

FP 2013-10

35 single family dwelling development - Rincon Beach

U.S. DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
National Flood Insurance Program

**FLOODPROOFING CERTIFICATE  
FOR NON-RESIDENTIAL STRUCTURES**

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

*for Pipelines & Grinder Pump Stations*

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  
**CARPINTERIA SANITARY DISTRICT** *Attn: Craig Murray*

STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER  
**5300 6th St**

OTHER DESCRIPTION (Lot and Block Numbers, etc.)  
**for pipelines & Grinder pump Stations**

CITY **Carpinteria** STATE **CA** ZIP CODE **93013**

**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)
060413	0538 0701	E E	01.20.2010 01.20.2010	AE AE	12.0-17.4ft NAVD 1988

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 **15.0-18.4 ft** 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 **N/A** feet (In Puerto Rico only: \_\_\_\_\_ meters).

For Unnumbered A Zones Only:

Highest adjacent (finished) grade next to the building (HAG) **N/A** feet (In Puerto Rico only: \_\_\_\_\_ meters)

NGVD 1929  NAVD 1988  Other/Source: **N/A**

(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.)

*Sanitary Sewer facilities were floodproofed, not buildings.*

**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 **DAVID RUNDLE, P.E.** LICENSE NUMBER (or Affix Seal) **RCE 48540**

TITLE **Principal Engineer / Vice-President** COMPANY NAME **Penfield & Smith now Stantec**

ADDRESS **111 E. Victoria** CITY **Santa Barbara** STATE **CA** ZIP CODE **93101**

SIGNATURE *David Rundle* DATE **10-28-14** PHONE **805-963-9532**

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