Permit # 16-66560

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

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

ELEVATION CERTIFICATE

OK LM 3/20/18

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 RS PARKER HOMES, LLC	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 207 DOGWOOD DRIVE	Company NAIC Number:

City	State	ZIP Code
MYRTLE BEACH	South Carolina	29575

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 4 BLOCK 25 LONG BAY ESTATES, TM# 186-14-05-002, PIN # 446-15-03-0023

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

A5. Latitude/Longitude: Lat. 33D38'43.362 Long. 78D56'20.00" 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 1B

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

a) Square footage of crawlspace or enclosure(s) N/A sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A

c) Total net area of flood openings in A8.b N/A sq in

d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

a) Square footage of attached garage 808.00 sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 5

c) Total net area of flood openings in A9.b 1000.00 sq in

d) Engineered flood openings? ☒ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
HORRY COUNTY 450104	HORRY COUNTY	South Carolina

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)
45051CO0694	H	09-17-2003	08-23-1999	AE	14

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: N/A ☐ CBRS ☐ OPA

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City MYRTLE BEACH	State South Carolina	ZIP Code 29575	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: SCVRS Vertical Datum: NGVD 1929

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)	15.54	☒ feet	☐ meters
b) Top of the next higher floor	25.68	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet	☐ meters
d) Attached garage (top of slab)	13.25	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	15.14	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	10.96	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	13.57	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	12.88	☒ 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.*

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No ☒ Check here if attachments.

Certifier's Name	License Number	
JACQUES J. BONNETT	21431	
Title PLS		
Company Name LOWER CAROLINA SURVEYING, INC.		
Address 3127 HWY 348		
City LORIS	State South Carolina	ZIP Code 29569
Signature	Date 03-20-2018	Telephone (843) 319-8169 Ext.

SOUTH CAROLINA PROFESSIONAL LAND SURVEYOR No. 21431 JACQUES J. BONNETT

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)
LOWEST MACHINERY WILL BE A/C UNIT.

ELEVATION CERTIFICATE

OMB No. 1660-0008
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Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 207 DOGWOOD DRIVE			Policy Number:
City MYRTLE BEACH	State South Carolina	ZIP Code 29575	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 N/A ☐ feet ☐ meters ☐ above or ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is N/A ☐ 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 N/A ☐ 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 N/A ☐ 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 NA			
Address NA	City NA	State South Carolina	ZIP Code NA
Signature	Date	Telephone	

Comments

☐ Check here if attachments.

ELEVATION CERTIFICATE

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

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. 207 DOGWOOD DRIVE			Policy Number:
City MYRTLE BEACH	State South Carolina	ZIP Code 29575	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

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

☐ Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008
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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.

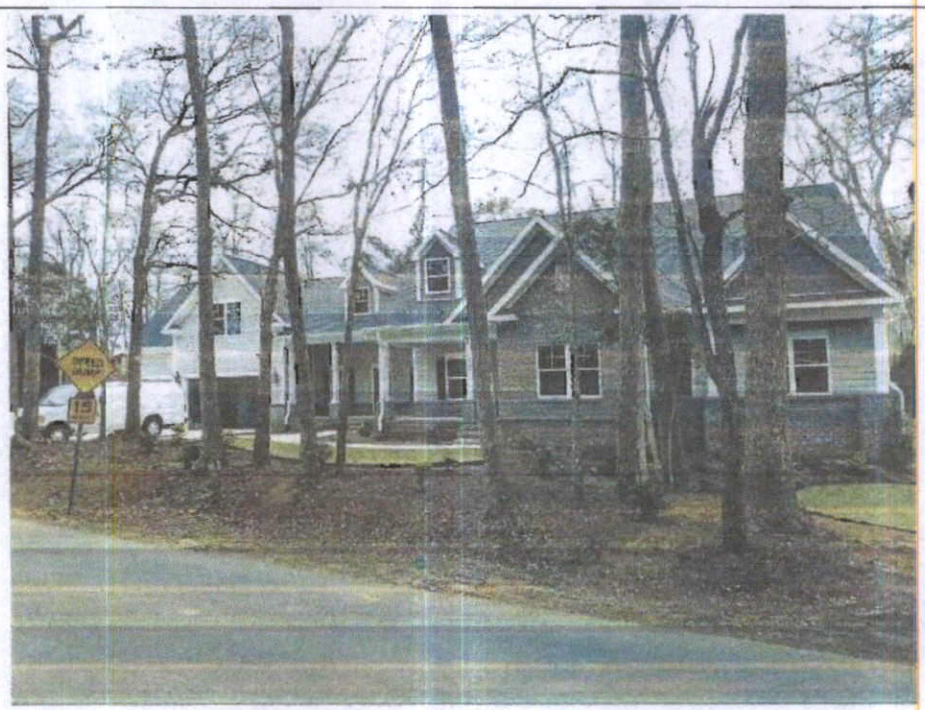

Photo One

Photo One Caption FRONT

Clear Photo One

Photo Two

Photo Two Caption FRONT RIGHT

Clear Photo Two

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
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City MYRTLE BEACH	State South Carolina	ZIP Code 29575	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.

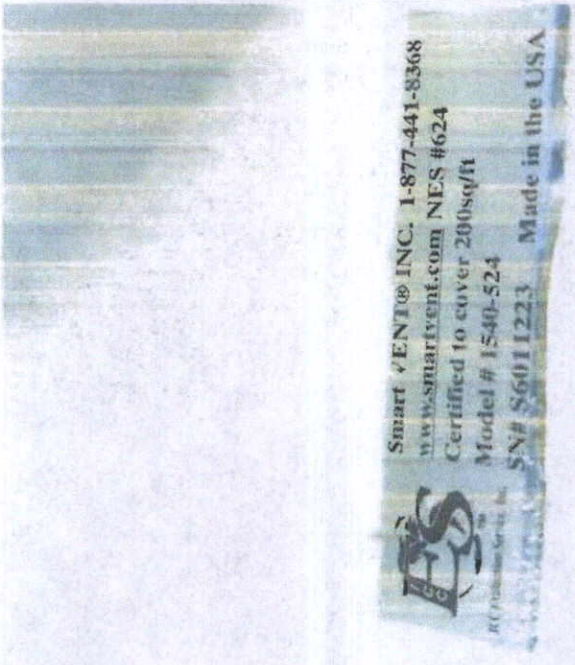


Photo Three

Photo Three Caption SMART VENT MODEL NUMBER

Clear Photo Three

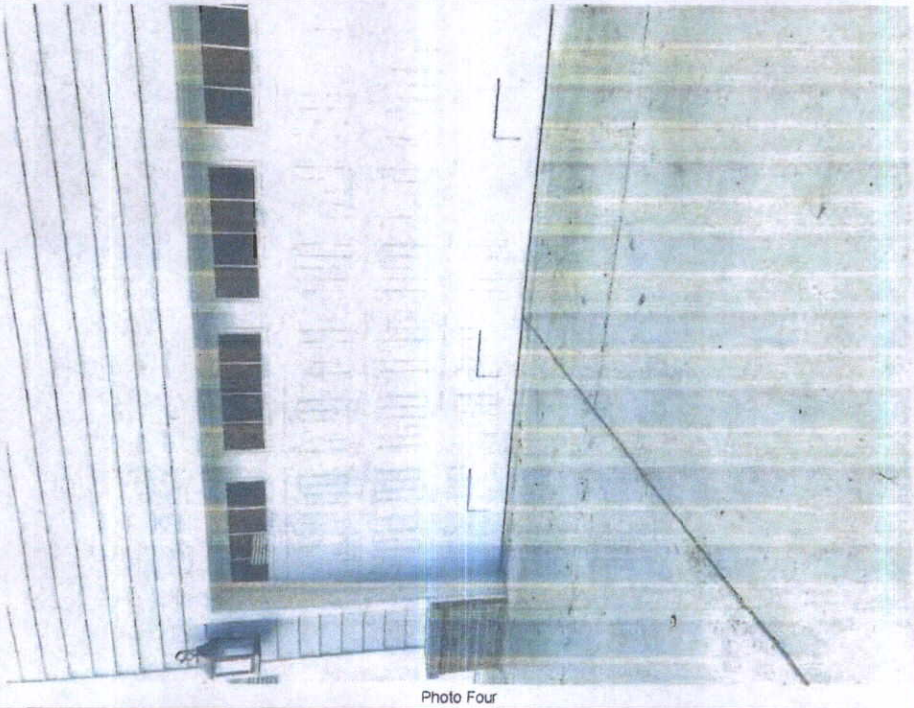
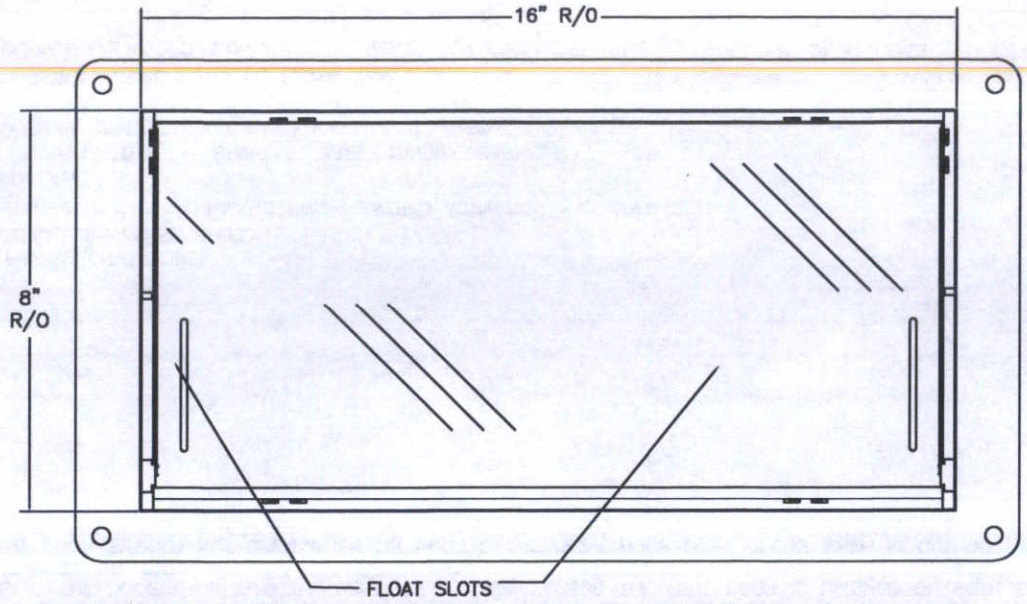


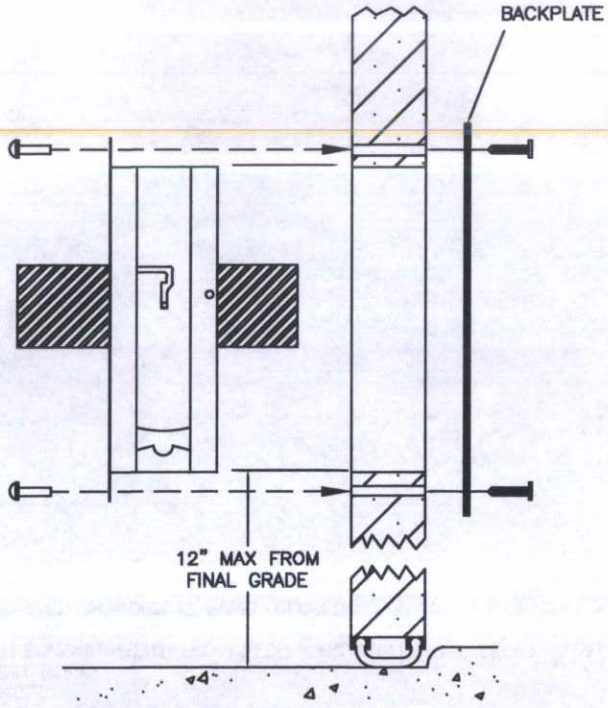
Photo Four

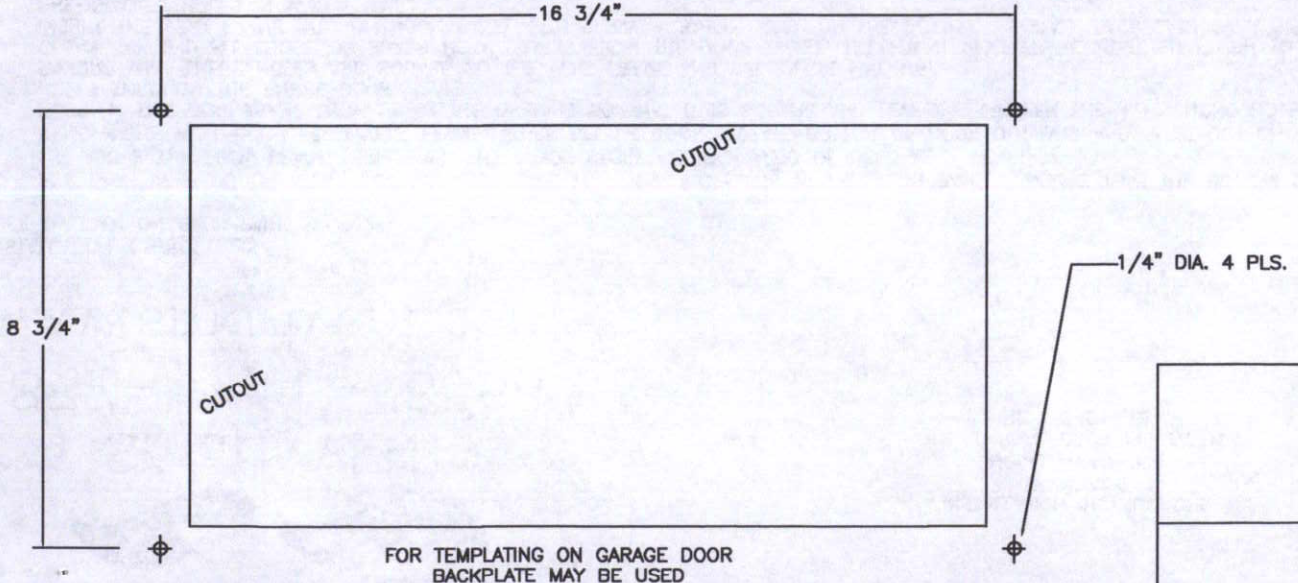
Photo Four Caption GARAGE DOOR SHOWING FLOOD VENT

Clear Photo Four

DETAIL DIAGRAM
MODEL 1540–524
16" GARAGE DOOR INSULATED







FOR TEMPLATING ON GARAGE DOOR
BACKPLATE MAY BE USED

SMART VENT®
877–441–8368
WWW.SMARTVENT.COM

SMART VENT FOUNDATION FLOOD VENTS
430 ANDBRO DR., UNIT 1
PITMAN NJ 08071

16" GARAGE DOOR INSULATED
MODEL 1540–524

SIZE	DWG NO.	REV
A	1540–524	A

DATE. 8–21–16 | SHEET 1 OF 2

Smart VENT
877– 441– 8368
www.smartvent.com

INSTALLATION INSTRUCTIONS
& DETAILS
MODEL 1540–524
16" GARAGE DOOR INSULATED
REV. 6–21–16

INSTALLATION INSTRUCTIONS
(SEE DIAGRAM ON BACK PAGE 1 OF 2)

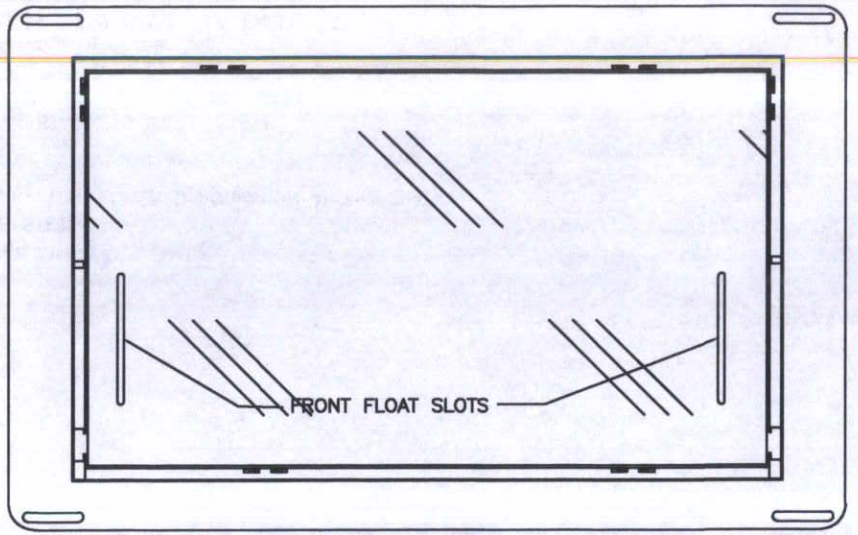
1. FOR EACH VENT CUT A CLEAN, SQUARE, AND LEVEL 16 " X 8 " OPENING IN THE DOOR PANEL. ENSURE THAT THE BOTTOM OF THE OPENING IS NO MORE THAN 12" ABOVE THE FINAL GRADE (DRIVEWAY). THE INSIDE BACKPLATE CAN ALSO BE USED AS A TEMPLATE.
2. REMOVE THE VENT DOOR FROM VENT FRAME. (TURN UPSIDE DOWN, ROTATE BOTTOM OF DOOR OUTWARD AND SLIDE OUT OF FRAME SLOTS)
3. POSITION THE VENT FRAME BY HAND IN THE OPENING SO THAT IT IS SQUARE AND LEVEL. TRANSFER THE 4 MOUNTING HOLES. REMOVE THE VENT FROM THE OPENING AND DRILL (4) 1/4" HOLES THROUGH THE ENTIRE DOOR..
   ENSURE THAT THESE HOLES ARE SQUARE SO THE VENT FRAME AND BACKPLATE LINE UP.
4. CLEAN ANY AND ALL LOOSE OR SHARP METAL BURRS FROM THE DOOR PANEL. THE FRONT VENT FRAME MUST SIT FLUSH TO THE DOOR PANEL.
5. INSERT THE VENT FRAME INTO OH DOOR PANEL WITH SERIAL NUMBER LABEL ON THE BOTTOM. INSTALL BACKPLATE OVER INSIDE OF DOOR FRAME. CHECK ALIGNMENT OF PRE–DRILLED HOLES IN VENT FRAME,
   DOOR AND BACKPLATE. MAKE SURE FRAME SITS LEVEL AND FRONT FLANGE IS FLUSH WITH THE FRONT OF OH DOOR PANEL. APPLY HURRIBOND GRIP & SEAL OR EQUIVALENT ADHESIVE BEHIND VENT FRONT FRAME FLANGE TO SEAL VENT FRAME TO FACE OF DOOR PANEL. SEE DIAGRAM.
6. SECURE WITH 4 STAINLESS STEEL SEX NUTS AND BOLTS THROUGH DOOR TO BACKPLATE WITH FEMALE SECTION ON OUTSIDE.
   IF OVERHEAD DOOR THICKNESS IS TOO THIN, USE THE SELF LOCKING NUTS AND WASHERS IN LIEU OF THE SEX NUTS AND BOLTS.
7. INSERT THE DOOR BACK INTO THE VENT FRAME. CHECK THAT THE VENT DOOR IS LATCHED ON BOTH SIDES. TO OPEN THE VENT INSERT TWO CREDIT CARDS INTO THE FRONT FLOAT SLOTS AS SHOWN IN THE DIAGRAM.
8. VENT DOOR SHOULD NOT OPEN WHEN OH DOOR OPENS. VENT DOOR ONLY OPENS WHEN IN CONTACT WITH FLOOD WATER AND OH DOOR IS FULLY CLOSED.

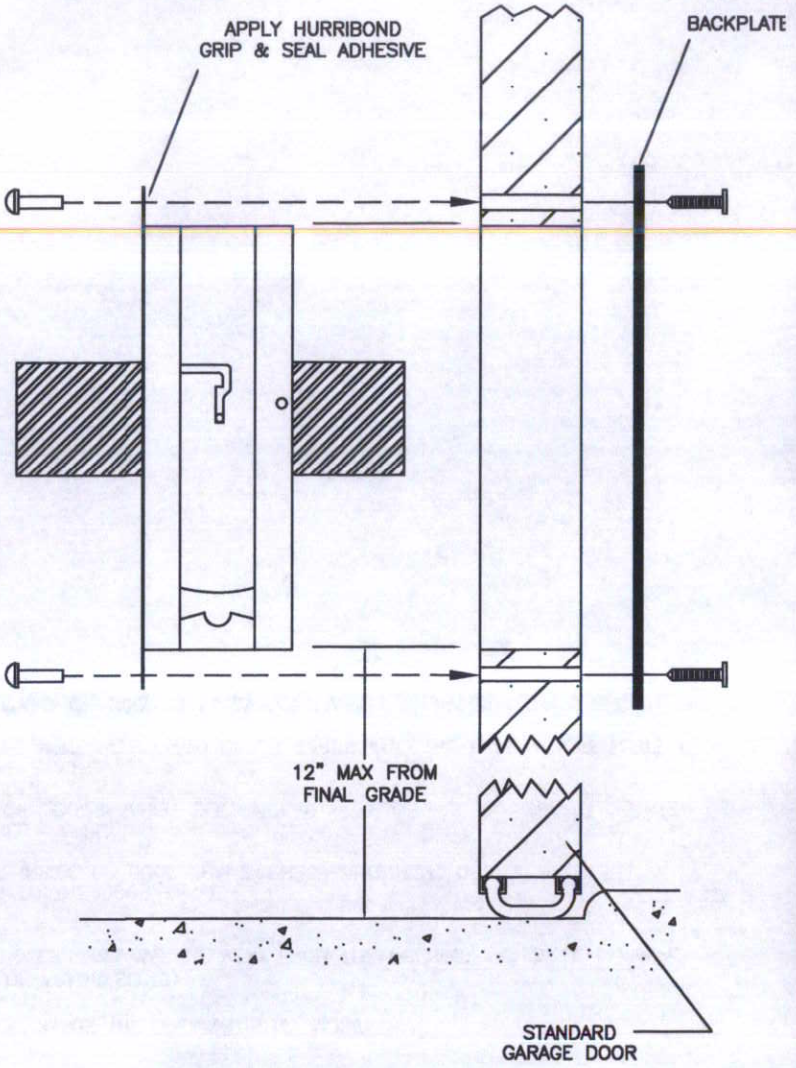
DETAIL SPECIFICATIONS:
MATERIAL: STAINLESS STEEL
OPERATION FLOOD: AUTOMATIC NON–POWERED ACTIVATION AND OPERATION
INSTALLATION:
SECURED W/ 4 STAINLESS STEEL BINDING BARRELS
USE 2 1/2" BOLD AND LOCKING NUT WHERE
BINDING BARREL NUT (SNB'S) CAN NOT BE USED.
HYDROSTATIC RELIEF: 200 Sq Ft per Vent
REQUIREMENTS FLOOD: MINIMUM OF 2 VENTS PER ENCLOSED AREA MOUNTED ON AT LEAST TWO DIFFERENT WALLS

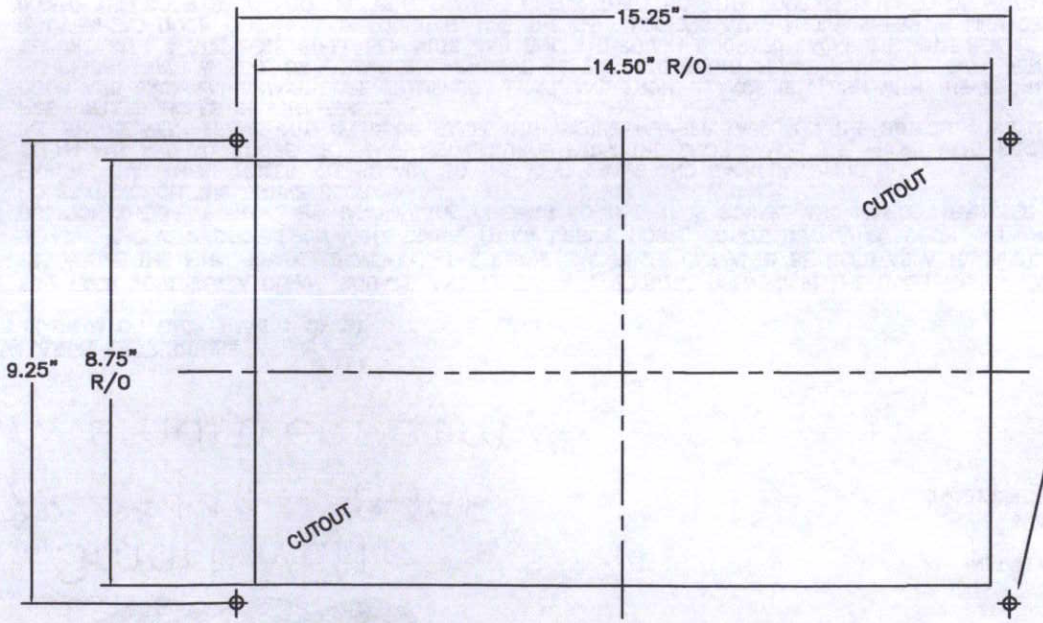
COLORS: WHITE (STANDARD)
STAINLESS STEEL, WHEAT, GRAY AND BLACK (AVAILABLE)

MEETS THE REQUIREMENTS FOR ENGINEERED OPENINGS AS SET FORTH BY:
FEMA, NFIP, ICC, & ASCE
SUPPORTIVE DOCUMENTS, TB 1–08, 44CFR 60.3(C)(5), ASCE 24–14
ICC EVALUATION # ESR–2074

DETAIL DIAGRAM
MODEL 1540–574
14 1/2" GARAGE DOOR INSULATED







FOR TEMPLATING ON OVERHEAD GARAGE DOOR–
BACKPLATE MAY BE USED

TOLERANCES UNLESS OTHERWISE SPECIFIED X.X +/–0.06 X.XX +/–0.03 X.XXX +/–0.005	SMART VENT® 877–441–8368 WWW.SMARTVENT.COM	SMART VENT FOUNDATION FLOOD VENTS 430 ANDBRO DR., UNIT 1 PITMAN NJ 08071 14 1/2" GARAGE DOOR INSULATED MODEL 1540–574
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SMART VENT, INC. IF USED IN PROJECT, CHANGES TO DRAWING ARE PROHIBITED WITHOUT THE WRITTEN PERMISSION OF SMART VENT, INC.	SIZE A DWG NO. 1540–574 REV A DATE. 6–21–16 SHEET 1 OF 2	

Smart VENT
877– 441– 8368
www.smartvent.com

INSTALLATION INSTRUCTIONS
& DETAILS
MODEL 1540–574
14 1/2" GARAGE DOOR INSULATED
REV. 6–21–16

INSTALLATION INSTRUCTIONS
(SEE DIAGRAM ON BACK PAGE 1 OF 2)

1. FOR EACH VENT CUT A CLEAN, SQUARE, AND LEVEL 14 1/2"X8.75" OPENING IN THE DOOR PANEL. ENSURE THAT THE BOTTOM OF THE OPENING IS NO MORE THAN 12" ABOVE THE FINAL GRADE (DRIVEWAY). THE INSIDE BACKPLATE CAN ALSO BE USED AS A TEMPLATE.
2. REMOVE THE VENT DOOR FROM VENT FRAME. (TURN UPSIDE DOWN, ROTATE BOTTOM OF DOOR OUTWARD AND SLIDE OUT OF FRAME SLOTS)
3. POSITION THE VENT FRAME BY HAND IN THE OPENING SO THAT IT IS SQUARE AND LEVEL. TRANSFER THE 4 MOUNTING HOLES. REMOVE THE VENT FROM THE OPENING AND DRILL (4) 1/4" HOLES THROUGH THE ENTIRE DOOR..
   ENSURE THAT THESE HOLES ARE SQUARE SO THE VENT FRAME AND BACKPLATE LINE UP.
4. CLEAN ANY AND ALL LOOSE OR SHARP METAL BURRS FROM THE DOOR PANEL. THE FRONT VENT FRAME MUST SIT FLUSH TO THE DOOR PANEL.
5. INSERT THE VENT FRAME INTO OH DOOR PANEL WITH SERIAL NUMBER LABEL ON THE BOTTOM. INSTALL BACKPLATE OVER INSIDE OF DOOR FRAME. CHECK ALIGNMENT OF PRE–DRILLED HOLES IN VENT FRAME,
   DOOR AND BACKPLATE. MAKE SURE FRAME SITS LEVEL AND FRONT FLANGE IS FLUSH WITH THE FRONT OF OH DOOR PANEL. APPLY
   HURRIBOND GRIP & SEAL OR EQUIVALENT ADHESIVE BEHIND VENT FRONT FRAME FLANGE TO SEAL VENT FRAME TO FACE OF DOOR PANEL. SEE DIAGRAM.
6. SECURE WITH 4 STAINLESS STEEL SEX NUTS AND BOLTS THROUGH DOOR TO BACKPLATE WITH FEMALE SECTION ON OUTSIDE.
   IF OVERHEAD DOOR THICKNESS IS TOO THIN, USE THE SELF LOCKING NUTS AND WASHERS IN LIEU OF THE SEX NUTS AND BOLTS.
7. INSERT THE DOOR BACK INTO THE VENT FRAME. CHECK THAT THE VENT DOOR IS LATCHED ON BOTH SIDES. TO OPEN THE VENT INSERT TWO CREDIT CARDS INTO THE FRONT FLOAT SLOTS AS SHOWN IN THE DIAGRAM.
8. VENT DOOR SHOULD NOT OPEN WHEN OH DOOR OPENS. VENT DOOR ONLY OPENS WHEN IN CONTACT WITH FLOOD WATER AND OH DOOR IS FULLY CLOSED.

DETAIL SPECIFICATIONS:
MATERIAL: STAINLESS STEEL
OPERATION: AUTOMATIC NON–POWERED ACTIVATION AND OPERATION

INSTALLATION:
SECURED W/ 4 STAINLESS STEEL BINDING BARRELS
USE 2 1/2" BOLD AND LOCKING NUT WHERE
BINDING BARREL NUT (SNB'S) CAN NOT BE USED.
HYDROSTATIC RELIEF: 200 Sq Ft per Vent
REQUIREMENTS: MINIMUM OF 2 VENTS PER ENCLOSED AREA
MOUNTED ON DIFFERENT WALLS
COLORS: WHITE (STANDARD)
STAINLESS STEEL, WHEAT, GRAY, AND BLACK (AVAILABLE)

MEETS THE REQUIREMENTS FOR ENGINEERED OPENINGS AS SET FORTH BY:
FEMA, NFIP, ICC, & ASCE
SUPPORTIVE DOCUMENTS, TB 1–08, 44CFR 60.3(C)(5), ASCE 24–14
ICC EVALUATION # ESR–2074