

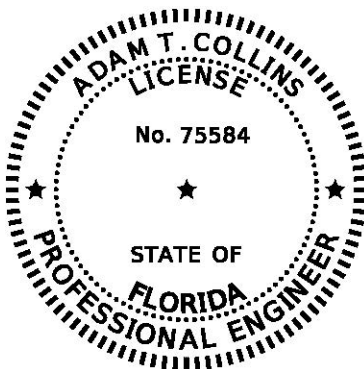


Adam Collins Engineering, Inc.
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Live Oak, FL 32064
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C of A # 31728

1 FT RISE CERTIFICATION

Client/Owner:	Lisa Beach
Property Description:	0.918 acres in Columbia County, FL Parcel # 00-00-00-00992-000
Structures in SFHA Zone AE:	A 32 ft by 60 ft manufactured home with lowest existing ground elevation adjacent to structure approx. 28.8 ft
Elevation of 100yr flood:	33 ft NAVD88
Community Panel:	12023C0467C
Width of flood plain:	~ 5,300 ft
Area of Proposed Obstruction:	$60 \times (33 - 28.8) = 60 \times 4.2 = \mathbf{252\ sf}$
100 yr Flood level increase:	$252\ sf / 5300\ ft = \mathbf{0.048\ ft}$

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
Date: 2020.08.24 14:39:56 -04'00'
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