



36227

**Mark Disosway, P.E.**

163 SW Midtown Pl, Ste 103, Lake City, FL 32025, 386-754-5419

Building and Zoning, Columbia County, Florida

Re: Site Evaluation, Bradly Franks, 21-4S-16-03081-204, 163 SW Granite Court, Columbia County, FL

Dear Building Inspector:

The planned elevation of the lowest finished floor on concrete slab stem wall foundation is lower than one foot above adjacent paved or unpaved road, or paved or unpaved access easement.

Based on topo map, Columbia County flood map, visual inspection, and engineering judgement the proposed finished floor elevation is at an adequate elevation for protection of the structure against water damage from a base flood event, as defined in article 8 of the Land Development Regulations.

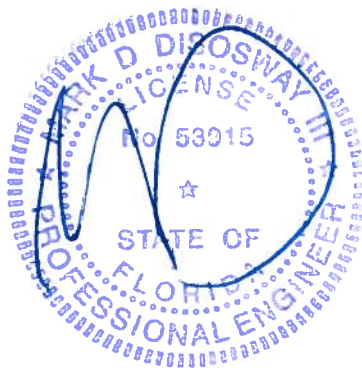
Proposed Finished Floor Elevation: 8" above level of string lines on site today.

Flood Zone of Home Site: Zone X; Based on the FEMA rate map, attached.

Zone A flood zone: Isolated Zone A greater than 1500' away.

Observations: North side of lot slopes continuously to east where it runs into a swale which carries runoff to the north and on to the creek. Proposed elevation of finished floor is about 3' higher than drainage swale elevation at rear of lot based on laser level measurement.

Grading: The finished floor elevation must be minimum 6" above finished grade per 6<sup>th</sup> Edition FBC. The finished grade must slope down from that elevation for 6" minimum within 10 feet away from the house in all directions so that storm water runs away from the house. From that level the lot should be graded with swales and slopes for runoff. The owner must maintain swales, slopes, culverts, and ditches to provide free runoff. The owner should be aware that if free runoff is not maintained or if future development in the area causes increased storm water or if rainfall occurs with greater flooding effect than the design storm water could rise higher than anticipated.

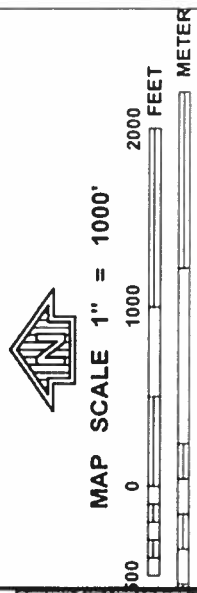


Mark Disosway  
06 Sep 2018



2530000 FT

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**NFIP**

**NATIONAL FLOOD INSURANCE PROGRAM**

**PANEL 0380C**

**FIRM**

**FLOOD INSURANCE RATE MAP**

**COLUMBIA COUNTY, FLORIDA AND INCORPORATED AREAS**

**PANEL 380 OF 552**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS**

|               |              |               |
|---------------|--------------|---------------|
| <b>NUMBER</b> | <b>PANEL</b> | <b>SUFFIX</b> |
| 120070        | 0380         | C             |

**COMMUNITY**  
COLUMBIA COUNTY

**MAP NUMBER**  
12023C0380C

**EFFECTIVE DATE**  
FEBRUARY 4, 2009

**Federal Emergency Management Agency**

Notes to User: The Map Number shown below should be used when (during) map series. The Community Number shown above should be used on insurance applications for the subject community.

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps, check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

