

Garage/Carport

Columbia County New Building Permit Application

For Office Use Only Application # 59117 Date Received _____ By EW Permit # 46664

Zoning Official _____ Date _____ Flood Zone _____ Land Use _____ Zoning _____

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) Matthew Walters Phone 954-249-0067

Address 1139 SE Adams St. High Springs, FL 32643

Owners Name Matthew Walters Phone 954-249-0067

911 Address (same as above)

Contractors Name Nelson's Buildings / Metals Phone 352-374-7705

Address 4505 NW 13th St Gainesville, FL 32609

Contact Email info@Nelsonsmetals.com/sgtwalters774@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 N/A

Circle the correct power company - FL Power & Light Clay Elec. - Suwannee Valley Elec. - Duke Energy

Property ID Number 11-75-17-09983-022 Estimated Construction Cost 11,000

Subdivision Name Bicentennial Acres Lot _____ Block _____ Unit 1 Phase _____

Circle One for Slab: New Existing/None Electrical: Yes No Size of Building: (L*W*H) 45x30

Construction of Metal Garage & Carport Commercial OR X Residential

Proposed Use/Occupancy Garage / Occupancy Number of Existing Dwellings on Property 2

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

Actual Distance of Structure from Property Lines - Front 249' Side 225' Side 66' Rear 330'

Number of Stories 1 Heated Floor Area N/A 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.

Matthew Watters

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 _____ day of _____, 20__.

Personally known ☐ Product Identification ☐

SEAL:

State of Florida Secretary Signature (For the Contractor)

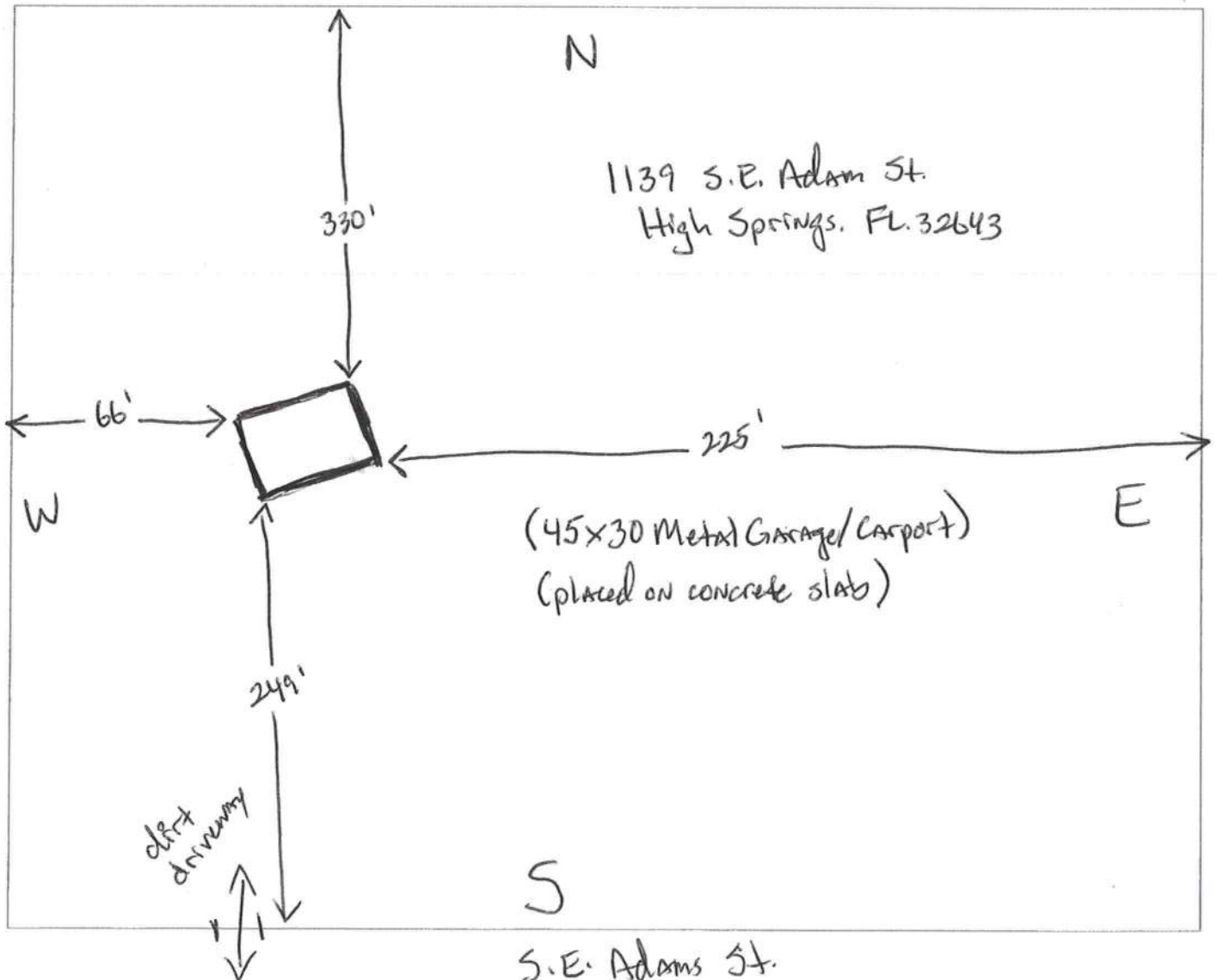
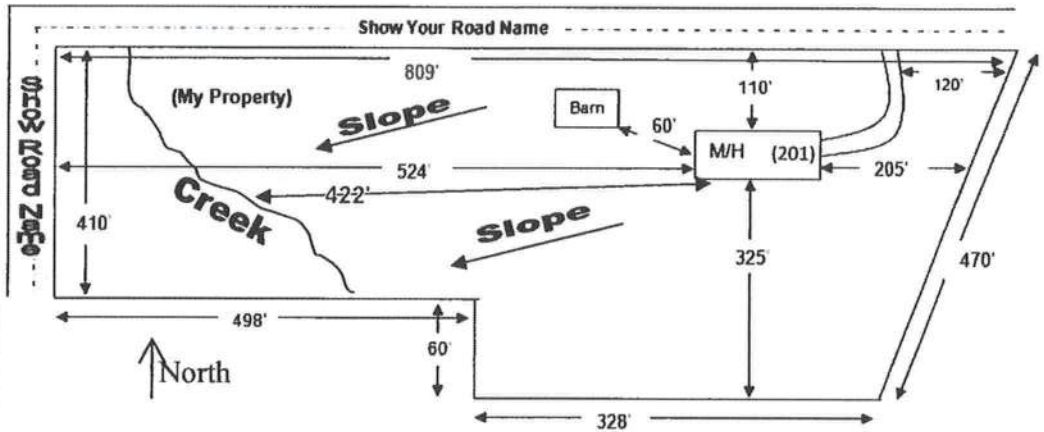
SITE PLAN CHECKLIST

- ___ 1) Property Dimensions
- ___ 2) Footprint of proposed and existing structures (including decks), label these with existing addresses
- ___ 3) Distance from structures to all property lines
- ___ 4) Location and size of easements
- ___ 5) Driveway path and distance at the entrance to the nearest property line
- ___ 6) Location and distance from any waters; sink holes; wetlands; and etc.
- ___ 7) Show slopes and or drainage paths
- ___ 8) Arrow showing North direction

SITE PLAN EXAMPLE

Revised 7/1/15

NOTE:
This site plan can be copied and used with the 911 Addressing Dept. application forms.



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 <u>Matthew Walters</u>	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 #: _____	
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 <input type="checkbox"/>	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 #: _____	Phone #: _____	
SHEET METAL	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 #: _____	
FIRE SYSTEM/ SPRINKLER	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 #: _____	
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 #: _____	



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:

1139 SE Adams St. High Springs, FL 32643

(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 Carport / Garage

☐ Contractor substantially completed project, of a _____

☐ Commercial, Cost of Construction _____ for construction of _____

I Matthew Walters, 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.

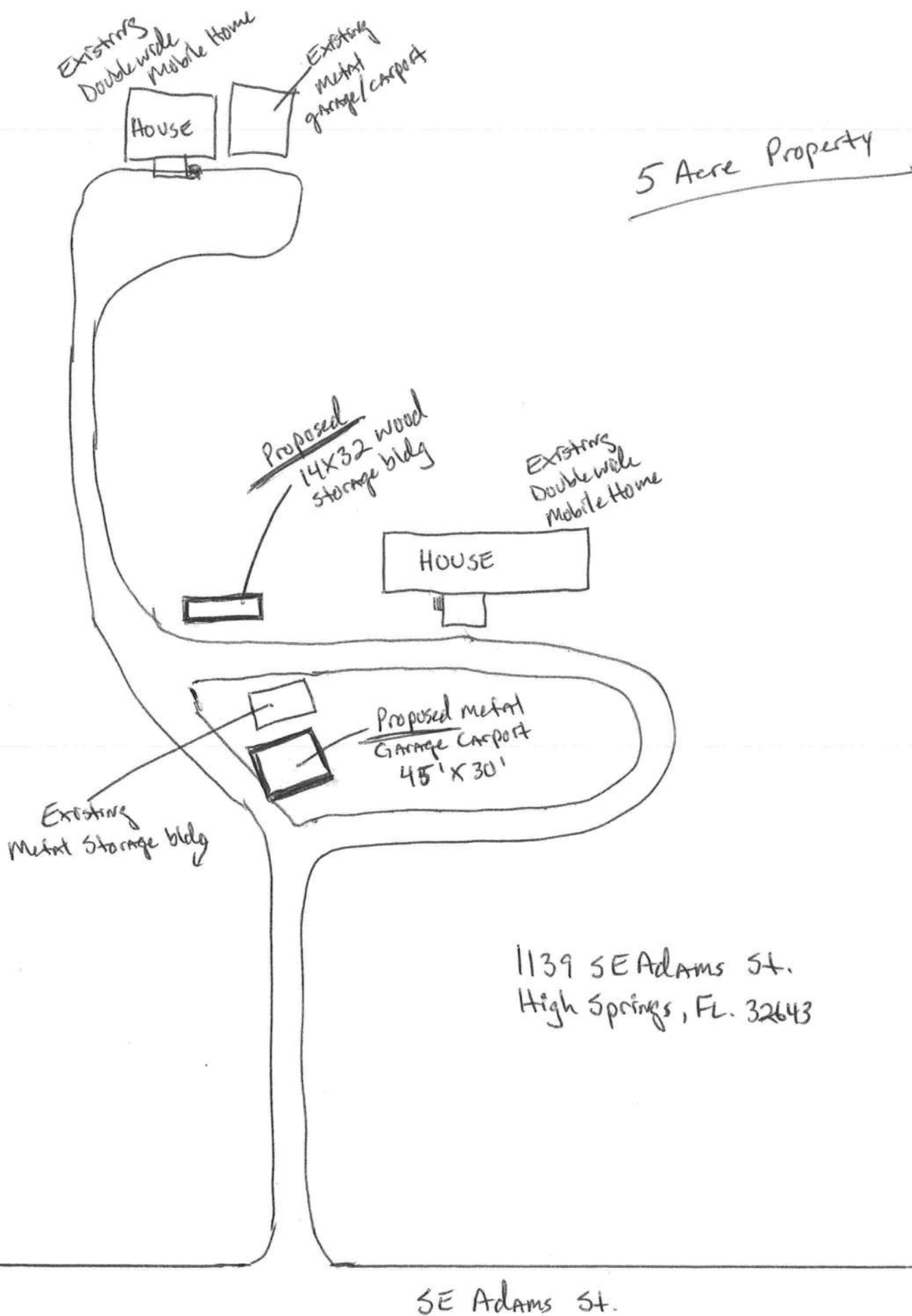
Signature:  Date: 02/10/2023
(Signature of property owner)

NOTARY OF OWNER BUILDER SIGNATURE

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

Notary Signature Emaleigh Williams Date 2/10/23 (Seal)





NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

11-7S-17-09983-022

Clerk's Office Stamp

Inst: 202312002343 Date: 02/10/2023 Time: 12:40PM
Page 1 of 1 B: 1484 P: 1354, James M Swisher Jr, Clerk of Court
Columbia, County, By: AM *[Signature]*
Deputy Clerk

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

1. Description of property (legal description): The West 5 Acres of Lot 5-Bicentennial Acres Unit 1
a) Street (job) Address: 1139 S.E. Adams St. High Springs, FL 32643
2. General description of improvements: Addtion of Metal Garage - Caspark & storage building
3. Owner Information or Lessee information if the Lessee contracted for the improvements:
a) Name and address: Matthew Walters 1139 SE Adams St High Springs, FL 32643
b) Name and address of fee simple titleholder (if other than owner): _____
c) Interest in property: _____
4. Contractor Information
a) Name and address: Nelsons Buildings/Metals 4505 NW 13th St. Gainesville, FL 32609
b) Telephone No.: 352-374-7705
5. Surety Information (if applicable, a copy of the payment bond is attached):
a) Name and address: _____
b) Amount of Bond: _____
c) Telephone No.: _____
6. Lender
a) Name and address: _____
b) Phone No.: _____
7. Person within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:
a) Name and address: _____
b) Telephone No.: _____
8. In addition to himself or herself, Owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
a) Name: _____ OF _____
b) Telephone No.: _____
9. Expiration date of Notice of Commencement (the expiration date will be 1 year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR 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 YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

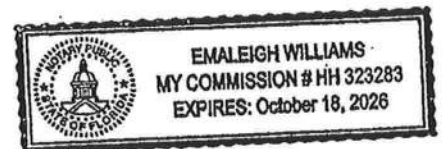
10. *[Signature]*
(Signature of Owner or Lessee, or Owner's or Lessee's Authorized Office/Director/Partner/Manager)

Matthew Walters
(Printed Name and Signatory's Title/Office)

The foregoing instrument was acknowledged before me, a Florida Notary, this 10 day of February, 2023, by:
Matthew Walters as SELF for N/A
(Name of Person) (Type of Authority) (name of party on behalf of whom instrument was executed)

Personally Known _____ OR Produced Identification X Type FL DL

Notary Signature Emaleigh Williams Notary Stamp or Seal:



RELEASE PREPARED BY AND
AFTER RECORDING RETURN TO:

DS DocSolutionUSA

DocSolutionUSA, LLC dba DocSolution, Inc.
2316 Southmore
Pasadena, TX 77502
713-941-4928

DocSolution, Inc. did not prepare a title search of the property encumbered by the security instrument described herein. The preparer of this document makes no representation as to the status of the title, loan history, property use or zoning regulations concerning described assigned, transferred, released, or conveyed nor any matter except the validity of the form of this instrument. Information herein was provided to preparer by Grantor/Grantee and/or their agent. No boundary survey was made at the time of this assignment, transfer or conveyance.

Loan #: 500264270-ER



MIN: 100029500021310762

MERS Telephone No. 1-888-679-6377

SATISFACTION OF MORTGAGE

Florida

KNOW ALL MEN BY THESE PRESENTS, THAT: MORTGAGE ELECTRONIC REGISTRATION SYSTEMS, INC., AS MORTGAGEE, AS NOMINEE FOR TAYLOR, BEAN & WHITAKER MORTGAGE CORP., its successors and assigns, ("Holder") is the MORTGAGEE of a certain Mortgage executed by MATTHEW WALTERS AND SUSAN WALTERS to MORTGAGE ELECTRONIC REGISTRATION SYSTEMS, INC., AS MORTGAGEE, AS NOMINEE FOR TAYLOR, BEAN & WHITAKER MORTGAGE CORP., ITS SUCCESSORS AND ASSIGNS dated 11/27/2007, recorded on 11/29/2007, recorded in the Official Records of Real Property of COLUMBIA County, State of Florida, under Book 1137 Page 329 as Document No. 20071206346, IN WHICH INSTRUMENT WAS MODIFIED BY INSTRUMENT FILED ON 07/15/2014 IN BOOK 1277 ON PAGE 1868 AS INSTRUMENT NUMBER 201412010479. The Mortgage secures that indebtedness in the principal sum of \$198,233.00 and certain promises and obligations set forth in said Mortgage upon the property situate in said State and County commonly known as 1139 SE ADAMS ST, HIGH SPRINGS, FL 32643 described as follows:

WEST 345.75 FEET OF LOT 5 OF BICENTENNIAL ACRES UNIT ONE, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 4, PAGE(S) 35, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA. TOGETHER WITH 2004 SOUTH HS ID NO. DSEA116300A AND DSEAL16300B, WHICH IS PERMANENTLY AFFIXED TO THE LAND ABOVE DESCRIBED AND, AS SUCH, IS DEEMED TO BE A PART OF THE REAL ESTATE. THE TITLES HAVE BEEN RETIRED PURSUANT TO FLORIDA STATUTE 319.261.

Holder hereby certifies as to the cancellation of said Mortgage and hereby directs that same be canceled of record. In Witness Whereof, said Holder has caused these presents to be executed in its name by its proper officers thereunto duly authorized this 3 day of January, 2023.

110
27

1 = Portable Wood Bldg
14x32

2 = Metal Garage/Carport
45x30

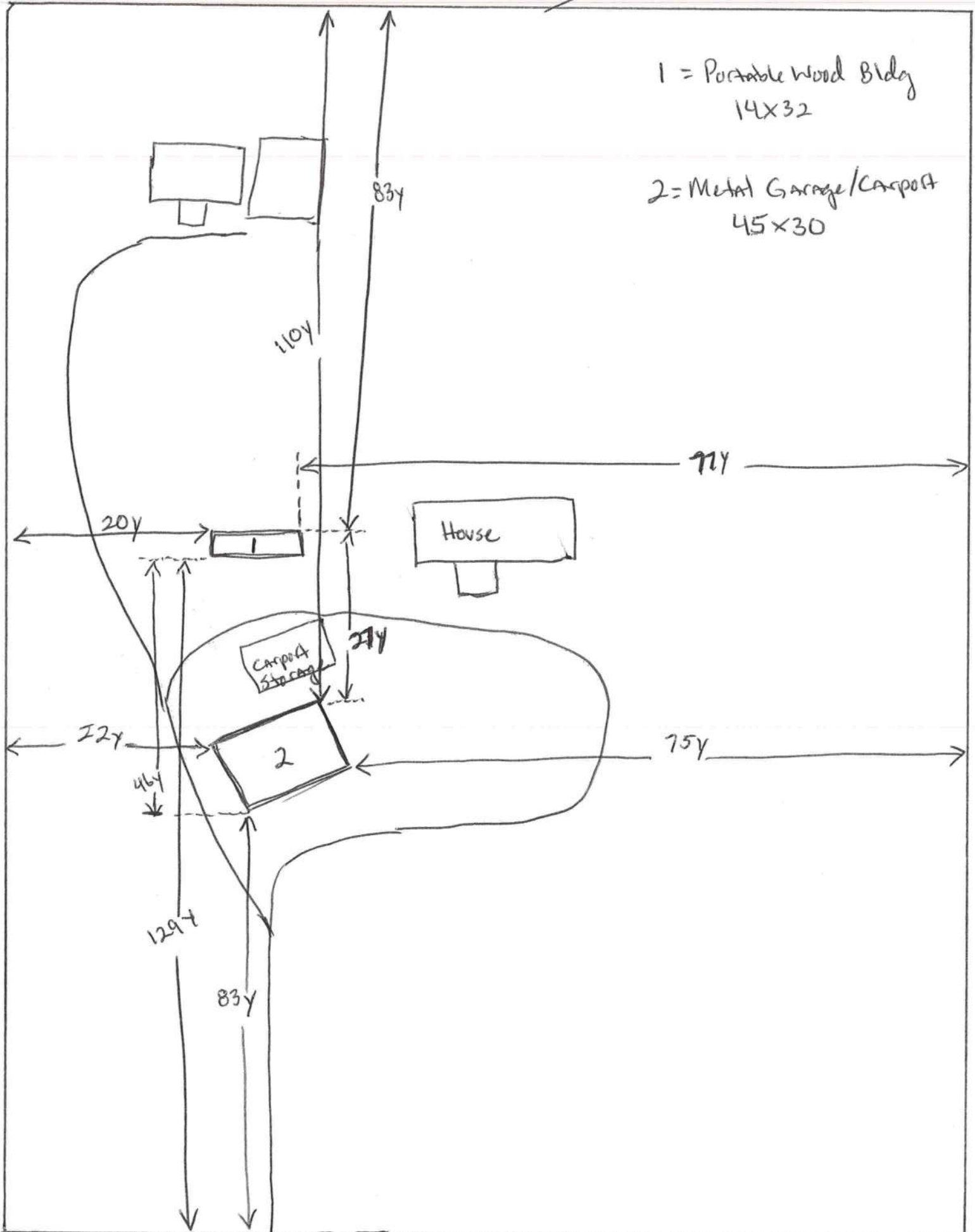


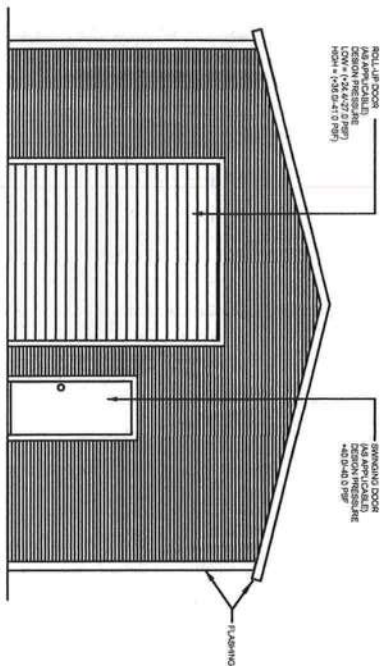
TABLE 1
BOWRAFTER FRAME, END POST, GROUND ANCHOR AND PANEL FASTENER SPACING

RISK CATEGORY	WIND EXPOSURE CATEGORY	ULTIMATE WIND SPEED (MPH)	NOMINAL WIND SPEED (MPH)	MAXIMUM RAFTERBOW AND END POST SPACING (FEET)	AVERAGE FASTENER SPACING ON CENTERS ALONG RAFTERS OR PURLINS AND POSTS OR GIRTS (INCHES)
I, II, III, or IV	B, C, or D	115 TO 150	89 TO 116	5.0	INTERIOR BOW/RAFTERS 6 END BOW/RAFTERS 6
		151 TO 180	117 TO 139	4.0	6 6

NOTES: 1. SPECIFICATIONS APPLICABLE TO 26 OR 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 12, 14, 16 OR 19 GAUGE STEEL TUBE ROW FRAMES.
2. FASTENING REQUIREMENTS FOR 26 OR 29 GAUGE METAL PANELS FASTENED TO 12, 14, 16 OR 19 GAUGE STEEL TUBE ROW FRAMES.
3. SPECIFICATIONS APPLICABLE ONLY FOR MEAN ROOF HEIGHT OF 20 FEET OR LESS, AND ROOF SLOPES OF 1:12 (12 PITCH). SPACING REQUIREMENTS FOR OTHER ROOF HEIGHTS AND SLOPES MAY VARY.
4. GROUND ANCHOR REQUIREMENTS ARE 1 @ EACH CORNER AND ONE EVERY OTHER INTERIOR BOW/RAFTER POST LOCATION, AT MAXIMUM OF 10' O.C. AND 80' LONG.
5. GROUND ANCHORS ARE NOT REQUIRED WITH CONCRETE SLAB CONSTRUCTION.

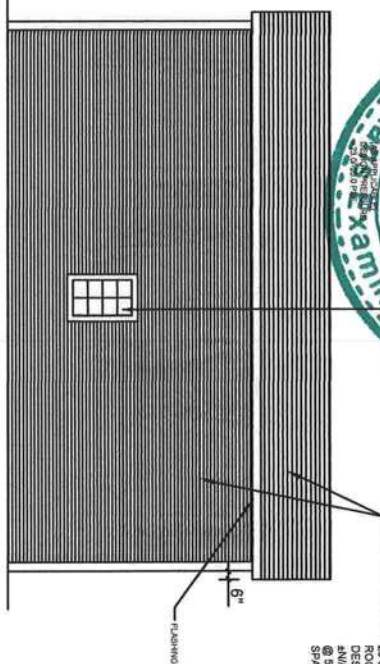
ROLL UP DOOR
DESIGN PRESSURE
LOW - 1.56 (0.717 psf)
HIGH - 1.56 (0.717 psf)

SWINGING DOOR
DESIGN PRESSURE
LOW - 1.56 (0.717 psf)
HIGH - 1.56 (0.717 psf)



TYPICAL END ELEVATION-HORIZONTAL ROOF

SCALE: NOT TO SCALE



TYPICAL SIDE ELEVATION-HORIZONTAL ROOF

SCALE: NOT TO SCALE

WINDOW AND DOOR NOTE

EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY, AND BEAR AN AIAA OR WDMA OR OTHER APPROVED LABEL INDICATING THE MANUFACTURE, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION ENTRY TO INDICATE COMPLIANCE WITH THE REQUIREMENTS OF THE FOLLOWING SPECIFICATION:
AIAA/WDMA W-1011/11-2007
THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ASTM E 585 STANDARD TEST METHOD FOR DETERMINING THE PERFORMANCE OF EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS BY UNIFORM STATIC AIR PRESSURE.
DESIGN WAS DONE IN ACCORDANCE WITH THE 2009 FLORIDA BUILDING CODE 7TH EDITION, FBC 2009 SUPPLEMENT, AMENDMENTS 2009 INTERNATIONAL BUILDING CODE (IBC), 2009 IBC AND 2017 IBC.

GENERAL NOTES:

1. ALL STEEL SHALL BE 50 ksi STEEL.
2. FASTEN METAL ROOF AND WALL PANELS TO FRAMING WITH 1/4" X 3/8" SELF DRILLING FASTENERS WITH CONTROL SEAL WASHER @ 6" O.C. OVERLAP.
3. ALL FIELD CONNECTIONS SHALL BE 1/2" DIA. SELF DRILLING SCREWS.
4. ALL SHOP CONNECTIONS SHALL BE WELDED.
5. CONCRETE EXPANSION ANCHORS SHALL BE WELDED ANCHOR-TITE MODEL AT 7252 OR SLEEVE ANCHOR MODEL NSA 1260 OR EQUIVALENT. GROUND ANCHOR REQUIREMENTS ARE 1 @ EACH CORNER AND ONE EVERY OTHER INTERIOR BOW/RAFTER POST LOCATION, AT MAXIMUM OF 10' O.C. AND 80' LONG. GROUND ANCHORS ARE NOT REQUIRED WHERE BASE RAIL IS ABSENT. CONCRETE SLAB CONSTRUCTION.
6. POST/RAFTER BRACING BRACE ON EVERY POST/RAFTER CONNECTION EXCEPT FOR END WALLS.

26 OR 29 GA. METAL
ROOF AND WALL PANELS
DESIGN PRESSURE
AWA -40.0 PSF
@ 5.0' O.C. FASTENER
SPACING



THE FOLLOWING IS COMPLIANT TO THE FLORIDA BUILDING CODE 2009, 7TH EDITION AND ASCE 7-16 FOR WIND LOADS OF 150 MPH.

- NOTE:
1. THIS TFD HAS BEEN SIGNED AND SEALED BY THE ENGINEER.
 2. THE ENGINEER HAS REVIEWED THE PROJECT AND HAS FOUND IT TO BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND ASCE 7-16 FOR WIND LOADS OF 150 MPH.

DR. RAM A. GOEL, P.E. # 47431
SIGNED IN THE PRESENCE OF THE BOARD OF ENGINEERS
DATE: 08/18/21

PREFABRICATED UTILITY STRUCTURE

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

1

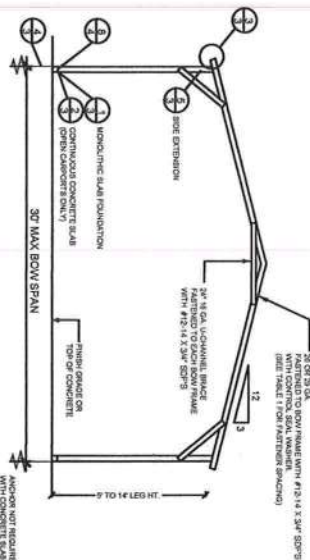
DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431.

SONEY FM LLC
CORY LAKE PROFESSIONAL CENTER
10329 CROSS CREEK BLVD., SUITE P
TAMPA, FL 33647
Ph: 727-420-4796
Fax: (813) 972-2846
www.soneyfmllc.com

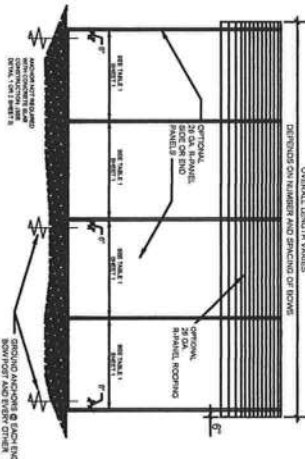


Job # 2173
Drawn By: S.K.
Checked By: R.G.

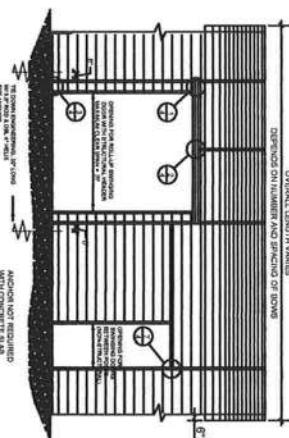
Issue Date: 08-18-21
Revisions:
No. 1
Date
Description



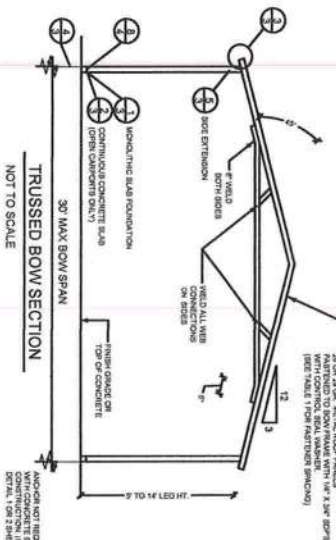
TYPICAL BOW SECTION
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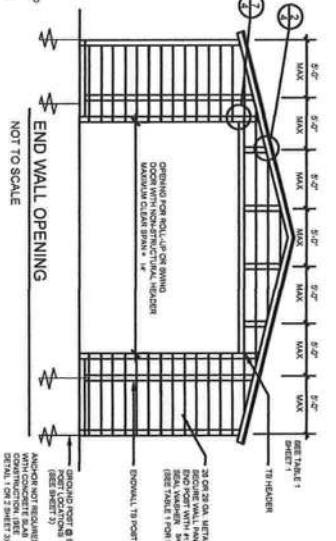
SIDE ELEVATION
NOT TO SCALE



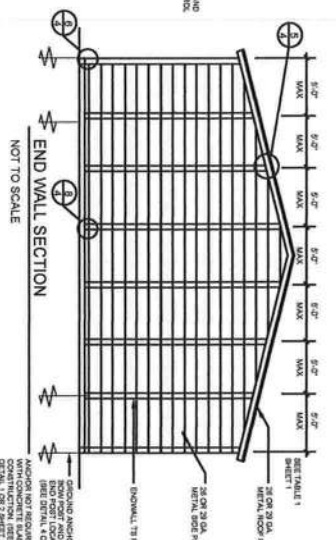
SIDE OPENINGS
NOT TO SCALE



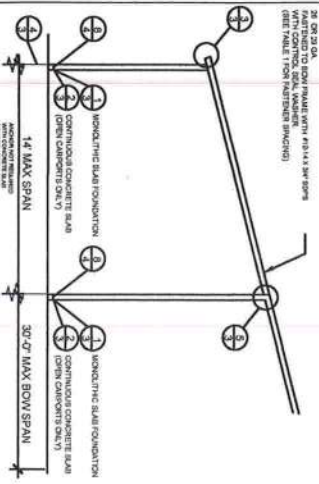
TRUSSED BOW SECTION
NOT TO SCALE



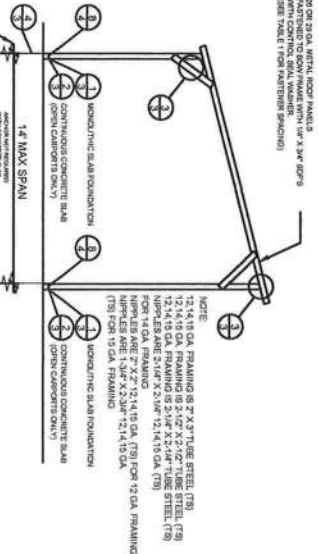
END WALL OPENING
NOT TO SCALE



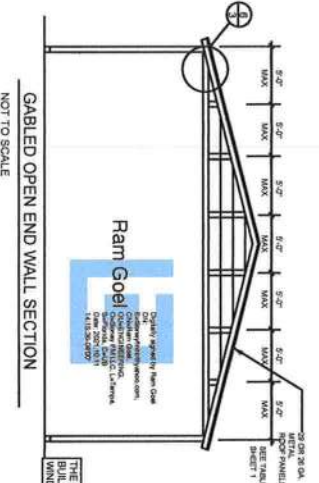
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TYPICAL SIDE EXTENSION SECTION
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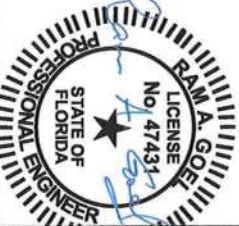
TYPICAL FREESTANDING LEAN-TO
NOT TO SCALE



GABLED OPEN END WALL SECTION
NOT TO SCALE

NOTE:
1. THIS ITEM HAS BEEN SIGNED AND SEALED BY
2. PROFESSIONAL ENGINEER
3. CONSIDERED SIGNED & SEALED THE SIGNATURE MUST
BE VIEWED ON ANY ELECTRONIC COPIES.

THE FOLLOWING IS COMPLIANT TO THE FLORIDA
BUILDING CODE 2020, 7TH EDITION AND ASCE 7-16 FOR
WIND LOADS OF 180 MPH



PREFABRICATED UTILITY STRUCTURE

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

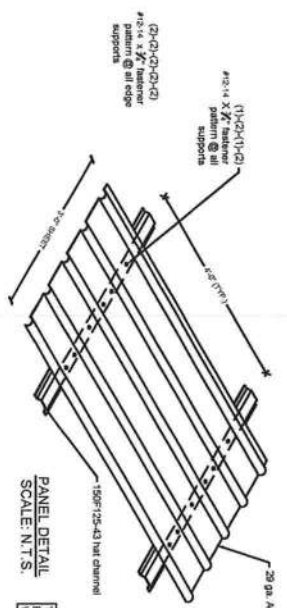
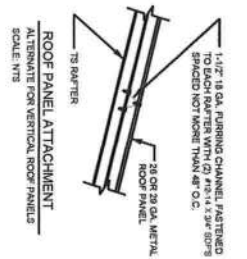
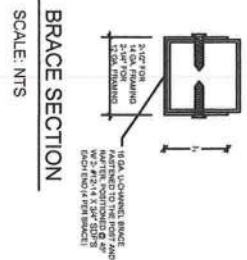
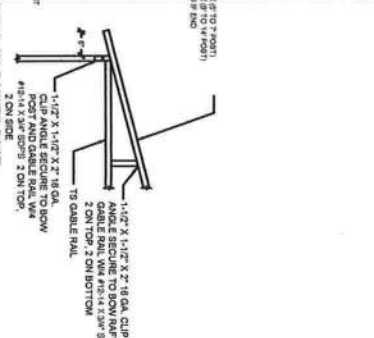
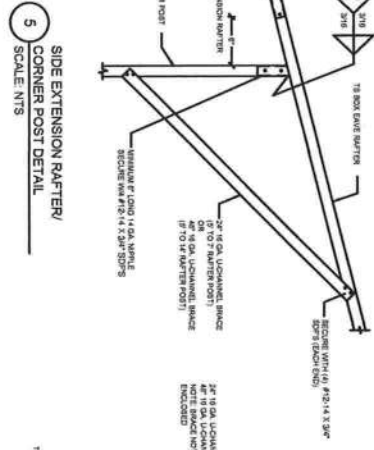
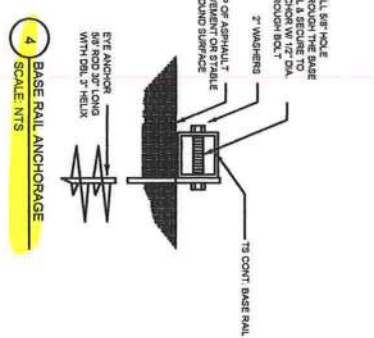
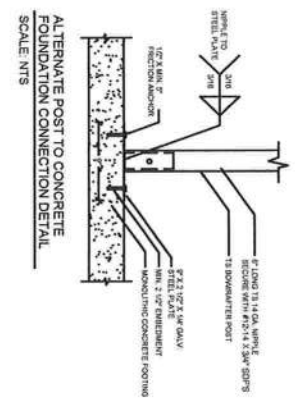
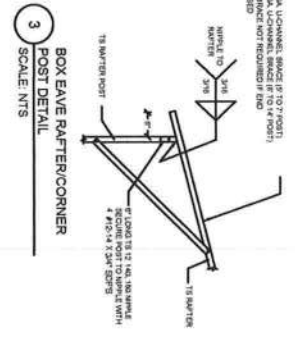
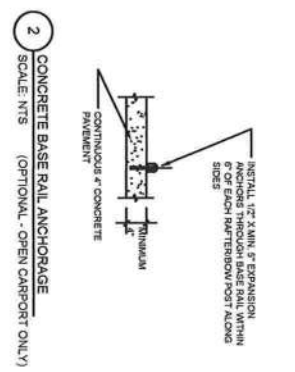
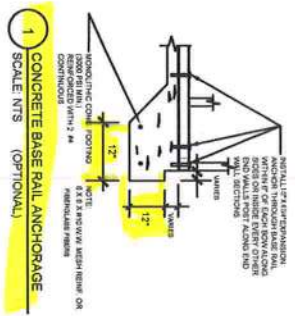
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Issue Date: 08-18-21
Revisions:
No. Date Description
1/1/21
1/1/21
1/1/21

Job # 2173
Drawn By: S.K.
Checked By: R.G.

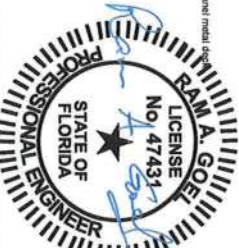
DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431.
SONEY FM LLC
CORY LAKE PROFESSIONAL CENTER
10329 CROSS CREEK BLVD., SUITE P
TAMPA, FL 33647
Ph: 727-420-4796
Fax: (813) 972-2846
www.soneyfmllc.com





NOTE: THIS HAS BEEN SIGNED AND SEALED BY
1. RAM A. GOEL, P.E. # 47431
2. PREPARED COPIES OF THIS DOCUMENT ARE NOT
TO BE USED FOR ANY OTHER PROJECT WITHOUT THE
WRITTEN CONSENT OF THE ENGINEER. ANY
REVISIONS MUST BE APPROVED BY THE ENGINEER.

THE FOLLOWING IS COMPLIANT TO THE FLORIDA
BUILDING CODE 2020, 7TH EDITION AND ASCE 7-16 FOR
WIND LOADS OF 100 MPH.



PREFABRICATED UTILITY STRUCTURE

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

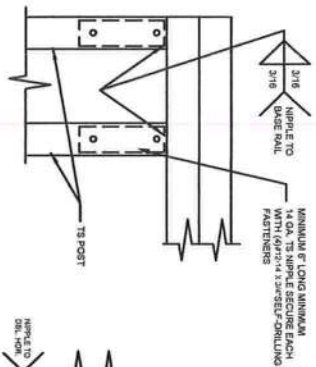
REVISIONS:	DATE	BY	REASON
1	11/11/2020	RAM	ISSUE
2			
3			

Job # 2173
Drawn By: S.K.
Checked By: R.G.

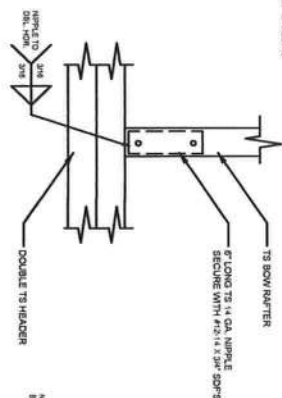
DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431.

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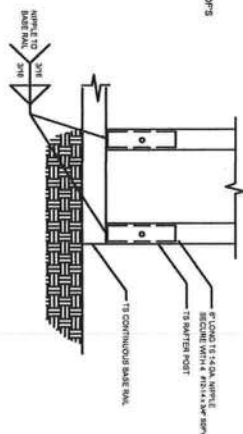




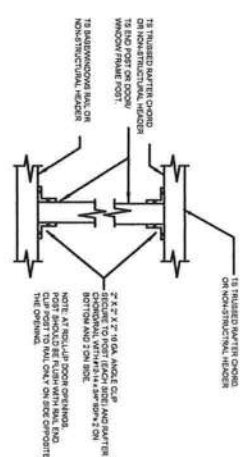
1 RAFTER POST/BL. HEADER DETAIL
SCALE: NTS



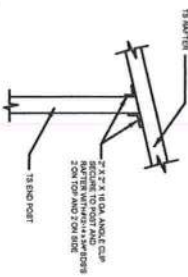
2 RAFTER POST/BL. CONNECTION DETAIL
SCALE: NTS



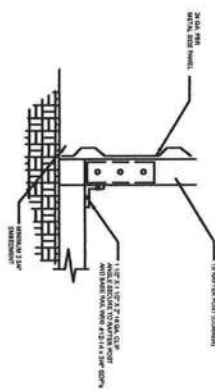
3 RAFTER POST/BL. CONNECTION DETAIL
SCALE: NTS



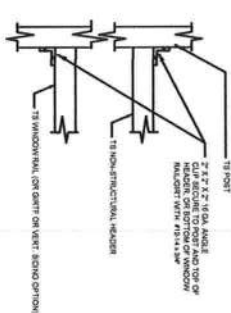
4 POST TO RAIL, TRUSS CHORD OR NON-STRUCTURAL HEADER CONNECTION DETAIL
SCALE: NTS



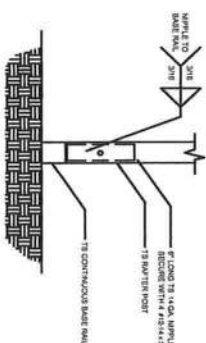
5 END POST/RAFTER CONNECTION DETAIL
SCALE: NTS



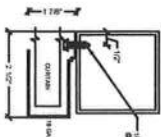
6 END POST/RAFTER CONNECTION DETAIL
SCALE: NTS



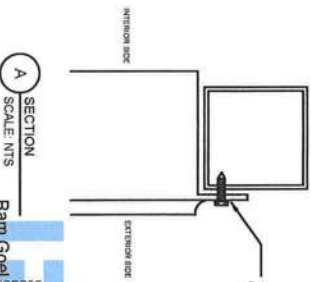
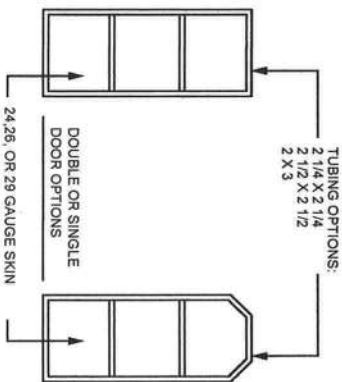
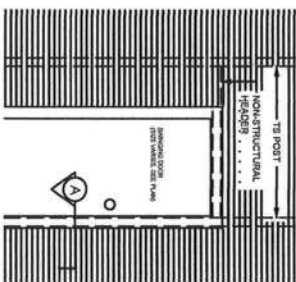
7 NON-STRUCTURAL HEADER, WINDOW RAIL, OR GIRT TO POST CONNECTION DETAIL
SCALE: NTS



8 POST/RAFTER CONNECTION DETAIL
SCALE: NTS



9 SECTION THROUGH ROLL UP DOOR HEADER
SCALE: NTS



12 SECTION
SCALE: NTS

PROFESSIONAL ENGINEER
STATE OF FLORIDA
LICENSE No. 47431
RAM A. GOEL

NOTES:
1. THIS SET HAS BEEN REVIEWED AND APPROVED BY THE STATE OF FLORIDA.
2. PRINTED COPIES OF THIS DOCUMENT ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
3. THE FOLLOWING IS COMPLIANT WITH THE FLORIDA BUILDING CODE 2001, 7TH EDITION AND ASSE 716 FOR WIND LOADS OF 180 MPH.

DR. RAM A. GOEL, PH.D., P.E. 47431
CORY LAKE PROFESSIONAL ENGINEERING, LLC
10329 CROSS CREEK BLVD., SUITE P
TAMPA, FL 33647
PH: 727-420-4796
FAX: (813) 972-2846
WWW.SONEYFM.COM

PREFABRICATED UTILITY STRUCTURE

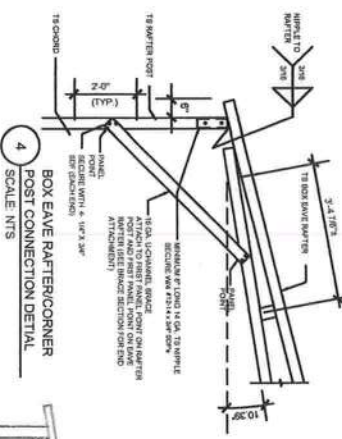
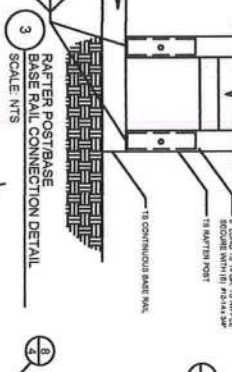
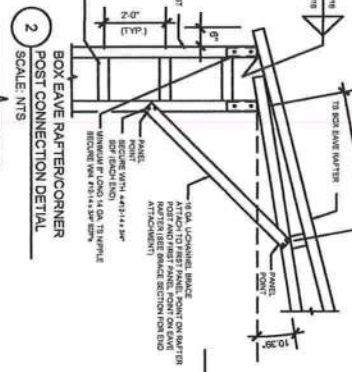
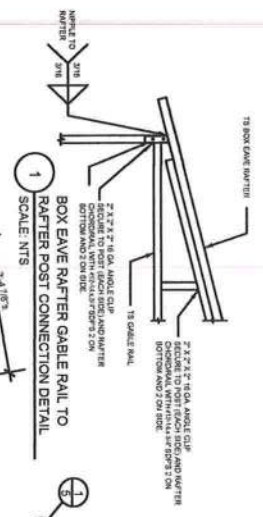
ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

4

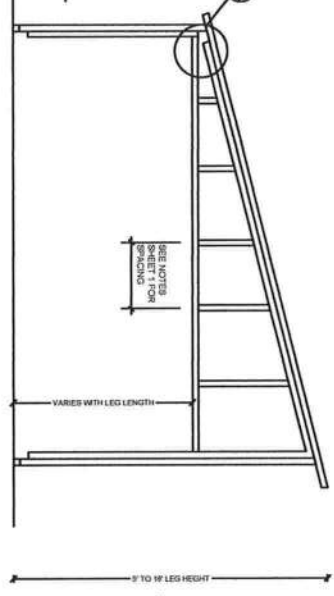
Issue	Date	By	Check
1	08-18-21	RAM A. GOEL	DR. RAM A. GOEL
2			
3			
4			
5			

DR. RAM A. GOEL, PH.D., P.E. 47431
CORY LAKE PROFESSIONAL ENGINEERING, LLC
10329 CROSS CREEK BLVD., SUITE P
TAMPA, FL 33647
PH: 727-420-4796
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WWW.SONEYFM.COM

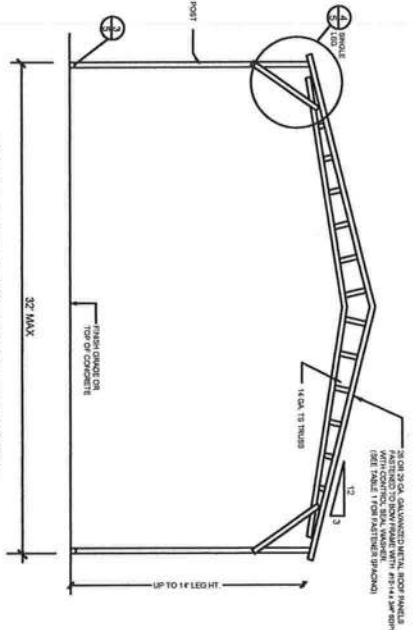
SONEY FM
ENGINEERS
Professional • Efficient • Economical



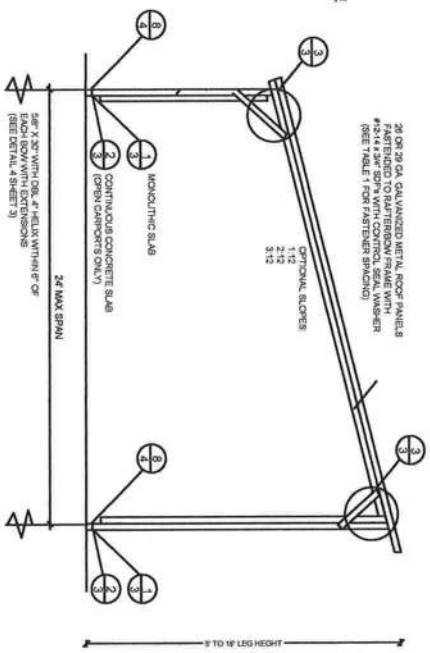
TYPICAL BOX EAVE RAFTER GABLE END FRAMING SECTION
NOT TO SCALE



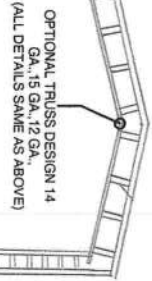
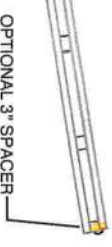
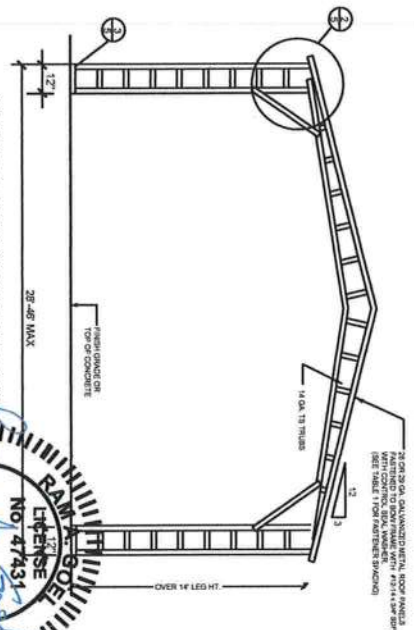
TYPICAL RAFTER/POST END FRAME SECTION
NOT TO SCALE



TYPICAL FREE STANDING LEAN-TO
NOT TO SCALE



TYPICAL RAFTER/POST END FRAME SECTION
NOT TO SCALE



Ram Goel
Professional Engineer
State of Florida
License No. 47431
141629-0007

NOTE:
1. THIS SET HAS BEEN SIGNED AND SEALED BY ME.
2. I AM A QUALIFIED PROFESSIONAL ENGINEER IN THE STATE OF FLORIDA.
3. I HAVE REVIEWED THE PROJECT AND THE DESIGN.
4. I HAVE VERIFIED THE DESIGN AND THE CONSTRUCTION.
5. I HAVE VERIFIED THE DESIGN AND THE CONSTRUCTION.

5

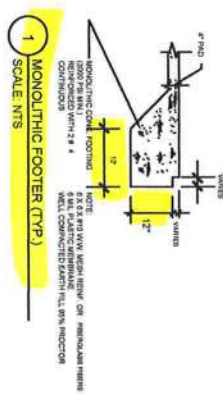
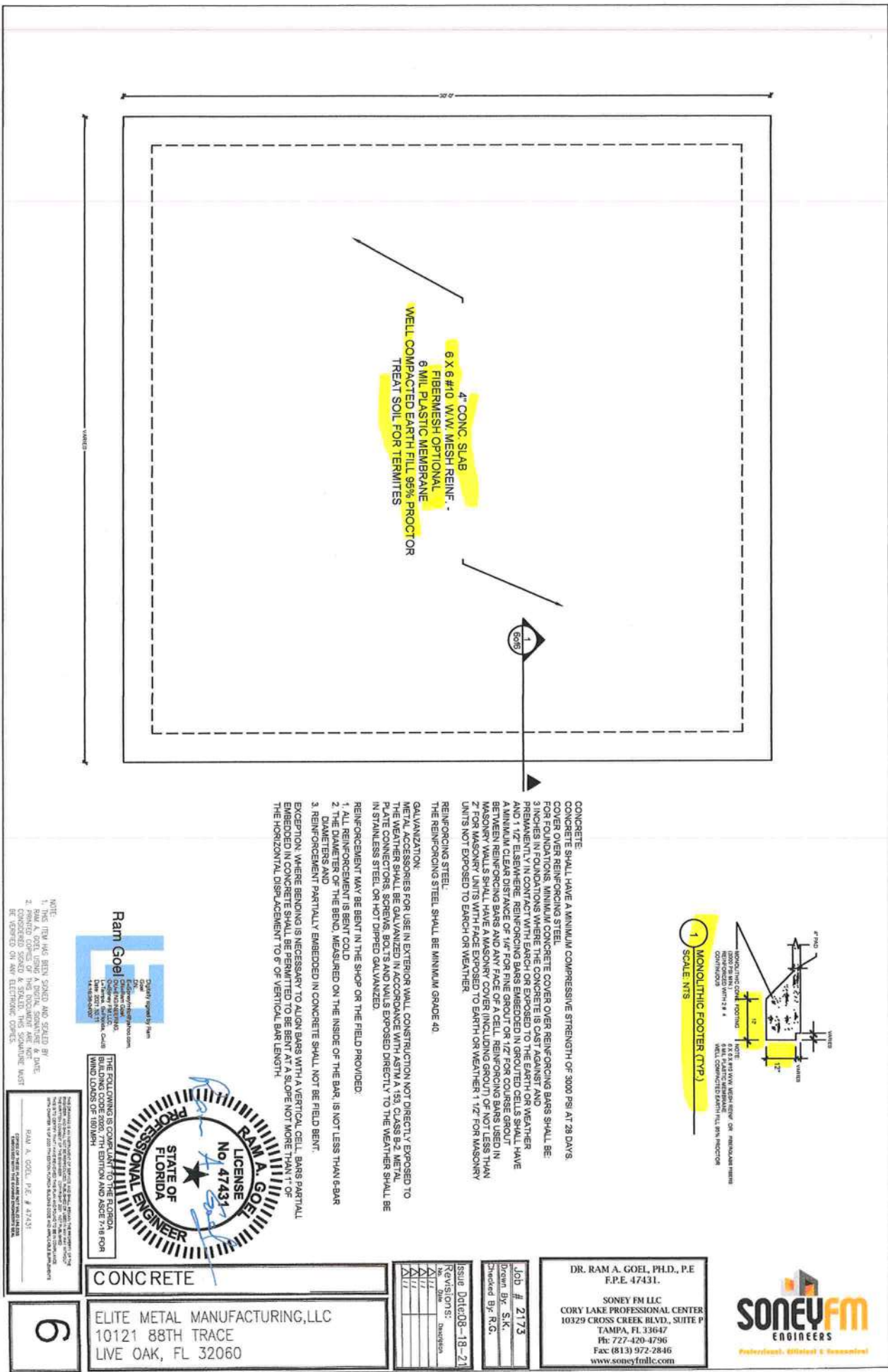
PREFABRICATED UTILITY STRUCTURE

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

Issue	Date	By	Check
1	08-18-21	DR. RAM A. GOEL	DR. RAM A. GOEL
2			
3			
4			
5			

DR. RAM A. GOEL, PH.D., P.E. 47431
SONEY FM LLC
CORY LAKE PROFESSIONAL CENTER
10329 CROSS CREEK BLVD., SUITE P
TAMPA, FL 33647
Ph: 727-420-4796
Fax: (813) 972-2846
www.soneyfmllc.com





CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

COVER OVER REINFORCING STEEL SHALL BE 3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST THE EARTH OR WEATHER AND 1 1/2 INCHES IN CONTACT WITH EARTH OR EXPOSED TO THE EARTH OR WEATHER. REINFORCING STEEL SHALL BE MINIMUM GRADE 40. THE REINFORCING STEEL SHALL BE MINIMUM GRADE 40.

REINFORCING STEEL SHALL BE MINIMUM GRADE 40. GALVANIZATION: METAL ACCESSORIES FOR USE IN EXTERIOR WALL CONSTRUCTION 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 IN STAINLESS STEEL OR HOT DIPPED GALVANIZED.

REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:
1. ALL REINFORCEMENT IS BENT COLD
2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN 6-BAR DIAMETERS AND
3. REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.
EXCEPTION: WHERE BENDING IS NECESSARY TO ALIGN BARS WITH A VERTICAL CELL, BARS PARTIAL EMBEDDED IN CONCRETE SHALL BE PERMITTED TO BE BENT AT A SLOPE NOT MORE THAN 1\"/>

NOTE:
1. REINFORCING STEEL SHALL BE BENT COLD AND STAYED BY
2. PREFERRED COPIES OF THIS DOCUMENT ARE NOT
3. CONCRETE SHALL BE BENT COLD AND STAYED BY
4. REINFORCING STEEL SHALL BE BENT COLD AND STAYED BY

Ram A. Goel
Professional Engineer
State of Florida
License No. 47431
Date: 02/01/2011

THE FOLLOWING IS COMPLAINT TO THE FLORIDA BOARD OF PROFESSIONAL ENGINEERS
WIND LOADS OF 100 MPH



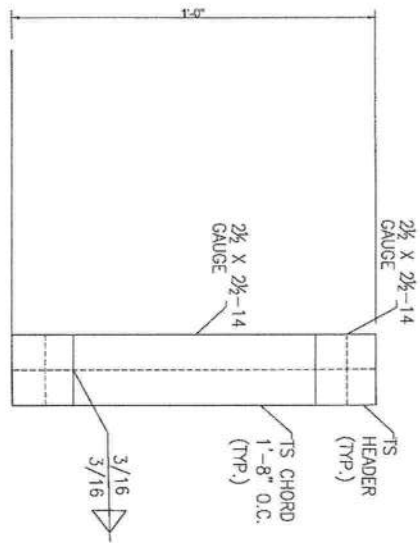
DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431
SONEY FM LLC
CORY LAKE PROFESSIONAL CENTER
10329 CROSS CREEK BLVD., SUITE P
TAMPA, FL 33647
Ph: 727-420-4796
Fax: (813) 972-2846
www.soneyfmllc.com

CONCRETE
ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

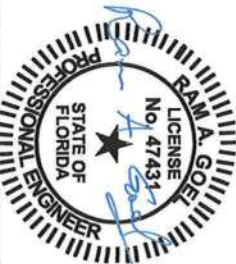
6



OPTIONAL HEADER



HEADER DETAIL FOR DOOR
OPENINGS 12'-0" < LENGTH < 20'-0"
SMALL RISE



THE FOLLOWING IS COMPLIANT TO THE FLORIDA
BUILDING CODE, 2018 EDITION AND ASSE 7-18 FOR
WIND LOADS OF 180 MPH

1. THIS SET HAS BEEN SIGNED AND SEALED BY
RAM A. GOEL, ENGINEER & ARCHITECT,
REGISTERED PROFESSIONAL ENGINEER & ARCHITECT
IN THE STATE OF FLORIDA, LICENSE NO. 47431
BE VARIOUS SET AND TECHNICAL CODES.

Ram Goel

Engineer registered by the State of Florida
Professional Engineer License No. 47431
Professional Architect License No. 14918
Tampa, Florida, USA

DR. RAM A. GOEL, P.E. # 47431
Professional Engineer & Architect
14918-14919

OPTIONAL HEADER

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

Revisions:	
No.	Description
1	Issue Date: 08-18-21
2	
3	
4	
5	

Job # 2173
Drawn By: S.K.
Checked By: R.G.

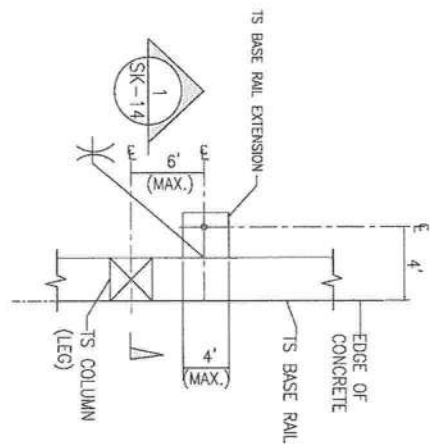
DR. RAM A. GOEL, P.E.
P.E. 47431

SONEY FM LLC
CORY LAKE PROFESSIONAL CENTER
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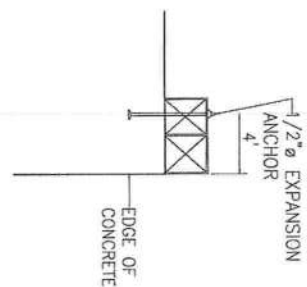


7

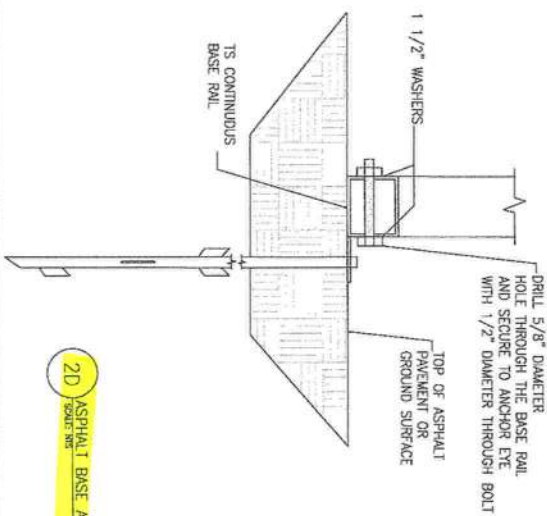
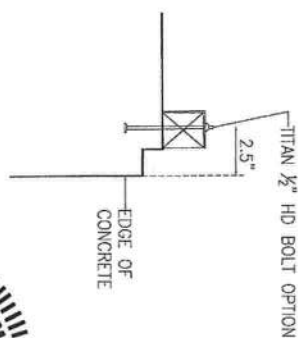
ADDITIONAL BASE RAIL ANCHORAGE OPTION



TYPICAL ANCHOR DETAIL WHEN
BASE RAIL IS NEAR EDGE OF CONCRETE
SCALE N.T.S.



SECTION 1
SCALE N.T.S.



2D ASPHALT BASE ANCHORAGE

Ram Goel
Professional Engineer
License No. 47431
State of Florida
1417 28th Ave
Tampa, FL 33606

THE FOLLOWING IS COMPLIANT TO THE FLORIDA
BUILDING CODE 2001, 7TH EDITION AND ASCE 7-16 FOR
WIND LOADS OF 180 MPH

1. THIS RAIL HAS BEEN SIGNED AND SEALED BY
RAM A. GOEL, STATE A. ENGINEER, NO. 47431.
2. EXISTING 2\"/>



ADDITIONAL BASE RAIL ANCHORAGE OPTION

ELITE METAL MANUFACTURING, LLC
10121 88TH TRACE
LIVE OAK, FL 32060

8

JOB # 2173
Drawn By: S.K.
Checked By: R.G.

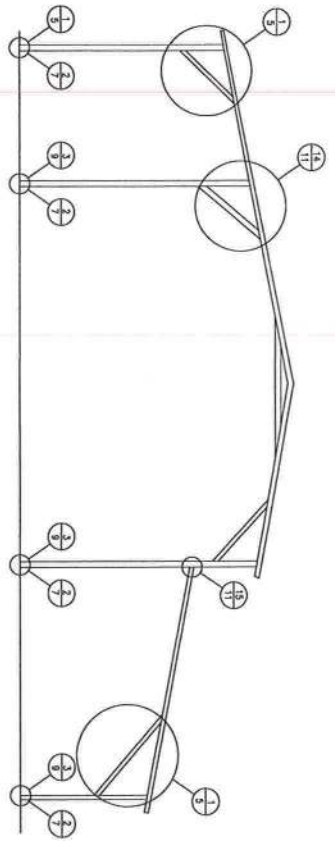
Revisions:	By	Date	Description
1	SK	08-18-21	Issue
2	RG		
3			
4			
5			

DR. RAM A. GOEL, PH.D., P.E.
F.P.E. 47431.

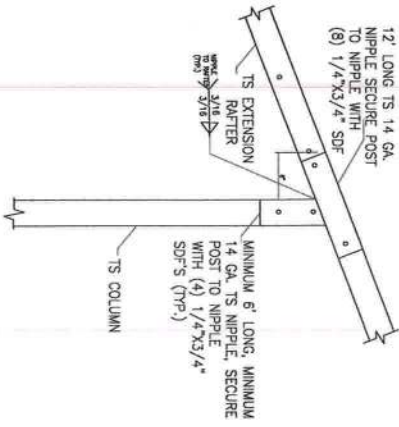
SONEY FM LLC
CORY LAKE PROFESSIONAL CENTER
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TAMPA, FL 33647
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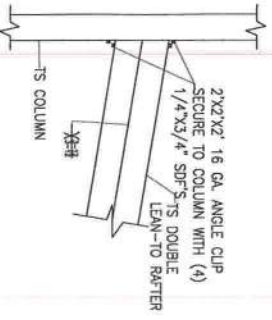
BOX EAVE RAFTER LEAN-TO OPTIONS



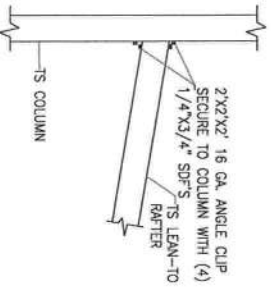
PICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION (BOTH OPTIONS SHOWN)
ALE: NTS



14 SIDE EXTENSION RAFTER/
CORNER POST DETAIL



15A LEAN-TO RAFTER TO
RAFTER POST CONNECTION
DETAIL FOR WIDTHS
12'-0" < TO < 16'-0"
SDF'S



15B LEAN-TO RAFTER TO
RAFTER POST CONNECTION
DETAIL FOR WIDTHS 4'-2" - 6"
SDF'S

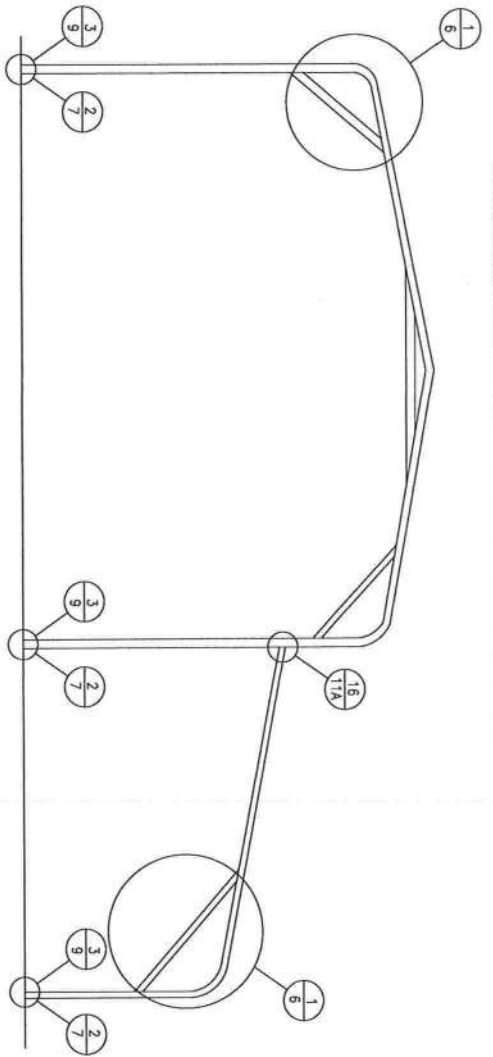


NOTE: THIS PLAN HAS BEEN SIGNED AND SEALED BY:
1. RICHARD G. MARCEAU, P.E., DESIGNER & DATE:
2. RICHARD G. MARCEAU, P.E., CHECKER & DATE:
3. RICHARD G. MARCEAU, P.E., REVIEWER & DATE:
4. RICHARD G. MARCEAU, P.E., APPROVER & DATE:
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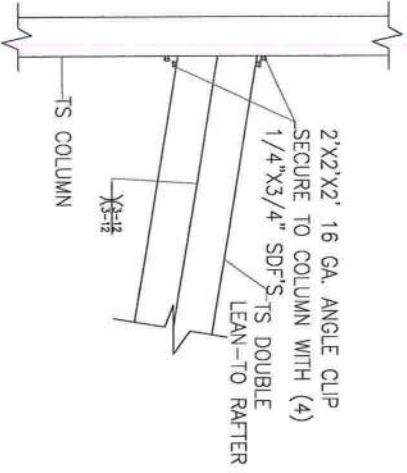
BOX EAVE RAFTER LEAN-TO OPTIONS		Job #2173 Drawn By: K.D. Checked By: S.G.		Richard G. Marceau, P.E. # 64466 PH: 813-388-6090 SONEY FM LLC CORY LAKE PROFESSIONAL CENTER 10329 CROSS CREEK BLVD., SUITE P TAMPA, FL 33647 www.soneyfmllc.com	
ELITE METAL MANUFACTURING, LLC 10121 88TH TRACE LIVE OAK, FL 32060		Issue Date: 08-18-21 Revisions: 1. 08-18-21 2. 08-18-21 3. 08-18-21 4. 08-18-21 5. 08-18-21 6. 08-18-21 7. 08-18-21 8. 08-18-21 9. 08-18-21 10. 08-18-21 11. 08-18-21 12. 08-18-21 13. 08-18-21 14. 08-18-21 15. 08-18-21 16. 08-18-21 17. 08-18-21 18. 08-18-21 19. 08-18-21 20. 08-18-21 21. 08-18-21 22. 08-18-21 23. 08-18-21 24. 08-18-21 25. 08-18-21 26. 08-18-21 27. 08-18-21 28. 08-18-21 29. 08-18-21 30. 08-18-21 31. 08-18-21 32. 08-18-21 33. 08-18-21 34. 08-18-21 35. 08-18-21 36. 08-18-21 37. 08-18-21 38. 08-18-21 39. 08-18-21 40. 08-18-21 41. 08-18-21 42. 08-18-21 43. 08-18-21 44. 08-18-21 45. 08-18-21 46. 08-18-21 47. 08-18-21 48. 08-18-21 49. 08-18-21 50. 08-18-21 51. 08-18-21 52. 08-18-21 53. 08-18-21 54. 08-18-21 55. 08-18-21 56. 08-18-21 57. 08-18-21 58. 08-18-21 59. 08-18-21 60. 08-18-21 61. 08-18-21 62. 08-18-21 63. 08-18-21 64. 08-18-21 65. 08-18-21 66. 08-18-21 67. 08-18-21 68. 08-18-21 69. 08-18-21 70. 08-18-21 71. 08-18-21 72. 08-18-21 73. 08-18-21 74. 08-18-21 75. 08-18-21 76. 08-18-21 77. 08-18-21 78. 08-18-21 79. 08-18-21 80. 08-18-21 81. 08-18-21 82. 08-18-21 83. 08-18-21 84. 08-18-21 85. 08-18-21 86. 08-18-21 87. 08-18-21 88. 08-18-21 89. 08-18-21 90. 08-18-21 91. 08-18-21 92. 08-18-21 93. 08-18-21 94. 08-18-21 95. 08-18-21 96. 08-18-21 97. 08-18-21 98. 08-18-21 99. 08-18-21 100. 08-18-21		9	



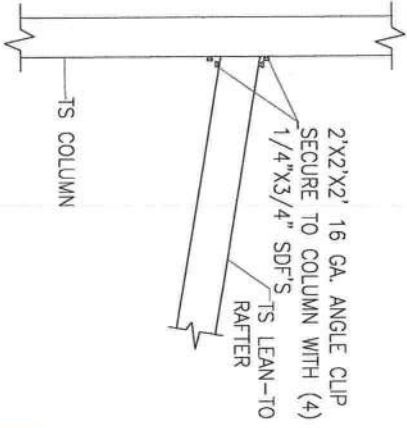
BOX EAVE RAFTER LEAN-TO OPTIONS



TYPICAL BOX EAVE RAFTER LEAN-TO OPTIONS FRAMING SECTION
SCALE: NTS



LEAN-TO RAFTER TO
RAFTER POST CONNECTION
DETAIL FOR WIDTHS
12'-0" < TO < 16'-0"
16A
SCALE: NTS



LEAN-TO RAFTER TO
RAFTER POST CONNECTION
DETAIL FOR WIDTHS < 12'-0"
16B
SCALE: NTS



NOTE: THIS PLAN HAS BEEN SIGNED AND SEALED BY:
1. RAM A. GOEL, USING A PROFESSIONAL ENGINEER'S SEAL AND DATE.
2. PRINTED COPIES OF THIS DOCUMENT ARE VALID. ANY COPIES THAT ARE NOT PRINTED OR HAVE BEEN REPRODUCED BY ANY OTHER MEANS MUST BE REPRODUCED ON ANY ELECTRONIC COPIES.

Dr. Ram A. Goel, P.E. # 47431

BOX EAVE RAFTER LEAN-TO OPTIONS

ELITE METAL MANUFACTURING, LLC

10121 88TH TRACE

LIVE OAK, FL 32060

Job #	2173
Drawn By	K.D.
Checked By	S.G.
Issue Date	08-18-21
Revisions:	
Rev	Description
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Richard G. Mareau, P.E. # 64466

PHE-813-388-6090

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