

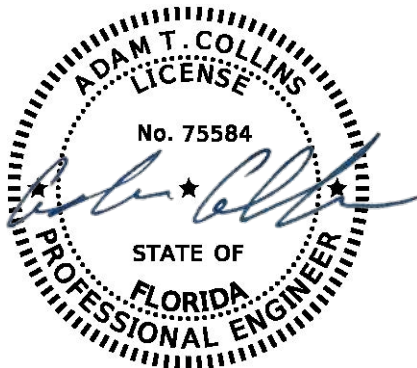


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C of A # 31728

1 FT RISE CERTIFICATION

Client/Owner:	Paula Fulcher
Property Description:	4.67 acres in Columbia County, FL Parcel # 20-2S-16-01657-015
Structures in SFHA Zone AE:	A 60' ft by 32 ft manufactured home on fill with lowest existing ground elevation adjacent to structures approx. 83 ft. Length of fill is approx. 150 ft.
Elevation of 100yr flood:	86.8 ft NAVD88
Community Panel:	12023C0186D
Width of flood plain:	~ 13,000 ft
Area of Proposed Obstruction:	$150 \times (86.8 - 83) = 150 \times 3.8 = \underline{570 \text{ sf}}$
100 yr Flood level increase:	$570 \text{ sf} / 13000 \text{ ft} = \underline{0.044 \text{ ft}}$

I hereby certify that construction of the proposed structure listed above will increase the 100yr flood elevation less than 1 ft. Ground elevations and building dimensions were obtained from a survey supplied by the client. The 100 yr flood elevation and the floodplain width were obtained from the Suwannee River Water Management District Flood Report.



Digitally signed by Adam Collins
DN: c=US, st=Florida, l=Live Oak,
o=Adam Collins Engineering, Inc.,
ou=President, cn=Adam Collins,
email=adam@collinseng.com
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