Columbia County New Building Permit Application

| For Office Use Only Application # 1909-47 Date Received 9/16 By Dermit #38622 |
|--|
| Zoning Official |
| FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner 1.6. Date 9-18-19 |
| comments Non Habitable Open Shelter, Per Ste Plan Built Sut of Flood Zone 4 |
| Dev Permit # In FloodwayLetter 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. 19-0 559 OR City Water Fax |
| Applicant (Who will sign/pickup the permit) Konne L Munson Phone 850-733-067 |
| Address 2750 Canne Clark Rd. ST Cloud, FL 34772 |
| Owners Name Konne L Munson Phone 850-723-0674 |
| Owners Name RAME L. MUNSON 911 Address 1382 SW FAUKNEY DR. FT White 32083 Contractors Name SAME AS ABOVE Phone SAME AS ABOVE Phone SAME AS ABOVE |
| Contractors Name SAME AS ABOVE Phone SAME AS ABOVE |
| Address |
| Contractor Email ****Include to get updates on this job. |
| Fee Simple Owner Name & Address |
| Bonding Co. Name & Co. |
| Architect/Engineer Name & Address |
| Mortgage Lenders Name & Address |
| Circle the correct power compan FL Power & Light Clay Elec. Suwannee Valley Elec. Duke Energy |
| Property ID Number 31-55-16-03744-307 Estimated Construction Cost \$6,200,- |
| Subdivision Name PINE ACLES UNREC Lot 7 Block — Unit Phase |
| Driving Directions from a Major Road Hay 247 South take left on Ch 240 turn |
| Right on Old Ichefuck now Are turn bost on SW FAULKner RD (Site |
| 1/4 mi on (F) |
| Construction of RV CARPORT Commercial OR V Residential |
| Proposed Use/Occupancy KV CALPONT Number of Existing Dwellings on Property |
| Is the Building Fire Sprinkled? / 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 300' Side 45 Side 1,200' Rear 300' |
| |
| Actual Distance of Structure from Property Mines - Front 300' Side 45 Side 1,200' Rear 300' |

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.

| Print Owners Name | Owners Signature | <u>before</u> any permit will be issued |
|--------------------------------------|--|---|
| **If this is an Owner Builder Permit | Application then, ONLY the owner can s | sign the building permit when it is issued. |
| | signature I understand and agree to f all the above written responsibilitie | hat I have informed and provided this is in Columbia County for obtaining |

Contractor's License Number_____ Contractor's Signature Columbia County Competency Card Number Affirmed under penalty of perjury to by the Contractor and subscribed before me this ____ day of _____ 20___. Personally known or Produced Identification SEAL:

State of Florida Notary Signature (For the Contractor)

this Building Permit including all application and permit time limitations.

SUBCONTRACTOR VERIFICATION

APPLICATION/PERMIT #

1909-47

JOBNAME MUNSON, KONNIE

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 <u>REQUIRED</u> 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 Lic |
|--------------|-------------------------------|---|-----------------|
| | Company Name | | I tiab I w/c |
| CC# | License #: Phone #: Signature | | □ EX |
| | THORE IT. | | I DÉ |
| MECHANICAL/ | Print Name Signature | | Need E Lic |
| A/C | Company Name: | | I Lab I W/C |
| CC# | License #:Phone #: | | I EX |
| PLUMBING/ | | | Need Lic |
| GAS | Company Name: | | I Liab I W/C |
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| FIRE SYSTEM/ | Print NameSignature | | Need Lic |
| SPRINKLER | Company Name: | | I Liab I W/C |
| CC# | License#:Phone #: | | I EX |
| SOLAR | Print NameSignature | | Need Lic |
| | Company Name: | | I Llab I W/C |
| CC# | License #: Phone #: | | □ EX |
| STATE | Print Name Signature | | Need Lic |
| | | 7 | I Liab |
| SPECIALTY | Company Name: | | I w/c |
| CC# | License #: Phone #: | | □ EX |

Water Lines

- ✓ Others
- ✓ CANAL / DITCH
- ✓ CREEK
- STREAM / RIVER SRWMD Wetlands

2018 Flood Zones

- 0.2 PCT ANNUAL CHANCE
- A
- D AE
- AH

2018Aerials

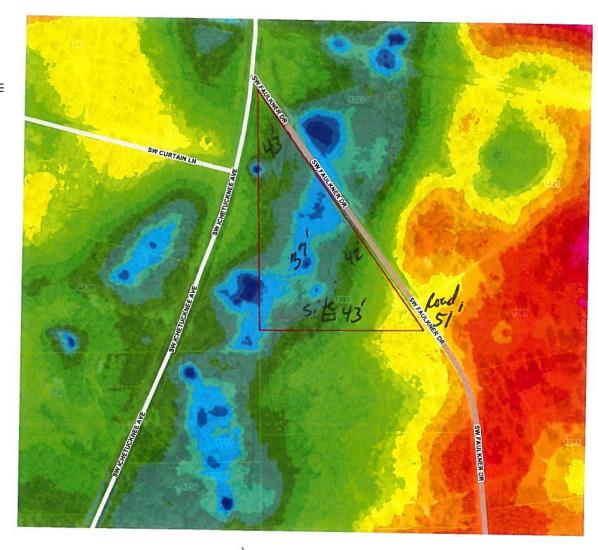


Parcels

Addresses

LidarElevations

Printed: Wed Sep 18 2019 07:43:50 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 31-5S-16-03744-307

Owner: MUNSON RONNIE L & CHYRLE L

Subdivision: PINE ACRES UNR

Lot:

Acres: 9.823215 Deed Acres: 10.02 Ac

District: District 2 Rocky Ford

Future Land Uses: Environmentally Sensitive Areas -1

Flood Zones: A,

Official Zoning Atlas: ESA-2

Water Lines

✓ Others

✓ CANAL / DITCH

/ CREEK

✓ STREAM / RIVER

SRWMD Wetlands

2018 Flood Zones

0.2 PCT ANNUAL CHANCE

A

■ AE

AH =

2018Aerials

32

Parcels

Roads

Roads

others

Dirt

Interstate

Main

Other

Paved

Private

Addresses

Printed: Wed Sep 18 2019 07:42:58 GMT-0400 (Eastern Daylight Time)



Parcel Information

Parcel No: 31-5S-16-03744-307

Owner: MUNSON RONNIE L & CHYRLE L

Subdivision: PINE ACRES UNR

Lot:

Acres: 9.823215 Deed Acres: 10.02 Ac

District: District 2 Rocky Ford

Future Land Uses: Environmentally Sensitive Areas -1

Flood Zones: A,

Official Zoning Atlas: ESA-2

Columbia County Property Appraiser

updated: 8/14/2019

Parcel: 31-5S-16-03744-307

<< Next Lower Parcel Next Higher Parcel >>

2019 Preliminary Certified Values

Tax Collector Tax Estimator Property Card

Parcel List Generator

2019 TRIM (pdf)

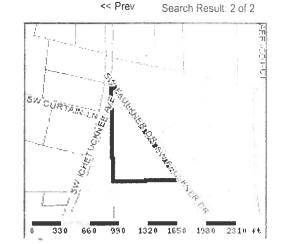
Interactive GIS Map

Print

Owner & Property Info

| Owner's Name | MUNSON RONNIE L & CHYRLE L | | | | | |
|-----------------------|---|---------------------------|-----------|--|--|--|
| Mailing Address | 2750 CANOE CREEK RD ST CLOUD, FL 34772-6501 | | | | | |
| Site Address | | | | | | |
| Use Desc. (code) | VACANT (000000) | VACANT (000000) | | | | |
| Tax District | 3 (County) | Neighborhood | 31516 | | | |
| Land Area | 10.020 ACRES Market Area 02 | | | | | |
| Description | NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction. | | | | | |
| (AKA LOT 7 DINE ACRES | S LINEEC) COMM SW CORNE | R OF NW1/4 RUN N 94 49 FT | L EUB BUB | | | |

CONT N 1127.09 FT TO INTERS OF ICHTUCKNEE & FAULKNER ROADS, RUN SE ALONG W R/W FAULKNER RD 1364.53 FT, W 774.52 FT TO POB. ORB 825-594, WD 993-422.



Property & Assessment Values

| 2018 Certified Values | | |
|-----------------------|---------------|---------------------------------------|
| Mkt Land Value | cnt: (0) | \$44,629.00 |
| Ag Land Value | cnt: (1) | \$0.00 |
| Building Value | cnt: (0) | \$0.00 |
| XFOB Value | cnt: (0) | \$0.00 |
| Total Appraised Value | | \$44,629.00 |
| Just Value | | \$44,629.00 |
| Class Value | | \$0.00 |
| Assessed Value | | \$44,629.00 |
| Exempt Value | (code: VX) | \$5,000.00 |
| Total Taxable Value | Other: \$39,6 | Cnty: \$39,629 29 Schl: \$39,629 |

| 2019 W | | |
|-----------------------|--------------|---|
| Mkt Land Value | cnt: (0) | \$44,629.00 |
| Ag Land Value | cnt: (1) | \$0.00 |
| Building Value | cnt: (0) | \$0.00 |
| XFOB Value | cnt: (0) | \$0.00 |
| Total Appraised Value | | \$44,629.00 |
| Just Value | | \$44,629.00 |
| Class Value | | \$0.00 |
| Assessed Value | | \$44,629.00 |
| Exempt Value | (code: VX) | \$5,000.00 |
| Total Taxable Value | Other: \$39, | Cnty: \$39,629 .629 Schl: \$39,629 |

NOTE: 2019 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Sales History

Show Similar Sales within 1/2 mile

| Sale Date | OR Book/Page | OR Code | Vacant / Improved | Qualified Sale | Sale RCode | Sale Price |
|-----------|--------------|---------|-------------------|----------------|------------|-------------|
| 8/27/2003 | 993/422 | WD | V | U | 04 | \$100.00 |
| 7/1/1996 | 825/594 | CD | V | Q | | \$25,000.00 |

Building Characteristics

| Bldg Item | Bldg Desc | Year Blt | Ext. Walls | Heated S.F. | Actual S.F. | Bldg Value | |
|-----------|-----------|----------|------------|-------------|-------------|------------|--|
| NONE | | | | | | | |

Extra Features & Out Buildings

| Code | Desc | Year Bit | Value | Units | Dims | Condition (% Good) | | |
|------|------|----------|-------|-------|------|--------------------|--|--|
| NONE | | | | | | | | |

Land Breakdown

| Lnd Code | Desc | Units | Adjustments | Eff Rate | Lnd Value |
|----------|---------------|----------|---------------------|------------|-------------|
| 000000 | VAC RES (MKT) | 10.02 AC | 1.00/1.00/1.00/1.00 | \$4,454.05 | \$44,629.00 |

Columbia County Property Appraiser

updated: 8/14/2019

<< Prev

2 of 2

District No. 1 Ronald Williams District No. 2 - Rocky Ford District No. 3 - Bucky Nash District No. 4 - Toby Witt District No. 5 - Tim Murphy



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

Address Assignment and Maintenance Document

To maintain the county wide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for addressing and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Services Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County

Date Time Issued:

7/19/2019 6:31:52 PM

Address

1382 SW FAULKNER Dr

City:

FORT WHITE

State

FL

Zip Code

32038

Parcel ID

03744-307

REMARKS Address for proposed structure on parcel

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION AND ACCESS INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION AND/OR ACCESS INFORMATION BE FOUND TO BE IN ERROR OR CHANGED, THIS ADDRESS IS SUBJECT TO CHANGE.

Address Issued By:

Signed:/ Matt Crews

Columbia County GIS/911 Addressing Coordinator

COLUMBIA COUNTY
911 ADDRESSING / GIS DEPARTMENT

ur 29 18 " 2 26¢

North Florida Septic Tank

386-961-3770

5.3

3867 532187

12.22143 07-29-2019

2/4

STATE OF FLORIDA DEPARTMENT OF HEALTH APPLICATION FOR CONSTRUCTION PERMIT

Permit Application Number 19-0559 - - PART II - SITEPLAN -210 Scale: Each block represents 10 feet and 1 inch = 40 feet. 67 A 210 Notes. A. Of 10.02 A Site Plan submitted by: Roleut w Plan Approved Not Approved Date County Health Department ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

receiv

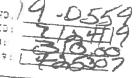
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12:35:44 07-29-2015 1:2



STATE OF FLORIDA DEPARTMENT OF HEALTH ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM

FEE DAID:



| TO WITCH | APPLICATION TO | | LISPOSAL | FEE PAID |
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| AGENT: Rob | ect w fam i | | 850.7 | 23 (651) |
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| theorporated 645- | bsoletes pravious 6.001, FAC | acitions which m | ay not be used) | -HIVI |
| | | | | |

NOTICE OF COMMENCEMENT

Tax Parcel Identification Number:

31.5s.16.03744.307

Clerk's Office Stamp

Inst: 201912021755 Date: 09/17/2019 Time: 10:55AM
Page 1 of 1 B: 1394 P: 2102, P.DeWitt Casou, Clerk of Court

Bonded Thru Notary Public Underwriters

Columbia, County, By: BD

Deputy Clerk

| THE UNDERSIGNED hereby gives of the Florida Statutes, the follo | s notice that improvements will be mad wing information is provided in this NO | de to certain real property, and in accordance OTICE OF COMMENCEMENT. | with Section 713.13 |
|---|--|---|---|
| 1. Description of property (legal | description): LOT 7 PINE ACRES UN | IREC. | |
| a) Street (job) Address: 2. General description of improv | : 1382 SW FAULKNER DR FT. V vements:RV CARPORT | WHITE, FL 32038 | |
| 3. Owner Information or Lessee | Information if the Lessee contracted fo RONNIE MUNSON 2750 CANOE CR | the improvements: | |
| a) Name and address: | of fee simple titleholder (if other than | pwner) | |
| c) Interest in property | | JWHEI) | |
| A. Carabanahan Information | | | |
| | RONNIE MUNSON 2750 CANO CRE | EER ST. CLOUD, FL 34772 | |
| b) Telephone No.: 85 | 0.723.0674 ble, a copy of the payment bond is atta | al M | |
| a) Name and address: | | | |
| | | | |
| c) Telephone No.: | | | |
| 6. Lender | N/A | | |
| a) Name and address | | | |
| b) Thone No. | | notices or other documents may be served a | a analitatat ku Cantina |
| 713.13(1)(a)7., Florida | | notices or other documents may be served a | s provided by Section |
| a) Name and address: | NI/A | | |
| b) Telephone No.: | | | |
| 8. In addition to himself or herse Section 713.13(I)(b), FI | • | son to receive a copy of the Lienor's Notice a | s provided in |
| a) Name: N/A | OF | | |
| b) Telephone No.: | | | |
| 9. Expiration date of Notice of Cois specified): N/A | ommencement (the expiration date wi | ill be 1 year from the date of recording unles | s a different date |
| COMMENCEMENT ARE CO FLORIDA STATUTES, AND NOTICE OF COMMENCEM INSPECTION. IF YOU INTER | DNSIDERED IMPROPER PAYMEN CAN RESULT IN YOUR PAYING T ENT MUST BE RECORDED AND | WNER AFTER THE EXPIRATION OF TH ITS UNDER CHAPTER 713, PART I, SE WICE FOR IMPROVEMENTS TO YOU POSTED ON THE JOB SITE BEFORE TH ISULT YOUR LENDER OR AN ATTORN COMMENCEMENT. | CTION 713.13, IR PROPERTY; A HE FIRST |
| STATE OF FLORIDA | | Meinson | |
| COUNTY OF COLUMBIA | —————————————————————————————————————— | | |
| | Signature of Owner or Lessee, o | or Owner's or Lessee's Authorized Office/Dire | ctor/Partner/Manager |
| | RONNIE MUNSC | | , <u>, , , , , , , , , , , , , , , , , , </u> |
| | Printed Name and | Signatory's Title/Office | |
| | | | |
| The foregoing instrument was ac | knowledged before me, a Florida Nota | ry, this 16TH day of SEPTEMBER | 20 <u></u> by: |
| RONNIE MUNSON | as OWNER | for RONNIE & CHRYLE MUNSON | |
| (Name of Person) | (Type of Authority) | (name of party on behalf of whom inst | rument was executed) |
| Personally Known | duced Identification X Type DL | | |
| Chan | no The Lane | N. P. Contraction | LAURIE HODSON |
| Notary Signature | The state of the s | Notary Stamp or Seal: | MY COMMISSION # FF 976102 EXPIRES: July 14, 2020 |



Columbia County, FL. Building & Zoning **RV - Recreational Vehicle Permit** #000269002



OWNER: MUNSON RONNIE L & CHYRLE L

ADDRESS:

PHONE:

DATE ISSUED: September 17, 2019

1382 SW FAULKNER DR FORT WHITE, FL 32038

PARCEL ID: 31-5S-16-03744-307

ACRES: 10.02

SUBDIVISION: PINE ACRES UNR

LOT: BLK: PHASE:

UNIT:

ZONING: Environmentally Sensitive Areas - FLOOD ZONE: X

Latitude: 30.009040 Longitude: -82.759292

1 ESA-2

CONTRACTOR

NAME:

ADDRESS:

PHONE:

BUSINESS:

LICENSE: -

PROJECT DETAILS

THIS IS A SERVICE FOR:

6 Month RV

POWER COMPANY:

Clay Electric

SEPTIC #:

19-0559

SETBACKS FRONT:

1000

SETBACK SIDE 1:

300

SETBACKS REAR:

45

NO. OF EXISTING DWELLING UNITS:

ELECTRICAL CODE EDITION:

2014 National Electrical Code

Notice: in addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county. The issuance of this permit does not waive compliance by permittee with deed restrictions. Notice: all other applicable state or federal permits shall be obtained before commencement of this permitted development.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

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SITE PLAN CHECKLIST

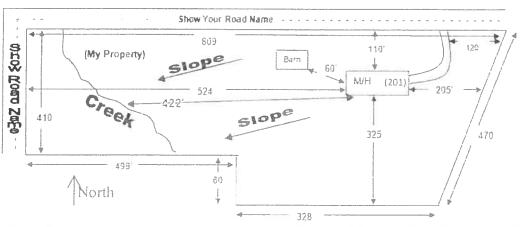
- _1) Property Dimensions
- ___2) Footprint of proposed and existing structures (including decks), label these with existing addresses
- 3) Distance from structures to all property lines
 - 4) Location and size of easements
- 5) Driveway path and distance at the entrance to the nearest property line
 - _6) Location and distance from any waters: sink holes; wetlands; and etc.
 - _7) Show slopes and or drainage paths
 - _8) Arrow showing North direction

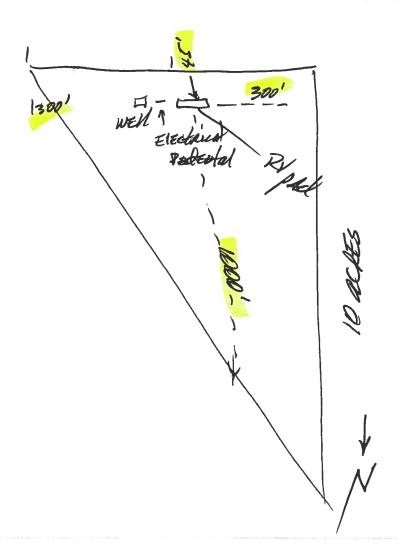
SITE PLAN EXAMPLE

Revised 7/1/15

NOTE:

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





Parcels

Columbia County, FLA - Building & Zoning Property Map

Printed: Wed Sep 18 2019 07:17:13 GMT-0400 (Eastern Daylight Time)

Roads Roads others Dirt Interstate Main Other Paved Private 2018Aerials

DevZones1
others
A-1
A-2
A-3
CG
CHI

CI
CN
CSV
ESA-2
I
ILW
MUD-I
PRD
PRRD
RMF-1
RMF-2

RO
 RR
 RSF-1
 RSF-2
 RSF-3
 RSF/MH-1
 RSF/MH-2
 RSF/MH-3

DEFAULT Addressing:2018 Base Flood Elevations Group 2018 Base Flood Elevations

DEFAULT

Base Flood Elevations 2018 Base Flood Elevation Zones

0.2 PCT ANNUAL CHANCE

A AE AH Contours

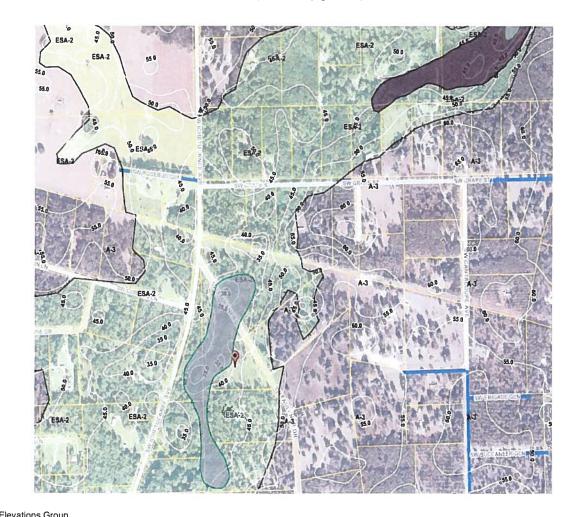
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DEFAULT 2018 Flood Zones

0.2 PCT ANNUAL CHANCE

A AE AH

SRWMD Wetlands



Parcel Information

Parcel No: 31-5S-16-03744-307

Owner: MUNSON RONNIE L & CHYRLE L

Subdivision: PINE ACRES UNR

Lot:

Acres: 9.823215 Deed Acres: 10.02 Ac District: District 2 Rocky Ford

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Flood Zones: A,

Official Zoning Atlas: ESA-2

All data, information, and maps are provided as is without warranty or any representation of accuracy, timeliness of completeness. Columbia County, FL makes no warranties, express or implied, as to the use of the information obtained here. There are no implies warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts all limitations, including the fact that the data, information, and maps are dynamic and in a constant state of maintenance, and update.



Florida Product Approval Codes

Roof Deck:

Capital Metal Supply Inc. Ag Panel: 20147.1

EXP 07/20/2020

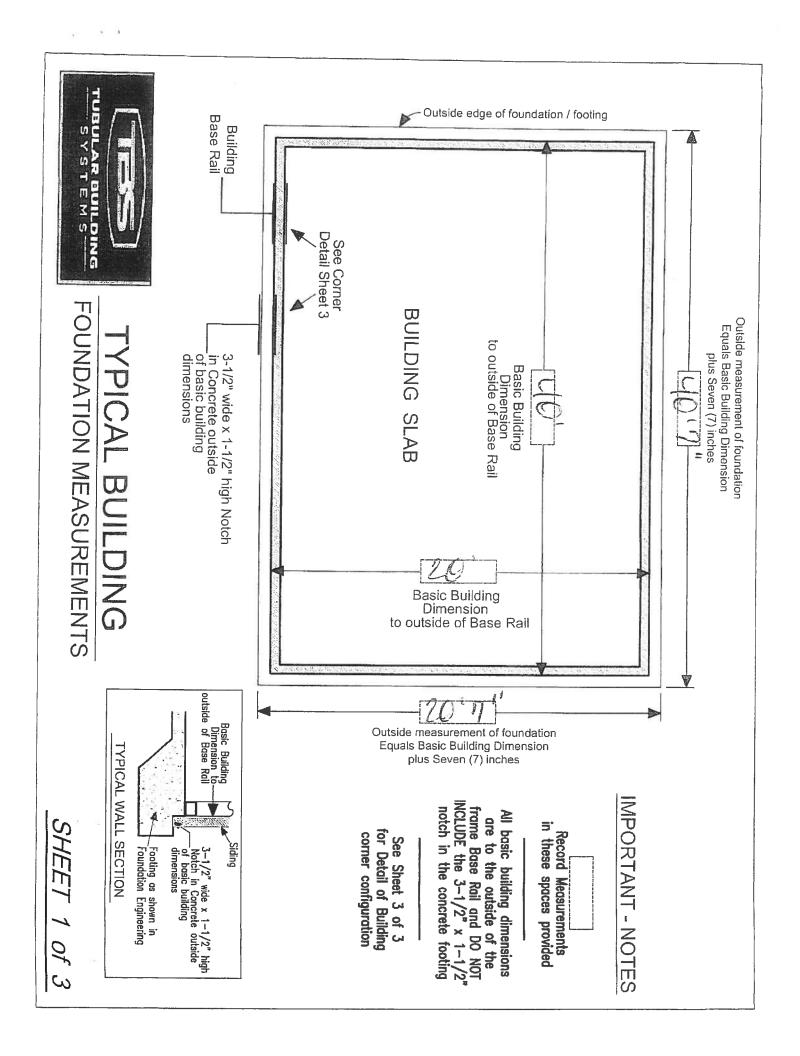
Wall Panel:

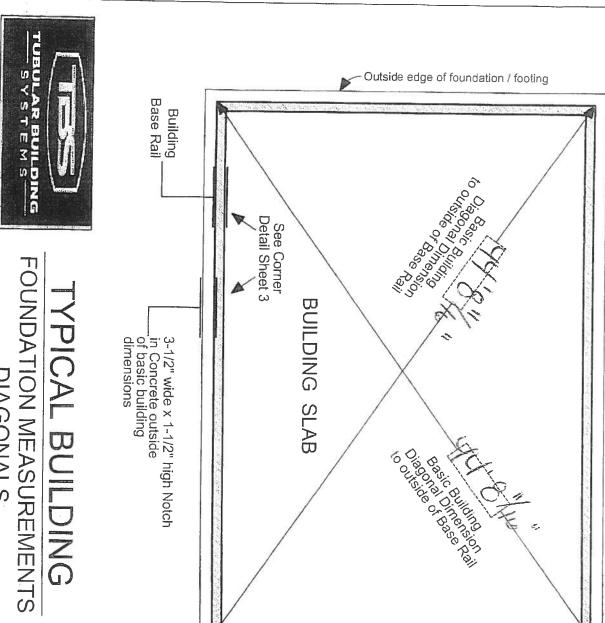
Capital Metal Supply Inc. Ag Panel: 20148.1

EXP 07/20/2020

If you have any questions on concern, please contact Donald Little at 386-961-0006 or at tubularbuildingsystems@gmail.com.







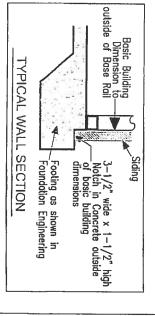
IMPORTANT - NOTES

Record Measurements in these spaces provided

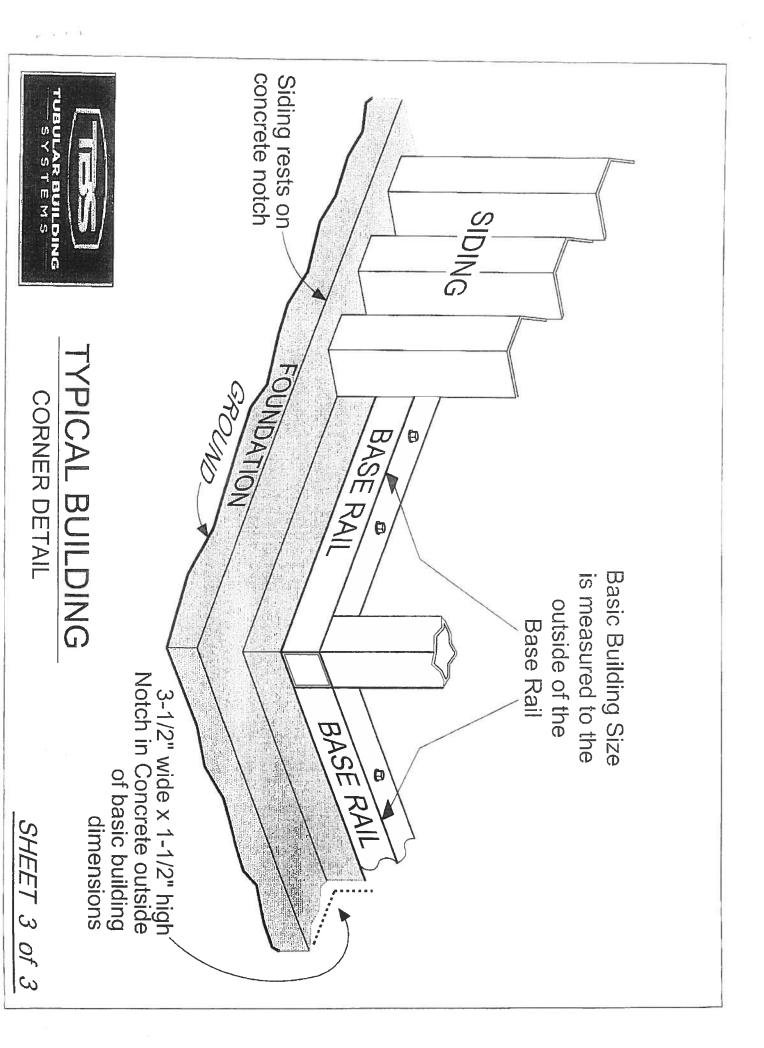
All basic building diagonal dimensions are to the outside corner of the frame Base Rail and DO NOT INCLUDE the 3-1/2" x 1-1/2" notch in the concrete footing

for Detail of Building comer configuration See Sheet 3 of 3

DIAGONALS



SHEET 2 of 3





STRUCTURAL DESIGN

FULLY OPEN CARPORT BUILDING EXPOSURE B

MAXIMUM 30'-0" WIDE X 20'-0" EAVE HEIGHT- BOX EAVE FRAME AND BOW FRAME

18 December 2017 Revision 4 M&A Project No. 16022S/17300S

Prepared for:

Tubular Building Systems, LLC 631 SE Industrial Circle Lake City, Florida 32025



Prepared by:

Moore and Associates Engineering and Consulting, Inc. 1009 East Avenue North Augusta, SC 29841

> 401 S. Main Street, Suite 200 Mount Airy, NC 27030





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DRAWING INDEX

| SHEET 1 SHEET 2 | PE SEAL COVER SHEET DRAWING INDEX |
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| SHEET 4 | TYPICAL SIDE AND END ELEVATIONS |
| SHEET 5 | TYPICAL RAFTER COLUMN END AND SIDE FRAMING SECTIONS (BOX EAVE RAFTER) |
| SHEET 6A | TYPICAL RAFTER COLUMN CONNECTION DETAILS (LACED COLUMN) |
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| SHEET 14 | BOX EAVE RAFTER VERTICAL ROOF OPTION |



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INSTALLATION NOTES AND SPECIFICATIONS

- 1. DESIGN IS FOR A MAXIMUM 30'-0' WIDE x 20'-0' EAVE HEIGHT FULLY OPEN CARPORT.
- 2. DESIGN VAS DONE IN ACCORDANCE WITH THE 2017 FLORIDA BUILDING CODE (FBC) 6TH EDITION, 2012 INTERNATIONAL BUILDING CODE (FBC). AND 2015 IBC.
- 3 DESIGN LOADS ARE AS FOLLOWS:

A) DEAD LOAD

= 1.5 PSF

B) LIVE LOAD

= 12 PSF

- C) GROUND SNOW LOAD = 10 PSF
- 4. LOW ULTIMATE WIND SPEED 105 TO 140 MPH (NOMINAL WIND SPEED 81 TO 108 MPH) MAXIMUM RAFTER/POST AND END POST SPACING = 5.0 FEET.
- 5. HIGH ULTIMATE WIND SPEED 141 TO 170 MPH (NOMINAL WIND SPEED 109 TO 132 MPH) MAXIMUM RAFTER/POST AND END POST SPACING = 4.0 FEET.
- 6. LOW HAZARD RISK CATEGORY I (VIND).
- 7. WIND EXPOSURE CATEGORY B.
- 8 SPECIFICATIONS APPLICABLE TO 29 GAUGE METAL PANELS FASTENED DIRECTLY TO 2 1/2" x 2 1/2" 14 GAUGE TUBE STEEL (IS) FRAMING MEMBERS. FOR VERTICAL PANELS, 29 GAUGE METAL PANELS SHALL BE FASTENED TO 18 GAUGE HAT CHANNELS (UNLESS OTHERWISE NOTED).
- 9. AVERAGE FASTENER SPACING ON-CENTERS ALONG RAFTERS OR PURLINS, AND POSTS, INTERIOR = 9° OR END = 6°, (MAX.)
- 10 FASTENERS CONSIST OF #12-14x3/4" SELF-DRILLING FASTENER (SDF), USE CONTROL SEAL WASHER WITH EXTERIOR FASTENERS. SPECIFICATIONS APPLICABLE DNLY FOR MEAN ROOF HEIGHT OF 20 FEET OR LESS, AND ROOF SLOPES OF 14" (3:12 PITCH) OR LESS SPACING REQUIREMENTS FOR OTHER ROOF HEIGHTS AND/OR SLOPES MAY VARY.
- 11. GROUND ANCHORS SHALL BE INSTALLED THROUGH BASE RAIL WITHIN 6" OF EACH RAFTER COLUMN ALONG SIDES.
- 12. GROUND ANCHORS (SDIL NAILS) CONSIST OF #4 REBAR W/ WELDED NUT x 30' LDNG IN SUITABLE SDIL CONDITIONS MAY BE USED FOR LOW (\$\leq\$ 108 MPH NOMINAL) WIND SPEEDS ONLY. OPTIONAL ANCHORAGE MAY BE USED IN SUITABLE SDILS AND MUST BE USE IN UNSUITABLE SUILS AS NOTED.
- 13 OPTIONAL BASE RAIL ANCHORAGE MAY BE USED FOR LOW AND MUST BE USED FOR HIGH WIND SPEEDS
- 14. VIND FORCES GOVERN OVER SEISMIC FORCES. SEISMIC PARAMETERS ANALYZED ARE-

SDIL SITE CLASS = D RISK CATEGORY I/II/III

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IE= 10

Sos= 1522

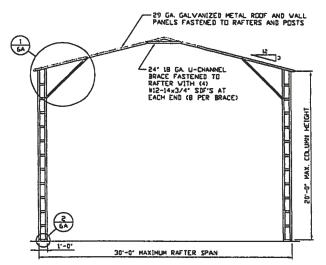
V= CsW

Spt= 0839

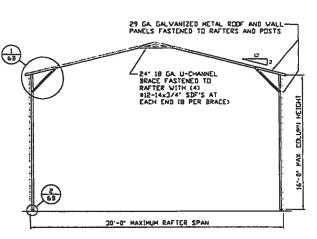
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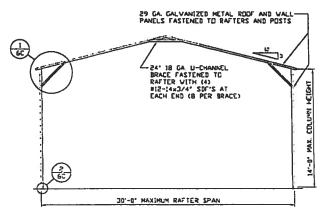
BOX EAVE FRAME RAFTER ENCLOSED BUILDING FLASHING LENGTH VARIES DEPENDING ON NUMBER AND SPACING OF RAFTERS MAXIMUM RAFTER SPAN (V) TYPICAL END ELEVATION-HORIZONTAL ROOF TYPICAL SIDE ELEVATION-HORIZONTAL ROOF BOW FRAME RAFTER ENCLOSED BUILDING LENGTH VARIES BEPENBING ON NUMBER AND SPACING OF RAFTERS MAXIMUM RAFTER SPAN (W) TYPICAL END ELEVATION SCALE: NTS TYPICAL SIDE ELEVATION SCALE: NTS MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC. DRAWN BY: LT TUBULAR BUILDING SYSTEMS 30'-0"x20'-0" FULLY OPEN CARPORT EXP. B CHECKED BY: PDH JOB NO. 160225/173005 THIS DOCUMENT IS THE PROPERTY OF MODRE AND ASSOCIATES ENGINEERING AND CONSULTING. THE UNMUTHORIZED REPRODUCTION, COPYING, OR OTHERVISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY DETRINGOMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION. PROJECT MGR: VSM DATE: 12-18-17 SCALE: NTS SHT. 4 DVG. NO: SK-1 REV: 4 CLIENT: TBS



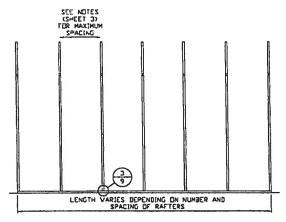
TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE: NTS



TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



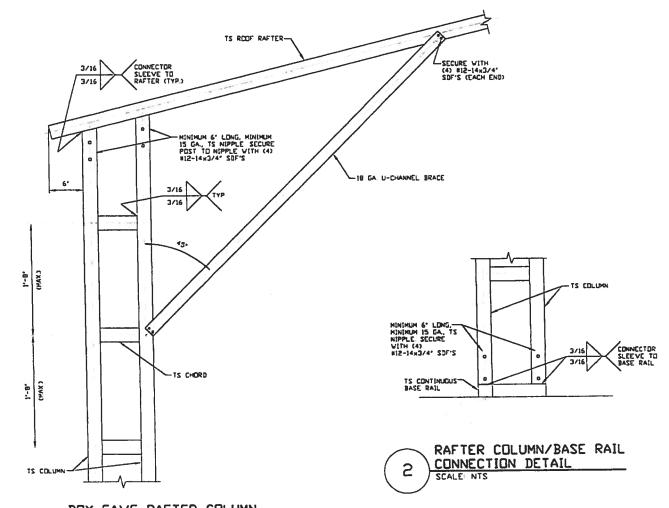
TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS



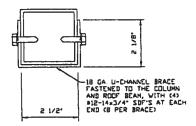
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION
SCALE: NTS



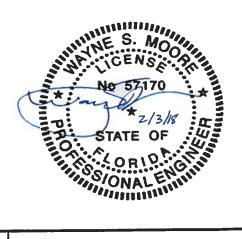
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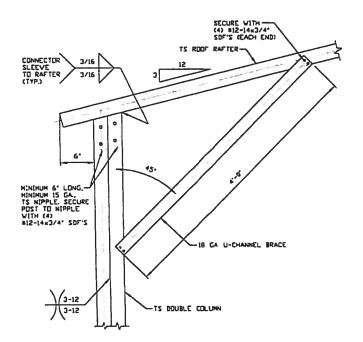
BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 16'-0' < TO < 20'-0'
SCALE: NTS



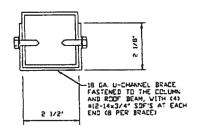
BRACE SECTION SCALE: NTS



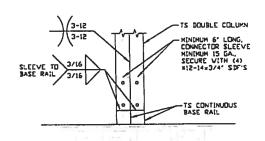
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BOX EAVE RAFTER COLUMN
CONNECTION DETAIL
FOR HEIGHTS 14'-0' < TO < 16'-0'
SCALE: NTS



BRACE SECTION



2 RAFTER COLUMN/BASE RAIL CONNECTION DETAIL SCALE: NTS

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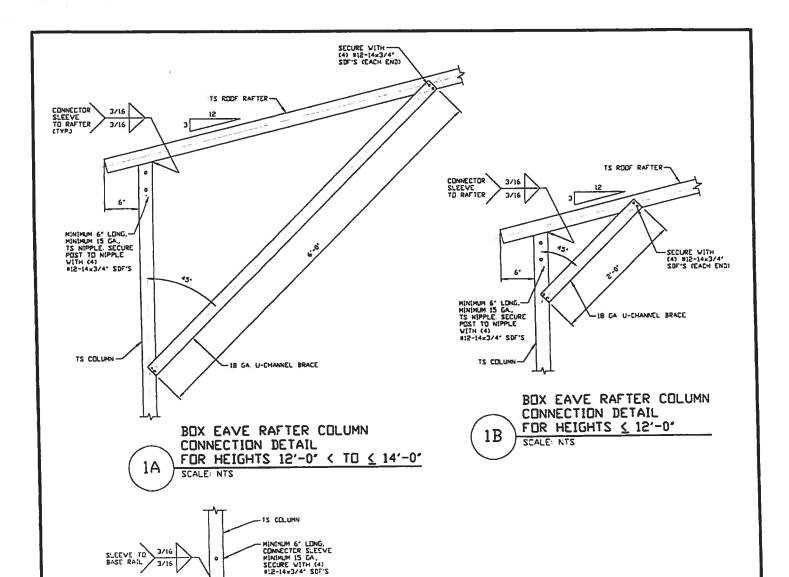
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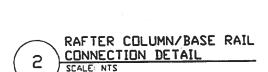
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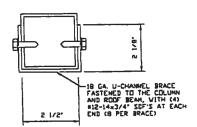
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TS CONTINUOUS BASE RAIL

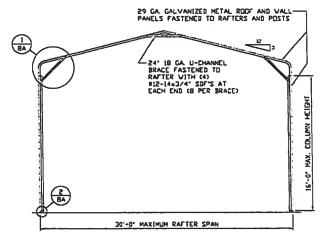
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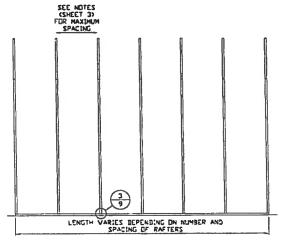


29 GA GALVANIZED METAL ROOF AND VALL
PANELS FASTENED TO RAFTERS AND POSTS

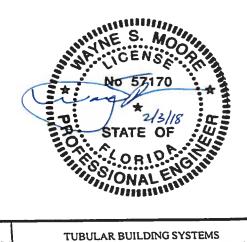
24' 18 GA U-CHANNEL
BRACE FASIENED TO
RAFTER VITH (d)
RAFTER VITH (d)
RIZ-14x3/4' SDF'S AT
EACH END (8 PER BRACE)

TYPICAL RAFTER/COLUMN END FRAME SECTION SCALE: NTS

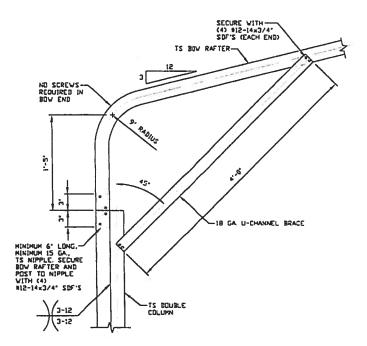
TYPICAL RAFTER/COLUMN END FRAME SECTION
SCALE(NTS



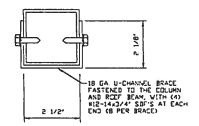
TYPICAL RAFTER/COLUMN SIDE FRAMING SECTION SCALE: NTS



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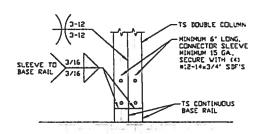


BOX EAVE RAFTER COLUMN CONNECTION DETAIL FOR HEIGHTS 14'-0' < TO < 16'-0'



BRACE SECTION SCALE: NTS

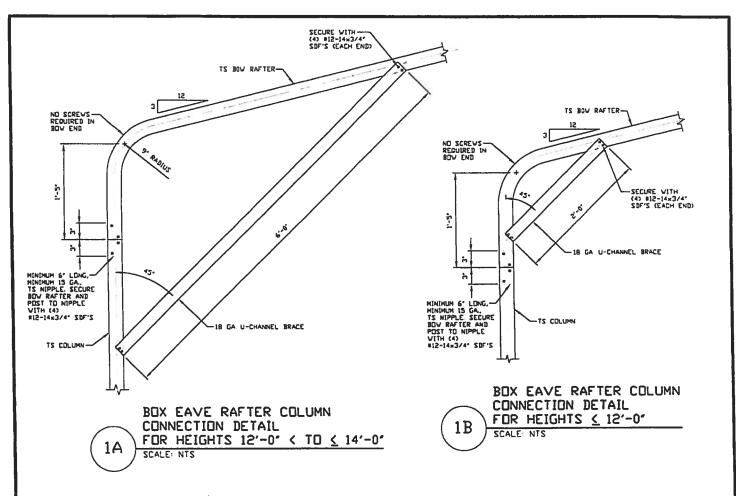
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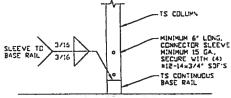


RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS

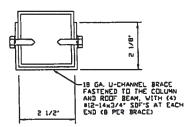


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RAFTER COLUMN/BASE RAIL
CONNECTION DETAIL
SCALE: NTS



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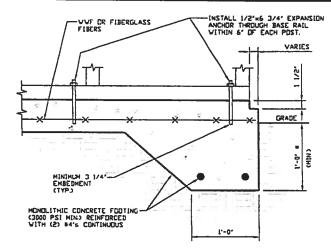
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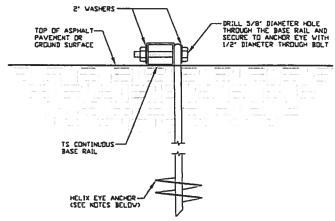
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| CLIENT: TBS | SHT. 88 | DVG. NO SK-1 | REV. 4 | | |

BASE RAIL ANCHORAGE OPTIONS FOR LOW AND HIGH WIND SPEED





CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

SCALE: NTS (MINIMUM ANCHOR EDGE DISTANCE IS 4") * COURDINATE WITH LOCAL CODES/ORD

GROUND BASE HELIX ANCHORAGE **3B** (CAN BE USED FOR ASPHALT) SCALE: NTS

GENERAL NOTES

CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.

COVER OVER REINFORCING STEEL:

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318
3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2 INCHES ELSEWHERE

REINFORCING STEEL:

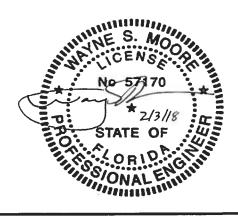
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

- 1 REINFORCEMENT IS BENT COLD
 2 THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
 3 REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT
- BE FIELD BENT

HELIX ANCHOR NOTES:

- 1 FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRELOADED SILTS AND CLAYS USE MINIMUM (2) 4' HELICES WITH MINIMUM 30 INCH EMBEDMENT
- 2 FOR CORAL USE MINIMUM (2) 4' HELICES WITH MINIMUM 30 INCH EMBEDMENT
- 3 FOR MEDIUM DENSE COARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS USE MINIMUM (2) 4' HELICES WITH MINIMUM 3C INCH EMBEDMENT.
- FOR LOOSE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS ALLUVIAL FILL USE MINIMUM (2) 6' HELICES WITH MINIMUM 50 INCH EMBEDMENT
- 5 FOR VERY LOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL USE MINIMUM (2) B' HELICES WITH MINIMUM 60 INCH EMBEDMENT.

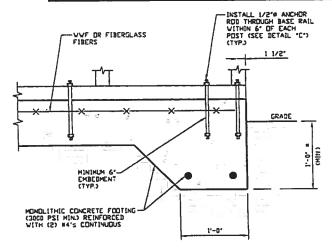


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| | BC 34 | | | Mr. I I Par | | | |

| 1 | DRAVN BY: LT | TUBULAR BUILDING SYSTEMS 30'-0"x20'-0" FULLY OPEN CARPORT EXP. B | | | | |
|---|--------------|---|---------------|--------------------------|--|--|
| | | DATE: 12-18-17 | SCALE: NTS | JOB NO: 160225/173005 | | |
| | CLIENT: TRS | SHT. 9A | DVG. NO: SK-1 | REVa 4 | | |

OPTIONAL FOUNDATION ANCHORAGE FOR LOW & HIGH WIND SPEED



3A

CONCRETE MONOLITHIC SLAB BASE RAIL ANCHURAGE

SCALE: NTS (MINIMUM ANCHOR EDGE DISTANCE IS 1 1/2')
* COURDINATE WITH LOCAL CODES/ORD

GENERAL NOTES

CONCRETE:

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.

COVER OVER REINFORCING STEEL:

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318
3 INCHES IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST
AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO
THE EARTH OR WEATHER, AND 1 1/2 INCHES ELSEWHERE.

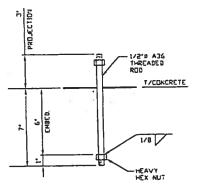
REINFORCING STEEL:

THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60. THE SLAB REINFORCEMENT SHALL BE VELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

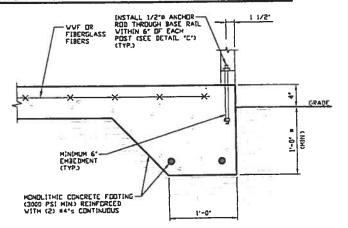
REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

REINFORCEMENT IS BENT COLD.
THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.

3 REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT RE FIELD BENT



ANCHOR ROD THROUGH BASE RAIL DETAIL 3C SCALE: NTS



CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE 3B SCALE: NTS

(MINIMUM ANCHOR EDGE DISTANCE IS 1 1/2") * COORDINATE WITH LOCAL CODES/ORD

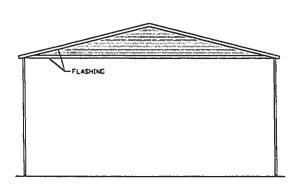


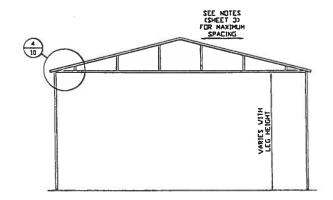
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|------------------|---------------------|---|-----------------------|--|--|--|--|
| PROJECT HGR: VSH | DATE: 12-18-17 | SCALE: NTS | JOB NO: 160825/173005 | | | | |
| CLIENT: TBS | SHT. 9B | DVG. NO: SK-1 | REVa 4 | | | | |

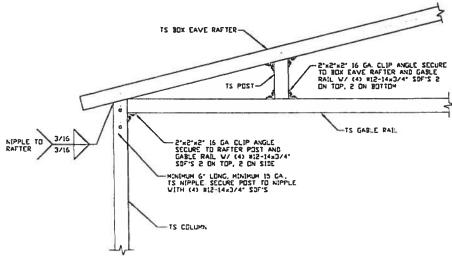
BOX EAVE RAFTER GABLE END OPTION





TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION SCALE: NTS

TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION SCALE: NTS



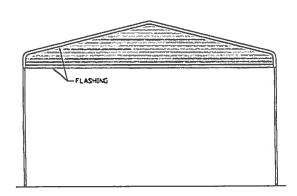
BOX EAVE RAFTER GABLE RAIL TO RAFTER POST CONNECTION DETAIL

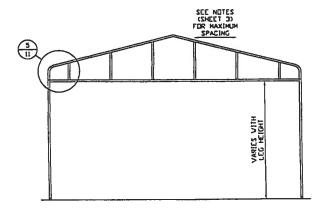
SCALE: NTS

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BOW RAFTER GABLE END OPTION



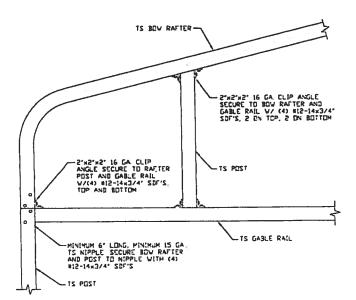


TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

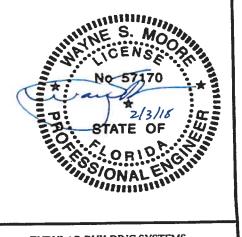
SCALE: NTS

TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS

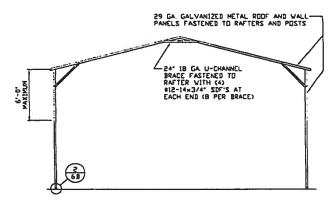


BOW RAFTER GABLE RAIL TO RAFTER/POST CONNECTION DETAIL SCALE: NTS

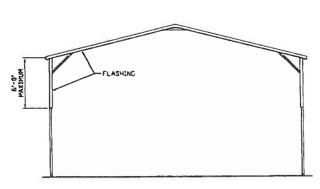


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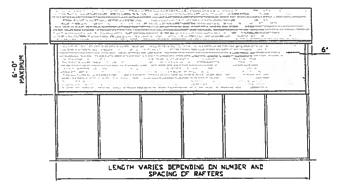
BOX EAVE RAFTER EXTRA SIDE PANEL OPTION



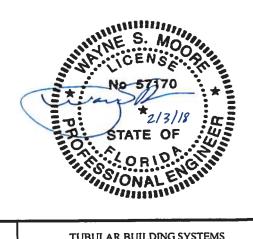
TYPICAL RAFTER/POST FRAME SECTION EXTRA SIDE PANELS SCALE: NTS



TYPICAL END ELEVATION EXTRA SIDE PANELS
SCALE: NTS

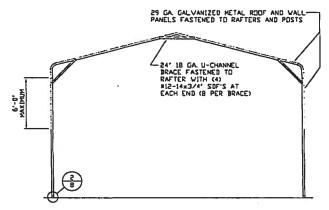


TYPICAL SIDE ELEVATION EXTRA SIDE PANELS
SCALE: NTS

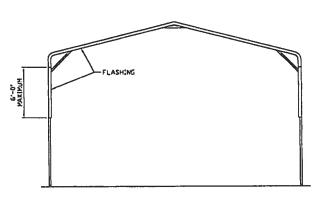


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| | | DATE: 12-18-17 | SCALE: NTS | JOB NO: 160225/173005 |
| BE SUBJECT TO LEGAL ACTION | CLIENT: TBS | SHT. 12 | DVG. NO: SK-1 | REV3 4 |

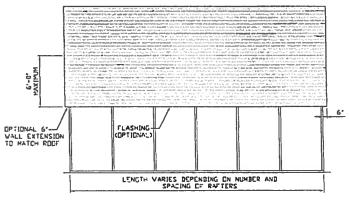
BOW RAFTER EXTRA SIDE PANEL OPTION



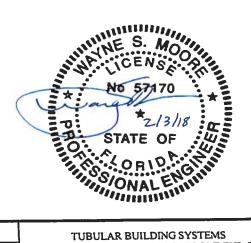
TYPICAL RAFTER/POST FRAME SECTION EXTRA SIDE PANELS SCALE: NTS



TYPICAL END ELEVATION EXTRA SIDE PANELS SCALE: NTS



TYPICAL SIDE ELEVATION EXTRA SIDE PANELS

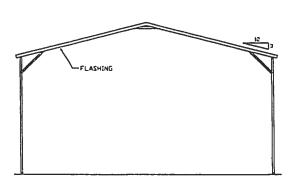


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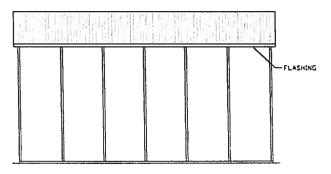
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|------------------|----------------|---|--------------------------|--|--|
| PROJECT MGR: VSM | DATE: 12-18-17 | SCALE: NTS | JOB NO: 160825/173005 | | |
| CLIENT: TBS | SHT. 13 | DVG. NO. SK-1 | REV» 4 | | |

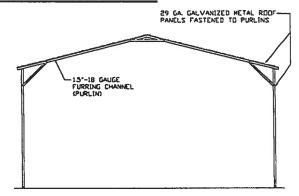
BOX EAVE RAFTER VERTICAL ROOF OPTION



TYPICAL END ELEVATION VERTICAL ROOF/SIDING OPTION SCALE: NTS



TYPICAL SIDE ELEVATION
VERTICAL ROOF/SIDING OPTION
SCALE NTS



TYPICAL SECTION VERTICAL ROOF/SIDING OPTION

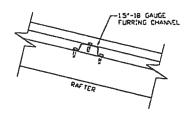
SCALE: NTS

SEE NOTES

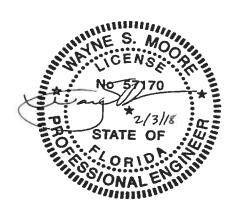
CISHEST 3)
FOR HAXIMUM
SPACING

-15'-18 GAUGE FURRING CHANNEL SPACED
TO EACH RAFTER WITH (2) 812-14×3/4"
SDF'S

TYPICAL FRAMING SECTION VERTICAL ROOF/SIDING OPTION SCALE NTS



ROOF PANEL ATTACHMENT
(ALTERNATE FOR VERTICAL ROOF PANELS)



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