



FRAME CROSS SECTION AT FRAME LINE(S) 2

**Frame Clearances**

- Horiz. Clearance between members 1(CX003) and 7(CX004): 82'-1 7/8"
- Vert. Clearance at member 1(CX003): 13'-9 5/16"
- Vert. Clearance at member 7(CX004): 12'-1 3/8"
- Vert. Clearance at member 8(PCX001): 12'-1 9/16"
- Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

**Bolt Connection / Plate Schedule**

Id	Qty	Grade	Bolt Dia	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	4	A325	3/4"	2 1/2"	3/8"	1	1	0097284
B	12	A325	3/4"	2 1/2"	3/8"	2	4	0097284
C	6	A325	3/4"	2 1/2"	1/2"	3	1	0097284
D	10	A325	3/4"	2 1/2"	3/8"	2	3	0097284
E	4	A325	1/2"	1 1/2"	3/8"	1	1	49080

<S> - (2) Washers (095872) req'd at Flange Brace to Secondary.

**Frame Member Schedule**

Part	Mem	Width	Thick	Web Thk	Depth1	Depth2	Approx. Lgth	Approx. Weight	Detail
CX003	1	6.0000	.3125	.145	1'-0"	1'-0"	15'-8 1/16"	324#	
RBX004	2	5.0000	.2500	.1345	1'-10"	2'-0"	8'-3 9/16"	188#	
RBX005	3	6.0000	.2750	.1644	2'-0"	2'-0"	40'-0"	1166#	
RBX006	4	6.0000	.3750	.1875	2'-0"	2'-4"	20'-0"	663#	
RBX007	5	6.0000	.2750	.1875	2'-4"	1'-10"	13'-10 13/16"	375#	
CX004	7	6.0000	.3750	.1644	1'-10"	1'-7"	13'-11 1/4"	327#	
PCX001	8	HS 6.625X.188			6 5/8"	6 5/8"	12'-1 11/16"	177#	BR25CA
FCX005	1	5.0000	.2500	.1875	8 1/2"	8 1/2"			RR208
BRSX001	1	5.0000	.2500	.1644	1'-0"	1'-0"			RR208

Dimension Key

Shape Name = Varnell, GA (VNL) Wall 4, Frame 2

PERMIT SET- For Building Dept. Approval

1. USE 1/2 X 1 1/2 A325 BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.  
2. SLOT REINFORCEMENT PLATES NEED NOT BE LOCATED ON THE SAME SIDE OF THE WEB AS THE HILLSIDE WASHER.

THE BUTLER MFG. ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF BUTLER MFG. AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY BUTLER. THE BUTLER MFG. ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY BUTLER EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY BUTLER.

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF BUTLER MFG. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND MAY BE REPRODUCED ONLY FOR THAT PURPOSE. IT SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF BUTLER MFG.  
THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN ACCORDANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE BUTLER MFG. ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

REV	DATE	BY	DESCRIPTION
B			BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102

FRAME CROSS SECTION AT FRAME LINE(S) 2	
BUILDER	O'Reilly Automotive Stores, Inc.
CUSTOMER	O'Reilly Automotive Stores, Inc.
LOCATION	Varnell, Georgia
PROJECT	Varnell, GA (VNL)
DRAWN BY	VNL



06/09/2020

