE TO BE WELDED. NO 7. WELDING ON-SITE. ALL WELDING DONE IN SHOP.
  8. 12 OR 14GA. FRAMING IS 2.5"x2.5" TUBE STEEL. NIPPLES ARE 2.25"x2.25" TUBE STEEL.

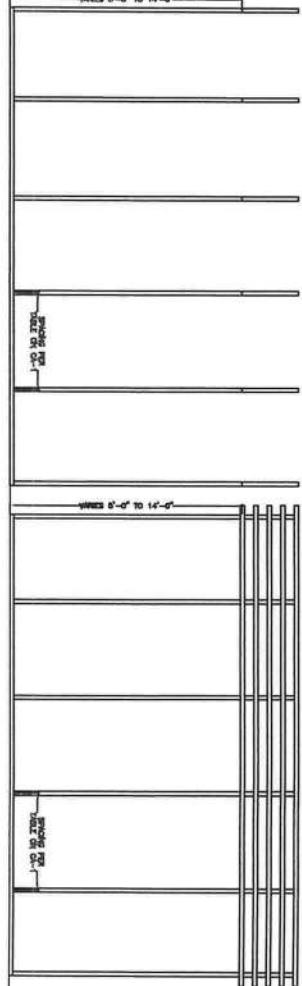
LAYOUT VIEWS

Sheet: CA-3 OF 3

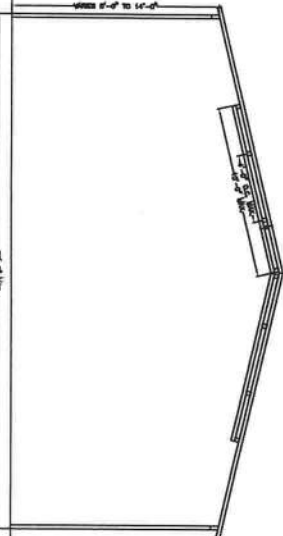
Matthew T. Baldwin P.E.  
Florida License #64508

4/9/19

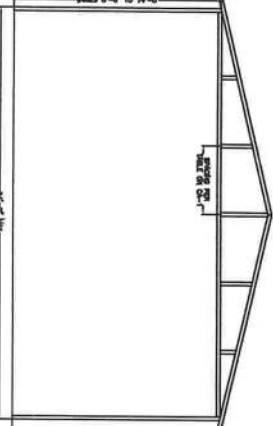
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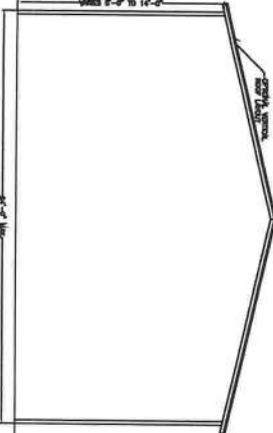
TYPICAL SIDE WALL FRAMING - BOX EAVE, HORIZONTAL ROOF



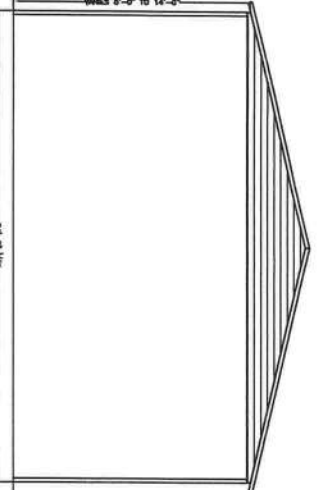
TYPICAL POST/TRUSS GABLE FRAMING - BOX EAVE, 24'-1" TO 30' WIDE



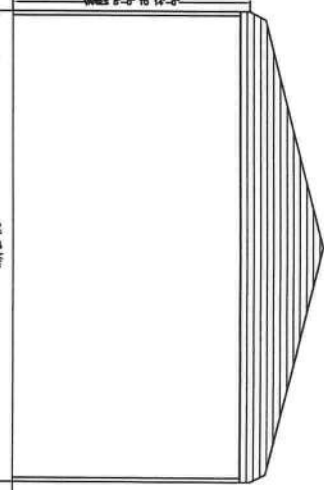
TYPICAL POST/TRUSS GABLE FRAMING - BOX EAVE, UP TO & INCLUDING 24' WIDE



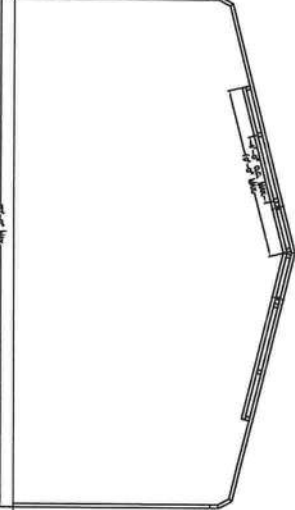
TYPICAL POST/TRUSS FRAMING SECTION - BOX EAVE, UP TO & INCLUDING 24' WIDE



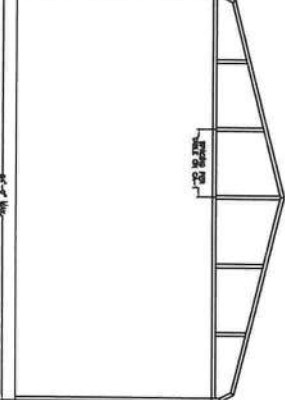
TYPICAL END ELEVATION - BOX EAVE GABLE



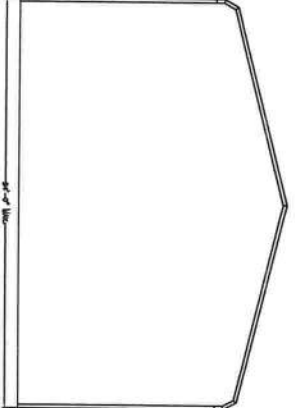
TYPICAL SIDE WALL FRAMING - BOX EAVE, VERTICAL ROOF



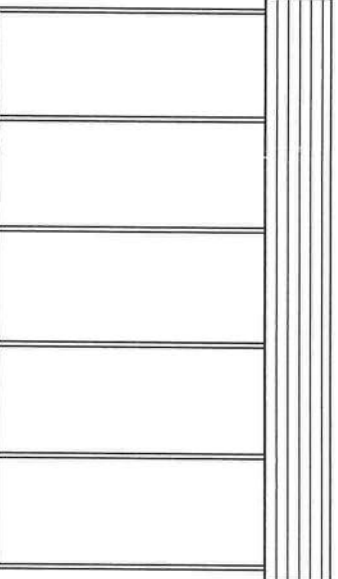
TYPICAL POST/TRUSS FRAMING SECTION - BOX FRAME, 24'-1" TO 30' WIDE



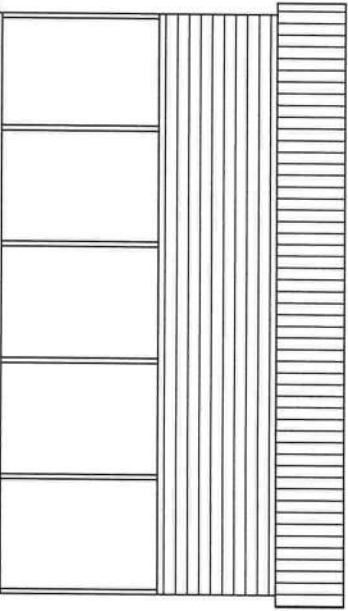
TYPICAL POST/TRUSS GABLE FRAMING - BOX FRAME, UP TO & INCLUDING 24' WIDE



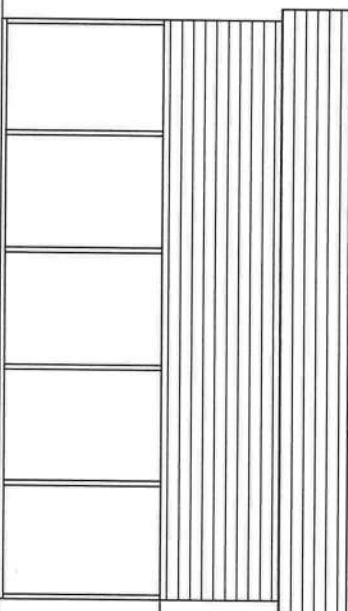
TYPICAL POST/TRUSS FRAMING SECTION - BOX FRAME, UP TO & INCLUDING 24' WIDE



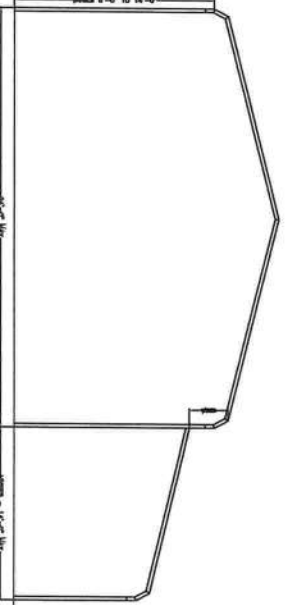
TYPICAL SIDE WALL ELEVATION - BOX FRAME, HORIZONTAL ROOF



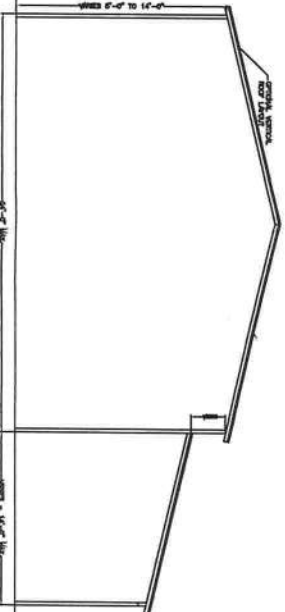
TYPICAL SIDE WALL ELEVATION - BOX EAVE, VERTICAL ROOF



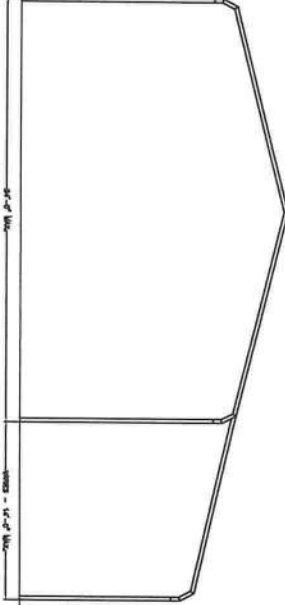
OPTIONAL SIDE WALL ELEVATION - BOX EAVE, HORIZONTAL WALL PANELS (OR LAP)/HORIZONTAL ROOF



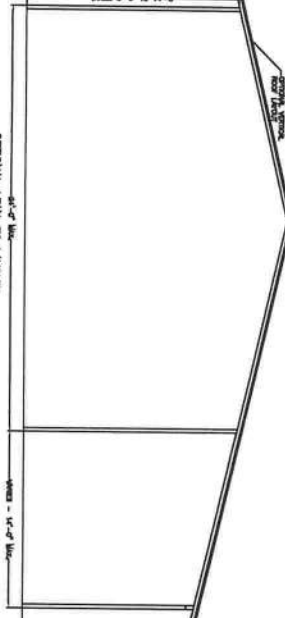
OPTIONAL LEAN-TO LAYOUT - DROP ROOF



OPTIONAL LEAN-TO LAYOUT - DROP ROOF



OPTIONAL LEAN-TO LAYOUT - CONTINUOUS ROOF



OPTIONAL LEAN-TO LAYOUT - CONTINUOUS ROOF



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