

Structural Engineering, Inc.

921 Shadow Drive, Suite 3
Lakeland, Florida 33809

Columbia County Building Department

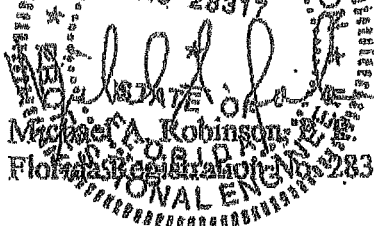
February 7 2013

This letter is to certify the following information concerning manufactured building 36' x 24':

1. Structure is rated for 140 mph high velocity wind zone per ASCE/SEI specifications.
Risk Category II
Exposure Category 'C'
Internal Pressure Coefficient +/- 0.18 psf
2. Floor framing 2x6 @ 16" is rated for 50 psf live load and 10 psf dead load.
3. Roof trusses pre-engineered @ 24" are rated for 20 psf live load and 10 psf dead load.
4. Wall framing consists of 2x4 @ 16.
5. Floor framing is supported by continuous MC10x8.5 steel members (2 per side).
6. Structure to be anchored with earth anchors rated for 1,500# uplift located on sides @ 5'-8" and one (1) on gable ends @ center
7. Masonry pedestals consisting of 8"x16" blocks supported on 16"x16" ABS pier support pads or 4" concrete base to be located under four (4) MC10x8.5 I-beams at 8'-0" spacing.

This letter conforms with 2010 Florida Building Code section 1609 design criteria.

If additional information is required, please contact me.


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