

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

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

## SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name CHRISTOPHER & JESSICA KOHLES

Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
 17 E. SUMNER AVENUE

Company NAIC Number:

City STRATHMERE

State NJ

ZIP Code 08248

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
 TOWNSHIP OF UPPER TAX MAP BLOCK 835, LOT 21

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL

A5. Latitude/Longitude: Lat. 39 11 45.00 Long. 74 39 25.53

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 7

A8. For a building with a crawlspace or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) 631 sq ft
- b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 5
- c) Total net area of flood openings in A8.b 1000 sq in
- d) Engineered flood openings?  Yes  No

A9. For a building with an attached garage:

- a) Square footage of attached garage N/A sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A
- c) Total net area of flood openings in A9.b N/A sq in
- d) Engineered flood openings?  Yes  No

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

B1. NFIP Community Name & Community Number  
 TOWNSHIP OF UPPER 340159

B2. County Name  
 CAPE MAY

B3. State  
 NEW JERSEY

B4. Map/Panel Number  
 0014  
340159

B5. Suffix  
 C

B6. FIRM Index Date  
 12/06/1974

B7. FIRM Panel Effective/Revised Date  
 07/15/1992

B8. Flood Zone(s)  
 A10

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)  
 10

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/Source: \_\_\_\_\_

B11. Indicate elevation datum used for BFE in Item B9:  NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

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. In Puerto Rico only, enter meters.

Benchmark Utilized: LEICA RTK GPS NETWORK

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) 8.0  feet  meters
- b) Top of the next higher floor 13.8  feet  meters
- c) Bottom of the lowest horizontal structural member (V Zones only) 0  feet  meters
- d) Attached garage (top of slab) 0  feet  meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 18.2  feet  meters
- f) Lowest adjacent (finished) grade next to building (LAG) 6.8  feet  meters
- g) Highest adjacent (finished) grade next to building (HAG) 6.9  feet  meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 6.8  feet  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.

- 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
- Check here if attachments.

Certifier's Name HAROLD E. NOON JR.

License Number 24GS03401400

Title PLS

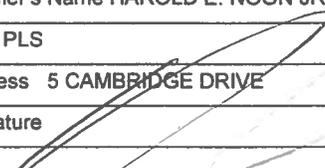
Company Name GEOSURV NJ LLC

Address 5 CAMBRIDGE DRIVE

City OCEAN VIEW

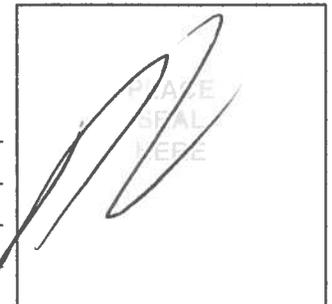
State NJ

ZIP Code 08230

Signature 

Date 07/13/2015

Telephone 609-849-9227 : 317-5650



**ELEVATION CERTIFICATE, page 2**

<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. 17 E. SUMNER AVENUE	Policy Number:
City STRATHMERE State NJ ZIP Code 08248	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 INFORMATION TAKEN FROM THE PLAN ENTITLED "NEW WINGLE FAMILY DWELLING FOR: MR. & MRS KOHLES, 17 EAST SUMNER AVENUE, BLOCK 835, LOT 21, BOROUGH OF STRATHMERE, CAPE MAY COUNTY, NEW JERSEY," BEING DATED 1/9/2015, LAST REVISED 3/31/15. VENTS TO BE INSTALLED ARE SMART VENT MODEL 1540-510 AS PER THE BUILDER. THE LOWEST EQUIPMENT IS TO BE THE A/C UNIT. THE 13.8' ELEVATION IS FOR THE 36 SQ FT FOYER WHILE THE REST OF THE FIRST FLOOR IS AT THE 18.2' ELEVATION.

Signature \_\_\_\_\_ Date 07/13/2015

**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–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 _____
-------------------------	------------------------------	---

- 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 _____
Community Name _____	Telephone _____
Signature _____	Date _____
Comments _____	

Check here if attachments.

# Building Photographs

See Instructions for Item A6.

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

FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
17 E. SUMNER AVENUE

Policy Number:

City STRATHMERE

State NJ

ZIP Code 08248

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.



**GENERAL CONSTRUCTION NOTES**

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE NATIONAL BUILDING CODE (NBC).

2. ALL FOUNDATION WORK SHALL BE DONE IN ACCORDANCE WITH THE FOUNDATION DESIGN SPECIFICATIONS (FDS) AND THE FOUNDATION DESIGN MANUAL (FDM).

3. ALL CONCRETE SHALL BE CAST AND CURED IN ACCORDANCE WITH THE CONCRETE MANUAL FOR STRUCTURAL CONCRETE (CMFC).

4. ALL WOOD SHALL BE TREATED IN ACCORDANCE WITH THE WOOD PRESERVATION MANUAL (WPM).

5. ALL METAL SHALL BE GALVANNEAL STEEL OR STAINLESS STEEL.

6. ALL ROOFING SHALL BE DONE IN ACCORDANCE WITH THE ROOFING MANUAL (RM).

7. ALL MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) SHALL BE DONE IN ACCORDANCE WITH THE MECHANICAL, ELECTRICAL, AND PLUMBING MANUAL (MEP).

8. ALL FINISHES SHALL BE DONE IN ACCORDANCE WITH THE FINISHES MANUAL (FM).

9. ALL UTILITIES SHALL BE LOCATED AND DEPTH MARKED PRIOR TO CONSTRUCTION.

10. ALL EXCAVATION SHALL BE PROTECTED AND SHORED.

11. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED THROUGHOUT CONSTRUCTION.

12. ALL MATERIALS SHALL BE STORED PROPERLY TO PREVENT DAMAGE.

13. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SAFETY MANUAL (SM).

14. ALL INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH THE INSULATION MANUAL (IM).

15. ALL GLAZING SHALL BE DONE IN ACCORDANCE WITH THE GLAZING MANUAL (GM).

16. ALL PAINTING SHALL BE DONE IN ACCORDANCE WITH THE PAINTING MANUAL (PM).

17. ALL LANDSCAPING SHALL BE DONE IN ACCORDANCE WITH THE LANDSCAPING MANUAL (LM).

18. ALL SIGNAGE SHALL BE DONE IN ACCORDANCE WITH THE SIGNAGE MANUAL (SM).

19. ALL LIGHTING SHALL BE DONE IN ACCORDANCE WITH THE LIGHTING MANUAL (LM).

20. ALL SOUNDING SHALL BE DONE IN ACCORDANCE WITH THE SOUNDING MANUAL (SM).

21. ALL VIBRATION SHALL BE DONE IN ACCORDANCE WITH THE VIBRATION MANUAL (VM).

22. ALL AIR POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE AIR POLLUTION MANUAL (APM).

23. ALL WATER POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE WATER POLLUTION MANUAL (WPM).

24. ALL SOIL POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE SOIL POLLUTION MANUAL (SPM).

25. ALL CLIMATE POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE CLIMATE POLLUTION MANUAL (CPM).

26. ALL ENVIRONMENTAL POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE ENVIRONMENTAL POLLUTION MANUAL (EPM).

27. ALL HEALTH POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE HEALTH POLLUTION MANUAL (HPM).

28. ALL SAFETY POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE SAFETY POLLUTION MANUAL (SPM).

29. ALL SECURITY POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE SECURITY POLLUTION MANUAL (SPM).

30. ALL QUALITY POLLUTION SHALL BE DONE IN ACCORDANCE WITH THE QUALITY POLLUTION MANUAL (QPM).

**ARCHITECTURE**  
by HARTSLER, LLC

**WILLIAM A. HARTSLER**  
Principal Architect

17 E. SUMNER AVENUE  
STRATHMERE, NJ 08248  
TEL: 908.486.1234  
WWW.HARTSLER.COM

*W. Hartsler*

Coastal Architecture  
Since 1985

**PERMITS**

1. 08/14/19 PERMITS & CONSTRUCTION

2. 08/14/19 PERMITS & CONSTRUCTION

3. 08/14/19 PERMITS & CONSTRUCTION

4. 08/14/19 PERMITS & CONSTRUCTION

5. 08/14/19 PERMITS & CONSTRUCTION

6. 08/14/19 PERMITS & CONSTRUCTION

7. 08/14/19 PERMITS & CONSTRUCTION

8. 08/14/19 PERMITS & CONSTRUCTION

9. 08/14/19 PERMITS & CONSTRUCTION

10. 08/14/19 PERMITS & CONSTRUCTION

11. 08/14/19 PERMITS & CONSTRUCTION

12. 08/14/19 PERMITS & CONSTRUCTION

13. 08/14/19 PERMITS & CONSTRUCTION

14. 08/14/19 PERMITS & CONSTRUCTION

15. 08/14/19 PERMITS & CONSTRUCTION

16. 08/14/19 PERMITS & CONSTRUCTION

17. 08/14/19 PERMITS & CONSTRUCTION

18. 08/14/19 PERMITS & CONSTRUCTION

19. 08/14/19 PERMITS & CONSTRUCTION

20. 08/14/19 PERMITS & CONSTRUCTION

21. 08/14/19 PERMITS & CONSTRUCTION

22. 08/14/19 PERMITS & CONSTRUCTION

23. 08/14/19 PERMITS & CONSTRUCTION

24. 08/14/19 PERMITS & CONSTRUCTION

25. 08/14/19 PERMITS & CONSTRUCTION

26. 08/14/19 PERMITS & CONSTRUCTION

27. 08/14/19 PERMITS & CONSTRUCTION

28. 08/14/19 PERMITS & CONSTRUCTION

29. 08/14/19 PERMITS & CONSTRUCTION

30. 08/14/19 PERMITS & CONSTRUCTION

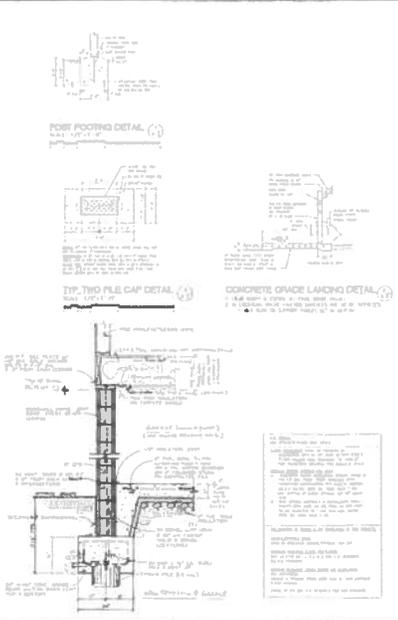
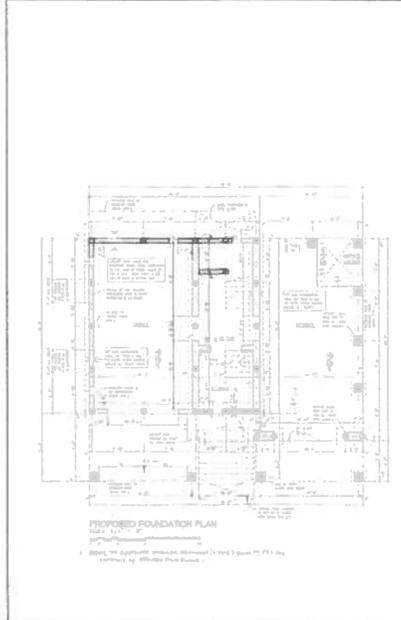
**PROJECT**  
NEW SINGLE FAMILY DWELLING  
17 E. SUMNER AVENUE  
STRATHMERE, NJ 08248

**ISSUED BY STRATHMERE**  
MAY 14, 2019

**GENERAL NOTES & PROPOSED BUILDING LOCATION PLAN**

Scale: 1/4" = 1'-0"

214-19



**ARCHITECTURE**  
by HARTSLER, LLC

**WILLIAM A. HARTSLER**  
Principal Architect

17 E. SUMNER AVENUE  
STRATHMERE, NJ 08248  
TEL: 908.486.1234  
WWW.HARTSLER.COM

*W. Hartsler*

Coastal Architecture  
Since 1985

**PERMITS**

1. 08/14/19 PERMITS & CONSTRUCTION

2. 08/14/19 PERMITS & CONSTRUCTION

3. 08/14/19 PERMITS & CONSTRUCTION

4. 08/14/19 PERMITS & CONSTRUCTION

5. 08/14/19 PERMITS & CONSTRUCTION

6. 08/14/19 PERMITS & CONSTRUCTION

7. 08/14/19 PERMITS & CONSTRUCTION

8. 08/14/19 PERMITS & CONSTRUCTION

9. 08/14/19 PERMITS & CONSTRUCTION

10. 08/14/19 PERMITS & CONSTRUCTION

11. 08/14/19 PERMITS & CONSTRUCTION

12. 08/14/19 PERMITS & CONSTRUCTION

13. 08/14/19 PERMITS & CONSTRUCTION

14. 08/14/19 PERMITS & CONSTRUCTION

15. 08/14/19 PERMITS & CONSTRUCTION

16. 08/14/19 PERMITS & CONSTRUCTION

17. 08/14/19 PERMITS & CONSTRUCTION

18. 08/14/19 PERMITS & CONSTRUCTION

19. 08/14/19 PERMITS & CONSTRUCTION

20. 08/14/19 PERMITS & CONSTRUCTION

21. 08/14/19 PERMITS & CONSTRUCTION

22. 08/14/19 PERMITS & CONSTRUCTION

23. 08/14/19 PERMITS & CONSTRUCTION

24. 08/14/19 PERMITS & CONSTRUCTION

25. 08/14/19 PERMITS & CONSTRUCTION

26. 08/14/19 PERMITS & CONSTRUCTION

27. 08/14/19 PERMITS & CONSTRUCTION

28. 08/14/19 PERMITS & CONSTRUCTION

29. 08/14/19 PERMITS & CONSTRUCTION

30. 08/14/19 PERMITS & CONSTRUCTION

**PROJECT**  
NEW SINGLE FAMILY DWELLING  
17 E. SUMNER AVENUE  
STRATHMERE, NJ 08248

**ISSUED BY STRATHMERE**  
MAY 14, 2019

**PROPOSED FOUNDATION PLAN & DETAILS**

Scale: 1/4" = 1'-0"

214-19

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

FOR INSURANCE COMPANY USE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
 17 E. SUMNER AVENUE

Policy Number:

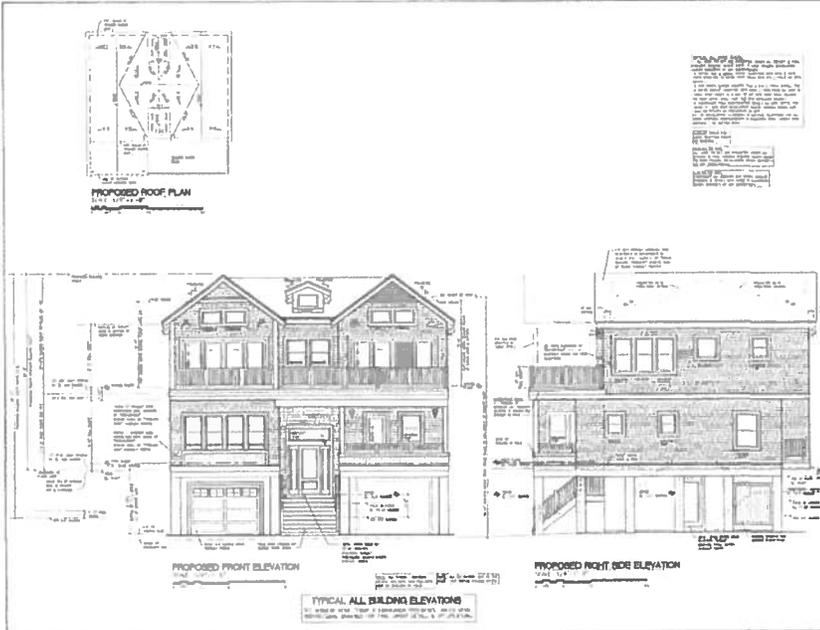
City STRATHMERE

State NJ

ZIP Code 08248

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.



**H** ARCHITECTURE  
 by HARTSLAK, LLC  
**WILLIAM A. HARTSLAK**  
 9011 Route 100  
 Suite 100  
 Littleton, New Jersey 07643  
 Tel: 201-961-1000 Fax: 201-961-1001  
 E-mail: whartslak@hartslak.com  
 www.hartslak.com

*William A. Hartslak*  
 William A. Hartslak, AIA  
 Coastal Architectural  
 Since 1995

CREATED BY

1 06/26/10 THE FRONT & RIGHT SIDE ELEVATIONS  
 2 06/29/10 EAST SIDE ELEVATION  
 3 06/21/10 PROPOSED REAR AND LEFT SIDE ELEVATIONS

Rev: Date: Reason:

**P.R.O.J.E.C.T**  
 NEW BRICKS FAMILY DWELLING  
 17 E. SUMNER AVENUE  
 BRIDGE TWP  
 LPT: 21

REVISIONS BY SYLVESTER  
 DATE: 06/26/10  
 DRAWN BY: W.A.H.  
 CHECKED BY: W.A.H.  
 214-19

**A-5**



**H** ARCHITECTURE  
 by HARTSLAK, LLC  
**WILLIAM A. HARTSLAK**  
 9011 Route 100  
 Suite 100  
 Littleton, New Jersey 07643  
 Tel: 201-961-1000 Fax: 201-961-1001  
 E-mail: whartslak@hartslak.com  
 www.hartslak.com

*William A. Hartslak*  
 William A. Hartslak, AIA  
 Coastal Architectural  
 Since 1995

CREATED BY

1 06/26/10 THE FRONT & RIGHT SIDE ELEVATIONS  
 2 06/29/10 EAST SIDE ELEVATION  
 3 06/21/10 PROPOSED REAR AND LEFT SIDE ELEVATIONS

Rev: Date: Reason:

**P.R.O.J.E.C.T**  
 NEW BRICKS FAMILY DWELLING  
 17 E. SUMNER AVENUE  
 BRIDGE TWP  
 LPT: 21

REVISIONS BY SYLVESTER  
 DATE: 06/26/10  
 DRAWN BY: W.A.H.  
 CHECKED BY: W.A.H.  
 214-19

**A-6**