### FREEBOARD ELEVATION PROCESS

Self-Contracting Homeowner Only

Permit Center – 7<sup>th</sup> Floor of City Hall Monday – Friday 8am – 4:30pm (337) 491-1294

#### Permit Process

1. Owner can download a Professional Freeboard Certification Elevation Form from <u>www.cityoflakecharles.com</u>.

For access to the document:

- a. Click on "Government"
- b. Click on "Permit Center"
- c. Click on "Forms and Applications"
- d. Click on "Freeboard Elevation Forms"
- 2. Owner is required to bring the freeboard elevation form to a licensed surveyor to complete Sections A & B.
- 3. Once the surveyor has completed the freeboard elevation form and has established Lowest Adjacent Grade, the elevation of the nearest sewer manhole, and the elevation of the centerline of the street this form is to be returned to the Permit Center staff by email at permitcenter@cityoflc.us.
- 4. The surveyor will prepare a preliminary Elevation Certificate and give to the Owner.

# A "Lowest Required Elevation" will be established at the development site by the surveyor at a time predetermined between the surveyor and Owner.

- 5. Permit Center staff will determine "Lowest Required Elevation" and provide the owner with written confirmation on the permit placard.
- 6. Owner will return the preliminary Elevation Certificate to the Permit Center staff. The owner/applicant will complete a permit application using our online portal. The preliminary Freeboard Elevation Certificate can then be uploaded to our customer portal. The permit will be issued once all required documents have been submitted an approved by all relevant divisions of the city.
- 7. If located in a special flood hazard area (Zones A, AE, VE), the contractor will be required to provide a secondary Elevation Certificate to the Permit Center staff after all foundation forms have been completed but prior to requesting a pre-pour foundation inspection. This certificate will be uploaded to our online customer portal. The foundation inspection can be scheduled once the elevation certificate is approved by the flood plain manager.
- 8. A FEMA final Elevation Certificate certifying top of bottom floor and elevation of machinery/equipment servicing the home is required to be submitted prior to release of final or temporary final electrical power if the property is located within a designated special flood hazard area (Zone A, AE, VE).

**\*\*NOTE:** Our customers will have online access to the Freeboard Elevation Form.

#### **FREEBOARD ELEVATION PROCESS State Licensed Residential Contractor Only**

Permit Center – 7<sup>th</sup> Floor of City Hall Monday – Friday 8am – 4:30pm (337) 491-1294

#### Permit Process

- 1. Contractor can download a Freeboard Elevation Form from <u>www.cityoflakecharles.com</u>. For access to the document:
  - a. Click on "Government"
  - b. Click on "Permit Center"
  - c. Click on "Forms and Applications"
  - d. Click on "Freeboard Elevation Forms"
- 2. Contractor is required to complete the Contractor Freeboard Certification Form or have a licensed surveyor complete the Freeboard Elevation Form.
- 3. The contractor will complete a permit application using our online portal. The Freeboard Certification or Freeboard Elevation Form can then be uploaded to our customer portal. The permit will be issued once all required documents have been submitted an approved by all relevant divisions of the city.

# If the contractor is unable to upload the elevation documents to the portal then they can be emailed to the Permit Center staff at <u>permitcenter@cityoflc.us</u>.

4. Permit Center staff will then determine the "Lowest Required Elevation" and provide the owner/applicant/contractor with written confirmation on the permit placard.

# The contractor must ensure that the finished floor of the structure is in compliance with the lowest required elevation.

- 5. If located in special flood hazard area (Zone A, AE, VE) then the contractor will be required to provide a secondary Elevation Certificate to the Permit Center staff after all foundation forms have been completed but prior to requesting a pre-pour foundation inspection. This certificate will be uploaded to our online customer portal. The foundation inspection can be scheduled once the elevation certificate is approved by the flood plain manager.
- 6. A FEMA final Elevation Certificate certifying top of bottom floor and elevation of machinery/equipment servicing the home is required to be submitted prior to release of final or temporary final electrical power if the property is located within a designated special flood hazard area (Zone A, AE, VE).

**\*\***NOTE: It is the responsibility of the State Licensed Contractor to ensure that all elevation requirements are met.

### FREEBOARD ELEVATION PROCESS

**State Licensed Commercial Contractor Only** 

Permit Center – 7<sup>th</sup> Floor of City Hall Monday – Friday 8am – 4:30pm (337) 491-1294

#### Permit Process

- 1. Contractor can download a Professional Freeboard Certification Elevation Form from www.cityoflakecharles.com.
  - For access to the document:
    - a. Click on "Government"
    - b. Click on "Permit Center"
    - c. Click on "Forms and Applications"
    - d. Click on "Freeboard Elevation Forms"
- Contractor is required to bring the freeboard elevation form to a licensed surveyor to complete Sections A & B.
- 3. Once the surveyor has completed the freeboard elevation form and has established Lowest Adjacent Grade, the elevation of the nearest sewer manhole, and the elevation of the centerline of the street this form is to be returned to the Permit Center staff by email at permitcenter@cityoflc.us.
- 4. The surveyor will prepare a preliminary Elevation Certificate and give to the Owner.

# A "Lowest Required Elevation" will be established at the development site by the surveyor at a time predetermined between the surveyor and Owner.

- 5. Permit Center staff will determine "Lowest Required Elevation" and provide the owner with written confirmation on the permit placard.
- 6. Owner will return the preliminary Elevation Certificate to the Permit Center staff. The owner/applicant will complete a permit application using our online portal. The preliminary Freeboard Elevation Certificate can then be uploaded to our customer portal. The permit will be issued once all required documents have been submitted an approved by all relevant divisions of the city.
- 7. If located in a special flood hazard area (Zones A, AE, VE), the contractor will be required to provide a secondary Elevation Certificate to the Permit Center staff after all foundation forms have been completed but prior to requesting a pre-pour foundation inspection. This certificate will be uploaded to our online customer portal. The foundation inspection can be scheduled once the elevation certificate is approved by the flood plain manager.
- 8. A FEMA final Elevation Certificate certifying top of bottom floor and elevation of machinery/equipment servicing the home is required to be submitted prior to release of final or temporary final electrical power if the property is located within a designated special flood hazard area (Zone A, AE, VE).

**\*\*NOTE:** Our customers will have online access to the Freeboard Elevation Form.



#### City of Lake Charles Department of Planning and Development **Professional Freeboard Certification Form** (To be completed by a Professional Land Surveyor, Engineer, or Architect)

<b>**NOTE</b> : This form is to b	e returned to the surveyor SECTION A	to establish a construction benchmark**
Date://	Permit #:	
Owner's Name:		
Property Location:		
	SECTION B	
Flood Zone (s): A AE VE	XS X (circle one)	<b>NFIP Community #</b> : <u>220040</u>
FIRM Panel #:		<b>FIRM Date</b> : <u>2/18/11</u>
Is the property above located	in a <u>Floodway</u> ? YES or	NO (circle one)
(1) FIRM Zones (A, AE FIS Base Flood Elev		00 ft. =ft
Benchmark Used:	V	/ertical Datum:
	nhole (SSMH) (upstream or c MH =ft. + 1.00 f Street Name:	downstream of wye) ft. =ft.
Lowest Adjacent Grade: _	ft	
-	t machinery/equipment) sha	all be determined by using the highest
Temporary Benchmark (Re	quired Elevation):	ft.
Surveyor Comments:		
Signature (Land Surveyor, Engine	eer or Architect)	



City of Lake Charles Department of Planning and Development **Residential Contractor Freeboard Certification Form** (To be completed by a State Licensed Contractor)

**NOTE**: This form is to be completed by the contractor to establish compliance with elevation requirements

SECTION A	4
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Date: \_\_\_/\_\_\_\_ Permit #: \_\_\_\_\_

Owner's Name: \_\_\_\_\_

Property Location:

Lowest Adjacent Grade: \_\_\_\_\_\_(measurement will be used as the baseline for the measurements below)

(Initial) \*\*If one of the following criteria does not apply, please mark as **not applicable** (N/A) to the left.

(1) Sanitary Sewer Manhole (SSMH) (upstream or downstream of wye) Top of Nearest SSMH = \_\_\_\_\_+ 1.00 ft.

\_\_\_\_(2) Street Centerline (Street Name: \_\_\_\_\_) Elevation = \_\_\_\_\_+ 1.00 ft. \_\_\_\_\_

(To be completed by permit center staff)

Finished Floor Grade:

Contractor's Comments:

As the State Licensed Contractor responsible for construction at the above referenced property, I do attest that I am aware of the elevation requirements of the city. I furthermore accept full responsibility for and confirm that these requirements have been satisfied to meet city drainage ordinance.

/\_\_\_\_

DATE

Print Name

Signature (Contractor)