

Columbia County New Building Permit Application

For Office Use Only Application # 57018 Date Received _____ By EW Permit # 46100
 Zoning Official LW Date 12-7-22 Flood Zone X Land Use ESA Zoning ESA-2
 FEMA Map # _____ Elevation _____ MFE _____ River _____ Plans Examiner _____ Date _____
 Comments _____
☐ NOC ☐ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Well letter ☐ 911 Sheet ☐ Parent Parcel # _____
☐ Dev Permit # _____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter
☐ Owner Builder Disclosure Statement ☐ Land Owner Affidavit ☐ Ellisville Water ☐ App Fee Paid ☐ Sub VF Form

Septic Permit No. _____ OR City Water _____ Fax _____

Applicant (Who will sign/pickup the permit) Daniel K McMillan **Phone** 509-778-2626

Address 225 SW Tara Ct Ft White FL 32038

Owners Name Daniel K McMillan **Phone** 509-778-2626

911 Address 225 SW Tara Ct Fort White FL 32038

Contractors Name Owner **Phone** _____

Address _____

Contact Email dkmcmillanf150@gmail.com *****Include to get updates on this job.**

Fee Simple Owner Name & Address _____

Bonding Co. Name & Address _____

Architect/Engineer Name & Address _____

Mortgage Lenders Name & Address _____

Circle the correct power company - FL Power & Light - Clay Elec - Suwannee Valley Elec. - Duke Energy
 33-5S-16-03745-302

Property ID Number _____ **Estimated Construction Cost** \$16500

Subdivision Name Sunview Estates Addition **Lot** 2 **Block** _____ **Unit** _____ **Phase** _____

Circle One for Slab: New Existing/None **Electrical:** Yes/No **Size of Building: (L*W*H)** 26' x 24' x 19'

Construction of Metal Storage Building **Commercial** OR Residential

Proposed Use/Occupancy Garage **Number of Existing Dwellings on Property** 1

Is the Building Fire Sprinkled? NO **If Yes, blueprints included** _____ **Or Explain** _____

Circle Proposed - Culvert Permit or Culvert Waiver or D.O.T. Permit or Have an Existing Drive
 315' 75' 247' 211'

Actual Distance of Structure from Property Lines - Front 1 Side 0 Side 600 soft Rear 5.01
Number of Stories _____ **Heated Floor Area** _____ **Total Floor Area** _____ **Acreage** _____

Zoning Applications applied for (Site & Development Plan, Special Exception, etc.) _____

Columbia County Building Permit Application

CODE: Florida Building Code 2017 and the 2014 National Electrical Code.

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless pursued in good faith or a permit has been issued.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO CONTRACTOR AND AGENT: **YOU ARE HEREBY NOTIFIED** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

Daniel K McMillan
Print Owners Name

[Signature]
Owners Signature

****Property owners must sign here before any permit will be issued.**

****If this is an Owner Builder Permit Application then, ONLY the owner can sign the building permit when it is issued.**

CONTRACTOR'S AFFIDAVIT: By my signature, I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature

Contractor's License Number
Columbia County
Competency Card Number

Affirmed under penalty of perjury by the Contractor and subscribed before me this _____ 20__.

Personally known ☐ Product Certification ☐

SEAL:

State of Florida Secretary Signature (For the Contractor)

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT # _____ JOB NAME _____

THIS FORM MUST BE SUBMITTED BEFORE A PERMIT WILL BE ISSUED

Columbia County issues combination permits. One permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the general contractors permit.

NOTE: It shall be the responsibility of the general contractor to make sure that all of the subcontractors are licensed with the Columbia County Building Department.

Use website to confirm licenses: <http://www.columbiacountyfla.com/PermitSearch/ContractorSearch.aspx>

NOTE: If this should change prior to completion of the project, it is your responsibility to have a corrected form submitted to our office, before that work has begun.

Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<input type="checkbox"/>	Company Name: <u>N/A</u>		
CC# _____	License #: _____	Phone #: _____	
MECHANICAL	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
A/C	Company Name: _____		
CC# _____	License #: _____	Phone #: _____	
PLUMBING/ GAS	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<input type="checkbox"/>	Company Name: _____		
CC# _____	License #: _____	Phone #: _____	
ROOFING	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<input type="checkbox"/>	Company Name: _____		
CC# _____	License #: _____		
SHEET METAL	Print Name _____		Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<input type="checkbox"/>	Company Name: _____		
CC# _____	License #: _____		
FIRE SYSTEM/ SPRINKLER	Print Name _____		Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<input type="checkbox"/>	Company Name: _____		
CC# _____	License #: _____	Phone #: _____	
SOLAR	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<input type="checkbox"/>	Company Name: _____		
CC# _____	License #: _____	Phone #: _____	
STATE SPECIALTY	Print Name _____	Signature _____	Need <input type="checkbox"/> Lic <input type="checkbox"/> Liab <input type="checkbox"/> W/C <input type="checkbox"/> EX <input type="checkbox"/> DE
<input type="checkbox"/>	Company Name: _____		
CC# _____	License #: _____	Phone #: _____	



0 73 148 219 292 365 438 511 584 657 730 ft

Columbia County Property Appraiser Jeff Hampton | Lake City, Florida | 386-758-1083

PARCEL: 33-5S-16-03745-302 (18700) | MOBILE HOME (0200) | 5.01 AC

LOT 2 SUNVIEW ESTATES ADDITION S/D, AG 1026-1898, QC 1232-1162, WD 1290-70, QC 1312-99, WD 1471-189, 190

Owner: 225 SW TARA CT
FORT WHITE, FL 32038

Mkt Lnd

\$45,000

Appraised

\$123,944

Metal Storage/Garage
..... = App Flood Zone line

Site: 225 SW TARA CT, FORT WHITE

Ag Lnd

\$0

Assessed

\$123,944

Sales 7/8/2022 \$179,900 I(C) XFOB \$74,044 Exempt \$0
6/3/2022 \$28,000 I(U) \$4,900 Total county:\$115,401 city:\$0
3/1/2016 \$26,100 V(U) \$123,944 Taxable other:\$0 school:\$123,944



COLUMBIA COUNTY BUILDING DEPARTMENT

135 NE Hernando Ave., Suite B-21

Lake City, FL 32055

Office: 386-758-1008 Fax: 386-758-2160

OWNER BUILDER DISCLOSURE STATEMENT

Florida Statutes Chapter 489.103:

1. I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.
2. I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.
3. I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts.
4. I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease, unless I am completing the requirements of a building permit where the contractor listed on the permit substantially completed the project. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption.
5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.
6. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance.

7. I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.

8. I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk.

9. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

10. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at **850-487-1395** or <http://www.myfloridalicense.com/> for more information about licensed contractors.

11. I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

225 SW TARA CT FT WHITE FL 32038

(Write in the address of jobsite property)

12. I agree to notify Columbia County Building Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with any financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

Florida Statutes Chapter 489.503:

State law requires electrical contracting to be done by licensed electrical contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own electrical contractor even though you do not have a license. You may install electrical wiring for a farm outbuilding or a single-family or duplex residence. You may install electrical wiring in a commercial building the aggregate construction costs of which are under \$75,000. The home or building must be for your own use and occupancy. It may not be built for sale or lease, unless you are completing the requirements of a building permit where the contractor listed on the permit substantially completed the project. If you sell or lease more than one building you have wired yourself within 1 year after the construction is complete, the law will presume that you built it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person as your electrical contractor. Your construction shall be done according to building codes and zoning regulations. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances.

An owner of property completing the requirements of a building permit, where the contractor listed on the permit substantially completed the project as determined by the local permitting agency, for a one-family or two family residence, townhome, accessory structure of a one-family or two-family residence or townhome or individual residential condominium unit or cooperative unit. Prior to the owner qualifying for the exemption, the owner must receive approval from the local permitting agency, and the local permitting agency must determine that the contractor substantially completed the project. An owner who qualifies for the exemption under this paragraph is not required to occupy the dwelling or unit for at least 1 year after the completion of the project.

Before a building permit shall be issued, this notarized disclosure statement must be completed and signed by the property owner and returned to the local permitting agency responsible for issuing the permit.

TYPE OF CONSTRUCTION

☐ Single Family Dwelling ☐ Two-Family Residence ☐ Farm Outbuilding

☐ Addition, Alteration, Modification or other Improvement ☐ Electrical

☒ Other Storage / Garage (Metal)

☐ Contractor substantially completed project, of a _____

☐ Commercial, Cost of Construction _____ for construction of _____

I Daniel K McMillan, have been advised of the above disclosure
(Print Property Owners Name)

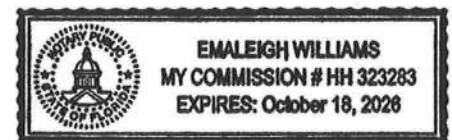
statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes allowing this exception for the construction permitted by Columbia County Building Permit.

Signature:  Date: 11-30-22
(Signature of property owner)

NOTARY OF OWNER BUILDER SIGNATURE

The above signer is personally known to me or produced identification FL DL

Notary Signature Emaleigh Williams Date 11/30/22 (Seal)





STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONSITE SEWAGE TREATMENT AND DISPOSAL
SYSTEM (OSTDS)

PERMIT NO. 12-0972
DATE PAID: 12/4/22
FEE PAID: 600.00
RECEIPT #: 1924780

APPLICATION FOR CONSTRUCTION PERMIT

APPLICATION FOR:

☐ New System ☒ Existing System ☐ Holding Tank ☐ Innovative
☐ Repair ☐ Abandonment ☐ Temporary ☐

APPLICANT: Daniel Kevin McMillan

EMAIL: dkmcmillan@fsoegmail.com

AGENT:

TELEPHONE: 509 778 2626

MAILING ADDRESS: 225 SW TARA CT FT WHITE FL 32038

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

OSTDS REMEDIATION PLAN? [Y / N]

LOT: 2 BLOCK: 33-58-16-03745-302 SUBDIVISION: Sunview Estates Addition PLATTED: 33-58-16-03750-001

PROPERTY ID #: 33-58-16-03750-001 ZONING: RA I/M OR EQUIVALENT: [Y / N]

PROPERTY SIZE: 5.01 ACRES WATER SUPPLY: ☒ PRIVATE PUBLIC ☐ ≤ 2000 GPD ☐ > 2000 GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [Y / N] ☒ DISTANCE TO SEWER: 0 FT

PROPERTY ADDRESS: 225 SW TARA CT FT WHITE FL 32038

DIRECTIONS TO PROPERTY: HWY 47 South to Sunview (RT) TARA CT
First Right

BUILDING INFORMATION

☒ RESIDENTIAL ☐ COMMERCIAL

Unit No. Type of Establishment No. of Bedrooms Building Area Sqft Commercial/Institutional System Design Table I, Chapter 62-6, FAC

Unit No.	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table I, Chapter 62-6, FAC
1	Storage/Garage		600	
2				
3				
4				

☐ Floor/Equipment Drains ☐ Other (Specify) _____

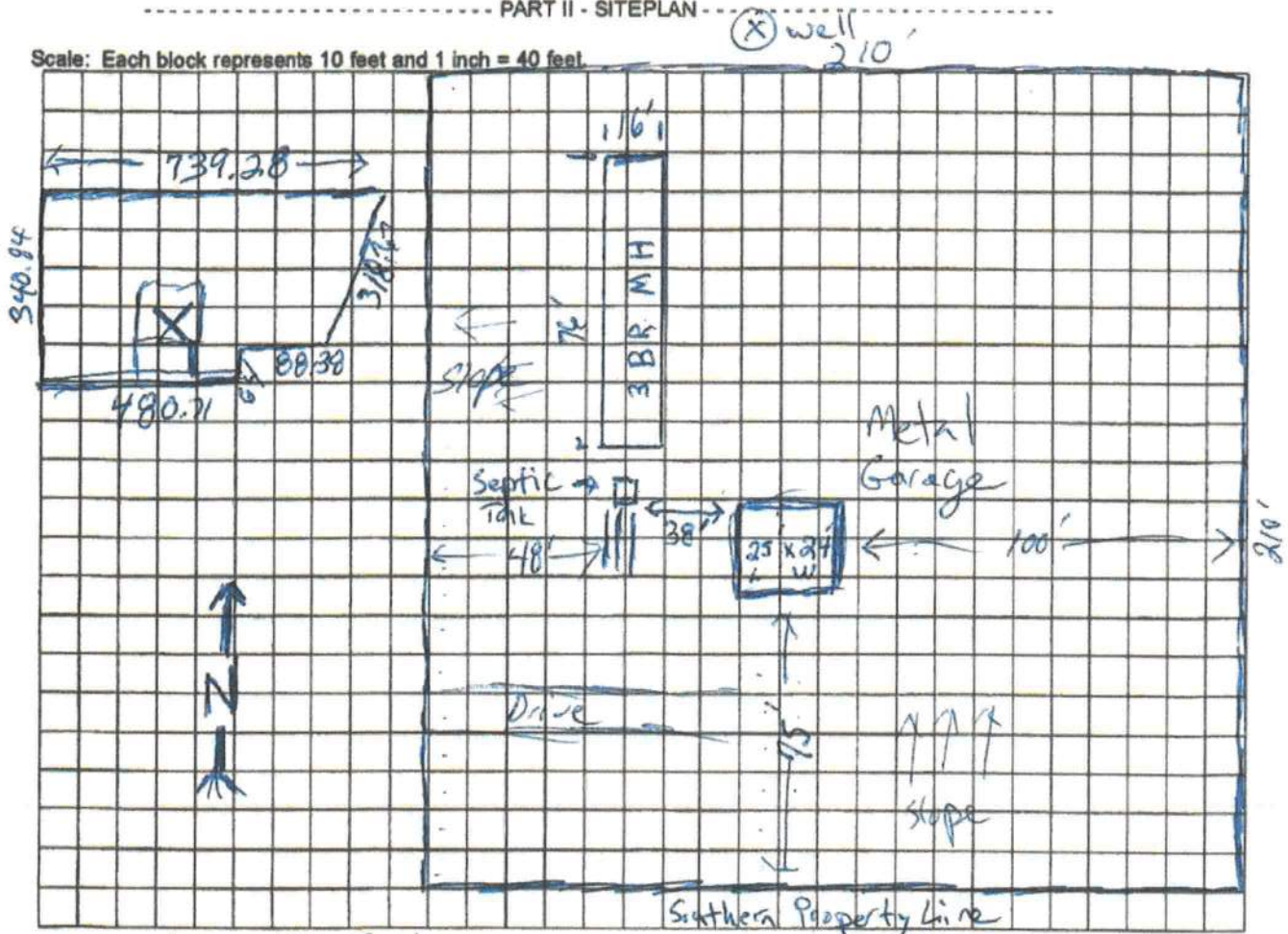
SIGNATURE: [Signature] DATE: 11-30-22

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 22-0472

----- PART II - SITEPLAN -----

Scale: Each block represents 10 feet and 1 inch = 40 feet.



Notes: 1 AC OF S.O.
Installation of 25'x24' 600 sqft metal storage/garage (no connection to septic)

Site Plan submitted by: Daniel K McMillan

Plan Approved X Not Approved _____

By _____ Date 12/15/22
County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FL Product Approval #	Manufacturer	Product
12765.8	JANUS	Roll Up Doors Model 750
9901.2	Tri County Metal	Ultra Rib Panel Wall Panels
9903.3	Tri County Metal	Ultra Rib Panel Roof Panels
7091.1	Masonite	Walk In door
22371.1	Jeld Wen	Single Hung Window

Please call our office once you have received your permit so that we may proceed with scheduling.

Helpful Tips

*All carports, open or enclosed, framework is a foot shorter than the overall dimension. For example the foot print for a 18' wide x 20' long will be 18' wide and 19' long.

STYLE	A-FRAME
SIDING	VERTICAL
ENCLOSURE/OPEN SIZE	ENCLOSURE 24'-0" X 40'-0"

CODES AND STANDARDS

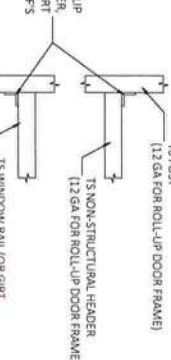
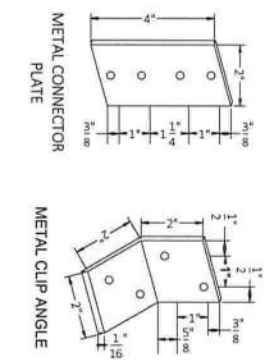
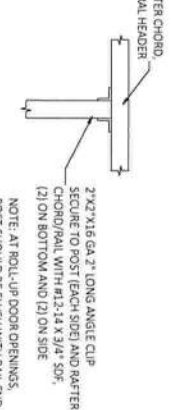
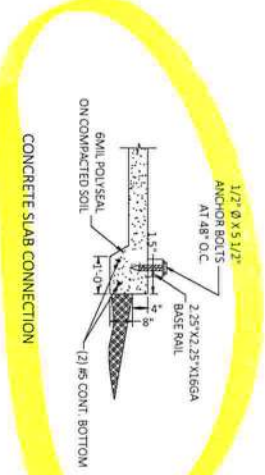
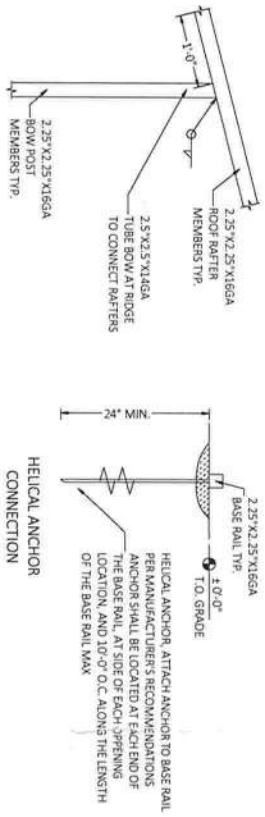
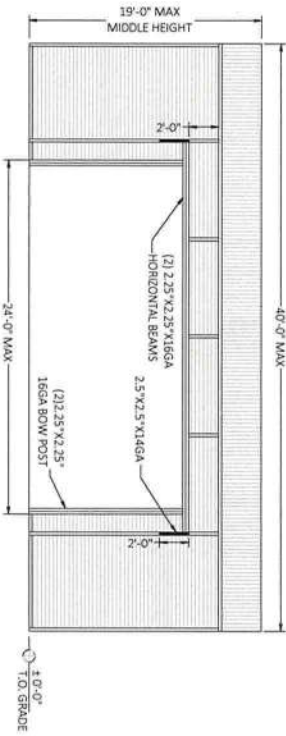
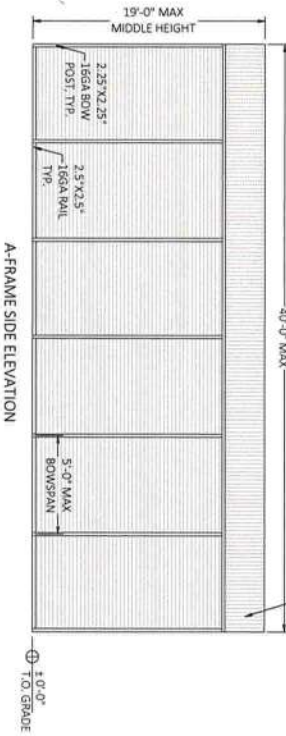
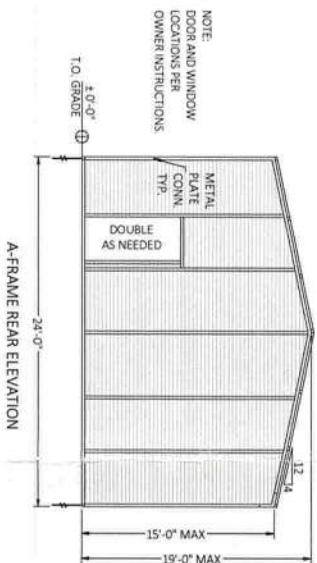
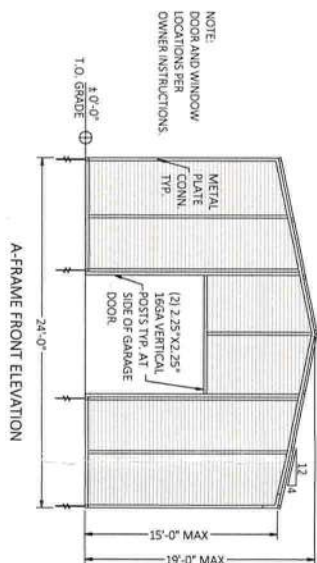
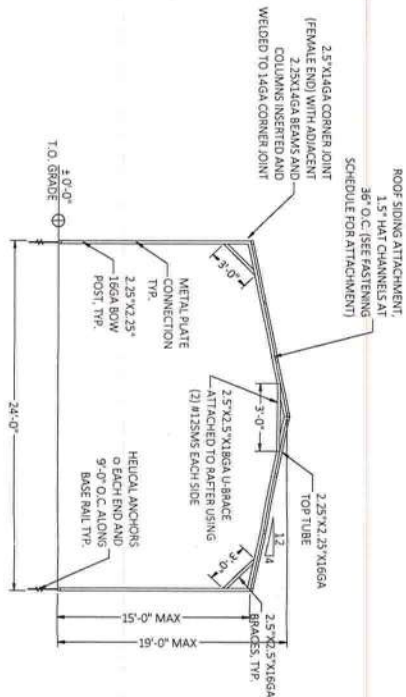
1. WIND LOADS AS PER:
A. FLORIDA RESIDENTIAL BUILDING CODE 7TH EDITION (2020) WITH AN ULTIMATE DESIGN WIND SPEED OF 150 MPH, EXPOSURE B, NOMINAL DESIGN WIND SPEED OF 117 MPH, BUILDING RISK CATEGORY I.
2. ROOF LIVE LOAD DESIGN IS 10 PSF.
3. THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE:
A. FLORIDA BUILDING CODE 7TH EDITION (2020).
B. BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318/ 2014 EDITION).
C. MANUAL OF STANDARD PRACTICE FOR WELDING REINFORCING STEEL, INSERTS & CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION, AWS, D1.4/LATEST EDITION
D. SPECIFICATION FOR THE DESIGN, FABRICATION & ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, (AMERICAN INSTITUTE OF STEEL CONSTRUCTION) AISC 15TH EDITION (ASD).
4. MATERIALS AND ASSEMBLY TEST AS FOLLOWS:
A. EXTERIOR WINDOWS, SLIDING AND PATIO GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY, AND SHALL BE LABELED WITH AN APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT CERTIFICATION AGENCY, TESTING LABORATORY, EVALUATION ENTITY OR FLORIDA STATE-WIDE PRODUCT APPROVAL NUMBER TO INDICATE COMPLIANCE WITH THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:
ANSI/AMA/NWDA 101/1.5-2-97 OR TAS 202
B. EXTERIOR DOOR ASSEMBLIES SHALL BE TESTED FOR STRUCTURAL INTEGRITY IN ACCORDANCE WITH ASTM E330 AT A LOAD OF 1.5 TIMES THE REQUIRED DESIGN PRESSURE LOAD.
C. SECTIONAL GARAGE DOORS SHALL BE TESTED FOR DETERMINATION OF STRUCTURAL PERFORMANCE UNDER UNIFORM STATIC AIR PRESSURE DIFFERENCE IN ACCORDANCE WITH ANSI/DASMA 115 OR TAS 201,202 AND 203.
5. STEEL FRAMES SHALL BE SPACED NO MORE THAN 56" O.C. U.N.O. ON PLAN. ALL TUBE STEEL SHAPE STRENGTHS ARE 46 KSI STEEL. ALL CUTS ARE 36 KSI STEEL.
6. STEEL WELD STRENGTH SHALL BE 55 KSI TYP. ALL WELDS SHALL BE 1/8" MINIMUM FILLET WELDS.
7. ANCHORING BUILDING:
A. BUILDING SHALL BE ATTACHED WITH HELICAL ANCHORS PER THE HELICAL ANCHOR DETAIL.
B. WHEN EMBEDDED INTO ASPHALT HELICAL ANCHORS OR 30" LONG #5 REBAR WITH A NUT WELDED TO THE TOP, SHALL BE INSTALLED AT 12" ON CENTER FROM EACH SIDE AND THE BALANCE 56" ON CENTER.
C. WHEN PLACED ON A 4" CONCRETE SLAB, A 1/2" EXPANSION ANCHOR WITH 2-1/2" OF EMBEDMENT SHALL BE INSTALLED 12" FROM EACH SIDE AND THE BALANCE 56" ON CENTER. CONCRETE SHALL BE MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS.
8. ALL STEEL-TO-STEEL FASTENERS ARE TO BE 12-14 x 1/4 HWU ULTRA-2 TOP3 CS.
9. EACH LOCATION WHERE THE FRAME IS JOINED TOGETHER WILL HAVE 2 SCREWS ON EACH SIDE OF THE JOINT.

WALL AND OPENING PRESSURES
COMPONENTS AND CLADDING (ASD)

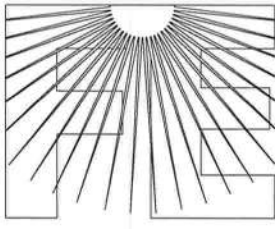
OPENING TYPE	HEIGHT	WIDTH	CODE
WINDOW	38.375'	37"	23
DOOR	96"	36"	S-750
DOOR	96"	72"	S-750
DOOR	96"	104"	S-750
DOOR	96"	120"	S-750
DOOR	96"	144"	S-3100
TYPE	MATERIAL	PRESSURE (PSF)	
SINGLE HUNG	ALUM*	+21.0 / -28.1	
SINGLE CURTAIN	STEEL	+20.1 / -26.3	
SINGLE CURTAIN	STEEL	+19.2 / -24.6	
SINGLE CURTAIN	STEEL	+18.6 / -23.4	
SINGLE CURTAIN	STEEL	+18.2 / -22.6	
SINGLE CURTAIN	STEEL	+18.1 / -22.2	

* PROVIDE BARRIER BETWEEN ALUMINUM AND STEEL TO PREVENT CORROSION

CONNECTION	Ø	LENGTH	TYPE
METAL SIDING ROOF	1/4"	3/4"	SELF-TAPPING
METAL SIDING WALL	1/4"	3/4"	SELF-TAPPING
TUBE TO TUBE	1/4"	3/4"	SELF-TAPPING
MATERIAL		SPACING	
GALV. METAL SCREW	1.5" FROM EACH CORNER, 10" O.C.		
GALV. METAL SCREW	1.5" FROM EACH CORNER, 10" O.C.		
GALV. METAL SCREW	(2) PER TUBE		



GENERIC PLANS ARE NOT VALID WITHOUT A RAISED SEAL & BLUE INK SIGNATURE.



FLORIDA ENGINEERING LLC
4161 TAMiami TRAIL, UNIT 101
PORT CHARLOTTE, FLORIDA 33952
(941) 391-5980
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THE CARPORT COMPANY
945 NW 17TH AVE
OCALA FL 34475

PROJECT ADDRESS:
GENERIC PLANS

PROJECT NO. 2226606

CA CERT. #30782

DESIGN DATE:	10/06/2022
REVISION 1:	DATE
REVISION 2:	DATE
SCALE:	NTS

NON-STRUCTURAL HEADER OR WINDOW RAIL TO POST CONNECTION DETAIL
SCALE: NTS

POST TO NON-STRUCTURAL HEADER, BASE, RAIL OR WINDOW RAIL CONNECTION DETAIL
SCALE: NTS

BOW SPLICE CONNECTION AT RIDGE

BOW/BASE RAIL SPLICE CONNECTION

STYLE	A-FRAME
SIDING	VERTICAL
ENCLOSURE/OPEN SIZE	ENCLOSURE 24'-0" X 40'-0"

CODES AND STANDARDS

- WIND LOADS AS PER:
A. FLORIDA RESIDENTIAL BUILDING CODE 7TH EDITION (2020) WITH AN ULTIMATE DESIGN WIND SPEED OF 150 MPH, EXPOSURE B, NOMINAL DESIGN WIND SPEED OF 117 MPH, BUILDING RISK CATEGORY I.
- ROOF LIVE LOAD DESIGN IS 10 PSF.
- THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE:
A. FLORIDA BUILDING CODE 7TH EDITION (2020).
- BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318/ 2014 EDITION).
- MANUAL OF STANDARD PRACTICE FOR WELDING REINFORCING STEEL, INSERTS & CONNECTIONS IN REINFORCED CONCRETE CONSTRUCTION, AWS, D1.4/ LATEST EDITION
- SPECIFICATION FOR THE DESIGN, FABRICATION & ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, (AMERICAN INSTITUTE OF STEEL CONSTRUCTION) AISC 15TH EDITION (ASD).
- MATERIALS AND ASSEMBLY TEST AS FOLLOWS:
A. EXTERIOR WINDOWS, SLIDING AND PATIO GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY, AND SHALL BE LABELED WITH AN APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT CERTIFICATION AGENCY, TESTING LABORATORY, EVALUATION ENTITY OR FLORIDA STATE-WIDE PRODUCT APPROVAL NUMBER TO INDICATE COMPLIANCE WITH THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:
ANSI/AAMA/NWDA 101/1.5, 2-97 OR TAS 202
ANSI/AAMA/NWDA 101/1.5, 2-97 OR TAS 202
B. EXTERIOR DOOR ASSEMBLIES SHALL BE TESTED FOR STRUCTURAL INTEGRITY IN ACCORDANCE WITH ASTM E330 AT A LOAD OF 1.5 TIMES THE REQUIRED DESIGN PRESSURE LOAD.
C. SECTIONAL GARAGE DOORS SHALL BE TESTED FOR DETERMINATION OF STRUCTURAL PERFORMANCE UNDER UNIFORM STATIC AIR PRESSURE DIFFERENCE IN ACCORDANCE WITH ANSI/DASMA 115 OR TAS 201.202 AND 203.
- STEEL FRAMES SHALL BE SPACED NO MORE THAN 56" O.C. U.N.O. ON PLAN, ALL TUBE STEEL SHAPE STRENGTHS ARE 46 KSI STEEL, ALL CLIPS ARE 36 KSI STEEL.
- STEEL WELD STRENGTH SHALL BE 55 KSI TYP. ALL WELDS SHALL BE 1/8" MINIMUM FILLET WELDS.
- ANCHORING BUILDING:
A. BUILDING SHALL BE ATTACHED WITH HELICAL ANCHORS PER THE HELICAL ANCHOR DETAIL.
B. WHEN EMBEDDED INTO ASPHALT HELICAL ANCHORS OR 30" LONG #5 REBAR WITH A NUT WELDED TO THE TOP, SHALL BE INSTALLED AT 12" ON CENTER FROM EACH SIDE AND THE BALANCE 56" ON CENTER.
C. WHEN PLACED ON A 4" CONCRETE SLAB, A 1/2" EXPANSION ANCHOR WITH 2-1/2" OF EMBEDMENT SHALL BE INSTALLED 12" FROM EACH SIDE AND THE BALANCE 56" ON CENTER. CONCRETE SHALL BE MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS.
- ALL STEEL-TO-STEEL FASTENERS ARE TO BE 12-14 x 1/4 HWU ULTRA-2 TCF3 CS.
- EACH LOCATION WHERE THE FRAME IS JOINED TOGETHER WILL HAVE 2 SCREWS ON EACH SIDE OF THE JOINT.

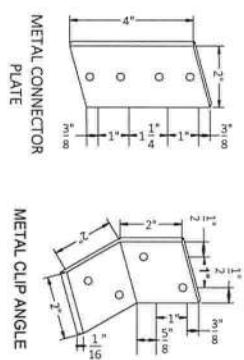
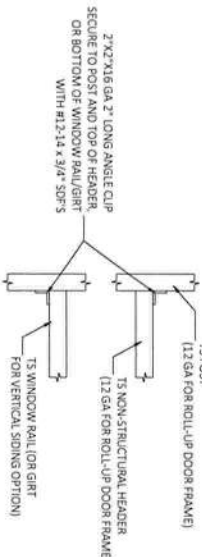
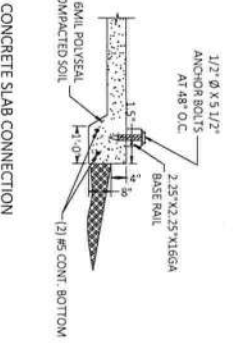
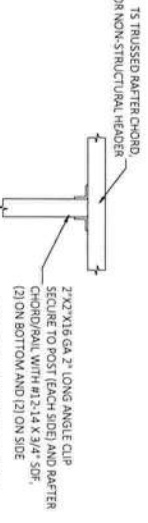
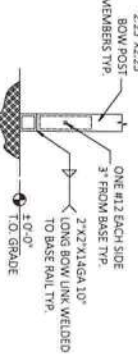
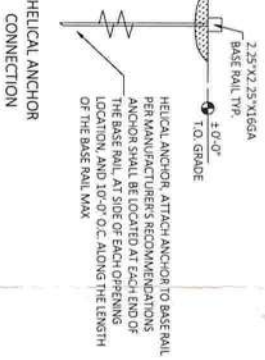
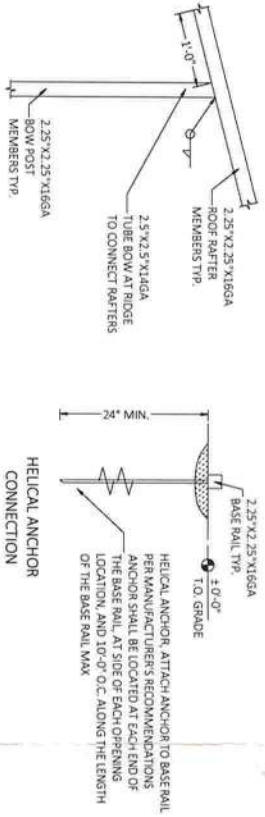
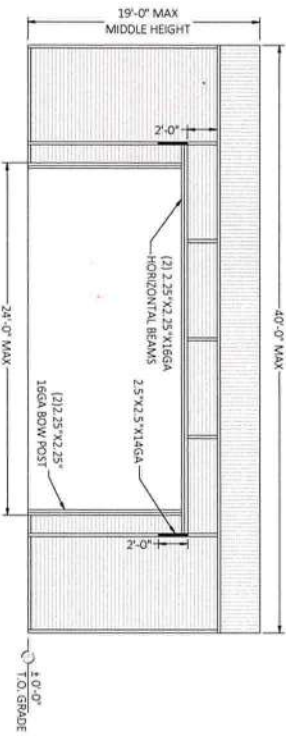
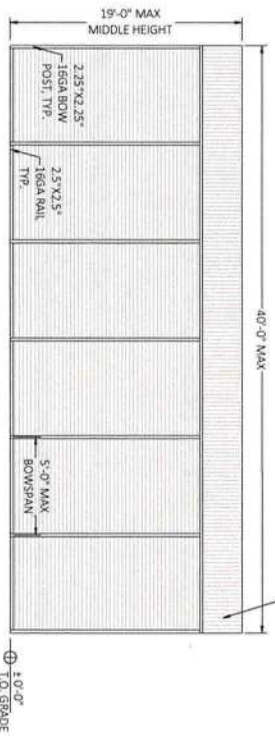
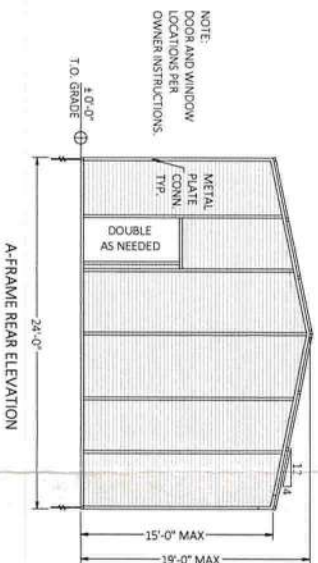
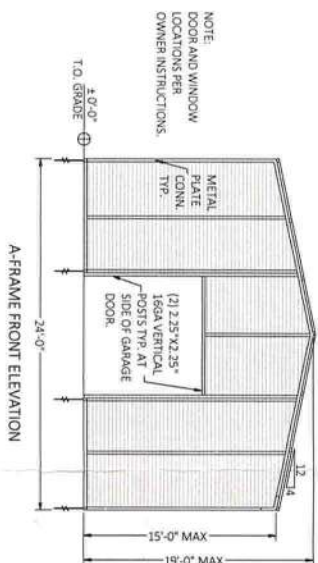
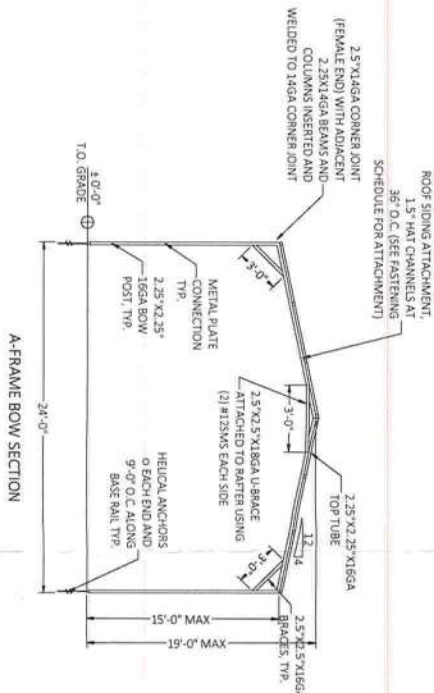
WALL AND OPENING PRESSURES
COMPONENTS AND CLADDING (ASD)

OPENING TYPE	HEIGHT	WIDTH	CODE
WINDOW	38.375"	37"	23
DOOR	96"	36"	S-750
DOOR	96"	72"	S-750
DOOR	96"	104"	S-750
DOOR	96"	120"	S-750
DOOR	96"	144"	S-3100
TYPE	MATERIAL	PRESSURE (PSF)	
SINGLE HUNG	ALUM*	+21.0 / -28.1	
SINGLE CURTAIN	STEEL	+19.2 / -24.6	
SINGLE CURTAIN	STEEL	+18.6 / -23.4	
SINGLE CURTAIN	STEEL	+18.2 / -22.6	
SINGLE CURTAIN	STEEL	+18.1 / -22.2	

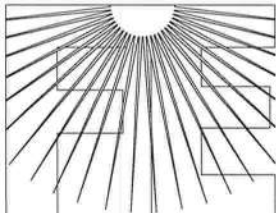
* PROVIDE BARRIER BETWEEN ALUMINUM AND STEEL TO PREVENT CORROSION

CONNECTOR SCHEDULE

CONNECTION	Ø	LENGTH	TYPE
METAL SIDING ROOF	1/4"	3/4"	SELF-TAPPING
METAL SIDING WALL	1/4"	3/4"	SELF-TAPPING
TUBE TO TUBE	1/4"	3/4"	SELF-TAPPING
MATERIAL			SPACING
GALV. METAL SCREW	1.5" FROM EACH CORNER, 10" O.C.		
GALV. METAL SCREW	1.5" FROM EACH CORNER, 10" O.C.		
GALV. METAL SCREW	(2) PER TUBE		



GENERIC PLANS ARE NOT VALID WITHOUT A RAISED SEAL & BLUE INK SIGNATURE.



FLORIDA ENGINEERING LLC
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Kashish H. Vlg, P.E. #93529
DATE: 08/22/2022

PROJECT NO. 2223130

CA CERT. #30782

THE CARPORT COMPANY
945 NW 17TH AVE
OCALA FL 34475

PROJECT ADDRESS:

GENERIC PLANS

DESIGN DATE:	08/22/2022
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