



# Unincorporated Lake County Floodplain Construction Authorization Form

Floodplain Development Permit or approval pursuant to Ordinance Sec.9.07.04 (F) . . . shall expire unless the work authorized by such permit is commenced within 180 day after or if the work authorized is suspended or abandoned for a period of 180 days after work commences. Extensions for periods of not more than 180 days each shall be requested in writing, no later than thirty (30) days prior to expirations date . . .".

Date: Jul 30, 2018

Name on Permit: RONALD PIKE

Physical address: 22135 O'BRIEN RD

Number Street

City, State, Zip: HOWEY IN THE HILL, FL 34737

Subdivision: O'BRIEN ESTATES SUB

Block: \_\_\_\_\_ Lot 4

Owner: JOATHAN SMITH

Please check how Permit and related information is to be received:

FAX  MAIL  EMAIL  PICK-UP

Telephone No.: 352-245-5577

Fax No.: \_\_\_\_\_

Email: rcmconstruction@me.com

Floodplain Construction Permit No.: 2018-042

Type of Const.: SINGLE FAMILY RESIDENCE

Building Permit No.: 2018071194

Builder: \_\_\_\_\_

Mailing Address: 22140 O'BRIEN RD.

*If different than physical address*

City, State, Zip: HOWY IN THE HILLS, FL 34737

Alt Key Number: 3786482 S T R: 10-21-25

Parcel I.D. Number: 10-21-25-0000000400

**\*\*\* IMPORTANT \*\*\***

FOR ALL SITE BUILT STRUCTURES, THE FINISHED FLOOR INCLUDING BASEMENT AND ALL MACHINERY / ELECTRICAL MUST BE 18 INCHES, OR GREATER, ABOVE THE B.F.E. ALL MOBILE AND MODULAR STRUCTURES, MUST BE ELEVATED SUCH THAT THE BOTTOM OF THE LOWEST STRUCTURAL MEMBER AND ALL MACHINERY / ELECTRICAL (TO INCLUDE DUCK WORK) IS 18 INCHES, OR GREATER, ABOVE THE B.F.E. (Ordinance. No. 2012-71,7,11-20,12 /9.07.09).

No filling or dredging shall take place within the floodplain unless the owner receives prior written approval by the Lake County Public Works Department. (Approved filling of Floodplain is for the elevation of structure only). Lake County LDR, Sec. 14.20.01 "All proposed new development shall be reviewed to determine that: (E) Where buildable area exists out of the Flood-prone area, Development Shall take place in that area;". All applicable County, State and Federal permits shall be obtained before commencement of the permitted development.

The applicant hereby certifies that the above information is correct, and acknowledges that construction activity shall comply with Federal Emergency Management Agency (FEMA) and Lake County Land Development Regulations; whichever the most stringent restriction shall prevail.

*I understand no construction can proceed beyond the footer/slab until the finished floor (including basement) Elevation Certificate is received and acknowledged by the Stormwater Section of the Public Works Department.*

\* PLEASE PRINT &: RONALD L PIKE SIGN Ronald L Pike

\* Initial page two. *I (the above signed) understand and agree to all requirements associated with this permit.*

**BELOW THIS LINE FLOODPLAIN INFORMATION TO BE COMPLETED BY LAKE COUNTY, PUBLIC WORKS**

The property referenced above is located within the Special Flood X/A as defined by F.I.R.M. panel numbers.

The Base Flood Elevation (BFE) for this property has been determined: 86.0 feet (NAVD). **FIRM Panel 0495E**

County limits  Fully in Flood  Partially in Flood  Construction shown in Flood in FIRM A.S. No. 131020



**PAGE 2 of 2**  
**Lake County's Floodplain Construction Authorization Permit**

Floodplain Construction Permit No. 2018-042

**SUBSTANTIAL IMPROVEMENT INFORMATION**

**Substantial Improvement (SI)** means any reconstruction, rehabilitation, addition, or other improvement of a structure, the cost of which equals or exceeds 50 percent of the market value of the structure (or smaller percentage if established by the community) before the "start of construction" of the improvement. This term includes structures that have incurred "substantial damage," regardless of the actual repair work performed.

**Substantial Damage (SD)** means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before-damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred. Work on structures that are determined to be substantially damaged is considered to be substantial improvement, regardless of the actual repair work performed.

The applicant may be issued a building permit for new construction or substantial improvement provided it is in accordance with all applicable zoning, building and floodplain regulations.

**BELOW THIS LINE TO BE COMPLETED BY / PUBLIC WORKS / LAKE COUNTY, FLORIDA**

Year Built       N/A       If Pre-FIRM (before 04/01/1982) Depreciated Value       N/A        
 Estimated Value of Construction       N/A       Substantial Improvement       N/A      

**ELEVATION CERTIFICATES REQUIREMENTS**

All Elevation Certificates submitted in the State of Florida are required to have a raised or electronic seal (no inked seals). Lake County requires two (2) colored photos for each Elevation Certificate submitted. Certificates shall be in 1988 NAVD Datum. Lake County offers a free review of all Elevation Certificates prior to submittal; email: [flood@lakecountyfl.gov](mailto:flood@lakecountyfl.gov) or fax: 352-253-6016

**Are Elevation Certificates Required:**  YES  NO  
 To: Lake County Public Works, 323 N. Sinclair Ave.,  
 Tavares, FL 32778 or P O Box 7800, Tavares  
 FEMA's  
 Lake County

Non-living Structure vented:  YES  NO  
 Vented non-living structures may still require Elevation Certificates.  
 Venting is required to meet FEMA, State and County LDR regulations.

\* Note: if a map revision has resulted in a higher BFE, a post-FIRM building must comply based on the new BFE.

\*\*\*\*\*       RH       Sign on page one and initial here on page two. \*\*\*\*\*

**F.S.E. Building Under Construction Elevation Certificate**       N/A       ft. Received        Staff Initials:       

The first Elevation Certificate is also known as Finish Slab Elevation (FSE). For Structures built slab on grade construction the Elevation Certificate is required when the form boards are up. Your surveyor will shoot the top of the boards. If your construction is stem wall construction the Elevation Certificate is required when the top of the stem wall is finished. Your surveyor will shoot the top of the stem wall.

**F.F.E. Finished Construction Elevation Certificate**        ft. Received        Staff Initials:       

The second Elevation Certificate is also known as Finished Construction or Finished Floor Elevation (FFE). The Finished Construction Elevation Certificate is required when the construction is finished (including elevations of the lowest elevation of all machinery/ equipment servicing the structure, lowest adjacent grades and so on as required by FEMA. Only Finished Floor Elevations Certificates are required for Mobile Homes modular (or any non-site built structures), and vented non-living structures.

Floodplain Administrator: Sharon Hogan Building Permit Co-ed Date