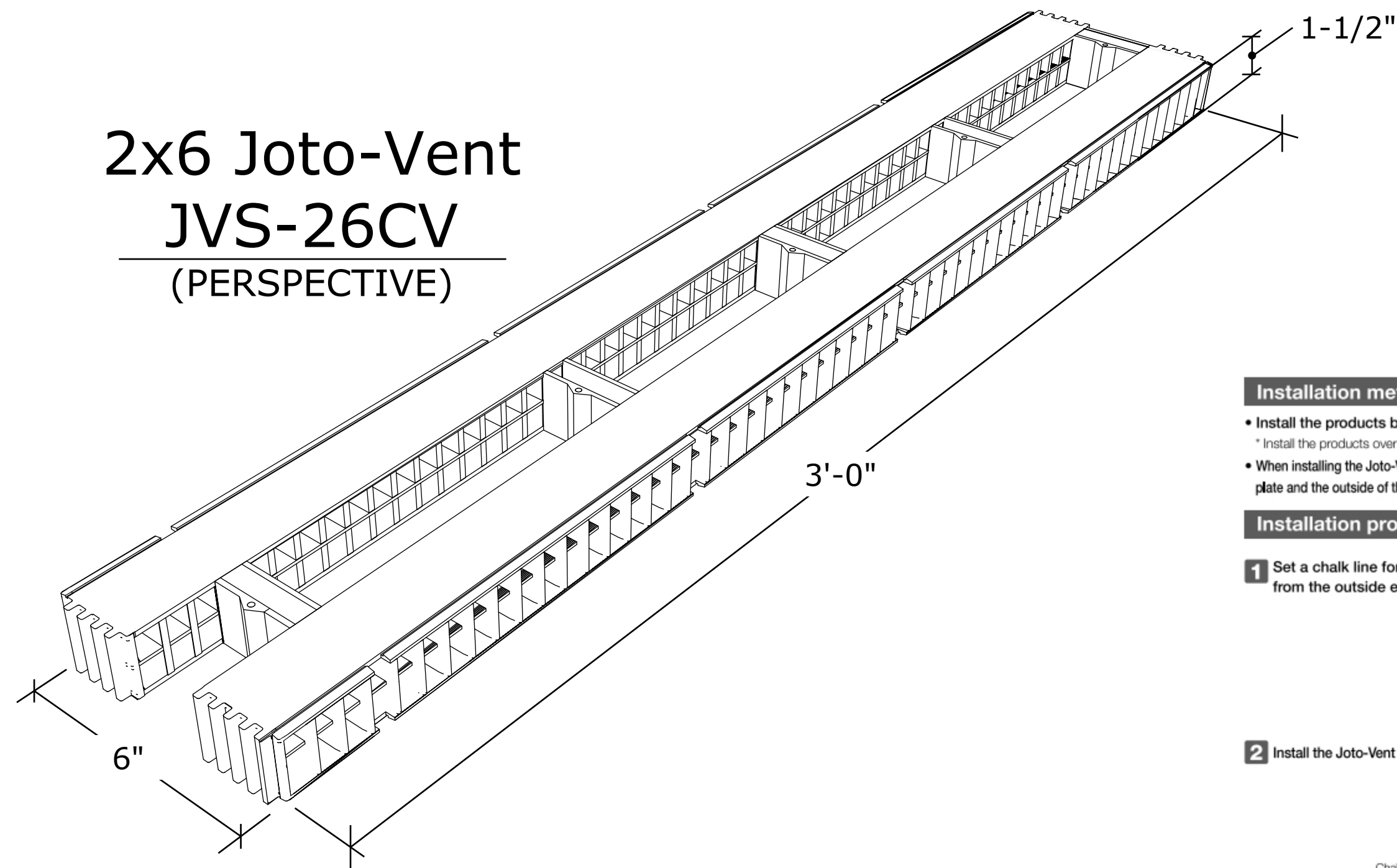


2x6 Joto-Vent JVS-26CV (PERSPECTIVE)



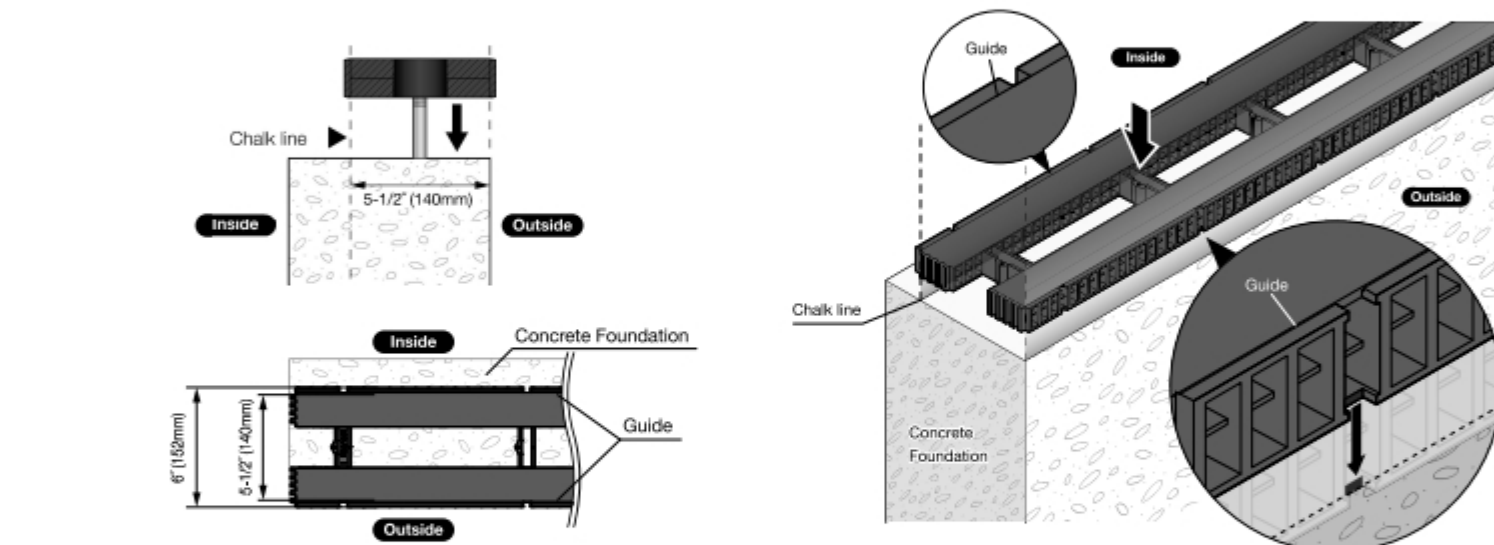
Specifications	
Product Name	2x6 Joto-Vent
Product Number	JVS-26CV
Dimensions	6" x 3" x 1-1/2"
Color	Black
Material	JC (Calcium-carbonate, Polyolefin recycled plastic composite)
Package	8 pieces/box
Product Size	
Overall Length	36-1/2" (925mm)
Overall Width	6" (152mm)
Overall Height	1-1/2" (38mm)
Net Free Vent Area	213.50cm² (83.1ft²)

Installation method

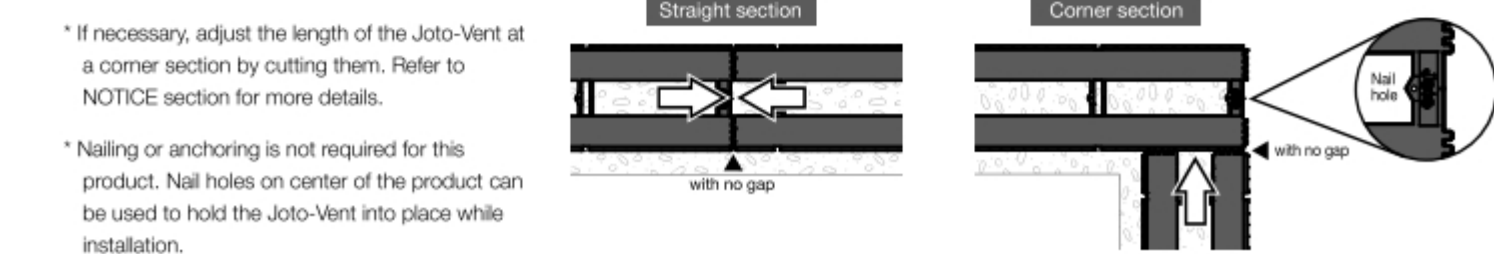
- Install the products by placing them closely, end to end, over the foundation that requires crawl space ventilation.
- * Install the products over the entire foundation regardless of inside or outside, to keep the stud height uniform throughout the building.
- When installing the Joto-Vent, the sill plate will be centered on the Joto-Vent and aligned between the lines 1/4" (6mm) from each edge of the Joto-Vent. The sill plate and the outside of the foundation will be aligned which will have the Joto-Vent protrude 1/4" (6mm) past the edge of the foundation (See section drawing).

Installation procedures

- 1 Set a chalk line for installation at 5-1/2" (140mm) from the outside edge of the foundation.
- 2 Install the Joto-Vent by aligning the Guide with the chalk line. This will make the Joto-Vent protrude over the edge of the foundation by 1/4" (6mm).

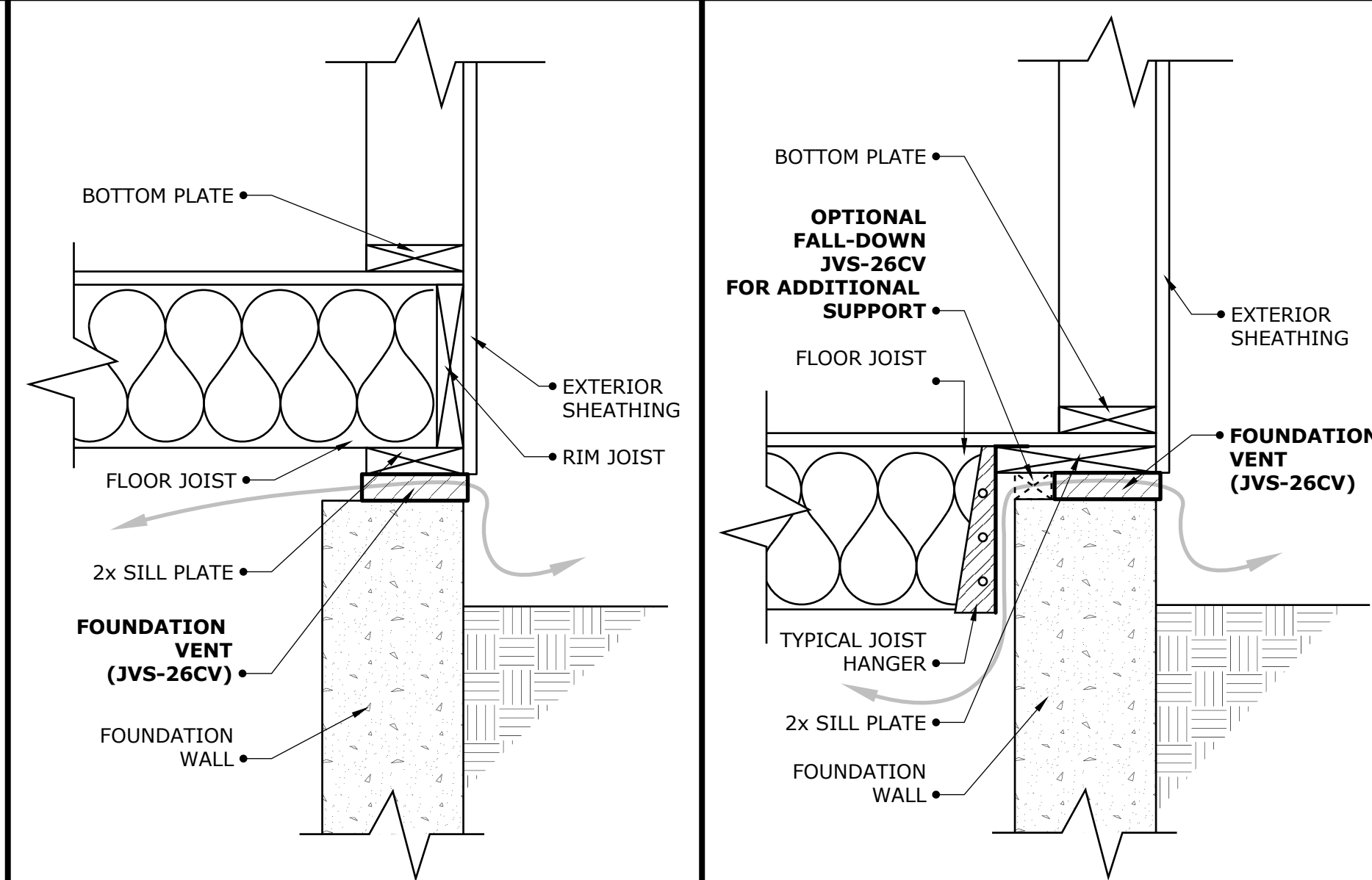


- 3 Place the Joto-Vent closely, end to end both at straight and corner sections.
 - * The Joto-Vent can be placed face up on both sides, but it should match the surface of the texture pattern.

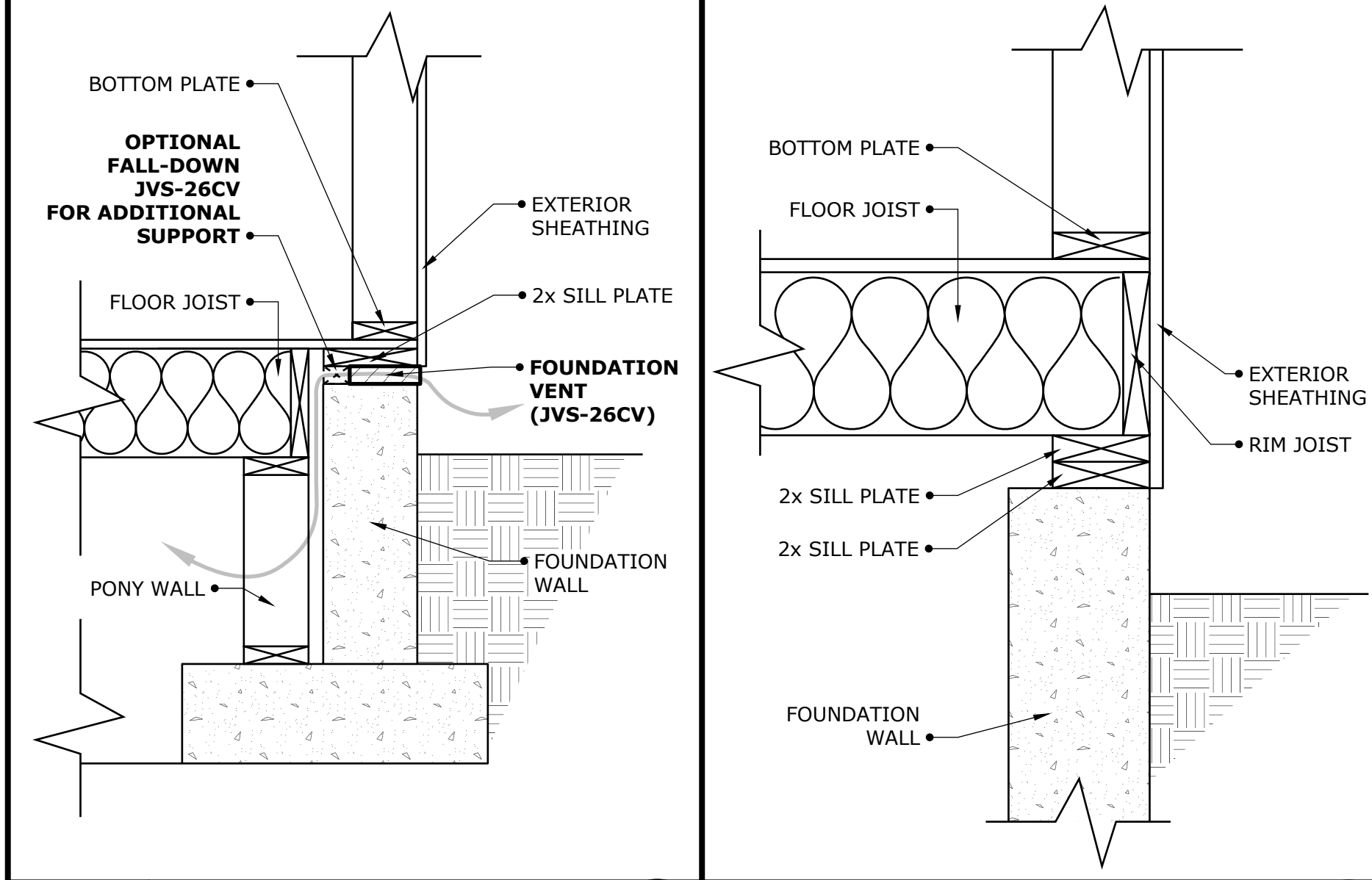


- 4 Confirm that the top surface of the foundation is fully lined with the Joto-Vent without any space between the Joto-Vent. Then install sill plate over the Joto-Vent by aligning it with the guide lines on the Joto-Vent and finish by bolting the sill plate to the foundation by using anchor bolts, washers, and nuts as per code.

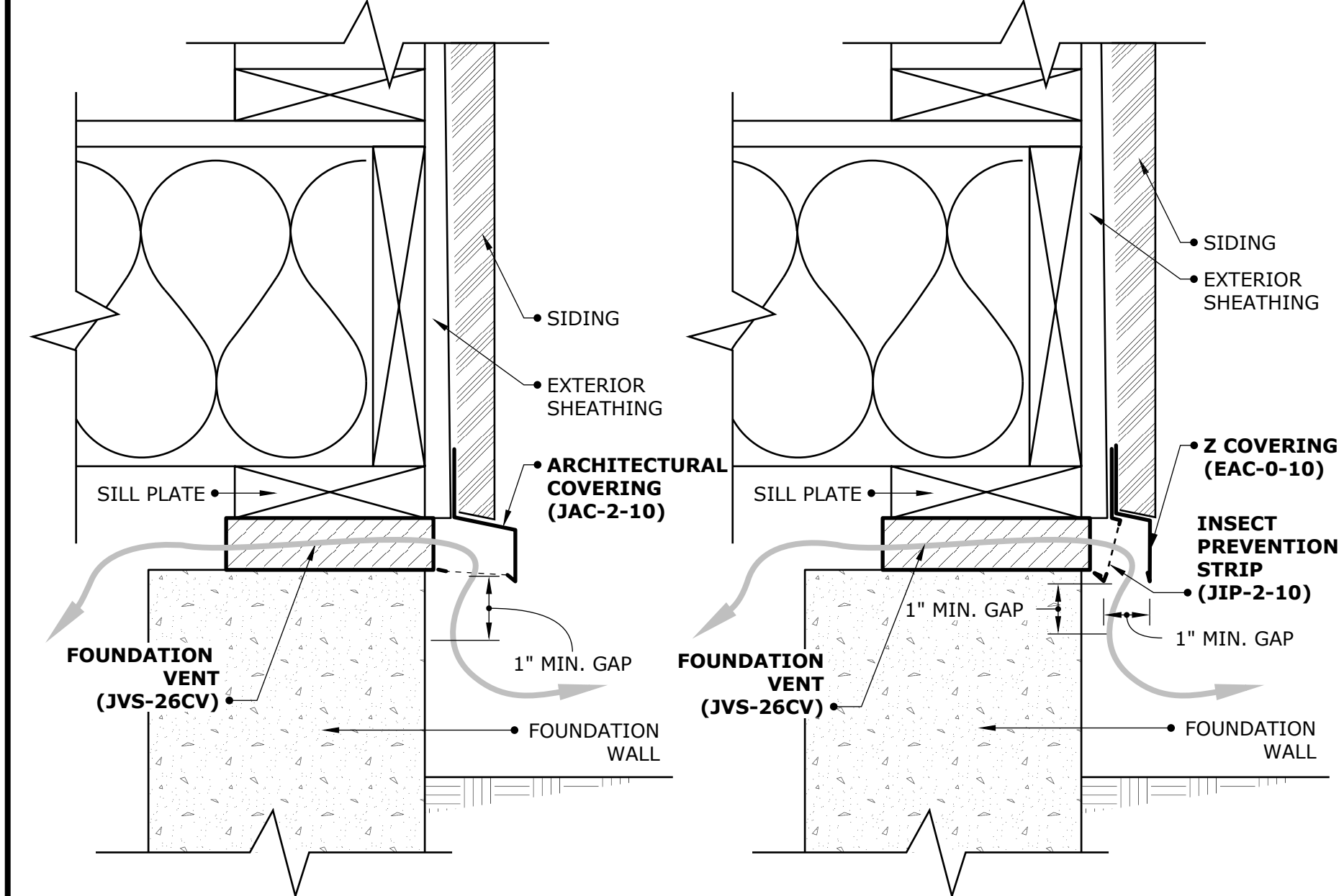
	Product Name Architectural Covering Product Number JAC-2-10-WT/BK Dimensions 10' Color White/Black Material 28-gauge galvanized steel (colored galvalume) Package 10 pieces/box Min. Ventilation Opening 1/8 inch
	Product Name Insect Prevention Strip Product Number JIP-2-10 Dimensions 10' Color Black Material 28-gauge galvanized steel (colored galvalume) Package 10 pieces/box Min. Ventilation Opening 1/8 inch
	Product Name Z-Covering Product Number EAC-0-10-WT/BK Dimensions 10' Color White/Black Material 28-gauge galvanized steel (colored galvalume) Package 10 pieces/box



SCALE 1-1/2" = 1' FOUNDATION DETAIL - EXTERIOR STEM WALL 1 SCALE 1-1/2" = 1' FOUNDATION DETAIL - DROPPED FLOOR - HUNG 2



SCALE 1" = 1' FOUNDATION DETAIL - DROPPED FLOOR - PONY WALL 3 SCALE 1-1/2" = 1' FOUNDATION DETAIL - NON-VENTED 4



SCALE 3" = 1' COVERING DETAIL 5

ICC-ES Evaluation Report ESR-4161 *

1.0 EVALUATION SCOPE

Compliance with the following codes:
 - 2021, 2018 and 2015 International Building Code (IBC)
 - 2021, 2018 and 2015 International Residential Code (IRC)

Properties Evaluated:
 - Ventilation (Under-floor Space)
 - Structural

2.0 USES

The Joto-Vent System is used to provide under-floor space continuous perimeter ventilation in accordance with IRC Section R408 and IBC Section 1202.4 [2015 IBC Section 1203.4]

4.0 DESIGN AND INSTALLATION

4.1 Design:
 Each model of the Joto-Vent and Airtight Joto-Vent described in this report provides an allowable bearing area as noted in Table 1. Due to the reduced bearing area, floor spans and roof spans must be reduced by the percentage noted in Table 2 for prescriptive applications under the IRC. For engineered systems, the reduced bearing area under the sill plate must be taken into account. The maximum allowable load on the Joto-Vent system is as noted in Table 2.

4.2 Installation
 The Joto-Vent System must be installed in accordance with this report and the manufacturer's published installation instructions. A copy of the manufacturer's published installation instructions must be available on the jobsite at all times during installation.
 The Joto-Vent is installed between the top of the foundation wall and the bottom of the sill plate (as shown). If needed, Joto-Vent Shim Plates can be installed between the foundation wall or sill plate and the Joto-Vent to provide level adjustment. For installations in accordance with the prescriptive provisions of the code, anchor bolts must be spaced as defined in Table 4.

TABLE 1- JOTO-VENT SYSTEM MODELS AND DIMENSIONAL PROPERTIES

JOTO-VENT SYSTEM COMPONENT	PRODUCT NAME	THICKNESS (in)	WIDTH (in)	LENGTH (ft)	CONTACT AREA (in ² /ft)	WEB AREA (in ² /ft)	VENTILATION AREA
Joto-Vent	JVS-26CV	1.53	5.5	3.0	41.28	9.99	11.03

TABLE 2- JOTO-VENT SYSTEM DESIGN PROPERTIES

JOTO-VENT SYSTEM COMPONENT	PRODUCT NAME	REDUCTION FACTOR (%)	MAXIMUM ALLOWABLE LOAD (psi)	MAXIMUM ALLOWABLE LOAD (plf)
Joto-Vent	JVS-26CV	37	117	4812

TABLE 4- MAXIMUM CENTER TO CENTER SPACING OF ANCHOR BOLTS

Anchor Bolt Size (inches)	2x6 Joto Vent	
	Case 1	Case 2
1/2	3'-0"	2'-0"
5/8	4'-0"	3'-0"
3/4	6'-0"	4'-0"

Case 1 - For installation in accordance with the prescriptive provisions of the code.
Case 2 - For structures subject to the IBC, anchor bolts in sill plates of braced wall lines in structures over two stories above grade.

* For more information, please refer to: www.icc-es.org



Joto-Vent System®

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2x6 Joto-Vent (JVS-26CV)

ISSUE DATE: 12/19/23

SHEET SIZE: 24"x36"