

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 PANES (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 INDEPENDANT LABORATORY AND BEAR A LABEL INDICATING COMPLIANCE WITH AAMA/NWDA 101/I.S.2.



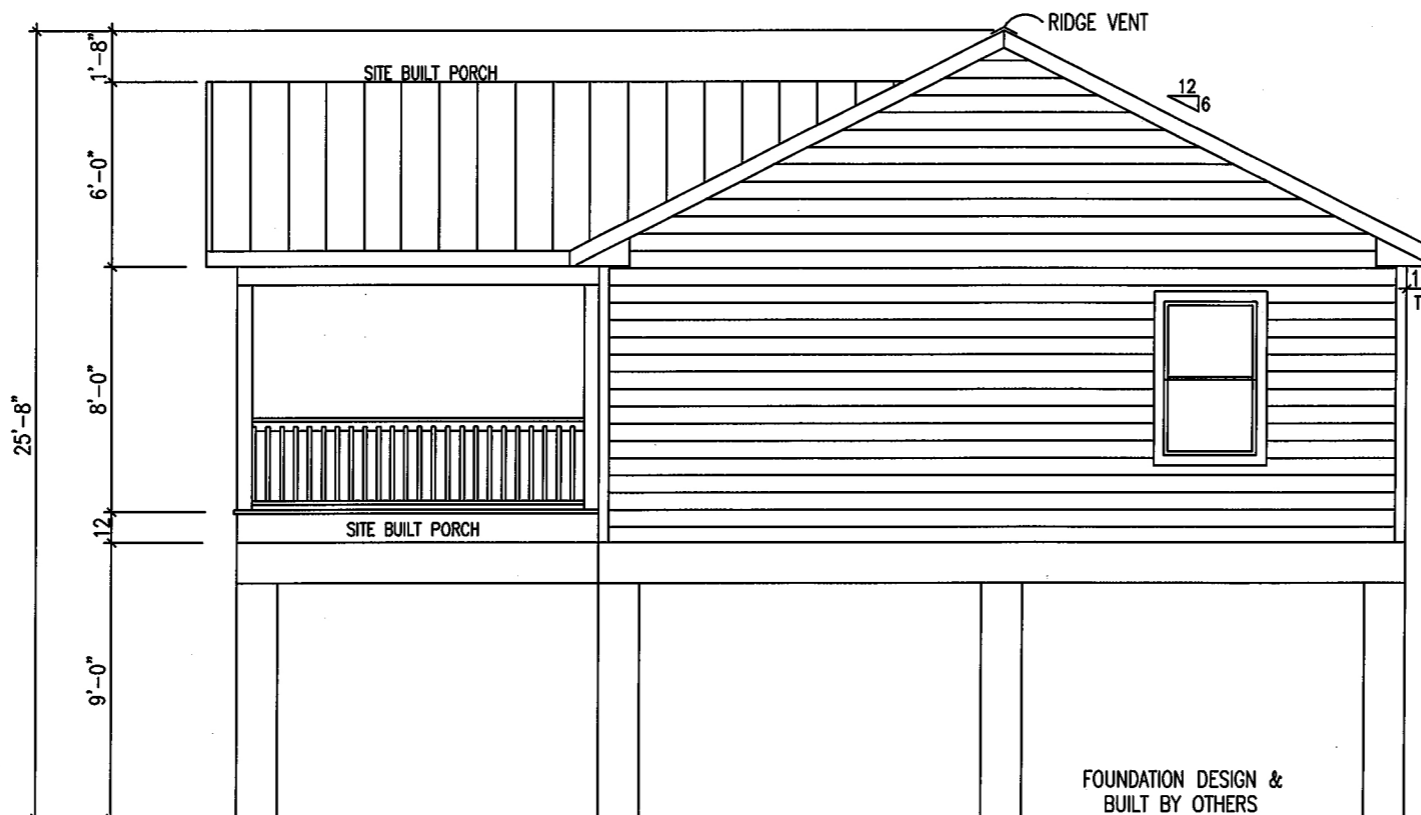
FRONT EXTERIOR

These prints comply with the Florida Manufactured Building Act and adopted Codes and adhere to the following criteria:

APPROVED BY
NIA INC.

FOUNDATION DESIGN & BUILT BY OTHERS

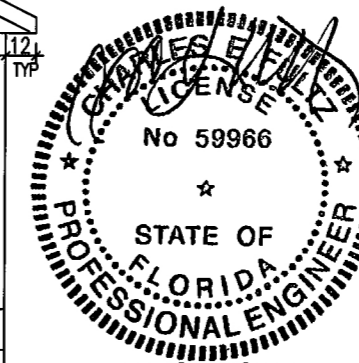
Const. Type:	VB - unprotected
Occupancy:	R3
Allowable No. of Floors:	1
Wind Velocity:	180 MPH Vuft, 139 MPH Vasd, Exp. D
Fire Rating of Ext. Walls:	0 Hr
Plan No.:	MFT2437-MD523-384-108
Allow. Floor Load:	40 PSF
Approval Date:	8/4/2015
Manufacturer:	Destiny Industries, LLC



RIGHT EXTERIOR

ATTIC VENTILATION:
CEILING INLET: (52X26.67)X144 = 199680 SQ.IN.
REQUIRED INLET AREA: (.5X199680)/300 = 332.8 SQ.IN.
PROVIDED INLET AREA: (52X2)5 = 520 SQ.IN.
520 SQ.IN > 332.8 SQ.IN THEREFORE OK

REQUIRED OUTLET AREA: (.5X199680)/300 = 332.8 SQ.IN.
RIDGE VENT = 15 SQ.IN. PER FOOT OF AIR FLOW
SOFFIT = 5 SQ. IN PER FOOT OF AIR FLOW
22.18 FT OF RIDGE VENT REQUIRED
66.56 FT OF SOFFIT VENT REQUIRED



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.

FINER LINES
DESIGN & CONSTRUCTION, INC

DATE:	7/15/2015	3RD PARTY INSPECTION AGENCY
CODES:	2014 FBC	NTA INC
LABELS:	FLORIDA	305 NORTH OAKLAND AVE
SCALE:	NTS	NAPPANEE, IN 46550
MODEL:	MD523-384-108	Contact: Dave Barts (574-773-2732)

DRAWN BY:
Jerry Benton

DRAWING:
EXTERIOR ELEVATION

SHEET
2A

ENGINEERING & PLAN DEVELOPMENT BUILDING SYSTEM ENGINEERING
149 HARBOUR WATCH BLVD.
LEESVILLE, SC 29070