

December 3, 2015

Kori Benton  
City of Fort Pierce  
Planning Department  
100 N. US 1  
Fort Pierce, FL 34954

Re: Conditional Use- Baker Residence  
1709 Surfside Drive, Ft. Pierce, FL  
Parcel ID 2412-501-0108-000-6

Dear Mr. Benton:

The above described site lies in floodzone X and AO Depth 1' according to the "notes" section on the attached survey prepared by Engineering Design & Construction, Inc. for 1709 Surfside Drive, St. Lucie County, Florida. For calculating the building height, we used the highest adjacent grade at 5.39 ft NAVD plus 1 ft (floodzone AO Depth 1'). This results in 6.39 ft NAVD for the base flood elevation. We measured from the base flood elevation (6.39 ft NAVD) to the ridgeline of the main house roof. This results in a measurement of 27.69 ft for the building height for the proposed residence.

Attached please find an exhibit illustrating the above calculation description.

Please let me know if you have any questions.

Sincerely,



William P. Stoddard, Ph.D., P.E.

