



FRAME CROSS SECTION AT FRAME LINE(S) 3

Frame Clearances

Horiz. Clearance between members 1(CX005) and 7(CX006): 82'-1 7/8"
 Vert. Clearance at member 1(CX005): 13'-5 5/16"
 Vert. Clearance at member 7(CX006): 12'-8 1/2"
 Vert. Clearance at member 8(PCX002): 12'-2"
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

Bolt Connection & Plate Schedule

Id	Qty	Grade	Bolt Dia.	Plate Length	Plate Thk.	Rows Out	Rows In	PartNo
A	4	A325	3/4"	1 1/2"	3/8"	1	1	0097284
B	6	A325	3/4"	2 1/2"	1/2"	1	2	0097284
C	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284
D	10	A325	3/4"	2 1/2"	3/8"	3	2	0097284
E	8	A325	3/4"	2 1/2"	3/8"	2	2	0097284
F	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
CX005	1	6.0000	.2500	.1345	1'-0"	1'-0"	15'-8 1/16"	286#	
RBX008	2	5.0000	.2500	.1345	2'-2"	2'-4"	8'-3 1/2"	213#	
RBX009	3	6.0000	.3750	.1875	2'-4"	2'-4"	40'-0"	1352#	
RBX010	4	5.0000	.3125	.1644	2'-4"	2'-4"	19'-11 15/16"	518#	
	5	5.0000	.3125	.1644	2'-4"	1'-3"	1'-3"		
RBX011	6	6.0000	.2500	.1345	1'-3"	1'-0"	13'-10 9/16"	248#	
CX006	7	6.0000	.2500	.1345	1'-0"	1'-0"	13'-11 1/4"	297#	
PCX002	8	MS6.625X.188			6 5/8"	6 5/8"	12'-2 1/4"	177#	BR25CA

Dimension Key



06/09/2020

PERMIT SET- For Building Dept. Approval

Shape Name = Varnell, GA (VNL) Wall 4, Frame 3

1. USE 1/2 X 1 1/2 A325T 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.

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B BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			FRAME CROSS SECTION AT FRAME LINE(S) 3		
REV	DATE	BY	DESCRIPTION	BUILDING	O'Reilly Automotive Stores, Inc.
				CUSTOMER	O'Reilly Automotive Stores, Inc.
				LOCATION	Varnell, Georgia
				PROJECT	Varnell, GA (VNL)
				BUILDERS FOR	VNL
DRAWING SCALE			Scale 1:85.0		
					JOB # 20-010360-01 DATE 06/05/2020 DRAWN/CHECKED JLL / SW PAGE 9