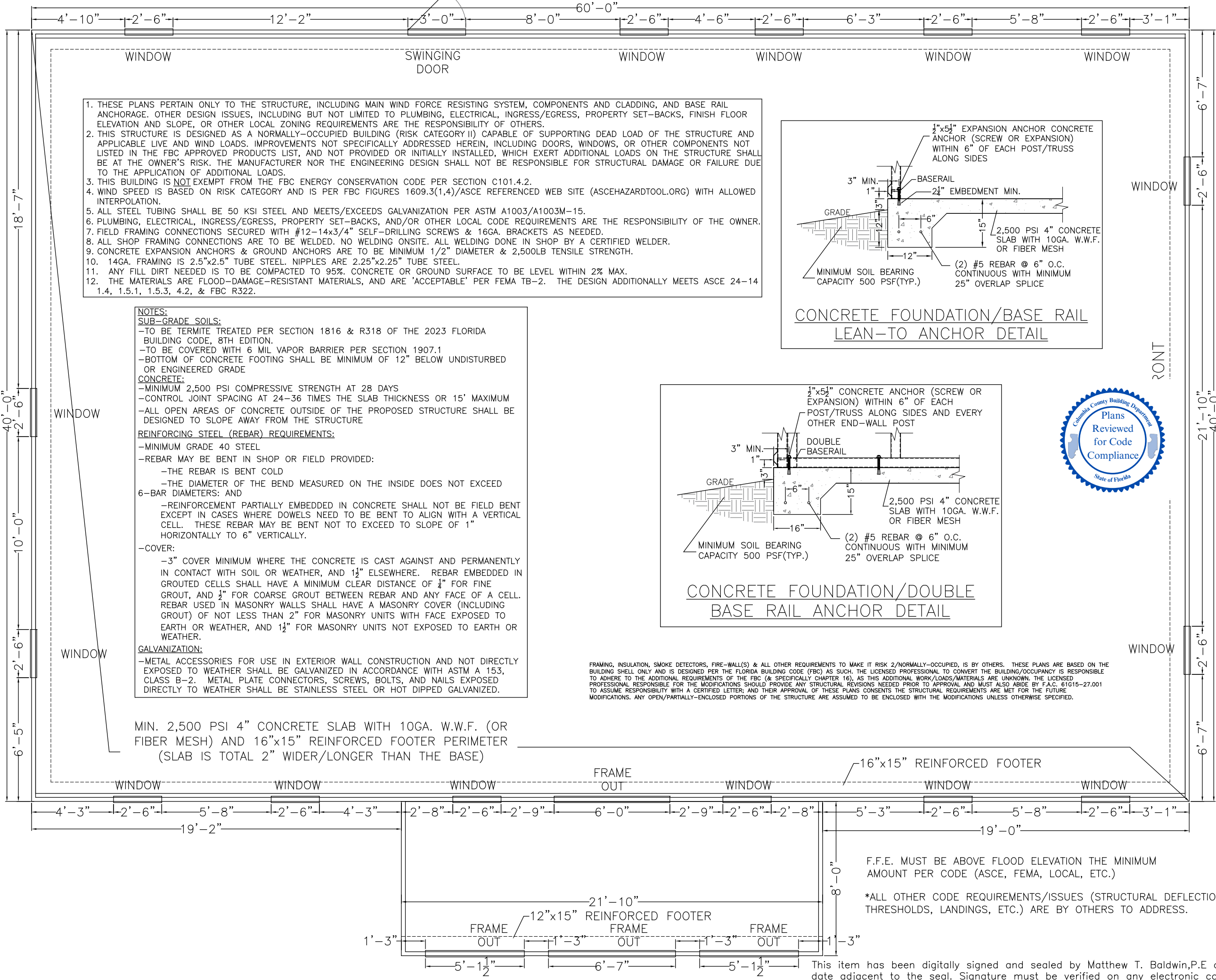
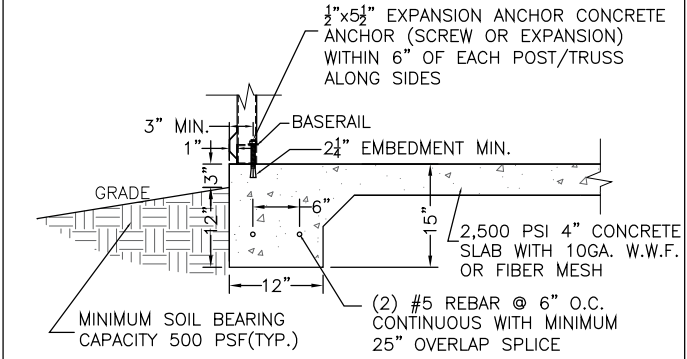


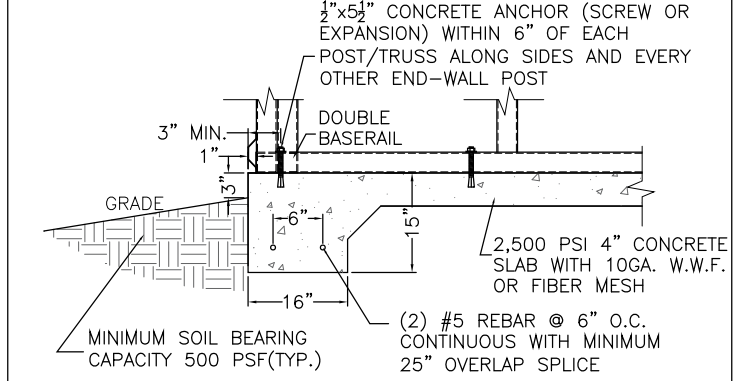


1. THESE PLANS PERTAIN ONLY TO THE STRUCTURE, INCLUDING MAIN WIND FORCE RESISTING SYSTEM, COMPONENTS AND CLADDING, AND BASE RAIL ANCHORAGE. OTHER DESIGN ISSUES, INCLUDING BUT NOT LIMITED TO PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, FINISH FLOOR ELEVATION AND SLOPE, OR OTHER LOCAL ZONING REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS.
2. THIS STRUCTURE IS DESIGNED AS A NORMALLY-OCCUPIED 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 OR INITIALLY INSTALLED, WHICH EXERT ADDITIONAL LOADS ON THE STRUCTURE SHALL BE AT THE OWNER'S RISK. THE MANUFACTURER 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. WIND SPEED IS BASED ON RISK CATEGORY AND IS PER FBC FIGURES 1609.3(1,4)/ASCE REFERENCED WEB SITE (ASCEHAZARDTOOL.ORG) WITH ALLOWED INTERPOLATION.
5. ALL STEEL TUBING SHALL BE 50 KSI STEEL AND MEETS/EXCEEDS GALVANIZATION PER ASTM A1003/A1003M-15.
6. PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, AND/OR OTHER LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER.
7. FIELD FRAMING CONNECTIONS SECURED WITH #12-14x3/4" SELF-DRILLING SCREWS & 16GA. BRACKETS AS NEEDED.
8. ALL SHOP FRAMING CONNECTIONS ARE TO BE WELDED. NO WELDING ON-SITE. ALL WELDING DONE IN SHOP BY A CERTIFIED WELDER.
9. CONCRETE EXPANSION ANCHORS & GROUND 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.
11. ANY FILL DIRT NEEDED IS TO BE COMPACTED TO 95%. CONCRETE OR GROUND SURFACE TO BE LEVEL WITHIN 2% MAX.
12. THE MATERIALS ARE FLOOD-DAMAGE-RESISTANT MATERIALS, AND ARE 'ACCEPTABLE' PER FEMA TB-2. THE DESIGN ADDITIONALLY MEETS ASCE 24-14 1.4, 1.5.1, 1.5.3, 4.2, & FBC R322.

- NOTES:**
- SUB-GRADE SOILS:**
- TO BE TERMITE TREATED PER SECTION 1816 & R318 OF THE 2023 FLORIDA BUILDING CODE, 8TH EDITION.
 - TO BE COVERED WITH 6 MIL VAPOR BARRIER PER SECTION 1907.1
 - BOTTOM OF CONCRETE FOOTING SHALL BE MINIMUM OF 12" BELOW UNDISTURBED OR ENGINEERED GRADE
- CONCRETE:**
- MINIMUM 2,500 PSI COMPRESSIVE STRENGTH AT 28 DAYS
 - CONTROL JOINT SPACING AT 24-36 TIMES THE SLAB THICKNESS OR 15' MAXIMUM
 - 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 1/2" 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.



CONCRETE FOUNDATION/BASE RAIL
LEAN-TO ANCHOR DETAIL



CONCRETE FOUNDATION/DOUBLE
BASE RAIL ANCHOR DETAIL

FRAMING, INSULATION, SMOKE DETECTORS, FIRE-WALL(S) & ALL OTHER REQUIREMENTS TO MAKE IT RISK 2/NORMALLY-OCCUPIED, IS BY OTHERS. THESE PLANS ARE BASED ON THE BUILDING SHELL ONLY AND IS DESIGNED PER THE FLORIDA BUILDING CODE (FBC) AS SUCH. THE LICENSED PROFESSIONAL TO CONVERT THE BUILDING/OCCUPANCY IS RESPONSIBLE TO ADHERE TO THE ADDITIONAL REQUIREMENTS OF THE FBC (& SPECIFICALLY CHAPTER 16), AS THIS ADDITIONAL WORK/LOADS/MATERIALS ARE UNKNOWN. THE LICENSED PROFESSIONAL RESPONSIBLE FOR THE MODIFICATIONS SHOULD PROVIDE ANY STRUCTURAL REVISIONS NEEDED PRIOR TO APPROVAL AND MUST ALSO ABIDE BY F.A.C. 61015-27.001 TO ASSUME RESPONSIBILITY WITH A CERTIFIED LETTER; AND THEIR APPROVAL OF THESE PLANS CONSENTS THE STRUCTURAL REQUIREMENTS ARE MET FOR THE FUTURE MODIFICATIONS. ANY OPEN/PARTIALLY-ENCLOSED PORTIONS OF THE STRUCTURE ARE ASSUMED TO BE ENCLOSED WITH THE MODIFICATIONS UNLESS OTHERWISE SPECIFIED.



MIN. 2,500 PSI 4" CONCRETE SLAB WITH 10GA. W.W.F. (OR FIBER MESH) AND 16"x15" REINFORCED FOOTER PERIMETER (SLAB IS TOTAL 2" WIDER/LONGER THAN THE BASE)

F.F.E. MUST BE ABOVE FLOOD ELEVATION THE MINIMUM AMOUNT PER CODE (ASCE, FEMA, LOCAL, ETC.)

*ALL OTHER CODE REQUIREMENTS/ISSUES (STRUCTURAL DEFLECTION, THRESHOLDS, LANDINGS, ETC.) ARE BY OTHERS TO ADDRESS.



CODE INFORMATION			
CODE VERSION		FBC 2023 8th Edition, ASCE-7-22	
MANUFACTURER		CARPORTS ANYWHERE	
BUILDING TYPE		BUSINESS	
CONSTRUCTION TYPE		II-B	
RISK CATEGORY		II	
FIRE PROTECTION		NONE	
FIRE SUPPRESSION SYSTEM		NONE	
OCCUPANCY		B	
WIND SPEED		Vult-120mph	
EXPOSURE		C	
ENCLOSURE		ENCLOSED/OPEN	
INTERNAL PRESSURE COEFF.		+/- 0.18/0.0	
IMPORTANCE FACTOR		1.0	
ROOF DEAD LOAD		3PSF	
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		2,575 SQ. FT.	
REVISIONS			
REV	DESCRIPTION	DATE	BY
1	60'L,LEAN-TO LENGTH, F/O's	5/20/26	MTB
2	F/O's TO WINDOWS	5/28/26	MTB
3	SWINGING DOOR	5/30/26	MTB
4	OCCUPANCY B	6/13/26	MTB

DRAWN BY: MTB

DATE: 4/14/26

LOCATION: Prcl 34-3S-17-06906-000, Columbia Co.

SIZE: 60'L X 48'W X 9'H

MATTHEW T. BALDWIN

LICENSE NO. 64608

STATE OF FLORIDA

PROFESSIONAL ENGINEER

Digitally signed by Matthew Baldwin

Date: 2026.06.13 20:31:34 -04'00'

Matthew T. Baldwin P.E.
Florida License #64608
1160 Private Road, DeLand

PLAN VIEW - Shepworth

This item has been digitally signed and sealed by Matthew T. Baldwin,P,E on the date adjacent to the seal. Signature must be verified on any electronic copies.



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FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	B
WIND SPEED	Vult-120mph
EXPOSURE	C
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	3PSF
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	2,575 SQ. FT.

REVISIONS

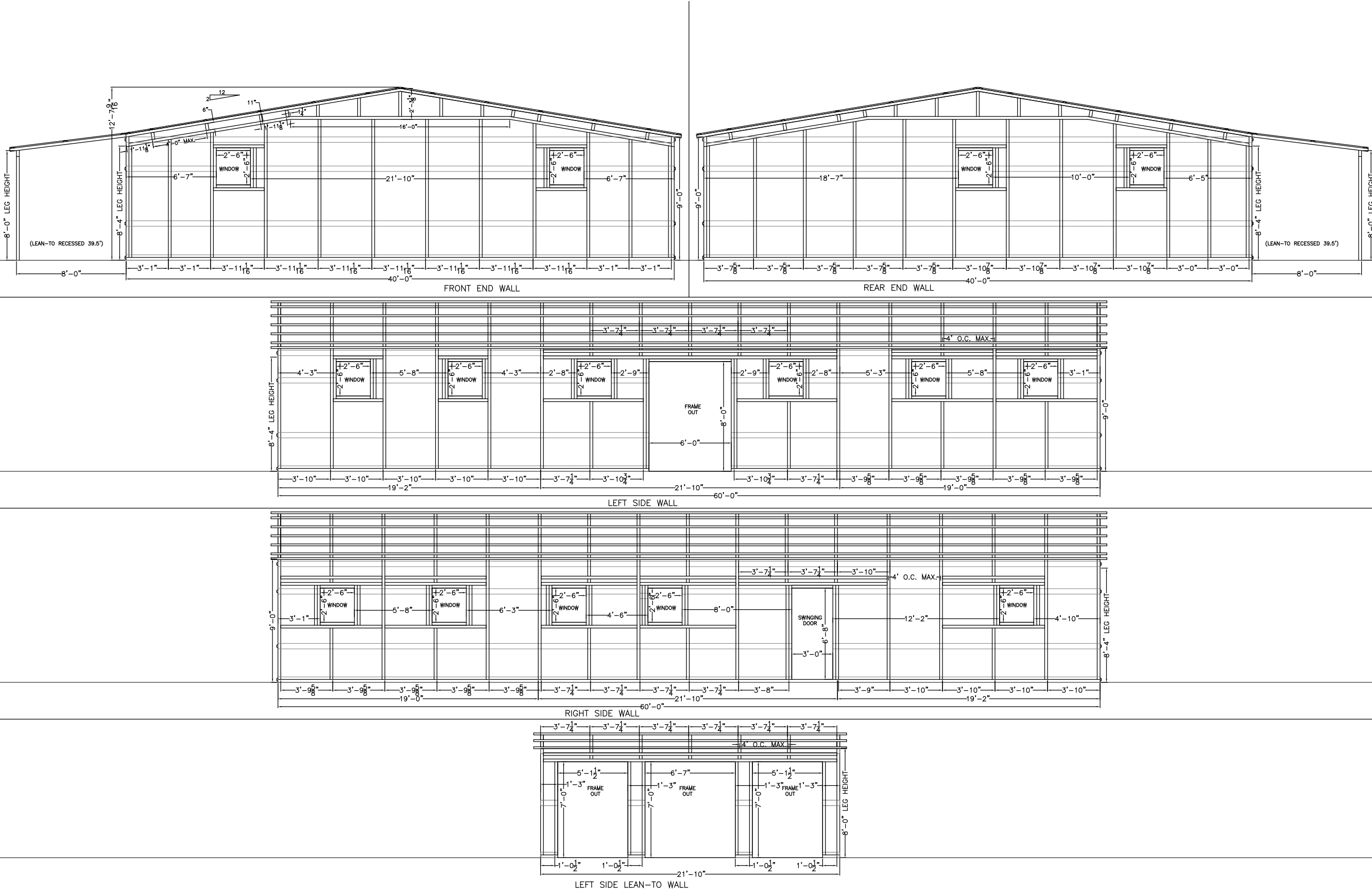
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SIDE & END FRAMING VIEWS

Matthew T. Baldwin P.E.
Florida License #64608
1160 Private Road, DeLand

Sheet: 2 OF 4



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EXPOSURE	C
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IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	3PSF
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	2,575 SQ. FT.

REVISIONS

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SIDE & END VIEWS

Matthew T. Baldwin P.E.
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Sheet: 3 OF 4



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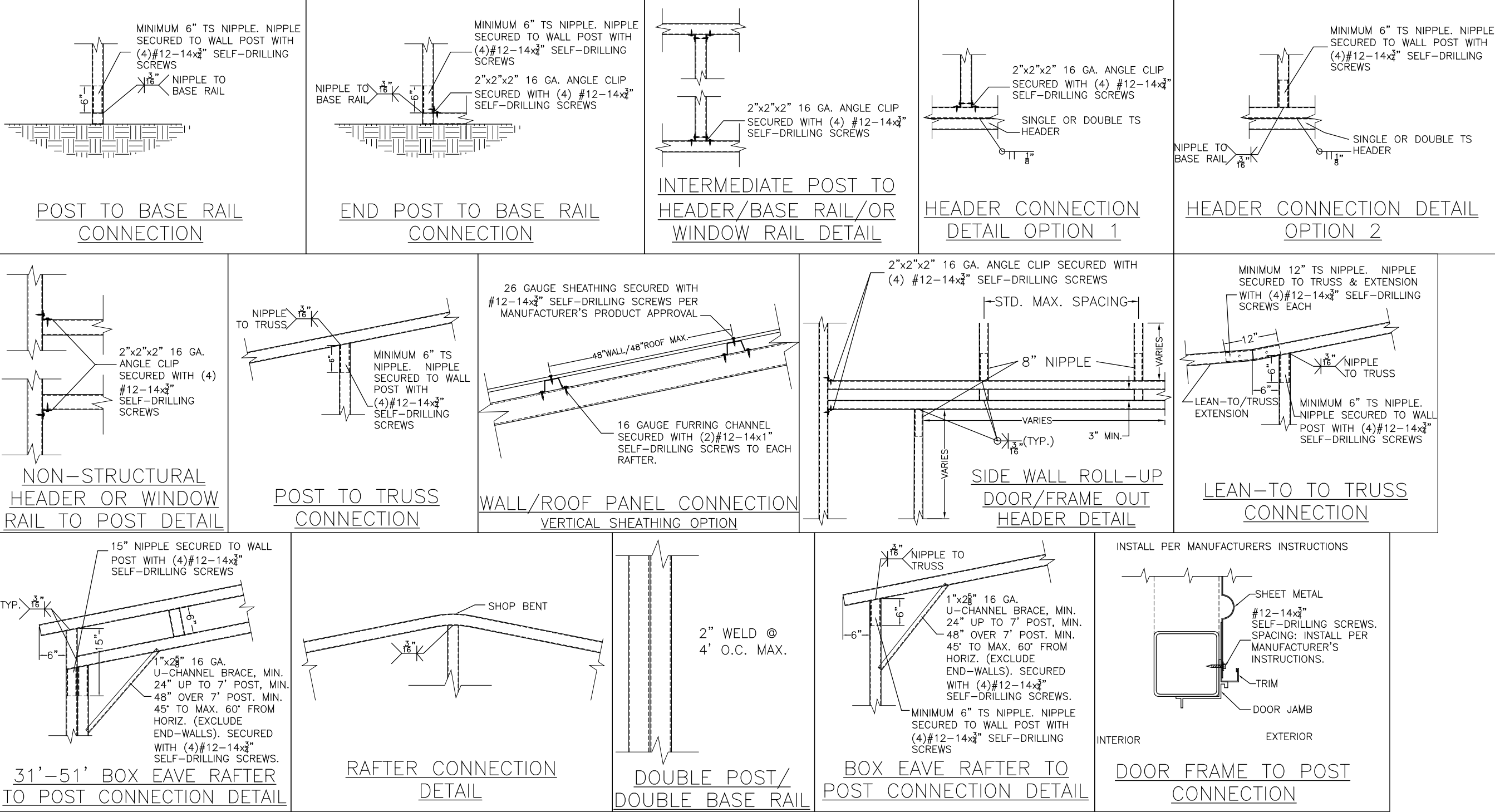


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TITLE: DETAILS

Matthew T. Baldwin P.E.
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1160 Private Road, DeLand



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	FL12940.1
WINDOW	CGI WINDOWS AND DOORS MODEL SH-4100A	FL23358.2

Enclosed Design Pressures		120 mph		
Zone 'a' dim.= 3.6ft		V _{ult} Wind Speed		
Roof		Wall		
1	2	3	4	5
10.0	13.6	13.6	14.4	17.3
-12.2	-49.4	-58.3	-16.1	-21.8

Open Design Pressures		120 mph		
Zone 'a' dim.= 3ft		V _{ult} Wind Speed		
Roof		Wall		
1	2	3	4	5
9.6	9.6	9.6	9.6	10.5
-28.5	-44.5	-54.2	-9.6	-14.9