

# **Proposed Exterior Work to 21 High Street**

**Plat 16, Lot 24. Lemuel C. Richmond Jr House**

Owner Applicant: John and Nancy Breen

[breen5@cox.net](mailto:breen5@cox.net)

Contractor: to be determined

# 1: Replace roof and repair missing clapboard siding/trim work



## 2: Replace and repair front door and surrounding trim work

Simpson Door Company

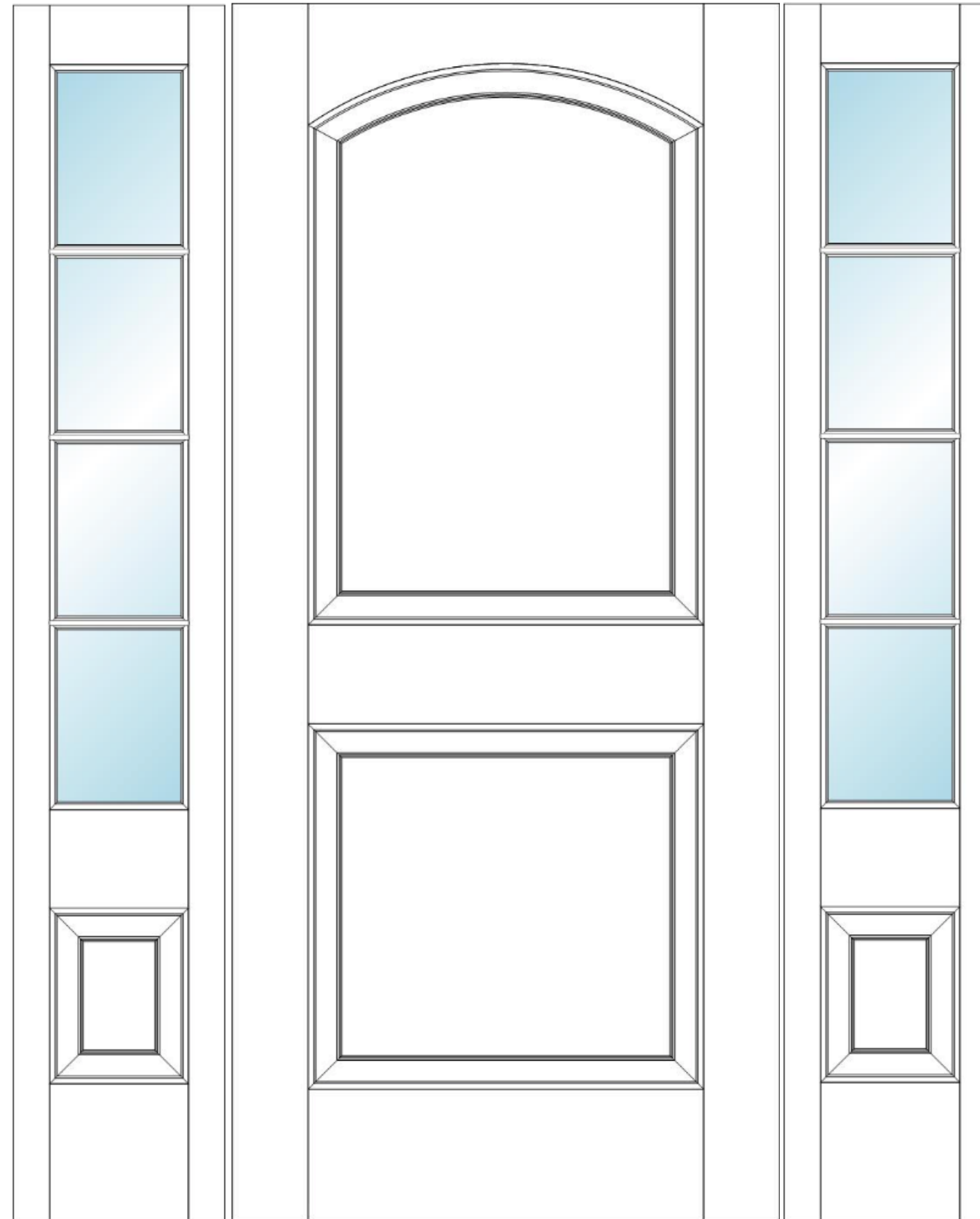
Traditional Door (7465) Material = Fir

Thermal Sash Sidelight (37804) Material = Fir

Trying to match what is currently there for front door and sidelights.

These are clips from vendors website.

Carpenter will replace all trim, clapboards, etc as needed to match.



### 3. Replace existing windows that are rotting

My first choice for windows are the Marvin Elevate (white fiberglass exterior and white painted wood interior, 2/2 design). In this area of the house all the doors are the doors are Anderson fiberglass over a wood (door pictured and two sets of patio doors)

If the Marvin Elevates are not permitted I will install Marvin Signature Ultimate windows (white painted wood exterior and interior, 2/2 design)



### 3. Replace existing windows that are rotting



## 4. Basement Bulkhead

- Replace metal bulkhead with a Bilco equivalent - see next page for specs
- Size C. (<https://www.bilco.com/ProductDetail/Classic-Series-Basement-Doors-5> )
- Entrance is underneath the deck, and is not visible from street





America's Finest Basement Doors

# BASEMENT DOOR ORDER FORM

AREAWAY WITH FLAT FOUNDATION

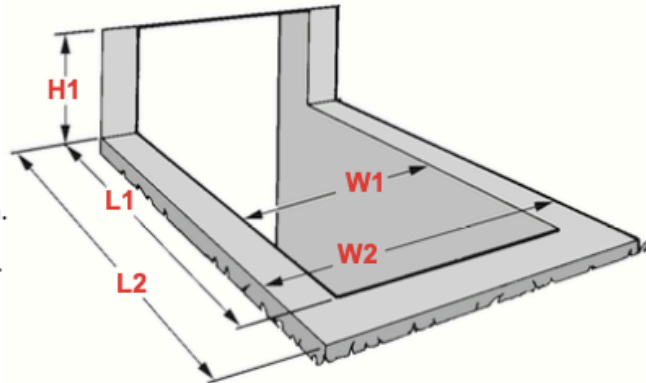


## Selecting The Correct Size Basement Door

BILCO basement doors are available in two basic styles: **steel sided doors for areaways with a flat foundation** (shown here) and **doors for sloped masonry sidewalls**. Performing the measurement procedure and choosing the correct door is easy, simply follow the steps below:

### Step 1.

1. Discard the old door and measure (in inches) the dimensions of the existing areaway foundation.
2. Measure dimension **W1**, the inside width, and dimension **W2**, the outside width of the areaway foundation.
3. Measure dimension **L1**, the inside length, and dimension **L2**, the outside length of the areaway foundation.
4. Measure dimension **H1**, the height from the top of the areaway foundation to the top of the opening in the house foundation.



### Step 2.

Record the dimensions in the spaces provided and calculate as shown at right.

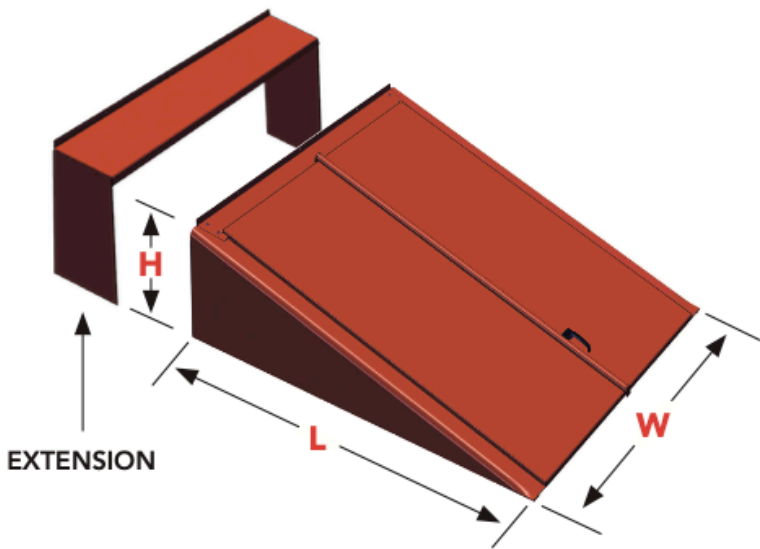
<b>Width</b>	<b>Length</b>	<b>Height</b>
<b>W1</b> = _____ <b>W2</b> = _____	<b>L1</b> = _____ <b>L2</b> = _____	<b>H1</b> = _____

### Step 3.

Select the door that is at least 4" wider than **W1** and no wider than and **W2**. Select a door at least 2" longer than **L1** but not longer than **L2**. (the reason for selecting a door wider and longer than your inside opening is to ensure the door frame attaches securely to the foundation). Extensions are available for size c doors to increase length. (see below for more information). The height of the door should be greater than dimension **H1**.

Model	Width	Length	Length with Extension Panel					Height
			Ext 6"	Ext 12"	Ext 18"	Ext 24"	Ext 30"	
Size C ①	55" ①	72"	78"	84"	90"	96" ②	102" ②	19-1/2"
Size B	51"	64"	X	X	X	X	X	22"
Size O	47"	58"	X	X	X	X	X	30"
Size SL	51"	43-1/4"	X	X	X	X	X	52"
Ultra Door	56"	73"	79"	85"	See Note Below ③			19-1/2"

① Foundation plates can be used to reduce the inside width of areaways wider than 55"  
② Two or more extensions can be mounted together for areaway lengths greater than 102"  
③ Ultra Series Doors are available in Size C only, and extensions can be used to increase the lengths of the frame to cover larger openings.



# BILCO Classic Series Basement Door

## Product Specifications

Bulkhead door to basement shall be BILCO [Classic Series Steel Sided] Size \_\_\_\_ (and size of extension, if required) with Size \_\_\_\_ BILCO Stair Stringers (and size E extension, if required). Door and stringers shall be packaged assemblies available from lumber and building supply dealers. Basement Door assembly shall be constructed of .090 - .100 thickness steel and supplied with gas spring operators. Basement Door (and extension if specified) shall have flow-coated and baked- on factory prime finish and shall be furnished complete with hardware assembly bolts and anchors for securing to masonry. BILCO products can withstand a minimum 200 lb live load. Stringers shall be 14-gauge galvanized steel and manufacturer shall provide nails for securing to masonry walls. Installation shall be in accordance with manufacturer's instructions.