

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <b>NEW JERSEY WATER COMPANY</b>		For Insurance Company Use:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>248-252 WEST AVENUE</b>		Policy Number	
City <b>OCEAN CITY</b>		Company NAIC Number	
State <b>NEW JERSEY</b>		ZIP Code <b>08226</b>	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>TAX MAP BLOCK 212, LOTS 21 &amp; 21.01</b>			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>NON-RESIDENTIAL, WELL STATION</b>			
A5. Latitude/Longitude: Lat. <b>39°17'11.21" N</b> Long. <b>74°34'07.02" W</b>		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 <b>1B</b>			
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:	
a) Square footage of crawlspace or enclosure(s)	<u>N/A</u> sq ft	a) Square footage of attached garage	<u>N/A</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	<u>0</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	<u>0</u>
c) Total net area of flood openings in A8.b	<u>0</u> sq in	c) Total net area of flood openings in A9.b	<u>0</u> sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		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 <b>OCEAN CITY</b>		B2. County Name <b>CAPE MAY COUNTY</b>		B3. State <b>NEW JERSEY</b>	
B4. Map/Panel Number <b>345310 / 0001</b>	B5. Suffix <b>C</b>	B6. FIRM Index Date <b>1992</b>	B7. FIRM Panel Effective/Revised Date <b>9/5/84</b>	B8. Flood Zone(s) <b>A7</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>10</b>

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.  
 FIS Profile  FIRM Community Determined  Other (Describe) \_\_\_\_\_

B11. Indicate elevation datum used for BFE in Item B9:  NGVD 1929  NAVD 1988  Other (Describe) \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
 Designation Date \_\_\_\_\_  CBRS  OPA

## 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. Use the same datum as the BFE.  
 Benchmark Utilized Site plans dated 10/16/09 Vertical Datum NGVD 1929  
 Conversion/Comments Benchmark from survey and site plans.

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>10.5</u> feet	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>N/A</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>N/A</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>10.5</u> feet	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5.1</u> feet	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>5.6</u> feet	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>5.6</u> feet	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

## 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.

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No

Certifier's Name <b>Thomas J. Murphy</b>	License Number <b>24GS03720700</b>
Title <b>Principal</b>	Company Name <b>DW SMITH ASSOCIATES LLC</b>
Address <b>149 YELLOWBROOK ROAD</b>	City <b>FARMINGDALE</b> State <b>NJ</b> ZIP Code <b>07727</b>
Signature <i>Thomas J. Murphy</i>	Date <b>5/05/11</b> Telephone <b>732-363-5850</b>



**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
248-252 WEST AVENUE

City OCEAN CITY

State NEW JERSEY

ZIP Code 08226

For Insurance Company Use:

Policy Number

Company NAIC Number

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

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

Comments Existing machinery outside of building is not part of this certificate.

Signature

Date 5/05/11

Check here if attachments

**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 8-9 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's or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments

**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 and G9.

- 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-G9) is provided for community floodplain management purposes.

G4. Permit Number 20 100398	G5. Date Permit Issued 4/15/10	G6. Date Certificate/Of Compliance/Occupancy Issued 8/3/11
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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 (PR) Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site \_\_\_\_\_ feet  meters (PR) Datum \_\_\_\_\_
- G10. Community's design flood elevation \_\_\_\_\_ feet  meters (PR) Datum \_\_\_\_\_

Local Official's Name Title

Community Name Telephone

Signature Date

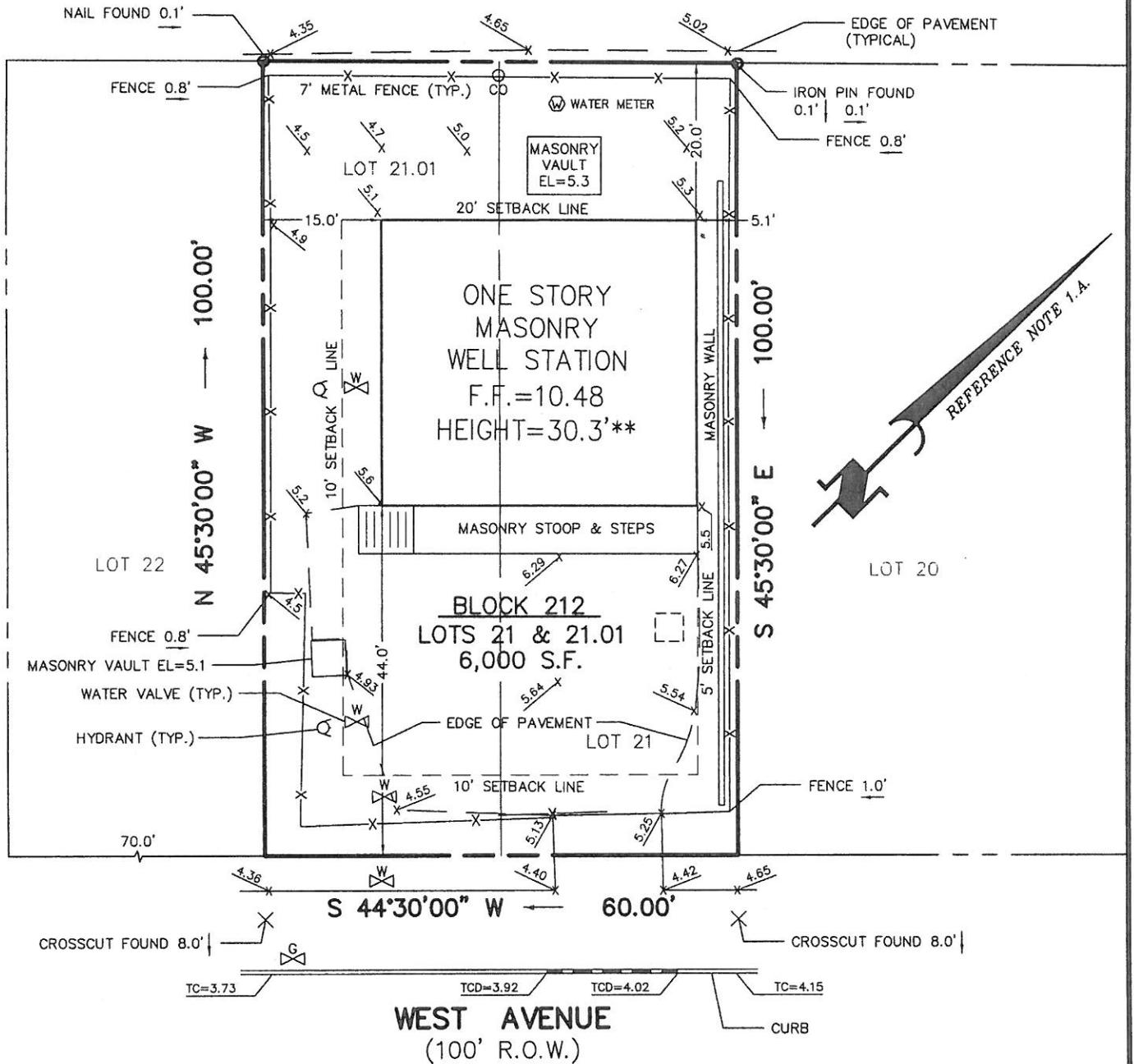
Comments

Check here if attachments

15' WIDE PUBLIC ALLEY

N 44°30'00" E → 60.00'

3rd STREET  
(60' R.O.W.)



\*\* HEIGHT AS MEASURED FROM CENTERLINE OF WEST AVENUE.

5.73 = SPOT SHOT ELEVATION TAKEN 5/5/11

- NOTES:
1. Outbound information as shown hereon is taken from a plan entitled, "3RD STREET WELL STATION IMPROVEMENTS, CIVIL SITE WORK AND GRADING PLAN, NEW JERSEY AMERICAN WATER ATLANTIC/CAPE MAY SERVICE AREA", as prepared by Applied Water Management, Inc., Hillsborough, NJ, dated October 16, 2009 (Drawing No. 1812-0325-C1).
  2. An actual field survey performed by D W Smith Associates, LLC, personnel on May 5, 2011.
  3. Property located in Zone NB-1.
  4. Setback lines shown hereon are in accordance with the plan in Note 1.A.
  5. Underground improvements and/or underground encroachments, if any, are not shown hereon.

DESIGN	K.J.M.
DRAWN	R.F.
CHECKED	K.J.M.
SCALE	1"=20'

**ASBUILT PLAN**  
TAX MAP  
**LOTS 21 & 21.01 BLOCK 212**  
OCEAN CITY BOROUGH  
CAPE MAY COUNTY, NEW JERSEY

*Thomas J. Murphy*  
THOMAS J. MURPHY  
PROFESSIONAL LAND SURVEYOR No. 24GS03720700

**DW SMITH ASSOCIATES, L.L.C.**  
Consulting Engineers • Planners • Surveyors  
Landscape Designers • Environmental Services  
NJ Certificate of Authorization No 24GA28122400  
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DATE	05-05-11
JOB No.	09-358.00
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