#### Construction Package for Cold Formed Steel Building Created for Tyler Pencek Job Number TWPH 94809422



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#### **Construction Package Notes**

This construction package is to be used in conjunction with the created order for the job. All lengths and piece marks of materials in this package will correspond to an item in the order. For example, on the Sidewall A girt layout, there will likely be an item with a piece mark of SGA1. This will correspond to a line item in the order with the piece mark of SGA1. Products that do not include a piece mark will be marked with the product code.

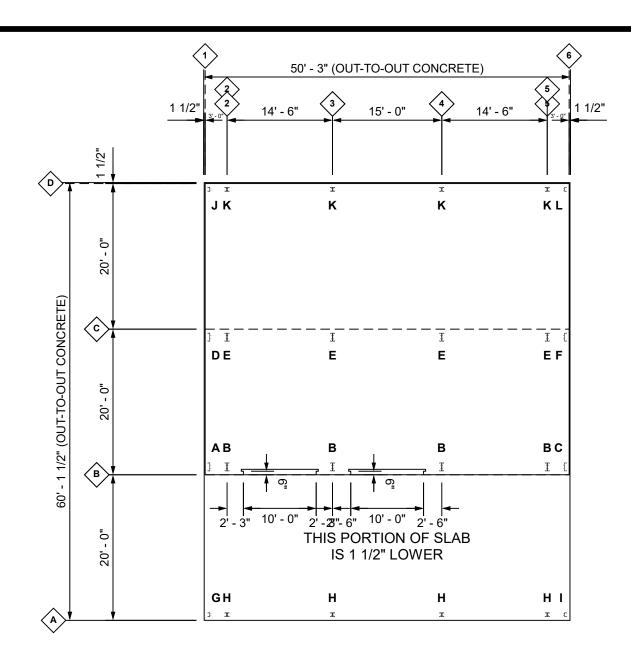
All girt layout and sheeting layouts drawings in this construction package are exterior views, and in these illustrations, components are drawn as if viewed from the outside of the building.

All drawings in this construction package are for reference only, and are to be used to supplement the engineering drawings. If any discrepancies occur, the engineering plans will always take precedence.

#### **Construction Notifications**

The following items will require non-typical installation that will take extra time and care during the construction process. Please take precautions.

- Leanto Rafter Connector is used in this building configuration. Where the
  main building has wall sheeting installed under the leanto roof the leanto
  framing should not be installed until after the main building wall sheeting is
  installed. Please see your engineering plans and Appendix B Leanto Rafter
  Installation for specific installation instructions and illustrations.
- Some items in order will need to be cut to length on site. Please see 'Notes' column in order for full list of items to be cut and their lengths.

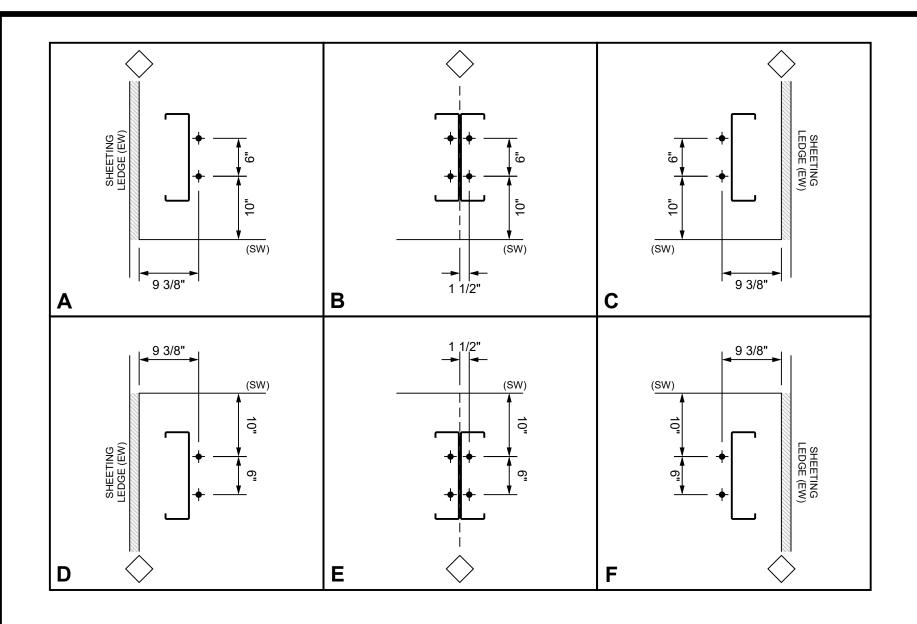


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	, ,		] T	T	T	т г			ANCHOR BOLTS		1
$\geq$	<u> </u>		<u> </u>				Q	QΤY	LOCATION	DIA	]
							8	80	SIDEWALL COLUMNS	1/2"	]
							2	22	DOOR JAMB	1/2"	]
	This illustr	ation is for reference	e only, and is to b	pe used to supplement the	engineering drawings. If	any discrepancies occur, the	e engineerin <del>g pl</del>	8 lans wi	GIRT FLANGE BRACING    always take precedence.	1/2"	]





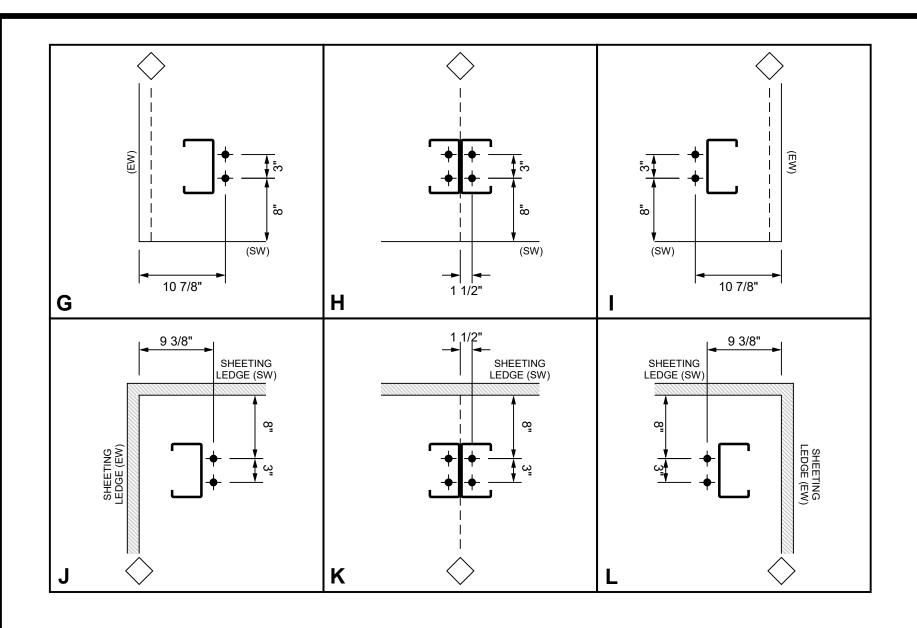






#### **Concrete Anchor Details**



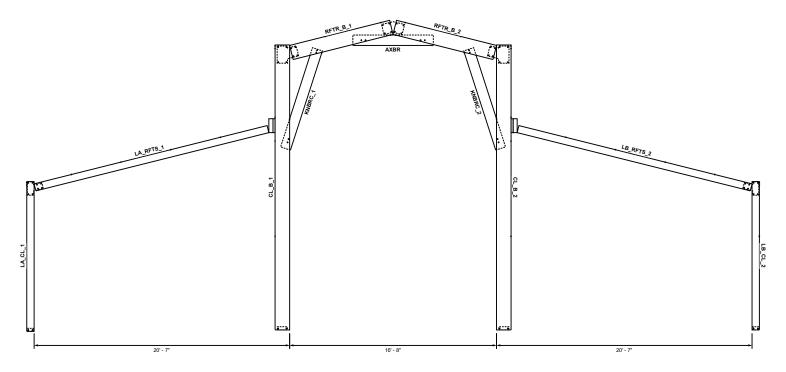




#### **Concrete Anchor Details**



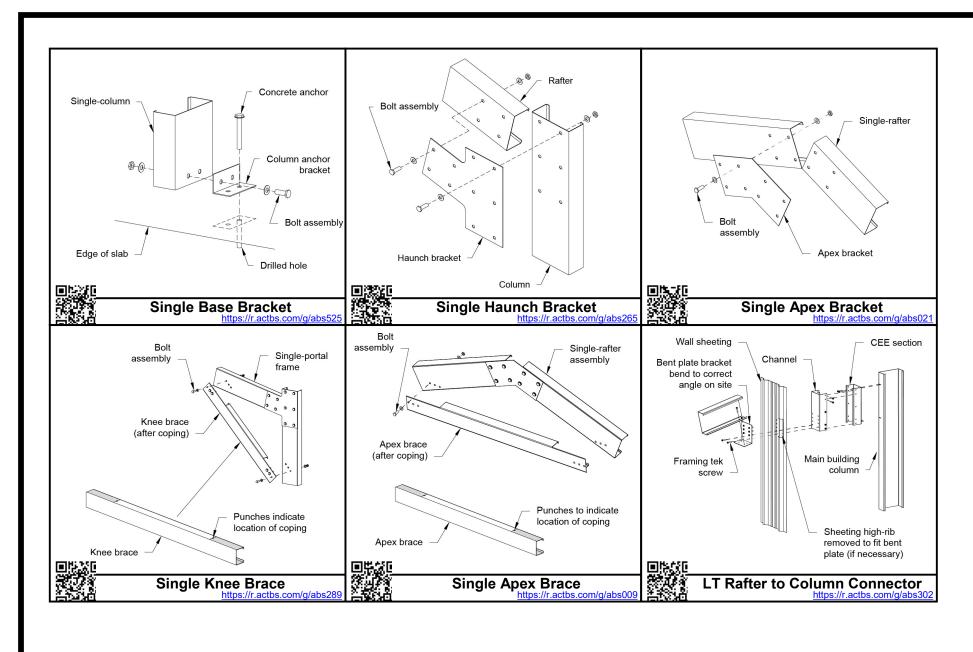
	Member Table	
Mark	Product	Length
AXBR	10" x 12ga. CEE	6' - 5 7/8"
CL_B_1	14" x 12ga. CEE	22' - 11 1/4"
CL_B_2	14" x 12ga. CEE	22' - 11 1/4"
KNBRC_1	10" x 12ga. CEE	8' - 4 11/16"
KNBRC_2	10" x 12ga. CEE	8' - 4 11/16"
LA_CL_1	7" x 12ga. CEE	12' - 0 3/4"
LA_RFTS_1	7" x 12ga. CEE	19' - 4 1/4"
LB_CL_2	7" x 12ga. CEE	11' - 11 1/4"
LB_RFTS_2	7" x 12ga. CEE	19' - 4 1/4"
RFTR_B_1	14" x 12ga. CEE	8' - 3 9/16"
RFTR_B_2	14" x 12ga. CEE	8' - 3 9/16"





## **Portal Section, Frame Line 1**

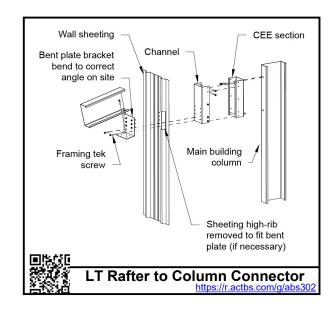






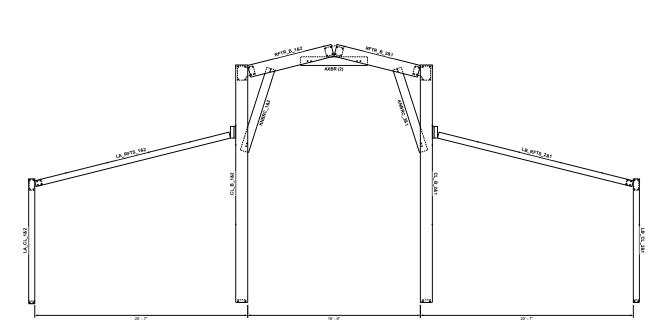
#### **Portal Details**









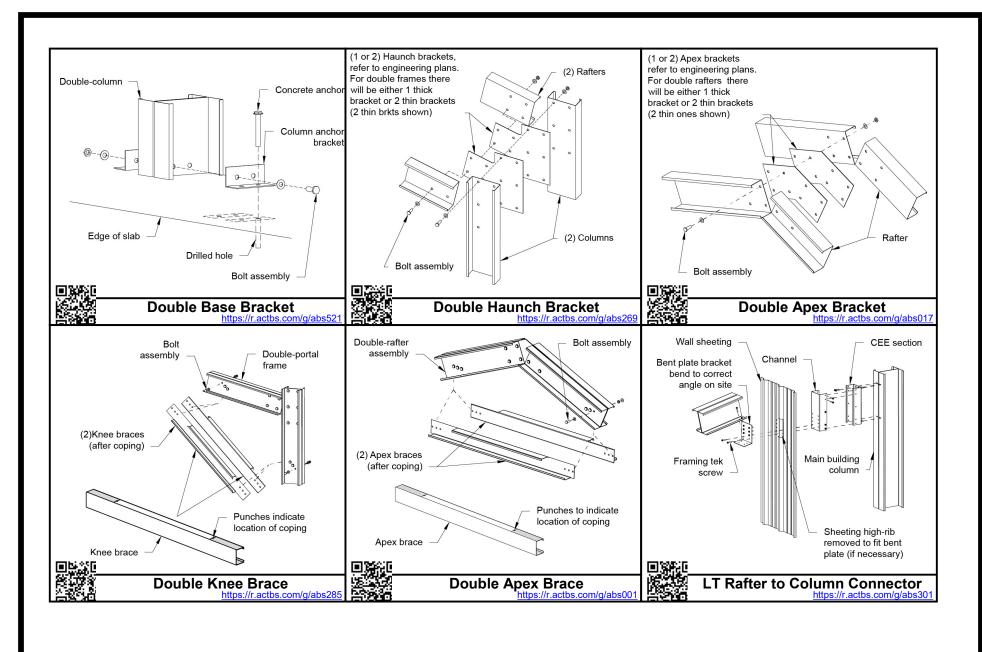


Member Table						
Mark	Product	Length				
AXBR	10" x 12ga. CEE	6' - 5 7/8"				
CL_B_1	14" x 12ga. CEE	22' - 11 1/4"				
CL_B_2	14" x 12ga. CEE	22' - 11 1/4"				
KNBRC_1	10" x 12ga. CEE	8' - 4 11/16"				
KNBRC_2	10" x 12ga. CEE	8' - 4 11/16"				
LA_CL_1	7" x 12ga. CEE	12' - 0 3/4"				
LA_CL_2	7" x 12ga. CEE	12' - 0 3/4"				
LA_RFTS_1	7" x 12ga. CEE	19' - 4 1/4"				
LA_RFTS_2	7" x 12ga. CEE	19' - 4 1/4"				
LB_CL_1	7" x 12ga. CEE	11' - 11 1/4"				
LB_CL_2	7" x 12ga. CEE	11' - 11 1/4"				
LB_RFTS_1	7" x 12ga. CEE	19' - 4 1/4"				
LB_RFTS_2	7" x 12ga. CEE	19' - 4 1/4"				
RFTR_B_1	14" x 12ga. CEE	8' - 3 9/16"				
RFTR_B_2	14" x 12ga. CEE	8' - 3 9/16"				



Portal Section, Frame Lines 2 and 3

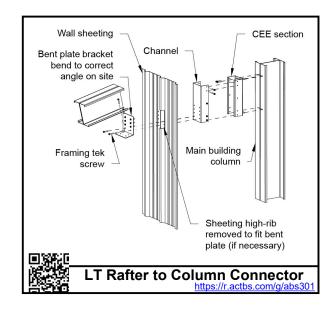






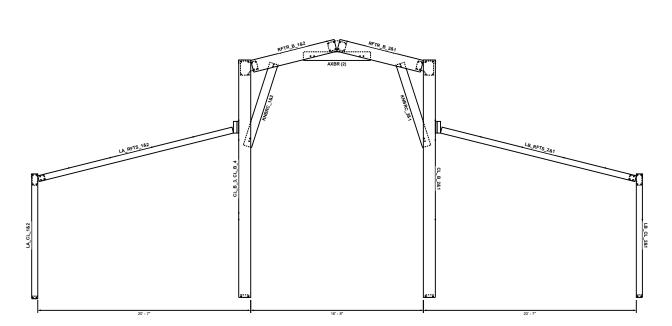
#### **Portal Details**



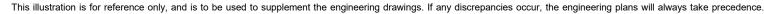








Member Table							
Mark	Product	Length					
AXBR	10" x 12ga. CEE	6' - 5 7/8"					
CL_B_1	14" x 12ga. CEE	22' - 11 1/4"					
CL_B_2	14" x 12ga. CEE	22' - 11 1/4"					
CL_B_3	14" x 12ga. CEE	22' - 11 1/4"					
CL_B_4	14" x 12ga. CEE	22' - 11 1/4"					
KNBRC_1	10" x 12ga. CEE	8' - 4 11/16"					
KNBRC_2	10" x 12ga. CEE	8' - 4 11/16"					
LA_CL_1	7" x 12ga. CEE	12' - 0 3/4"					
LA_CL_2	7" x 12ga. CEE	12' - 0 3/4"					
LA_RFTS_1	7" x 12ga. CEE	19' - 4 1/4"					
LA_RFTS_2	7" x 12ga. CEE	19' - 4 1/4"					
LB_CL_1	7" x 12ga. CEE	11' - 11 1/4"					
LB_CL_2	7" x 12ga. CEE	11' - 11 1/4"					
LB_RFTS_1	7" x 12ga. CEE	19' - 4 1/4"					
LB_RFTS_2	7" x 12ga. CEE	19' - 4 1/4"					
RFTR_B_1	14" x 12ga. CEE	8' - 3 9/16"					
RFTR_B_2	14" x 12ga. CEE	8' - 3 9/16"					

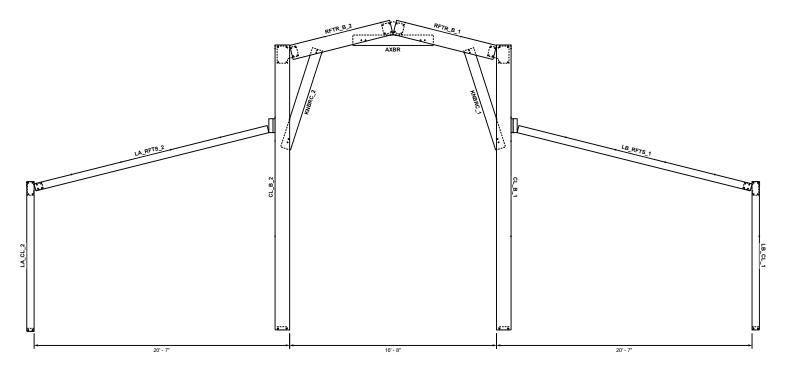








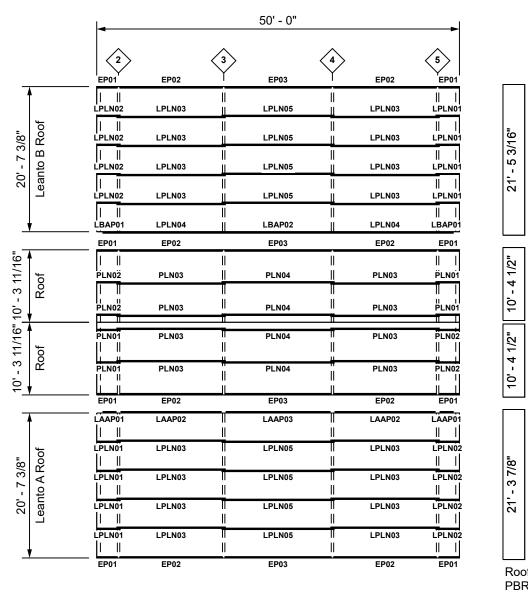
Member Table							
Mark	Product	Length					
AXBR	10" x 12ga. CEE	6' - 5 7/8"					
CL_B_1	14" x 12ga. CEE	22' - 11 1/4"					
CL_B_2	14" x 12ga. CEE	22' - 11 1/4"					
KNBRC_1	10" x 12ga. CEE	8' - 4 11/16"					
KNBRC_2	10" x 12ga. CEE	8' - 4 11/16"					
LA_CL_2	7" x 12ga. CEE	12' - 0 3/4"					
LA_RFTS_2	7" x 12ga. CEE	19' - 4 1/4"					
LB_CL_1	7" x 12ga. CEE	11' - 11 1/4"					
LB_RFTS_1	7" x 12ga. CEE	19' - 4 1/4"					
RFTR_B_1	14" x 12ga. CEE	8' - 3 9/16"					
RFTR_B_2	14" x 12ga. CEE	8' - 3 9/16"					





## **Portal Section, Frame Line 6**





Member Table						
Mark	Product	Length				
EP01	6X2.5 14 EAVE	3' - 0"				
EP02	6X2.5 14 EAVE	14' - 6"				
EP03	6X2.5 14 EAVE	15' - 0"				
LAAP01	6X2.5 14 EAVE	1' - 11 3/8"				
LAAP02	6X2.5 14 EAVE	13' - 11 3/8"				
LAAP03	6X2.5 14 EAVE	14' - 5 3/8"				
LBAP01	6X2.5 14 EAVE	1' - 11 3/8"				
LBAP02	6X2.5 14 EAVE	14' - 5 3/8"				
LPLN01	6" x 14ga. LGSI ZEE	3' - 3 1/2"				
LPLN02	6" x 14ga. LGSI ZEE	3' - 3 1/2"				
LPLN03	6" x 14ga. LGSI ZEE	15' - 1"				
LPLN04	6" x 14ga. LGSI ZEE	15' - 2"				
LPLN05	6" x 14ga. LGSI ZEE	15' - 7"				
PLN01	6" x 14ga. LGSI ZEE	3' - 3 1/2"				
PLN02	6" x 14ga. LGSI ZEE	3' - 3 1/2"				
PLN03	6" x 14ga. LGSI ZEE	15' - 1"				
PLN04	6" x 14ga. LGSI ZEE	15' - 7"				

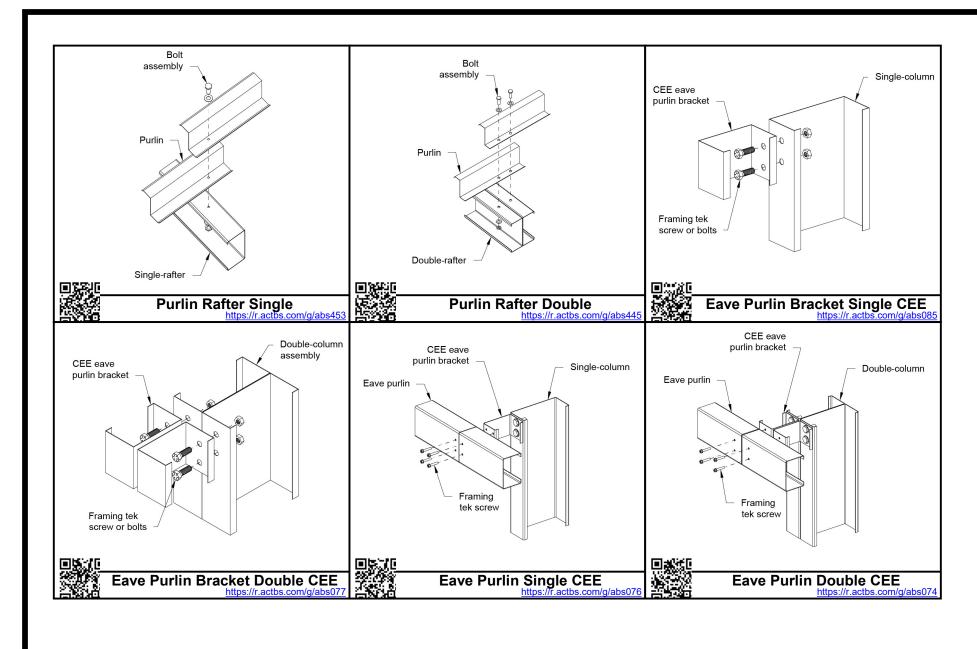
Roof Sheeting: PBR Panel 26G Cocoa Brown

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## **Roof Framing Plan**

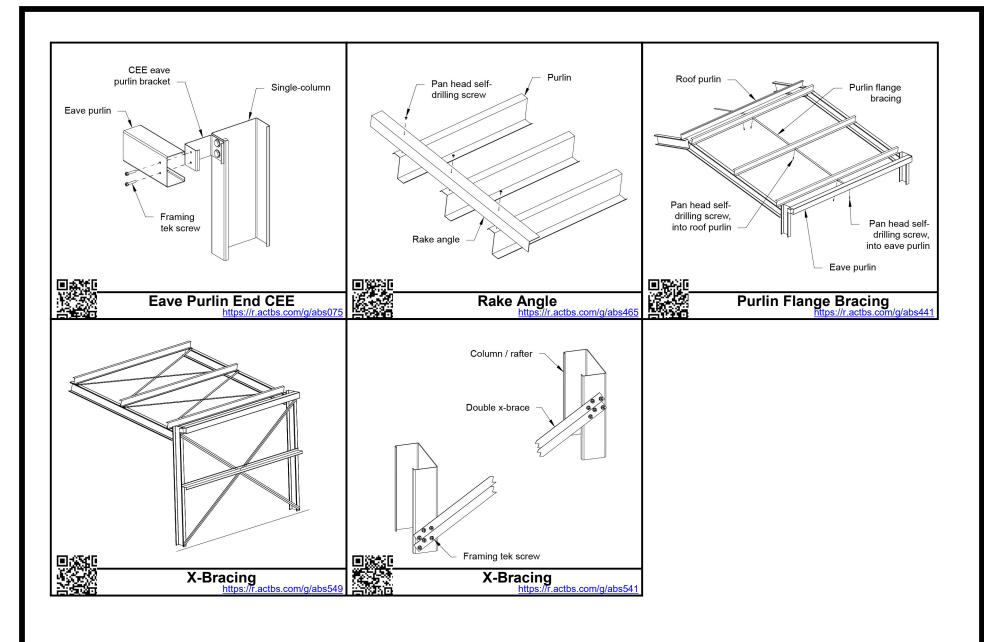






#### **Roof Details**



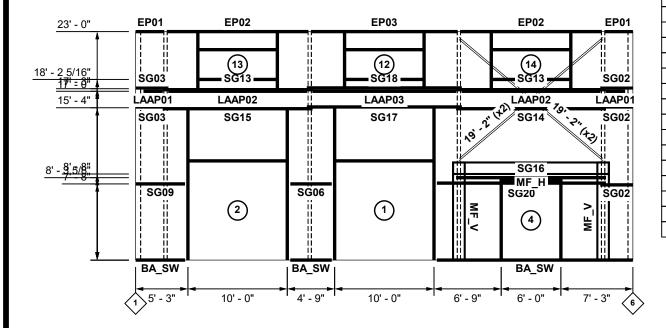




#### **Roof Details**



		Opening Table		Member Table				
#	# Jambs Sup Jambs		Header/Sill	Mark	Product	Length		
1	OJ13		OH04	BA_SW	2in x 4in Angle	Varies		
2	OJ01		OH04	EP01	6X2.5 14 EAVE	3' - 0"		
4	OJ09		OH02	EP02	6X2.5 14 EAVE	14' - 6"		
12	OJ08		OH03	EP03	6X2.5 14 EAVE	15' - 0"		
13	OJ08		OH03	LAAP01	6X2.5 14 EAVE	1' - 11 3/8"		
14	OJ08		OH03	LAAP02	6X2.5 14 EAVE	13' - 11 3/8"		
	-			LAAP03	6X2.5 14 EAVE	14' - 5 3/8"		



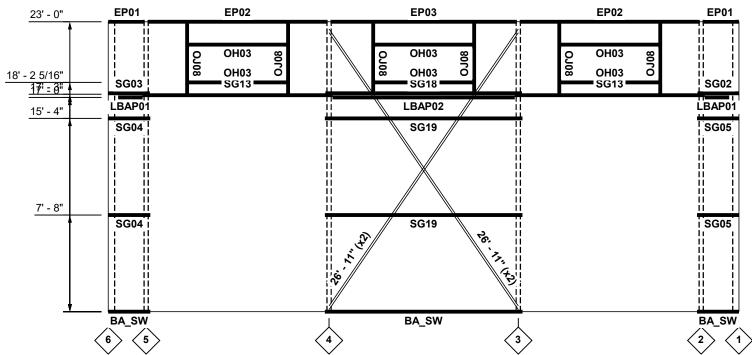
LAAP01	6X2.5 14 EAVE	1' - 11 3/8"
LAAP02	6X2.5 14 EAVE	13' - 11 3/8"
LAAP03	6X2.5 14 EAVE	14' - 5 3/8"
MF_H	14" x 12ga. CEE	15' - 8"
MF_V	14" x 12ga. CEE	9' - 10"
OH02	6" x 16ga. CEE	5' - 11"
OH03	6" x 16ga. CEE	7' - 11"
OH04	6" x 16ga. CEE	9' - 11"
OJ01	6" x 14ga. CEE	15' - 4"
OJ08	6in x 2.875in 14G Channel	5' - 3"
OJ09	6in x 2.875in 14G Channel	8' - 3 5/8"
OJ13	6" x 16ga. CEE	15' - 4"
SG02	6" x 12ga. LGSI ZEE	3' - 3 1/2"
SG03	6" x 12ga. LGSI ZEE	3' - 3 1/2"
SG06	6" x 12ga. LGSI ZEE	4' - 2"
SG09	6" x 12ga. LGSI ZEE	4' - 11 1/2"
SG13	6" x 12ga. LGSI ZEE	15' - 1"
SG14	6" x 12ga. LGSI ZEE	15' - 1"
SG15	6" x 12ga. LGSI ZEE	15' - 1"
SG16	6" x 12ga. LGSI ZEE	15' - 1"
SG17	6" x 12ga. LGSI ZEE	15' - 7"
SG18	6" x 12ga. LGSI ZEE	15' - 7"
SG20	6" x 12ga. LGSI ZEE	17' - 0"

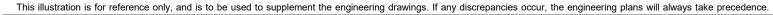


## Sidewall A Girt Layout, Frame Line B



Member Table						
Mark	Mark Product					
BA_SW	2in x 4in Angle	Varies				
EP01	6X2.5 14 EAVE	3' - 0"				
EP02	6X2.5 14 EAVE	14' - 6"				
EP03	6X2.5 14 EAVE	15' - 0"				
LBAP01	6X2.5 14 EAVE	1' - 11 3/8"				
LBAP02	6X2.5 14 EAVE	14' - 5 3/8"				
OH03	6" x 16ga. CEE	7' - 11"				
OJ08	6in x 2.875in 14G Channel	5' - 3"				
SG02	6" x 12ga. LGSI ZEE	3' - 3 1/2"				
SG03	6" x 12ga. LGSI ZEE	3' - 3 1/2"				
SG04	6" x 12ga. LGSI ZEE	3' - 4"				
SG05	6" x 12ga. LGSI ZEE	3' - 4"				
SG13	6" x 12ga. LGSI ZEE	15' - 1"				
SG18	6" x 12ga. LGSI ZEE	15' - 7"				
SG19	6" x 12ga. LGSI ZEE	15' - 8"				







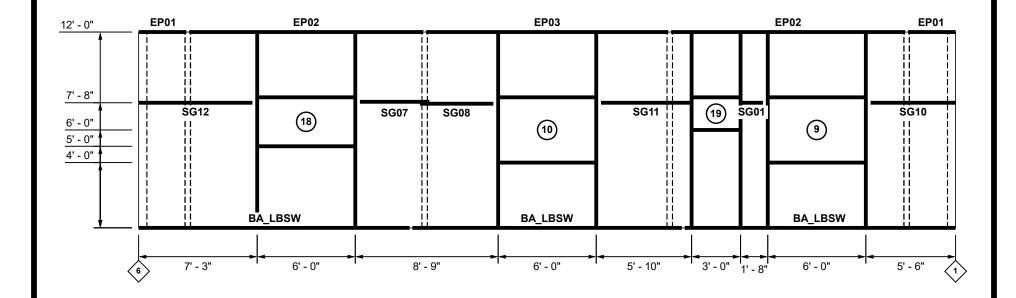
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Opening Table						Member Table	
İ	#	Jambs	Sup Jambs	Header/Sill	Mark	Mark Product	
ı	9	OJ11		OH02	BA_LBSW	2in x 4in Angle	16' - 8"
ĺ	10	OJ11		OH02	EP01	6X2.5 14 EAVE	3' - 0"
Ī	18	OJ12		OH02	EP02	6X2.5 14 EAVE	14' - 6"
Ī	19	OJ10		OH01	EP03	6X2.5 14 EAVE	15' - 0"
•					OH01	6" x 16ga. CEE	2' - 11"
					OH02	6" x 16ga. CEE	5' - 11"
					OJ10	6in x 2.875in 14G Channel	11' - 6"
					OJ11	6" x 16ga. CEE	11' - 6"
					OJ12	6" x 16ga. CEE	11' - 6"
					SG01	6" x 12ga. LGSI ZEE	1' - 4 1/2"
					SG07	6" x 12ga. LGSI ZEE	4' - 3"
					SG08	6" x 12ga. LGSI ZEE	4' - 6"
					SG10	6" x 12ga. LGSI ZEE	5' - 2 1/2"
					SG11	6" x 12ga. LGSI ZEE	5' - 6 1/2"

SG12

6" x 12ga. LGSI ZEE



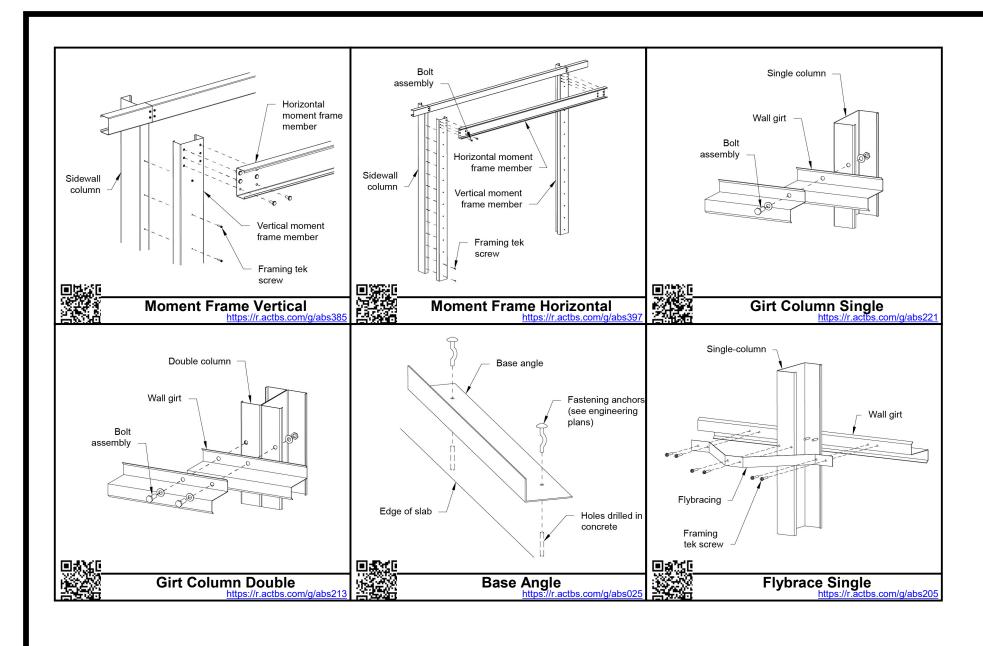


This illustration is for reference only, and is to be used to supplement the engineering drawings. If any discrepancies occur, the engineering plans will always take precedence.

## Leanto B Sidewall Girt Layout, Frame Line D



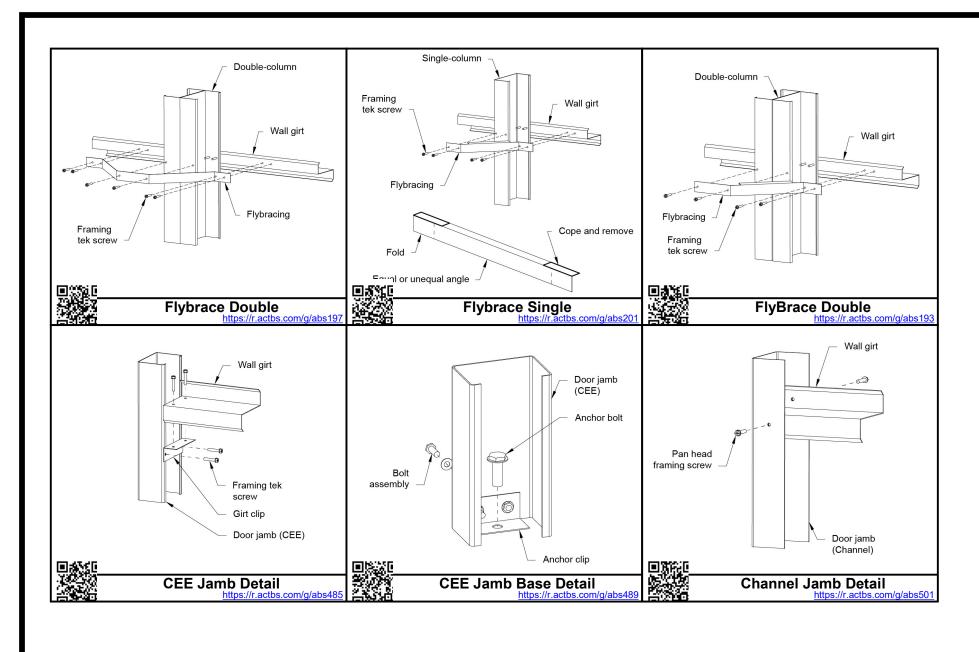
6' - 11 1/2"





#### **Wall Details**

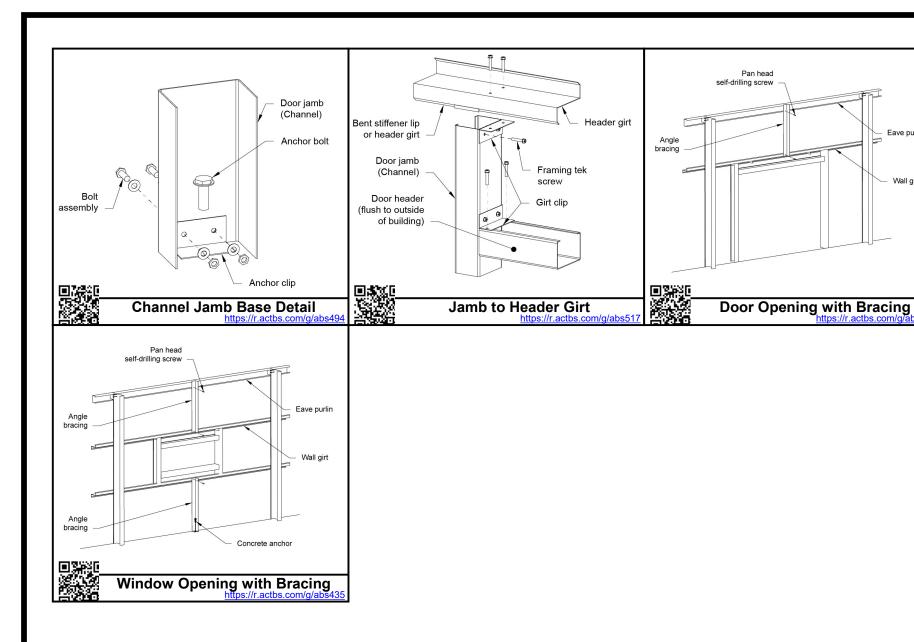






#### **Wall Details**











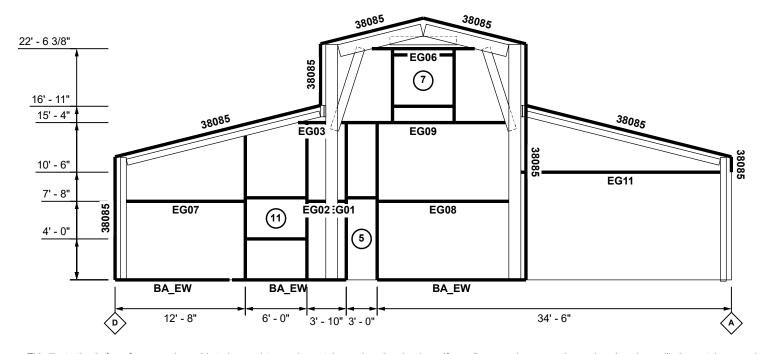
Eave purlin

Wall girt

		Openi	ng Table	-		Member Table	
# Jamb 1 Jamb 2 Sup Jamb		Sup Jambs	Header/Sill	Mark	Product	Length	
5	OJ03	OJ03		OH05	38085	2in x 4in Angle	Varies
7	OJ05	OJ05		OH06	BA_EW	2in x 4in Angle	Varies
11	OJ04	OJ02		OH06	EG01	8" x 12ga. LGSI ZEE	10"
					EG02	8" x 12ga. LGSI ZEE	1' - 10"
				1	EG03	8" x 12ga. LGSI ZEE	2' - 8 3/8"
				1	EG06	8" x 12ga. LGSI ZEE	10' - 0 1/8"
				1	EG07	8" x 12ga. LGSI ZEE	11' - 7"
				1	EG08	8" x 12ga. LGSI ZEE	12' - 10"
				1	EG09	8" x 12ga. LGSI ZEE	15' - 11 11/16"
				1	EG11	8" x 12ga. LGSI ZEE	19' - 5"
				1	OH05	8" x 16ga. CEE	2' - 11"
				1	OH06	8" x 16ga. CEE	5' - 11"
				!	OJ02	8in x 2.875in 12G Channel	14' - 0 5/8"
				1	OJ03	8in x 2.875in 12G Channel	15' - 4"
				1	OJ04	8in x 2.875in 12G Channel	15' - 4"

OJ05

8in x 2.875in 14G Channel



This illustration is for reference only, and is to be used to supplement the engineering drawings. If any discrepancies occur, the engineering plans will always take precedence.

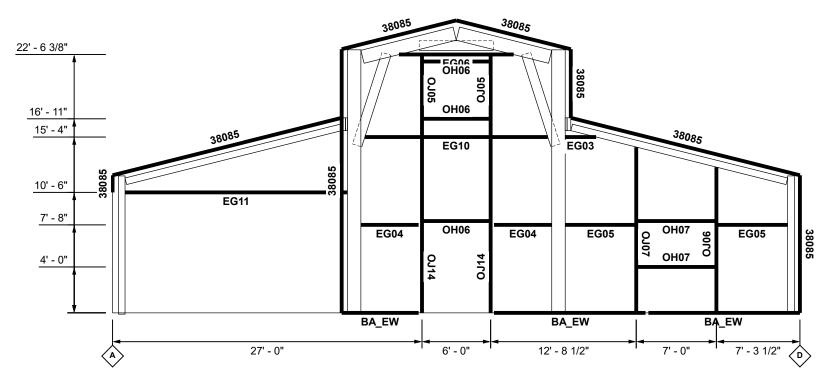


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7' - 2 3/8"

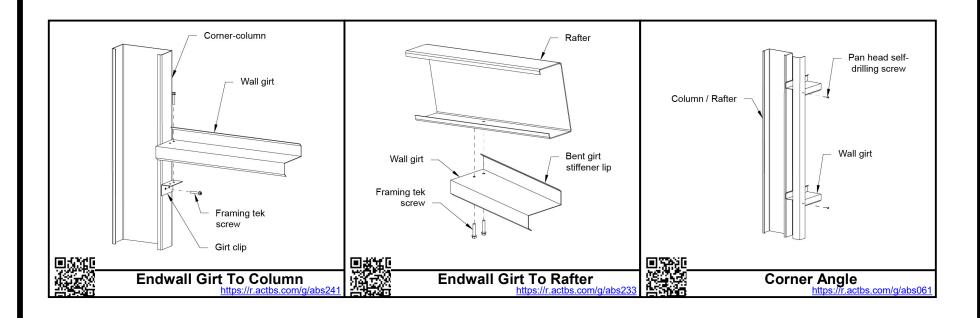
Member Table		
Mark	Product	Length
38085	2in x 4in Angle	Varies
BA_EW	2in x 4in Angle	Varies
EG03	8" x 12ga. LGSI ZEE	2' - 8 3/8"
EG04	8" x 12ga. LGSI ZEE	5' - 0 1/2"
EG05	8" x 12ga. LGSI ZEE	6' - 2 1/2"
EG06	8" x 12ga. LGSI ZEE	10' - 0 1/8"
EG10	8" x 12ga. LGSI ZEE	15' - 11 11/16"
EG11	8" x 12ga. LGSI ZEE	19' - 5"
OH06	8" x 16ga. CEE	5' - 11"
OH07	8" x 16ga. CEE	6' - 11"
OJ05	8in x 2.875in 14G Channel	7' - 2 3/8"
OJ06	8in x 2.875in 14G Channel	12' - 8 1/2"
OJ07	8in x 2.875in 14G Channel	14' - 5 1/2"
OJ14	8" x 16ga. CEE	15' - 4"



# **Endwall B Girt Layout, Frame Line 6**

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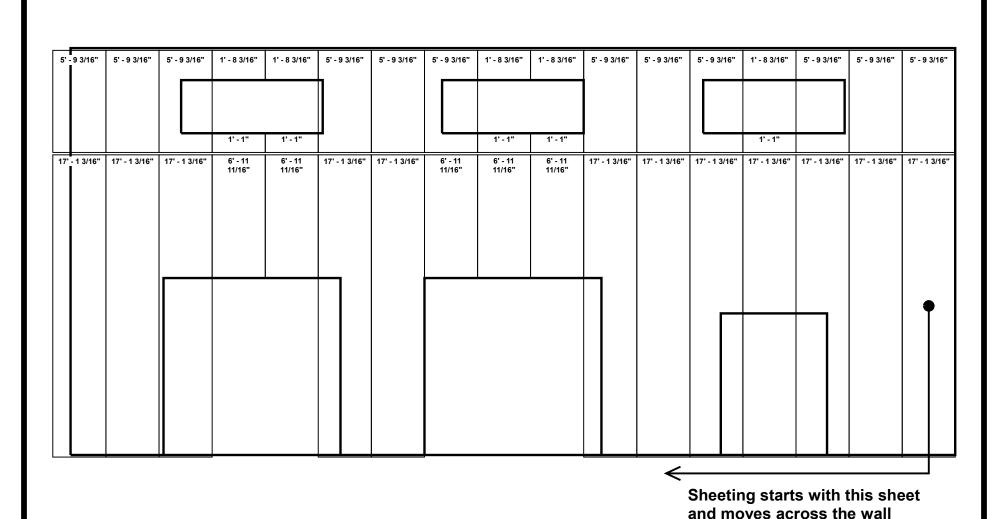








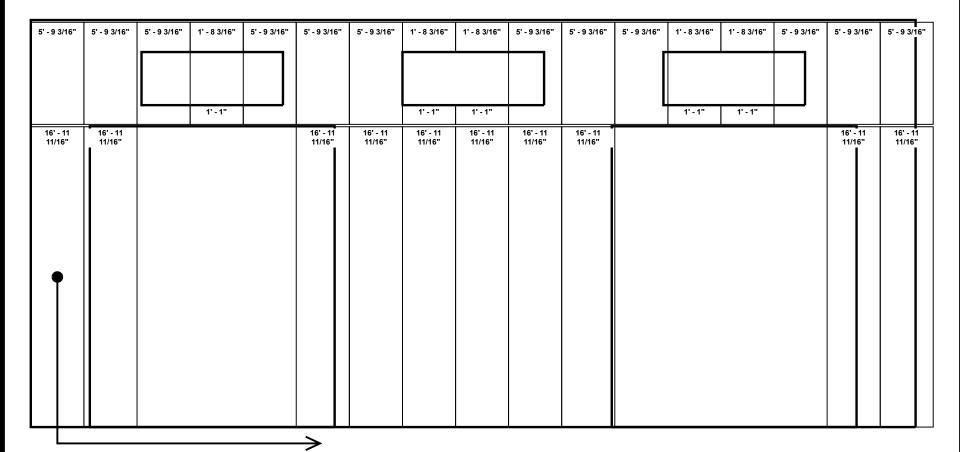




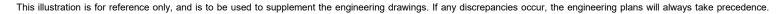


## Sidewall A Sheeting Layout, Frame Line B





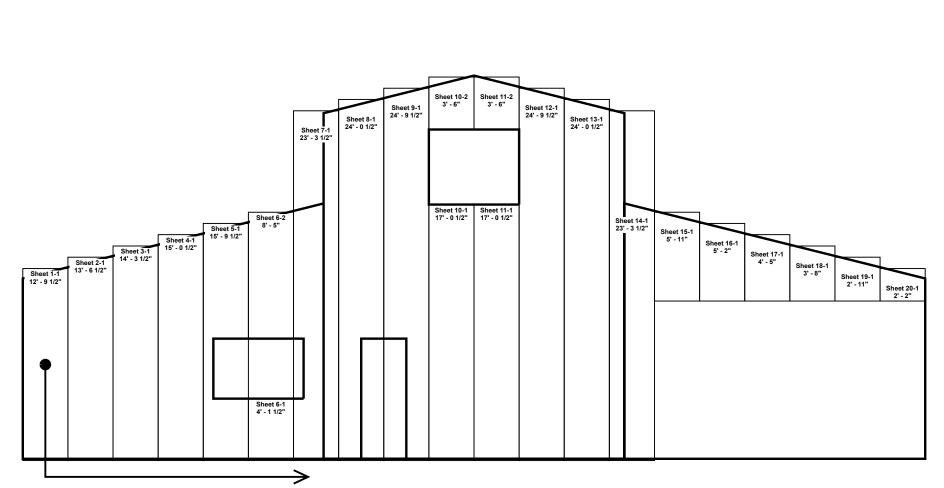
Sheeting starts with this sheet and moves across the wall



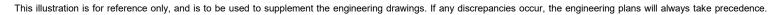


## Sidewall B Sheeting Layout, Frame Line C





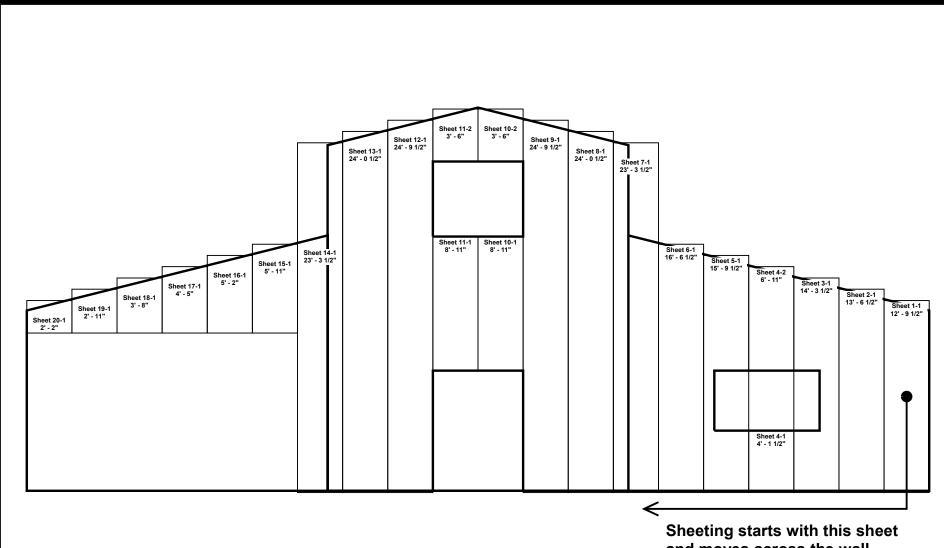
Sheeting starts with this sheet and moves across the wall



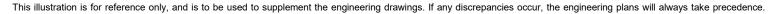


## **Endwall A Sheeting Layout, Frame Line 1**





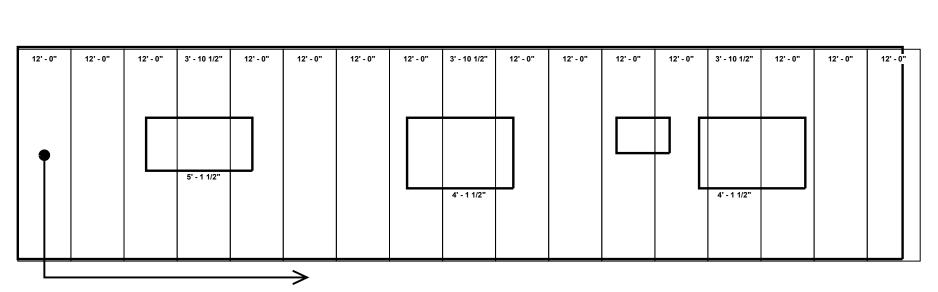
and moves across the wall





## **Endwall B Sheeting Layout, Frame Line 6**





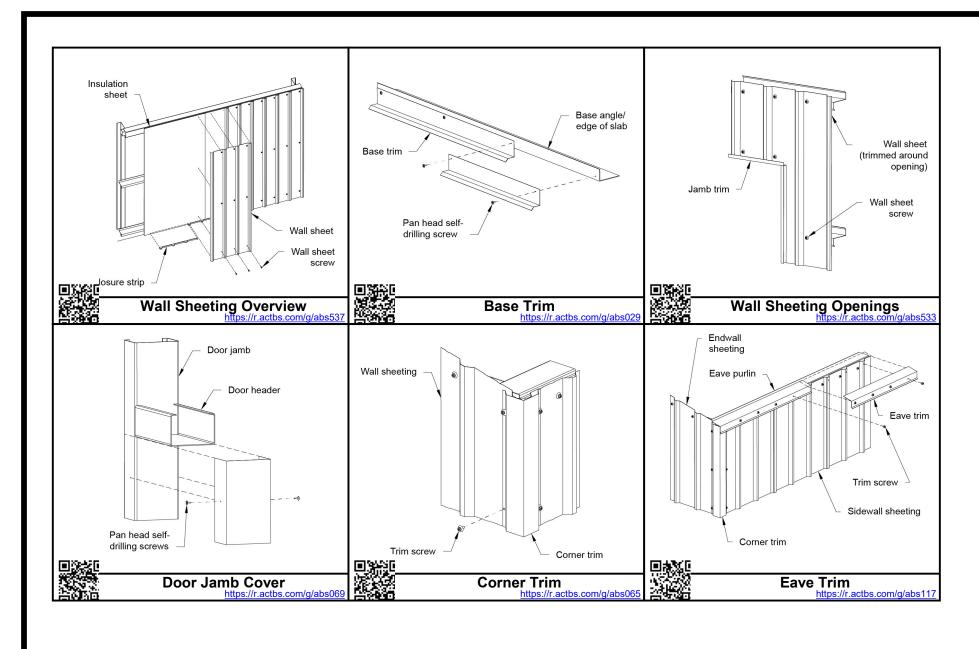
Sheeting starts with this sheet and moves across the wall



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**Leanto B Sidewall Sheeting Layout, Frame Line D** 

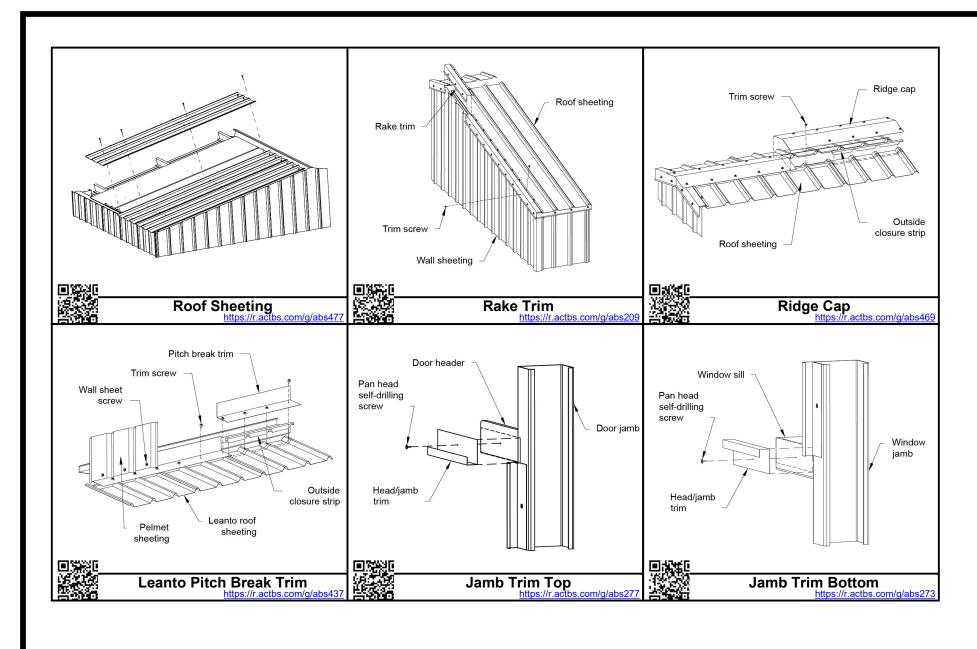






### **Sheeting & Trim Details**







### **Sheeting & Trim Details**

