

THE FBC CODE REQUIRES THAT ALL BUILDINGS LOCATED IN AREAS WITH WIND SPEEDS EQUAL TO OR GREATER THAN 140 MPH AND ALL BUILDINGS LOCATED IN AREAS WITH WIND SPEEDS EQUAL TO OR GREATER THAN 130 MPH WHICH ARE WITHIN ONE MILE OF A HURRICANE PRONE COAST LINE BE PROVIDED WITH EITHER OF THE FOLLOWING:

(1) IMPACT RESISTANT GLAZING COMPLYING WITH THE SSTD12, ASTM E 1886 AND/OR ASTM E 1996.

(2) STORM PROTECTION WOOD PANELS (I.E. MIN. 7/16" OSB OR PLYWOOD) PRECUT TO FIT THE GLAZING OPENING WITH THE ATTACHMENT HARDWARE PROVIDED. THE PROTECTIVE PANELS MUST BE INSTALLED IN ACCORDANCE WITH THE FASTENING SCHEDULE PROVIDED IN TABLE 301.2.1.2 FOR WINDSPEEDS EXCEEDING 130 MPH OR THE ATTACHMENTS MUST BE DESIGNED TO RESIST THE COMPONENT AND CLADDING LOADS SPECIFIED PER R301.2.2 AND FOR HEIGHTS NOT TO EXCEED 30FT MEAN ROOF HEIGHT.

NOTE: THE STORM PROTECTIVE PANELS MAY BE PROVIDED BY THE LOCAL CONTRACTOR OR INSTALLER RATHER THAN THE BUILDING MANUFACTURER.

IN ADDITION, EXTERIOR WINDOWS AND DOORS MUST BE DESIGNED TO RESIST THE DESIGN WIND LOADS SPECIFIED IN TABLE R301.2.2 OF THE FBC CODE ADJUSTED FOR HEIGHT & EXPOSURE PER TABLE R301.2.3 OF THE FBC CODE.

ALL EXTERIOR WINDOWS AND GLASS DOORS MUST BE TESTED AND APPROVED BY AN APPROVED INDEPENDENT LABORATORY AND BEAR A LABEL INDICATING COMPLIANCE WITH AIAA/WHMMA 101/LS.2.

These prints comply with the Florida Manufacturer's Branding Act and adopted Codes and adhere to the following criteria:

APPROVED BY

NIA INC.

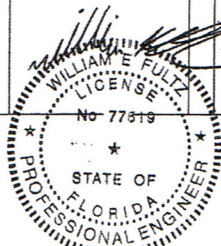
Client: Type: NR - Manufactured
 Occupancy: R
 Allowable No. of Floors: 2
 Wind Velocity: 130mph (Exp. D)
 Fire Rating of Ext. Walls: 0
 Panel No.: 101245-217 (Unbranded) 2x4x6
 Allow. Floor Load: 3. PSE
 Approval Date: 12/2016
 Manufacturer: Palmetto Structures, LLC



RIGHT EXTERIOR



FRONT EXTERIOR



FOUNDATION DESIGNED AND BUILT BY OTHERS

03/14/16
 Building System Engineering, PLLC
 149 Harbour Watch Blvd.
 Leesville, SC 29070
 Ph: (803) 808-3491

- SEE CROSS SECTION FOR METHOD OF ROOF VENTILATION
- FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE ONE SQUARE FOOT NET VENT AREA PER 1/150TH OF THE FLOOR AREA.
- A 22"x36" MINIMUM CRAWL SPACE ACCESS AND A 6 MIL POLY GROUND COVER, SITE INSTALLED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.
- STEPS, RAILS, & DECKS TO BE DESIGNED AND BUILT BY OTHERS ON SITE, IN ACCORDANCE WITH LOCAL CODES REQUIREMENTS AND INSPECTIONS.

ATTC VENTILATION:
 CEILING INLET: (26.67x40)x144 = 153619 SQ.IN.
 REQUIRED INLET AREA: (5x76809.6)/300 = 256 SQ.IN.
 PROVIDED INLET AREA: (36x2)5 = 360 SQ.IN.
 360 SQ.IN > 256 SQ.IN THEREFORE OK

REQUIRED OUTLET AREA: (5x76809.6)/300 = 256 SQ.IN
 RIDGE VENT = 15 SQ.IN. PER FOOT OF AIR FLOW
 SOFFIT = 5 SQ. IN PER FOOT OF AIR FLOW
 17.06 FT OF RIDGE VENT REQUIRED
 51.20 FT OF SOFFIT VENT REQUIRED

FINER LINES
 DESIGN & CONSTRUCTION, INC

DATE: 2/13/2016	3RD PARTY INSPECTION AGENCY
CODES: 2014 FBC	NIA INC
LABELS: FLORIDA	305 NORTH OAKLAND AVE
SCALE: NTS	NAPPANEE, IN 46550
	Contact: Dave Barts (574-773-2732)
MODEL: MFT2437-MD404-612-108	DRAWN BY: Jerry Banton
DRAWING:	SHEET
EXTERIOR ELEVATION	2
ENGINEERING & PLAN DEVELOPMENT BUILDING SYSTEM ENGINEERING 149 HARBOUR WATCH BLVD.	