

# 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 MWM HOLDINGS LLC				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 870 SEA DUNE LANE				Company NAIC Number:	
City MARCO ISLAND		State Florida		ZIP Code 34145	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 4, BLOCK 10, HIDEAWAY BEACH					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>					
A5. Latitude/Longitude: Lat. <u>N 25°57'31.8"</u> Long. <u>W 81°44'58.7"</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" 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 <u>6</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>3,816</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>12</u>					
c) Total net area of flood openings in A8.b <u>3800</u> sq in					
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>N/A</u> sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>					
c) Total net area of flood openings in A9.b <u>N/A</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number MARCO ISLAND / 120426			B2. County Name COLLIER		B3. State Florida
B4. Map/Panel Number 12021C 0828	B5. Suffix H	B6. FIRM Index Date 05/16/2012	B7. FIRM Panel Effective/ Revised Date 03/15/2019	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 10.0' (NAVD 1988)
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 checked="" type="checkbox"/> Other/Source: <u>LOMAR Case No. 18-04-5452P</u>					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" 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 checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

# ELEVATION CERTIFICATE

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

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 870 SEA DUNE LANE			Policy Number:
City MARCO ISLAND	State Florida	ZIP Code 34145	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: COL 14 Vertical Datum: NAVD 1988

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)   | <u>5.9</u>  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor   | <u>17.3</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)   | <u>N/A.</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | <u>N/A.</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) | <u>12.3</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | <u>3.7</u>  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)   | <u>5.7</u>  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                                  | <u>N/A.</u> | <input checked="" 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 DAVID B. BRUNS, PLS		License Number 4520	
Title SURVEYOR			
Company Name MARCO SURVEYING & MAPPING, LLC			
Address 3825 BECK BLVD. SUITE 725			
City NAPLES	State Florida	ZIP Code 34119	
Signature David B. Bruns	Digitally signed by David B. Bruns Date: 2019.11.27 09:55:03 -05'00'	Date 11/27/2019	Telephone (239) 261-5965

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)
1. THE HIGHEST ELEVATION OF THE CROWN OF THE ROAD IS 4.0' (NAVD 1988).
  2. A8 a AREA PER DESIGN PLANS
  3. A 8 b ARE SMART VENTS MODEL 1540-520 (5 AT 200 SQ. IN.) AND MODEL 1540-521 (7 AT 400 SQ. IN.) FOR A TOTAL OF 3800 SQUARE INCHES.
  4. C2 a THE LOWEST FLOOR IS AT 5.9' AND THE NEXT FLOOR IS AT 6.6'
  5. C2 b IS THE FIRST LIVING FLOOR.
  5. C2 e IS THE GENERATOR. THE EXTERIOR A/C UNIT IS AT 16.7'.

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

For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ . \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ . \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_ . \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_ . \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_ . \_\_\_\_\_  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

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

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
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<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 870 SEA DUNE LANE			Policy Number:
City MARCO ISLAND	State Florida	ZIP Code 34145	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
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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 Floodplain coordinator
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Community Name City of Marco Island	Telephone
--	-----------

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

**REVIEWED**  
By Kelli DeFedericis at 10:15 am, Nov 27, 2019

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

## ELEVATION CERTIFICATE

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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 Caption      FRONT VIEW NOVEMBER 15, 2019



Photo Two

Photo Two Caption      LEFT SIDE VIEW NOVEMBER 15, 2019

# BUILDING PHOTOGRAPHS

Continuation Page

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City MARCO ISLAND	State Florida	ZIP Code 34145	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 Three

Photo Three Caption    REAR VIEW    NOVEMBER 15, 2019



Photo Four

Photo Four Caption    RIGHT SIDE VIEW    NOVEMBER 15, 2019

# BUILDING PHOTOGRAPHS

Continuation Page

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City MARCO ISLAND	State Florida	ZIP Code 34145	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 Five

Photo Five Caption      VENT NOVEMBER 15, 2019



Photo Six

Photo Six Caption      VENT NOVEMBER 15, 2019



### V ZONE BUILDING DESIGN & CONSTRUCTION CERTIFICATE

#### Section I: Property Information

Building Owner's Name MWM HOLDING LLC.  
 Building Address 840 SEA DUNE LANE Permit No. 16-07112  
 City MARCO ISLAND State FL Zip Code 34145  
 Coastal Barriers Resource Act (CBRA) Zone  Yes  No Designation Date \_\_\_\_\_  
 Check One:  New Construction  Substantial Improvement Date of Construction \_\_\_\_\_

#### Section II: Flood Insurance Rate Map (FIRM) Data

NOTE: This Certificate is NOT a substitute for an Elevation Certificate.

Community Name HIDEAWAY BEACH Community ID Number 12046 FIRM Panel Number 12021C0828  
 Panel Suffix H Flood Zone VE Date of FIRM Panel 05/16/2012 Date of Index 10/31/2018

#### Section III: Elevation Information

Datum Used:  NAVD 88  OTHER \_\_\_\_\_  
 Elevation of the bottom of the Lowest Horizontal Structural Member..... 16.25 Feet  
 Base Flood Elevation (BFE)..... 12.00 Feet  
 Elevation of Lowest Adjacent Grade (LAG)..... 3.8 Feet  
 Approximate depth anticipated of scour/erosion used for foundation design..... 0.9 Feet  
 Embedment depth of pilings or foundation below LAG..... 1.97 Feet

#### Section IV: V Zone Certifying Statement

NOTE: This section must be certified by a Florida licensed engineer or architect.

I certify that I have developed or reviewed the structural design, plans and specifications for construction, and that the proposed design and methods of construction are in accordance with accepted standards of engineering practice for meeting the following provisions:

- The bottom of the lowest horizontal structural member of the lowest floor (with the exception of pilings, pile caps, columns, grade beams and bracing) is elevated to above the Base Flood Elevation in accordance with the requirements of the Florida Building Code and local floodplain management regulations; and
- The pile and column foundation and structure or building to be attached hereto is designed in accordance with the Florida Building Code to be anchored to resist floatation, collapse, and lateral movement due to the effects of wind and water loads acting simultaneously on all building components, and other load requirements of the Florida Building Code. The potential for scour and erosion at the foundation elements has been anticipated for conditions associated with the base flood, including wave action.

#### Section V: Breakaway Wall Certifying Statement

NOTE: This section must also be certified by a Florida licensed engineer or architect when breakaway walls exceed a design safe loading resistance of 20 pounds per square foot. This requirement does not apply to open lattice/slats/louvers or insect screening.

I certify that I have developed or reviewed the structural design, plans and specifications for construction, and that the proposed design and methods of construction to be used for the breakaway walls are in accordance with the Florida Building Code, Building (ASCE 24) or Florida Building Code, Residential, as applicable and accepted standards of practice.

#### Section VI: Certification

Check One:  Section IV  Section V  Section IV & V  
 Printed Name of Certifier JORGE E. RUSSY License Number 771009  
 Company Name PROFESSIONAL ENGINEER Email Address Jorge.Russy@rdafl.com  
 Address 800 HARBOUR DR. Phone Number 239-200-4351  
 City NAPLES State FL Zip Code 34103  
 Certifying Signature Jorge E. Russy Date 12/05/2019

Jorge Russy  
 serialNumber=1qlgd7v7nr  
 8w4pdn9gxw7sg2fnk1,  
 c=US, st=Florida, l=Naples,  
 o=Jorge E. Russy,  
 cn=Jorge Russy  
 2019.12.05 15:15:28 -05'00'

