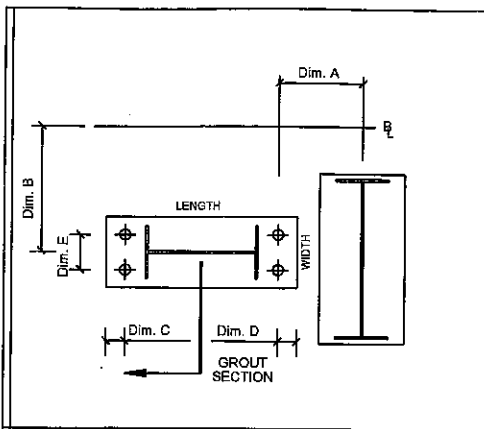


**ANCHOR ROD PLAN**

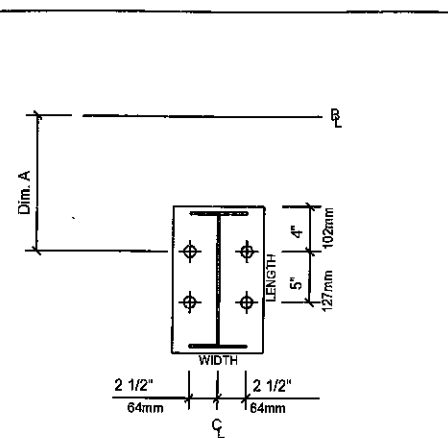
- 5 1'-8"
  - 4 2'-0"
  - 3 3'-4" J=8.50
  - 2 4'-0"
  - 1 6"
- Dimension Key

Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

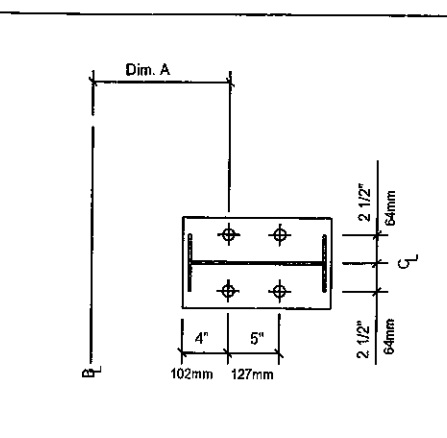
<p>THE BUILDING IS DESIGNED WITH BRACING DIAGONALS IN THE DESIGNATED BAYS. COLUMN BASE REACTIONS, BASE PLATES AND ANCHOR RODS ARE AFFECTED BY THIS BRACING AND DIAGONALS MAY NOT BE RELOCATED WITHOUT CONSULTING THE BUILDING SUPPLIERS ENGINEER.</p>	<p>THE BUTLER MFG. ENGINEER'S SEAL APPLIES ONLY TO THE 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.</p>	<p>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 SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF BUTLER MFG.</p>	<p><b>B BUTLER MANUFACTURING</b> 1640 GENESEE ST. KANSAS CITY, MO 64102</p>		<p><b>ANCHOR ROD PLAN</b></p>	
			<p>REV:      DATE      BY:      DESCRIPTION:</p>	<p>BUILDER: The Sheridan Corporation</p>	<p>CUSTOMER:</p>	<p>DATE: 8/29/2016</p>
<p>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.</p>			<p>DRAWING SCALE: NTS</p>	<p>LOCATION: Portland, Maine</p>	<p>PROJECT: Suburban Propane Office Classic TBS</p>	<p>BUTLER Butler Manufacturing VPC VERSION: ADVNXT 2.5</p>
			<p>BUILDERS FOR:</p>	<p>PAGE:</p>	<p>of division of BlueScope Buildings North America, Inc.</p>	



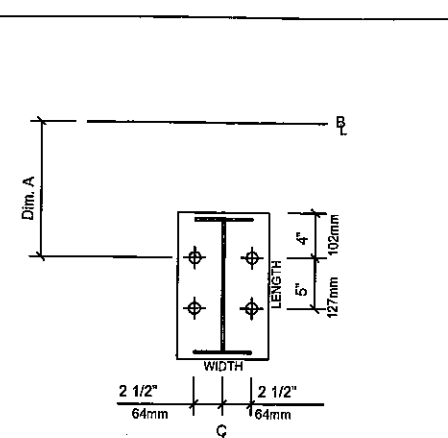
**D1 (4) 1" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-5"  
 Dim: A=9 5/8" B=1'-1"  
 C=1 5/8" D=1 5/8" E=4"  
 Elev.=100'-2"



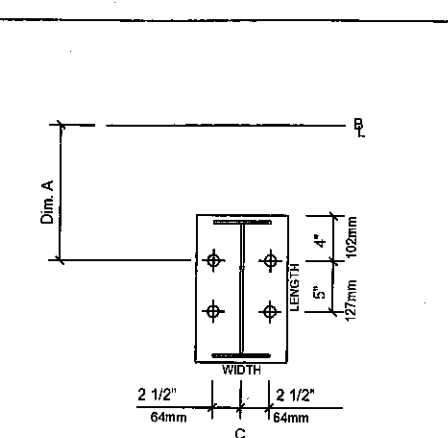
**D2 (4) 3/4" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-2"  
 Dim: A=5 1/8"  
 Elev.=100'-0"



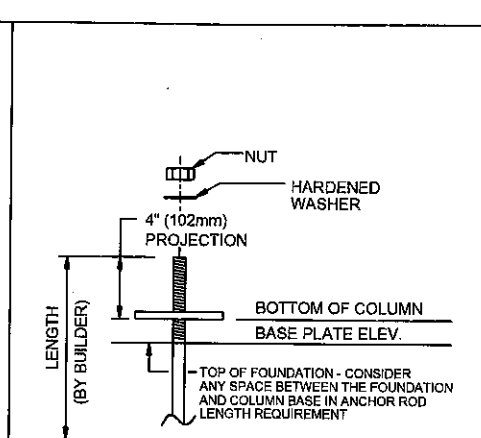
**D3 (4) 3/4" Dia. GR36 Anchor Rods**  
 Plate W=8" L=11"  
 Dim: A=5 1/8"  
 Elev.=100'-0"



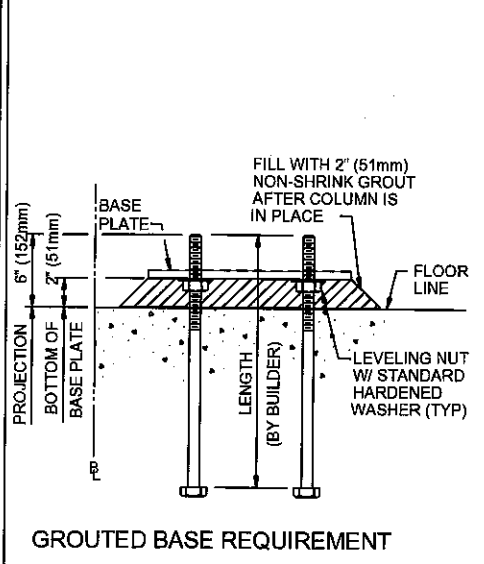
**D4 (4) 1" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-1"  
 Dim: A=5 1/8"  
 Elev.=100'-0"



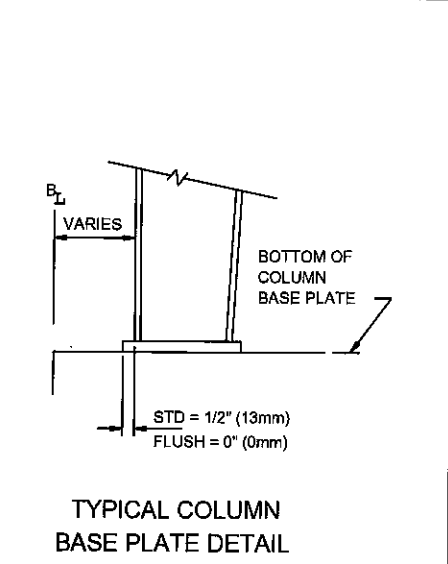
**D5 (4) 3/4" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-1"  
 Dim: A=5 1/8"  
 Elev.=100'-0"



THE 4" PROJECTION ABOVE THE BOTTOM OF THE BASE PLATE IS A SUGGESTED MINIMUM TO ENSURE ADEQUATE ANCHOR ROD LENGTH. A DIFFERENT PROJECTION MAY BE REQUIRED BY THE FOUNDATION DESIGNER.  
 THE ANCHOR ROD PROJECTION MAY NEED TO BE CUT OFF IF THERE IS INTERFERENCE WITH OTHER PARTS.  
**SUGGESTED ANCHOR ROD PROJECTION**



**GROUTED BASE REQUIREMENT**



**TYPICAL COLUMN BASE PLATE DETAIL**

- ANCHOR RODS, NUTS, HARDENED WASHERS AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY CONTRACTOR.
- ANCHOR ROD DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (FY=36KSI) (ASTM F 1554 GRADE 36) ANCHOR ROD LENGTH, EFFECTS OF EMBEDDED ANCHOR ROD EDGE DIMENSIONS AND METHOD OF TRANSFERRING FORCES FROM ANCHOR RODS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.
- UNLESS OTHERWISE SPECIFIED, ANCHOR RODS ARE DESIGNED AND DETAILED AS "CAST-IN-PLACE" ANCHOR RODS WITH "SNUG TIGHT" CONNECTIONS.
- FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR RODS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT. THE BUILDER IS RESPONSIBLE FOR ACCURATE SETTING OF ANCHOR RODS PER AISC CODE OF STANDARD PRACTICE, SEC 7.5. VARIATIONS ARE SUMMARIZED BELOW:
  - CENTERS OF ANY TWO AR'S WITHIN A COLUMN BASE GROUP: +.18"
  - CENTERS OF ADJACENT AR GROUPS: +.14"
  - TOPS OF AR'S: +.12"
  - ACCUMULATED DIM BETWEEN CENTERS OF AR GROUPS ALONG COLUMN LINE: +.14" PER 100FT., NOT TO EXCEED 1" TOTAL.
  - DIM FROM CENTER OF ANY AR GROUP FROM COLUMN LINE: +.14"
- DESIGN LOADS AND REACTIONS ARE FURNISHED IN THE REACTIONS REPORT.

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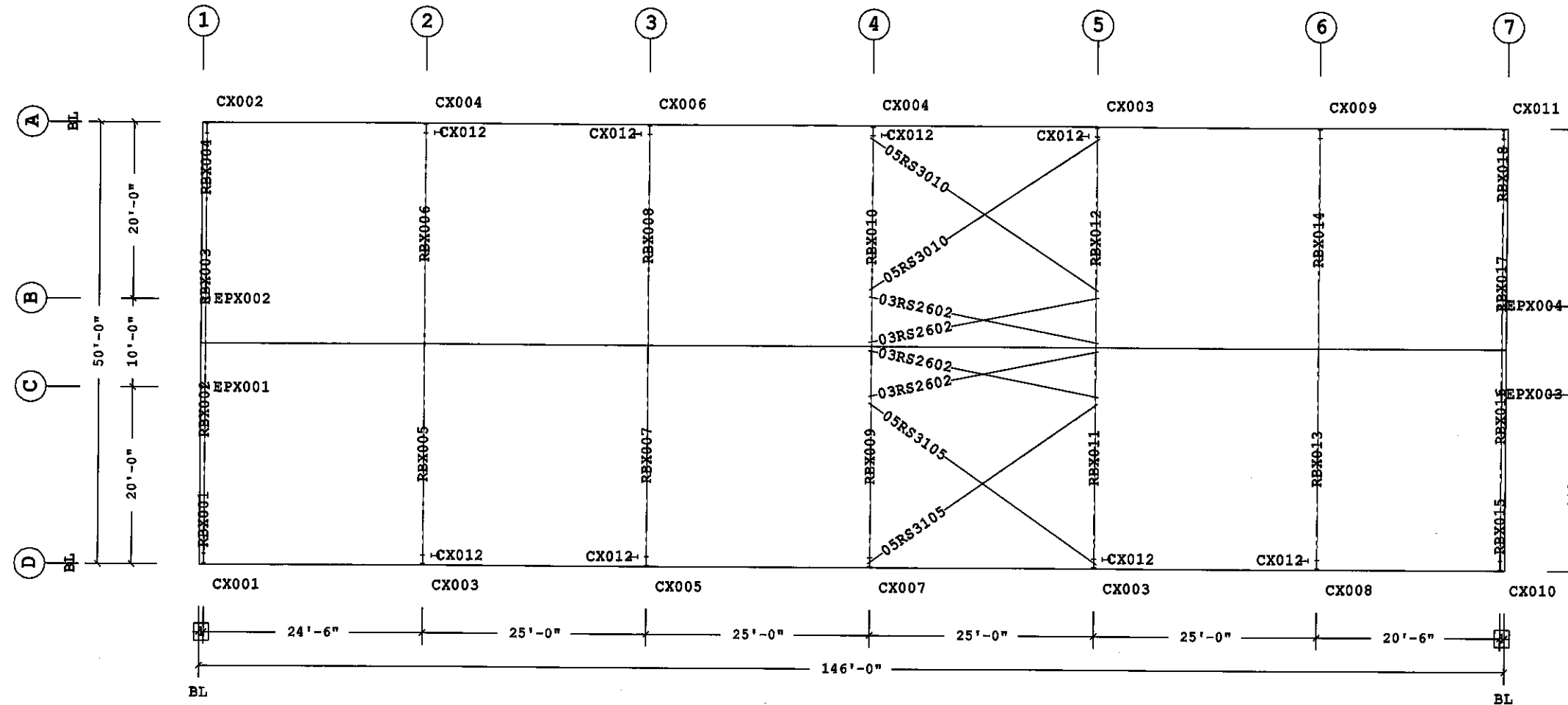
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<b>B</b>			
BUTLER MANUFACTURING 1640 GENESSEE ST. KANSAS CITY, MO 64102			
REV	DATE	BY	DESCRIPTION
DRAWING SCALE: NTS			

<b>ANCHOR ROD PLAN - DETAILS</b>	
BUILDER: The Sheridan Corporation	JOB #:
CUSTOMER:	DATE: 8/29/2016
LOCATION: Portland, Maine	DRAWN/CHECKED: 1
PROJECT: Suburban Propane Office Classic TBS	PAGE:
BUILDER'S P.O.R.:	





**Bracing Part Schedule**

Part	Qty	Length	Detail
03RS2602	4	26'-2"	BR02H1
05RS3105	2	31'-5"	BR02H1, BR02J1
05RS3010	2	30'-10"	BR02H1, BR02J1

**PRIMARY AND ROOF BRACING PLAN**

1 6"  
 Dimension Key

Shape Name = Office Building

1. USE 1/2 X 1 1/2 A325-N 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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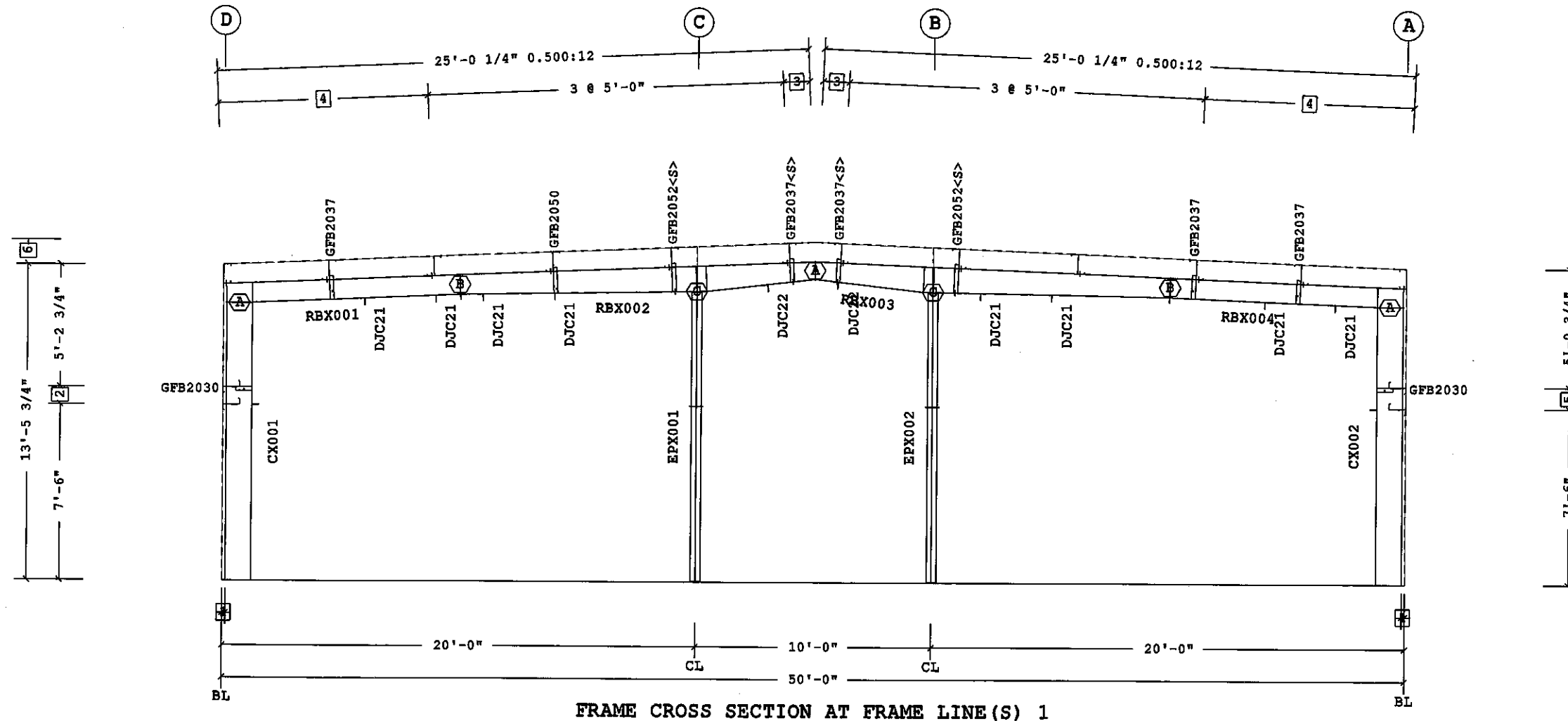
<b>B</b> BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			<b>PRIMARY AND ROOF BRACING PLAN</b>	
			BUILDER: The Sheridan Corporation CUSTOMER: LOCATION: Portland, Maine PROJECT: Suburban Propane Office Classic TBS BUILDERS FOR:	JOB #: DATE: 8/29/2016 DRAWN/CHECKED: PAGE:
REV:    DATE:    BY:    DESCRIPTION:	BUTLER Manufacturing VPC VERSION: ADVNXT 2.5 a division of BlueScope Buildings North America, Inc.			

Frame Member Schedule

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail
CX001	1	5.0000	.1345	.1345	1'-1"	1'-1"	11'-10 1/8"	146#	
RBX001	2	5.0000	.1345	.1345	10"	10"	9'-11 15/16"	110#	
RBX002	3	5.0000	.1345	.1345	10"	1'-1"	15'-0 1/16"	164#	
	4	5.0000	.1345	.1345	1'-1"	9"			
RBX003	5	5.0000	.1345	.1345	9"	1'-1"	15'-0 1/16"	164#	
	6	5.0000	.1345	.1345	1'-1"	10"			
RBX004	7	5.0000	.1345	.1345	10"	10"	9'-11 15/16"	110#	
CX002	8	5.0000	.1345	.1345	1'-1"	1'-1"	11'-10 1/8"	146#	
EPX001	9	5.0000	.1345	.1345	10"	10"	12'-4 7/8"	74#	BR25CA
EPX002	10	5.0000	.1345	.1345	10"	10"	12'-4 7/8"	74#	BR25CA

Frame Clearances

Horiz. Clearance between members 1(CX001) and 8(CX002): 47'-6 3/4"  
 Vert. Clearance at member 1(CX001): 11'-10 1/8"  
 Vert. Clearance at member 8(CX002): 11'-10 1/8"  
 Vert. Clearance at member 9(EPX001): 12'-4 7/8"  
 Vert. Clearance at member 10(EPX002): 12'-4 7/8"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE (S) 1

- 6 14'-6 1/4" Ridge Ht.
- 5 11"
- 4 2 @ 4'-5 7/16"
- 3 1'-1 3/8"
- 2 9"
- 1 1 5/8"

Dimension Key

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	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284
C	4	A325	1/2"	1 1/2"	3/8"	1	1	49080

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

Shape Name = Office Building Wall 4, Frame 1

1. USE 1/2 X 1 1/2 A325-N 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

Office Building -Frame at 1

REV.	DATE	BY	DESCRIPTION

BUILDER: The Sheridan Corporation  
 CUSTOMER:  
 LOCATION: Portland, Maine  
 PROJECT: Suburban Propane Office Classic TBS  
 BUILDER'S PO#:



Butler Manufacturing  
 VPC VERSION: ADVNXT 2.5

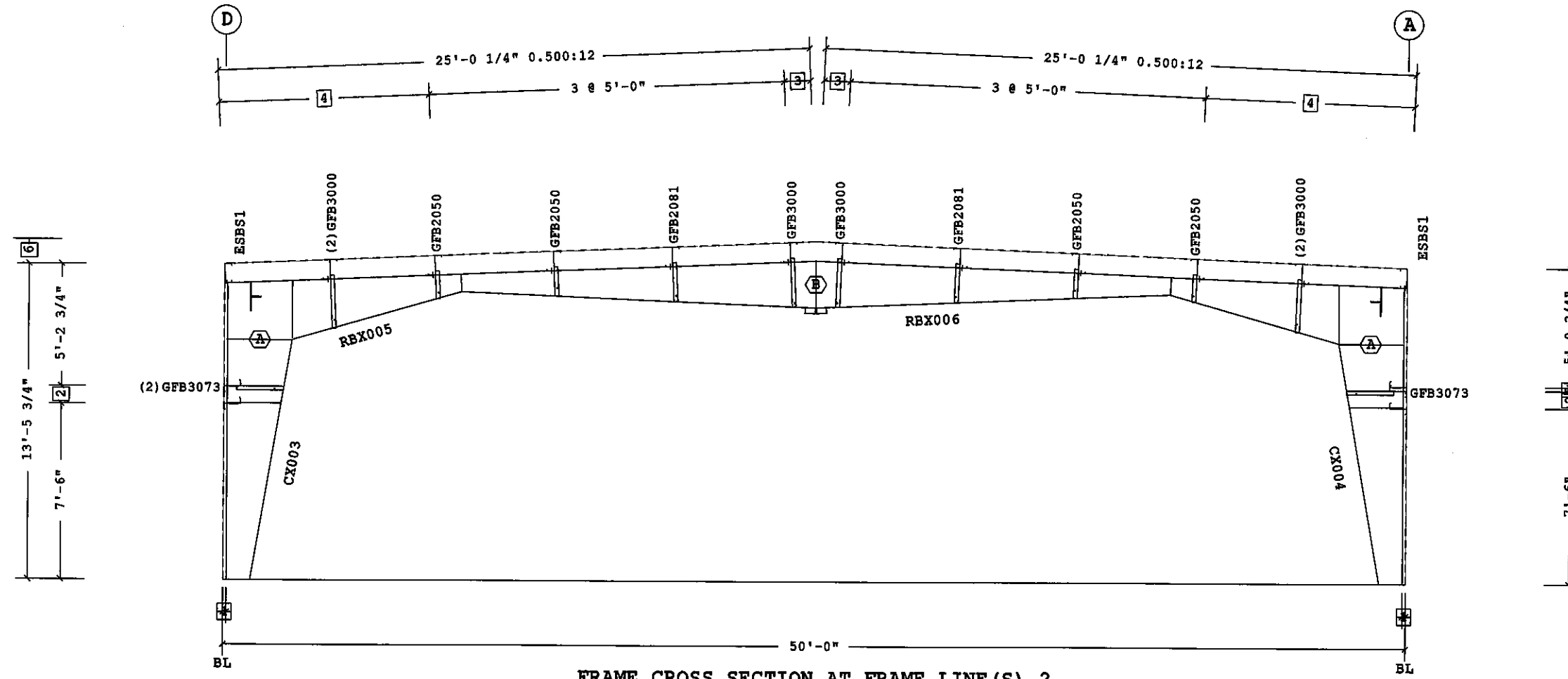
JOB #:  
 DATE: 8/29/2016  
 DRAWN/CHECKED:  
 PAGE:

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CX003	1	6.0000	.3125	.1875	1'-0"	2'-9"	10'-2 15/16"	318#
RBX005	2	5.0000	.2500	.2500	2'-6"	9"	25'-0"	652#
	3	5.0000	.3750	.1345	9"	2'-0"		
RBX006	4	5.0000	.3750	.1345	2'-0"	9"	25'-0"	652#
	5	5.0000	.2500	.2500	9"	2'-6"		
CX004	6	6.0000	.3125	.1875	1'-0"	2'-9"	10'-2 15/16"	318#

**Frame Clearances**

Horiz. Clearance between members 1(CX003) and 6(CX004): 44'-2 3/4"  
 Vert. Clearance at member 1(CX003): 10'-2 15/16"  
 Vert. Clearance at member 6(CX004): 10'-2 15/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



**FRAME CROSS SECTION AT FRAME LINE(S) 2**

- 6 14'-6 1/4" Ridge Ht.
- 5 2"
- 4 2 @ 4'-5 7/16"
- 3 1'-1 3/8"
- 2 9"
- 1 1 5/8"

Dimension Key

**Bolt Connection & Plate Schedule**

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

Shape Name = Office Building Wall 4, Frame 2

1. USE 1/2 X 1 1/2 A325-N 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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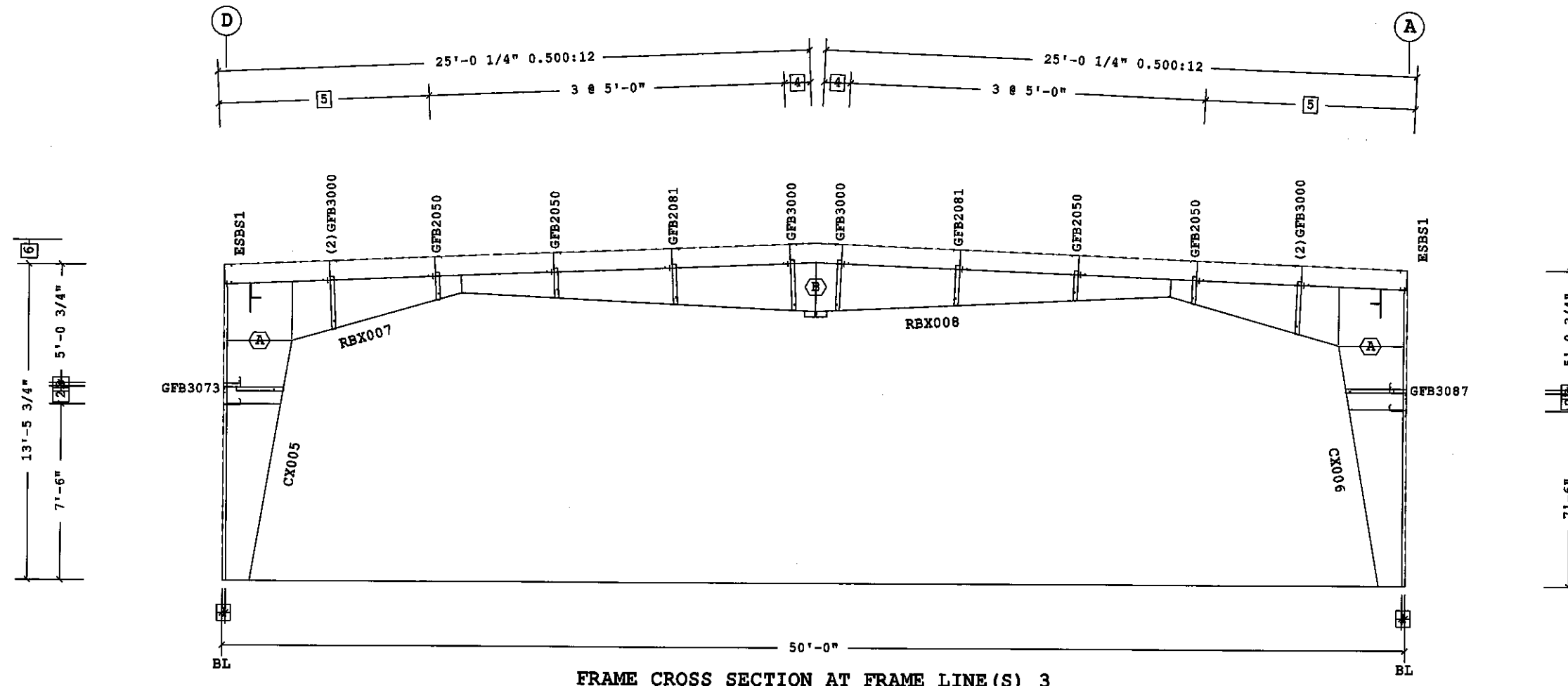
<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Office Building -Frame at 2</b>	
	1540 GENESSEE ST. KANSAS CITY, MO 64102			
	REV:	DATE:	BY:	DESCRIPTION:
DRAWING SCALE: NTS		BUILDER: The Sheridan Corporation	 Butler Manufacturing VPC VERSION: ADVNXT 2.5	
		CUSTOMER:		
		LOCATION: Portland, Maine		
		PROJECT: Suburban Propane Office Classic TBS		
		BUILDER'S POK:		

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX005	1	6.0000	.3125	.1875	1'-0"	2'-9"	10'-2 15/16"	319#
RBX007	2	5.0000	.2500	.2500	2'-6"	9"	25'-0"	656#
	3	5.0000	.3750	.1345	9"	2'-1"		
RBX008	4	5.0000	.3750	.1345	2'-1"	9"	25'-0"	656#
	5	5.0000	.2500	.2500	9"	2'-6"		
CX006	6	6.0000	.3125	.1875	1'-0"	2'-9"	10'-2 15/16"	318#

**Frame Clearances**

Horiz. Clearance between members 1(CX005) and 6(CX006): 44'-2 3/4"  
 Vert. Clearance at member 1(CX005): 10'-2 15/16"  
 Vert. Clearance at member 6(CX006): 10'-2 15/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



**FRAME CROSS SECTION AT FRAME LINE (S) 3**

- 6 14'-6 1/4" Ridge Ht.
- 5 2 @ 4'-5 7/16"
- 4 1'-1 3/8"
- 3 2"
- 2 9"
- 1 1 5/8"

□ Dimension Key

**Bolt Connection & Plate Schedule**

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

Shape Name = Office Building Wall 4, Frame 3

1. USE 1/2 X 1 1/2 A325-N 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.  
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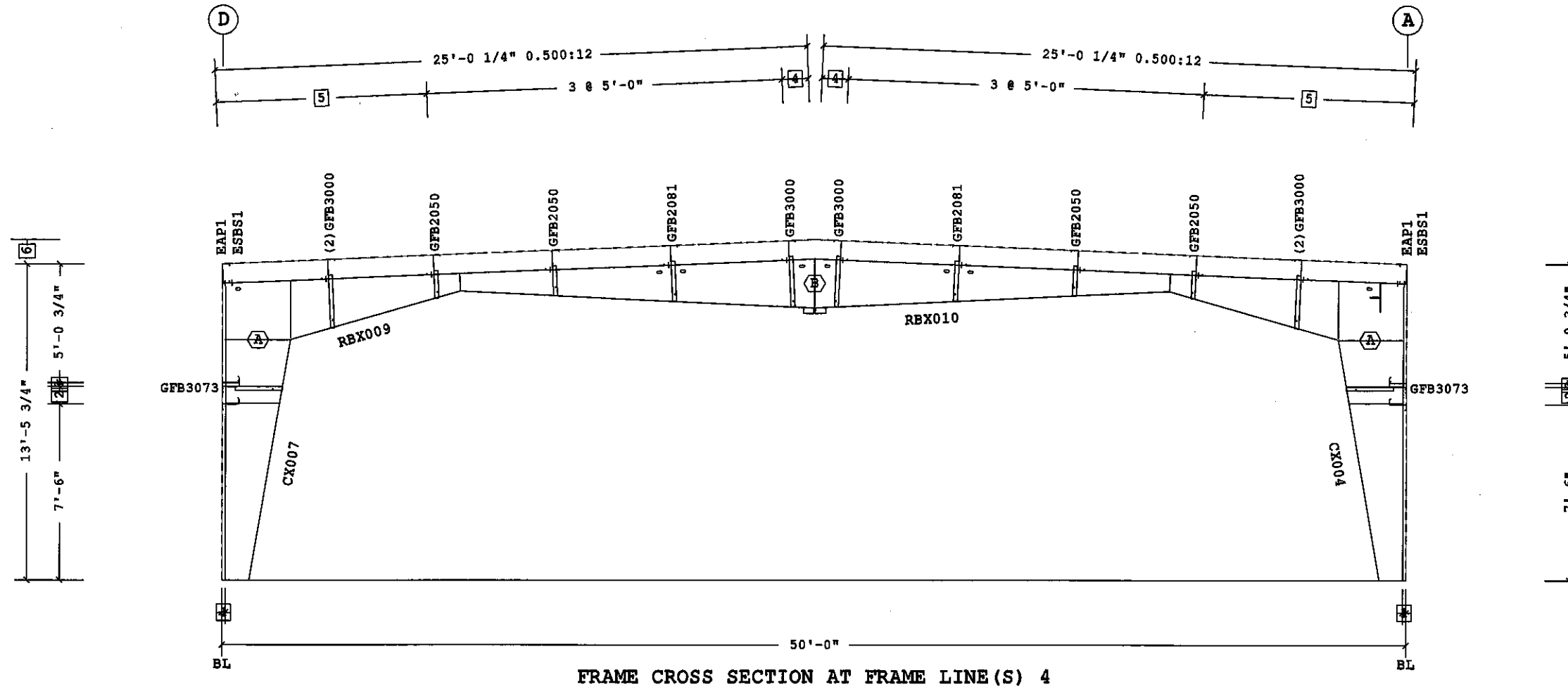
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<b>B</b>	<b>BUTLER MANUFACTURING</b> 1640 GENESSEE ST. KANSAS CITY, MO 64102			<b>Office Building -Frame at 3</b>	
	REV.	DATE	BY	DESCRIPTION	BUILDER: The Sheridan Corporation
					CUSTOMER:
					LOCATION: Portland, Maine
DRAWING SCALE: NTS				PROJECT: Suburban Propane Office Classic TBS	DATE: 8/29/2016
				BUILDER'S POK:	DRAWING CHECK: 1
					PAGE:

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX007	1	6.0000	.3125	.1875	1'-0"	2'-9"	10'-2 15/16"	319#
RBX009	2	5.0000	.2500	.2500	2'-6"	9"	25'-0"	641#
	3	5.0000	.3750	.1345	9"	2'-1"		
RBX010	4	5.0000	.3750	.1345	2'-1"	9"	25'-0"	656#
	5	5.0000	.2500	.2500	9"	2'-6"		
CX004	6	6.0000	.3125	.1875	1'-0"	2'-9"	10'-2 15/16"	318#

Frame Clearances  
 Horiz. Clearance between members 1 (CX007) and 6 (CX004): 44'-2 3/4"  
 Vert. Clearance at member 1 (CX007): 10'-2 15/16"  
 Vert. Clearance at member 6 (CX004): 10'-2 15/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE (S) 4

- 6 14'-6 1/4" Ridge Rt.
- 5 2 @ 4'-5 7/16"
- 4 1'-1 3/8"
- 3 2"
- 2 9"
- 1 1 5/8"

□ Dimension Key

⬡ Bolt Connection & Plate Schedule

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

Shape Name = Office Building Wall 4, Frame 4

1. USE 1/2 X 1 1/2 A325-N BOLT (48080) 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.

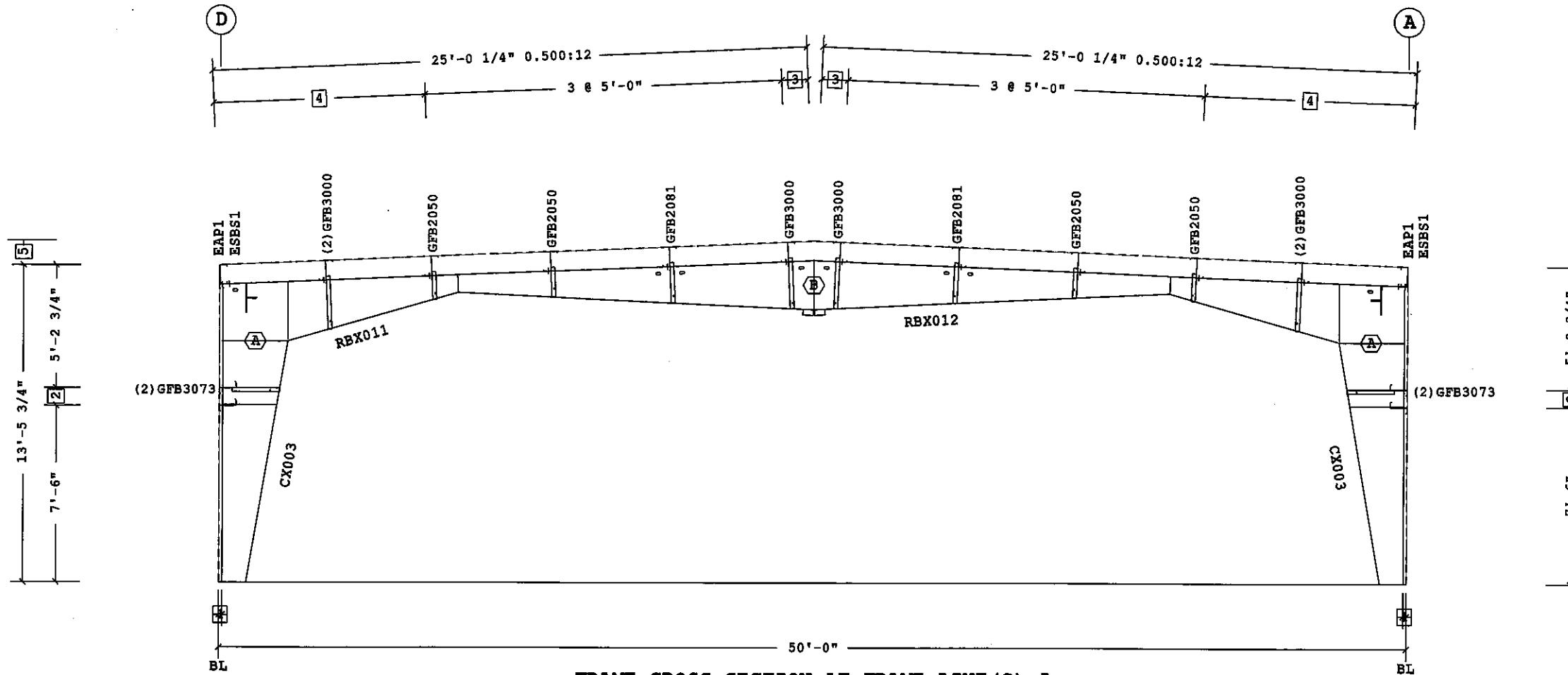
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<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Office Building -Frame at 4</b>	
	1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
				CUSTOMER:
				LOCATION: Portland, Maine
				PROJECT: Suburban Propane Office Classic TBS
DRAWING SCALE:	NTS		BUILDERS PO#:	
			Butler Manufacturing	
			VPC VERSION: ADVNXT 2.5	
			JOB #:	
			DATE: 8/29/2018	
			DRAWN/CHECK: 1	
			PAGE:	

Frame Member Schedule								
Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX003	1	6.0000	.3125	.1875	1'-0"	2'-9"	10'-2 15/16"	318#
RBX011	2	5.0000	.2500	.2500	2'-6"	9"	25'-0"	656#
	3	5.0000	.3750	.1345	9"	2'-1"		
RBX012	4	5.0000	.3750	.1345	2'-1"	9"	25'-0"	656#
	5	5.0000	.2500	.2500	9"	2'-6"		
CX003	6	6.0000	.3125	.1875	1'-0"	2'-9"	10'-2 15/16"	318#

Frame Clearances  
 Horiz. Clearance between members 1(CX003) and 6(CX003): 44'-2 3/4"  
 Vert. Clearance at member 1(CX003): 10'-2 15/16"  
 Vert. Clearance at member 6(CX003): 10'-2 15/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 5

- 5 14'-6 1/4" Ridge Ht.
- 4 2 @ 4'-5 7/16"
- 3 1'-1 3/8"
- 2 9"
- 1 1 5/8"

□ Dimension Key

○ Bolt Connection & Plate Schedule

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


Shape Name = Office Building Wall 4, Frame 5

1. USE 1/2 X 1 1/2 A325-N 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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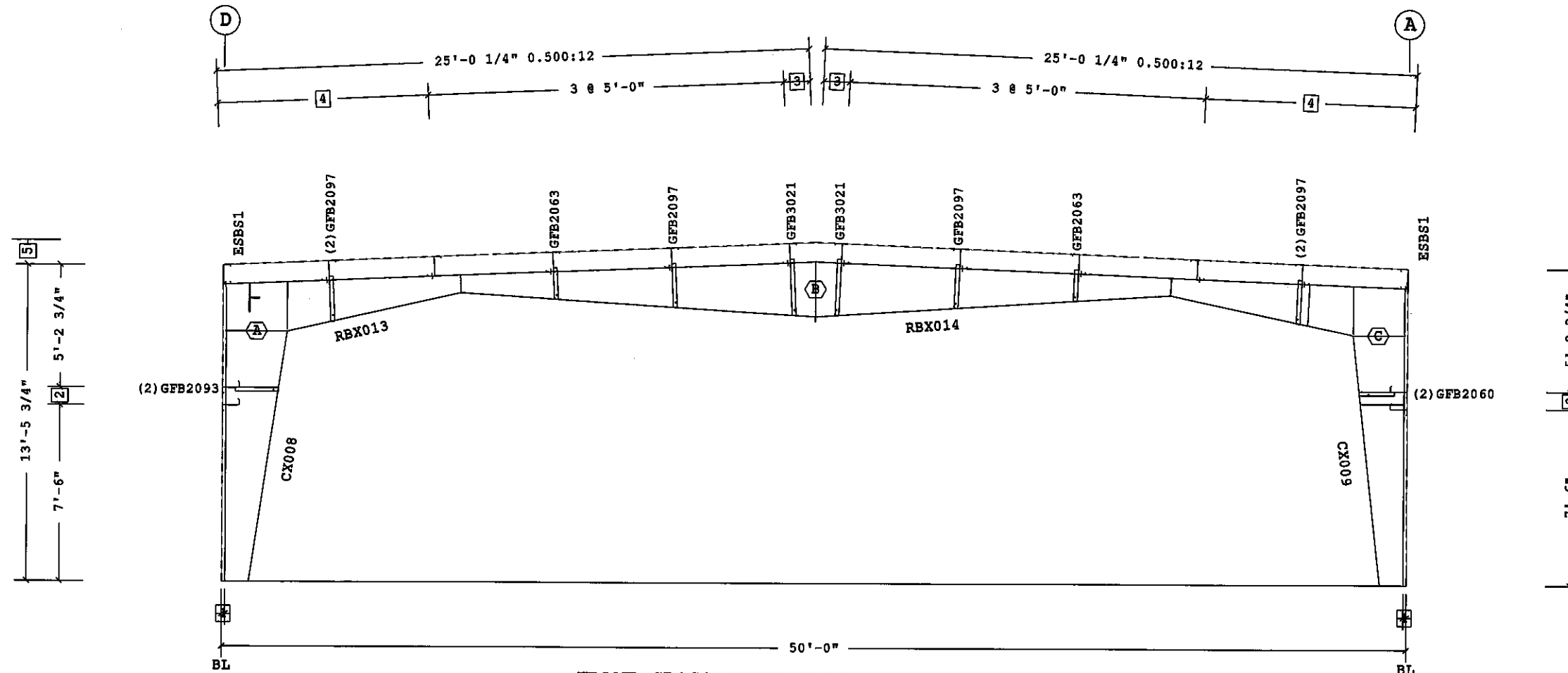
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<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Office Building -Frame at 5</b>	
	1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
				CUSTOMER:
				LOCATION: Portland, Maine
				PROJECT: Suburban Propane Office Classic TBS
DRAWING SCALE:	NTS			BUILDERS FOR:
				 Butler Manufacturing VPC VERSION: ADVNXT 2.5
				JOB #: DATE: 8/29/2016 DRAWN/CHECKED: / PAGE:



Frame Member Schedule								
Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX008	1	6.0000	.3125	.1875	1'-0"	2'-7"	10'-7 15/16"	318#
RBX013	2	5.0000	.3750	.1875	2'-1"	9"	25'-0"	606#
	3	5.0000	.3125	.1345	9"	2'-4"		
RBX014	4	5.0000	.3125	.1345	2'-4"	9"	25'-0"	601#
	5	5.0000	.3750	.1875	9"	2'-1"		
CX009	6	6.0000	.3750	.1644	1'-0"	2'-2"	10'-7 5/8"	321#

Frame Clearances  
 Horiz. Clearance between members 1(CX008) and 6(CX009): 44'-11 3/4"  
 Vert. Clearance at member 1(CX008): 10'-7 15/16"  
 Vert. Clearance at member 6(CX009): 10'-7 5/8"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE(S) 6

- 5 14'-6 1/4" Ridge Ht.
- 4 2 @ 4'-5 7/16"
- 3 1'-1 3/8"
- 2 9"
- 1 1 5/8"

Dimension Key

Bolt Connection & Plate Schedule

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	10	A325	3/4"	2 1/2"	1/2"	4	1	0097284
B	10	A325	3/4"	2 1/2"	3/8"	1	4	0097284
C	8	A325	3/4"	2 1/2"	5/8"	3	1	0097284


Shape Name = Office Building Wall 4, Frame 6

1. USE 1/2 X 1 1/2 A325-N 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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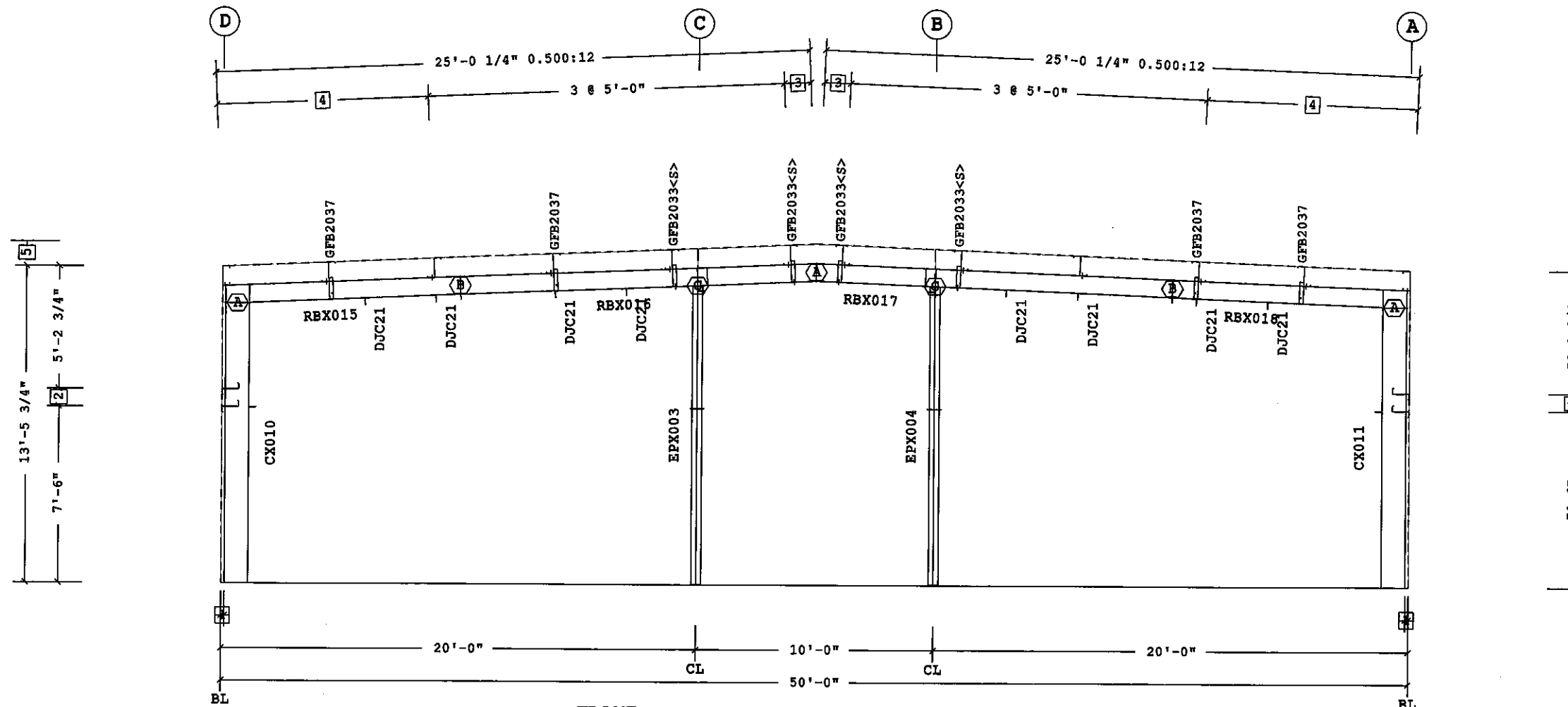
<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Office Building -Frame at 6</b>	
	1640 GENESSEE ST. KANSAS CITY, MO 64102			
	REV:	DATE:	BY:	DESCRIPTION:
BUILDER: The Sheridan Corporation		CUSTOMER:		
LOCATION: Portland, Maine		PROJECT: Suburban Propane Office Classic TBS		
DRAWING SCALE: NTS		BUILDERS FOR:		
		 Butler Manufacturing VFC VERSION: ADVNXT 2.5		
		JOB #:		
		DATE: 6/28/2016		
		DRAWING CHECK:		
		PAGE:		

Frame Member Schedule

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail
CX010	1	5.0000	.1345	.1345	1'-0"	1'-0"	11'-11 1/16"	140#	
RBX015	2	5.0000	.1345	.1345	9"	9"	9'-11 15/16"	103#	
RBX016	3	5.0000	.1345	.1345	9"	9"	15'-0 1/16"	146#	
	4	5.0000	.1345	.1345	9"	9"			
RBX017	5	5.0000	.1345	.1345	9"	9"	15'-0 1/16"	146#	
	6	5.0000	.1345	.1345	9"	9"			
RBX018	7	5.0000	.1345	.1345	9"	9"	9'-11 15/16"	103#	
CX011	8	5.0000	.1345	.1345	1'-0"	1'-0"	11'-11 1/16"	140#	
EPX003	9	5.0000	.1345	.1345	10"	10"	12'-8 13/16"	76#	BR25CA
EPX004	10	5.0000	.1345	.1345	10"	10"	12'-8 13/16"	76#	BR25CA

Frame Clearances

Horiz. Clearance between members 1(CX010) and 8(CX011): 47'-8 3/4"  
 Vert. Clearance at member 1(CX010): 11'-11 1/16"  
 Vert. Clearance at member 8(CX011): 11'-11 1/16"  
 Vert. Clearance at member 9(EPX003): 12'-8 3/4"  
 Vert. Clearance at member 10(EPX004): 12'-8 3/4"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



FRAME CROSS SECTION AT FRAME LINE (S) 7

- 5 14'-6 1/4" Ridge Rt.
- 4 2 @ 4'-5 7/16"
- 3 1'-1 3/8"
- 2 9"
- 1 1 5/8"

Dimension Key

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	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284
C	4	A325	1/2"	1 1/2"	3/8"	1	1	49080

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

Shape Name = Office Building Wall 4, Frame 7

1. USE 1/2 X 1 1/2 A325-N 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.  
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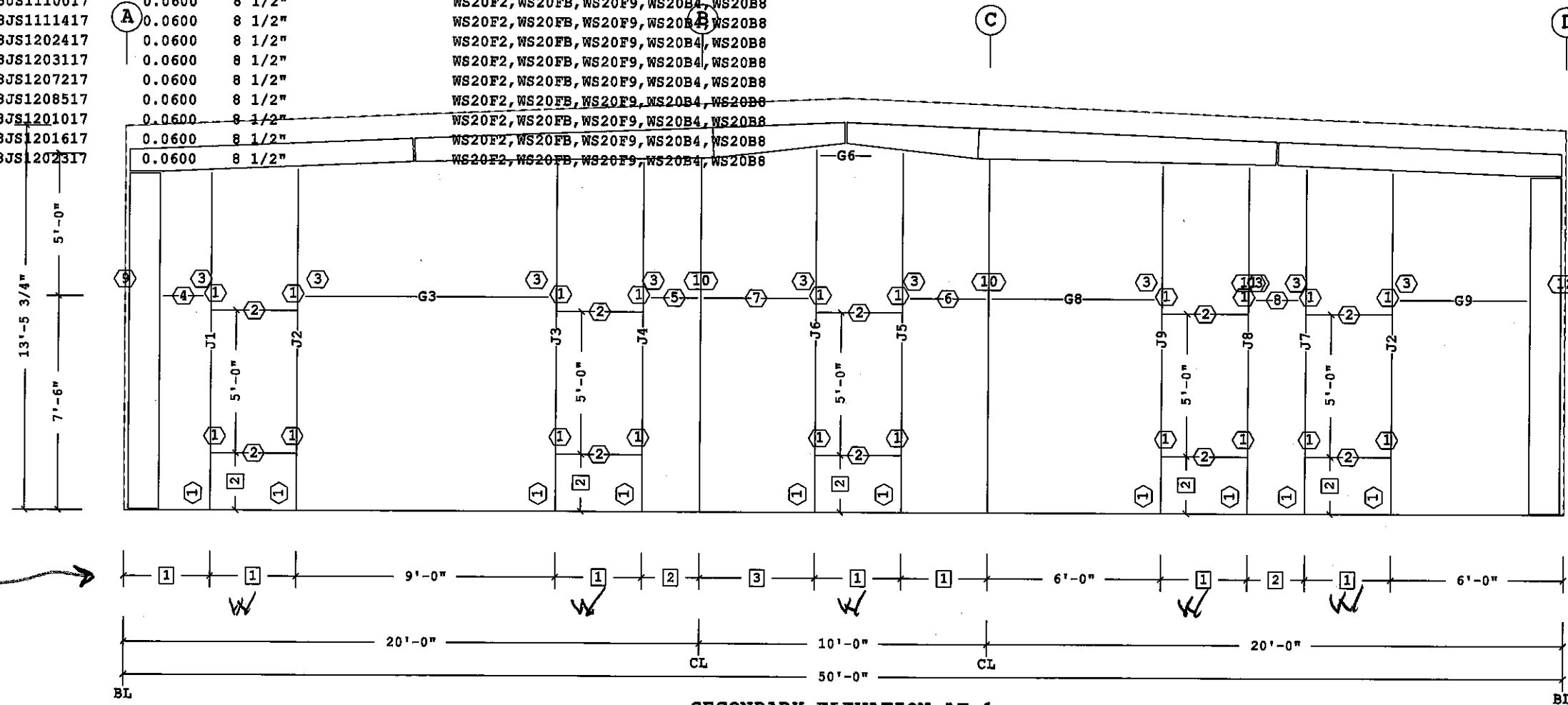
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<b>B</b> BUTLER MANUFACTURING 1640 GENESSEE ST. KANSAS CITY, MO 64102			Office Building -Frame at 7	
			BUILDER: The Sheridan Corporation	CUSTOMER:
REV:	DATE:	BY:	DESCRIPTION:	LOCATION: Portland, Maine
				PROJECT: Suburban Propane Office Classic TBS
DRAWING SCALE: NTS			BUILDER'S PO#:	DATE: 8/29/2016
				DRAWN/CHECKED: 1
				PAGE:

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G1	00108ZS010741712	0.0600	8 1/2"		WSR029, WS01R2, WS20F2
G2	JCP051163	0.0600	8 1/2"		WSR029, WS20F2
G3	00208ZS080541702	0.0600	8 1/2"		WSR029, WS20F2
G4	00408ZS030741712	0.0600	8 1/2"		WS20F2, WS01R2
G5	00308ZS020741712	0.0600	8 1/2"		WS01R2, WS20F2
G6	00508ZS010901712	0.0600	8 1/2"		WS04E2
G7	JCP051170	0.0600	8 1/2"		WSR029, WS20F2
G8	00608ZS050741712	0.0600	8 1/2"		WSR029, WS20F2, WS01R2
G9	00708ZS040471702	0.0600	8 1/2"		WSR029, WS20F2
H1	00108JS0300017	0.0600	8 1/2"		WS20F9
J1	00208JS1110017	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J2	00308JS1111417	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J3	00408JS1202417	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J4	00508JS1203117	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J5	00708JS1207217	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J6	00608JS1208517	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J7	01008JS1201017	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J8	00908JS1201617	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J9	00808JS1202317	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8



SECONDARY ELEVATION AT 1

- Dimension Key
- 3 4'-0"
  - 2 2'-0"
  - 1 3'-0"
- Part Mark Key
- 12 GFAP1114
  - 11 GFAP2024
  - 10 GFAP1054
  - 9 GFAP3024
  - 8 G7
  - 7 G4
  - 6 G5
  - 5 G1
  - 4 G2
  - 3 JTG1
  - 2 H1
  - 1 PG1

Shape Name = Office Building, Wall = 1

- UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
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B	BUTLER MANUFACTURING 1640 GENESSEE ST. KANSAS CITY, MO 64102		Office Building -Secondary at 1	
	REV:	DATE:	BY:	DESCRIPTION:
DRAWING SCALE: NTS		BUILDER: The Sheridan Corporation		CUSTOMER:
		LOCATION: Portland, Maine		PROJECT: Suburban Propane Office Classic TBS
		BUILDER'S POK:		DATE: 8/15/2016
		BUTLER		DRAWN/CHECK: /
		Butler Manufacturing		PAGE:
		VPG VERSION: ADVNXT 2.6		

Secondary Part Schedule

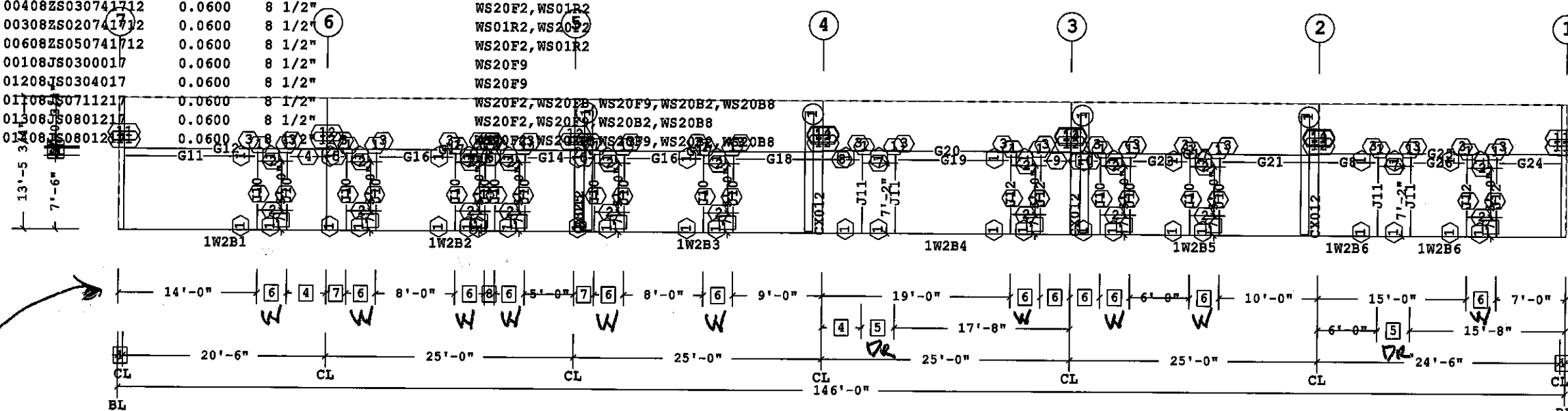
Mark	Part	Thick.	Depth	Lap	Detail
G10	00808ZS030741712	0.0600	8 1/2"		WSR029, WS01R2, WS20F2
G11	00908ZS130141712	0.0600	8 1/2"		WSR029, WS20F2
G12	08Z2003417EE12	0.0600	8 1/2"		WSR029, WS01R2
G13	01108ZS010741712	0.0600	8 1/2"		WS20F2, WS01R2
G14	01008ZS040741712	0.0600	8 1/2"		WS01R2, WS20F2
G15	JCP051050	0.0600	8 1/2"		WS20F2
G16	01208ZS070541702	0.0600	8 1/2"		WS20F2
G17	08Z2409413EE12	0.0880	8 1/2"		WS01R2
G18	01308ZS080741712	0.0600	8 1/2"		WS01R2, WS20F2
G19	01408ZS110141702	0.0600	8 1/2"		WS20F2
G20	08Z2409414EE12	0.0790	8 1/2"		WS01R2
G21	01608ZS090741712	0.0600	8 1/2"		WS01R2, WS20F2
G22	01508ZS020741712	0.0600	8 1/2"		WS20F2, WS01R2
G23	01708ZS050541702	0.0600	8 1/2"		WS20F2
G24	01808ZS060141712	0.0600	8 1/2"		WSR029, WS20F2
G25	08Z2403414EE12	0.0790	8 1/2"		WSR029, WS01R2
G26	01908ZS050141702	0.0600	8 1/2"		WS20F2
G4	00408ZS030741712	0.0600	8 1/2"		WS20F2, WS01R2
G5	00308ZS020741712	0.0600	8 1/2"		WS01R2, WS20F2
G8	00608ZS050741712	0.0600	8 1/2"		WS20F2, WS01R2
H1	00108JS0300017	0.0600	8 1/2"		WS20F9
H2	01208JS0304017	0.0600	8 1/2"		WS20F9
J10	01108JS0711217	0.0600	8 1/2"		WS20F2, WS20F9, WS20B2, WS20B8
J11	01308JS0801217	0.0600	8 1/2"		WS20F2, WS20F9, WS20B2, WS20B8
J12	01408JS0801217	0.0600	8 1/2"		WS20F2, WS20F9, WS20B2, WS20B8

A325 Bolt Schedule

Id	Qty	Grade	Bolt Diam	Bolt Length	PartNo
1	2	A325	3/4"	2 1/2"	0097284

Bracing Member Schedule

Id	Part	Description	Length	Vert. Clear
CX012		3P 6" x 1/4" flg - 0.1345" x 10" web	12'-2 5/16"	



SECONDARY ELEVATION AT A

15	0543333
14	GFAP0084
13	GFAP0114
12	GFAP1054
11	GFAP1024
10	G22
9	G5
8	G4
7	H2
6	G15
5	G13
4	G10
3	JTG1
2	H1
1	PG1

8	1'-0"
7	2'-0"
6	3'-0"
5	3'-4"
4	4'-0"
3	2"
2	9"
1	6"

Dimension Key

Part Mark Key

Shape Name = Office Building, Wall = 2

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.  
 2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.  
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<b>B</b>	BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			Office Building -Secondary at A	
	REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
					CUSTOMER:
					LOCATION: Portland, Maine
					PROJECT: Suburban Propane Office Classic TBS
					BUILDERS FOR:
DRAWING SCALE: NTS				Butler Manufacturing VPC VERSION: ADVNXT 2.5	
				JOB #: DATE: 8/15/2018 DRAWN/CHECK: / PAGE:	

Secondary Part Schedule

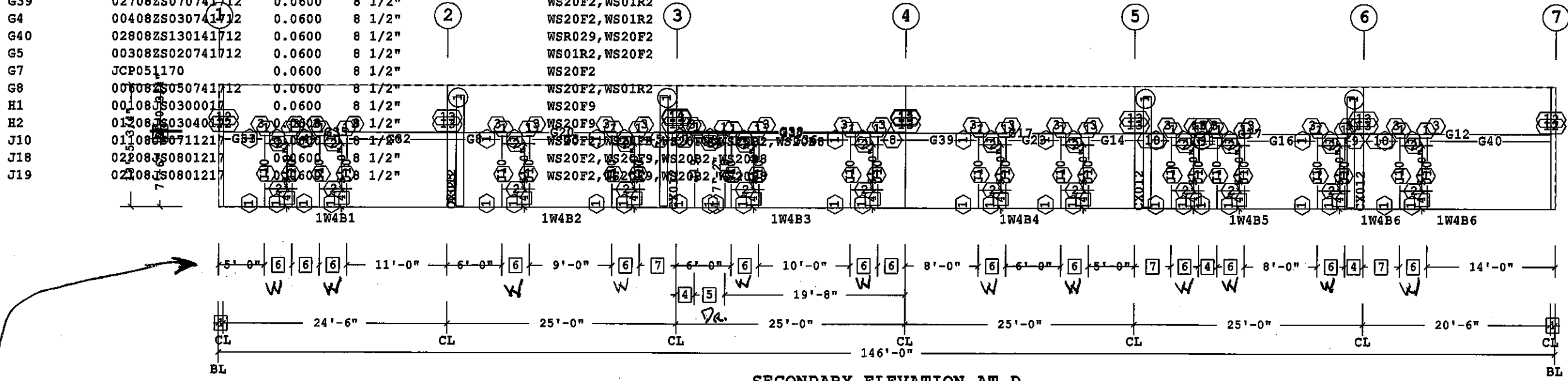
Mark	Part	Thick.	Depth	Lap	Detail
G1	00108ZS010741712	0.0600	8 1/2"		WS01R2, WS20F2
G10	00808ZS030741712	0.0600	8 1/2"		WS01R2, WS20F2
G12	08Z2003417EE12	0.0600	8 1/2"		WSR029, WS01R2
G13	01108ZS010741712	0.0600	8 1/2"		WS20F2, WS01R2
G14	01008ZS040741712	0.0600	8 1/2"		WS01R2, WS20F2
G16	01208ZS070541702	0.0600	8 1/2"		WS20F2
G17	08Z2409413EE12	0.0880	8 1/2"		WS01R2
G20	08Z2409414EE12	0.0790	8 1/2"		WS01R2
G23	01708ZS050541702	0.0600	8 1/2"		WS20F2
G3	00208ZS080541702	0.0600	8 1/2"		WS20F2
G32	02308ZS100741712	0.0600	8 1/2"		WSR029, WS01R2, WS20F2
G33	02408ZS040141712	0.0600	8 1/2"		WSR029, WS20F2
G34	02508ZS020541702	0.0600	8 1/2"		WSR029, WS20F2
G35	08Z2403413EE12	0.0880	8 1/2"		WSR029, WS01R2
G36	02608ZS090541702	0.0600	8 1/2"		WS20F2
G37	08Z2409417EE12	0.0600	8 1/2"		WS01R2
G38	08Z2409416EE12	0.0680	8 1/2"		WS01R2
G39	02708ZS070741712	0.0600	8 1/2"		WS20F2, WS01R2
G4	00408ZS030741712	0.0600	8 1/2"		WS20F2, WS01R2
G40	02808ZS130141712	0.0600	8 1/2"		WSR029, WS20F2
G5	00308ZS020741712	0.0600	8 1/2"		WS01R2, WS20F2
G7	JCP051170	0.0600	8 1/2"		WS20F2
G8	00108ZS050741712	0.0600	8 1/2"		WS20F2, WS01R2
H1	00108ZS0300011	0.0600	8 1/2"		WS20F9
H2	01208ZS0304012	0.0600	8 1/2"		WS20F9
J10	01108ZS071121	0.0600	8 1/2"		WS20F2, WS20F9, WS20B2, WS20B8
J18	02208ZS080121	0.0600	8 1/2"		WS20F2, WS20F9, WS20B2, WS20B8
J19	02308ZS080121	0.0600	8 1/2"		WS20F2, WS20F9, WS20B2, WS20B8

A325 Bolt Schedule

Id	Qty	Grade	Bolt Diam	Bolt Length	PartNo
1	2	A325	3/4"	2 1/2"	0097284

Bracing Member Schedule

Id	Part	Description	Length	Vert. Clear
CX012		3P 6" x 1/4" flg - 0.1345" x 10" web	12'-2 5/16"	



SECONDARY ELEVATION AT D

17	0543333
16	GFAP2024
15	GFAP0114
14	GFAP0084
13	GFAP1054
12	GFAP1024
11	G7
10	G4
9	G1
8	G5
7	G13
6	H2
5	G10
4	G34
3	JTG1
2	H1
1	PG1

• ALL WINDOWS LOCATED 7'-0" TO TOP.

Dimension Key	
7	4'-0"
6	3'-0"
5	3'-4"
4	2'-0"
3	2"
2	9"
1	6"

Part Mark Key

Shape Name = Office Building, Wall = 4

- UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (48080) AND NUT (47120) WITH WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
- FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.
- REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

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.

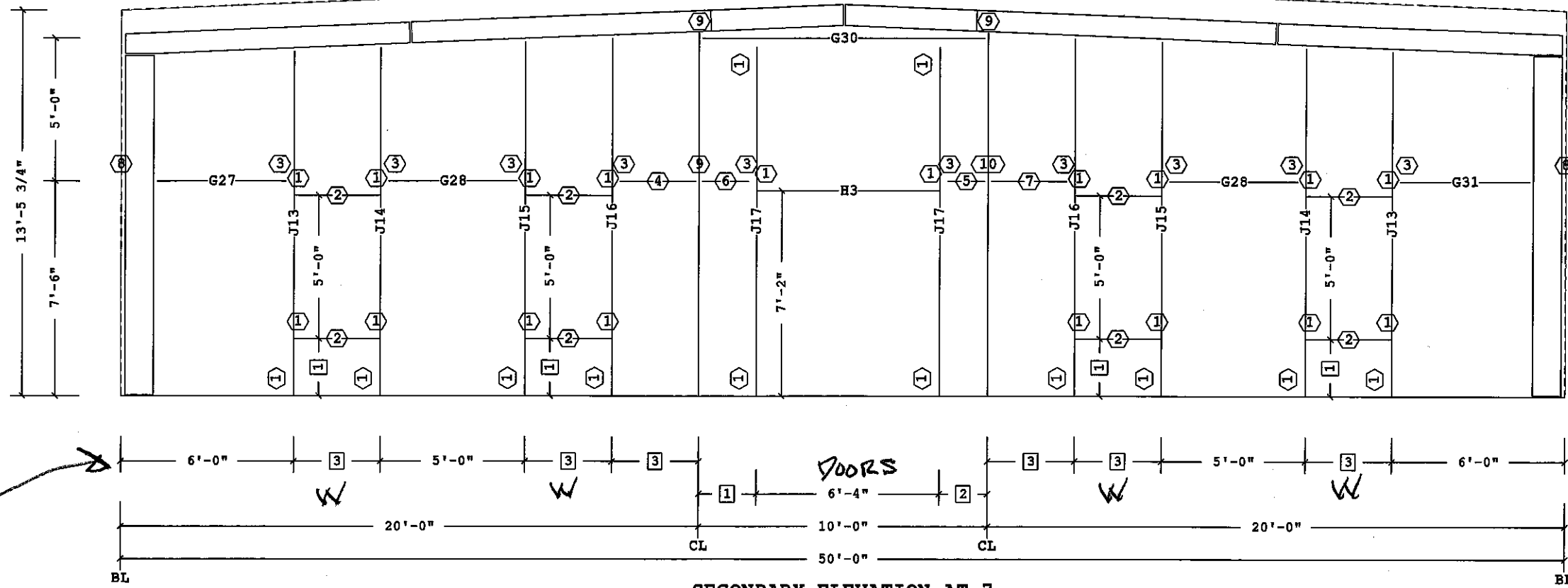
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BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102				Office Building -Secondary at D	
REV:	DATE:	BY:	DESCRIPTION:	BUILDER:	The Sheridan Corporation
				CUSTOMER:	
				LOCATION:	Portland, Maine
				PROJECT:	Suburban Propane Office Classic TBS
				BUILDERS PO#:	
DRAWING SCALE: NTS					
				Butler Manufacturing VPC VERSION: ADVNXT 2.5	
				JOB #: DATE: 8/15/2016 DRAWN/CHECKED: PAGE:	

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G13	01108ZS010741712	0.0600	8 1/2"		WS20F2, WS01R2
G22	01508ZS020741712	0.0600	8 1/2"		WSR029, WS20F2, WS01R2
G27	02008ZS040571702	0.0600	8 1/2"		WSR029, WS20F2
G28	02108ZS040541702	0.0600	8 1/2"		WSR029, WS20F2
G29	JCP051150	0.0600	8 1/2"		WS01R2, WS20F2
G30	08Z0909417EE12	0.0600	8 1/2"		WS01R2
G31	02208ZS040571702	0.0600	8 1/2"		WSR029, WS20F2
G5	00308ZS020741712	0.0600	8 1/2"		WSR029, WS01R2, WS20F2
H1	00108JS0300017	0.0600	8 1/2"		WS20F9
H3	01908JS0604017	0.0600	8 1/2"		WS20F9
J13	01508JS1200417	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J14	01608JS1202017	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J15	01708JS1204417	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J16	01808JS1206017	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B4, WS20B8
J17	02008JS1202217	0.0600	8 1/2"		WS20F2, WS20F9, WS20B2, WS20B8



SECONDARY ELEVATION AT 7

- 10 GFAP2054
- 9 GFAP1054
- 8 GFAP1114
- 7 G22
- 6 G13
- 5 G29
- 4 G5
- 3 JTG1
- 2 H1
- 1 PG1

- 3 3'-0"
- 2 1'-8"
- 1 2'-0"

Dimension Key

Part Mark Key

Shape Name = Office Building , Wall = 3

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (490880) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.  
 2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.  
 3. REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

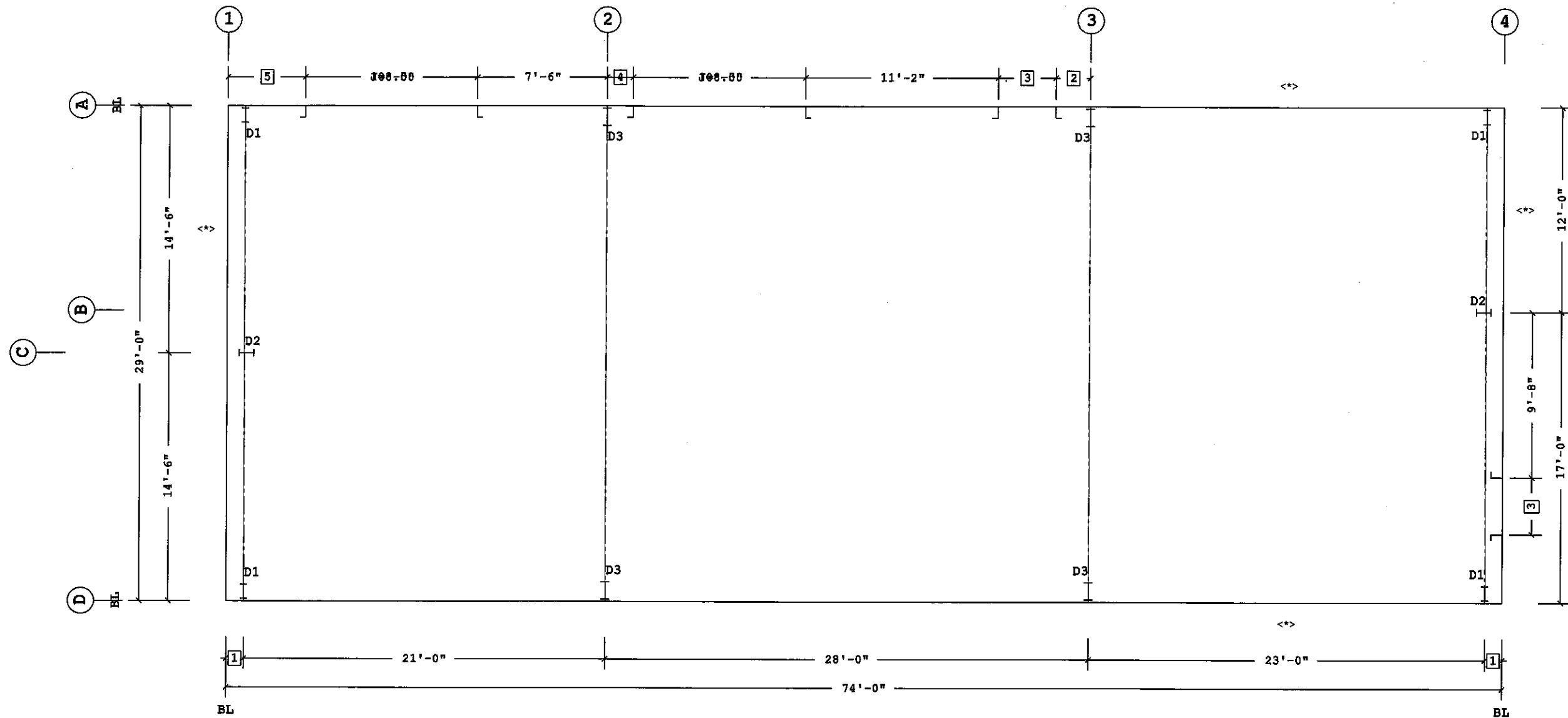
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<b>B</b>	<b>BUTLER MANUFACTURING</b> 1540 GENESSEE ST. KANSAS CITY, MO 64102		<b>Office Building -Secondary at 7</b>	
	REV:	DATE:	BY:	DESCRIPTION:
DRAWING SCALE: NTS		BUILDER: The Sheridan Corporation		CUSTOMER:
		LOCATION: Portland, Maine		PROJECT: Suburban Propane Office Classic TBS
		BUILDER'S POW:		BUTLER Butler Manufacturing VPC VERSION: ADVNXT 2.5
				JOB #: DATE: 8/15/2016 DRAWN/CHECK: / PAGE:





**ANCHOR ROD PLAN**

- 5 4'-6"
  - 4 1'-6"
  - 3 3'-4" J=8.50
  - 2 2'-0"
  - 1 1'-0"
- Dimension Key

Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

THE BUILDING IS DESIGNED WITH BRACING DIAGONALS IN THE DESIGNATED BAYS. COLUMN BASE REACTIONS, BASE PLATES AND ANCHOR RODS ARE AFFECTED BY THIS BRACING AND DIAGONALS MAY NOT BE RELOCATED WITHOUT CONSULTING THE BUILDING SUPPLIERS ENGINEER.

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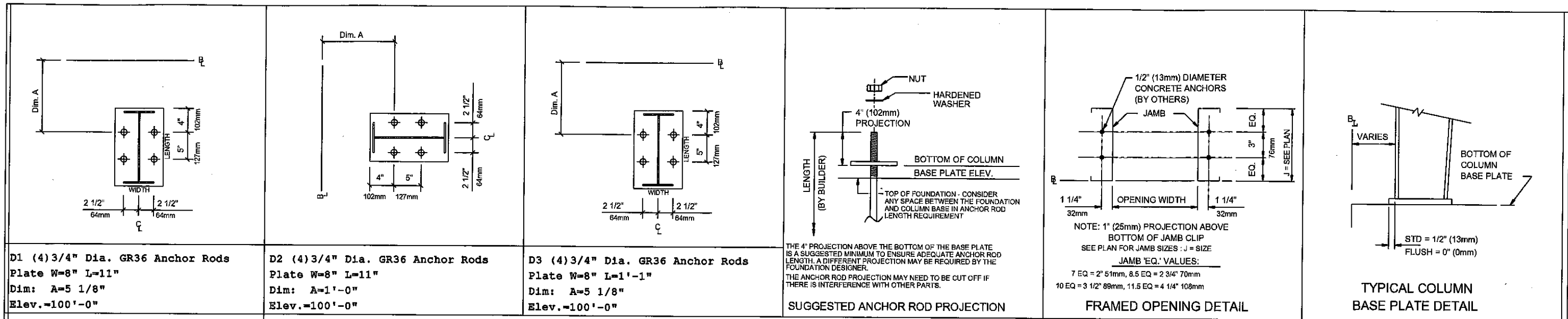
<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>ANCHOR ROD PLAN</b>	
	1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
				CUSTOMER:
				LOCATION: Portland, Maine
				PROJECT: Suburban Propane Garage Classic
				BUILDERS FOR:
DRAWING SCALE: NTS				



JOB #:  
DATE: 8/29/2016  
DRAWN/CHECKED: /  
PAGE:

Butler Manufacturing  
VPC VERSION: ADVNXT 2.5





- ANCHOR RODS, NUTS, HARDENED WASHERS AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY CONTRACTOR.
- ANCHOR ROD DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (FY=36KSI). (ASTM F1554 GRADE 36) ANCHOR ROD LENGTH, EFFECTS OF EMBEDDED ANCHOR ROD EDGE DIMENSIONS AND METHOD OF TRANSFERRING FORCES FROM ANCHOR RODS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.
- UNLESS OTHERWISE SPECIFIED, ANCHOR RODS ARE DESIGNED AND DETAILED AS "CAST-IN-PLACE" ANCHOR RODS WITH "SNUG TIGHT" CONNECTIONS.
- FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR RODS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT. THE BUILDER IS RESPONSIBLE FOR ACCURATE SETTING OF ANCHOR RODS PER AISC CODE OF STANDARD PRACTICE, SEC 7.5 VARIATIONS ARE SUMMARIZED BELOW:
  - CENTERS OF ANY TWO AR'S WITHIN A COLUMN BASE GROUP: +/- 1/8"
  - CENTERS OF ADJACENT AR GROUPS: +/- 1/4"
  - TOPS OF AR'S: +/- 1/2"
  - ACCUMULATED DIM BETWEEN CENTERS OF AR GROUPS ALONG COLUMN LINE: +/- 1/4" PER 100FT, NOT TO EXCEED 1" TOTAL
  - DIM FROM CENTER OF ANY AR GROUP FROM COLUMN LINE: +/- 1/4"
- DESIGN LOADS AND REACTIONS ARE FURNISHED IN THE REACTIONS REPORT.

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**B BUTLER MANUFACTURING**  
 1640 GENESSEE ST. KANSAS CITY, MO 64102

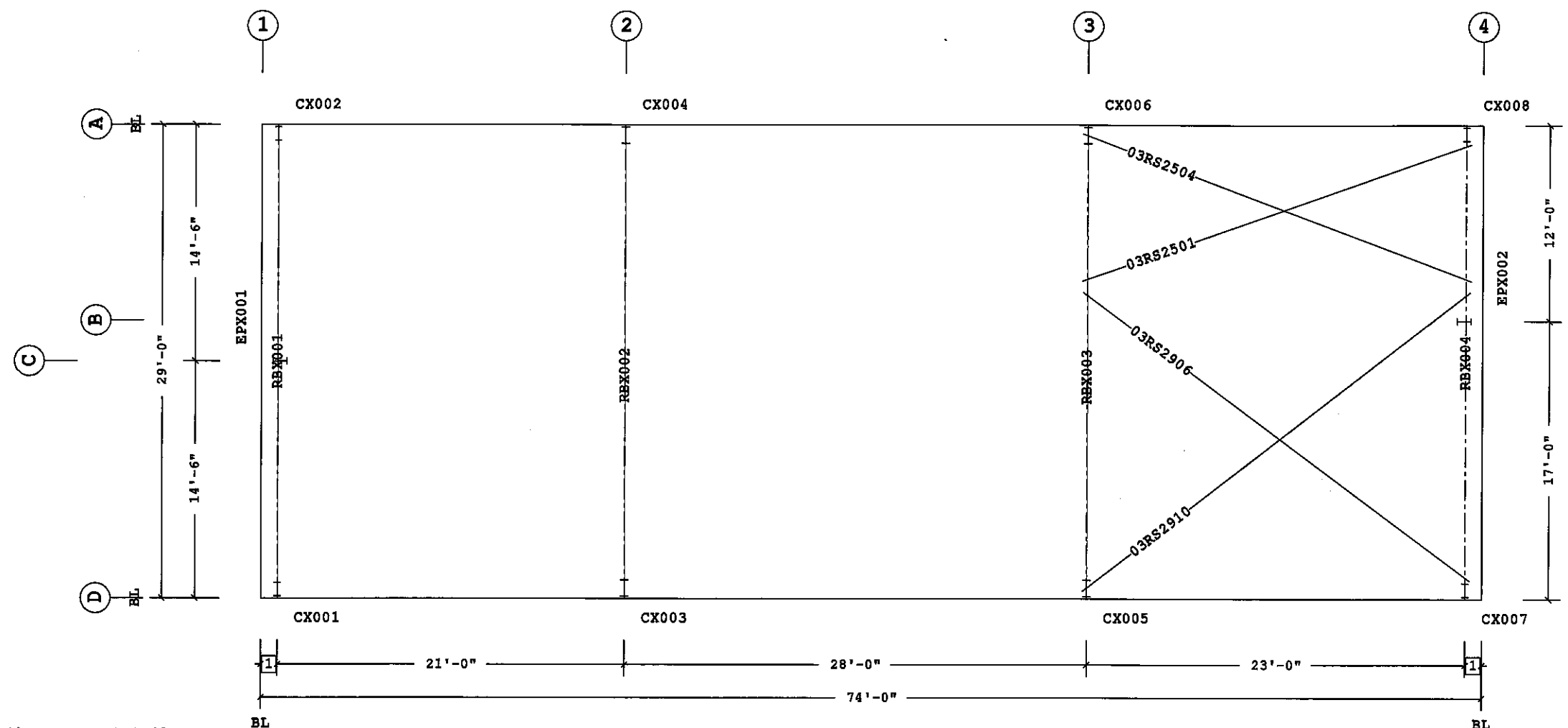
**ANCHOR ROD PLAN - DETAILS**

REV.	DATE	BY	DESCRIPTION	BUILDER:	CUSTOMER:	LOCATION:	PROJECT:	BUILDERS FOR:
				The Sheridan Corporation		Portland, Maine	Suburban Propane Garage Classic	



Butler Manufacturing  
 VPC VERSION: ADVNXT 2.5

JOB #:	
DATE:	8/29/2016
DRAWN/CHECK:	1
PAGE:	



**Bracing Part Schedule**

Part	Qty	Length	Detail
03RS2504	1	25'-4"	BR02H1
03RS2501	1	25'-1"	BR02H1
03RS2906	1	29'-6"	BR02H1
03RS2910	1	29'-10"	BR02H1

**PRIMARY AND ROOF BRACING PLAN**

1 1'-0"  
 Dimension Key

Shape Name = Garage

1. USE 1/2 X 1 1/2 A325-N BOLT (48080) 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>B</b>		<b>BUTLER MANUFACTURING</b>	
		1540 GENESSEE ST. KANSAS CITY, MO 64102	
REV:	DATE:	BY:	DESCRIPTION:
DRAWING SCALE:		NTS	

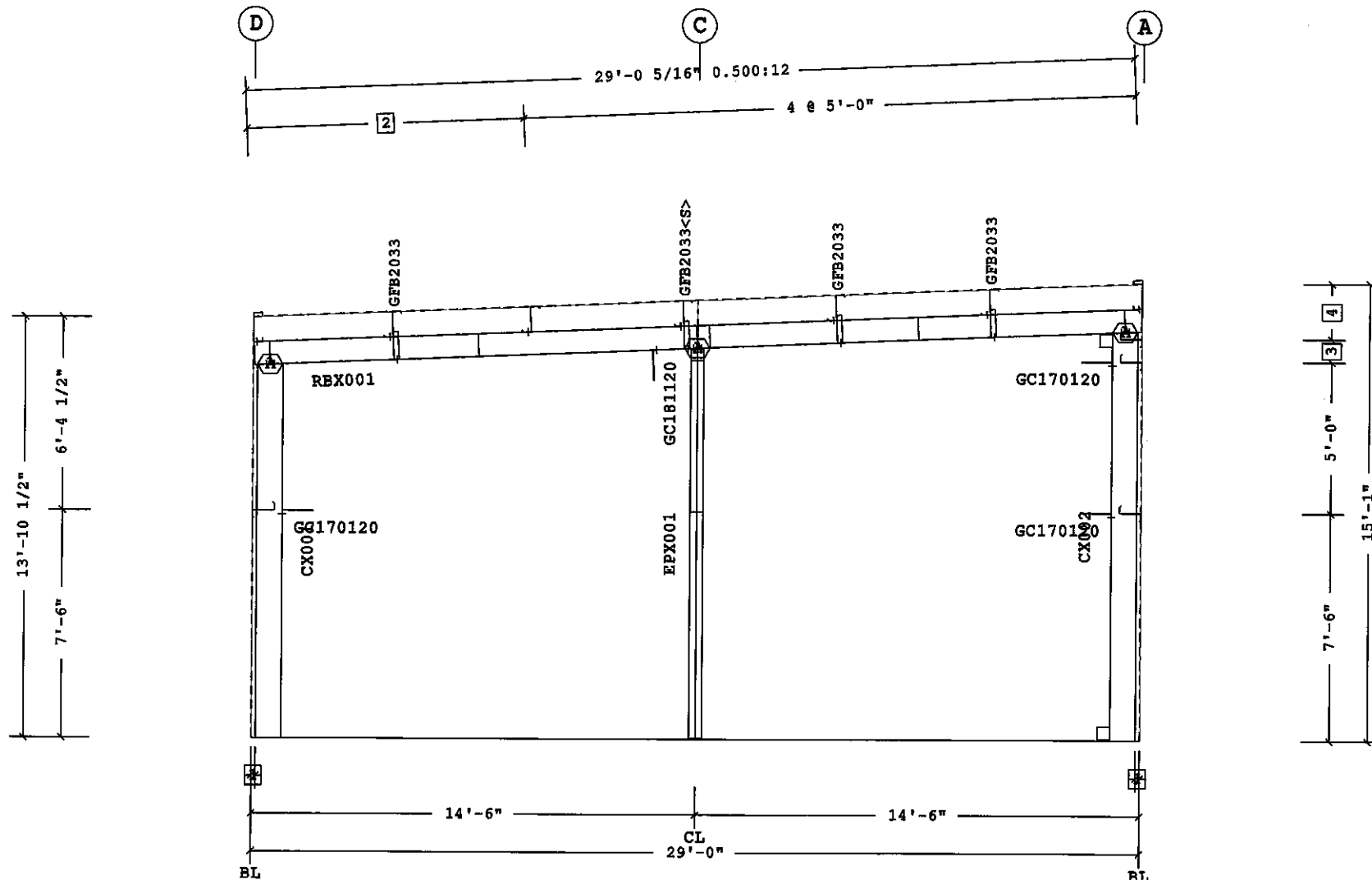
<b>PRIMARY AND ROOF BRACING PLAN</b>			JOB #: DATE: 8/29/2016 DRAWN/CHECK: / PAGE:
BUILDER:	The Sheridan Corporation		
CUSTOMER:			
LOCATION:	Portland, Maine		
PROJECT:	Suburban Propane Garage Classic		
BUILDERS FOR:			
VPC VERSION: ADVNXT 2.5		a division of BlueScope Buildings North America, Inc.	

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail
CX001	1	5.0000	.1345	.1345	10"	10"	12'-3 15/16"	128#	
RBX001	2	5.0000	.1345	.1345	9"	9"	28'-11 13/16"	259#	
	3	5.0000	.1345	.1345	9"	9"			
	4	5.0000	.1345	.1345	9"	9"			
	5	5.0000	.1345	.1345	9"	9"			
CX002	6	5.0000	.1345	.1345	10"	10"	13'-5 15/16"	145#	
EPX001	7	5.0000	.1345	.1345	10"	10"	12'-10 13/16"	77#	BR25A3

**Frame Clearances**

Horiz. Clearance between members 1(CX001) and 6(CX002): 27'-0 3/4"  
 Vert. Clearance at member 1(CX001): 12'-3 15/16"  
 Vert. Clearance at member 6(CX002): 13'-5 1/2"  
 Vert. Clearance at member 7(EPX001): 12'-10 3/4"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



**FRAME CROSS SECTION AT FRAME LINE(S) 1**

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

- 4 1'-10"
- 3 9"
- 2 2 @ 4'-6 1/8"
- 1 1 5/8"

**Dimension Key**


Shape Name = Garage Wall 4, Frame 1

1. USE 1/2 X 1 1/2 A325-N 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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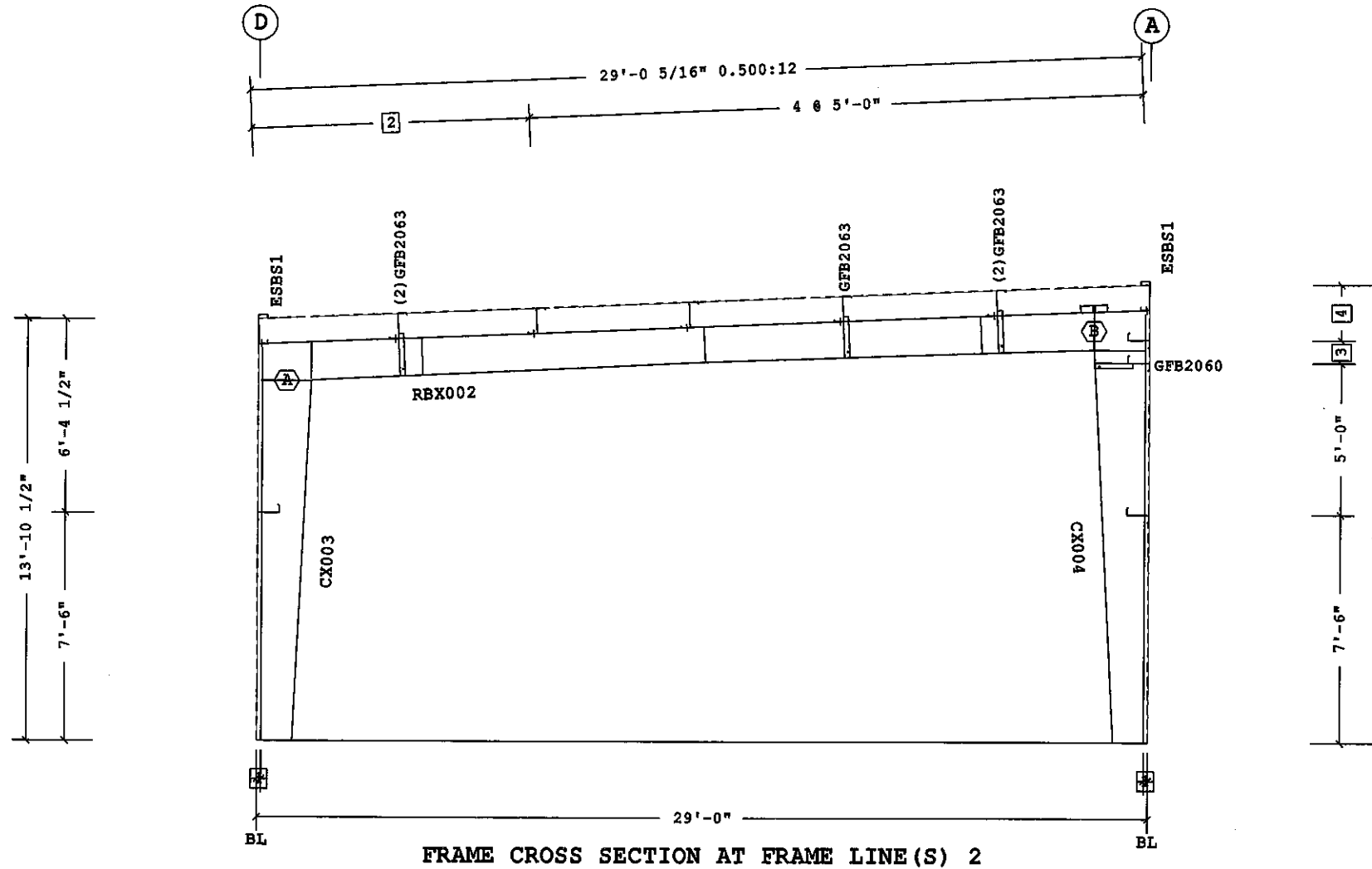
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<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Garage-Frame at 1</b>	
	1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
				CUSTOMER:
				LOCATION: Portland, Maine
				PROJECT: Suburban Propane Garage Classic
				BUILDERS FOR:
DRAWING SCALE: NTS				 Butler Manufacturing VPC VERSION: ADVNXT 2.5
DATE: 8/29/2016				JOB #:
DRAWING CHECK:				PAGE:

Frame Member Schedule								
Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX003	1	6.0000	.2500	.1345	1'-0"	1'-7"	11'-10 1/16"	230#
RBX002	2	5.0000	.2500	.1345	1'-3"	1'-2"	27'-2 1/4"	442#
	3	5.0000	.2500	.1345	1'-2"	1'-3"		
CX004	4	6.0000	.2500	.1345	1'-0"	1'-8"	14'-2 15/16"	293#

**Frame Clearances**  
 Horiz. Clearance between members 1 (CX003) and 4 (CX004): 25'-5 3/4"  
 Vert. Clearance at member 1 (CX003): 11'-10 1/16"  
 Vert. Clearance at member 4 (CX004): 12'-10 9/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 4 1'-10"
  - 3 9"
  - 2 2 @ 4'-6 1/8"
  - 1 1 5/8"
- Dimension Key

**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"	1/2"	1	1	0097284
B	6	A325	3/4"	2 1/2"	3/8"	2	1	0097284

Shape Name = Garage Wall 4, Frame 2

1. USE 1/2 X 1 1/2 A325-N BOLT (48080) 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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BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV.	DATE	BY	DESCRIPTION

**Garage-Frame at 2**

BUILDER:	The Sheridan Corporation
CUSTOMER:	
LOCATION:	Portland, Maine
PROJECT:	Suburban Propane Garage Classic
BUILDERS POK:	



Butler Manufacturing  
 VPC VERSION: ADVNXT 2.5

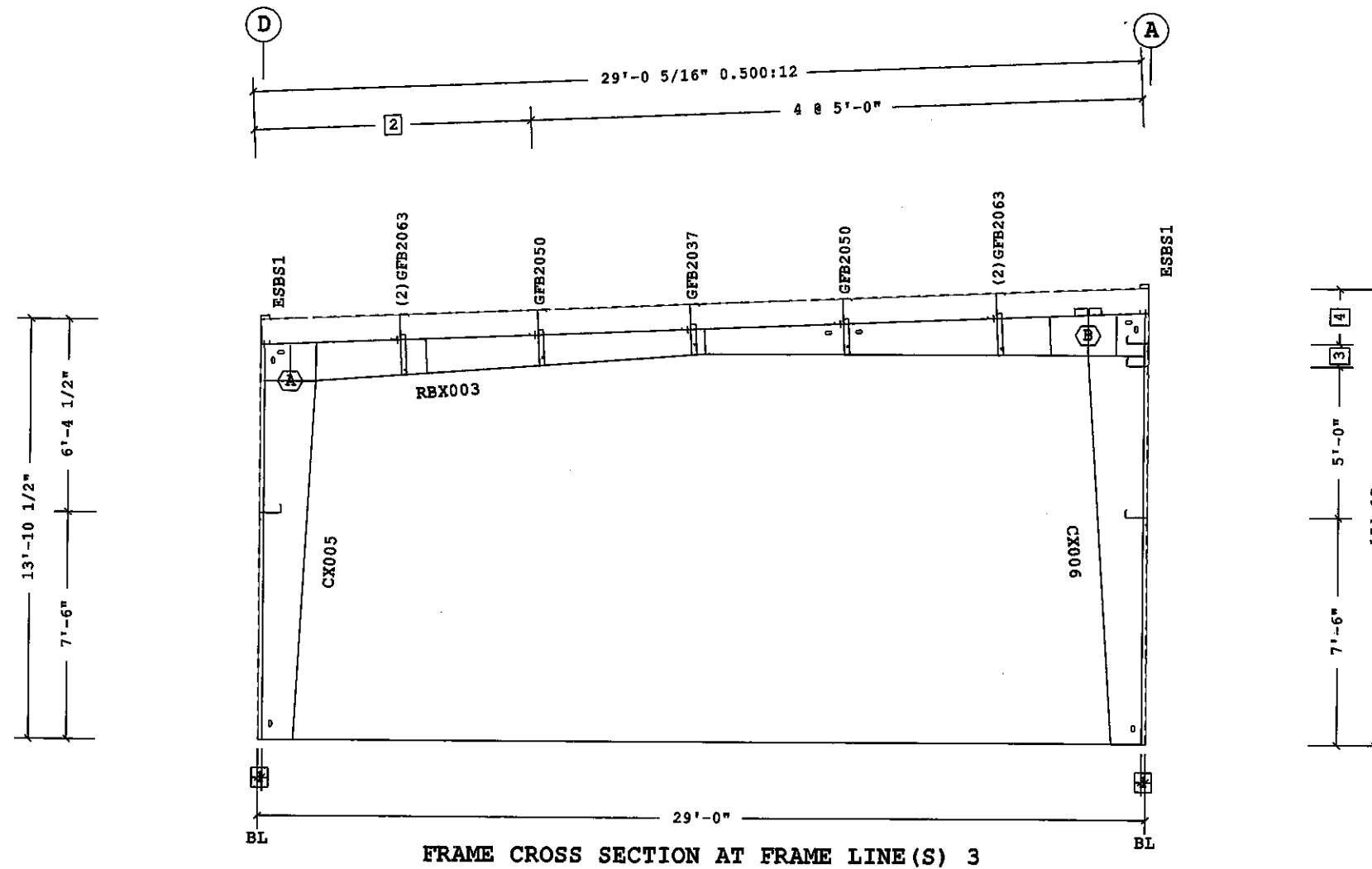
JOB #:	
DATE:	8/29/2016
DRAWING CHECK:	1
PAGE:	

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CX005	1	6.0000	.2500	.1345	1'-0"	1'-8"	11'-10 1/8"	234#
RBX003	2	5.0000	.2500	.1345	1'-3"	10"	27'-0 1/4"	424#
	3	5.0000	.2500	.1345	10"	1'-4"		
CX006	4	6.0000	.2500	.1345	1'-0"	1'-10"	14'-2 15/16"	309#

**Frame Clearances**

Horiz. Clearance between members 1 (CX005) and 4 (CX006): 25'-2 3/4"  
 Vert. Clearance at member 1 (CX005): 11'-10 1/8"  
 Vert. Clearance at member 4 (CX006): 12'-9 1/2"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



**FRAME CROSS SECTION AT FRAME LINE(S) 3**

- 4 1'-10"
- 3 9"
- 2 2 @ 4'-6 1/8"
- 1 1 5/8"

**Dimension Key**

**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"	1/2"	1	1	0097284
B	8	A325	3/4"	2 1/2"	3/8"	3	1	0097284

Shape Name = Garage Wall 4, Frame 3

1. USE 1/2 X 1 1/2 A325-N 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**  
 1640 GENESEE ST. KANSAS CITY, MO 64102

**Garage-Frame at 3**

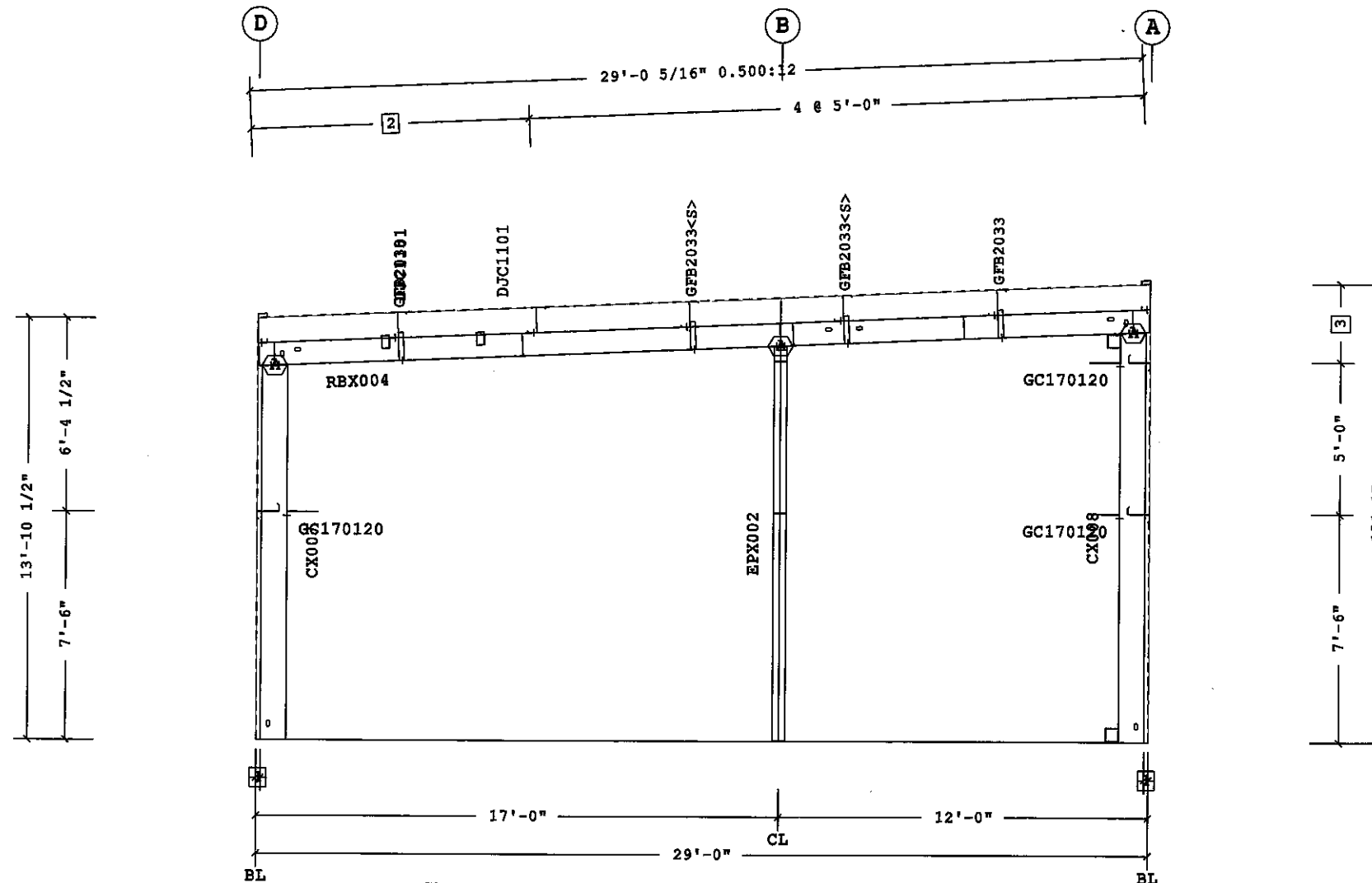
REV:	DATE:	BY:	DESCRIPTION:	BUILDER:	The Sheridan Corporation	JOB #:
				CUSTOMER:		DATE:
				LOCATION:	Portland, Maine	8/29/2016
				PROJECT:	Suburban Propane Garage Classic	DRAWN/CHECK:
				BUILDERS POK:		1
DRAWING SCALE:	NTS			Butler Manufacturing		PAGE:
				VPC VERSION: ADVNXT 2.5		

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail
CX007	1	5.0000	.1345	.1345	10"	10"	12'-3 15/16"	128#	
RBX004	2	5.0000	.1345	.1644	9"	9"	28'-11 13/16"	285#	
	3	5.0000	.1345	.1644	9"	9"			
	4	5.0000	.1345	.1644	9"	9"			
	5	5.0000	.1345	.1644	9"	9"			
CX008	6	5.0000	.1345	.1345	10"	10"	13'-5 15/16"	144#	
EPX002	7	5.0000	.1345	.1345	10"	10"	13'-0 1/16"	78#	BR25CA

**Frame Clearances**

Horiz. Clearance between members 1 (CX007) and 6 (CX008): 27'-0 3/4"  
 Vert. Clearance at member 1 (CX007): 12'-3 15/16"  
 Vert. Clearance at member 6 (CX008): 13'-5 1/2"  
 Vert. Clearance at member 7 (EPX002): 13'-0"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



**FRAME CROSS SECTION AT FRAME LINE(S) 4**

**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

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

- 3 2'-7"
  - 2 2 @ 4'-6 1/8"
  - 1 1 5/8"
- Dimension Key

Shape Name = Garage Wall 4, Frame 4

1. USE 1/2 X 1 1/2 A325-N BOLT (48080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS, SECONDARY CLIP CONNECTIONS, AND FLANGE BRACE CONNECTIONS, UNLESS NOTED OTHERWISE.  
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<b>B</b>		<b>BUTLER MANUFACTURING</b>		<b>Garage-Frame at 4</b>	
		1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER:	The Sheridan Corporation
				CUSTOMER:	
				LOCATION:	Portland, Maine
				PROJECT:	Suburban Propane Garage Classic
				BUILDER'S PO#:	
DRAWING SCALE:			NTS		

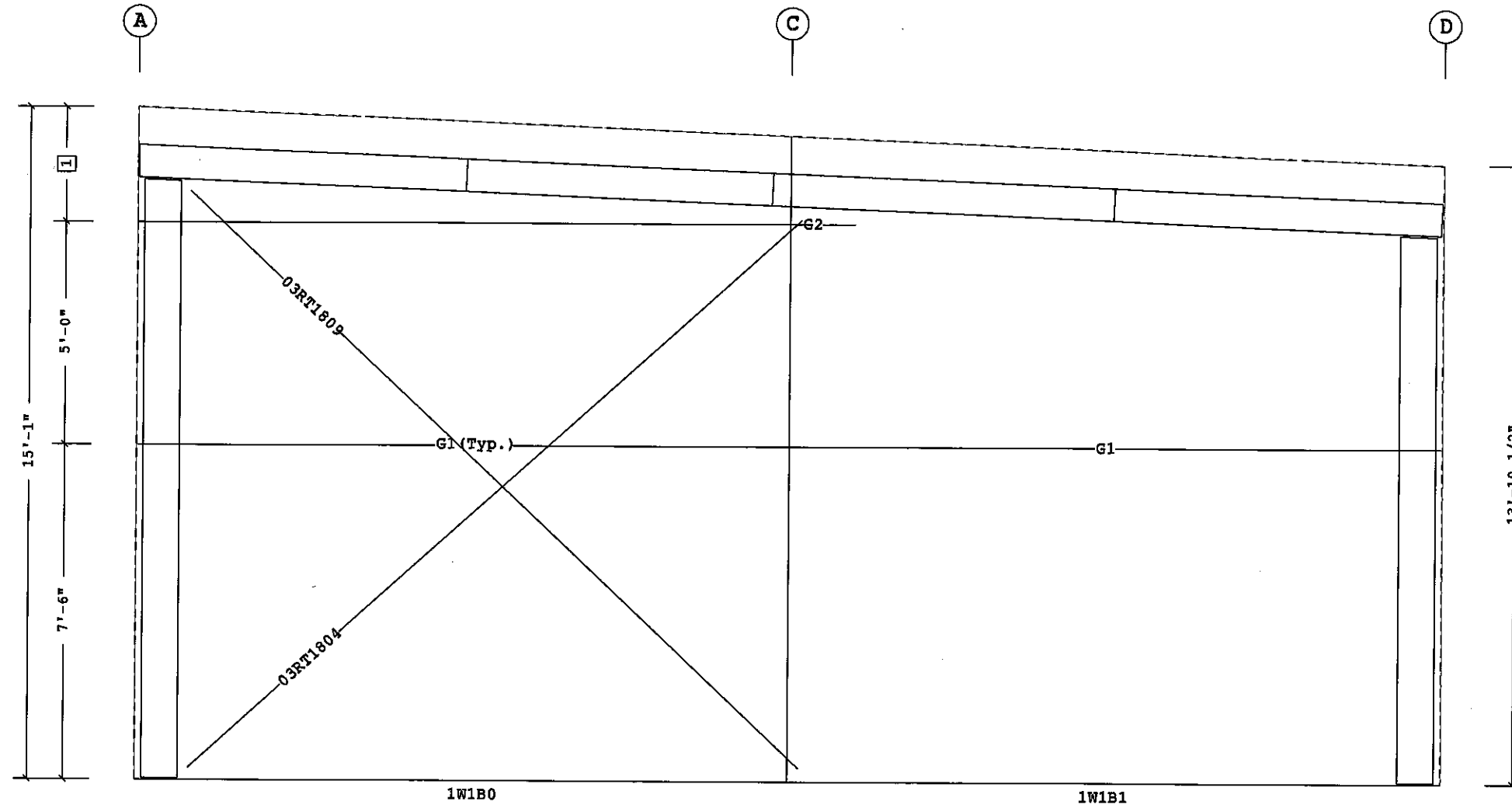


Butler Manufacturing  
 VPC VERSION: ADVNKT 2.5

JOB #:	
DATE:	8/29/2016
DRAWN/CHECKED:	1
PAGE:	

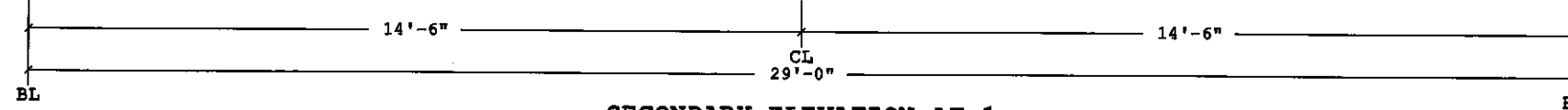
Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G1	08Z1411417BD02	0.0600	8 1/2"		WS12LB, WS01M3
G2	00108ZS011111702	0.0600	8 1/2"		WS12LB, WS04C2, WS01M3



Bracing Part Schedule

Part	Qty	Length	Detail
03RT1804	1	18'-4"	BR02K1, BR02H1
03RT1809	1	18'-9"	BR02K1, BR02H1



SECONDARY ELEVATION AT 1

1 2'-7"  
Dimension Key

Shape Name = Garage, Wall = 1

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<b>B</b>			
BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV.	DATE	BY	DESCRIPTION
DRAWING SCALE: NTS			

Garage-Secondary at 1

BUILDER: The Sheridan Corporation
CUSTOMER:
LOCATION: Portland, Maine
PROJECT: Suburban Propane Garage Classic
BUILDER'S P.O.#:

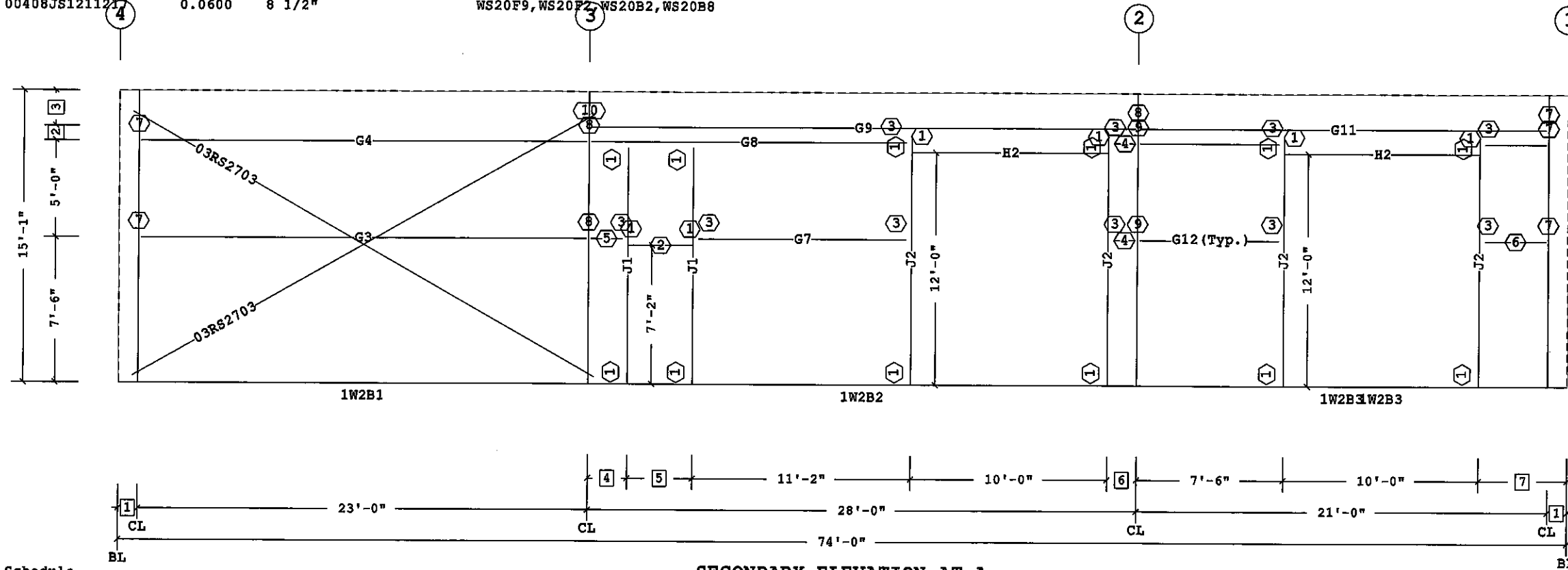


Butler Manufacturing  
VPC VERSION: ADVNXT 2.5

JOB #:
DATE: 8/15/2016
DRAWN/CHECKED: 1
PAGE:

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G10	00508ZS030141712	0.0600	8 1/2"		WS12LB, WS20F2
G11	08Z2009416EE12	0.0680	8 1/2"		WS12LB, WS01R2
G12	00608ZS070141712	0.0600	8 1/2"		WS20F2, WS01R2
G3	08Z2209412EE12	0.0980	8 1/2"		WS12LB, WS01R2
G4	08Z2209416EE12	0.0680	8 1/2"		WS12LB, WS01R2
G5	00208ZS010741712	0.0600	8 1/2"		WS20F2, WS01R2
G6	JCP051130	0.0600	8 1/2"		WS01R2, WS20F2
G7	00308ZS100741702	0.0600	8 1/2"		WS20F2
G8	00408ZS160141712	0.0600	8 1/2"		WS20F2, WS01R2
G9	08Z2709411EE12	0.1130	8 1/2"		WS01R2
H1	00108JS0304017	0.0600	8 1/2"		WS20F9
H2	00208JS1000017	0.0600	8 1/2"		WS20F9
J1	00308JS1202217	0.0600	8 1/2"		WS20F2, WS20F9, WS20B2, WS20B8
J2	00408JS1211217	0.0600	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8



Bracing Part Schedule

Part	Qty	Length	Detail
03RS2703	2	27'-3"	BR02H1
	11	0543333	
	10	GFAP0084	
	9	GFAP2024	
	8	GFAP1054	
	7	GFAP1084	
7	4'-6"		
6	1'-6"		
5	3'-4"		
4	2'-0"		
3	1'-10"		
2	9"		
1	1'-0"		

Dimension Key

Part Mark Key

SECONDARY ELEVATION AT A

Shape Name = Garage, Wall = 2

- UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
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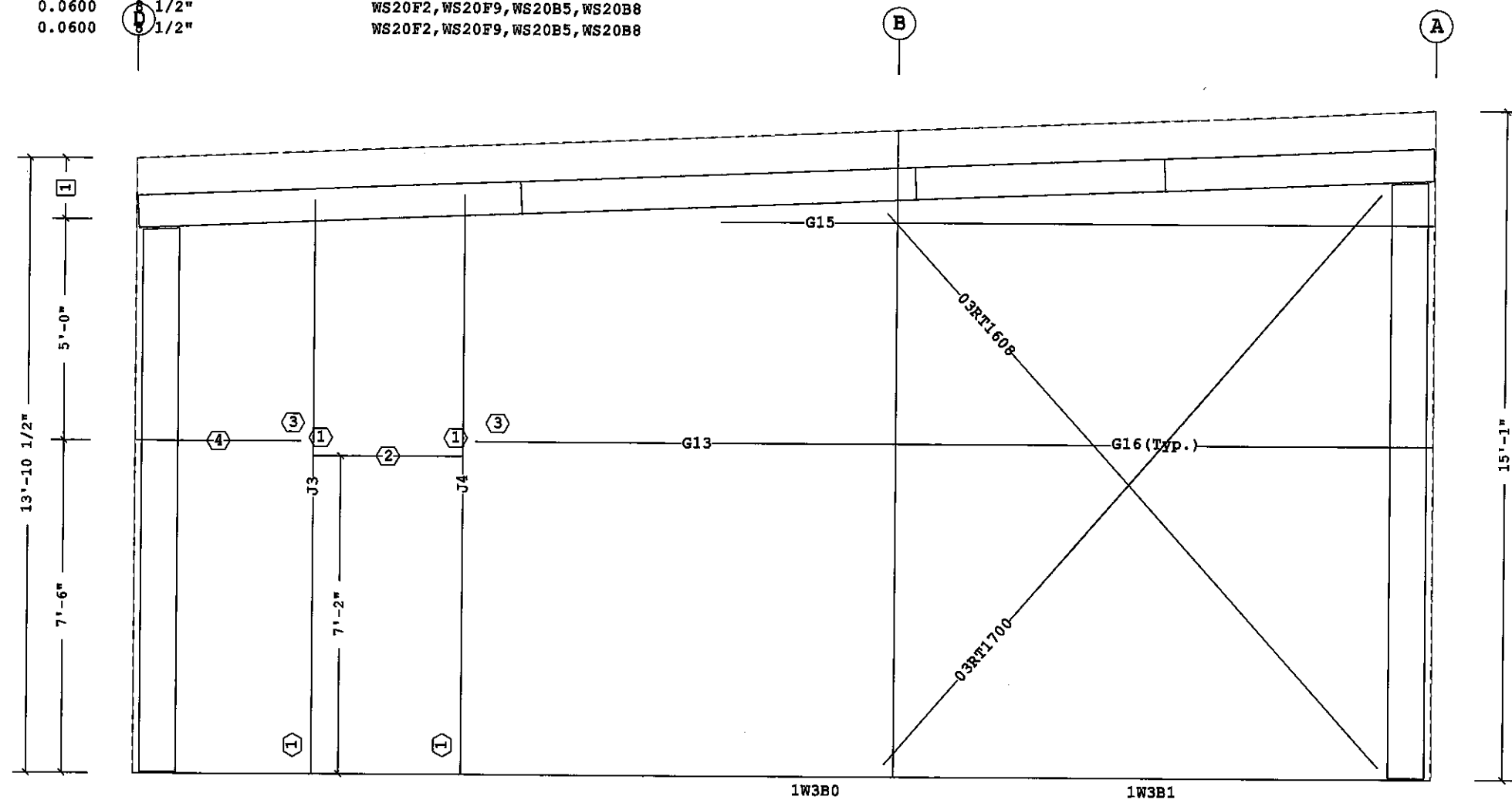
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<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Garage-Secondary at A</b>	
	1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
				CUSTOMER:
				LOCATION: Portland, Maine
				PROJECT: Suburban Propane Garage Classic
				BUILDERS FOR:
DRAWING SCALE: NTS				
			Butler Manufacturing	
			VPC VERSION: ADVNXT 2.5	
			JOB #:	
			DATE: 8/15/2016	
			DRAWN/CHECKED:	
			PAGE:	



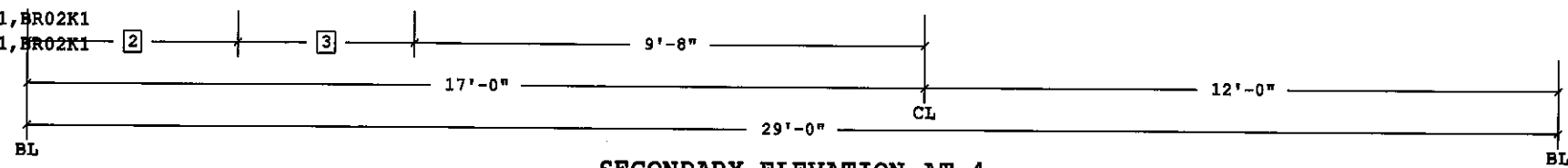
Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G13	00708ZS091041702	0.0600	8 1/2"		WS12LB, WS01M3, WS20F2
G14	08Z0308417DG02	0.0600	8 1/2"		WS12LB, WS20F2
G15	00808ZS040511702	0.0600	8 1/2"		WS12LB, WS01M3, WS04C2
G16	08Z1205417BD02	0.0600	8 1/2"		WS12LB, WS01M3
H1	00108JS0304017	0.0600	8 1/2"		WS20F9
J3	00508JS1211217	0.0600	8 1/2"		WS20F2, WS20F9, WS20B5, WS20B8
J4	00608JS1300717	0.0600	8 1/2"		WS20F2, WS20F9, WS20B5, WS20B8



Bracing Part Schedule

Part	Qty	Length	Detail
03RT1700	1	17'-0"	BR02H1, BR02K1
03RT1608	1	16'-8"	BR02H1, BR02K1



SECONDARY ELEVATION AT 4

Dimension Key	Part Mark Key
3 3'-4"	4 G14
2 4'-0"	3 JTG1
1 1'-4 1/2"	2 H1
	1 PG1

Shape Name = Garage, Wall = 3

- UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
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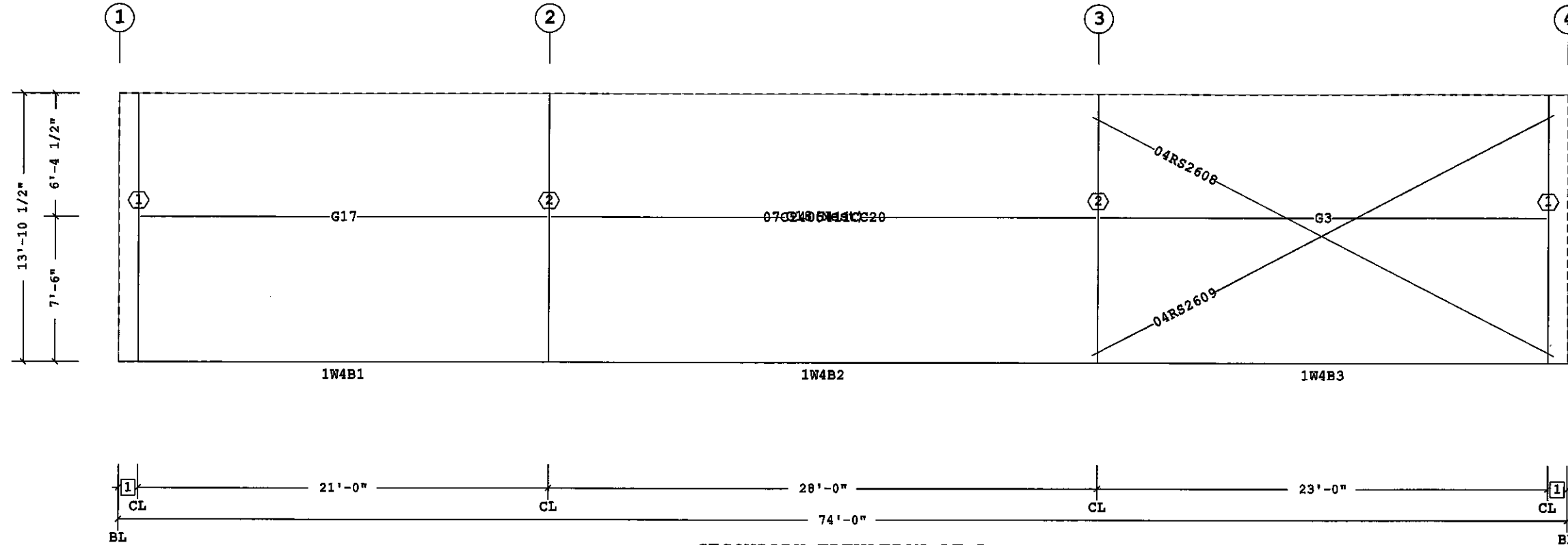
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	1540 GENESSEE ST. KANSAS CITY, MO 64102			
	REV:	DATE:	BY:	DESCRIPTION:
DRAWING SCALE: NTS		BUILDER: The Sheridan Corporation	CUSTOMER:	JOB #:
		LOCATION: Portland, Maine	PROJECT: Suburban Propane Garage Classic	DATE: 8/15/2016
		BUILDER'S P.O.R.	Butler Manufacturing VFC VERSION: ADVNXT 2.5	DRAWN/CHECK: 1
				PAGE:

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
	07C2405411CC20	0.1130	7"		WS12LB
G17	08Z2009413EE12	0.0880	8 1/2"		WS12LB, WS01R2
G18 (Nest)	08Z2709413EE12	0.0880	8 1/2"		WS01R2
G3	08Z2209412EE12	0.0980	8 1/2"		WS12LB, WS01R2



Bracing Part Schedule

Part	Qty	Length	Detail
04RS2609	1	26'-9"	BR02H1, BR01G2
04RS2608	1	26'-8"	BR02H1

1 1'-0"  
 □ Dimension Key

2 GFAP1054  
 1 GFAP1084  
 ○ Part Mark Key


Shape Name = Garage, Wall = 4

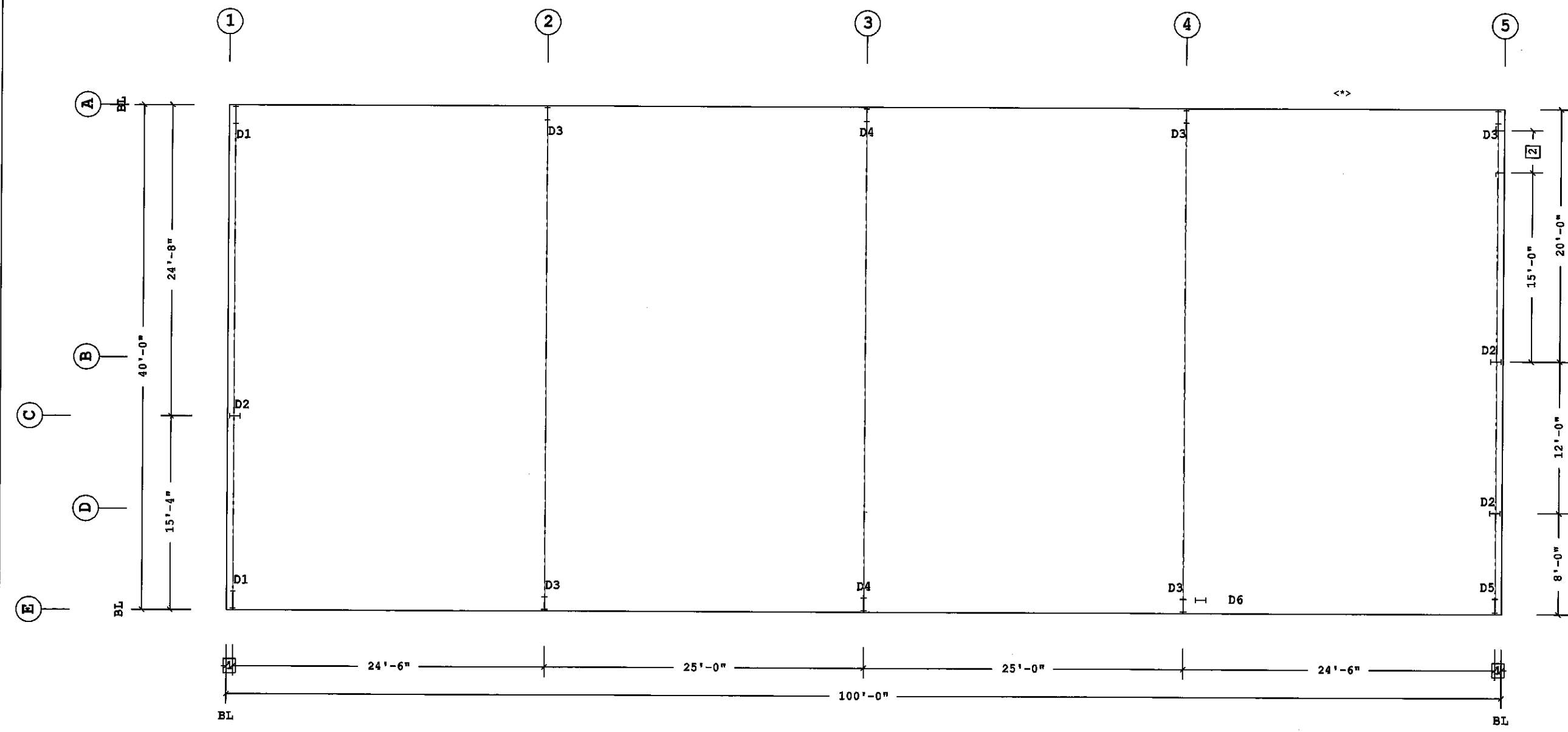
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<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Garage-Secondary at D</b>	
	1540 GENESEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
				CUSTOMER:
				LOCATION: Portland, Maine
				PROJECT: Suburban Propane Garage Classic
				BUILDERS POB:
DRAWING SCALE: NTS			 Butler Manufacturing VPC VERSION: ADVNXT 2.5	
			JOB #:	
			DATE: 8/15/2016	
			DRAWN/CHECKED:	
			PAGE:	



**ANCHOR ROD PLAN**

2 3'-4" J=8.50  
 1 6"  
 Dimension Key

Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

<-> THE BUILDING IS DESIGNED WITH BRACING DIAGONALS IN THE DESIGNATED BAYS. COLUMN BASE REACTIONS, BASE PLATES AND ANCHOR RODS ARE AFFECTED BY THIS BRACING AND DIAGONALS MAY NOT BE RELOCATED WITHOUT CONSULTING THE BUILDING SUPPLIERS ENGINEER.

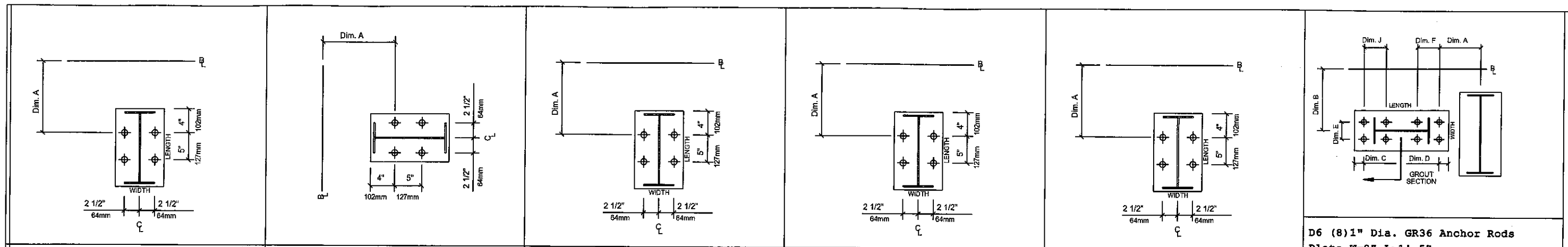
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<b>B</b>			
<b>BUTLER MANUFACTURING</b> 1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:
DRAWING SCALE: NTS			

<b>ANCHOR ROD PLAN</b>		 Butler Manufacturing VFC VERSION: ADVNXT 2.6	JOB #:
BUILDER:	The Sheridan Corporation		DATE:
CUSTOMER:			8/22/2016
LOCATION:	Portland, Maine		DRAWN/CHECKED:
PROJECT:	Suburban Propane		1
BUILDERS PO#:			PAGE:



**D1 (4) 3/4" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-5"  
 Dim: A=5 1/8"  
 Elev.=100'-0"

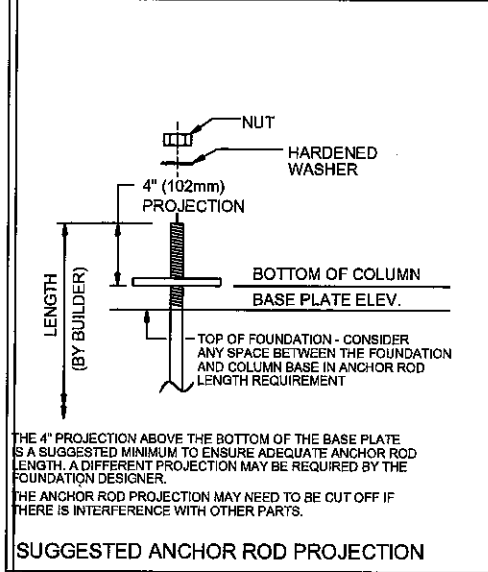
**D2 (4) 3/4" Dia. GR36 Anchor Rods**  
 Plate W=8" L=11"  
 Dim: A=5 1/8"  
 Elev.=100'-0"

**D3 (4) 3/4" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-1"  
 Dim: A=5 1/8"  
 Elev.=100'-0"

**D4 (4) 1" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-1"  
 Dim: A=5 1/8"  
 Elev.=100'-0"

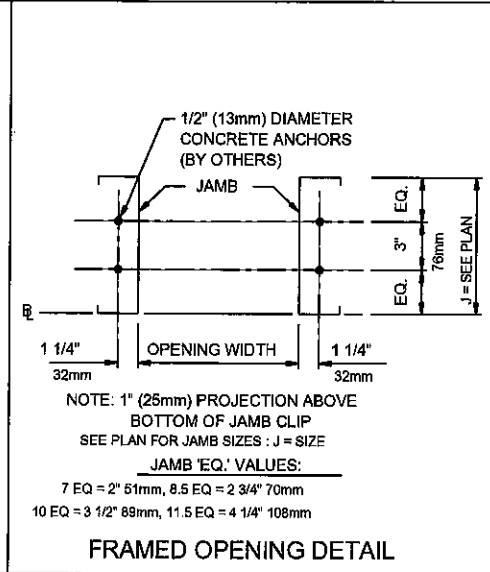
**D5 (4) 3/4" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-2"  
 Dim: A=5 1/8"  
 Elev.=100'-0"

**D6 (8) 1" Dia. GR36 Anchor Rods**  
 Plate W=8" L=1'-5"  
 Dim: A=9 3/4" B=1'-1"  
 C=1 3/4" D=1 3/4" E=4"  
 F=4" J=4"  
 Elev.=100'-2"



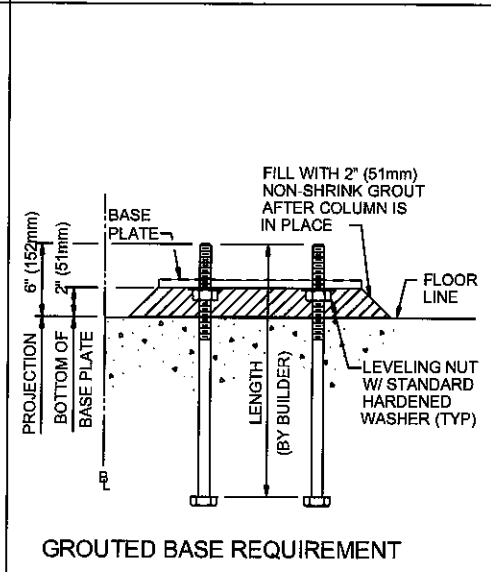
THE 4" PROJECTION ABOVE THE BOTTOM OF THE BASE PLATE IS A SUGGESTED MINIMUM TO ENSURE ADEQUATE ANCHOR ROD LENGTH. A DIFFERENT PROJECTION MAY BE REQUIRED BY THE FOUNDATION DESIGNER.  
 THE ANCHOR ROD PROJECTION MAY NEED TO BE CUT OFF IF THERE IS INTERFERENCE WITH OTHER PARTS.

**SUGGESTED ANCHOR ROD PROJECTION**



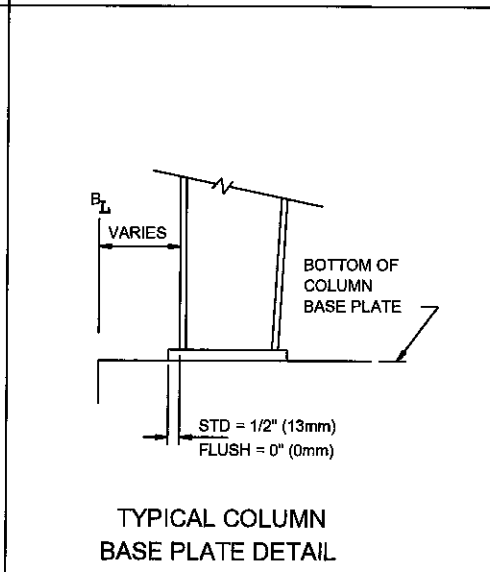
NOTE: 1" (25mm) PROJECTION ABOVE BOTTOM OF JAMB CLIP  
 SEE PLAN FOR JAMB SIZES: J = SIZE  
 JAMB EQ. VALUES:  
 7 EQ = 2" 51mm, 8.5 EQ = 2 3/4" 70mm  
 10 EQ = 3 1/2" 89mm, 11.5 EQ = 4 1/4" 108mm

**FRAMED OPENING DETAIL**



FILL WITH 2" (51mm) NON-SHRINK GROUT AFTER COLUMN IS IN PLACE  
 LEVELING NUT W/ STANDARD HARDENED WASHER (TYP)

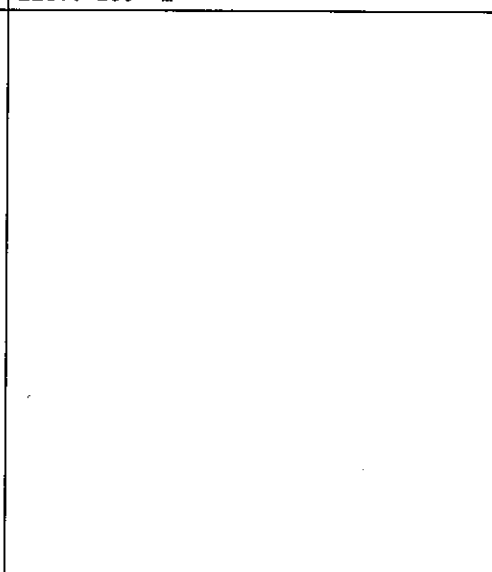
**GROUTED BASE REQUIREMENT**



STD = 1/2" (13mm)  
 FLUSH = 0" (0mm)

**TYPICAL COLUMN BASE PLATE DETAIL**

- ANCHOR RODS, NUTS, HARDENED WASHERS AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY CONTRACTOR.
- ANCHOR ROD DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (FY=36KSI). (ASTM F1554 GRADE 36) ANCHOR ROD LENGTH, EFFECTS OF EMBEDDED ANCHOR ROD EDGE DIMENSIONS AND METHOD OF TRANSFERRING FORCES FROM ANCHOR RODS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.
- UNLESS OTHERWISE SPECIFIED, ANCHOR RODS ARE DESIGNED AND DETAILED AS "CAST-IN-PLACE" ANCHOR RODS WITH "SNUG TIGHT" CONNECTIONS.
- FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR RODS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT. THE BUILDER IS RESPONSIBLE FOR ACCURATE SETTING OF ANCHOR RODS PER AISC CODE OF STANDARD PRACTICE, SEC 7.5 VARIATIONS ARE SUMMARIZED BELOW:
  - a. CENTERS OF ANY TWO AR'S WITHIN A COLUMN BASE GROUP; +/-1/8"
  - b. CENTERS OF ADJACENT AR GROUPS; +/-1/4"
  - c. TOPS OF AR'S; +/-1/2"
  - d. ACCUMULATED DIM BETWEEN CENTERS OF AR GROUPS ALONG COLUMN LINE; +/-1/4" PER 100FT., NOT TO EXCEED 1" TOTAL.
  - e. DIM FROM CENTER OF ANY AR GROUP FROM COLUMN LINE; +/-1/4"
- DESIGN LOADS AND REACTIONS ARE FURNISHED IN THE REACTIONS REPORT.



**GROUT SECTION**

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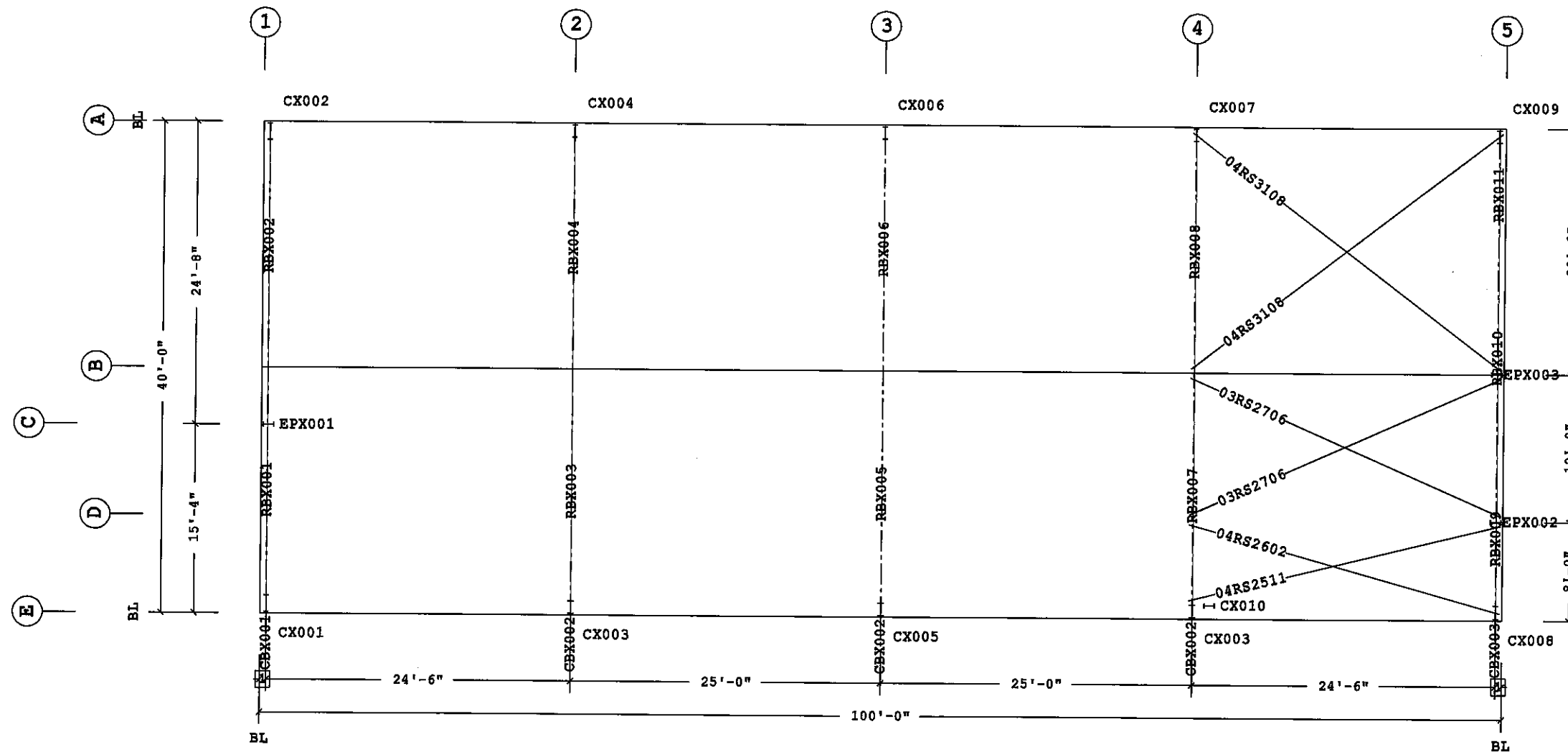
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<b>B BUTLER MANUFACTURING</b> 1540 GENESEE ST. KANSAS CITY, MO 64102			
REV.	DATE	BY	DESCRIPTION
DRAWING SCALE: NTS			

<b>ANCHOR ROD PLAN - DETAILS</b>	
BUILDER: The Sheridan Corporation	JOB #:
CUSTOMER:	DATE: 8/22/2016
LOCATION: Portland, Maine	DRAWN/CHECK: 1
PROJECT: Suburban Propane	PAGE:
BUILDER'S PO#:	





PRIMARY AND ROOF BRACING PLAN

Bracing Part Schedule

Part	Qty	Length	Detail
03RS2706	2	27'-6"	BR02H1
04RS2602	1	26'-2"	BR02H1
04RS2511	1	25'-11"	BR02H1
04RS3108	2	31'-8"	BR02H1

1 6" Dimension Key

Shape Name = Dock

1. USE 1/2 X 1 1/2 A325-N BOLT (48080) 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

PRIMARY AND ROOF BRACING PLAN

REV	DATE	BY	DESCRIPTION

BUILDER: The Sheridan Corporation	JOB #:
CUSTOMER:	DATE: 8/22/2016
LOCATION: Portland, Maine	DRAWN/CHECK: 1
PROJECT: Suburban Propane	PAGE:
BUILDER'S P.O.#:	



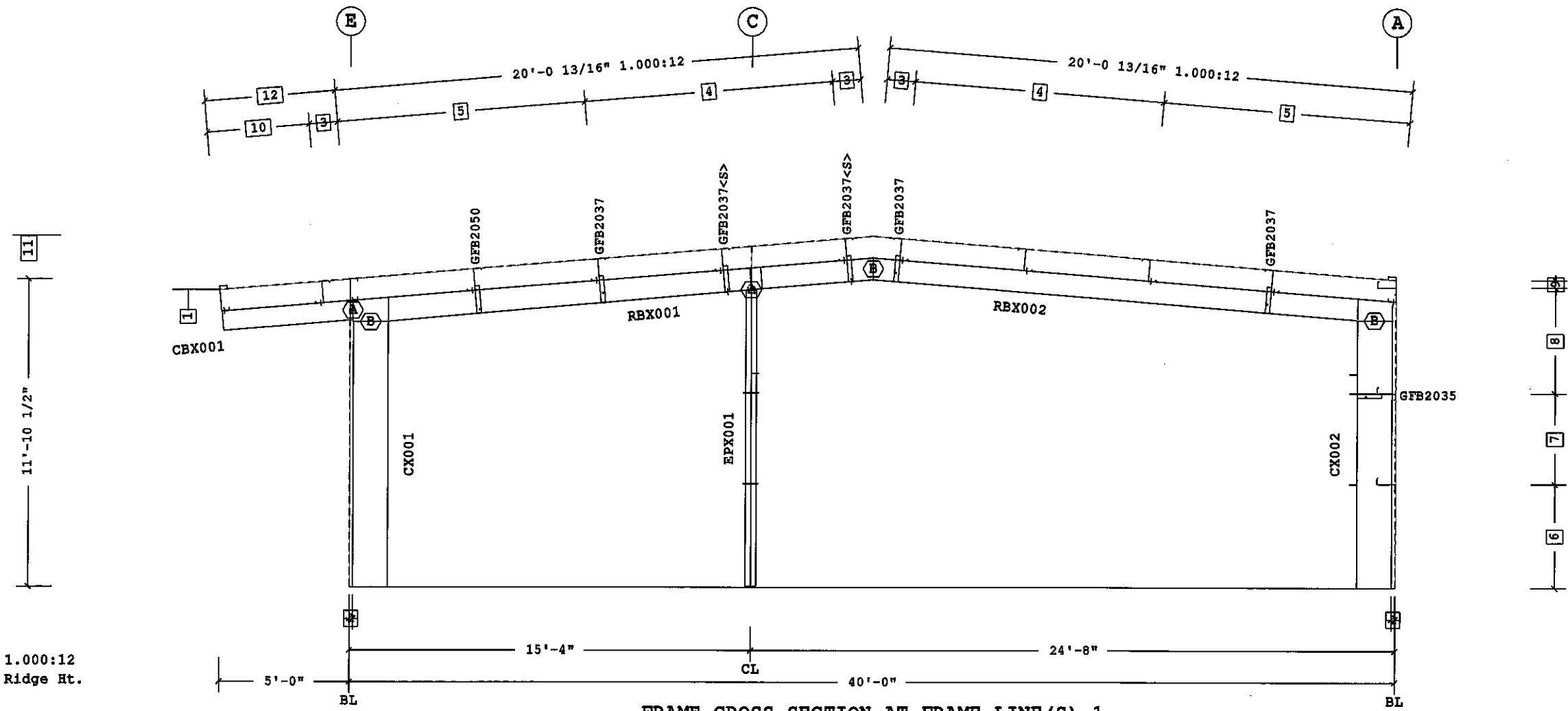
Butler Manufacturing  
 VPG VERSION: ADVNXT 2.5

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight	Detail
CBX001	10001	5.0000	.1345	.1345	9"	9"	5'-0 9/16"	49#	
CX001	1	5.0000	.1345	.1644	1'-4"	1'-4"	10'-2 11/16"	161#	
RBX001	2	5.0000	.1875	.1345	11"	10"	19'-11 3/16"	246#	
	3	5.0000	.1875	.1345	10"	10"			
RBX002	4	5.0000	.2500	.1345	10"	10"	20'-0 9/16"	274#	
CX002	5	5.0000	.1345	.1345	1'-4"	1'-4"	10'-3 3/4"	151#	
EPX001	6	5.0000	.1345	.1345	10"	10"	11'-5 15/16"	72#	BR25CA

**Frame Clearances**

Horiz. Clearance between members 1 (CX001) and 5 (CX002): 37'-0 3/4"  
 Vert. Clearance at member 1 (CX001): 10'-2 11/16"  
 Vert. Clearance at member 5 (CX002): 10'-3 3/4"  
 Vert. Clearance at member 6 (EPX001): 11'-5 3/4"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



- 12 5'-0 3/16" 1.000:12
- 11 13'-6 1/2" Ridge Ht.
- 10 3'-11 1/8"
- 9 3 1/2"
- 8 4'-1"
- 7 3'-6"
- 6 4'-0"
- 5 2 @ 4'-8 7/8"
- 4 2 @ 4'-9"
- 3 1'-1 1/16"
- 2 1 5/8"
- 1 11'-5 1/2"

**Dimension Key**

**FRAME CROSS SECTION AT FRAME LINE(S) 1**

**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	4	A325	3/4"	2 1/2"	3/8"	1	1	0097284

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

Shape Name = Dock Wall 4, Frame 1

1. USE 1/2 X 1 1/2 A325-N 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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**BUTLER MANUFACTURING**  
 1540 GENESSEE ST. KANSAS CITY, MO 64102

REV.	DATE	BY	DESCRIPTION

DRAWING SCALE: NTS

**Dock -Frame at 1**

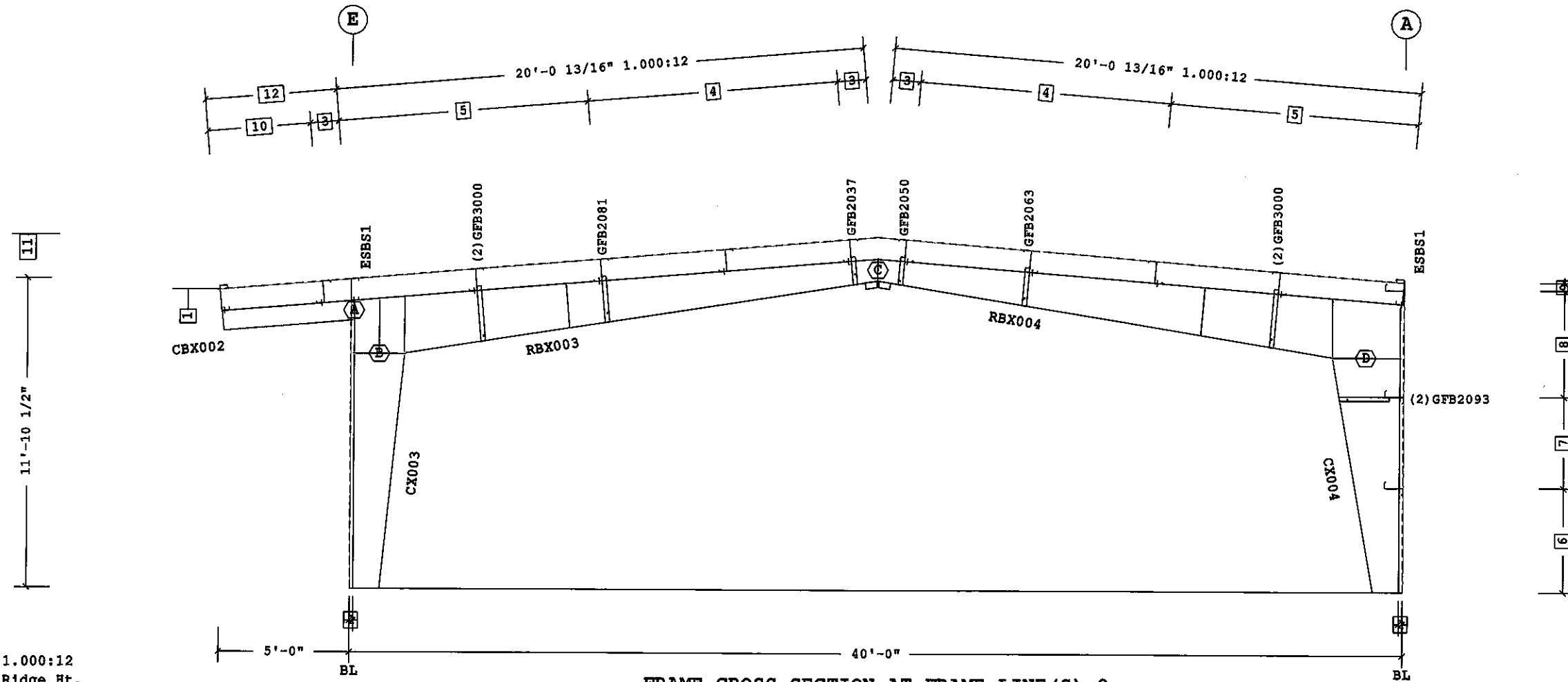
BUILDER: The Sheridan Corporation	<p>Butler Manufacturing                  VPC VERSION: ADVNXT 2.5</p>
CUSTOMER:	
LOCATION: Portland, Maine	
PROJECT: Suburban Propane	
BUILDERS PO#:	JOB #: DATE: 8/22/2016 DRAWN/CHECKED: / PAGE:

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight
CBX002	10001	5.0000	.1875	.1345	9"	9"	5'-0 5/8"	60#
CX003	1	6.0000	.3750	.1644	1'-0"	1'-11"	9'-0 3/16"	257#
RBX003	2	5.0000	.3750	.1875	2'-2"	10"	20'-1 1/8"	576#
RBX004	3	5.0000	.2500	.1875	10"	2'-3"	20'-0 9/16"	466#
CX004	4	5.0000	.2500	.1875	1'-0"	2'-7"	8'-11 13/16"	237#

**Frame Clearances**

Horiz. Clearance between members 1(CX003) and 4(CX004): 35'-2 3/4"  
 Vert. Clearance at member 1(CX003): 9'-0 3/16"  
 Vert. Clearance at member 4(CX004): 8'-11 13/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



**FRAME CROSS SECTION AT FRAME LINE (S) 2**

12	5'-0 3/16" 1.000:12
11	13'-6 1/2" Ridge Ht.
10	3'-11 1/8"
9	3 1/2"
8	4'-1"
7	3'-6"
6	4'-0"
5	2 @ 4'-8 7/8"
4	2 @ 4'-9"
3	1'-1 1/16"
2	1 5/8"
1	11'-5 1/2"

□ Dimension Key

**Bolt Connection & Plate Schedule**

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	6	A325	1/2"	2"	1/2"	2	1	0097280
B	6	A325	3/4"	2 1/2"	5/8"	2	1	0097284
C	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284
D	6	A325	3/4"	2 1/2"	1/2"	2	1	0097284

Shape Name = Dock Wall 4, Frame 2

1. USE 1/2 X 1 1/2 A325-N 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

**Dock -Frame at 2**

REV:	DATE:	BY:	DESCRIPTION:	BUILDER:	The Sheridan Corporation
				CUSTOMER:	
				LOCATION:	Portland, Maine
				PROJECT:	Suburban Propane
				BUILDERS POR:	



Butler Manufacturing  
 VPC VERSION: ADVNXT 2.5

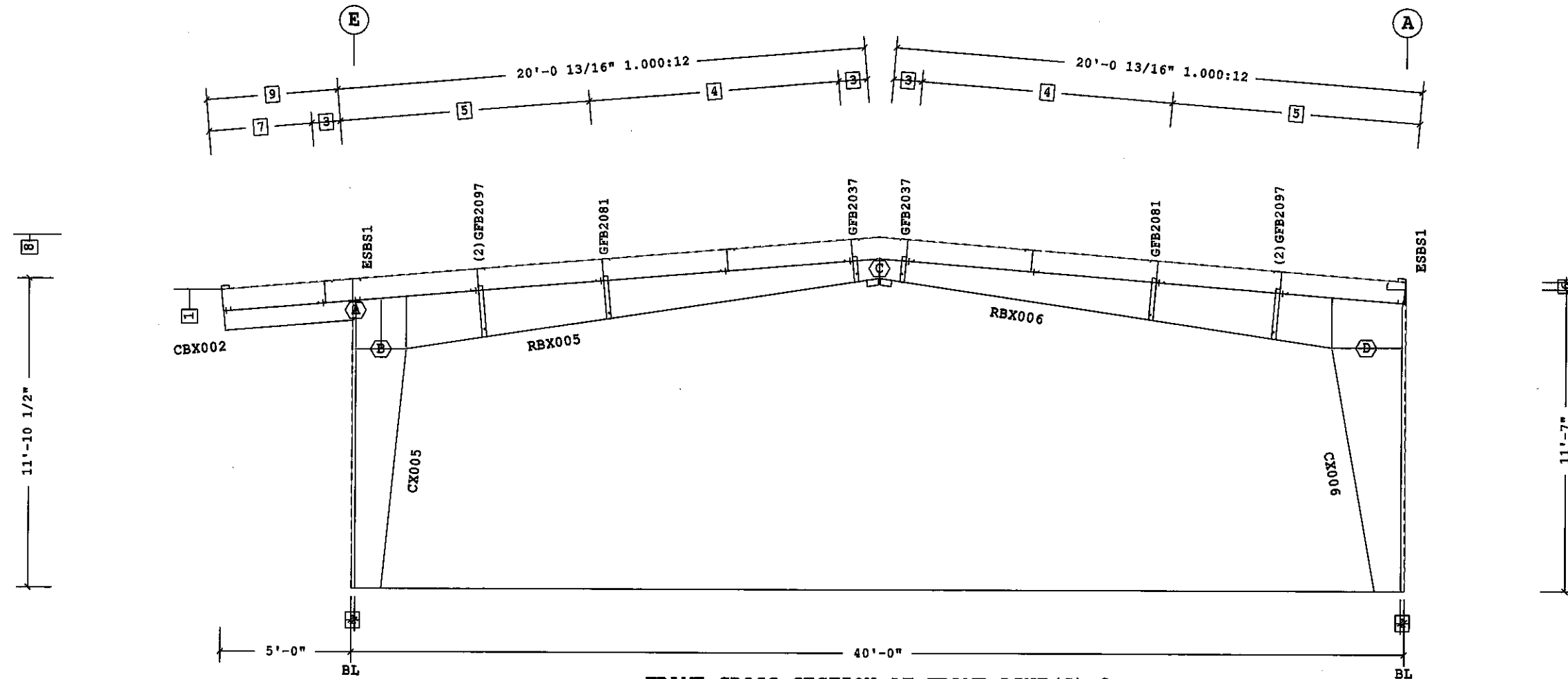
JOB #:	
DATE:	8/22/2016
DRAWING CHECK:	1
PAGE:	

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CBX002	10001	5.0000	.1875	.1345	9"	9"	5'-0 5/8"	60#
CX005	1	6.0000	.3750	.1644	1'-0"	1'-11"	9'-2 3/16"	261#
RBX005	2	5.0000	.3750	.1875	2'-0"	9"	20'-0 15/16"	548#
RBX006	3	5.0000	.3125	.1875	9"	1'-11"	20'-0 9/16"	464#
CX006	4	5.0000	.3125	.1875	1'-0"	2'-8"	9'-4"	265#

**Frame Clearances**

Horiz. Clearance between members 1 (CX005) and 4 (CX006): 35'-1 3/4"  
 Vert. Clearance at member 1 (CX005): 9'-2 3/16"  
 Vert. Clearance at member 4 (CX006): 9'-4"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



**FRAME CROSS SECTION AT FRAME LINE(S) 3**

- 9 5'-0 3/16" 1.000:12
- 8 13'-6 1/2" Ridge Ht.
- 7 3'-11 1/8"
- 6 3 1/2"
- 5 2 @ 4'-8 7/8"
- 4 2 @ 4'-9"
- 3 1'-1 1/16"
- 2 1 5/8"
- 1 11'-5 1/2"

Dimension Key

**Bolt Connection & Plate Schedule**

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	6	A325	1/2"	2"	1/2"	2	1	0097280
B	6	A325	3/4"	2 1/2"	5/8"	2	1	0097284
C	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284
D	6	A325	3/4"	2 1/2"	1/2"	2	1	0097284

Shape Name = Dock Wall 4, Frame 3

1. USE 1/2 X 1 1/2 A325-N BOLT (48080) 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>B</b>			
<b>BUTLER MANUFACTURING</b>			
1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV.	DATE	BY:	DESCRIPTION:
DRAWING SCALE: NTS			

**Dock -Frame at 3**

BUILDER:	The Sheridan Corporation
CUSTOMER:	
LOCATION:	Portland, Maine
PROJECT:	Suburban Propene
BUILDERS POC:	



JOB #:	
DATE:	8/22/2016
DRAWN/CHECKED:	1
PAGE:	

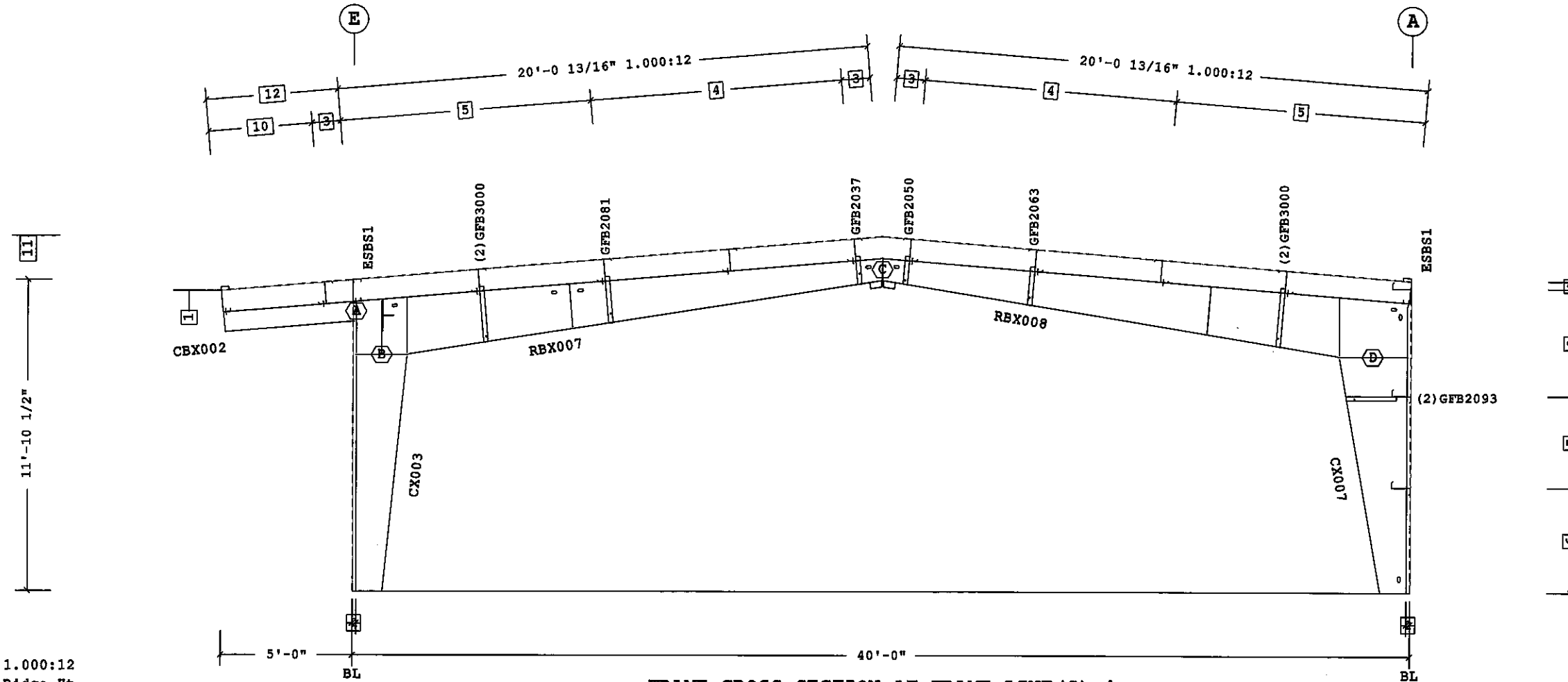


**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx.Lgth	Approx.Weight
CBX002	10001	5.0000	.1875	.1345	9"	9"	5'-0 5/8"	60#
CX003	1	6.0000	.3750	.1644	1'-0"	1'-11"	9'-0 3/16"	257#
RBX007	2	5.0000	.3750	.1875	2'-2"	10"	20'-1 1/8"	590#
RBX008	3	5.0000	.2500	.1875	10"	2'-3"	20'-0 9/16"	466#
CX007	4	5.0000	.2500	.1875	1'-0"	2'-7"	8'-11 13/16"	237#

**Frame Clearances**

Horiz. Clearance between members 1 (CX003) and 4 (CX007): 35'-2 3/4"  
 Vert. Clearance at member 1 (CX003): 9'-0 3/16"  
 Vert. Clearance at member 4 (CX007): 8'-11 13/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



**FRAME CROSS SECTION AT FRAME LINE (S) 4**

Member	Dimensions
12	5'-0 3/16" 1.000:12
11	13'-6 1/2" Ridge Ht.
10	3'-11 1/8"
9	3 1/2"
8	4'-1"
7	3'-6"
6	4'-0"
5	2 @ 4'-8 7/8"
4	2 @ 4'-9"
3	1'-1 1/16"
2	1 5/8"
1	11'-5 1/2"

Dimension Key

**Bolt Connection & Plate Schedule**

Id	Qty	Grade	Bolt Dia.	Bolt Length	Plate Thick.	Rows Out	Rows In	PartNo
A	6	A325	1/2"	2"	1/2"	2	1	0097280
B	6	A325	3/4"	2 1/2"	5/8"	2	1	0097284
C	6	A325	3/4"	2 1/2"	3/8"	1	2	0097284
D	6	A325	3/4"	2 1/2"	1/2"	2	1	0097284

Shape Name = Dock Wall 4, Frame 4

1. USE 1/2 X 1 1/2 A325-N 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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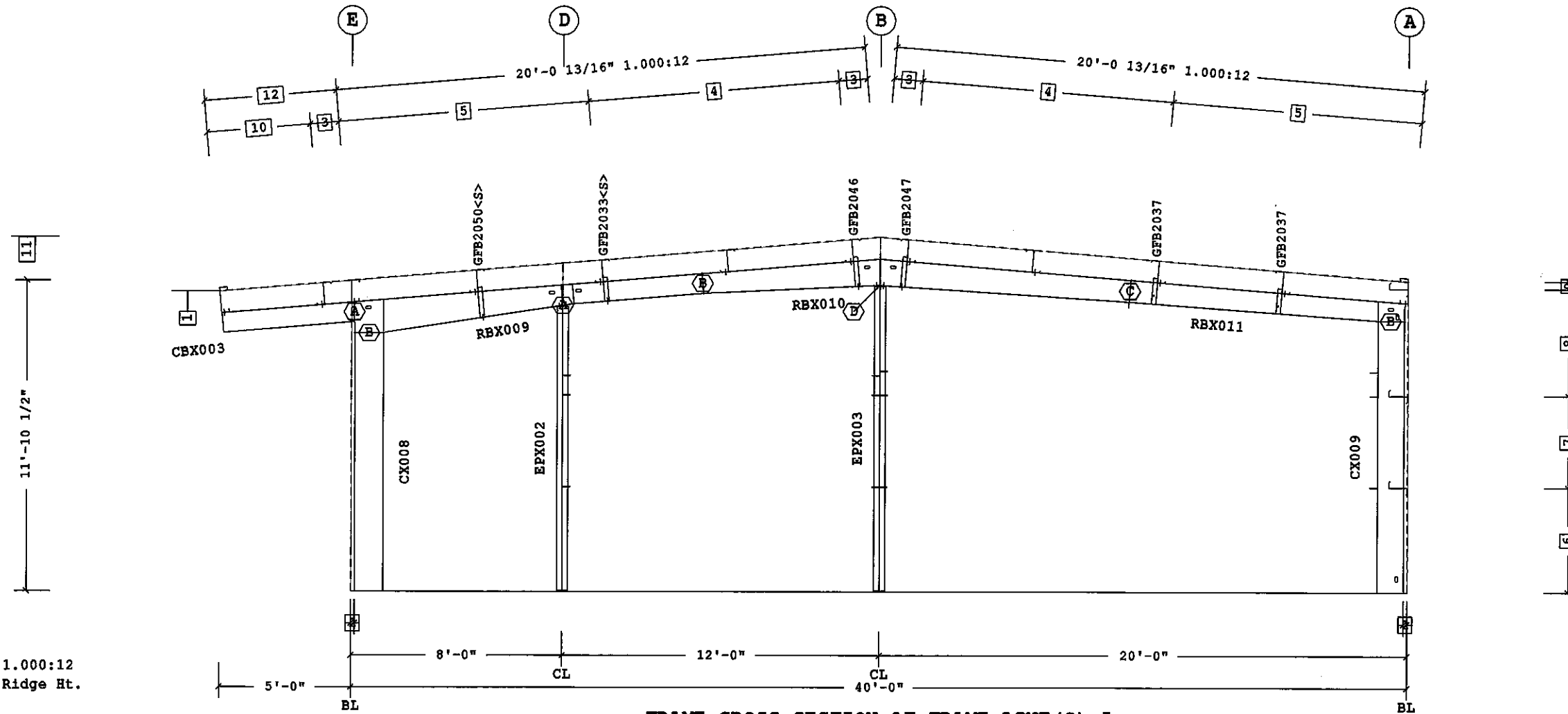
<b>B</b>		<b>BUTLER MANUFACTURING</b> 1640 GENESSEE ST. KANSAS CITY, MO 64102		<b>Dock -Frame at 4</b>	
REV.	DATE	BY	DESCRIPTION	PLANNER	The Sheridan Corporation
				CHIEF/COMP.	
				LOCATION	Portland, Maine
				PROJECT	Suburban Propane
				BUILDERS PO#	
DRAWING SCALE: NTS					
				DATE: 8/22/2016 DRAWN/CHECKED: / PAGE:	

**Frame Member Schedule**

Part	Mem	Width	Thick	WebThk.	Depth1	Depth2	Approx. Lgth	Approx. Weight	Detail
CBX003	10001	5.0000	.1345	.1345	9"	9"	5'-0 1/2"	49#	
CX008	1	5.0000	.1345	.1345	1'-1"	1'-1"	9'-10 3/8"	123#	
RBX009	2	5.0000	.1345	.1345	1'-3"	9"	13'-1 15/16"	156#	
	3	5.0000	.1345	.1345	9"	9"			
RBX010	4	5.0000	.1875	.1345	9"	1'-0"	16'-3 1/2"	200#	
	5	5.0000	.1875	.1345	1'-0"	10"			
RBX011	6	5.0000	.1875	.1345	10"	9"	10'-6 5/16"	129#	
CX009	7	5.0000	.1345	.1345	1'-0"	1'-0"	10'-4 3/8"	127#	
EPX002	8	5.0000	.1345	.1345	10"	10"	10'-11 7/16"	68#	BR25CA
EPX003	9	5.0000	.1345	.1345	10"	10"	11'-8 7/16"	70#	

**Frame Clearances**

Horiz. Clearance between members 1(CX008) and 7(CX009): 37'-7 3/4"  
 Vert. Clearance at member 1(CX008): 9'-10 3/8"  
 Vert. Clearance at member 7(CX009): 10'-4 3/8"  
 Vert. Clearance at member 8(EPX002): 10'-11 1/16"  
 Vert. Clearance at member 9(EPX003): 11'-8 7/16"  
 Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)



Item	Dimension
12	5'-0 3/16" 1.000:12
11	13'-6 1/2" Ridge Ht.
10	3'-11 1/8"
9	3 1/2"
8	4'-1"
7	3'-6"
6	4'-0"
5	2 @ 4'-8 7/8"
4	2 @ 4'-9"
3	1'-1 1/16"
2	1 5/8"
1	11'-5 1/2"

**Dimension Key**

**FRAME CROSS SECTION AT FRAME LINE(S) 5**

**Bolt Connection & Plate Schedule**

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

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

Shape Name = Dock Wall 4, Frame 5

1. USE 1/2 X 1 1/2 A325-N 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.  
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<b>B</b>	<b>BUTLER MANUFACTURING</b>		1540 GENESSEE ST. KANSAS CITY, MO 64102	
	REV:	DATE:	BY:	DESCRIPTION:
DRAWING SCALE: NTS				

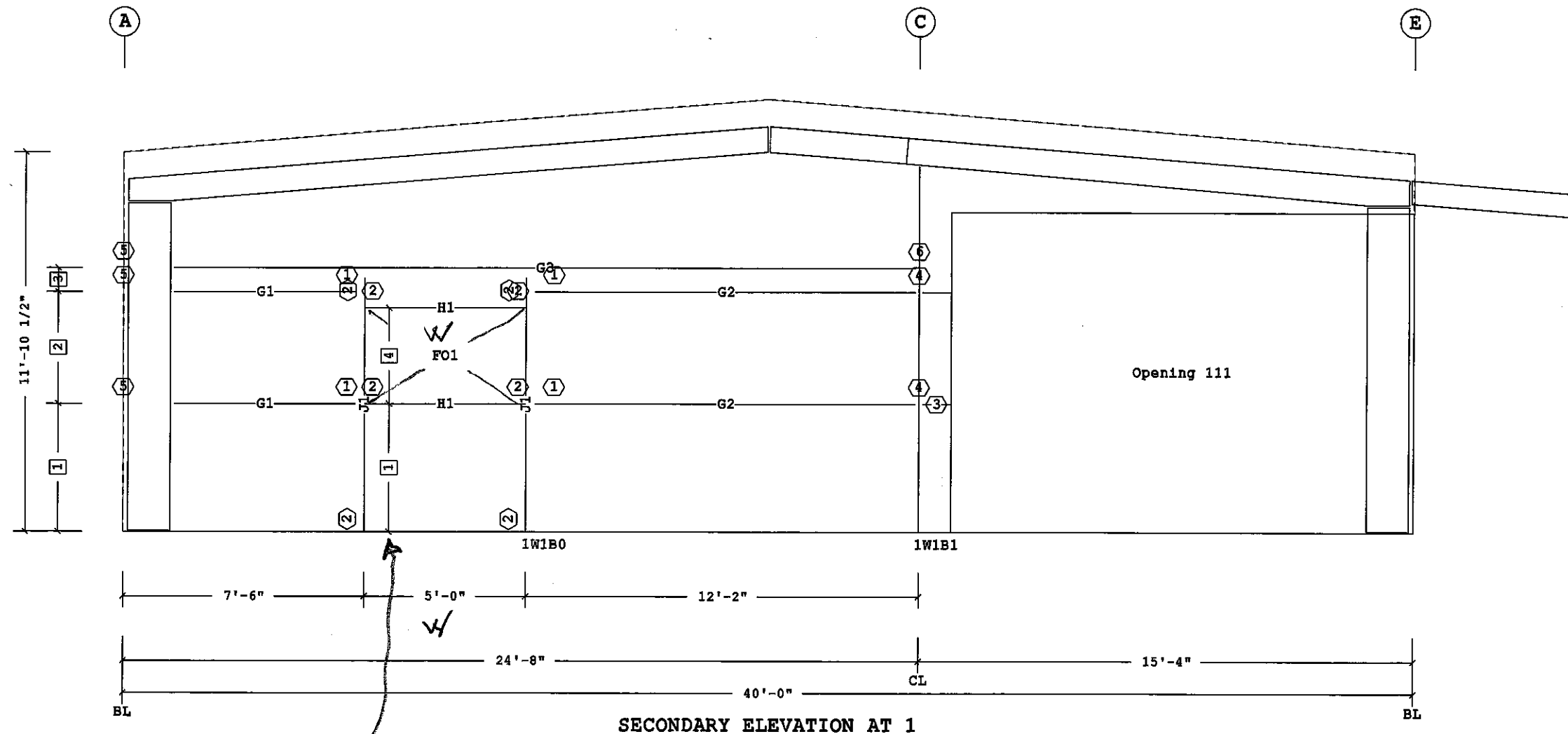
<b>Dock -Frame at 5</b>			JOB #		
BUILDER:	The Sheridan Corporation			DATE:	8/22/2016
CUSTOMER:				DRAWN/CHECK:	/
LOCATION:	Portland, Maine			PAGE:	
PROJECT:	Suburban Propane	Butler Manufacturing VFC VERSION: ADVNXT 2.5			
BUILDERS PO#:					

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G1	00208ZS050771702	0.0600	8 1/2"		WSR029, WSR035, WS20F2
G2	00108ZS110941712	0.0600	8 1/2"		WSR029, WSR035, WS01R2, WS20F2
G3	00308ZS221171112	0.1130	8 1/2"		WSR029, WSR035, WS01R2
G4	JCP051100	0.0600	8 1/2"		WSR029, WSR035, WS01R2
H1	00108JS0500017	0.0600	8 1/2"		WS20F9
J1	00208JS0711217	0.0600	8 1/2"		WS20FB, WS20F9, WS20F2, WS20B2, WS20B8

Framed Opening Locations

Id	Width	Height	Sill Ht.	Frame	To	Dimen.	Description
FO1	5'-0"	3'-0"	4'-0"	BL	Jamb-L	7'-6"	Framed Opening #6 Window 5' x 3', Sill 4/0/0, Height



SECONDARY ELEVATION AT 1

- Dimension Key**
- 4 3'-0"
  - 3 9"
  - 2 3'-6"
  - 1 4'-0"
- Part Mark Key**
- 6 GFAP1024
  - 5 GFAP2024
  - 4 GFAP1114
  - 3 G4 (Typ.)
  - 2 PG1
  - 1 JTG1

Shape Name = Dock, Wall = 1

1. UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) WITH WASHERS, AND TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.  
 2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.  
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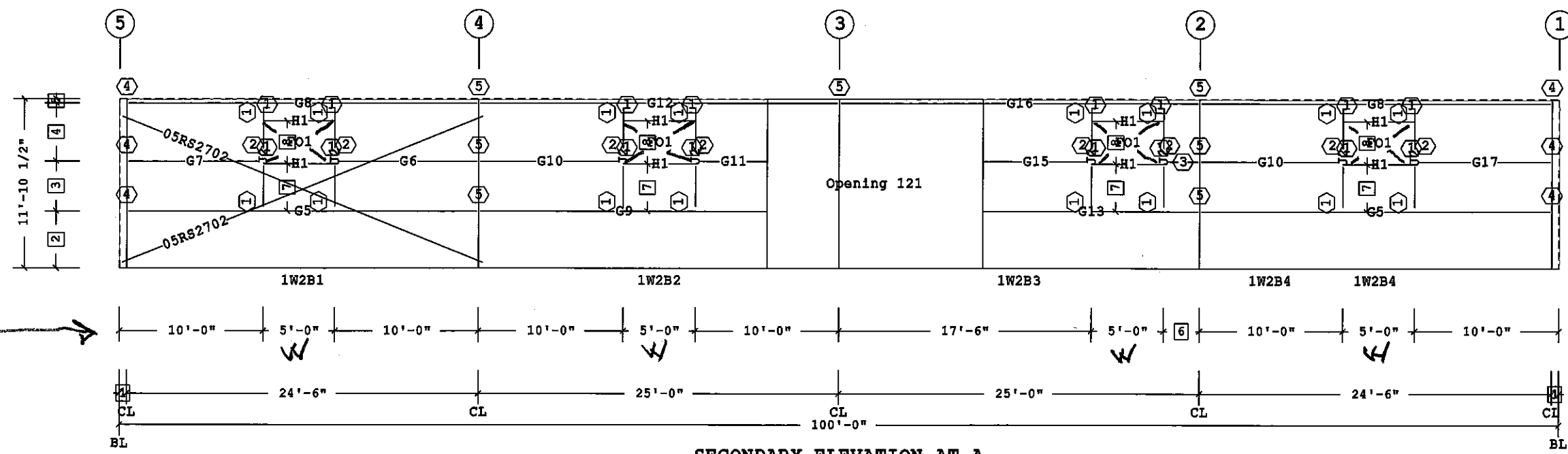
<b>B</b>	<b>BUTLER MANUFACTURING</b> 1540 GENESSEE ST. KANSAS CITY, MO 64102		<b>Dock -Secondary at 1</b>	
	REV:	DATE:	BY:	DESCRIPTION:
BUILDER: The Sheridan Corporation		CUSTOMER:		
LOCATION: Portland, Maine		PROJECT: Suburban Propane		
DRAWING SCALE: NTS		BUILDER'S P.O.:		
		DATE: 8/22/2016 DRAWN/CHECK: / PAGE: /		

**Secondary Part Schedule**

Mark	Part	Thick.	Depth	Lap	Detail
G10	00708ZS090741712	0.0600	8 1/2"		WS20F2, WS01R2
G11	08Z0408417DG02	0.0600	8 1/2"		WS20F2
G12	08Z2409416EE12	0.0680	8 1/2"		WS01R2
G13	00808ZS141041712	0.0600	8 1/2"		WS01R2
G14	00908ZS020141712	0.0600	8 1/2"		WS01R2, WS20F2
G15	08Z0702417DG02	0.0600	8 1/2"		WS20F2
G16	08Z2409417EE12	0.0600	8 1/2"		WS01R2
G17	01008ZS090141712	0.0600	8 1/2"		WSR029, WSR035, WS20F2
G5	08Z2403413EE12	0.0880	8 1/2"		WSR029, WSR035, WS01R2
G6	00408ZS090741712	0.0600	8 1/2"		WSR029, WSR035, WS01R2, WS20F2
G7	00508ZS090141712	0.0600	8 1/2"		WSR029, WSR035, WS20F2
G8	08Z2403415EE12	0.0730	8 1/2"		WSR029, WSR035, WS01R2
G9	00608ZS191041512	0.0730	8 1/2"		WS01R2
H1	00108JS0500017	0.0600	8 1/2"		WS20F9
J2	00308JS0611417	0.0600	8 1/2"		WS20F2, WS20FB, WS20F9, WS20B2, WS20H2

**Framed Opening Locations**

Id	Width	Height	Sill Ht.	Frame	To	Dimen.	Description
FO1	5'-0"	3'-0"	7'-4"	1	Jamb-L	9'-6"	Framed Opening #6 Window 5' x 3', Sill 7/4/0, Heigh
FO1	5'-0"	3'-0"	7'-4"	2	Jamb-L	10'-0"	Framed Opening #6 Window 5' x 3', Sill 7/4/0, Heigh
FO1	5'-0"	3'-0"	7'-4"	3	Jamb-L	17'-6"	Framed Opening #6 Window 5' x 3', Sill 7/4/0, Heigh
FO1	5'-0"	3'-0"	7'-4"	4	Jamb-L	10'-0"	Framed Opening #6 Window 5' x 3', Sill 7/4/0, Heigh



**SECONDARY ELEVATION AT A**

**Bracing Part Schedule**

Part	Qty	Length	Detail
05RS2702	2	27'-2"	BR02H1, BR02J1

Dimension Key	Part Mark Key
8 3'-0"	6 0543333
7 3'-4"	5 GFAP1054
6 2'-6"	4 GFAP1024
5 3 1/2"	3 G14
4 4'-1"	2 JTG1
3 3'-6"	1 PG1
2 4'-0"	
1 6"	

Shape Name = Dock, Well = 2

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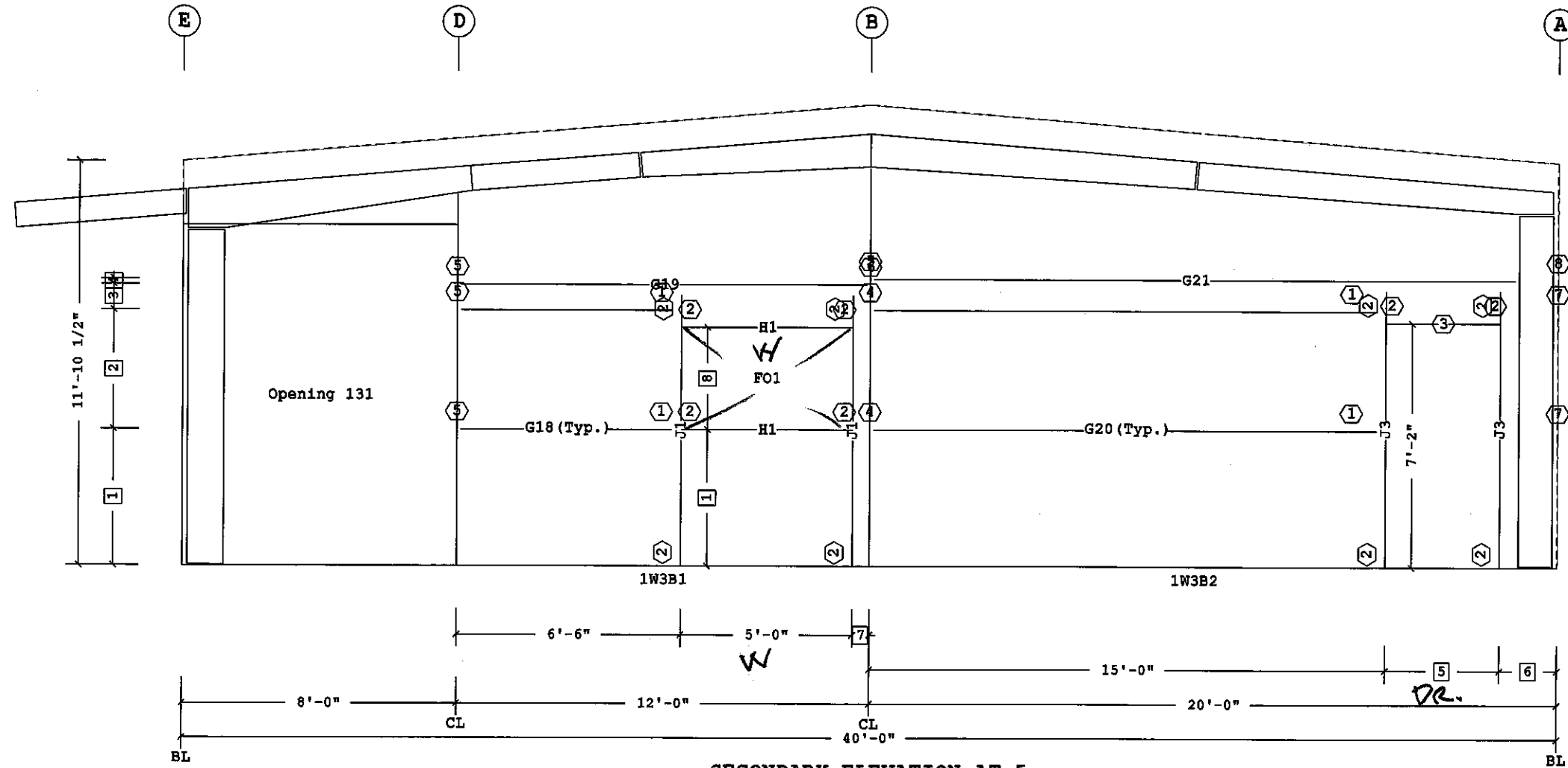
<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Dock -Secondary at A</b>	
	1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
				CUSTOMER:
				LOCATION: Portland, Maine
				PROJECT: Suburban Propane
DRAWING SCALE:	NTS			BUILDER'S P.O.:
				BUTLER Butler Manufacturing a division of BlueScope Buildings North America, Inc.
				JOB #: DATE: 8/22/2016 DRAWING CHECK: PAGE:

Secondary Part Schedule

Mark	Part	Thick.	Depth	Lap	Detail
G18	01108ZS060141712	0.0600	8 1/2"		WS20F2, WS01R2
G19	0821109417EE12	0.0600	8 1/2"		WS01R2
G20	01208ZS140741712	0.0600	8 1/2"		WSR029, WSR035, WS20F2, WS01R2
G21	01308ZS180771712	0.0600	8 1/2"		WSR029, WSR035, WS01R2
H1	00108JS0500017	0.0600	8 1/2"		WS20F9
H2	00408JS0304017	0.0600	8 1/2"		WS20F9
J1	00208JS0711217	0.0600	8 1/2"		WS20FB, WS20F9, WS20F2, WS20B2, WS20B8
J3	00508JS0801217	0.0600	8 1/2"		WS20F9, WS20F2, WS20B2, WS20B8

Framed Opening Locations

Id	Width	Height	Sill Ht.	Frame	To	Dimen.	Description
F01	5'-0"	3'-0"	4'-0"	1	Jamb-L	6'-6"	Framed Opening #6 Window 5' x 3', Sill 4/0/0, Heigh



SECONDARY ELEVATION AT 5

Dimension Key	Part Mark Key
8 3'-0"	8 GFAP2024
7 6"	7 GFAP1114
6 1'-8"	6 GFAP0114
5 3'-4"	5 GFAP0084
4 2"	4 GFAP1054
3 9"	3 H2
2 3'-6"	2 PG1
1 4'-0"	1 JTG1

Shape Name = Dock, Wall = 3

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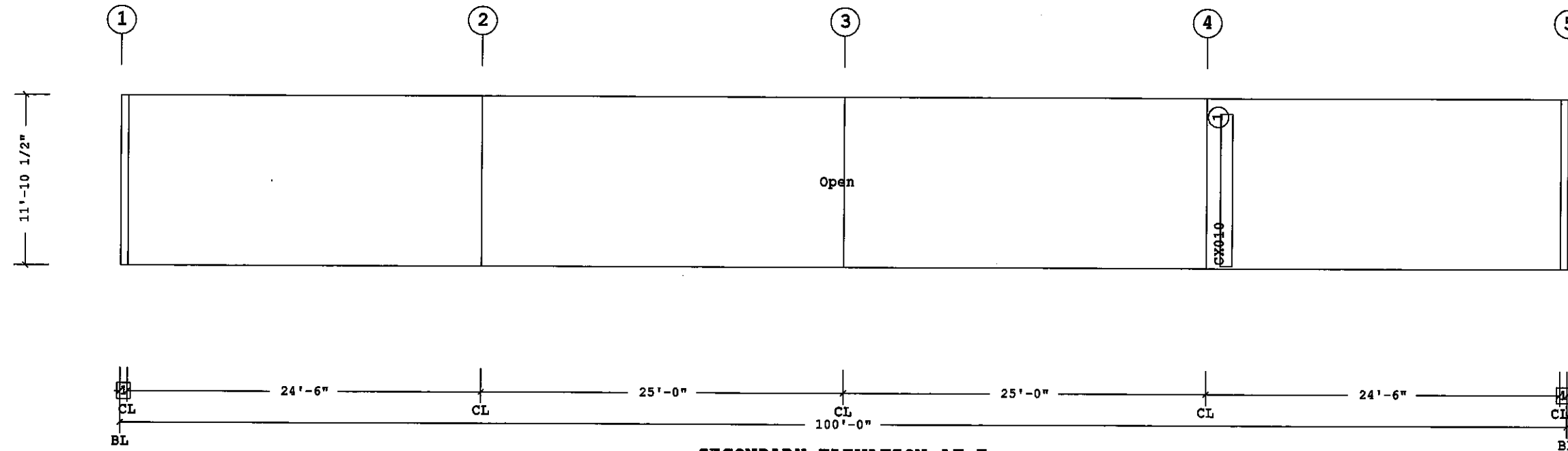
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<b>B</b>	<b>BUTLER MANUFACTURING</b>		<b>Dock -Secondary at 5</b>	
	1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV:	DATE:	BY:	DESCRIPTION:	BUILDER: The Sheridan Corporation
				CUSTOMER:
				LOCATION: Portland, Maine
				PROJECT: Suburban Propane
				BUILDERS FOR:
DRAWING SCALE: NTS			JOB #:	
			DATE: 8/22/2016	
			DRAWING CHECK:	
			PAGE: 1	
			BUTLER	
			Butler Manufacturing	
			VPC VERSION: ADVNXT 2.5	

A325 Bolt Schedule					
Id	Qty	Grade	Bolt Diam	Bolt Length	PartNo
1	2	A325	3/4"	2 1/2"	0097284

**Bracing Member Schedule**

Id	Part	Description	Length	Vert. Clear
	CX010	3P 5" x 3/8" flg - 0.1644" x 10" web	10'-7 9/16"	



**SECONDARY ELEVATION AT E**

1 6"  
Dimension Key

Shape Name = Dock, Wall = 4

- UNLESS NOTED, USE 1/2 X 1 1/2 A325-N BOLT (49080) AND NUT (47120) W/O WASHERS. SNUG TIGHTEN BOLTS FOR ALL SECONDARY CONNECTIONS.
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B BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102			
REV.	DATE	BY	DESCRIPTION
DRAWING SCALE: NTS			

**Dock -Secondary at E**

BUILDER:	The Sheridan Corporation
CUSTOMER:	
LOCATION:	Portland, Maine
PROJECT:	Suburban Propane
BUILDERS PO#:	



Butler Manufacturing  
VPC VERSION: ADVNXT 2.5

JOB #:	
DATE:	8/22/2016
DRAWN/CHECK:	1
PAGE:	