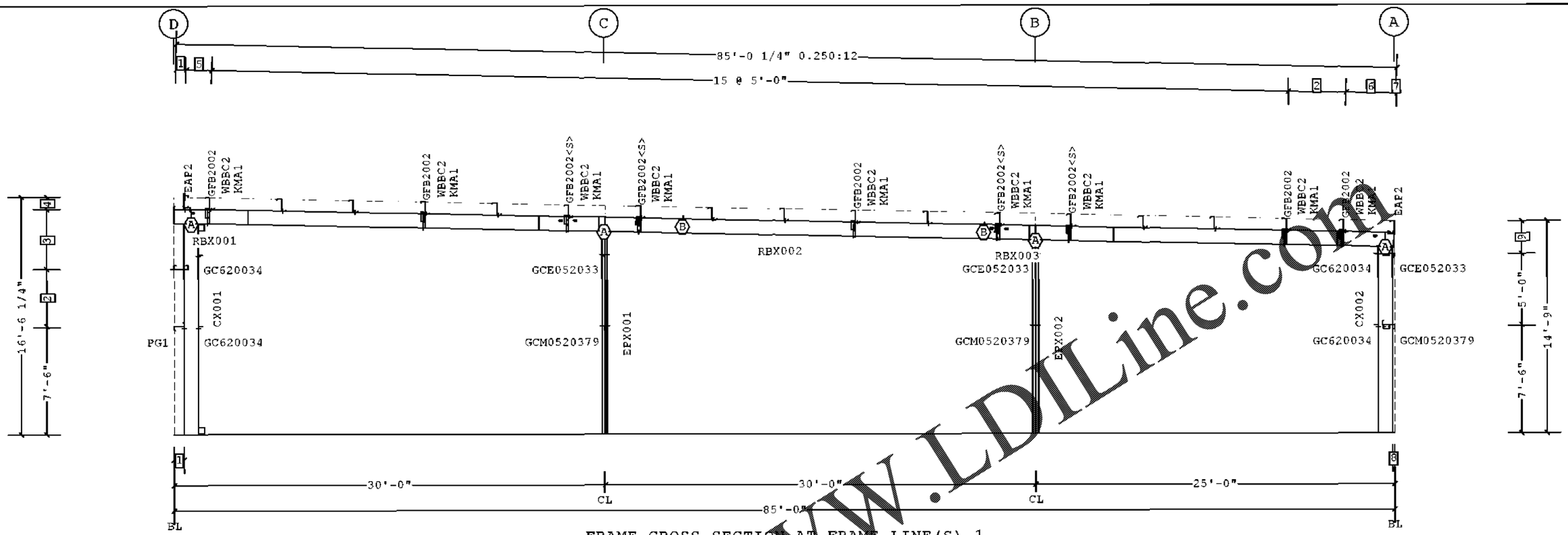

FRAME CROSS SECTION AT FRAME LINE(S) 1

Frame Clearances
Horiz. Clearance between members 1(CX001) and 11(CX002): 82'-1 7/8"
Vert. Clearance at member 1(CX001): 14'-7 13/16"
Vert. Clearance at member 11(CX002): 12'-11 1/4"
Vert. Clearance at member 12(EPX001): 14'-0 3/4"
Vert. Clearance at member 13(EPX002): 13'-5 1/4"
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	1/2"	1 1/2"	3/8"	1	1	49080
B	6	A325	1/2"	1 1/2"	1/4"	2	1	49080

<S> - (1) Washers (095872) req'd at Flange Brace to Secondary.

Frame Member Schedule

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail
CX001	1	5.0000	.1345	.1345	1'-0"	1'-0"	14'-8 1/16"	179#	
RBX001	2	5.0000	.1875	.1345	1'-0"	1'-0"	35'-5 5/16"	426#	
	3	5.0000	.1875	.1345	1'-0"	1'-0"			
	4	5.0000	.1875	.1345	1'-0"	1'-0"			
	5	5.0000	.1875	.1345	1'-0"	1'-0"			
RBX002	6	5.0000	.1875	.1345	1'-0"	1'-0"	21'-0 1/16"	283#	
RBX003	7	5.0000	.1875	.1345	1'-0"	1'-0"	28'-6 5/16"	345#	
	8	5.0000	.1875	.1345	1'-0"	1'-0"			
	9	5.0000	.1875	.1345	1'-0"	1'-0"			
	10	5.0000	.1875	.1345	1'-0"	1'-0"			
CX002	11	5.0000	.1345	.1345	1'-0"	1'-0"	12'-11 1/4"	147#	
EPX001	12	5.0000	.1875	.1345	10"	10"	14'-0 13/16"	167#	BR25CA
EPX002	13	5.0000	.1345	.1345	10"	10"	13'-5 5/16"	137#	BR25CA

9 2'-3"
8 1 5/8"
7 1/16"
6 3'-6 3/16"
5 1'-9 1/2"
4 10"
3 4'-2 1/4"
2 4'-0"
1 8 1/2"
Dimension Key

Order Plans @ WWW.LDILine.com

GEORGIA REGISTERED No. PE041252 PROFESSIONAL ENGINEER DAVID E. PALMER

06/09/2020

Shape Name = Varnell, GA (VNL) Wall 4, Frame 1

PERMIT SET- For Building Dept. Approval

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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REV	DATE	BY	DESCRIPTION
B			

BUTLER MANUFACTURING
1540 GENESSEE ST. KANSAS CITY, MO 64102

DRAWING SCALE: Scale 1:85.0

FRAME CROSS SECTION AT FRAME LINE(S) 1

BUILDER: O'Reilly Automotive Stores, Inc.
CUSTOMER: O'Reilly Automotive Stores, Inc.
LOCATION: Varnell, Georgia
PROJECT: Varnell, GA (VNL)
BUILDER'S PO#: VNL

BUTLER — Butler Manufacturing
VPC VERSION: 2020.2

JOB #: 20-010360-01
DATE: 06/05/2020
DRAWN/CHECK: JJ LI / SW
PAGE: 7

VPC FILENAME: Varnell GA 20010360-01-VNL NXT 3-8 PTE ADVX Ui-101

6/5/2020 11:17:17

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