

# SHOP DRAWING GENERAL INFORMATION PAGE

## CODES & STANDARDS

Building Code: 2012/2015/2018/2019 IRC, 2012 IBC  
 ESR Report number: ESR-1662 August 2018  
 3rd Party Inspection Agency: PFS Corporation, Madison WI  
 Quality Assurance Manual: Superior Walls of America 2005 Edition  
 Site Preparation Guide: Superior Walls Builder Guideline Booklet Rev. June 2018  
 Fire Test Standards: ASTM E119 ANS/UL 1715

## WALL MATERIALS

Concrete Compressive Strength: Min. 5,000 PSI  
 water/Cement Ratio: <0.40  
 Reinforcing Steel: No. 4 and larger - 60,000 PSI  
 No. 3 and smaller - 40,000 PSI  
 Secondary Reinforcement: Polypropylene Fiber  
 Embedded Wood Blocking: Preservatively Pressure Treated  
 EPS Foam Insulation: Flame Spread: 20  
 Smoke Development: 240  
 XPS Foam Insulation: Flame Spread: 5  
 Smoke Development: 165

## SITING WALL CONDITIONS

Frost Depth: Min. 12 inches  
 assumed Soil Bearing Capacity: 2,000 PSF  
 Seismic Category: A, B, C  
 Basic Wind Speed: 155 maximum PSF  
 Wall Loading: 7,500 Pounds/LF (uniform) Maximum  
 Brickledge Loading: 2,900 Pounds/LF Maximum  
 Crushed Stone Footing Depth: Min. 6 inches thick or more (see table in Builder Guideline Booklet Table R403.4)  
 Crushed Stone Size: 3/4 inch and smaller (cleaned)  
 Backfill Material: 100 LB/CF Equivalent Fluid Pressure Max (see Builder Guideline booklet for more information)  
 Beam Pocket(s) & Point Load(s): 38,000 Pound Maximum - Data supplied by Customer/Builder (see plan for location and sizes)

## GENERAL NOTES

1. Jobsite shall be prepared by the builder in accordance with the Superior Walls of America builder Guideline Booklet - Site Preparation and Framing Attachment Requirements (Rev. January 2016).
2. Auxiliary drain pipe must be four (4) inch diameter perforated, covered with filter fabric and directed to a sump pit or daylight.
3. Builder shall establish the elevation benchmark (if necessary)
4. Builder shall insure proper site access for trucks and crane.

## INSTALLATION NOTES

1. Installation shall be supervised by a Superior Walls certified installer. Certification is obtained through Superior Walls of America, Ltd.
2. Installation shall comply with Superior Walls of America's Installation Manual (Rev. July 2011).

## DRAWING NOTES

1. All measurements for brick, stone, or support ledges are from Top Of Wall (TOW).
2. Drawings are not to scale.

## DAMP PROOFING

Superior Walls are recognized by the ICC-ES as an alternative method of providing foundation wall damp proofing. No additional damp proofing is required. (See ESR-1662 & ICC-ES Legacy Report 21-72)

## PLEASE NOTE

To comply with building code requirements, the framing/decking connections at the top of the Superior Walls and floor slab at the bottom of the Superior Wall MUST be completed PRIOR to backfilling.

## CUSTOMER RELEASE

The attached drawing was created from information and dimensions provided by the customer/builder. Superior Walls of North Carolina, Inc. is not responsible for deviations from the Blue Print or information provided by the customer/builder.

I have reviewed the attached drawing & all of the dimensions and objects therein; I understand the the Superior Walls will be custom manufactured per this drawing specifically for my project. By signing below I am certifying that I have reviewed the attached drawing and all of its listed dimensions and I accept FULL RESPONSIBILITY of any and all measurements and information provided by me/my associates/my company.

CUSTOMER MUST SIGN & DATE BELOW

*Steven Rice*  
 Customer/Builder Signature & Date

## PROJECT:

Job Number: -  
 Job Name: Rice  
 Job Address: 531 Clear View Pointe Dr  
 Lot #: -

## BUILDER:

Company: Steven Rice  
 Contact: ---  
 Phone/Email: ---

## MUNICIPALITY:

Chester County  
 CHESTER, SC



3570 S. Main Street  
 Salisbury, NC 28147  
 Phone: 704-636-6200  
 Toll-Free: 877-896-9255  
 www.superiorwallsnc.com

## DRAWING DATA:

Job Number: -  
 Sales Rep: B SNIPES

Drawn By: BS

Date Created: Sept. 10, 2019  
 Date Modified: Sep. 27, 2019  
 Revision: 2

Pages: 5

Site Address  
 531 Clearview Point  
 Great Falls, SC 29055

2' WALLS - TOTAL LENGTH: 57'  
 10' WALLS - TOTAL LENGTH: 358'-0 1/4"  
 1/2" DIA. x 6" BOLTS FOR SILL PLATE

#	DESCRIPTION
6	BRICK LEDGE TOTALING 65'
88	SLAB CONNECTOR
57	L.F. OF SHOE BLOCK TOP (4" H x 4 1/2" D)

ID	#	OBJECT	DESCRIPTION	WIDTH	HEIGHT	FROM TOP OF WALL	FROM BOT OF WALL	MAX HDR CAPACITY	
A	1	DOOR	STYLE 1	45 1/2"	82 1/4"	33 3/4"	4"	5500 PLF	
B	2	DOOR	STYLE 1	41 1/2"	82 1/4"	33 3/4"	4"	5500 PLF	
C	2	WINDOW	STYLE 1	37 3/8"	30 3/8"	18"	71 5/8"	5500 PLF	
D	2	WINDOW	STYLE 1	35 3/8"	77 9/16"	20"	22 7/16"	5500 PLF	
E	4	CUTOUT	SUPPORT CUT	10 1/4"	4"				
ID # OBJECT DESCRIPTION				WIDTH	HEIGHT	DEPTH			
F	2	BEAM POCKET		5"	10 1/2"	6"			
ID # OBJECT LENGTH WIDTH THICKNESS				DESCRIPTION					
G	1	FOOTER PAD	36"	36"	6"				

**PLEASE NOTE:**  
 Adjustments made after sign-offs may incur an additional \$200 service charge

**OWNER/BUILDER NOTIFICATION:**  
 BY SIGNING THESE DRAWINGS YOU ARE ACKNOWLEDGING THAT THE WALLS WILL BE BUILT TO THE DIMENSIONS INDICATED ON THESE PLANS, AND THAT YOU ARE ASSUMING ANY AND ALL LIABILITY THAT MAY RESULT FROM THE WALLS BEING MANUFACTURED AS SHOWN

**BUILDER CHECK LIST:**  
 -RO'S/DIMS/WALL HEIGHT CORRECT?  
 -OBJECT OPENINGS CORRECT?  
 -WOOD BUTTS IND./REQ'D?  
 -SUPPORT/BRICK LEDGES CORRECT?  
 -EXTRA SUPPORT IND. FOR PT. LOAD?  
 SIGNATURE: *Steven Rice*  
 DATE: 9-28-19

THESE DRAWINGS ARE APPROVED FOR FINAL PRODUCTION AS ILLUSTRATED AND NOT SUBJECT TO CHANGE.  
 CUSTOMER SIGNATURE: *Steven Rice* DATE: 9-28-19

REV.	DATE	BY
1	09-16-19	BS
2	09-27-19	BS

PROJECT: **Rice**  
 BUILDER: **Steven Rice**

STATUS: ISSUED FOR APPROVAL  
 SALESMAN: B Snipes  
 FILENAME: Rice  
 SHEET TITLE: SUMMARY  
 SHEET NO. 2 of 5

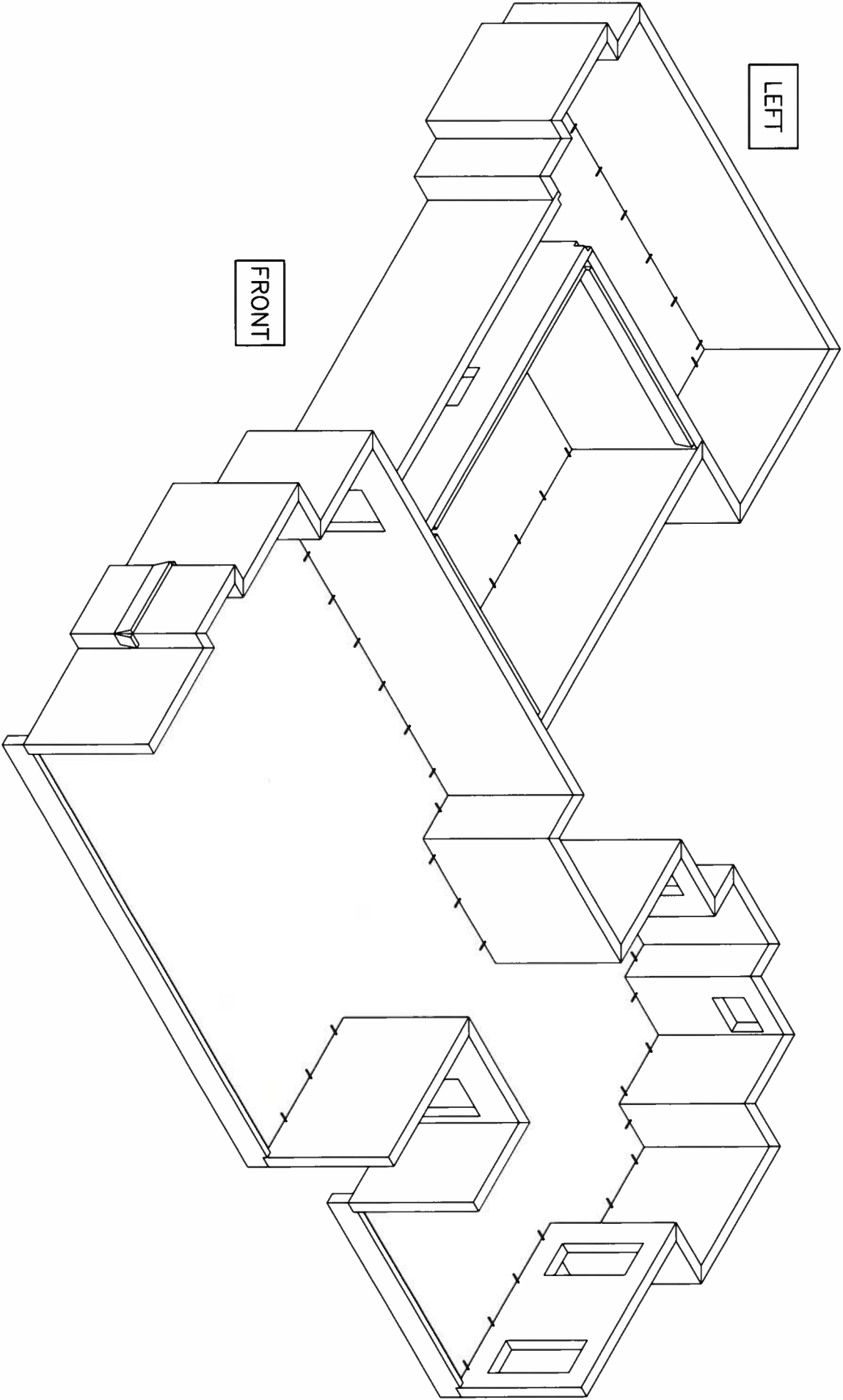


CUSTOMER SIGNATURE:

*Steven Rice*

DATE:

*9-28-2019*



SHEET NO. 4 of 5

SHEET TITLE:  
ISOMETRIC 1

FILENAME: Rice

SALESMAN: B Snipes

STATUS: ISSUED FOR APPROVAL

PROJECT:  
**Rice**

BUILDER:  
**Steven Rice**

REV.	DATE	BY
1	09-16-19	BS
2	09-27-19	BS

**Superior Walls**  
of North Carolina

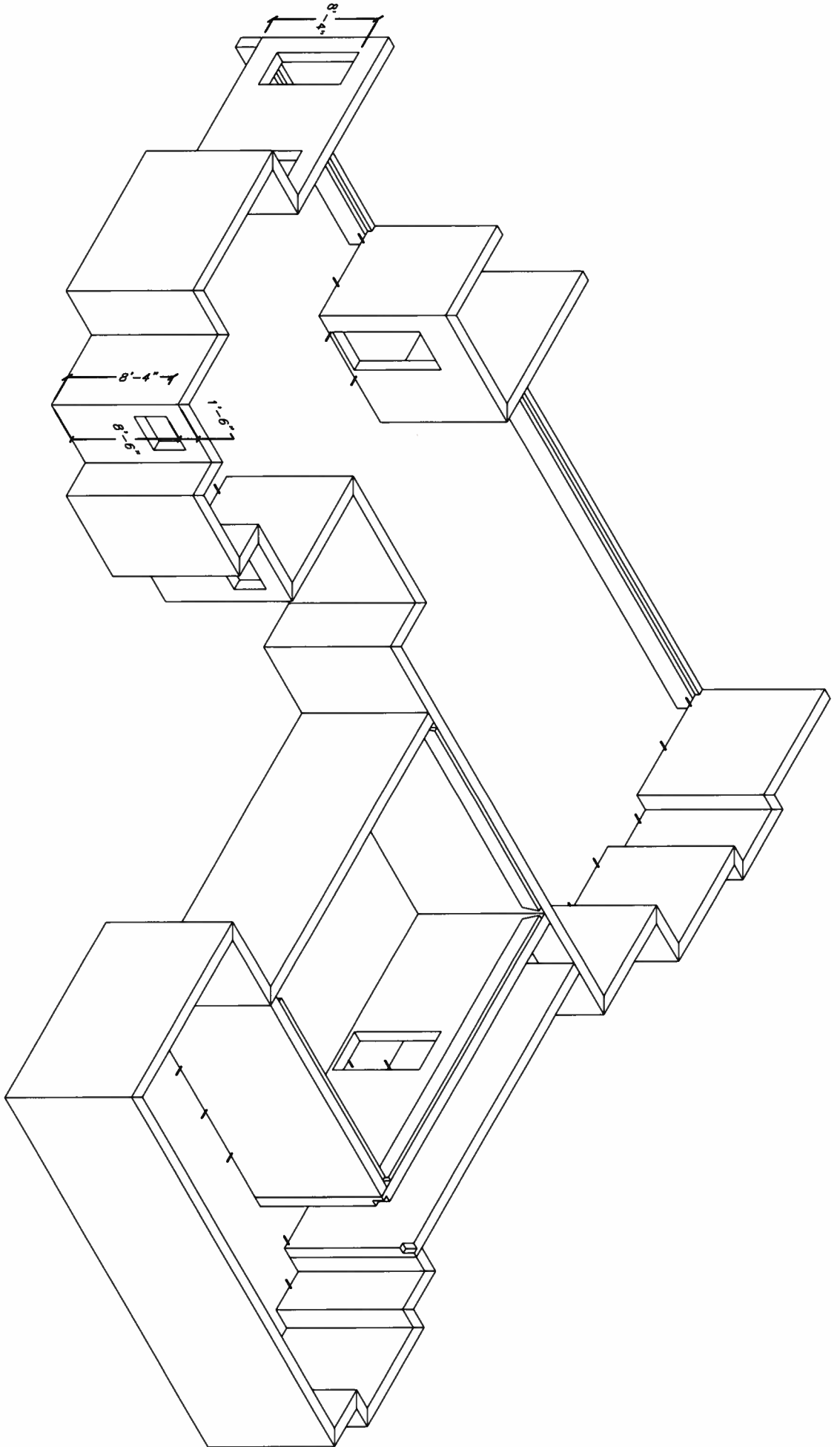
3570 S. Main Street  
Salisbury, NC 28147  
Phone: 704-636-6200  
Toll-Free: 877-896-9255

CUSTOMER SIGNATURE:

*Steven Rice*

DATE:

*9-28-19*



PROJECT:

Rice  
Steven Rice

BUILDER:

REV.	DATE	BY
1	09-16-19	BS
2	09-27-19	BS



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STATUS: ISSUED FOR APPROVAL

SALESMAN: B Snipes

FILENAME: Rice

SHEET TITLE:

ISOMETRIC 2

SHEET NO. 5 OF 5