

FLOODPROOFING CERTIFICATE FOR NON-RESIDENTIAL STRUCTURES

OMB No. 1660-0008
Expiration Date: July 31, 2015

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME MIDNIGHT COVE CONDOMINIUM ASSOCIATION	
STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER 6302 MIDNIGHT COVE ROAD	
OTHER DESCRIPTION (Lot and Block Numbers, etc.) CLUBHOUSE ADDITION	
CITY SARASOTA	STATE FL
	ZIP CODE 34242

SECTION I - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

COMMUNITY NUMBER	PANEL NUMBER	SUFFIX	DATE OF FIRM INDEX	FIRM ZONE	BASE FLOOD ELEVATION (in AO Zones, Use Depth)
125144	0143	E	09/03/1992	AE	11

Indicate elevation datum used for Base Flood Elevation shown above: NGVD 1929 NAVD 1988 Other/Source: _____

SECTION II - FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Elevations are based on: Construction Drawings Building Under Construction Finished Construction

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of **12.0** feet (In Puerto Rico only: _____ meters). NGVD 1929 NAVD 1988 Other/Source: _____
(Elevation datum used must be the same as that used for the Base Flood Elevation.)

Height of floodproofing on the building above the lowest adjacent grade is **6.4** feet (In Puerto Rico only: _____ meters).

For Unnumbered A Zones Only:

Highest adjacent (finished) grade next to the building (HAG) _____ feet (In Puerto Rico only: _____ meters)

NGVD 1929 NAVD 1988 Other/Source: _____

(NOTE: For insurance rating purposes, the building's floodproofed design elevation must be at least 1 foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

SECTION III - CERTIFICATION (By a Registered Professional Engineer or Architect)


Non-Residential Floodproofed Construction Certification:

I certify that, based upon development and/or review of structural design, specifications, and plans for construction, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

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.

CERTIFIER'S NAME MARK H. SMITH	LICENSE NUMBER (or Affix Seal) FL REGISTRATION NO: ARO009731		
TITLE ARCHITECT OF RECORD	COMPANY NAME SMITH ARCHITECTS, PA		
ADDRESS 5032 CALLE MINORCA	CITY SARASOTA	STATE FLORIDA	ZIP CODE 34242
SIGNATURE 	DATE 29 DEC 14	PHONE 941.346.7205 x1	

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

Flood Emergency Operations Plan

Midnight Cove Clubhouse Addition, 6302 Midnight Cove Road, Sarasota, Florida 34242

The Midnight Cove Association has clearly directed that the responsibility for flood-proofing the building by installing the flood barriers at all exterior doors rests with the Maintenance Supervisor.

Chain of Command:

- Chair of Building & Grounds Comm. - 1. In command of all flood-proofing and disaster procedures. Determines when building should be flood-proofed and all employees should evacuate.
- Maintenance Supervisor - 1. If Chair of Building & Grounds is unavailable, absent, or unable to perform, will assume command of all flood-proofing and disaster preparation.
2. Direct staff to perform flood-proofing and disaster preparation.
- Assistant to Main. Supervisor - 1. If Maintenance Supervisor is unavailable, direct staff to perform flood-proofing and disaster preparation.

Notification Procedures:

- Chair of Building & Grounds Comm. - 1. Upon notification by Sarasota County Emergency Management, local weather stations, or NOAA weather radio of a potential flood event/hurricane impact within 72 hours to Sarasota County and Siesta Key will notify Maintenance Supervisor to activate pre-determined employee phone tree or text/email message alert informing employees to come to the building and begin flood-proofing procedures.
2. Notify Midnight Cove Association Board of Directors that the clubhouse addition is beginning flood-proofing procedures and when those procedures are complete and the building is flood-proofed.

Assigned Duties:

- Maintenance Supervisor - 1. Have flood barriers retrieved from storage and prepped for installation.
2. Inventory all flood barrier fastening hardware.
3. Within 48 hours of potential flood event/hurricane impact inspect flood-proofing installation.
4. Direct staff to clear all interior areas by windows, elevate electronics, clear all exterior loose furniture, trash cans, signage, etc. from around the property and store inside.
5. Prior to evacuation, turn off all electricity at the panels and the water at the shut-off valve.
6. Before 48 hours of potential flood event/hurricane impact, install flood barrier panels with staff and perform all flood-proofing procedures.
- Assistant to Main. Supervisor - 1. If Maintenance Supervisor is unavailable, perform flood-proofing and disaster preparation as listed above.

Evacuation Plan:

- Chair of Building & Grounds Comm. - 1. Within 48 hours of potential flood event/hurricane direct staff to evacuate.
- Maintenance Supervisor - 1. Ensure that all staff have evacuated the building and then Siesta Key either by the north or south bridge, whichever is deemed safer by local authorities.
2. Ensure that the building is secure.

Periodic Training/Exercise Program:

- Maintenance Supervisor - 1. On an annual basis, no later than May 1st of each year, organize flood-proofing training/exercise program in coordination with Sarasota County Emergency Management.
2. Direct staff as to their assigned duties and time the flood barrier installation to determine proper timing in a disaster situation.
3. Practice installing flood barriers with staff.

Inspection and Maintenance Plan
Midnight Cove Clubhouse Addition, 6302 Midnight Cove Road, Sarasota, Florida 34242

The Midnight Cove Association has clearly directed that the responsibility for the storage, inspection, and maintenance of the flood barriers and the integrity of the exterior flood-proofing of the building openings doors rests with the Maintenance Supervisor.

Mechanical Equipment:

- Maintenance Supervisor - 1. On an annual basis, no later than May 1st of each year, shall have the water supply line backflow preventer and the sanitary sewer line backwater valve inspected and repaired if necessary.
- Assistant to Main. Supervisor - 1. If Maintenance Supervisor is unavailable, direct staff to perform, shall have the water supply line backflow preventer and the sanitary sewer line backwater valve inspected and repaired if necessary.

Flood Barriers:

- Maintenance Supervisor - 1. On an annual basis, no later than May 1st of each year, shall have the flood barriers retrieved from storage to ensure they are properly labeled and to inspect the gaskets and seals to ensure they are in good working order. If damaged they will be repaired as necessary.
2. Flood barrier closures will be inspected to ensure that the barriers will fit properly.
3. Inventory all flood barrier fastening hardware. Replace missing or damaged parts.
- Assistant to Main. Supervisor - 1. If Maintenance Supervisor is unavailable, absent, or unable to perform, shall have the flood barriers retrieved from storage and inspected for damage and repaired as necessary and inventory all flood barrier fastening hardware.

Walls & Wall Penetrations:

- Maintenance Supervisor - 1. On an annual basis, no later than May 1st of each year, shall have the exterior walls and wall penetrations from 1 foot above BFE to grade inspected for cracks and potential cracks.
- Assistant to Main. Supervisor - 1. If Maintenance Supervisor is unavailable, absent, or unable to perform, shall have the exterior walls and wall penetrations inspected for cracks and potential cracks.

6302 Midnight Cove Flood Panel Installation



West Side - window sills above base flood elevation



NW Corner - window sills above base flood elevation



South Side - window sills above base flood elevation



Expansion joint between new floodproofed structure and existing structure

Photos taken December 29, 2014 by Mark H. Smith AIA, Architect of Record

A handwritten signature in blue ink, appearing to read "Mark H. Smith".

Signature

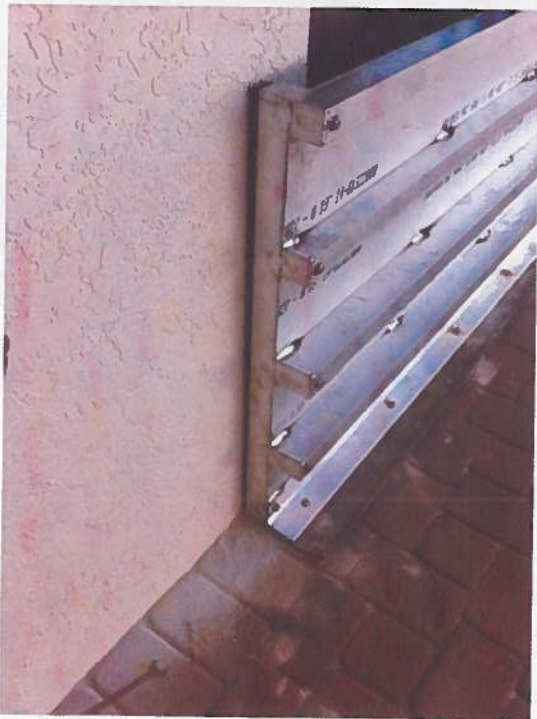
6302 Midnight Cove Flood Panel Installation



Front Door Flood Panel Installation



Rear Door Flood Panel Installation



Front Dr Flood Panel Edge Connection



Rear Dr Flood Panel Edge Connection

A handwritten signature in blue ink, written in a cursive style. The signature is located in the bottom right corner of the page.

Signature

Photos taken December 29, 2014 by Mark H. Smith AIA, Architect of Record