



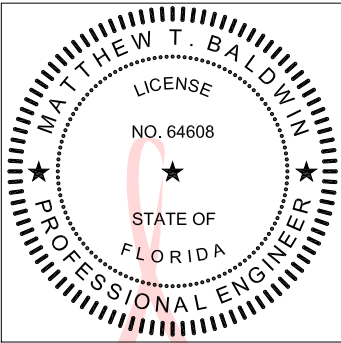
CODE INFORMATION

CODE VERSION	FBC 2020 7th Edition, ASCE-7-16
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	II
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY, U
WIND SPEED	Vult-140mph
EXPOSURE	B
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
"R" RATING OF WALLS, FLOOR, ROOF	N/A BY OTHERS
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	2,280 SQ. FT.

REVISIONS

REV	DESCRIPTION	DATE	BY
1	MAIN OPEN	3/3/22	MTB
2	LEFT WALL	3/3/22	MTB
3	FOOTERS/SLAB	3/15/22	MTB

DRAWN BY:	MTB
DATE:	2/9/22
LOCATION:	743 SW Central Terr, Fort White
SIZE:	38'L X 60'W X 14'H



Digitally signed
by Matthew
Baldwin
Date: 2022.03.15
17:23:50 -04'00'

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

Sheet: CA-1 OF 6

TITLE:

PLAN VIEW - K Guinn



30'-0" OPEN

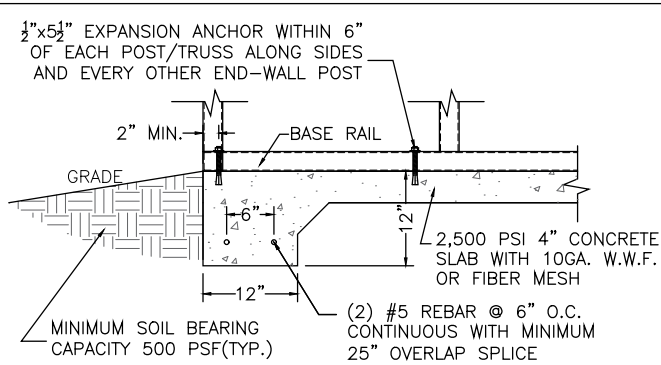
15'-0"

12"x12" REINFORCED FOOTER

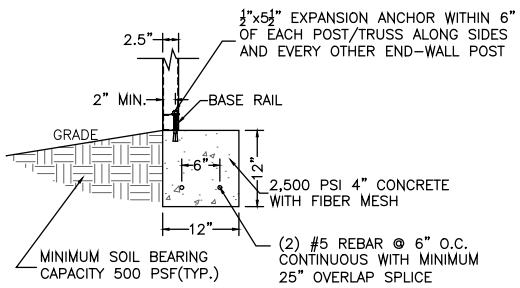
12"x12" REINFORCED FOOTER

12"x12" REINFORCED FOOTER

1. THESE PLANS PERTAIN ONLY TO THE STRUCTURE, INCLUDING MAIN WIND FORCE RESISTING SYSTEM, COMPONENTS AND CLADDING, AND BASE RAIL ANCHORAGE. OTHER DESIGN ISSUES, INCLUDING BUT NOT LIMITED TO PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, FINISH FLOOR ELEVATION AND SLOPE, OR OTHER LOCAL ZONING REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS.
2. THIS STRUCTURE IS DESIGNED AS A NON-HABITABLE UTILITY/STORAGE BUILDING (RISK CATEGORY II) CAPABLE OF SUPPORTING DEAD LOAD OF THE STRUCTURE AND APPLICABLE LIVE AND WIND LOADS. IMPROVEMENTS NOT SPECIFICALLY ADDRESSED HEREIN, INCLUDING DOORS, WINDOWS, OR OTHER COMPONENTS NOT LISTED IN THE FBC APPROVED PRODUCTS LIST, AND NOT PROVIDED AND INSTALLED BY CARPORTS ANYWHERE, INC., WHICH EXERT ADDITIONAL LOADS ON THE STRUCTURE SHALL BE AT THE OWNER'S RISK. CARPORTS ANYWHERE NOR THE ENGINEERING DESIGN SHALL NOT BE RESPONSIBLE FOR STRUCTURAL DAMAGE OR FAILURE DUE TO THE APPLICATION OF ADDITIONAL LOADS.
3. THIS BUILDING IS NOT EXEMPT FROM THE FBC ENERGY CONSERVATION CODE PER SECTION C101.4.2.
4. ALL STEEL TUBING SHALL BE 50 KSI STEEL AND MEETS/EXCEEDS GALVANIZATION PER ASTM A1003/A1003M-15.
5. PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, AND/OR OTHER LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER.
6. ROOF AND WALL SHEATHING SECURED WITH #12-14x3/4" SELF-DRILLING SCREWS WITH SEAL WASHERS @ 6" O.C. MAX.
7. FIELD FRAMING CONNECTIONS SECURED WITH #12-14x3/4" SELF-DRILLING SCREWS.
8. ALL SHOP FRAMING CONNECTIONS ARE TO BE WELDED. NO WELDING ONSITE. ALL WELDING DONE IN SHOP BY A CERTIFIED WELDER.
9. CONCRETE EXPANSIONS ANCHORS ARE TO BE MINIMUM 1/2" DIAMETER & 2,500LB TENSILE STRENGTH.
10. 14GA. FRAMING IS 2.5"x2.5" TUBE STEEL. NIPPLES ARE 2.25"x2.25" TUBE STEEL.



CONCRETE FOUNDATION/BASE RAIL
ANCHOR DETAIL



CONCRETE FOUNDATION/BASE RAIL
LEAN-TO ANCHOR DETAIL

NOTES:

SUB-GRADE SOILS:

- TO BE TERMITE TREATED AND COVERED WITH 6 MIL VAPOR RETARDANT PER SECTION R318 AND 1816 OF THE 2020 FLORIDA BUILDING CODE, 7TH EDITION
- BOTTOM OF CONCRETE FOOTING SHALL BE MINIMUM OF 12" BELOW UNDISTURBED OR ENGINEERED GRADE

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:
 - 3" COVER MINIMUM WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH SOIL OR WEATHER, AND 1 1/2" ELSEWHERE. REBAR EMBEDDED IN GROUTED CELLS SHALL HAVE A MINIMUM CLEAR DISTANCE OF 1/4" FOR FINE GROUT, AND 3/4" 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 1 1/2" 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.

FRONT

60'-0"

MIN. 2,500 PSI 4" CONCRETE SLAB WITH 10GA.
W.W.F. (OR FIBER MESH) AND 12"x12" REINFORCED
FOOTER PERIMETER

SWINGING
DOOR

3'-0"

11'-2 1/2"

INSULATION, SMOKE DETECTORS, & ALL OTHER RESIDENTIAL REQUIREMENTS
BY OTHERS. THESE PLANS ARE FOR THE BUILDING SHELL ONLY.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MATTHEW BALDWIN, PE, ON 3/15/2022.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA
AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES



CODE VERSION	IBC 2020 7th Edition, ASCE-7-16
MANUFACTURER	CARPETS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	II
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY, U
WIND SPEED	Vult-140mph
EXPOSURE	B
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
"R"ATING OF WALLS,FLOOR,ROOF	N/A BY OTHERS
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	2,280 SQ. FT.

REVISIONS			
REV	DESCRIPTON	DATE	BY
1	MAIN OPEN	3/3/22	MTB
2	LEFT WALL	3/3/22	MTB
3	FOOTERS/SLAB	3/15/22	MTB

DRAWN BY:	MTB
DATE:	2/9/22
LOCATION:	743 SW Central Terr, Fort White
SIZE:	38'L X 60'W X 14'H

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

Sheet: CA-2 OF 6



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MATTHEW BALDWIN, PE, ON 3/15/2022.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA
AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES



CODE INFORMATION

CODE VERSION	FBC 2020 7th Edition, ASCE-7-16
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	II
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY, U
WIND SPEED	Vult-140mph
EXPOSURE	B
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
"R" RATING OF WALLS, FLOOR, ROOF	N/A BY OTHERS
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	2,280 SQ. FT.

REVISIONS

REV	DESCRIPTION	DATE	BY
1	MAIN OPEN	3/3/22	MTB
2	LEFT WALL	3/3/22	MTB
3	FOOTERS/SLAB	3/15/22	MTB

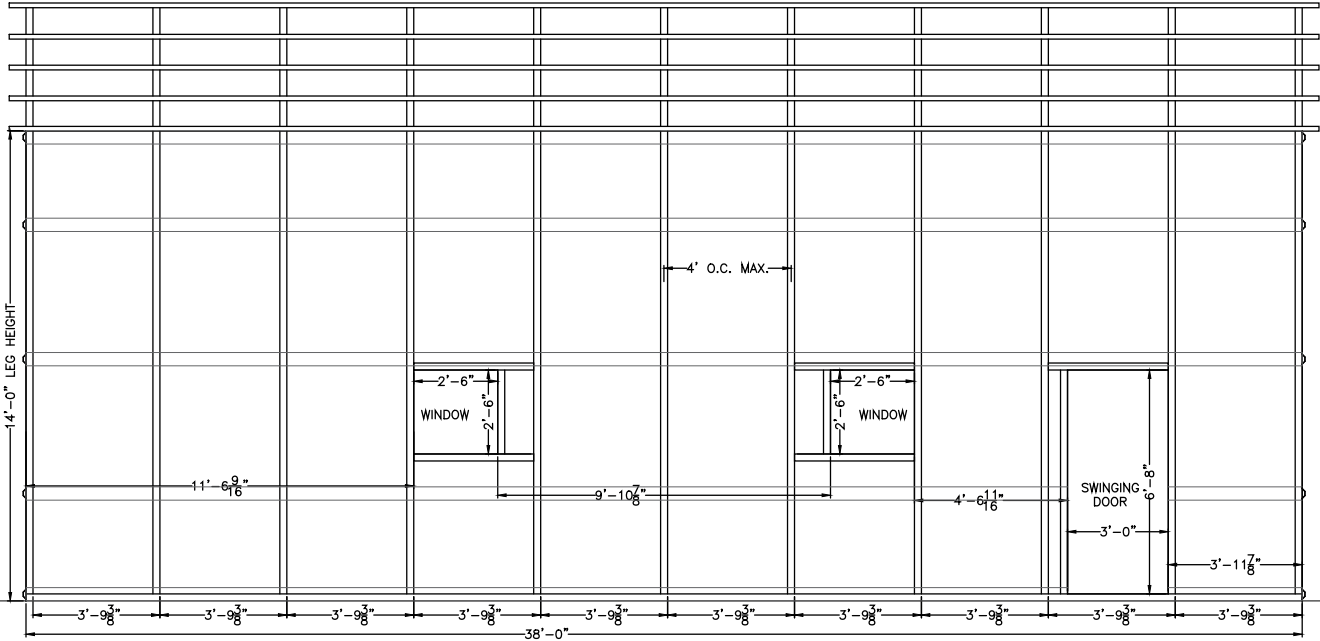
DRAWN BY:	MTB
DATE:	2/9/22
LOCATION:	743 SW Central Terr, Fort White
SIZE:	38'L X 60'W X 14'H

TITLE: SIDE FRAMING VIEWS

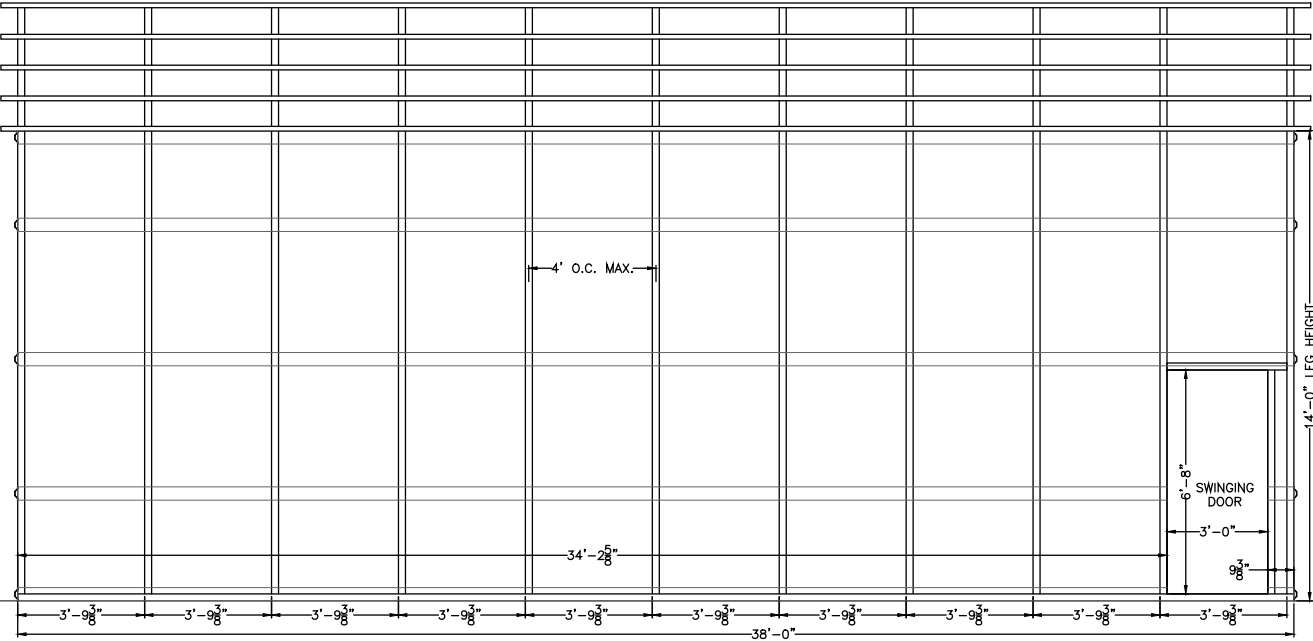
Matthew T. Baldwin P.E.
Florida License #64608

Sheet: CA-3 OF 6

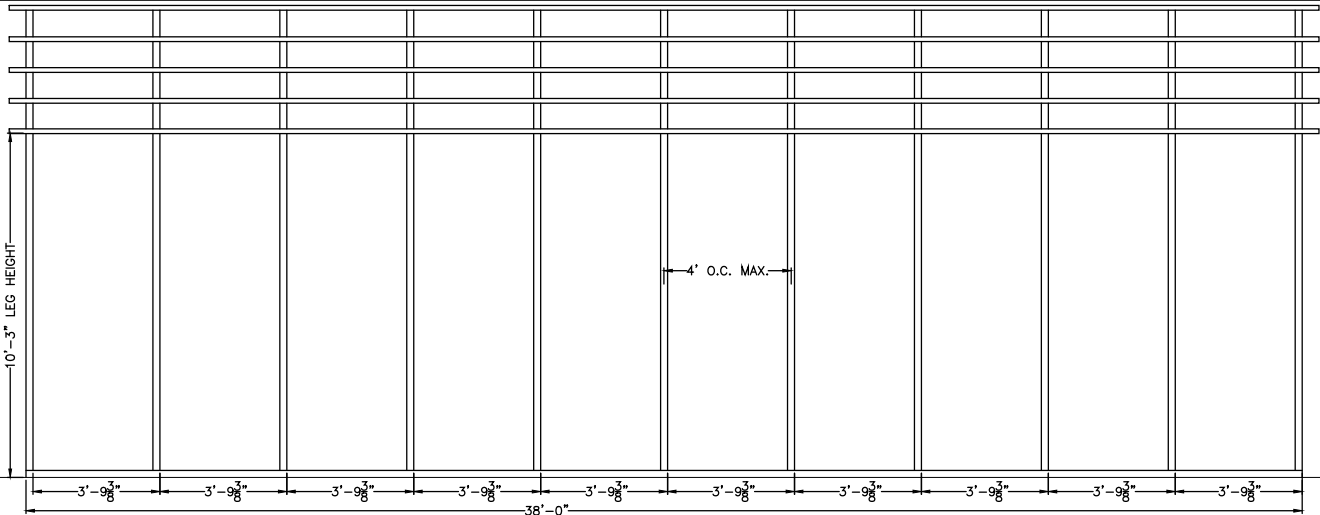
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MATTHEW BALDWIN, PE, ON 3/15/2022.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA
AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES



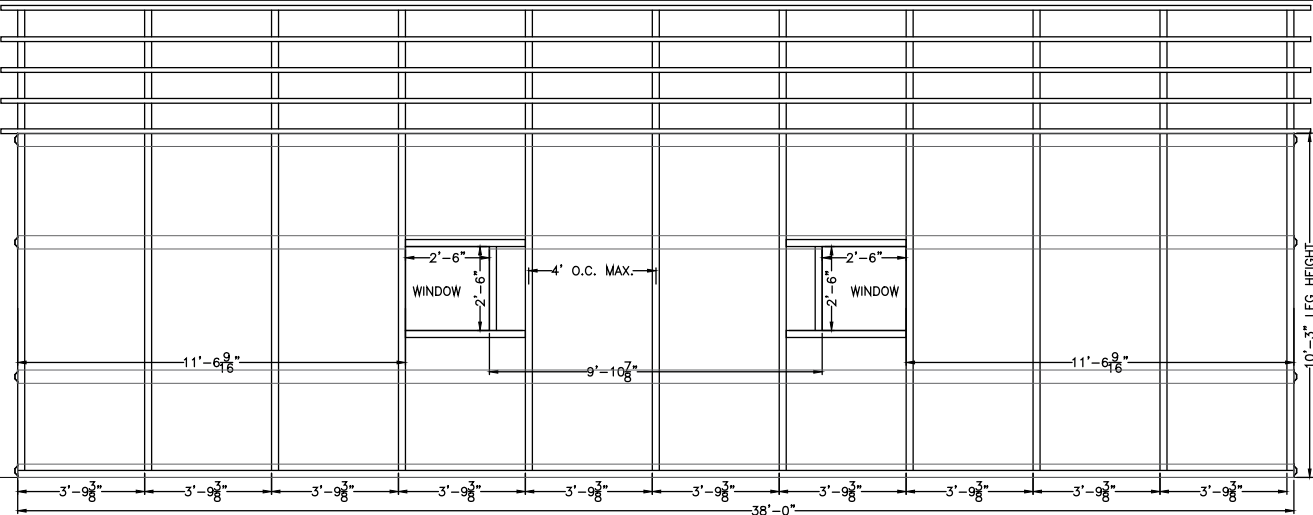
LEFT SIDE WALL



RIGHT SIDE WALL



LEFT SIDE LEAN-TO WALL



RIGHT SIDE LEAN-TO WALL



CODE INFORMATION	
CODE VERSION	FBC 2020 7th Edition, ASCE-7-16
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	II
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY, U
WIND SPEED	Vult-140mph
EXPOSURE	B
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
"R"RATING OF WALLS,FLOOR,ROOF	N/A BY OTHERS
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	2,280 SQ. FT.

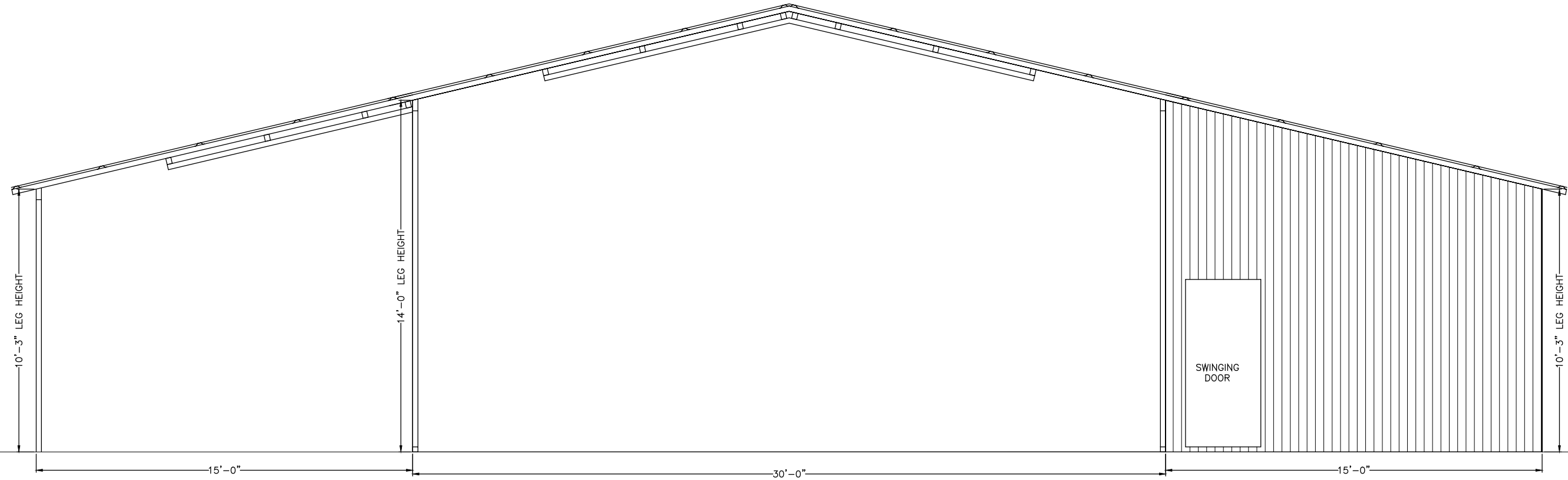
REVISIONS			
REV	DESCRIPTION	DATE	BY
1	MAIN OPEN	3/3/22	MTB
2	LEFT WALL	3/3/22	MTB
3	FOOTERS/SLAB	3/15/22	MTB

DRAWN BY:	MTB
DATE:	2/9/22
LOCATION:	743 SW Central Terr, Fort White
SIZE:	38'L X 60'W X 14'H

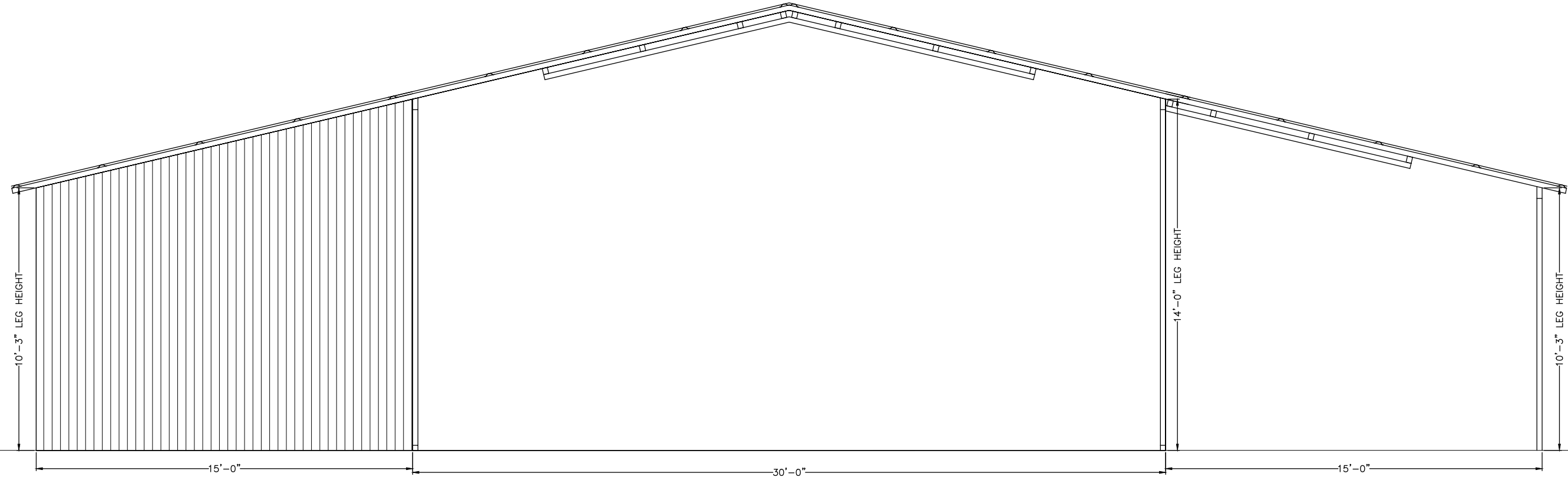
TITLE: END VIEWS

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

Sheet: CA-4 OF 6



FRONT END WALL



REAR END WALL



CODE INFORMATION

CODE VERSION	FBC 2020 7th Edition, ASCE-7-16
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	II
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY, U
WIND SPEED	Vult-140mph
EXPOSURE	B
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
"R"RATING OF WALLS,FLOOR,ROOF	N/A BY OTHERS
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	2,280 SQ. FT.

REVISIONS

REV	DESCRIPTION	DATE	BY
1	MAIN OPEN	3/3/22	MTB
2	LEFT WALL	3/3/22	MTB
3	FOOTERS/SLAB	3/15/22	MTB

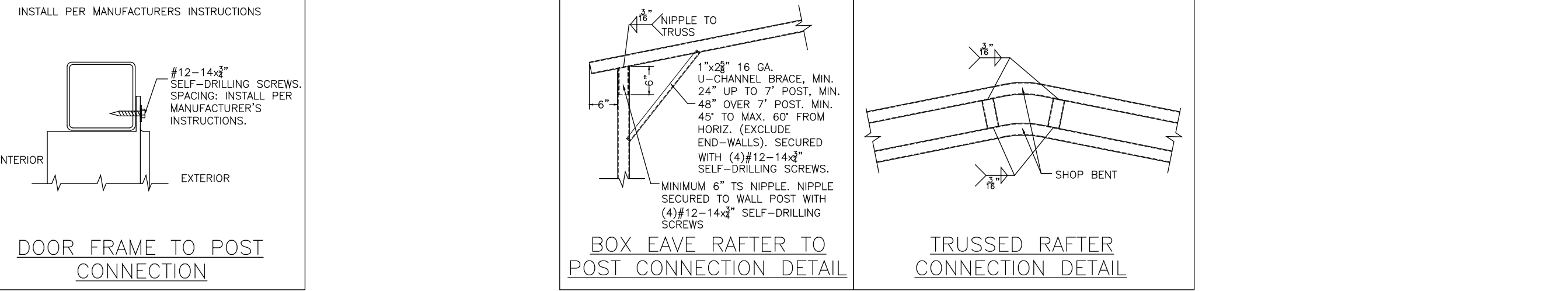
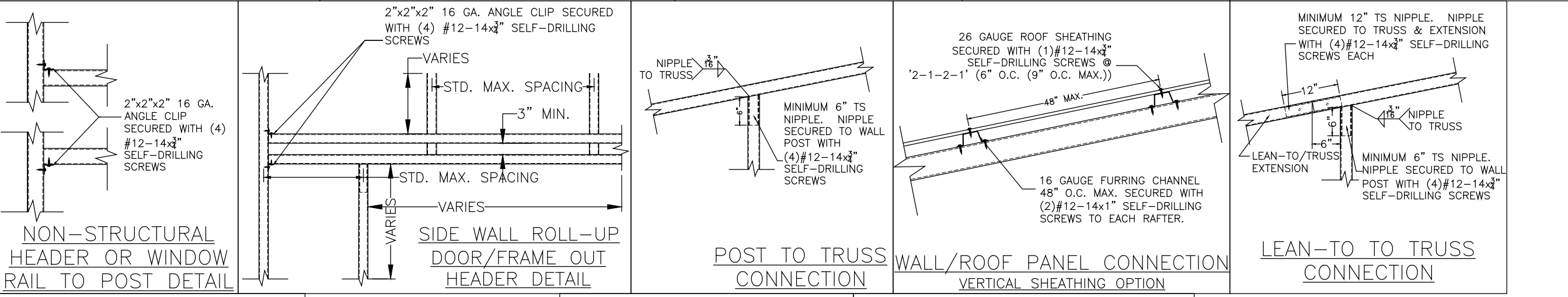
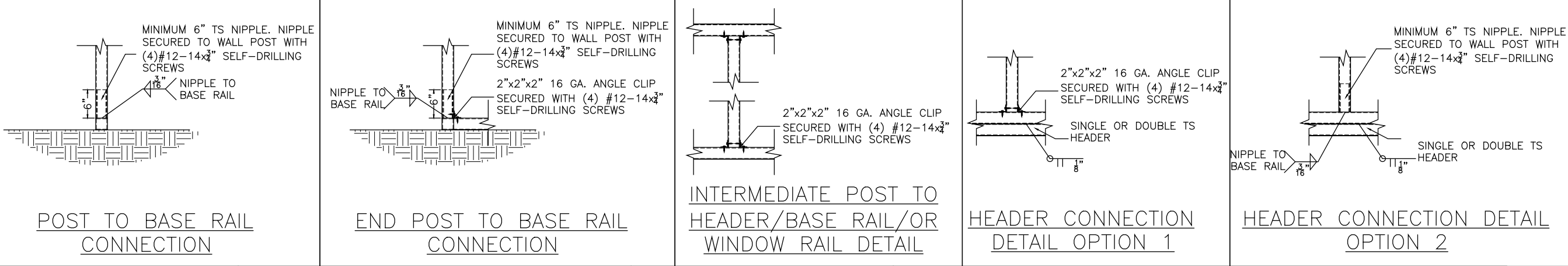
DRAWN BY:	MTB
DATE:	2/9/22
LOCATION:	743 SW Central Terr, Fort White
SIZE:	38'L X 60'W X 14'H

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

Sheet: CA-5 OF 6

TITLE: SIDE VIEWS

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MATTHEW BALDWIN, PE, ON 3/15/2022. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES



CODE INFORMATION			
CODE VERSION	FBC 2020 7th Edition, ASCE-7-16		
MANUFACTURER	CARPORTS ANYWHERE		
BUILDING TYPE	UTILITY STRUCTURE		
CONSTRUCTION TYPE	II-B		
RISK CATEGORY	II		
FIRE PROTECTION	NONE		
FIRE SUPPRESSION SYSTEM	NONE		
OCCUPANCY	UTILITY, U		
WIND SPEED	Vult-140mph		
EXPOSURE	B		
ENCLOSURE	ENCLOSED/OPEN		
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0		
IMPORTANCE FACTOR	1.0		
ROOF DEAD LOAD	10PSF		
ROOF LIVE LOAD	20PSF OR 300lb P.L.		
FLOOR DEAD LOAD	10PSF		
FLOOR LIVE LOAD	50PSF		
"R" RATING OF WALLS, FLOOR, ROOF	N/A BY OTHERS		
MODULES PER BUILDING	1		
HURRICANE PROTECTION USAGE	NO		
HURRICANE SHELTER USAGE	NO		
SQUARE FOOTAGE	2,280 SQ. FT.		

REVISIONS			
REV	DESCRIPTION	DATE	BY
1	MAIN OPEN	3/3/22	MTB
2	LEFT WALL	3/3/22	MTB
3	FOOTERS/SLAB	3/15/22	MTB

DRAWN BY: MTB

DATE: 2/9/22

LOCATION: 743 SW Central Terr, Fort White

SIZE: 38'L x 60'W x 14'H

TITLE: DETAILS

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

Sheet: CA-6 OF 6

Enclosed Design Pressures - 140 mph Basic Wind Speed							
Zone							
Roof						Wall	
1	2n	2r	2e	3r	3e	4	5
9.6	12.0	9.6	9.6	12.0	12.0	12.0	14.4
-9.6	-43.3	-23.6	-9.6	-51.5	-43.3	-13.4	-18.2

Open Design Pressures - 140 mph Basic Wind Speed							
Zone							
Roof						Wall	
1	2n	2r	2e	3r	3e	4	5
9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
-9.6	-25.3	-18.9	-9.6	-49.1	-40.2	-9.6	-13.1

APPROVED PRODUCTS		APPROVAL NO.
ROOF SHEATHING	Carports Anywhere Hampton Rib Roof Panel	FL27402.1
WALL SHEATHING	Carports Anywhere Hampton Rib Wall Panel	FL27403.1
SWINGING DOOR	ELIXER DOOR AND METAL COMPANY 407 STEEL DOOR	FL17996.5
WINDOW	POCOHONTAS ALUMINUM COMPANY, INC. MODEL 100VS	FL12940

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MATTHEW BALDWIN, PE, ON 3/15/2022. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES