

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, Gibraltar Contracting, 199 SW Buttercup Drive, Lake City FL 32024, Rolling Meadows Subdivision Lot 48, 15-4S-16-03023-548, Columbia County, FL

Dear Building Inspector:

The as built elevation of the stem wall foundation is 108.7' elevation but the plat requires 109'.

Based on topo maps, FEMA Flood Insurance Rate Map, and visual inspection the as built finished floor elevation is at an adequate elevation to avoid flooding.

As Built Finished Floor Elevation: 108.7' according to Surveying.

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

Zone A flood zone: Isolated Zone A greater than 1200' away.

Observations: Even though the house is 4" below the elevation required on the plat it is above many other homes in Rolling Meadows. It is above the lot behind it on SW Morning Glory Drive which provides a drainage path to the retention pond.

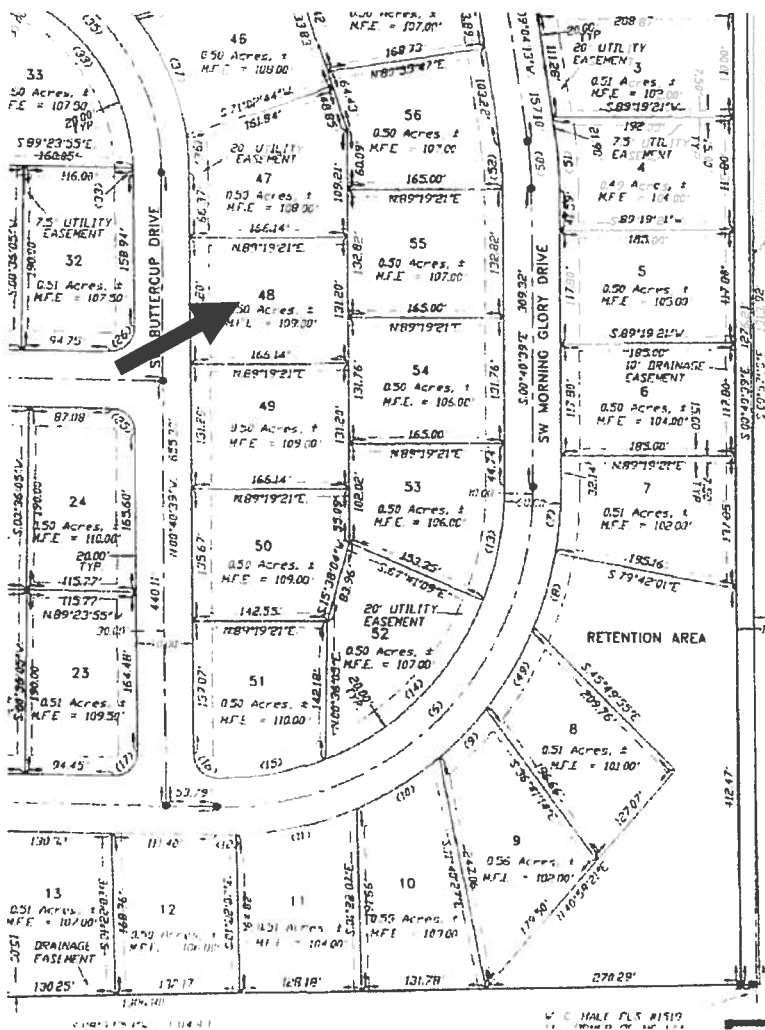
Grading: The finished floor elevation must be minimum 6" above finished grade per 6th Edition FBC. The finished grade must slope down from that elevation 6" minimum within 10 feet away from the house in all directions so that storm water runs away from the house. From that level the lot should be graded 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.

I certify that the minimum floor elevation (or finish floor elevation) listed above will protect the structure against water damage from a base flood event, as defined in Article 8 of the Land Development Regulations.

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Mark Disosway
25 Feb 2019





SCALE: 1" = 100'

| SYMBOL | |
|--------|-------|
| DRM | PERM |
| PLS | PROFE |
| Q | CENTL |
| ■ | 4'X4' |
| MFE | MINIM |
| TYP | TYPIC |
| ● | PERM |

SEE SHEET 1 OF 2 FOR CUI

NOTICE:
THIS PLAT AS RECORDED IN ITS GRAPHICAL /
DEPICTION OF THE SUBDIVIDED LANDS DESCR-
CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY
DIGITAL FORM OF THE PLAT, THERE MAY BE,
THAT ARE NOT RECORDED ON THIS PLAT THE
PUBLIC RECORDS OF THIS COUNTY

NOTICE:
ALL PLATTED UTILITY EASEMENTS SHALL
EASEMENTS SHALL ALSO BE FOR THE CON-
MAINTENANCE, AND OPERATION OF CABLE
PROVIDED, HOWEVER, NO SUCH CONSTRUC-
MAINTENANCE, AND OPERATION OF CABLE
INTERFERE WITH THE FACILITIES AND SE-
TELEPHONE, GAS OR OTHER PUBLIC UTILI-
CABLE TELEVISION COMPANY DAMAGES THE
UTILITY, IT SHALL BE SOLELY RESPONSIBLE

ENGINEER:

CURTIS KEEN
2663 COUNTY ROAD 417
DADE COUNTY, FLORIDA 33060
1-386-362-4787

