

January 9, 2025

Mr. Bundy 255 SW Cherrywood Way Lake City, FI 32024

Bundy Residence Elevation Letter Parcel: 27-5S-17-09415-105

To Whom It May Concern:

Parcel No. 27-5S-17-09415-105 lies within both Flood Zone X and Flood Zone A. There are 2 areas of this parcel within Flood Zone A. Based on lidar and the FEMA Flood Maps, the area on the north stages to an approximate elevation of 117' on the parcel as it naturally drains to a US 441 cross drain. The area to the south stages to an approximate elevation of 115' on the parcel as it naturally drains to a US 441 cross drain. The area to the south stages to an approximate elevation of 115' on the parcel as it naturally drains to a US 441 cross drain. Both culverts across US 441 drain to a low-lying area on the southeast. The proposed development is located outside of Flood Zone A and is relatively flat with an average elevation of 117.25'.

The proposed structure will be elevated on a concrete pad. If the stormwater rises to exceed the FEMA Flood Map approximate elevation of each flood zone, then it will continue to flow away from the development area in question and flow into a lower lying area with extensive storage that lies southeast of the property.

Requirements for the structure to be protected from the base flood event:

The top of the foundation of the structure shall be at least 2' above the highest adjacent natural grade at the proposed building site (119.5' NAVD). Any disturbed area around the proposed structure shall be graded to direct all runoff to the southeast.

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