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# CITY OF LOS ANGELES

CALIFORNIA



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**DEPARTMENT OF  
PUBLIC WORKS**

**BUREAU OF  
ENGINEERING**

**GARY LEE MOORE, PE, ENV SP**  
CITY ENGINEER

1149 S. BROADWAY, SUITE 700  
LOS ANGELES, CA 90015-2213

<http://eng.lacity.org>

## MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

In accordance with this community's participation in the National Flood Insurance Program's Community Rating System, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some incorrect items which are noted here.

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. 5550 Blackwelder Street Duplex			Company NAIC Number

City State Zip Code  
Los Angeles CA 90016

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: NAD 1927 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 crawl space or enclosures(s), provide
- a) Square footage of crawl space or enclosure(s) \_\_\_\_\_ sq ft
  - b) No. of permanent flood openings in the crawl space or enclosures(s) walls within 1.0 foot above adjacent grade \_\_\_\_\_
  - c) Total net area of flood openings in A8.b \_\_\_\_\_ sq in
- A9. For a building with an attached garage, provide:
- a) Square footage of attached garage \_\_\_\_\_ sq ft
  - b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade \_\_\_\_\_
  - c) Total net area of flood openings in A9.b \_\_\_\_\_ sq in

## SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number City of Los Angeles 060137		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.
- 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



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**SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

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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-g below according to the building diagram specified in Item A7.

Benchmark Utilized \_\_\_\_\_ Vertical Datum \_\_\_\_\_

Conversion/Comments \_\_\_\_\_

**COMMENTS:**

**Indicated attached garage and attached garage freeboard. No Attached Garage. Attached Garage Freeboard Not Applicable.**

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Date of Review: 08/14/20    Community Official: 

*All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.*

# 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 OBSIDIAN DEVELOPMENT, LLC				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5550 BLACKWELDER STREET				Company NAIC Number:	
City LOS ANGELES		State California		ZIP Code 90016	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 388 OF DU RAY PLACE TRACT, M.B. 21/50-51 - APN: 5048-020-014					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>					
A5. Latitude/Longitude: Lat. <u>34.028927</u> Long. <u>-118.365894</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>8</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>1,570</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>13</u>					
c) Total net area of flood openings in A8.b <u>2,355</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number CITY OF LOS ANGELES, 060137			B2. County Name LOS ANGELES		B3. State California
B4. Map/Panel Number 06037C1615	B5. Suffix F	B6. FIRM Index Date 09/26/2008	B7. FIRM Panel Effective/ Revised Date 09/26/2008	B8. Flood Zone(s) AO	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 1'
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 checked="" 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 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. 5550 BLACKWELDER STREET			Policy Number:
City LOS ANGELES	State California	ZIP Code 90016	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: LA CITY BM: 13-01312 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>93.29</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>95.98</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 type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>N/A</u>	<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)	<u>98.58</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>93.19</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>93.63</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>92.80</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 PETER A. QUENTIN	License Number RCE 32085	
Title REGISTERED CIVIL ENGINEER		
Company Name GLOBAL DEVELOPMENT SERVICES, INC.		
Address 11716 MAPLEDALE STREET		
City NORWALK	State California	
Signature <i>Peter A. Quentin</i>	Date 01/12/2017	Telephone (562) 755-5829

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)  
TANKLESS WATER HEATERS ARE LOCATED ON THE RIGHT SIDE OF THE BUILDING AND ELEVATED AT 98.58 FEET FROM THE GROUND.

# 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. 5550 BLACKWELDER STREET			Policy Number:
City LOS ANGELES	State California	ZIP Code 90016	Company NAIC Number

## 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 \_\_\_\_\_ 0 . 34 \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_ 0 . 10 \_\_\_\_\_  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 \_\_\_\_\_ 2 . 35 \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_ N/A \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_ 4 . 95 \_\_\_\_\_  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

OBSIDIAN DEVELOPMENT, LLC

Address 17741 MITCHELL N #200	City IRVINE	State California	ZIP Code 92614
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Signature 	Date 01/11/2017	Telephone (714) 240-5592
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Comments

TANKLESS WATER HEATERS ARE LOCATED ON THE RIGHT SIDE OF THE BUILDING AND ELEVATED AT 98.58 FEET FROM THE GROUND.

Check here if attachments.

# 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. 5550 BLACKWELDER STREET			Policy Number:
City LOS ANGELES	State California	ZIP Code 90016	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 15010-40000-00573	G5. Date Permit Issued 09/08/2015	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: 95 37  feet  meters Datum NAVD 1988

G9. BFE or (in Zone AO) depth of flooding at the building site: 94 37  feet  meters Datum NAVD 1988

G10. Community's design flood elevation: 95 37  feet  meters Datum NAVD 1988

Local Official's Name MAHENDRA AMIN	Title CIVIL ENGINEERING ASSOCIATE II
Community Name CITY OF LOS ANGELES	Telephone (213) 485-4465
Signature 	Date 01-23-2017

Comments (including type of equipment and location, per C2(e), if applicable)  
TANKLESS WATER HEATERS ARE LOCATED ON THE RIGHT SIDE OF THE BUILDING AND ELEVATED AT 98.58 FEET FROM THE GROUND.

**Bureau of Engineering  
Stormwater Group  
Elevation Certificate Review**

Permit No. 15010-40000-00573

Approved By: MBF

Date: 01/23/2017

Check here if attachments.

# BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

## ELEVATION CERTIFICATE

<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. 5550 BLACKWELDER STREET			Policy Number:
City LOS ANGELES	State California	ZIP Code 90016	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 Caption



Photo Two Caption

**ELEVATION CERTIFICATE**

**BUILDING PHOTOGRAPHS**

Continuation Page

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. 5550 BLACKWELDER STREET			Policy Number:
City LOS ANGELES	State California	ZIP Code 90016	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 Caption



Photo Two Caption