

DATE 12/16/2009

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT  
000028273

APPLICANT WILLIAM ENNIS PHONE 386-326-0804  
ADDRESS 715 REID STREET PALATKA FL 32177  
OWNER MAJORIE HERRIN PHONE  
ADDRESS 159 SW CARPENTER RD LAKE CITY FL 32024  
CONTRACTOR WILLIAM ENNIS PHONE 386-326-0804  
LOCATION OF PROPERTY 47 S, R 240, L CARPENTER RD, 1ST PROPERTY ON LEFT,  
EASEMENT ON SOUTH SIDE OF PROPERTY  
TYPE DEVELOPMENT COVERED DECK ESTIMATED COST OF CONSTRUCTION 4399.00  
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES 1  
FOUNDATION POSTS WALLS FRAMED ROOF PITCH 3/12 FLOOR WOOD  
LAND USE & ZONING AG-3 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 17-5S-16-03637-009 SUBDIVISION AKA: PARCEL "G"  
LOT BLOCK PHASE UNIT TOTAL ACRES

CRC1326883  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING X09-386 BK WR N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: NOC ON FILE

ACCESSORY USE TO EXISTING DWELLING

Check # or Cash 3524

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by  
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by  
Framing date/app. by Insulation date/app. by  
Rough-in plumbing above slab and below wood floor date/app. by Electrical rough-in date/app. by  
Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by Pool date/app. by  
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by  
Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by  
Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 25.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00  
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ CULVERT FEE \$ TOTAL FEE 75.00  
INSPECTORS OFFICE L. J. Hedder CLERKS OFFICE CH

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. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"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."

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 THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

3523  
24

## Columbia County Building Permit Application

~~paid~~ ~~No Application~~  
~~Waited in Application~~

For Office Use Only Application # 0912-11 Date Received 12-7-09 By UH Permit # 28273  
Zoning Official BLK Date 09.12.09 Flood Zone X Land Use A-3 Zoning A-3  
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner (WRD) Date 12-15-09  
Comments Accessory use See MH Permit 28175  
☐ NOC ☐ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel #  
☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☒ W Comp. letter  
IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr \_\_\_\_\_ Road/Code \_\_\_\_\_  
School \_\_\_\_\_ = TOTAL N/A Accessory addition to existing dwelling

Septic Permit No. X09-386 (Donna) Fax \_\_\_\_\_  
Name Authorized Person Signing Permit William Ennis Phone 386 326-0804  
Address 715 Reid St. Palatka, FL 32177 (Donna)  
Owners Name Mayorie Herrin Phone 386-937-3882 cell  
911 Address 159 SW Carpenter Rd, Lake City FL 32024  
Contractors Name William Ennis - MODULAR DECKS, LLC Phone (386) 326-0804  
Address 715 REID ST. - PALATKA, FL 32177  
Fee Simple Owner Name & Address N/A  
Bonding Co. Name & Address N/A  
Architect/Engineer Name & Address William Ennis 715 Reid St. Palatka  
Mortgage Lenders Name & Address N/A 32077

Circle the correct power company - ☒ Power & Light - ☐ Clay Elec. - ☐ Suwannee Valley Elec. - ☐ Progress Energy

Property ID Number 17-55-16-03637-009 Estimated Cost of Construction 4399<sup>00</sup>  
Subdivision Name AKA - Parcel "G" W200A Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions 47 S, (R) 240, (L) Carpenter Rd, 1<sup>st</sup> property  
on Left - easement on south side of property

Number of Existing Dwellings on Property 1

Construction of Covered Deck Total Acreage 0.00 Lot Size \_\_\_\_\_  
Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height \_\_\_\_\_  
Actual Distance of Structure from Property Lines - Front 106 Side 133 Side 105 Rear 93  
Number of Stories \_\_\_\_\_ Heated Floor Area 0 Total Floor Area 128 sq ft Roof Pitch 0 N/A

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.

spoke to Donna  
12/15/09



**Columbia County Building Permit Application**

**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 such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

**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 BUILDING PERMITEE:** **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.

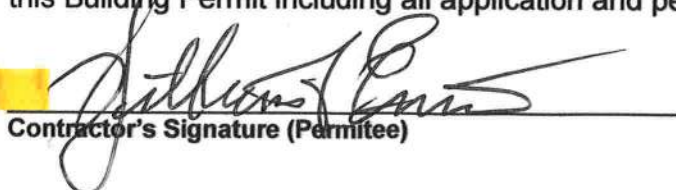
**NOTICE TO OWNER:** There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)

  
Owners Signature

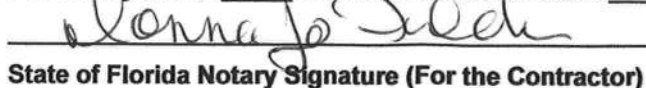
**\*\*OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

**CONTRACTORS 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.

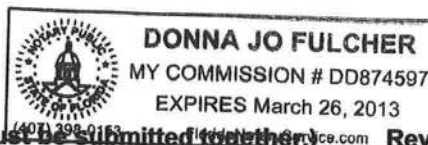
  
Contractor's Signature (Permittee)

Contractor's License Number CRC 1326883  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 2 day of Dec. 2009  
Personally known ☒ or Produced Identification \_\_\_\_\_

  
State of Florida Notary Signature (For the Contractor)

SEAL:



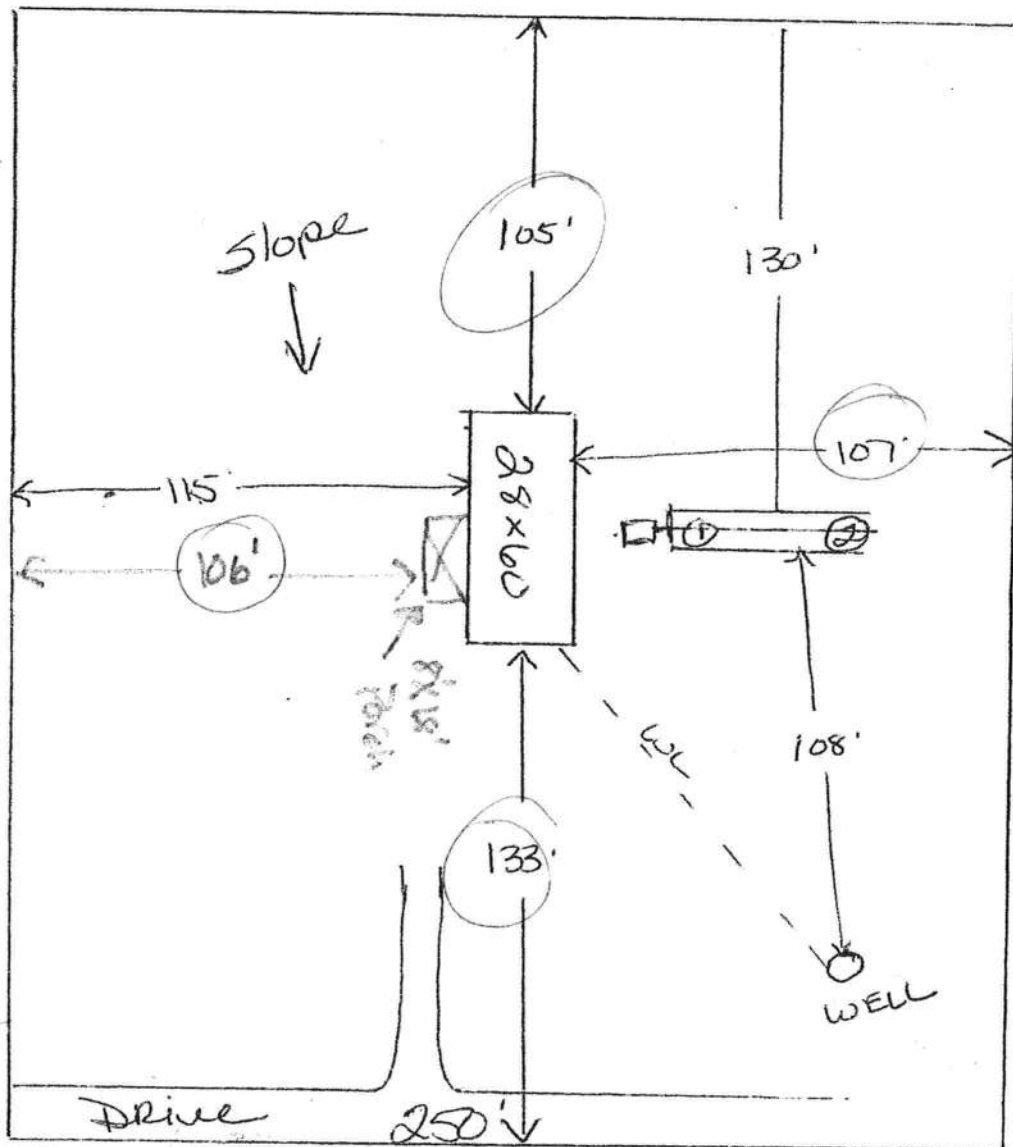
Permit Application Number 09-0534

## PART II - SITEPLAN

CR 240

N  
↑

Carpenter Road



Notes:

By \_\_\_\_\_ County Health Department

Page 2

This Instrument Prepared By:  
Michael H. Harrell  
Abstract & Title Services, Inc.  
283 NW Cole Terrace  
Lake City, Florida 32055  
ATS# 17225

### GENERAL WARRANTY DEED

This Warranty Deed made this 8th day of September, 2008 by

**Ronald J. Bruneau, and his wife, Joann Bruneau**

hereinafter called the Grantor, to

**Marjorie M. Herrin**

whose post office address is 1105 Coon Cove Road, Hiawassi, GA 30546, hereinafter called the Grantee.

*(Wherever used herein the terms "Grantor" and "Grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of Individuals, and the successors and assigns of Corporation.)*

The Grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, unto the Grantee all that certain land, situate in Columbia County, Florida, viz: TAX ID: R03171-015 :

**Lot 15, Oak Ridge Estates, according to the map or plat thereof as recorded in Plat Book 4, Page 79, of the Public Records of Columbia County, Florida.**

Together with all the tenements, hereditaments, and appurtenances thereto belonging or in any ways appertaining.

To have and to hold, the same in fee simple forever.

And the Grantor hereby covenants with said Grantee that the Grantor is lawfully seized of said land in fee simple; that the Grantor has good right and lawful authority to sell and convey said land, and hereby warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2007.

In witness whereof, the said Grantor has signed and sealed these presents the day and year first above written.

Donna Cox  
WITNESS

Printed Name: Donna Cox

Traci Landry  
WITNESS

Printed Name: Traci Landry

Ronald J. Bruneau  
Ronald J. Bruneau

Joann Bruneau  
Joann Bruneau

State of Florida  
County of Columbia

I hereby certify that on this 8th day of September, 2008, before me, an officer duly authorized to administer oaths and take acknowledgements, personally appeared Ronald J. Bruneau, and his wife, Joann Bruneau, who is personally known to me or produced a D/L for identification, and known to me to be the person described in and who executed the foregoing instrument, who acknowledged before me that he/she/they executed the same, and an oath was not taken.

(SEAL)



**DONNA COX**  
Notary Public, State of Florida  
My Comm. Expires Jan. 16, 2010  
Comm. No. DD 507081  
Donna Cox Notary Public Underwriters

Donna Cox  
NOTARY PUBLIC

My Commission Expires:



# COUNTY RESIDENTIAL PRODUCT APPROVAL SPECIFICATION SHEET

Compliant Florida Statute 553.842 and Florida Administrative Code 9B-72.

Please provide the building component information and approval numbers on the form below. Additional information can be obtained at [www.floridabuilding.org](http://www.floridabuilding.org)

CATEGORY/SUB-CATEGORY	MANUFACTURER	PRODUCT DESCRIPTION	LIMITATION OF USE	STATE FL#	LOCAL PCR#
<b>EXTERIOR DOOR ASSEMBLIES:</b>					
Swing:					
Garage:					
Sliding:					
<b>WINDOWS:</b>					
<b>PANEL WALLS:</b>					
Soffits:					
Wall					
Louver:					
Glass					
Block:					
<b>ROOFING PRODUCTS:</b>					
	Owens Corning	Shingle		FL 366B	
<b>SKY LIGHTS:</b>					
<b>STRUCTURAL COMPONENTS:</b>					
	Simpson	H25	465# up lift FL 474		
	tie down eng	earth ties	4000# up lift		
<b>NEW &amp; INNOVATIVE BUILDING ENVELOPE PRODUCTS:</b>					

Duplicate as needed to document construction materials for your project.

# COUNTY RESIDENTIAL PRODUCT APPROVAL SPECIFICATION SHEET

Compliant Florida Statute 553.842 and Florida Administrative Code 9B-72.

Please provide the building component information and approval numbers on the form below. Additional information can be obtained at [www.floridabuilding.org](http://www.floridabuilding.org)

CATEGORY/SUB-CATEGORY	MANUFACTURER	PRODUCT DESCRIPTION	LIMITATION OF USE	STATE FL#	LOCAL PCR#
<b>EXTERIOR DOOR ASSEMBLIES:</b>					
Swing:					
Garage:					
Sliding:					
<b>WINDOWS:</b>					
<b>PANEL WALLS:</b>					
Soffits:					
Wall					
Louver:					
Glass					
Block:					
<b>ROOFING PRODUCTS:</b>					
	Owens Corning	Shingle		FC 366B	
<b>SKY LIGHTS:</b>					
<b>STRUCTURAL COMPONENTS:</b>					
	Simpson	H25	465# up list FL 474		
	tie down eng	earth ties	4000# up list		
<b>NEW &amp; INNOVATIVE BUILDING ENVELOPE PRODUCTS:</b>					

Duplicate as needed to document construction materials for your project.

# MASTER FILE ENGINEERING

## MODULAR DECKS, LLC. MANUFACTURED DECK SYSTEMS

SPECIALY FOR:

CUSTOMER: Margie Klerin  
ADDRESS: 159 S.W. Carpenter Rd.  
Cumbar City, FL. 32024

1. DECK TYPE: Covered Deck

HEIGHT ABOVE GRADE: \_\_\_\_\_

OVERALL SIZE: 128 sqft 8'x10'

PROJECTION: 8' \_\_\_\_\_

No. MODULES 2 \_\_\_\_\_

2. DECK TYPE: \_\_\_\_\_

HEIGHT ABOVE GRADE: \_\_\_\_\_

OVERALL SIZE: \_\_\_\_\_

PROJECTION: \_\_\_\_\_

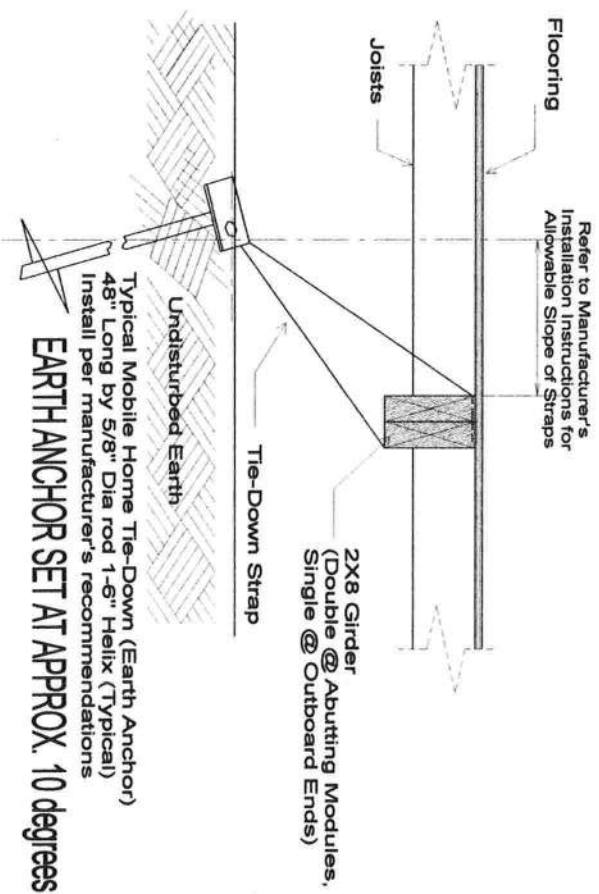
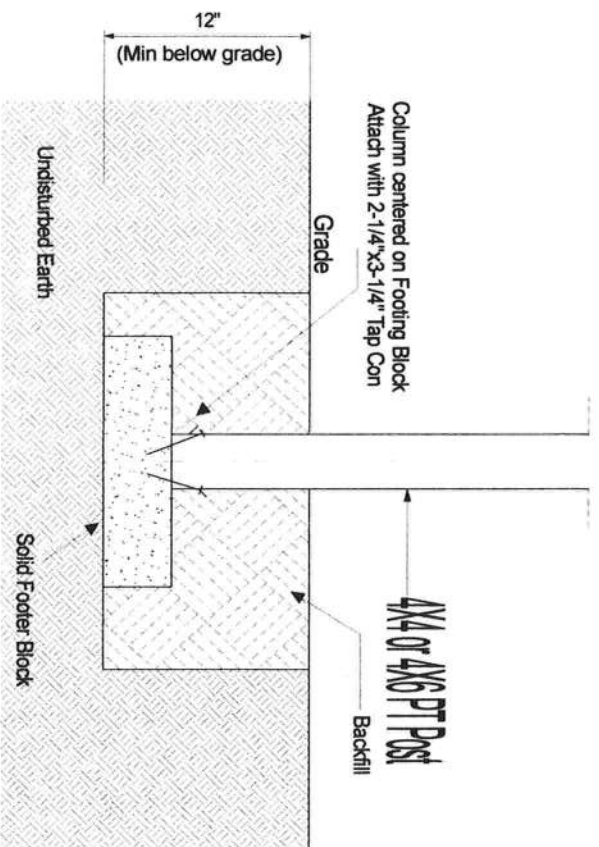
No. MODULES \_\_\_\_\_





# EARTH ANCHOR

Post on 4"X8"X16" OR 4"X16"X16" Footing Block (SEE BELOW FOR LOADS)



## FOOTING OPTIONS FOR DECKS

Footings may be Solid Footer Blocks as per table above,  
with Mobile Home Tie-Down (Earth) Anchors as shown in section 3.0T

or

Isolated Concrete Footings with Posts as per sheet 9.2 or 9.3, anchored  
with connectors shown (sheet 2.3), or Post buried into footing (sheet 2.4)

## FOOTER BLK SIZE

## TRIBUTARY LOAD

4"X8"X16"	up to 35 sq. ft.
8"X12"X12"	up to 40 sq. ft.
4"X16"X16"	up to 70 sq. ft.

**MODULAR SYSTEMS ENGINEERING**  
**CERTIFIED RESIDENTIAL CONTRACTOR**

**LICENSE #CRC1326883**

**MODULAR DECKS, L.L.C.**  
**701 NORTH MOODY ROAD**  
**PALATKA, FL 32177**

**EARTH TIE AND FOOTING BLOCK**  
**FOUNDATION SYSTEM**

**2.1.1**

# Spacing / Helical Anchors

2' 0" MAX  
Remainder

2' 0" MAX

2' 0" MAX

(MAX SPAN BETWEEN SUPPORTS = 7'-10")

7' - 10"

2X6 PT SYP #2  
Joists @ 16" O.C.

7'-10" Maximum Span

2X8 PT SYP #2(Dense) Perimeter Band (Typical)

7'-10" Maximum Span

MODULAR SYSTEMS ENGINEERING  
CERTIFIED RESIDENTIAL CONTRACTOR  
LICENSE #CRC1326883

MODULAR DECKS, L.L.C.  
701 NORTH MOODY ROAD  
PALATKA, FL 32177

Deck Foundation Plan

8' X 2 Module

3.1.3.3

# Spacing / Helical Anchors

2' 0" MAX

Remainder

2' 0" MAX

(MAX SPAN BETWEEN SUPPORTS = 7'-10")

7' - 10"

2X6 PT SYP #2  
Joists @ 16" O.C.

7'-10" Maximum Span

2X8 PT SYP #2(Dense) Perimeter Band (Typical)

7'-10" Maximum Span

MODULAR SYSTEMS ENGINEERING  
CERTIFIED RESIDENTIAL CONTRACTOR  
LICENSE #CRC1326883

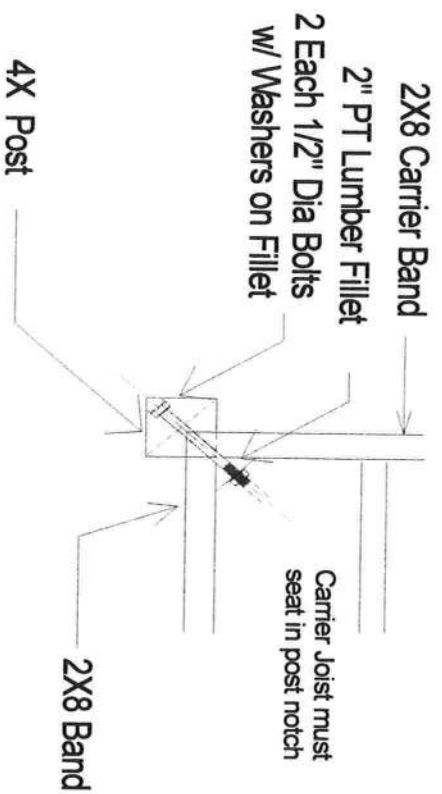
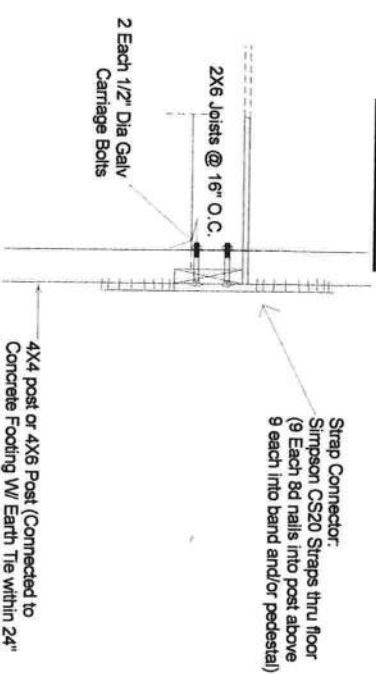
MODULAR DECKS, L.L.C.  
701 NORTH MOODY ROAD  
PALATKA, FL 32177

Deck Foundation Plan  
8' X 2 Module

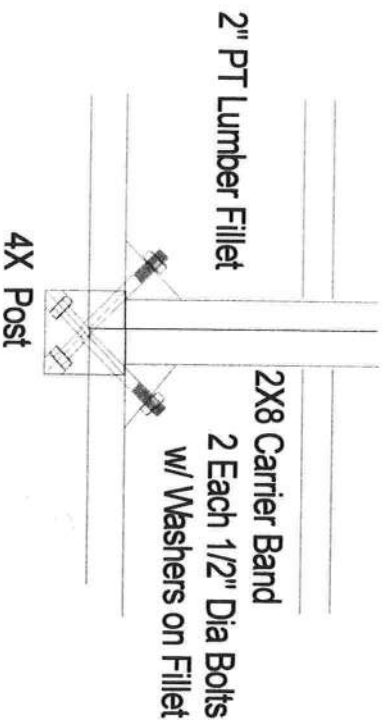
3.1.3.3



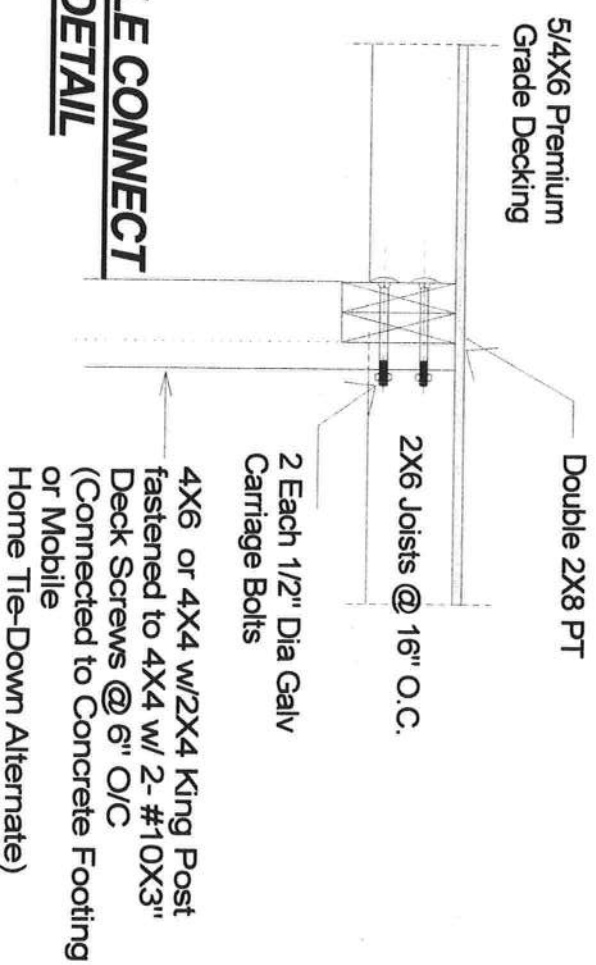
## PEDISTAL STRAP DETAIL



## FILLET DETAILS



## MODULE CONNECT DETAIL

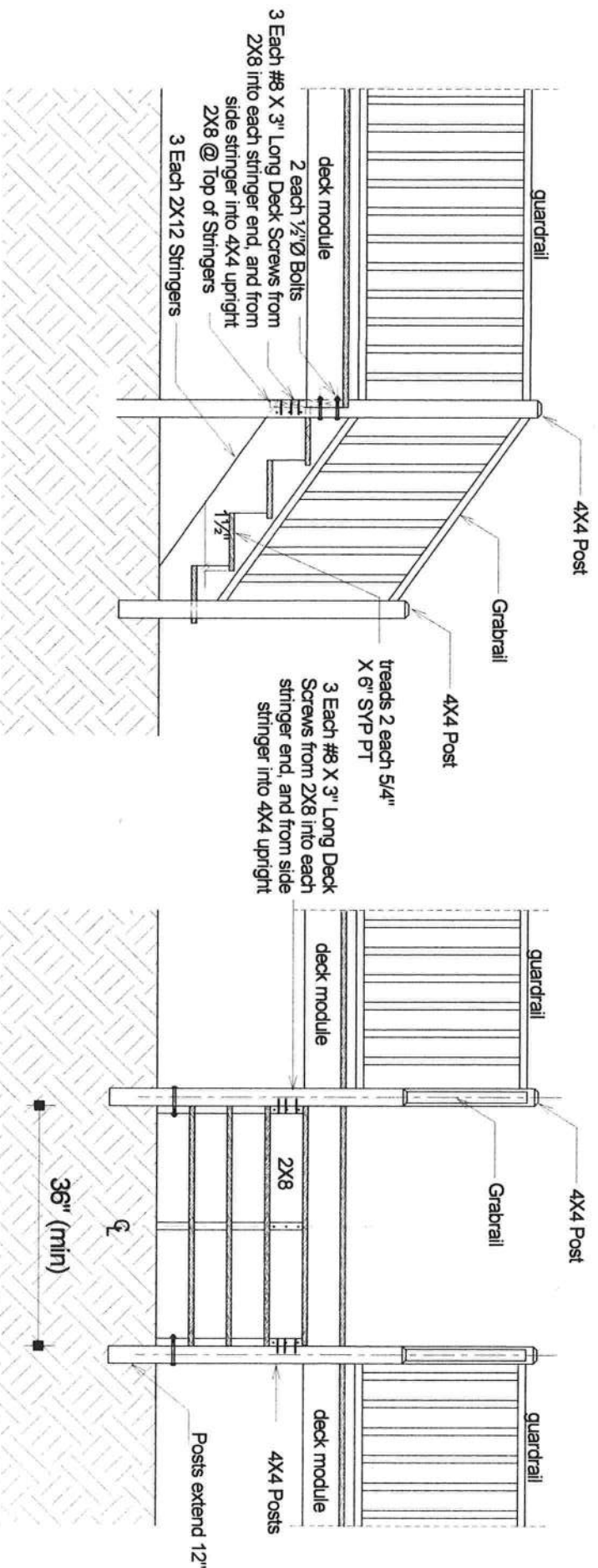


MODULAR SYSTEMS ENGINEERING  
CERTIFIED RESIDENTIAL CONTRACTOR  
LICENSE #CRC1326883

MODULAR DECKS, L.L.C.  
701 NORTH MOODY ROAD  
PALATKA, FL 32117

FILLET AND MODULE  
CONNECT DETAIL

4.5



## Side Elevation / Section

Rise = 7-1/2"

Tread = 10"

or for easy wide steps

Rise=5-1/2"

Tread=14"

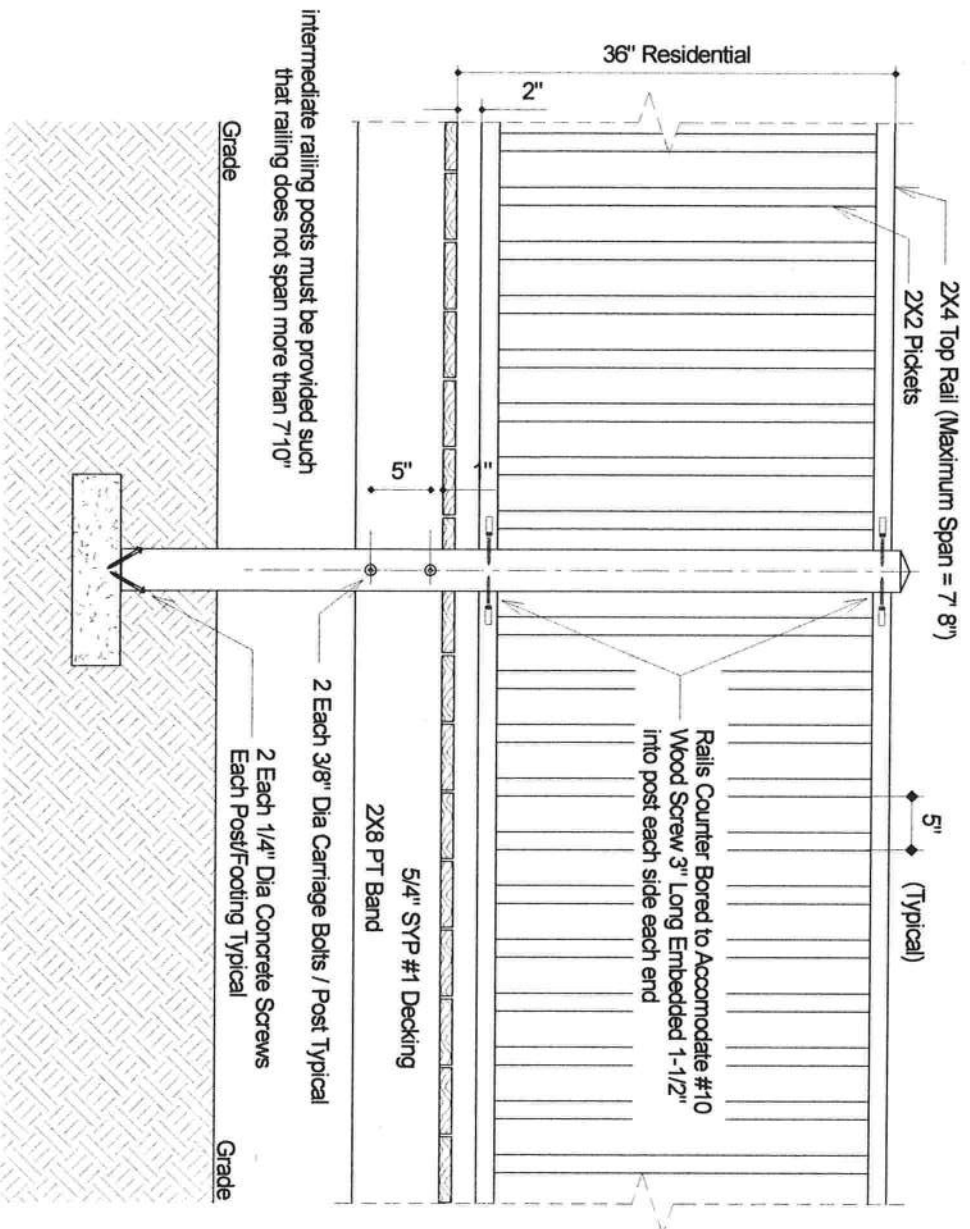
## Front Elevation

36" (min)

MODULAR SYSTEMS ENGINEERING  
CERTIFIED RESIDENTIAL CONTRACTOR  
LICENSE #CRC1326883

MODULAR DECKS, L.L.C.  
701 NORTH MOODY ROAD  
PALATKA, FL 32177

Stair Detail 4.7



**MODULAR SYSTEMS ENGINEERING**  
**CERTIFIED RESIDENTIAL CONTRACTOR**  
 LICENSE #CRC1326883

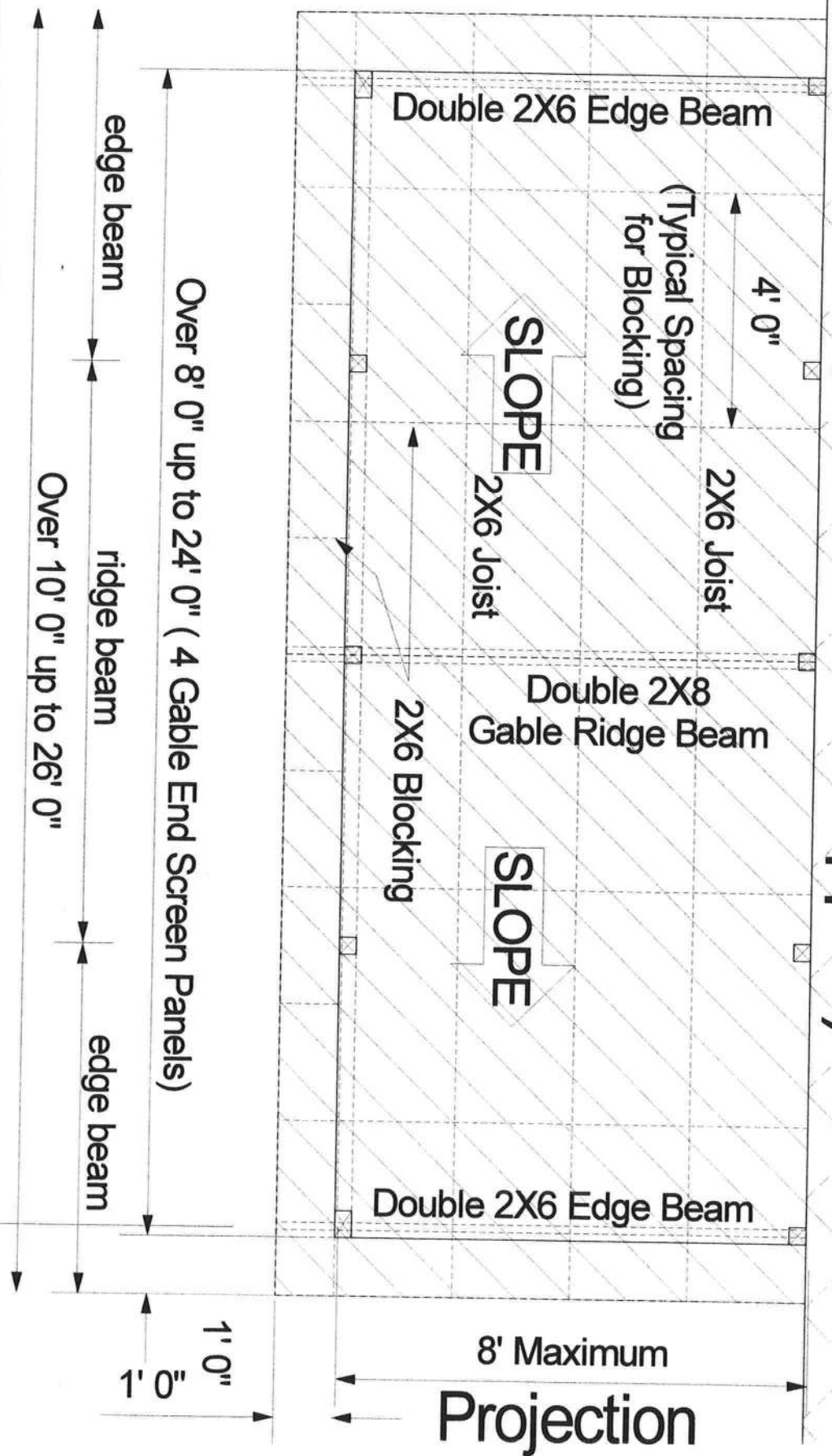
**MODULAR DECKS, L.L.C.**  
 701 NORTH MOODY ROAD  
 PALATKA, FL 32177

**Guard Rail**  
**Residential**

**5.1**



# Adjacent Mobile Home (Provides no Support)

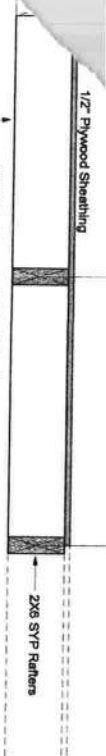


MODULAR SYSTEMS ENGINEERING  
CERTIFIED RESIDENTIAL CONTRACTOR  
LICENSE #CRC1326883

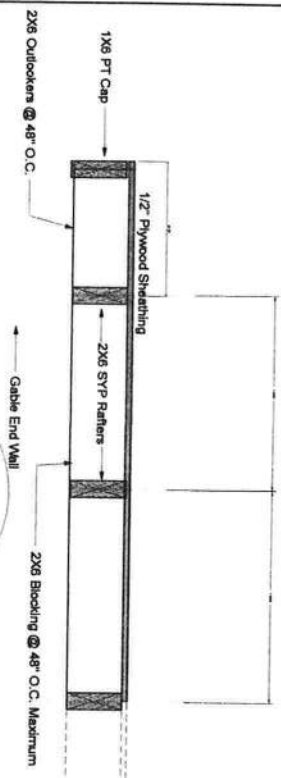
MODULAR DECKS, L.L.C.  
701 NORTH MOODY ROAD  
PALATKA, FL 32177

Roof & Floor Plan  
8' X 4 Panels

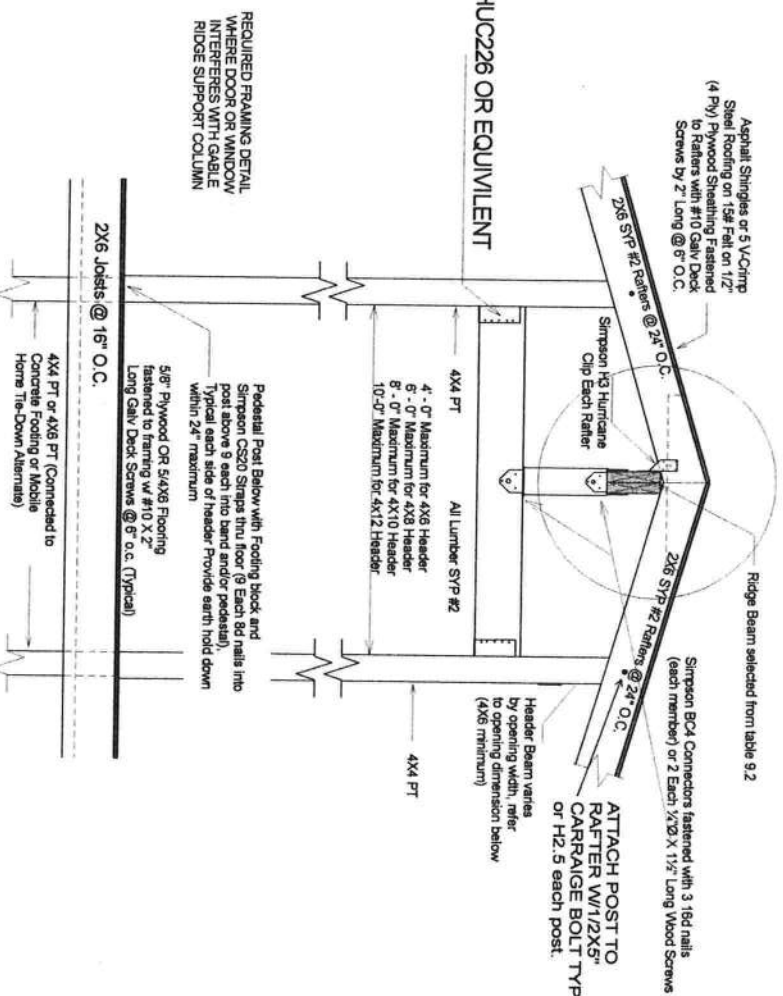
6.2.1.2



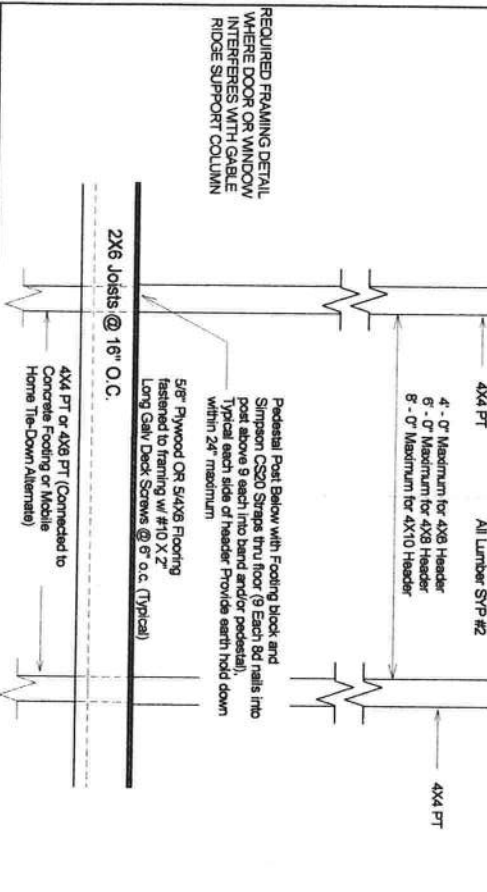
2X6 Blocking @ 48" O.C. Maximum



SIMPSON HUC226 OR EQUIVLENT



Ridge Beam selected from table 9.2



Wood Rafter

Splice Plate

Asphalt Shingles or 5 V-Crimp Steel Roofing on 15# Felt on 1/2" (4 Ply) Plywood Sheathing to Rafters with #10 Galv Deck Screws by 1'-5/8" @ 6' O.C.

SYP #2 Rafters @ 24" O.C.

Simpson H3 Hurricane Clip Each Rafter (4 Each 8d nails each member)

2X4 PT Straps Each Side w/ 2 Each 1/2" Dia Galv Bolts thru Column and Ridge Beam

4X4 or 4X6 PT SYP#2 Column (Provide supplemental footing or footing block and anchor at each ridge column)

Where Existing Door or Window interferes with placement of gable ridge support post, use alternate detail 7.4.7

# MODULAR SYSTEMS ENGINEERING

**CERTIFIED RESIDENTIAL CONTRACTOR**

**LICENSE #CPC1326883**

**MODULAR DECKS, L.L.C.**

**701 NORTH MOODY ROAD**

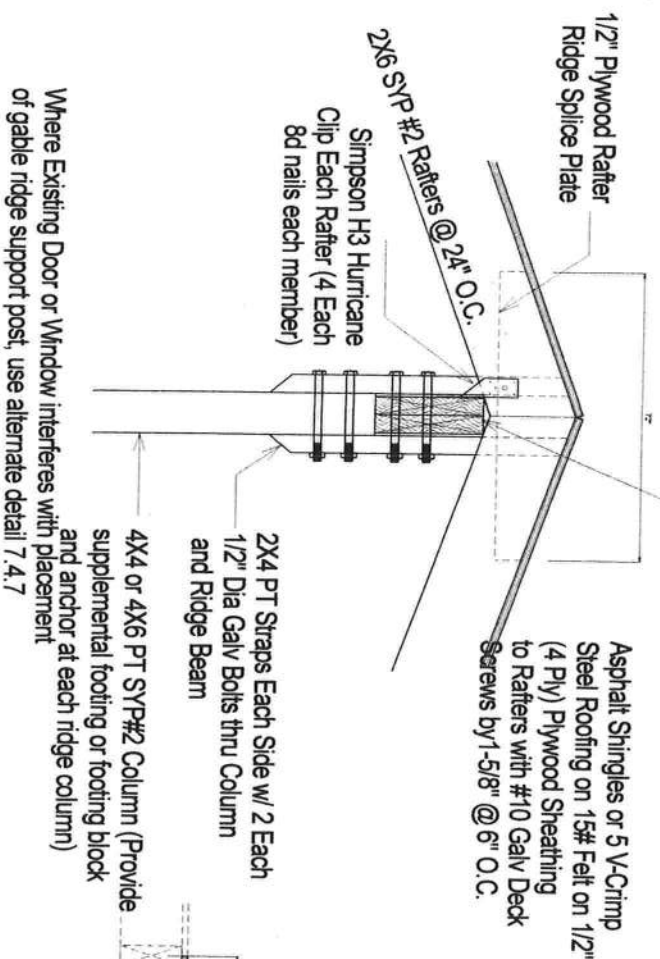
**PALATKA, FL 32177**

# ROOF DETAILS

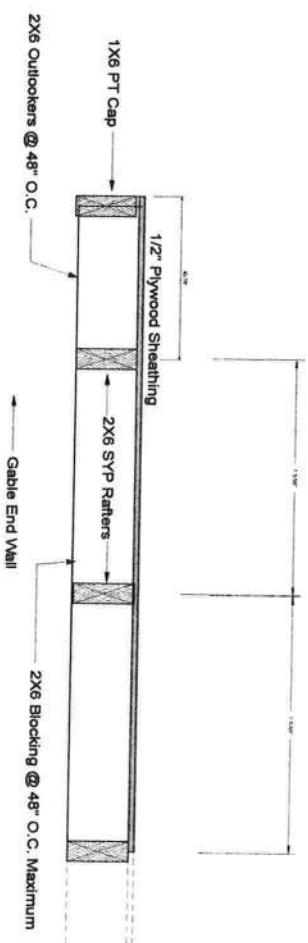
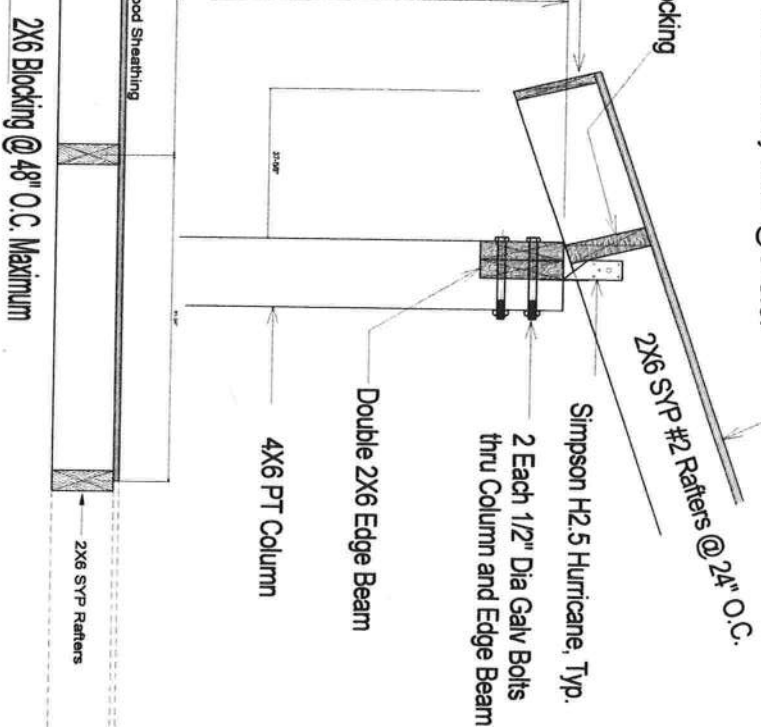
## 7.2.7

Asphalt Shingles or 5 V-Crimp Steel Roofing on 15# Felt on 1/2" (4 Ply) Plywood Sheathing Fastened to Rafter with #10 Galv Deck Screws by 1-5/8" @ 6" O.C.

Ridge Beam selected from table 9.2



Eave Height



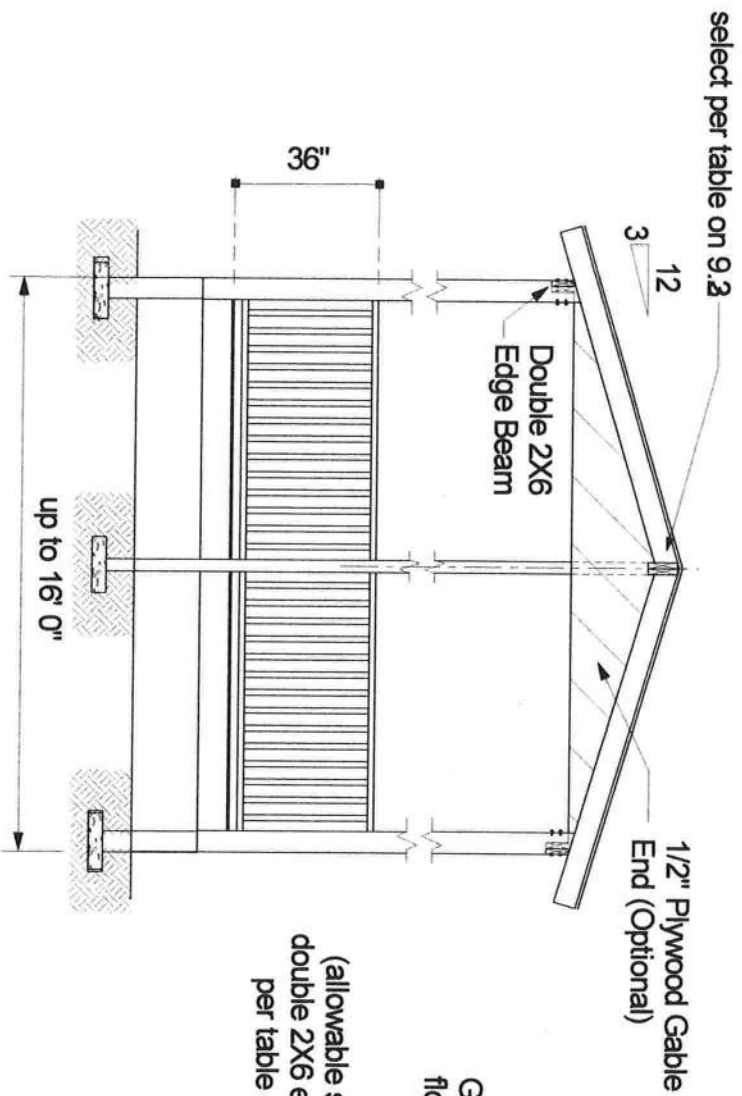
Where Existing Door or Window interferes with placement of gable ridge support post, use alternate detail 7.4.7

**MODULAR SYSTEMS ENGINEERING**  
**CERTIFIED RESIDENTIAL CONTRACTOR**  
LICENSE #RCRC1326883

**MODULAR DECKS, L.L.C.**  
**701 NORTH MOODY ROAD**  
**PALATKA, FL 32177**

# ROOF DETAILS 7.2.8





Guardrail required on Carolina when floor elevation exceeds 30" off grade

(allowable spans for double 2X6 edge beam per table on 9.2)

## "Carolina Model" (with no wall cladding)

<b>MODULAR SYSTEMS ENGINEERING</b> <b>CERTIFIED RESIDENTIAL CONTRACTOR</b> LICENSE #CRC1326863	<b>MODULAR DECKS, L.L.C.</b> 701 NORTH MOODY ROAD PALATKA, FL 32177	<b>Gable End Elevation</b> <b>(2 Gable End Panels)</b>	<b>8.1.2.1</b>
--	---	---	----------------

### Allowable Spans for Roof Support Beams

Design Load = 30 psf Lumber #2 Dense SYP Deflection Limit L/240

Beam Type	Properties		Spacing (i.e. Tributary Load Width in feet)											
	Fb	Sx	4	5	6	7	8	9	10	11	12			
Beam Type														
Double 2X6	1,450	15.1	10'-11"	9'-10"	9'-0"	8'-4"	7'-10"	7'-4"	6'-11"	6'-8"	6'-4"			
Double 2X8	1,400	26.3	14'-4"	12'-9"	11'-8"	10'-10"	10'-1"	9'-6"	9'-1"	8'-7"	8'-3"			
Double 2X10	1,200	42.8	16'-11"	15'-1"	13'-9"	12'-9"	11'-11"	11'-3"	10'-8"	10'-2"	9'-9"			
Double 2X12	1,150	63.3	20'-1"	17'-11"	16'-5"	15'-2"	14'-3"	13'-5"	12'-9"	12'-2"	11'-7"			

### Allowable Rafter Spans

120 mph Exposure B  
Design Load = 30 psf (Gravity Load)

Rafter Size	Rafter Spacing	
	16" O.C.	24" O.C.
2X6	13'-9"	11'-10"
2X8	17'-5"	14'-2"

### Allowable Spans for Double 2X8

used as Cover Edge Beam OR Girder

Select By Rafter Size bearing on Beam

Rafter	Rafter Spacing	
	16" O.C.	24" O.C.
2X6	10'-4"	11'-1"
2X8	9'-4"	10'-3"

Footings may be Solid Footer Blocks as per table 2.1.3,  
with Mobile Home Tie-Down (Earth) Anchors as per  
floor frame detail, section 3.0

or

Isolated Concrete Footings (sizes listed below) with Posts anchored  
with connectors shown (Detail 2.2.1), or Post buried into footing (Detail 2.2.2)

### Minimum Isolated Concrete Footing Dimensions (inches per side)

(Footing size shown assumes cubical shape of footing)

Beam Type	Spacing (i.e. Tributary Load Width in feet)											
	4	5	6	7	8	9	10	11	12			
Beam Type												
Double 2X6	18	19	20	20	21	21	21	22	22			
Double 2X8	20	21	21	22	22	23	23	24	24			
Double 2X10	21	22	23	23	24	24	25	25	25			
Double 2X12	22	23	24	25	25	26	26	26	27			

### Allowable Spans for Double 2X10

used as Cover Edge Beam OR Girder

Select By Rafter Size bearing on Beam

Rafter	Rafter Spacing	
	16" O.C.	24" O.C.
2X6	12'-3"	13'-1"
2X8	11'-0"	12'-1"

Species: #2 Dense SYP

Material Properties from NDS Supplement

MODULAR SYSTEMS ENGINEERING

CERTIFIED RESIDENTIAL CONTRACTOR

LICENSE #CRC1326883

MODULAR DECKS, L.L.C.

701 NORTH MOODY ROAD

PALATKA, FL 32177

DESIGN CRITERIA

COVERED DECKS

9.2

Wind Zone: 120 mph Exposure B  
Occupancy Importance Factor .77

Internal Pressure Coefficient ( $G_{cp}$ ) = 0 (Open Structure)

Windload (Uplift) for Up to and Including 120 MPH (ASCE7-02)

Exposure B: (-)10.8 psf

Design Loads: Floor: 40 #/sqft Live Load,  
10 # / sqft Dead Load - 50 #/sqft Total

Windloads for Screened Room portion per Table 2002.4

Uplift for Roof = (-)13 # /sqft, Roof Live Load = (+) 10# psf

Wall Load = (+ or -) 14 # / sqft

For Enclosed Space (Utility Shed/Garage):

Roof: Live Load: (+) 20psf & Dead Load (+) 5 psf

Uplift (Component & Cladding for 32 sqft) = 36 psf

Wall Load (Component & Cladding for 32 sqft) = -24 psf & +18 psf

MWFRS: (-) 22 psf (Vertical) & (+ or - 21 psf) (Horizontal)

For Partially Enclosed Space (Cover Only):

Roof: Live Load: (+) 20psf & Dead Load (+) 5 psf

Uplift (Component & Cladding for 32 sqft) = 42 psf

FBC 2007

MODULAR SYSTEMS ENGINEERING  
CERTIFIED RESIDENTIAL CONTRACTOR  
LICENSE #CRC1326883

MODULAR DECKS, L.L.C.  
701 NORTH MOODY ROAD  
PALATKA, FL 32177

DESIGN CRITERIA

9.1



Inst. 200912020871 Date: 12/16/2009 Time: 11:52 AM  
DC, P. DeWitt Cason, Columbia County Page 1 of 1 B: 1185 P: 2372

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 17-55-16-03637-009

28273

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): W 250 FT OF N 1/2 OF NW 1/4 OF NW 1/4 OF NE 1/4 EX 221 R/W FOR CR 240, ORB 812-751  
a) Street (Job) Address: 159 SW Carpenter Rd, Lake City, FL 32024  
2. General description of improvements: COVERED DECK

3. Owner Information  
a) Name and address: MARJORIE HERRIN 159 CARPENTER RD, LAKE CITY, FL 32024  
b) Name and address of fee simple titleholder (if other than owner) N/A  
c) Interest in property OWNER

4. Contractor Information  
a) Name and address: MODULAR DECKS, LLC 715 RYAN ST. - PALATKA, FL 32177  
b) Telephone No.: 386-326-0804 Fax No. (Opt.) \_\_\_\_\_

5. Surety Information  
a) Name and address: N/A  
b) Amount of Bond: 1  
c) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_

6. Lender  
a) Name and address: N/A  
b) Phone No.: 1

7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:  
a) Name and address: N/A  
b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_

8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b), Florida Statutes:  
a) Name and address: N/A  
b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_

9. Expiration date of Notice of Commencement (the expiration date is one 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.

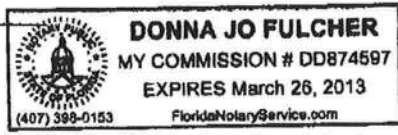
STATE OF FLORIDA  
COUNTY OF COLUMBIA

10. Margie Herrin  
Signature of Owner or Owner's Authorized Officer/Director/Partner/Manager  
MARJORIE HERRIN  
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 2 day of Dec., 2009, by:  
MARJORIE HERRIN as N/A (type of authority, e.g. officer, trustee, attorney fact) for \_\_\_\_\_ (name of party on behalf of whom instrument was executed).

Personally Known ☐ OR Produced Identification ☒ Type STATE ID

Notary Signature Donna Jo Fulcher Notary Stamp or Seal:



11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Signature of Natural Person Signing (in line #10 above.)