



# CITY OF BELLE ISLE, FLORIDA

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811 Tel 407-581-8161 \* Fax 407-581-0313 COBIpermits@universalengineering.com

# **Building Plans Review Comments**

Location:

5108 Mortier Avenue, City of Belle Isle. 20' x 15' Wood Shed

**Plans Reviewer:** 

Benjamin Suriel

Date:

Nov. 08, 2019

1. Original plan set signed and sealed by a Registered Engineer/Architect, State of Florida, or provide FL approval for the modular building.

1.a\_lf signed and sealed drawings will be used, please provide Florida Product approvals for the roof system, door(s), and windows, if any.

For FL approved modular building Product Approvals are not required.

- 2. Sheet F-5 please Indicate what foundation/ tie-downs will be used on this structure.
- 3. Sheet F-2 and F-3 please indicate what tie down schedule will be use on this structure.
- 4. Sheet F-4 please indicate ground anthoring to be used on this structure.

# RICK SINGH, CFA - ORANGE COUNTY PROPERTY APPRAISER

♣ My Favorites



Name(s)

Results

Physical Street Address 5108 Mortier Ave

Weston Michael W Jr Mailing Address On File

Searches

Postal City and Zipcode

5108 Mortier Ave

Orlando, FI 32812

Belle Isle, FL 32812-1053

Property Use

Incorrect Mailing Address?

0103 - Single Fam Class III

Municipality

Belle Isle



# **View 2019 Property Record Card**

Property Features

Values, Exemptions and Taxes

**Sales Analysis Location Info** 

**Market Stats** 

Update Information

View Plat

# 2020 values will be available in August of 2020.

### **Property Description**

LAKE CONWAY ESTATES SECTION ONE X/37 LOT 4 BLK A

**Total Land Area** 

10,626 sqft (+/-) | 0.24 acres (+/-)

GIS Calculated

Property Record Card

Notice

### Land

Land Use Code	Zoning	Land Units	Unit Price	Land Value	Class Unit Price	Class Value
0100 - Single Family	R-1-AA	1 LOT(S)	working	working_	working	working

Page 1 of 1 (1 total records)

### **Buildings**

	Important Information		Structure			
CA.	Model Code:	01 - Single Fam Residence	Actual Year Built:	1959	Gross Area;	2673 sqft
More	Type Code:	0103 - Single Fam Class III	Beds:	4	Living Area:	2067 sqft
Details	Building Value:	working	Baths:	2.0	Exterior Wall:	Concrete/Cinder Block
	Estimated New Cost:	working	Floors:	1	Interior Wall:	Drywall

Page 1 of 1 (1 total records)

### **Extra Features**

Description	Date Built	Units	XFOB Value	
FPL2 - Fireplace 2	01/01/1959	1 Unit(s)	working	
PL2 - Pool 2	01/01/1959	1 Unit(s)	working	
SCR2 - Scrn Enc 2	01/01/1990	1 Unit(s)	working	

Page 1 of 1 (3 total records)

This Data Printed on 11/07/2019 and System Data Last Refreshed on 11/06/2019

3532 Maggie Blvd, Orlando, FL 32811 - P: 407.423.0504 - F: 407.423.3106

Work Order No. 158512

# **Inspection Report**

Project Name: 5108 Mortier Avenue ~ COBI

Address: 5108 Mortier Avenue ~ COBI, Belle Isle, Orange County, FL

Client: City of Belle Isle

ProjectNo.: 0115.1900355.0000-0115-001

Scope of Inspection: REVIEW app for shed - make list of deficiencies

**Inspection Type:** 

11/07/2019 Any any

Permit No: 2019-11-018

Lot No.:

Date:

Contact: Susan Manchester at 407

# Disposition of Inspection:

Comments:

I hereby affirm that to the best of my knowledge and belief, the above listed inspection was performed as indicated and the work was reviewed for compliance with the approved plans, and all pertinent sections of the Florida Building Code.

Inspector:

Benjamin Suriel

# Susan Manchester

From:

Susan Manchester

Sent:

Tuesday, November 12, 2019 7:49 AM

To:

Benjamin Suriel

Cc:

CobiPermits; Michael Weston; David Olivieri

Subject:

RE: 5108 Mortier Ave - Shed permit 2019-11-018 cannot be approved as submitted - By

Owner Michael Weston

Hello Ben,

David was not able to contact Michael Weston yesterday. Would you please reach out to him today?

Mike Weston 321-615-7858

Thank you,

# Susan Manchester

Permit Administration for the City of Belle Isle Building Inspections and Code Compliance Department 407-423-0504 X23309 or 407-581-8161 option permits E-mail: <a href="mailto:smanchester@universalengineering.com">smanchester@universalengineering.com</a>

Website: www.universalengineering.com



## UNIVERSAL ENGINEERING SCIENCES, INC.

3532 Maggie Blvd. | Orlando, FL 32811 Tel: (407) 423-0504 | Fax: (407-423-3106

From: Susan Manchester

Sent: Monday, November 11, 2019 7:49 AM

To: David Olivieri < DOlivieri@universalengineering.com >

Cc: CobiPermits < CobiPermits@universalengineering.com >; Benjamin Suriel < BSuriel@universalengineering.com >;

Michael Weston < mweston 81@gmail.com >

Subject: RE: 5108 Mortier Ave - Shed permit 2019-11-018 cannot be approved as submitted - By Owner Michael Weston

Hello David,

Can you please call Michael and explain to him why we need the plans in the format that has been requested?

Mike Weston

# Thank you,

UES will be open regular business hours on Monday, November 11, 2019 Inspections will also be scheduled and performed status quo



# Susan Manchester

Permit Administration for the City of Belle Isle Building Inspections and Code Compliance Department 407-423-0504 X23309 or 407-581-8161 option permits E-mail: <a href="mailto:smanchester@universalengineering.com">smanchester@universalengineering.com</a> Website: www.universalengineering.com



### UNIVERSAL ENGINEERING SCIENCES, INC.

3532 Maggie Blvd. | Orlando, FL 32811 Tel: (407) 423-0504 | Fax: (407-423-3106

From: Michael Weston [mailto:mweston81@gmail.com]

Sent: Friday, November 8, 2019 5:31 PM

To: Susan Manchester < SManchester@universalengineering.com >

Cc: CobiPermits < CobiPermits@universalengineering.com >; Benjamin Suriel < BSuriel@universalengineering.com > Subject: Re: 5108 Mortier Ave - Shed permit 2019-11-018 cannot be approved as submitted - By Owner Michael Weston

Ben / Susan,

What exactly is the issue with the first set of plans? They are master plans for Lee county, which is in a much higher wind speed zone according to the Florida building code when compared to Belle Isle. They are not address specific plans and are intended for repetitive use. They are also 2017 code compliant.

If the issue is you are having trouble reading it, I will go get them printed on a plotter and drop them off at your office.

Let me know. Otherwise, I will submit the app with the same plans, which are intended for repetitive use, and are not address specific.

Mike Weston 321-615-7858

On Fri, Nov 8, 2019 at 3:43 PM Susan Manchester < SManchester@universalengineering.com > wrote:

# Please make sure all email is forwarded/replied/sent not only to the sender but ALSO to cobipermits@universalengineering.com

# Otherwise - your payment or info may not get processed

Hello Michael,

Our plans examiner Ben Suriel has reviewed the second set of plans that you submitted. He was unable to approve the first set and he cannot approve these, either.

These plans were drawn for and already reviewed for another address. I have been advised they need to be address specific. Attached are some additional comments from Ben. These are being included as an advisory only as to what must appear on the new set of plans that must be submitted – address specific and signed and sealed with a wet signature.

When you submit the new plans – please make sure they are accompanied by the application that is attached. We reviewed these plans as a courtesy without the app – but all further submittals must include the completed application.

Thank you,

UES will be open regular business hours on Monday, November 11, 2019

Inspections will also be scheduled and performed status quo





# Susan Manchester

Permit Administration for the City of Belle Isle

**Building Inspections and** 

**Code Compliance Department** 

407-423-0504 X23309 or 407-581-8161 option permits

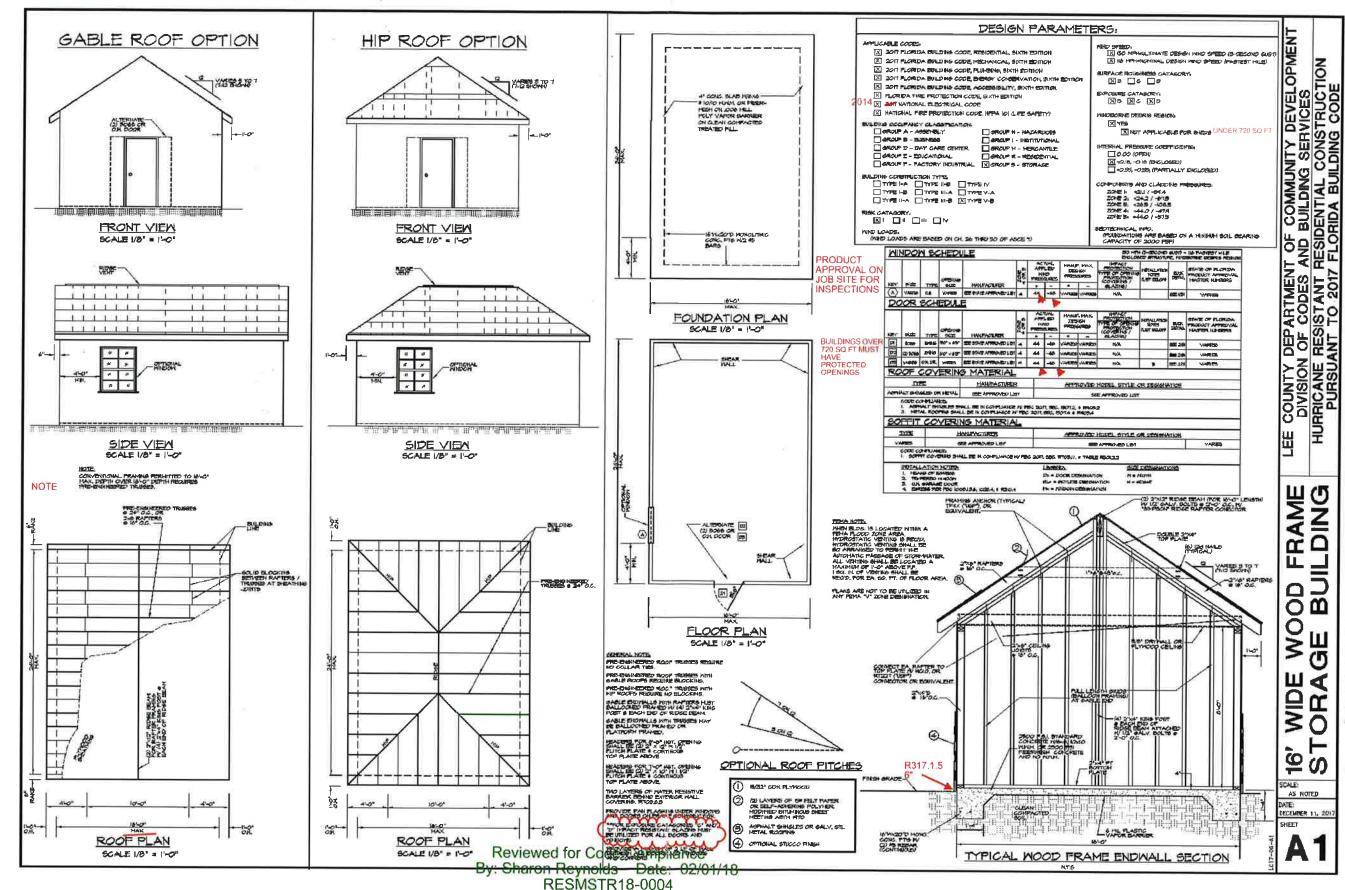
E-mail: smanchester@universalengineering.com

Website: www.universalengineering.com



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Mike Weston 321.615.7858





Robert W. Case, .P.E cn=Robert W. Case, P.E., o=LIS Engineering, LLC, ou, email=BOBC@LIS-E.COM, c=US 2018.01.17 '00'05- 10:37:00 11.0.23

- CENERAL

  I. This billiding/structure has been designed in accordance with the Sixth Edition of the 2011 Floriab Building Codes, and Section 1604 for design pressures operanded by a three second gust design wind velocity of 150 mph, (116 mph fastest mile wind velocity). Structural calculations; including growity loads, as necessary to confirm compliance with the Sixth Edition of the 2011 Floriad Building Code, have been performed.

  2. The owner, his agent, or general contractor is responsible for field supervision, construction administration, neview and approved of all shap drawings, verification an-site of all almosterious and elevations, and affect compliance with these construction documents as approved by Lee County.

  3. These plans are interded to be mostered. The repetitive use of these plans for permitting is approved.

- 4. All windows, doors, and other such systems, components and cladding shall be designed in accordance with Section 1604 of the Sixth Edition of the 2017 Florida Building Gode for design pressures generated by a three second gust design wind valuating of 500 mph, (116 mph featest mile nind valuating), see "Design Parameters" for specific pressures.

- FASTENERS & CONNECTORS

  I. Approved correctors, anchore and other fratening devices not included in the Florida Building Code shall be installed in accordance with the manufacturer's recommendations.

  2. Where Tasteners are not othernise specified frateners shall be provided in accordance with Table 3204.4.1 of the State Battling Code. Natle, excess, or botts shall be able to resist the forces in this Code.

  3. Unless othernise stated, size given for nails are common wire rails. For example, 2d = 21/2 inches long x 0.08-inch diameter. See Table 1228, columns 2, 3, and 4, in the National Design Specifications for Mood Construction. Metal plates, correctors, screen, botts and nails exposed directly to the weather or ebject to sait correctors in accessed areas, as determined by the Building Official, shall be statistical each, or hot disped galvanized with a minimum coating of 1.8 oz per sq ft. or hot disped galvanized with a minimum coating of 1.8 oz per sq ft. of steel meeting the requirements of ASMA 4 for Triple Spot Test.

# FOOTINGS AND FOUNDATIONS

- GENERAL.

  All exterior walls, bearing walls, columns, and plere shall be supported on continuous concrete footings, piles, or other approved structural systems which shall be a sufficient design to support safely the loads imposed as determined from the character of the soil. Refer to standard details for typical foundation details.

  Fill shall be placed and compacted in one foot lifts.

  Concrete shall have a shall have a shall be supported and compacted in one foot lifts.
- Concrete shall have a minimum specified compressive strength of 3000 pel at 28 days. Reinforcing Steel shall be minimum Grade 40 and Identified in accordance with ASTM A 615, A 617, or A 706.

  Metal Accessories: Joint reinforcement, anchors, ties, and wire fabric shall conform to the
- following standards.

  L. ASTM 82 for joint reinforcement and nitre anchors and ties.
- ASTM 36 for plate, headed and bent bar anchors.
   ASTM 366 for sheet metal anchors and ties.

  Metal accessories for use in interior wall construction shall be mill galvanized in accordance.
- Metal accessories for use in interior wall construction shall be mill galvanized in accordance with ASTM A 641, Close I.
   Hinfirm concrete cover over reinforcing bare shall be 9 inches. In narrow footings where insufficient which is available to accommodate a standard 90 degree hook and provide the required concrete cover, the hook shall be notated in the horizontal direction will the required concrete cover is achieved.
   Masonry little shall be hollow at solid concrete write in accordance with ASTM C 90 or C left and shall have a minimum not area compressive strength of 1900 ps).
   Montar shall be either Type M or 9 in accordance with ASTM C 210.
   Foratt shall have a maximum coarse aggregate size of 36 high placed at an 8 to 11 linch slump and have a minimum specified compressive strength of 2000 ps) at 28 days when tested in accordance with ASTM C 1019, or shall be in accordance with ASTM C 476.
   All martor joints for hollow unit mesonry shall extend the full width of Face shells. Mortar joints for solid masonry shall be full head and bed joints.
   Bed joints shall be 9/8 inch (% 1/8 lnch) thick. Head (onts shall be 8/8 inch (\* 9/8 inch or -

- Bod joints shall be 3/8 inch (% 1/8 inch) thick. Head joints shall be 3/8 inch (+ 3/8 inch or -
- The bed joint of the starting course placed over footings shall be permitted to vary in thickness from a minimum of 1/4 inch to a maximum of 9/4 inch. Mosorry noils shall be running bond or stack bond construction. Noils of stack bond construction, in addition to required vertical reinforcement, shall be provided with a minimum of 9 gage horizontal joint reinforcement placed in bed joints not more than 16 inches on center.
- incress on center. Longitudinal wires of joint reinforcement shall be fully embedded in mortar or grout with a minimum cover of 5/8 inch when exposed to earth ar weather and 1/2 nch when not
- exposed to earth or weather.

  Reinforcing bar used in masonry walls shall have a masonry cover (including grout) not less All concrete is to be mixed, transported, and placed in accordance with the latest Aci
- Specifications and Recommendations.

  Foundations have been designed for an allowable soil bearing pressure of 2,000 PSF, and the existing soil being a granular material should poor soil conditions be found it is the contractor's responsibility to notify the engineer prior to commencing.

  Frovide granular fill, clay materials are unacceptable. Existing soil under footing and slabs shall be compacted to 45% of AASHTO T-44.

- Provide (I) #5 electrical ground to foundation steel.

  A 6 mill minimium polyethylene dampproofing vapor barrier shall be provided, per FBC R320.1.4. and
- Fill shall be termite treated and a "Certificate for Termite Treatment" is required on the permit
- board pursuant to FBC 5Ec. 105.10 and FBC R320.1. All footings shall be a minimum of 12" below finished grade.
- The top of side shall be a minimum of 8° obove finished grade for mood frame construction. The top of slab shall be a minimum of 4" above finished grade for masonry veneer and a minimum of 6° elsewhere.

### CONCRETE FLOORS

- Concrete floors shall be cast in place.

  Concrete shall have a minimum compressive strength of not less than 5,000 pel at 28 days. The top of a monalithic state-on-grade shall be at least 8 inches above finished grade. The slab shall be 4 inches thick.

  The slab shall have 6x8 No. 10 welded wire fabric at mid-height or synthetic fiber.
- A double layer of melded wire fabric shall be provided around the perimeter of the slab of a distance of 9 Pt. from the edge. See Standard Details.

Melded wire fabric shall conform to ASTM A-185 and free of all and rust. It shall be installed in lengths as long as possible lapped a minimum of six inches

### MOOD GENERAL

- All road construction shall comply with the latest NFFA and AITC Specifications and
- Recommendations.

  2. Lymber standard shall be American Softwood Lymber Standard P5 20-70, 546, 14%
- moisture or as required by structural design.

  Structural lumber (roof beams, headers, columns, exterior wall stude to be Southern Pine No. 2 KD 15 with a Fb=1,000 F51 E=1,000,000 F51, and Fv = 95 F51.
- Silva laminated timber shall conform with ASTM D-8787 and AITC IIT. Roof beams shall be designated 24F-VI or 24F-EL.

  Flynood for sheathing shall be APA rated sheathing as per place and shall bear the APA Hark.
- Mood in contact with concrete, masonry and/or exposed to weather shall be protected or pressure treated in accordance with AITC-ION.

### EXTERIOR WALL FRAMING

- EXTERION MALL FRAMING

  1. Stude shall be placed with the wide face perpendicular to the wall.

  2. Header Beams shall be provided and sixed in accordance with Section R602.7, of the Sixth Edition of the 2017 Florida Building Code.

  3. The minimum rumber of header stude supporting each end of a header beam shall be 2.

  4. The minimum rumber of trill-length wall stude at each end of a header beam shall be 2 for openings of 6 feet or less, and 3 feet for all other openings.

  5. Uplift connectors shall be provided at the top and bottom of cripple stude, of header stude, and at least are wall stud at each side of opening.

### CONNECTIONS FOR EXTERIOR WALL FRAMING

- Froming members in exterior wall systems shall be testened tagether in accordance with Section 2905 of the Sixth Edition of the 2017 Florida Building Code.
- upilit connectors shall be provided to resist the volitt loads.
- Stude shall be consected to platee and plates to floor framing with connectors designed, rated, and approved for each Individual location and condition. See Mindload Connectors
- 5. Where Anchor down connectors occur connectors required for uplift resistance may be

# EXTERIOR WALLS

- Exterior rual segments shall not contain openings which when added together rilll exceed 144 sq in (1 sq ft) in any individual segment.

  Each corner shall be sheated for a least 3 feet and may be counted as a shearwall segment. Minimum length of a shearwall segment shall be 2-5°. The tops of all shearwall segments in any wall shall be connected by drag strite.

  Stude shall be doubtled at each end of each shearwall segment.

  Joints shall be lap-spliced. Within the center third of a nall length, the minimum lap shall be 4 feet. Lap splices shall be connected with 14 lide common nails.

  Frovide bridging/blocking at mid-span of exterior nall studs.

- PLYWOOD SHEATING USED FOR UPLIFT RESISTANCE Farels shall be 15/32" exposure I C-12 sheating grade plyrood and shall be installed as
  - Panets shall be installed with face grain parallel to stude.

    All herizontal Johts hall occur over framing and shall be obtached per Detail
  - Sheets.
    Flatiles blacking shall be used at all horizontal panel joints.
    Flatiles shall be attached to bottom plates and too member of the double top plate.
    Lowest plates shall be attached to foundation with boilts or connectors of sufficient capacity to resist the uplift forces developed in the playwood sheated walls.
    Forcel attachment to framing shall be as libertrated in the Detail Sheets.
    Phare windows and doors interrupt playwood sheating, framing anchors or connectors shall be used to resist the appropriate uplift loads.

### ANCHOR DOWN CONNECTORS

- Exterior nalls require anchor downs to resist overturning moment.
  The stude and enchor down are required at each end of each shearhall segment.
  The anchor down shall be fastered through the devoted stude and to the construction below in accordance with the manufacturer's recommendations. See Mindlead Connectors

# ROOF & TRUSSES

- TRUSS FRAMING SYSTEMS

  1. Trusses shall be designed in accordance with TPI Design Specification for Metal Plate
  Connected Mood Trusses,
  2. Facallel Chord Roof Trusses shall be in accordance with TPI Design Specifications for Metal
  Plate Connected Parallel Chord Mood Trusses.
- 3. Trues design submittals shall indicate design wind speed, height above ground, and amount of upilit at bearings.

  4. Metal plate connected wood trusses shall be spaced no more than 24 Inches on center and designed for live loads and Mindloads for an enclosed building based an Sections 2804.4, R502.II.4, and R802.II.0, of the Sixth Edition of the 2017 Florida Building Codes.

  5. Girder trusses shall be designed to function also as drag struts. Truss design submittals and erection instructions shall show both upilit and lateral connection load requirements at end of after truss.

- or girder trues.

  Top chords of trueses shall be of Group II species limber.

  Uplift connectors shall be provided at trues bearing to resist the uplift loads.

  Phore trueses are used to form a hippod roof, a step down hip system shall be used. See

- detail shoets.

  1. Provide blocking at ends and mid-spons of roof trusses.

  10. Roof trusses shall be pre-engineered and designed by a Florida Registered Engineer. Truss manufacturer shall provide shop drawings signed and sealed by a Florida Registered Engineer. Roof trusses shall be placed in accordance with the truss manufacturers drawings and specifications.

## ROOF SHEATHING

- Roof sheating shall be 15/32 Inch Exposure I C-D sheating grade plynood (nood structural

- panels), or equivalent.

  The sheating shall be installed in accordance with Detail Sheets.

  Long dimension shall be perpendicular to Franking and and Joints shall be staggered.

  Sheathing shall be perpendicular to Franking and and Joints shall be staggered.

  Sheathing shall be (astronacted cost franking with 6d (ingreshank nalls at 6 Inches on conter at edges and to without with adults of the properties of the Florida Swilding Code.)

# By: Sharen Reynolds - Date: 02/01/19

Ring-shank nalls shall have the following minimum dimensions: a. O.IIB-Inch nominal shank diameter b. Ring dameter of O.O.I2 over shank diameter c. 16-20 rings per inch

- d. 0.250 mch full round head diameter
- e. 2-Inch nail length

Examptions: Where root diaphragm requirements may necessitate a closer fastener spacing.

### ASPHALT SHINGLE ROOF COVERING

- ASTHALT SHINGLE ROOF COVERING

  1. Roof coverings shall be applied in accordance with the applicable provisions of FBC Sec.

  1507 and the manufacturer's installation instructions.

  2. The installation of asphalt shingles shall comply with the provisions of fbc Sec. 15073.

  3. Asphalt shingles shall be soldly sheathed acces.

  4. Asphalt shingles shall be used only an roof slopes of 2:12 or greater. For roof slopes from 2:12 up to 4:12 double underlayment application is required in accordance with 50758.

  5. Unless otherwise noted, required underlayment shall conform with ASTM D 226, type 1, or ASTM D 4864, type 1.

  6. Self-acthering polymer modified bitumen sheet shall comply nith ASTM 1970.

  7. Asphalt shingles shall have self-seal strips or be interlocking, and comply with ASTM D 225 or ASTM D 3462.
- or ASTM D 2462.

  3. Fasteners for opphalt shingles shall be galvanized, stainless steel, aluminum or copper rooting nails, minimum 12 gauge shank with a minimum 9/3 inch diameter head, of a length to penetrate through the rooting materials and a minimum of 5/4 inch into the root sheathing. Where the root sheathing is less than 3/4 inch thick, the nails shall penetrate through the sheathing.

  3. Asphalt shingles shall be secured to the root with not less than four fasteners per strip shingle or two fasteners per individual shingle.

  10. For root slapes from 2.12 up to 4.12, underlayment shall be a minimum of two layers applied as follows:

- as fallows:

  a. Starting at the eave, a 19-inch strip of inderlayment shall be applied parallel with the eave and fastened sufficiently to stay in place.

  b. Starting at the eave, 36-inch-vice strips of underlayment felt shall be applied averaging successive sheets 19 inches and fastened sufficiently to stay in place.

  II. For root slopes 4-12 or greater, underlayment shall be a minimum of one layer of underlayment felt as follows: starting at the eave, underlayment shall be applied shingle fashion parallel to the eave, lapped 2 inches, and fastened sufficiently to stay in place.

- I. In those cases where a goble endwall is not build using full-height stude continuouse from floor to root (balloon framing) a ceiling diaphragm shall be used to resist the lateral loads at the horizontal joint between the top plate of a platform-framed endwall and the gable
- at the harizontal joint betrieon the top plate of a platform-framed endirall and the gable construction above.

  Where there is no ceiling diaphragm at the height, such as a cathedral ceiling condition, the entire endivail, including the gable, must be constructed using full length stude from the floor to the root deck (balliam framing), see detail sheets.

  Where a guessim radiiboard colling is used to create the required diaphragm, the diaphragm length must be at least two times the width of the building.

  This apparent board must be a joinol, pf 5/6 inch trick and must be fastened directly to the ceiling joints or bottom chords of trusses for furting) with 5d cooler natis or 6425-54 1 1/2 inch natis at 7 inches on center.

  Ceiling framing shall be braced with full depth blacking at 4 feet on center in the first four framing spaces from each and at top and bottom chords.

  Lateral loads at the endwall top plate shall be resisted by connecting the top plate to a 2x ceiling nation with 10d natis at 6 inches on center. See detail sheets.

## EXTERIOR WALL VENEERS

Exterior mall venesirs shall be installed in accordance with Section 1405 of the Sixth Edition of the 2017 Florida Building Cade.

Application of the section 1405 of the Sixth Edition of the 2017 Florida Building Cade.

Application of the section 1405 of the Sixth Edition of t

***	Application of Portland Coment Based Plaster, shall be in accordance with ASTM C 296,
	• • • • • • • • • • • • • • • • • • • •

		WINDL	IIAD CONNECTORS SCHEDU	LE	
LABEL	MARKACTURER		DEDOKE TOOM	FASTEMERS	
	ur	SOMPSON			
0	(2) TOX3	(2) HDRA/3	VOCE TO VICE UPLIFT COM ASSY.	(4) 2/4' NB	
@	HTA24	HETA24	TRUES/PATTOR ANCHOR	10-19d×1-1/2*	
0	TP4X	2PH4	TOP/BOTTON PLATE ANOHORS	10-10d	
0	HCIR	HLD	HURRICANE CLIP	9-10d - 9-10d	
9	RTEST	AE2TH	TRUES/RAFTER TIES	10-164 (24-168 V/ SD4PSIN STRAI	
(6)	T30X5	HDRA/5	KNCHOK TOWN	G2578'MF - CD578'AB	
<b>②</b>	RT30F	OKAZTJ	Zact sattas/22LST	18=164	
0	-SHAG	IVA	MAS. UPLIFT CONNECTOR	GAS/KR) - EH'AVEKS)	
(9)	DSATH	HETARD	TRUSS ANCHOR, HIGH UPLET	16-10dx1-1/E*	
(T0)	PAE3	PA23	PURLIN ANCHOR	18-164	
0	HC(0-5	H10-2	HURRICANE CLIP	9-10d - 9-10d	
@	USCRE	N/A	TRUSS/BAFTED TIPS	OD 164 - (4) 3/4" AB	

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DEPARTMENT OF COMMUNITY DEVELOPMENT

OF CODES AND BUILDING SERVICES
RESISTANT RESIDENTIAL CONSTRUCTION
ANT TO 2017 FLORIDA BUILDING CODE

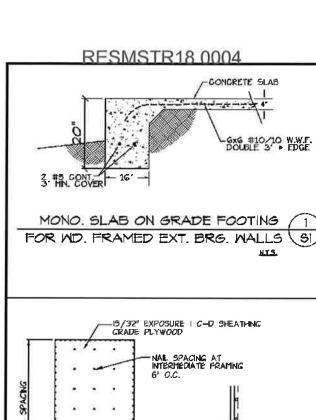
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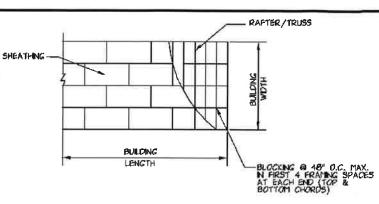
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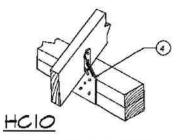
DECEMBER 11, 201 SHEET

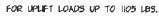
**RESMSTR18-0004** 



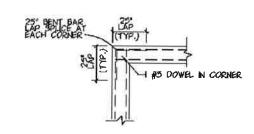




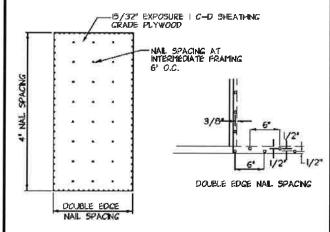






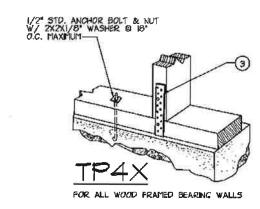




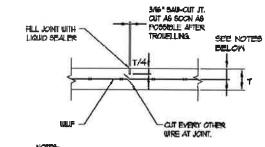


MOOD EXTERIOR WALL

PANEL ATTACHMENT

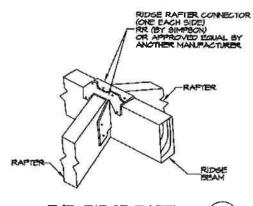




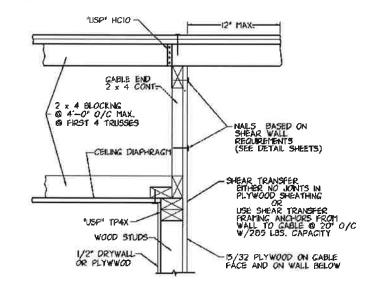


- L OUT SLAB AS SOON AS AGGREGATE DOES NOT DISLODGE (MUST BE WITHIN 64ME DAY AS CONCRETE PLACEMENT)
- 2 PLACE RENFORCING V3 SLAB DEPTH FOR SLABS GREATER THAN 5" THICK, AND I-V2" CLEAR FOR SLABS B" THICK OR LESS.
- 3. HAND TOOL JOINT TO FACE OF WALL WHERE SAUCUT DOES NOT REACH.



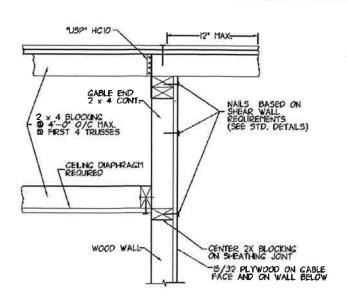


TYP. RIDGE RAFTER CONNECTOR DETAIL SI

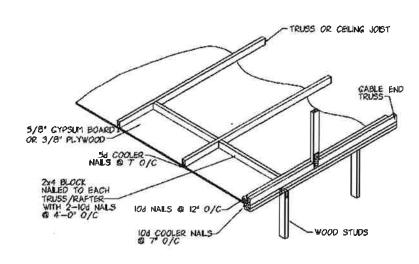


SCALE NTS.

GABLE ENDWALL, PLATFORM FRAMING (9) FOR ROOF TRUSSES



By: Sharon REPRING OD RAFTERS /18 ENTA SI
RESMSTR18-0004



CEILING CONNECTION TO GABLE ENDWALL SI FOR CEILING DIAPHRAGMS

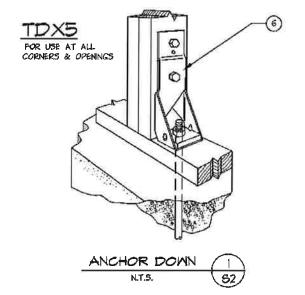
FRAME ILDING WOOD FF WIDE ORA 16, S

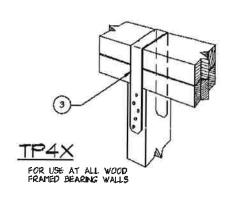
出

EE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT DIVISION OF CODES AND BUILDING SERVICES HURRICANE RESISTANT RESIDENTIAL CONSTRUCTION PURSUANT TO 2017 FLORIDA BUILDING CODE

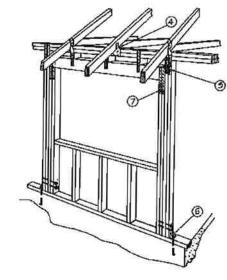
N.T.S. DATE: ECEMBER 7, 201

SHEET **S1** 

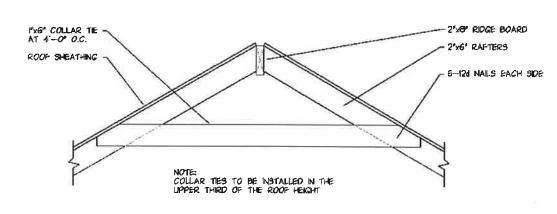






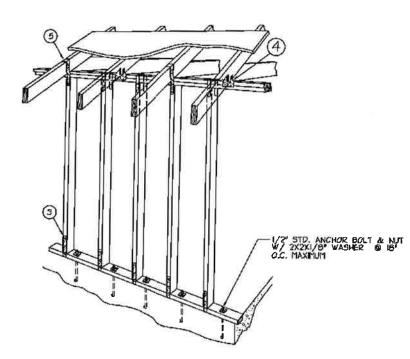


TYP. HEADER & CONNECTORS FOR 3
OPENINGS AT EXT. BEARING WALLS 62



ROOF BRACING DETAIL 4

Reviewed for Code Compliance By: Sharon Reynolds Date: 02/01/18 RESMSTR18-0004



TYPICAL EXT. WD. FRAME BEARING 5
WALL CONNECTIONS & STRAPPING 52

LEE COUNTY DEPARTMENT OF COMMUNITY DEV DIVISION OF CODES AND BUILDING SERVICI HURRICANE RESISTANT RESIDENTIAL CONSTRI PURSUANT TO 2017 FLORIDA BUILDING CC WOOD FRAME GE BUILDING 16' WIDE STORA( SCALE:

VELOPMENT DES SUCTION

**\$**2

DATE: DECEMBER 7, 2017