



CITY OF KISSIMMEE

NEW SINGLE FAMILY RESIDENTIAL PERMIT APPLICATION PACKET

The following application is to be used for the construction of a single family dwelling unit, a townhouse or model with all the required plumbing, mechanical and electrical sub-permits.

This application packet includes the following:

- Single Family Residential Permit Application requires entire completion prior to submittal;
- 911 Address Notification Form must be completed to create a new address, change an existing address and to verify proper addressing for a property. Requires completion at the time of submittal;
- Floodplain Form must be completed by the contractor when any portion of the subject property is located within a Flood Plain or Flood Way. Requires completion at the time of submittal;
- Elevation Certificate must be completed by a Surveyor when located in a flood zone that show the elevation of the lowest equipment, lowest floor (top of bottom floor), lowest (LAG) & highest (HAG) adjacent grade;
- TUG (Temporary Underground) form must be completed to obtain a meter for electrical services;
- Pre-Power Form needs to be completed prior to submittal when you request electrical power in order to test systems prior to the final inspection;
- Notice of Commencement is to be completed when construction value exceeds \$2,500.00 and submitted prior to first inspection; and
- Owner-Builder Affidavit if the property owner chooses to do the construction.

Once completed, the above documents along with the permit review fee must be submitted to the City of Kissimmee Development Services Building Division located at 101 Church St., Suite 120 Kissimmee, FL 34741.

If you have any questions, please visit our website at www.kissimmee.org, email us at ePermitHelp@kissimmee.org or call our offices at 407-518-2379.



**CITY OF KISSIMMEE
NEW SINGLE FAMILY RESIDENTIAL PERMIT
APPLICATION
CURRENT FLORIDA BUILDING CODE IN EFFECT**



1. Construction Street Address:			
2. Parcel ID#:			
3. Project Name:			
4. Contractor: Name:		License #:	
Address:		City:	
State:		Zip:	Phone #:
E-mail:		Fax #:	
5. Property Owner: Name:			
Address:		City:	State: Zip:
E-mail:		Phone #:	Fax #:
6. Project Architect/Designer: Name:		License #:	
Address:		City:	
State:		Zip:	Phone #:
E-mail:		Fax #:	
7. Project Engineer: Name:		License #:	
Address:		City:	
State:		Zip:	Phone #:
E-mail:		Fax #:	
8. Filing Representative: Name:			
Address:		City:	State: Zip:
E-mail:		Phone #:	Fax #:
9. Nature of Proposed Improvements: <input type="checkbox"/> Single Family <input type="checkbox"/> Townhouse <input type="checkbox"/> Model <input type="checkbox"/> Duplex			
10. Description of Work (Be specific):			
** THIS IS A SINGLE PERMIT APPLICATION THAT INCLUDES MULTIPLE TRADES **			
** THE FOLLOWING SUBCONTRACTOR LIST MUST BE COMPLETED IN FULL **			
All subcontractors performing work within the city limits must register with the city before commencing work			
Electrician:	Qualifier:	Lic. #:	
Plumber:	Qualifier:	Lic. #:	
Mechanical:	Qualifier:	Lic. #:	
Roofer:	Qualifier:	Lic. #:	

11. Type of Construction: 1A 1B 2A 2B 3A 3B 4A 4B 5A 5B

12. Number of Stories: _____ 13. Size of Building: _____ Sq.Ft.

14. Finish Floor Elevation: _____ 15. Living Area: _____ Sq.Ft.

16. Garage: _____ Sq.Ft. 17. Number of Bedrooms: _____ 18. Flood Zone: _____

19. Zoning District: _____ 20. Model #: _____

21. Estimated Construction Value (include material and labor cost): \$ _____
IF CONSTRUCTION VALUE EXCEEDS \$2,500.00, A NOTICE OF COMMENCEMENT MUST BE SUBMITTED PRIOR TO THE FIRST INSPECTION. FAILURE TO RECORD A "NOTICE OF COMMENCEMENT" MAY RESULT IN YOU PAYING TWICE FOR THE IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR "NOTICE OF COMMENCEMENT".

***** NOTICE *****

SEPARATE PERMITS ARE REQUIRED FOR POOLS, FENCES, SCREEN ROOMS AND OTHER ACCESSORY STRUCTURES. THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 6 MONTHS OF ISSUANCE, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED, AT ANY TIME, FOR A PERIOD OF 6 MONTHS AFTER WORK IS COMMENCED.

22. I hereby certify that I have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this type of work will be complied with whether specified herein or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction. I further certify that no work has been commenced prior to the issuance of the permit, and that all work will conform to the applicable laws of construction under this jurisdiction.

_____/_____/_____
 Printed Name of Contractor Signature of Contractor Date

_____/_____/_____
 Printed Name of Owner Signature of Owner Date

**** ALL PRE-SIGNED/ABSENTEE FORMS MUST BE NOTARIZED****

The foregoing instrument was acknowledged before me this _____ day of _____, 20____ by _____ (Name of person acknowledging). He/she is personally known to me or has produced (type of identification) _____ as identification.

 Notary Public – State of Florida, Osceola County

My Commission Expires: _____

FOR OFFICE USE ONLY

Accepted By: _____ Reviewed By: _____ Permit #: _____
 Date: _____ Date: _____

Application Fees

Base Permit Fee: _____ Building Review Fee: _____ Fire Review Fee: _____ Balance Due: _____

Mobility / Impact Fees

Mobility: _____ Water/Sewer: _____ School: _____ Recreation: _____ Balance Due: _____



SINGLE FAMILY RESIDENTIAL PLAN CHECKLIST



Single Family Residential plan review in ePermits require the following:

Application:

- Complete submittal of the attached application packet, signed by a Florida Licensed General Contractor;
- Proof of ownership and authorization; and
- Permit review fees (cash, checks or money orders made out to the City of Kissimmee, MasterCard or Visa).

Required items at time of application submittal:

- 911 Address Notification Form must be completed to create a new address, change an existing address and to verify proper addressing for the property;
- Floodplain Form must be completed by the contractor when any portion of the subject property is located within a Flood Plain or Flood Way;
- Elevation Certificate must be completed by a Surveyor that shows the elevation of the lowest equipment or lowest floor of a structure;
- Fire Protection Form must be completed if installing sprinklers, fire suppression systems, alarms and/or underground fire mains;
- T-Pole section of the electrical permit completed by contractors who would like the ability to get temporary power for construction;
- A certified recorded Notice of Commencement must be completed by the owner when construction value exceeds \$2,500.00;
- Pre-Power Form must be completed by an electrical contractor to test electrical systems prior to final inspection;
- TUG (Temporary Underground) program requirements & agreement forms to be completed by contractors who would like the ability to get a permanent meter installed as soon as the lintel or tie beam is installed on any concrete block buildings.

Miscellaneous:

- Mobility, Recreational, School and Water/Sewer Impact Fees apply and will be required to be paid in full prior to the release of a permit. For questions regarding Water/Sewer, please contact Toho Water Authority (407.944.5022) or visit www.tohowater.com. For all others, please contact the Building Division (407.518.2379).

Uploading standards:

No plans are to be submitted at the time of application packet submittal. Once the application is received, the City Permit Coordinator will contact the applicant via email to upload applicable plans and supporting documents into ePermits. ePermits is the City's web-based program that allows applicants to submit, review, obtain comments and receive approvals electronically.

- At a minimum, Internet Explorer Version 6 or greater browser running on a Windows 7 operating system.
- A minimum 3 inch wide by 3 inch high clear space must be reserved on each sheet and be directly to the left of the title block. All title blocks must be exactly 3 inches in width.
- All plans must be drawn to scale and include a typical graphic scale.
- An index of drawings must be included and contain a list of all plans with the page number system.
- The plans must include a cover sheet and each drawing must be uploaded separately in a landscape orientation at is 24x36 in size.
- File names for drawings are to include the first character(s) of the discipline name, followed by a 3-digit sheet number and drawing type and saved in a DWG, DWF, DGN, DXF or Vector PDF format.
- All non-plan supporting document files (i.e. Notice of Commencement, Energy Calculations, Notice of Acceptance) must be uploaded separately in a PDF format.

Plans:

- All plans and documents must be signed and sealed by digital signature certification and be submitted upon City notification to upload these documents into the ePermit.
- Plot plan outlining the property lines, location of the proposed structure(s) drawn to scale, base flood plan elevation designation (FEMA Flood Zone), proposed finish floor elevation and grading plan with drives and walkways.
- Civil, structural, architectural, mechanical, plumbing and electrical construction plans including full architectural and structural drawings, electrical layout, electrical distribution and panels, plumbing riser diagram and HVAC duct layout and units, construction specifications, occupancy classification, building areas per floor and total, type of construction, building height, structural details with load requirements, site plan, foundation plan, floor plan, interior and exterior elevations, door, window, finish schedules and any other details necessary for clarification.
- Truss plans (if applicable) with layouts and connection details, and truss bracing instructions.
- Identification of the subject property address on each plan and supporting documentation.

The above list is provided to ensure that all plans submitted are uniform and contain the minimum information required for review. It is not intended to be an inclusive list of all ordinance and code requirements. Please note: lack of information provided may constitute as an incomplete submittal, thus delaying the review process. Please direct questions concerning building plan review to the City of Kissimmee Building Division at 407.518.2379.



ADDRESS NOTIFICATION

Osceola County Sheriff's Office

911 Addressing

1 Courthouse Square, Suite 1400, Kissimmee, FL 34741

Phone: (407) 742-5911 Fax: (407) 742-5912

911addressing@osceola.org

Tax Parcel #R _____ / _____ / _____ / _____ / _____ / _____

Property owner of record or previous owner if recently purchased:

Resident of property, if different from above:

Telephone Number:

Please check all boxes that apply:

Verification of Existing

Corner Lot

New Issue

Single Family Unit

Additional / Multiple Address

Change of Address

Multi-Family Unit

Street structure faces: _____

Applicant's name: _____

Phone #: _____

Fax #: _____

Cell #: _____

Email: _____

Applicant's Signature _____

Signature indicates applicant has read & understands section 8 of County Ordinance 04-47

FOR COUNTY 911 USE:

Current address in use: _____

New issued address: _____

Comments: _____

Date: _____

Issued By: _____

In order for the above issued address to become effective, please notify the Post Office. An issued physical address does not change your mailing address if you are using a Post Office Box. County Ordinance 04-47 requires the posting of your address, using arabic numbers.

RESIDENTIAL: Must be no less than 3 inches in height and ½ inch in width.

COMMERCIAL: Must be no less than 6 inches in height and ½ inch in width.

(SEE ORDINANCE NEXT PAGE FOR PROPER POSTING OF BUILDING NUMBER(S))

CONTROL # _____

Retain this Copy for your Records

PLEASE POST YOUR BUILDING NUMBERS
IN ACCORDANCE WITH SECTION (8) OF COUNTY ORDINANCE 04-47
AN ORDINANCE ESTABLISHING A UNIFORM NUMBERING SYSTEM

SECTION 8. STANDARDS FOR NUMBERING STATES:

All principal buildings shall have the assigned building number properly displayed whether or not mail is delivered to such building. Numbers need not be displayed on accessory buildings. Physical numbering shall conform to the following standards:

- (1). Numbers must be clearly visible and legible from the public or private way on which the building fronts in accordance with Florida Fire Prevention codes and this ordinance.
- (2). Numbers must be in a color contrasting to the building background.
- (3). Where applicable, easily legible numbers shall also be affixed to the mailbox serving the building or house.
- (4). Assigned numbers shall be displayed on the front entrance of each principal building and, in the case of a principal building which is occupied by more than one business or family dwelling unit, on each separate front entrance.
- (5). Separate unit numbers must be displayed on the individual dwelling entrances of a multistory building. At no time will unit numbers that are unauthorized addresses be displayed on the exterior building. Individual unit numbering shall not exceed (3) numbers, and shall be displayed in a manner that clearly distinguishes it apart from the building number.
- (6). Any different numbers which might be mistaken for or confused with the number assigned in accordance with the "Numbering System" shall be removed upon proper display of the assigned number.

The proper display of your location address will be greatly appreciated. It will aid Emergency Services such as Law Enforcement, and Fire and Rescue in locating you.



FLOOD PLAIN FORM

Area of Special Flood Hazard

This form must be completed if any portion of the subject property is located within a Flood Plain or Flood Way

Date:

Address of Structure:

Parcel ID #:

Owner Name:

Contractor/Sub-Contractor:

Check All That Apply:

Residential Structure – Where base flood elevation has not been established Finish Floor Elevation to be 2 feet above the highest adjacent natural grade

Non-Residential Structure – Minimum elevation in relation to Mean Sea Level that building will be Flood Proofed

Residential Structure – Minimum elevation Relation to Mean Seal Level for Lowest Floor including basement: 62.0 feet

The City will not inspect construction after the floor elevation has been set, until completed F.E.M.A. Elevation Certification has been submitted to the City of Kissimmee Development Services Building Division Office.

In accordance with the City of Kissimmee Flood Plain Regulations, this permit is issued on basis of approved plans and authorizes only the use, arrangement, and construction set forth in such approved plans and applications. No other use, arrangement or construction is allowed without an addition application and permit. Any use, arrangement or construction not specifically authorized shall be deemed a violation.

Disclaimer of Liability: In accordance with the City of Kissimmee Flood Plain Management Regulations compliance with the provisions of this act does not guarantee that any land or any structures permitted on such land will be free from flooding or flood damages. Neither the City of Kissimmee nor any office or employee thereof has any liability for any injuries or damages suffered as a consequence of flooding, even if the provisions of this act have been complied with.

Questions can be directed to the Public Works & Engineering Department at 407-518-2169.

FOR OFFICE USE ONLY

Building Permit #:

Flood Permit #:

Vertical Datum

Base Flood Elevation:

N.G.V.D. 1929:

N.A.V.D. 1988:

Comments:

Approved by:

Date:



FEMA

NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

AND

INSTRUCTIONS

2015 EDITION

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE AND INSTRUCTIONS

Paperwork Reduction Act Notice

Public reporting burden for this data collection is estimated to average 3.75 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 1800 South Bell Street, Arlington, VA 20598-3005, Paperwork Reduction Project (1660-0008). **NOTE: Do not send your completed form to this address.**

Privacy Act Statement

Authority: Title 44 CFR § 61.7 and 61.8.

Principal Purpose(s): This information is being collected for the primary purpose of estimating the risk premium rates necessary to provide flood insurance for new or substantially improved structures in designated Special Flood Hazard Areas.

Routine Use(s): The information on this form may be disclosed as generally permitted under 5 U.S.C. § 552a(b) of the Privacy Act of 1974, as amended. This includes using this information as necessary and authorized by the routine uses published in DHS/FEMA-003 – National Flood Insurance Program Files System or Records Notice 73 Fed. Reg. 77747 (December 19, 2008); DHS/FEMA/NFIP/LOMA-1 – National Flood Insurance Program (NFIP) Letter of Map Amendment (LOMA) System of Records Notice 71 Fed. Reg. 7990 (February 15, 2006); and upon written request, written consent, by agreement, or as required by law.

Disclosure: The disclosure of information on this form is voluntary; however, failure to provide the information requested may result in the inability to obtain flood insurance through the National Flood Insurance Program or the applicant may be subject to higher premium rates for flood insurance. Information will only be released as permitted by law.

Purpose of the Elevation Certificate

The Elevation Certificate is an important administrative tool of the National Flood Insurance Program (NFIP). It is to be used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to determine the proper insurance premium rate, and to support a request for a Letter of Map Amendment (LOMA) or Letter of Map Revision based on fill (LOMR-F).

The Elevation Certificate is required in order to properly rate Post-FIRM buildings, which are buildings constructed after publication of the Flood Insurance Rate Map (FIRM), located in flood insurance Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, and AR/AO. The Elevation Certificate is not required for Pre-FIRM buildings unless the building is being rated under the optional Post-FIRM flood insurance rules.

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt floodplain management regulations that specify minimum requirements for reducing flood losses. One such requirement is for the community to obtain the elevation of the lowest floor (including basement) of all new and substantially improved buildings, and maintain a record of such information. The Elevation Certificate provides a way for a community to document compliance with the community's floodplain management ordinance.

Use of this certificate does not provide a waiver of the flood insurance purchase requirement. Only a LOMA or LOMR-F from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the Federal mandate for a lending institution to require the purchase of flood insurance. However, the lending institution has the option of requiring flood insurance even if a LOMA/LOMR-F has been issued by FEMA. The Elevation Certificate may be used to support a LOMA or LOMR-F request. Lowest floor and lowest adjacent grade elevations certified by a surveyor or engineer will be required if the certificate is used to support a LOMA or LOMR-F request. A LOMA or LOMR-F request must be submitted with either a completed FEMA MT-EZ or MT-1 package, whichever is appropriate.

This certificate is used only to certify building elevations. A separate certificate is required for floodproofing. Under the NFIP, non-residential buildings can be floodproofed up to or above the Base Flood Elevation (BFE). A floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE. Floodproofing of residential buildings is not permitted under the NFIP unless FEMA has granted the community an exception for residential floodproofed basements. The community must adopt standards for design and construction of floodproofed basements before FEMA will grant a basement exception. For both floodproofed non-residential buildings and residential floodproofed basements in communities that have been granted an exception by FEMA, a floodproofing certificate is required.

Additional guidance can be found in FEMA Publication 467-1, Floodplain Management Bulletin: Elevation Certificate, available on FEMA's website at <https://www.fema.gov/media-library/assets/documents/3539?id=1727>.

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.				Company NAIC Number:	
City		State		ZIP Code	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____					
A5. Latitude/Longitude: Lat. _____ Long. _____ Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number _____					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) _____ sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A8.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage _____ sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A9.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number			B2. County Name		B3. State
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/ Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number:
City State ZIP Code	Company NAIC Number

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: _____ Vertical Datum: _____

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other/Source: _____

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- | | | |
|---|-------------------------------|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____ . _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor _____ . _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____ . _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) _____ . _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building
(Describe type of equipment and location in Comments) _____ . _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) _____ . _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____ . _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____ . _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters |

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. *I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.*

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name	License Number	Place Seal Here
Title		
Company Name		
Address		
City State ZIP Code		
Signature	Date	Telephone

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			Policy Number:
City	State	ZIP Code	Company NAIC Number

SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters Datum _____
- G10. Community's design flood elevation: _____ feet meters Datum _____

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

IMPORTANT: In these spaces, copy the corresponding information from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number:
City State ZIP Code	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Photo One

Photo One

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number:
City State ZIP Code	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Photo One

Photo One

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

Instructions for Completing the Elevation Certificate

The Elevation Certificate is to be completed by a land surveyor, engineer, or architect who is authorized by law to certify elevation information when elevation information is required for Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, or AR/AO. Community officials who are authorized by law or ordinance to provide floodplain management information may also complete this form. For Zones AO and A (without BFE), a community official, a property owner, or an owner's representative may provide information on this certificate, unless the elevations are intended for use in supporting a request for a LOMA or LOMR-F. Certified elevations must be included if the purpose of completing the Elevation Certificate is to obtain a LOMA or LOMR-F.

The property owner, the owner's representative, or local official who is authorized by law to administer the community floodplain ordinance can complete Section A and Section B. The partially completed form can then be given to the land surveyor, engineer, or architect to complete Section C. The land surveyor, engineer, or architect should verify the information provided by the property owner or owner's representative to ensure that this certificate is complete.

In Puerto Rico only, elevations for building information and flood hazard information may be entered in meters.

SECTION A – PROPERTY INFORMATION

Items A1–A4. This section identifies the building, its location, and its owner. Enter the name(s) of the building owner(s), the building's complete street address, and the lot and block numbers. If the building's address is different from the owner's address, enter the address of the building being certified. If the address is a rural route or a Post Office box number, enter the lot and block numbers, the tax parcel number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference. For the purposes of this certificate, "building" means both a building and a manufactured (mobile) home.

A map may be attached to this certificate to show the location of the building on the property. A tax map, FIRM, or detailed community map is appropriate. If no map is available, provide a sketch of the property location, and the location of the building on the property. Include appropriate landmarks such as nearby roads, intersections, and bodies of water. For building use, indicate whether the building is residential, non-residential, an addition to an existing residential or non-residential building, an accessory building (e.g., garage), or other type of structure. Use the Comments area of the appropriate section if needed, or attach additional comments.

Item A5. Provide latitude and longitude coordinates for the center of the front of the building. Use either decimal degrees (e.g., 39.5043°, -110.7585°) or degrees, minutes, seconds (e.g., 39° 30' 15.5", -110° 45' 30.7") format. If decimal degrees are used, provide coordinates to at least 5 decimal places or better. When using degrees, minutes, seconds, provide seconds to at least 1 decimal place or better. The latitude and longitude coordinates must be accurate within 66 feet. When the latitude and longitude are provided by a surveyor, check the "Yes" box in Section D and indicate the method used to determine the latitude and longitude in the Comments area of Section D. If the Elevation Certificate is being certified by other than a licensed surveyor, engineer, or architect, this information is not required. Provide the type of datum used to obtain the latitude and longitude. FEMA prefers the use of NAD 1983.

Item A6. If the Elevation Certificate is being used to obtain flood insurance through the NFIP, the certifier must provide at least 2 photographs showing the front and rear of the building taken within 90 days from the date of certification. The photographs must be taken with views confirming the building description and diagram number provided in Section A. To the extent possible, these photographs should show the entire building including foundation. If the building has split-level or multi-level areas, provide at least 2 additional photographs showing side views of the building. In addition, when applicable, provide a photograph of the foundation showing a representative example of the flood openings or vents. All photographs must be in color and measure at least 3" × 3". Digital photographs are acceptable.

Item A7. Select the diagram on pages 7–9 that best represents the building. Then enter the diagram number and use the diagram to identify and determine the appropriate elevations requested in Items C2.a–h. If you are unsure of the correct diagram, select the diagram that most closely resembles the building being certified.

Item A8.a. Provide the square footage of the crawlspace or enclosure(s) below the lowest elevated floor of an elevated building with or without permanent flood openings. Take the measurement from the outside of the crawlspace or enclosure(s). Examples of elevated buildings constructed with crawlspace and enclosure(s) are shown in Diagrams 6–9

Instructions for Completing the Elevation Certificate (continued)

on pages 8–9. Diagrams 2A, 2B, 4, and 9 should be used for a building constructed with a crawlspace floor that is below the exterior grade on all sides.

Items A8.b–d. Enter in Item A8.b the number of permanent flood openings in the crawlspace or enclosure(s) that are no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. (A permanent flood opening is a flood vent or other opening that allows the free passage of water automatically in both directions without human intervention.) If the interior grade elevation is used, note this in the Comments area of Section D. Estimate the total net area of all such permanent flood openings in square inches, excluding any bars, louvers, or other covers of the permanent flood openings, and enter the total in Item A8.c. If the net area cannot be reasonably estimated, provide the size of the flood openings without consideration of any covers and indicate in the Comments area the type of cover that exists in the flood openings. Indicate in Item A8.d whether the flood openings are engineered. If applicable, attach a copy of the Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES), if you have it. If the crawlspace or enclosure(s) have no permanent flood openings, or if the openings are not within 1.0 foot above adjacent grade, enter "0" (zero) in Items A8.b–c.

Item A9.a. Provide the square footage of the attached garage with or without permanent flood openings. Take the measurement from the outside of the garage.

Items A9.b–d. Enter in Item A9.b the number of permanent flood openings in the attached garage that are no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. (A permanent flood opening is a flood vent or other opening that allows the free passage of water automatically in both directions without human intervention.) If the interior grade elevation is used, note this in the Comments area of Section D. This includes any openings that are in the garage door that are no higher than 1.0 foot above the adjacent grade. Estimate the total net area of all such permanent flood openings in square inches and enter the total in Item A9.c. If the net area cannot be reasonably estimated, provide the size of the flood openings without consideration of any covers and indicate in the Comments area the type of cover that exists in the flood openings. Indicate in Item A9.d whether the flood openings are engineered. If applicable, attach a copy of the Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES), if you have it. If the garage has no permanent flood openings, or if the openings are not within 1.0 foot above adjacent grade, enter "0" (zero) in Items A9.b–c.

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Complete the Elevation Certificate on the basis of the FIRM in effect at the time of the certification.

The information for Section B is obtained by reviewing the FIRM panel that includes the building's location. Information about the current FIRM is available from the Federal Emergency Management Agency (FEMA) by calling 1-800-358-9616. If a Letter of Map Amendment (LOMA) or Letter of Map Revision (LOMR-F) has been issued by FEMA, please provide the letter date and case number in the Comments area of Section D or Section G, as appropriate.

For a building in an area that has been annexed by one community but is shown on another community's FIRM, enter the community name and 6-digit number of the annexing community in Item B1, the name of the county or new county, if necessary, in Item B2, and the FIRM index date for the annexing community in Item B6. Enter information from the actual FIRM panel that shows the building location, even if it is the FIRM for the previous jurisdiction, in Items B4, B5, B7, B8, and B9.

If the map in effect at the time of the building's construction was other than the current FIRM, and you have the past map information pertaining to the building, provide the information in the Comments area of Section D.

Item B1. NFIP Community Name & Community Number. Enter the complete name of the community in which the building is located and the associated 6-digit community number. For a newly incorporated community, use the name and 6-digit number of the new community. Under the NFIP, a "community" is any State or area or political subdivision thereof, or any Indian tribe or authorized native organization, that has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction. To determine the current community number, see the *NFIP Community Status Book*, available on FEMA's web site at <https://www.fema.gov/national-flood-insurance-program/national-flood-insurance-program-community-status-book>, or call 1-800-358-9616.

Instructions for Completing the Elevation Certificate (continued)

Item B2. County Name. Enter the name of the county or counties in which the community is located. For an unincorporated area of a county, enter "unincorporated area." For an independent city, enter "independent city."

Item B3. State. Enter the 2-letter state abbreviation (for example, VA, TX, CA).

Items B4–B5. Map/Panel Number and Suffix. Enter the 10-character "Map Number" or "Community Panel Number" shown on the FIRM where the building or manufactured (mobile) home is located. For maps in a county-wide format, the sixth character of the "Map Number" is the letter "C" followed by a 4-digit map number. For maps not in a county-wide format, enter the "Community Panel Number" shown on the FIRM.

Item B6. FIRM Index Date. Enter the effective date or the map revised date shown on the FIRM Index.

Item B7. FIRM Panel Effective/Revised Date. Enter the map effective date or the map revised date shown on the FIRM panel. This will be the latest of all dates shown on the map. The current FIRM panel effective date can be determined by calling 1-800-358-9616.

Item B8. Flood Zone(s). Enter the flood zone, or flood zones, in which the building is located. All flood zones containing the letter "A" or "V" are considered Special Flood Hazard Areas. The flood zones are A, AE, A1–A30, V, VE, V1–V30, AH, AO, AR, AR/A, AR/AE, AR/A1–A30, AR/AH, and AR/AO. Each flood zone is defined in the legend of the FIRM panel on which it appears.

Item B9. Base Flood Elevation(s). Using the appropriate Flood Insurance Study (FIS) Profile, Floodway Data Table, or FIRM panel, locate the property and enter the BFE (or base flood depth) of the building site. If the building is located in more than 1 flood zone in Item B8, list all appropriate BFEs in Item B9. BFEs are shown on a FIRM or FIS Profile for Zones A1–A30, AE, AH, V1–V30, VE, AR, AR/A, AR/AE, AR/A1–A30, AR/AH, and AR/AO; flood depth numbers are shown for Zone AO. Use the AR BFE if the building is located in any of Zones AR/A, AR/AE, AR/A1–A30, AR/AH, or AR/AO. In A or V zones where BFEs are not provided on the FIRM, BFEs may be available from another source. For example, the community may have established BFEs or obtained BFE data from other sources for the building site. For subdivisions and other developments of more than 50 lots or 5 acres, establishment of BFEs is required by the community's floodplain management ordinance. If a BFE is obtained from another source, enter the BFE in Item B9. In an A Zone where BFEs are not available, complete Section E and enter N/A for Section B, Item B9. Enter the BFE to the nearest tenth of a foot (nearest tenth of a meter, in Puerto Rico).

Item B10. Indicate the source of the BFE that you entered in Item B9. If the BFE is from a source other than FIS Profile, FIRM, or community, describe the source of the BFE.

Item B11. Indicate the elevation datum to which the elevations on the applicable FIRM are referenced as shown on the map legend. The vertical datum is shown in the Map Legend and/or the Notes to Users on the FIRM.

Item B12. Indicate whether the building is located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA). (OPAs are portions of coastal barriers that are owned by Federal, State, or local governments or by certain non-profit organizations and used primarily for natural resources protection.) Federal flood insurance is prohibited in designated CBRS areas or OPAs for buildings or manufactured (mobile) homes built or substantially improved after the date of the CBRS or OPA designation. For the first CBRS designations, that date is October 1, 1983. Information about CBRS areas and OPAs may be obtained on the FEMA web site at <https://www.fema.gov/national-flood-insurance-program/coastal-barrier-resources-system>.

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

Complete Section C if the building is located in any of Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, or AR/AO, or if this certificate is being used to support a request for a LOMA or LOMR-F. If the building is located in Zone AO or Zone A (without BFE), complete Section E instead. To ensure that all required elevations are obtained, it may be necessary to enter the building (for instance, if the building has a basement or sunken living room, split-level construction, or machinery and equipment).

Surveyors may not be able to gain access to some crawlspaces to shoot the elevation of the crawlspace floor. If access to the crawlspace is limited or cannot be gained, follow one of these procedures.

- Use a yardstick or tape measure to measure the height from the floor of the crawlspace to the "next higher floor," and then subtract the crawlspace height from the elevation of the "next higher floor." If there is no access to the

Instructions for Completing the Elevation Certificate (continued)

crawlspace, use the exterior grade next to the structure to measure the height of the crawlspace to the "next higher floor."

- Contact the local floodplain administrator of the community in which the building is located. The community may have documentation of the elevation of the crawlspace floor as part of the permit issued for the building.
- If the property owner has documentation or knows the height of the crawlspace floor to the next higher floor, try to verify this by looking inside the crawlspace through any openings or vents.

In all 3 cases, use the Comments area of Section D to provide the elevation and a brief description of how the elevation was obtained.

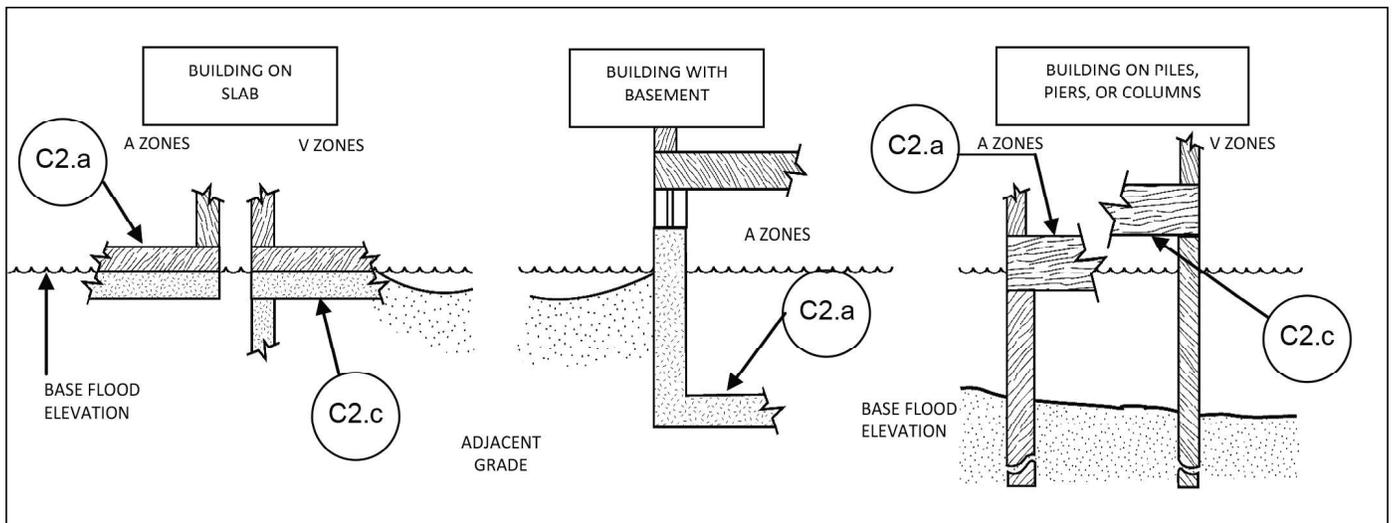
Item C1. Indicate whether the elevations to be entered in this section are based on construction drawings, a building under construction, or finished construction. For either of the first 2 choices, a post-construction Elevation Certificate will be required when construction is complete. If the building is under construction, include only those elevations that can be surveyed in Items C2.a–h. Use the Comments area of Section D to provide elevations obtained from the construction plans or drawings. Select "Finished Construction" only when all machinery and/or equipment such as furnaces, hot water heaters, heat pumps, air conditioners, and elevators and their associated equipment have been installed and the grading around the building is completed.

Item C2. A field survey is required for Items C2.a–h. Most control networks will assign a unique identifier for each benchmark. For example, the National Geodetic Survey uses the Permanent Identifier (PID). For the benchmark utilized, provide the PID or other unique identifier assigned by the maintainer of the benchmark. For GPS survey, indicate the benchmark used for the base station, the Continuously Operating Reference Stations (CORS) sites used for an On-line Positioning User Service (OPUS) solution (also attach the OPUS report), or the name of the Real Time Network used.

Also provide the vertical datum for the benchmark elevation. All elevations for the certificate, including the elevations for Items C2.a–h, must use the same datum on which the BFE is based. Show the conversion from the field survey datum used if it differs from the datum used for the BFE entered in Item B9 and indicate the conversion software used. Show the datum conversion, if applicable, in the Comments area of Section D.

For property experiencing ground subsidence, the most recent reference mark elevations must be used for determining building elevations. However, when subsidence is involved, the BFE should not be adjusted. Enter elevations in Items C2.a–h to the nearest tenth of a foot (nearest tenth of a meter, in Puerto Rico).

Items C2.a–d. Enter the building elevations (excluding the attached garage) indicated by the selected building diagram (Item A7) in Items C2.a–c. If there is an attached garage, enter the elevation for top of attached garage slab in Item C2.d. (Because elevation for top of attached garage slab is self-explanatory, attached garages are not illustrated in the diagrams.) If the building is located in a V zone on the FIRM, complete Item C2.c. If the flood zone cannot be determined, enter elevations for all of Items C2.a–h. For buildings in A zones, elevations a, b, d, and e should be measured at the top of the floor. For buildings in V zones, elevation c must be measured at the bottom of the lowest horizontal structural member of the floor (see drawing below). For buildings elevated on a crawlspace, Diagrams 8 and 9, enter the elevation



Instructions for Completing the Elevation Certificate (continued)

of the top of the crawlspace floor in Item C2.a, whether or not the crawlspace has permanent flood openings (flood vents). *If any item does not apply to the building, enter "N/A" for not applicable.*

Item C2.e. Enter the lowest platform elevation of at least 1 of the following machinery and equipment items: elevators and their associated equipment, furnaces, hot water heaters, heat pumps, and air conditioners in an attached garage or enclosure or on an open utility platform that provides utility services for the building. Note that elevations for these specific machinery and equipment items are required in order to rate the building for flood insurance. Local floodplain management officials are required to ensure that all machinery and equipment servicing the building are protected from flooding. Thus, local officials may require that elevation information for all machinery and equipment, including ductwork, be documented on the Elevation Certificate. If the machinery and/or equipment is mounted to a wall, pile, etc., enter the platform elevation of the machinery and/or equipment. Indicate machinery/equipment type and its general location, e.g., on floor inside garage or on platform affixed to exterior wall, in the Comments area of Section D or Section G, as appropriate. *If this item does not apply to the building, enter "N/A" for not applicable.*

Items C2.f–g. Enter the elevation of the ground, sidewalk, or patio slab immediately next to the building. For Zone AO, use the natural grade elevation, if available. This measurement must be to the nearest tenth of a foot (nearest tenth of a meter, in Puerto Rico) if this certificate is being used to support a request for a LOMA or LOMR-F.

Item C2.h. Enter the lowest grade elevation at the deck support or stairs. For Zone AO, use the natural grade elevation, if available. This measurement must be to the nearest tenth of a foot (nearest tenth of a meter, in Puerto Rico) if this certificate is being used to support a request for a LOMA or LOMR-F.

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

Complete as indicated. This section of the Elevation Certificate may be signed by only a land surveyor, engineer, or architect who is authorized by law to certify elevation information. Place your license number, your seal (as allowed by the State licensing board), your signature, and the date in the box in Section D. You are certifying that the information on this certificate represents your best efforts to interpret the data available and that you understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. Use the Comments area of Section D to provide datum, elevation, openings, or other relevant information not specified elsewhere on the certificate.

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

Complete Section E if the building is located in Zone AO or Zone A (without BFE). Otherwise, complete Section C instead. Explain in the Section F Comments area if the measurement provided under Items E1–E4 is based on the "natural grade."

Items E1.a and b. Enter in Item E1.a the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the top of the bottom floor (as indicated in the applicable diagram) above or below the highest adjacent grade (HAG). Enter in Item E1.b the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the top of the bottom floor (as indicated in the applicable diagram) above or below the lowest adjacent grade (LAG). For buildings in Zone AO, the community's floodplain management ordinance requires the lowest floor of the building be elevated above the highest adjacent grade at least as high as the depth number on the FIRM. Buildings in Zone A (without BFE) may qualify for a lower insurance rate if an engineered BFE is developed at the site.

Item E2. For Building Diagrams 6–9 with permanent flood openings (see pages 8–9), enter the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the next higher floor or elevated floor (as indicated in the applicable diagram) above or below the highest adjacent grade (HAG).

Item E3. Enter the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico), in relation to the highest adjacent grade next to the building, for the top of attached garage slab. (Because elevation for top of attached garage slab is self-explanatory, attached garages are not illustrated in the diagrams.) *If this item does not apply to the building, enter "N/A" for not applicable.*

Item E4. Enter the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico), in relation to the highest adjacent grade next to the building, of the platform elevation that supports the machinery and/or equipment servicing the building. Indicate machinery/equipment type in the Comments area of Section F. *If this item does not apply to the building, enter "N/A" for not applicable.*

Instructions for Completing the Elevation Certificate (continued)

Item E5. For those communities where this base flood depth is not available, the community will need to determine whether the top of the bottom floor is elevated in accordance with the community's floodplain management ordinance.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

Complete as indicated. This section is provided for certification of measurements taken by a property owner or property owner's representative when responding to Sections A, B, and E. The address entered in this section must be the actual mailing address of the property owner or property owner's representative who provided the information on the certificate.

SECTION G – COMMUNITY INFORMATION (OPTIONAL)

Complete as indicated. The community official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Section C may be filled in by the local official as provided in the instructions below for Item G1. If the authorized community official completes Sections C, E, or G, complete the appropriate item(s) and sign this section.

Check **Item G1** if Section C is completed with elevation data from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. Indicate the source of the elevation data and the date obtained in the Comments area of Section G. If you are both a community official and a licensed land surveyor, engineer, or architect authorized by law to certify elevation information, and you performed the actual survey for a building in Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/A1–A30, AR/AE, AR/AH, or AR/AO, you must also complete Section D.

Check **Item G2** if information is entered in Section E by the community for a building in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.

Check **Item G3** if the information in Items G4–G10 has been completed for community floodplain management purposes to document the as-built lowest floor elevation of the building. Section C of the Elevation Certificate records the elevation of various building components but does not determine the lowest floor of the building or whether the building, as constructed, complies with the community's floodplain management ordinance. This must be done by the community. Items G4–G10 provide a way to document these determinations.

Item G4. Permit Number. Enter the permit number or other identifier to key the Elevation Certificate to the permit issued for the building.

Item G5. Date Permit Issued. Enter the date the permit was issued for the building.

Item G6. Date Certificate of Compliance/Occupancy Issued. Enter the date that the Certificate of Compliance or Occupancy or similar written official documentation of as-built lowest floor elevation was issued by the community as evidence that all work authorized by the floodplain development permit has been completed in accordance with the community's floodplain management laws or ordinances.

Item G7. New Construction or Substantial Improvement. Check the applicable box. "Substantial Improvement" means any reconstruction, rehabilitation, addition, or other improvement of a building, the cost of which equals or exceeds 50 percent of the market value of the building before the start of construction of the improvement. The term includes buildings that have incurred substantial damage, regardless of the actual repair work performed.

Item G8. As-built lowest floor elevation. Enter the elevation of the lowest floor (including basement) when the construction of the building is completed and a final inspection has been made to confirm that the building is built in accordance with the permit, the approved plans, and the community's floodplain management laws or ordinances. Indicate the elevation datum used.

Item G9. BFE. Using the appropriate FIRM panel, FIS Profile, or other data source, locate the property and enter the BFE (or base flood depth) of the building site. Indicate the elevation datum used.

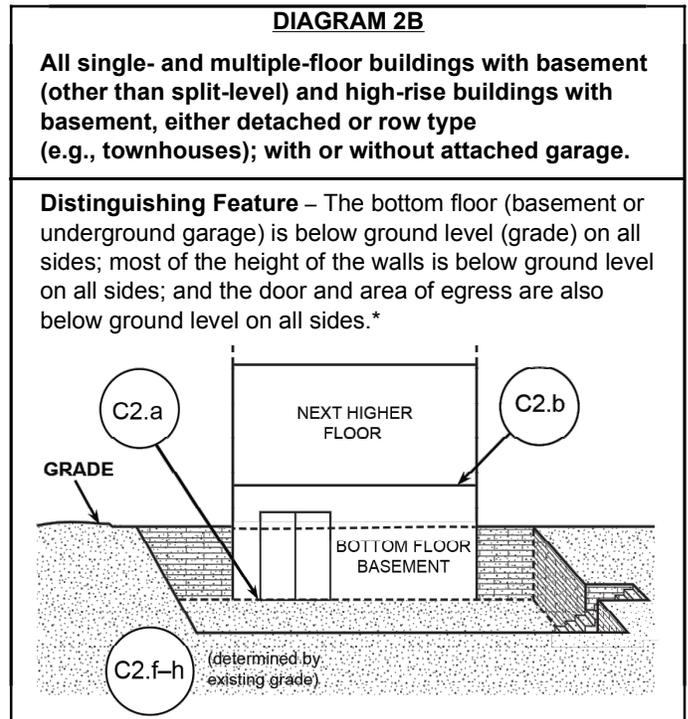
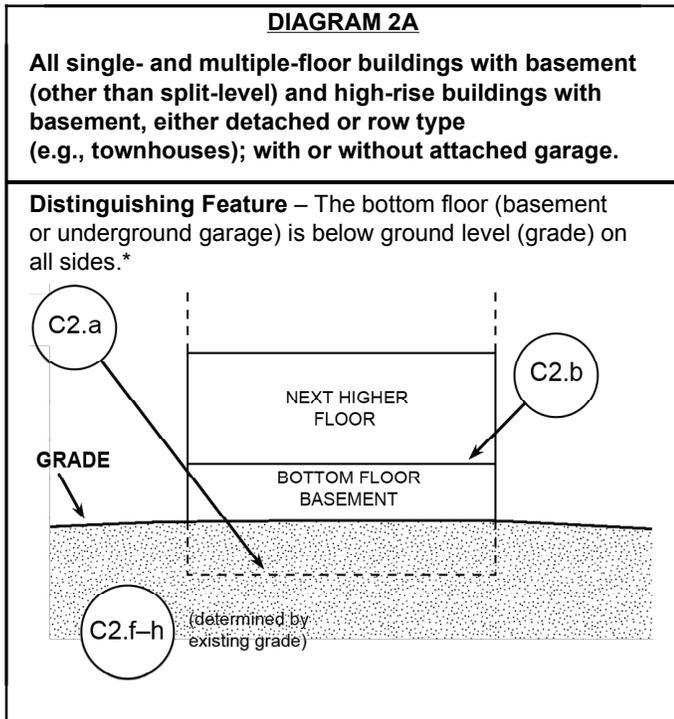
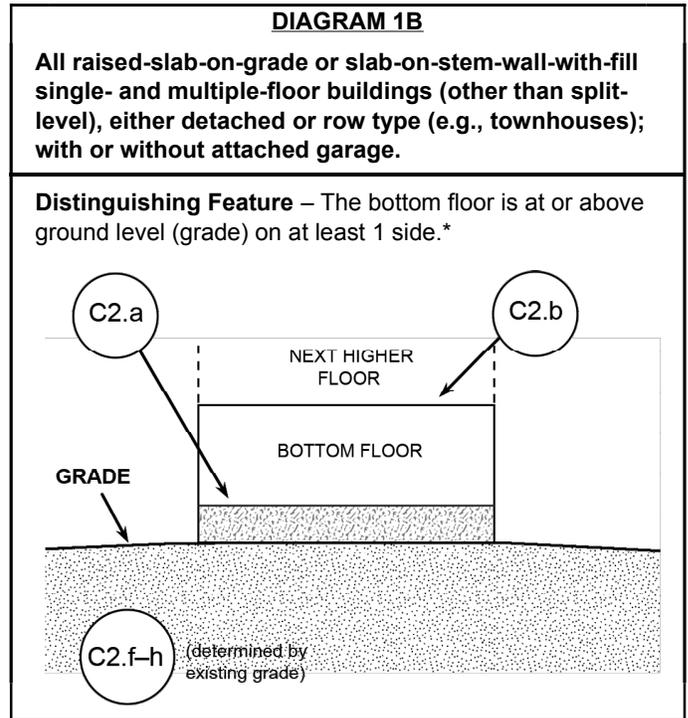
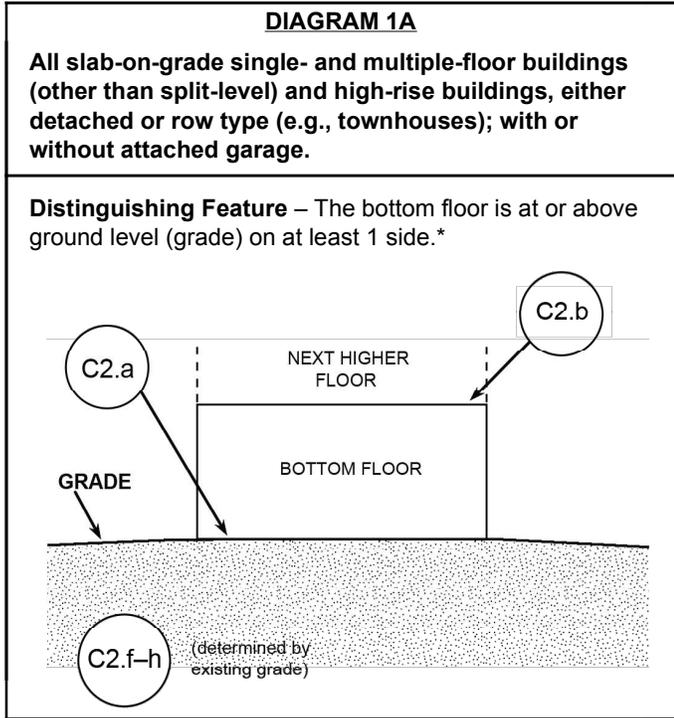
Item G10. Community's design flood elevation. Enter the elevation (including freeboard above the BFE) to which the community requires the lowest floor to be elevated. Indicate the elevation datum used.

Enter your name, title, and telephone number, and the name of the community. Sign and enter the date in the appropriate blanks.

Building Diagrams

The following diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item A7, the square footage of crawlspace or enclosure(s) and the area of flood openings in square inches in Items A8.a–c, the square footage of attached garage and the area of flood openings in square inches in Items A9.a–c, and the elevations in Items C2.a–h.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

Building Diagrams

DIAGRAM 3

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least 1 side.*

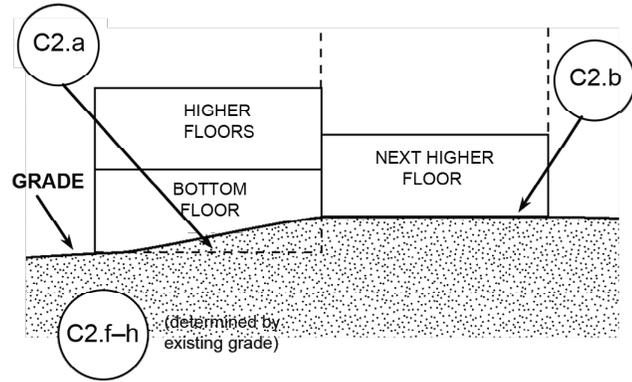


DIAGRAM 4

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides.*

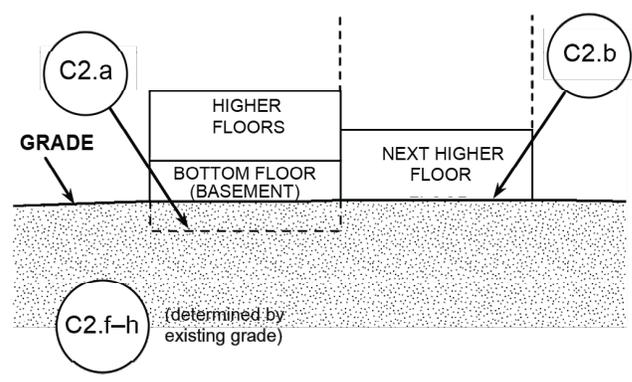


DIAGRAM 5

All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of floodwaters (open lattice work and/or insect screening is permissible).

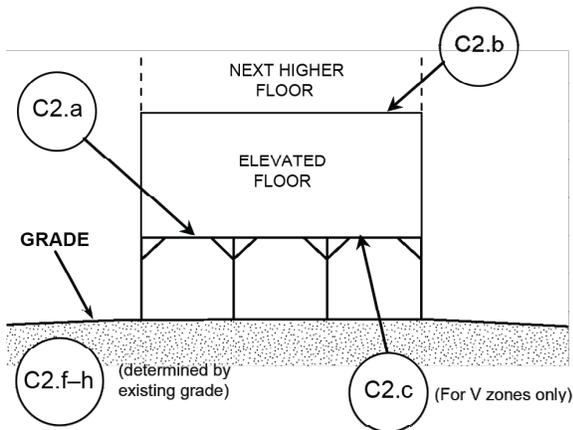
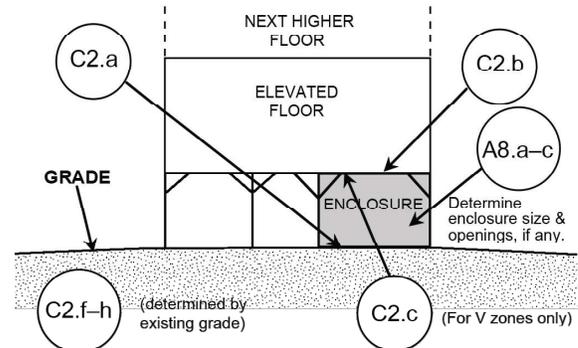


DIAGRAM 6

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

** An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of 2 openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than 1 square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least 2 sides of the enclosed area. If a building has more than 1 enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.

Building Diagrams

DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least 1 side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.

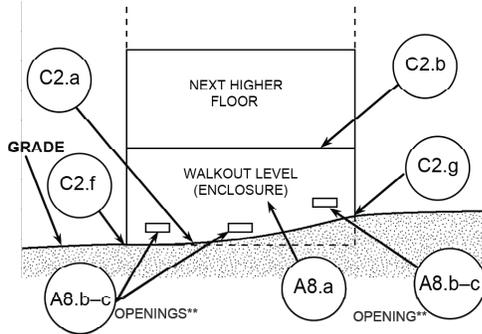


DIAGRAM 8

All buildings elevated on a crawlspace with the floor of the crawlspace at or above grade on at least 1 side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawlspace is with or without openings** present in the walls of the crawlspace. Indicate information about crawlspace size and openings in Section A – Property Information.

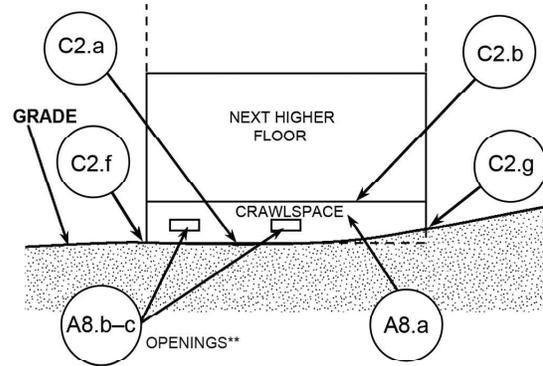
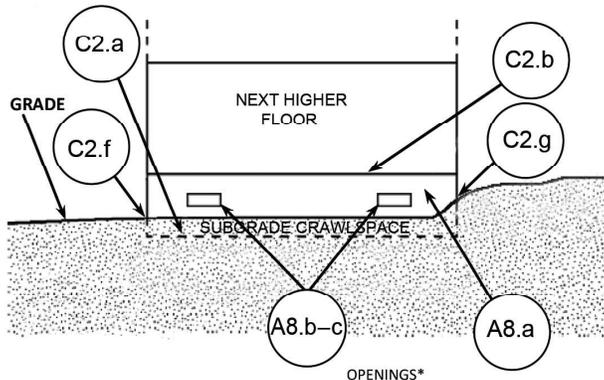


DIAGRAM 9

All buildings (other than split-level) elevated on a sub-grade crawlspace, with or without attached garage.

Distinguishing Feature – The bottom (crawlspace) floor is below ground level (grade) on all sides.* (If the distance from the crawlspace floor to the top of the next higher floor is more than 5 feet, or the crawlspace floor is more than 2 feet below the grade [LAG] on all sides, use Diagram 2A or 2B.)



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

** An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of 2 openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than 1 square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least 2 sides of the enclosed area. If a building has more than 1 enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.



TUG: TEMPORARY UNDER GROUND PROGRAM REQUIREMENTS & AGREEMENT

What is it? The City of Kissimmee Building Division, in conjunction with the Osceola County Building and Development Department, Home Builders Association, Kissimmee Utility Authority and Florida Power Corporation have been working on a program to provide contractors with the ability to get a permanent meter installed as soon as the lintel or tie beam is installed on any concrete block buildings. This eliminates the need for temporary poles on sites and also allows for permanent power to the structure prior to securing a final inspection and Certificate of Occupancy.

How do we participate? The Contractor must indicate at the time of Permitting his or her desire to participate and sign a written agreement to follow certain guidelines. It is then up to the Contractor to make prior arrangements with the Power Company with a copy of the TUG agreement from the Building Division, and follow their guidelines to initiate the process.

If I have already applied for my permit, can I still participate in the program? You can still participate, providing you have not already had a Temporary Pole installed, inspected and energized, and you submit a signed TUG agreement to the Building Division. You must also comply with all the requirements of the program.

When can I call for an inspection? Once the block wall is in place and the lintel is poured, the Electrical Contractor will permanently install the specified meter can and panel along with any 110 and 220 GFCI protected receptacles that are needed. You will then call the Building Division for a TUG Service Inspection. A blue sticker will be placed on the panel when approved for temporary power by your inspector. The utility company will be notified for power approval. You must have an active account set up with Kissimmee Utility Authority 407-933-7777.

Program limitations. The panel is to remain located throughout the construction of the structure. Any and all damage to the meter and panel will be the Contractor's responsibility to repair. No other circuits or panels will be energized until a Pre-power or Final Electrical inspection is performed and passed. Any unauthorized wiring to this panel or sub-panels will result in termination of electrical service to the building.

What is needed to energize the entire building? The building must have passed the normal electrical rough-in inspection. All panels and branch circuit conductors must be terminated. The building must be substantially completed and ready for either a Pre-power or Final Inspection. You will then call for an inspection and an orange inspection sticker will be placed on the panel when approved by your inspector. Your electrical contractor can then energize the entire building.

When can we occupy the building? The building is fully energized prior to a Certificate of Occupancy being issued in order to allow the contractor to check all electrical work and check all the building systems. You must call for your final inspections and be issued a Certificate of Occupancy prior to any occupancy of the building. The Power Company will be notified with a Certificate of Occupancy is issued and it is up to the Contractor to have the billing switched over into the Owner's name.

On this date, _____ I, _____ am making application to participate in the City of Kissimmee Building Division's TUG Program for the following property _____, under Permit # _____. I have read and understand the program requirements and fully agree to comply with those requirements. I agree to keep the electrical panel locked at all times during construction, and to not energize any additional circuits or panels without specific written permission from the Building Division. **I further understand that any violations of these requirements may result in the discontinuation of participation in this program and possible disciplinary action against my Contractor's license.**

Signature of Contractor



PRE-POWER FORM

Request for electrical power in order to test systems prior to the Final Inspection

Construction Street Address:

It is mutually agreed by all parties signing this request that the electrical power will be discontinued without notice, if the building is opened to the general public or occupied prior to all City Final Inspections and the issuance of a Certificate of Occupancy by the City of Kissimmee.

The undersigned Master Electrician certifies that they wiring apparatus and fixtures of the entire building are in such condition that electrical current may be safely connected in order to finish construction, but is not certifying that the systems are in such condition for the building to be safely opened to the general public or to be occupied.

Printed Name of Master Electrician

Signature of Master Electrician

Printed Name of General Contractor

Signature of General Contractor

NOTICE OF COMMENCEMENT

THIS DOCUMENT MUST BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2,500.00

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement

<i>This instrument prepared by:</i>			
<i>Permit #:</i>	<i>Parcel ID#:</i>		
<i>State of Florida</i>	<i>County of Osceola</i>		
1. Legal description of property (Street address if available):			
2. General description of improvement(s):			
3. Owner Information: a. Name:			
a. Address:	City:	State:	Zip:
b. Interest in property:			
c. Name and address of fee simple titleholder (if other than Owner):			
4. Contractor Information: a. Name:			
b. Address:	City:	State:	Zip:
c. Phone #:	Fax #:		
5. Surety Information: a. Name:			
b. Address:	City:	State:	Zip:
c. Phone #:	Fax #:		
d. Bond amount:			
6. Lender Information: a. Name:			
b. Address:	City:	State:	Zip:
c. Phone #:	Fax #:		
7. Persons within the state of Florida designated by Owner upon whom notices or other documents may be served as provided by section 713.13(1)(a)7, Florida Statutes:			
a. Name:			
b. Address:	City:	State:	Zip:
c. Phone #:	Fax #:		

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:

a. Name:

b. Address: _____ City: _____ State: _____ Zip: _____

c. Phone #: _____ Fax #: _____

9. Expiration date of Notice of Commencement (the expiration date is one (1) year from the date of recording unless a different date is specified). Expiration Date:

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART 1, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Under Penalties of perjury, I declare that I have read the foregoing and that the facts in it are true to the best of my knowledge and belief (Section 92.525, Florida Statutes).

Signature of Owner or
Owner's Authorized Officer/Director/Partner/Manager

Print Name and Provide Signatory's Title/Office

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 20____ by _____ (Name of person acknowledging). He/she is personally known to me or has produced (type of identification) _____ as identification, and _____ did take an oath _____ did not take an oath.

Notary Public State of Florida at Large

My Commission Expires: _____

NOTE TO OWNER: Your failure to record a notice of commencement may result in your paying twice for improvements to your property. A notice of commencement must be recorded and posted on the job site before the first inspection. If you intend to obtain financing, consult with your lender or an attorney before recording your notice of commencement.



OWNER BUILDER STATEMENT/AFFIDAVIT



This form is required to be completed by owners of the property who wish to build their own structure. Florida Statutes are quoted here in part for your information to indicate the authority for exemptions for homeowners from qualifying as contractors and to express any applicable restrictions and responsibilities. Owners must personally appear at the Building Division to sign this document. By signing this affidavit, you attest that:

_____ Initials	I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license.
_____ Initials	I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility.
_____ Initials	I understand that, as an owner-building, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on all permit and contracts.
_____ Initials	I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is old or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for the sale or lease, which violates this exemption.
_____ Initials	I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction.
_____ Initials	I understand that I may not hire an unlicensed individual person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the person whom I employ have the licenses required by law and by city ordinance.
_____ Initials	I understand that it is frequent practices of unlicensed persons to have the property owner obtain an owner-builder permit that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property.
_____ Initials	I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. <u>Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee.</u> I understand that my failure to follow these laws may subject me to serious financial risk.
_____ Initials	I agree that, as the partly legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes and zoning regulations.
_____ Initials	I am aware of construction practices and I have access to the Florida Building Code.

Initials	I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at 1-850-487-1395 or at www.myflorida.com/dbpr/pro/cilb/ for more information about licensed contractors.
Initials	I am aware of, and consent to; owner-builder building permits applied for in my name and understand that I am the partly legally and financially responsible for the proposed construction activity at the address listed below.
Initials	Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board, the Department of Business and Professional Regulation and the building department may be unable to assist you with any financial loss that you sustain as a result of a compliant. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if an unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

I do hereby state that I am qualified and capable of performing the requested construction involved with the permit application filed and agree to the conditions specified above.

_____ / /
Printed Name of Owner *Signature of Owner* *Date*

Driver's License #

Address of Subject Property

A violation of this exemption is a misdemeanor of the first degree punishable by a term of imprisonment not exceeding 1 year and a \$1,000.00 fine in addition to any civil penalties. In addition, the local permitting jurisdiction shall withhold final approval, revoke the permit, or pursue any action or remedy for unlicensed activity against the owner and any person performing work that requires licensure under the permit issued.