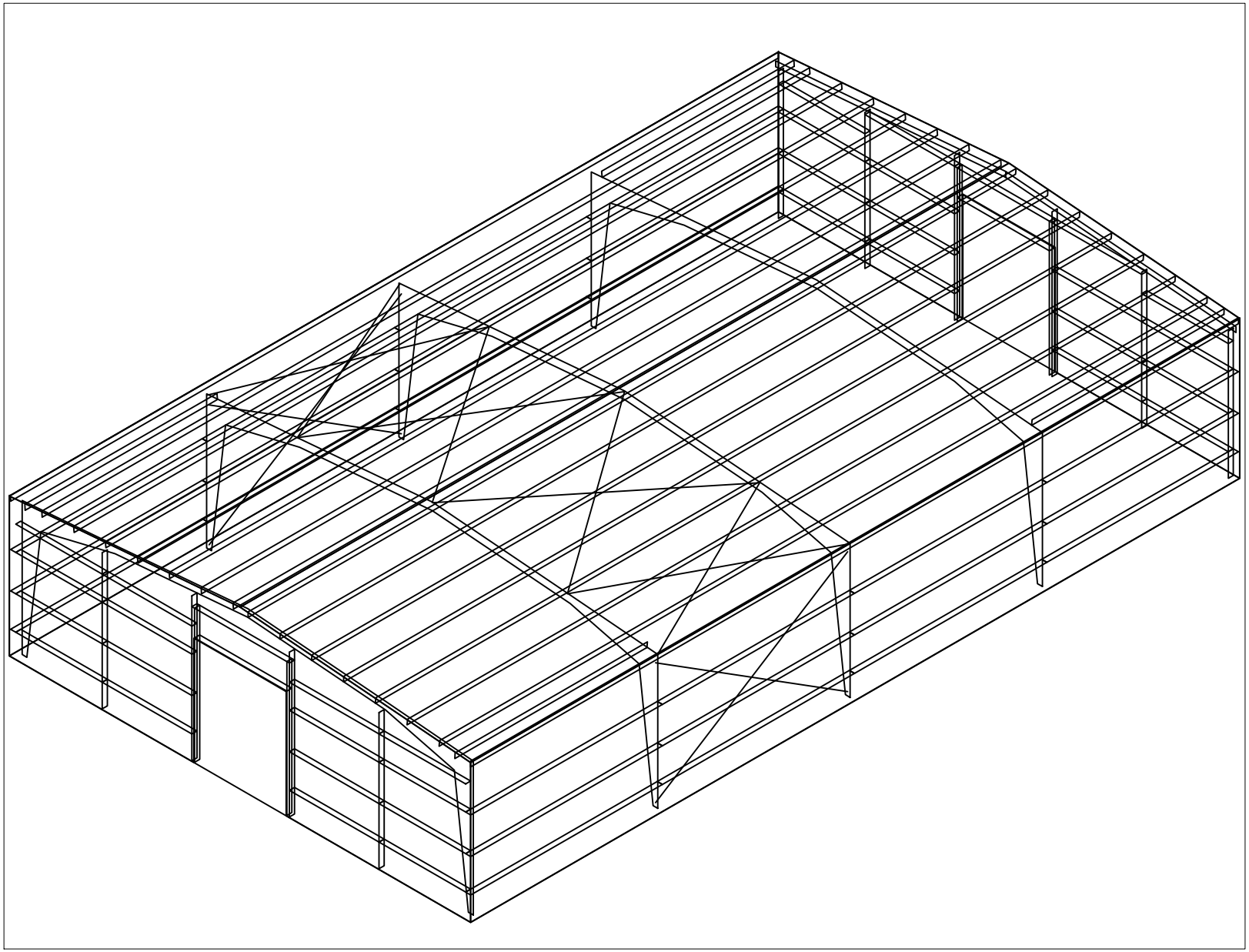
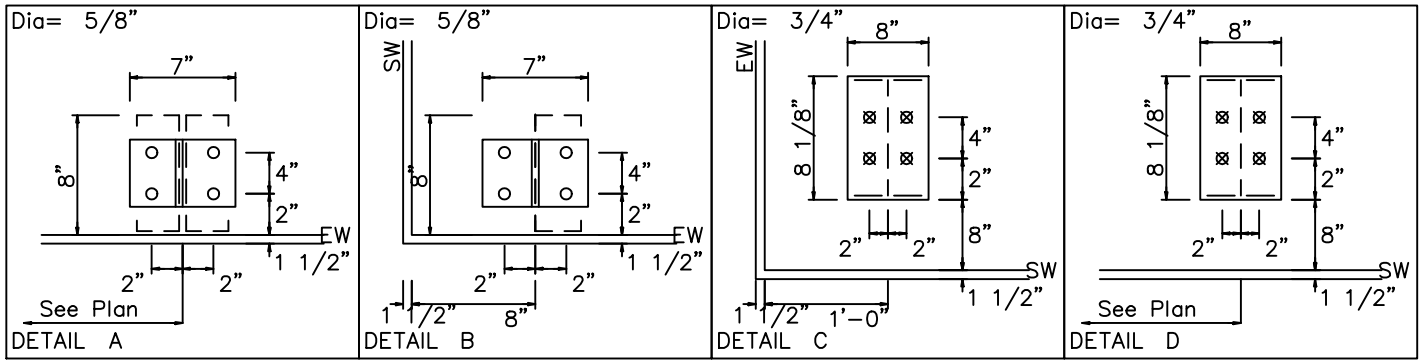




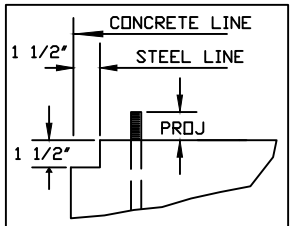
GENERAL NOTES

FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF S&S STEEL BUILDINGS.

THE BUILDING REACTION DATA REPORTS THE LOADS WHICH THIS BUILDING PLACES ON THE FOUNDATION.

ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLLERANCE OF +/- 1/8" IN BOTH ELEVATION AND LOCATION. ANCHOR BOLTS ARE TO BE TYPE A36.

COLUMN BASE PLATES ARE DESIGNED NOT TO EXCEED A BEARING PRESSURE OF 1125 POUNDS PER SQUARE INCH.



CONCRETE NOTCH AND ANCHOR BOLT PROJECTION

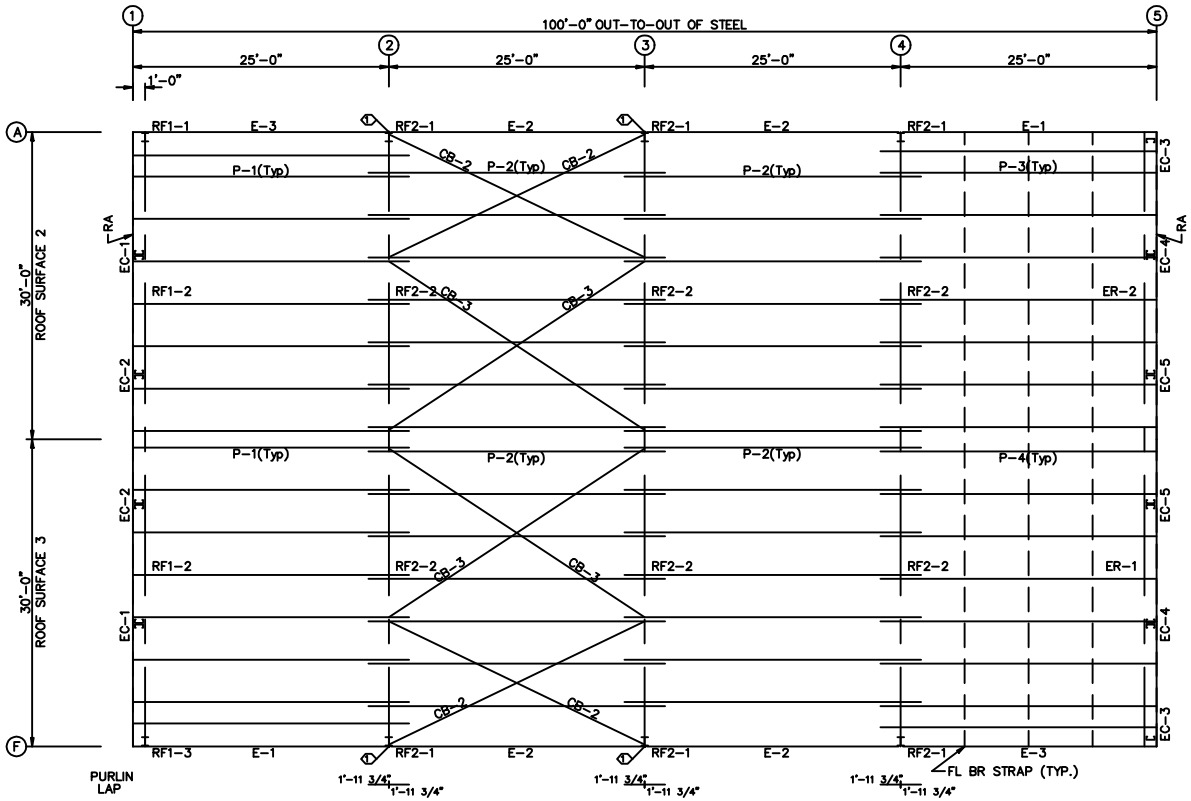
ANCHOR BOLT SUMMARY

Qty	Locate	Dia (in)	Type	Proj (in)
O	Jamb			
O 40	Endwall	5/8"	A307	3.00
⊠ 32	Frame	3/4"	A307	3.00

DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12
JOB NO. #8725
DRAWN: glt
CHKD:
DWG. NO.
DATE: 8/16/12
DATE:



ROOF FRAMING PLAN

SPECIAL BOLTS
ROOF PLAN

ID	QUAN	TYPE	DIA	LENGTH	WASH
1	4	A325	1/2"	1 1/4"	0

MEMBER TABLE
ROOF PLAN

MARK	PART	LENGTH
P-1	8X25Z14	28'-11 1/2"
P-2	8X25Z14	28'-11 1/2"
P-3	8X25Z14	26'-11 1/2"
P-4	8X25Z14	26'-11 1/2"
E-1	8E16	24'-11 1/2"
E-2	8E16	24'-11 1/2"
E-3	8E16	24'-11 1/2"
CB-2	0.38_CBL	27'-10"
CB-3	0.25_CBL	30'-3"

TRIM TABLE
ROOF PLAN

ID	PART	LENGTH
1	RCAP	3'-0"

ROOF SHEETING

PANELS: 26 Ga. PR -
POLAR WHITE

DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12

JOB NO. #8725

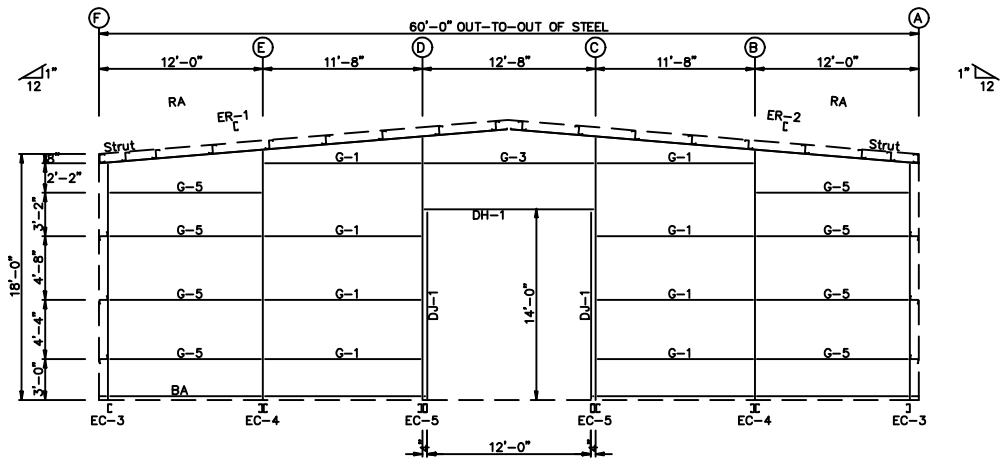
DRAWN: glt

CHKD:

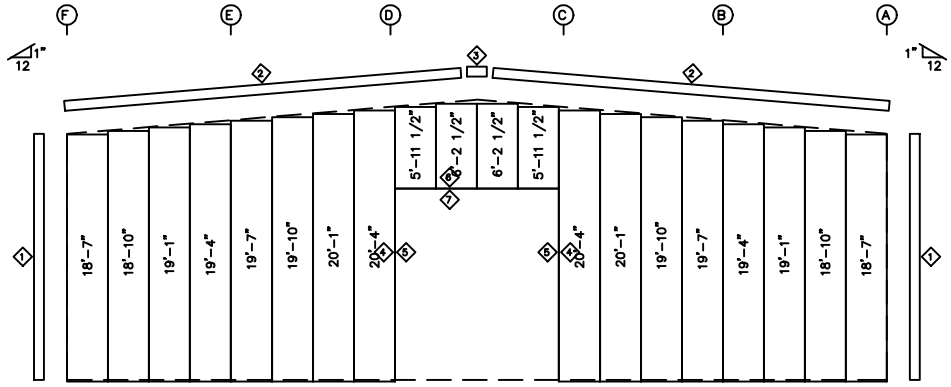
DWG. NO.

DATE: 8/16/12

DATE:



ENDWALL FRAMING: FRAME LINE 5



ENDWALL SHEETING & TRIM: FRAME LINE 5

PANELS: 26 Ga. R – AZTEC GOLD

WALL PANELS TO FLOOR 6" LONGER THAN NORMAL.

BOLT TABLE
FRAME LINE 5

LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	5/8"	1 3/4"
Cor_Column/Raf	2	A325	1/2"	1 1/4"
Int_Column/Raf	4	A325	1/2"	1 1/4"

MEMBER TABLE
FRAME LINE 5

MARK	PART	LENGTH
EC-3	8X35C16	17'-3 9/16"
EC-4	8X70D14	18'-2 9/16"
EC-5	8X70D12	19'-2 3/16"
ER-1	10X35C14	29'-9 7/8"
ER-2	10X35C14	29'-9 7/8"
DJ-1	8X35C16	13'-11 3/4"
DH-1	8X35C16	11'-11 1/2"
G-1	8X25Z16	10'-11 1/2"
G-3	8X25Z16	11'-11 1/2"
G-5	8X25Z16	10'-7 1/2"

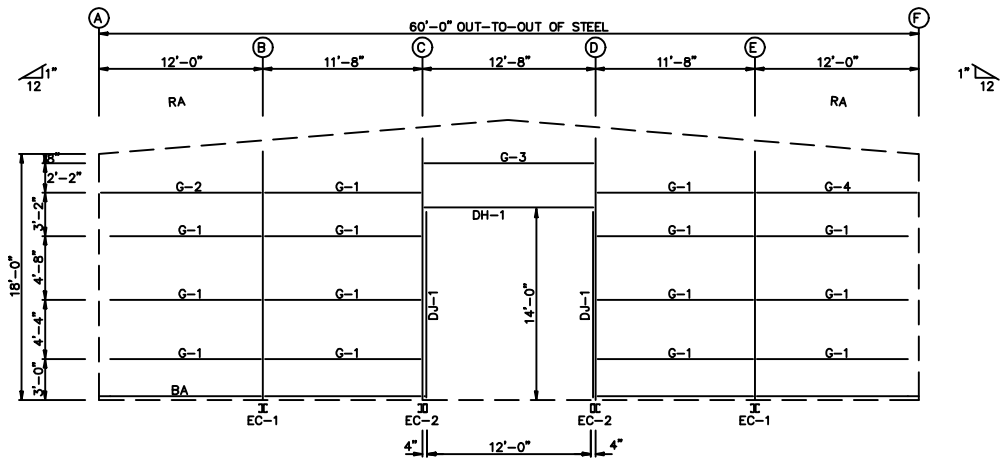
TRIM TABLE
FRAME LINE 5

◇ID	PART	LENGTH
1	CT-1	18'-1"
2	RT-1	15'-5"
3	PB-1	1'-8"
4	JC-1	14'-2"
5	JT-1	14'-2"
6	HC-1	12'-3"
7	DT-1	12'-3"

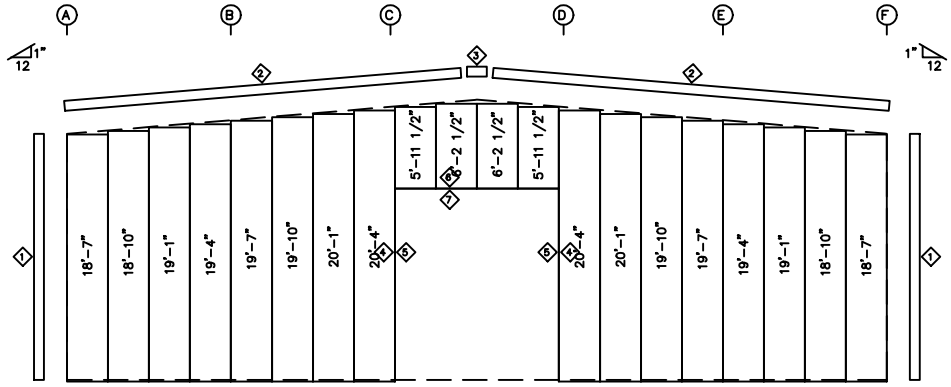
DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12
JOB NO. #8725
DRAWN: glt
CHKD:
DWG. NO.
DATE: 8/16/12
DATE:



ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. R – AZTEC GOLD

WALL PANELS TO FLOOR 6" LONGER THAN NORMAL.

BOLT TABLE
FRAME LINE 1

LOCATION	QUAN	TYPE	DIA	LENGTH
Columns/Raf	8	A325	1/2"	1 1/4"

MEMBER TABLE
FRAME LINE 1

MARK	PART	LENGTH
EC-1	8X70D14	18'-1 15/16"
EC-2	8X70D14	19'-1 5/8"
DJ-1	8X35C16	13'-11 3/4"
DH-1	8X35C16	11'-11 1/2"
G-1	8X25Z16	10'-11 1/2"
G-2	8X25Z16	11'-7 1/2"
G-3	8X25Z16	11'-11 1/2"
G-4	8X25Z16	11'-7 1/2"

TRIM TABLE
FRAME LINE 1

ID	PART	LENGTH
1	CT-1	18'-1"
2	RT-1	15'-5"
3	PB-1	1'-8"
4	JC-1	14'-2"
5	JT-1	14'-2"
6	HC-1	12'-3"
7	DT-1	12'-3"

DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12

JOB NO. #8725

DRAWN: glt

CHKD:

DWG. NO.

DATE: 8/16/12

DATE:

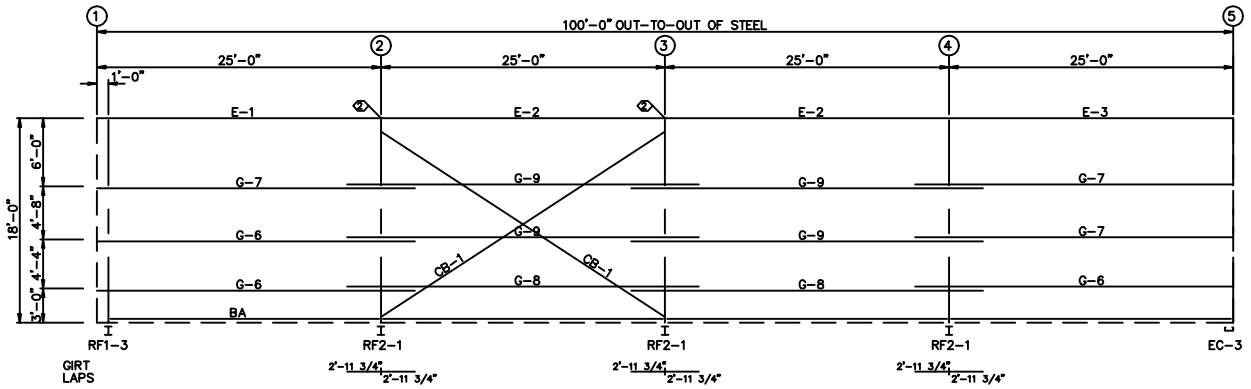
SPECIAL BOLTS					
ID	QUAN	TYPE	DIA	LENGTH	WASH
2	4	A325	1/2"	1 1/4"	0

MEMBER TABLE
FRAME LINE F

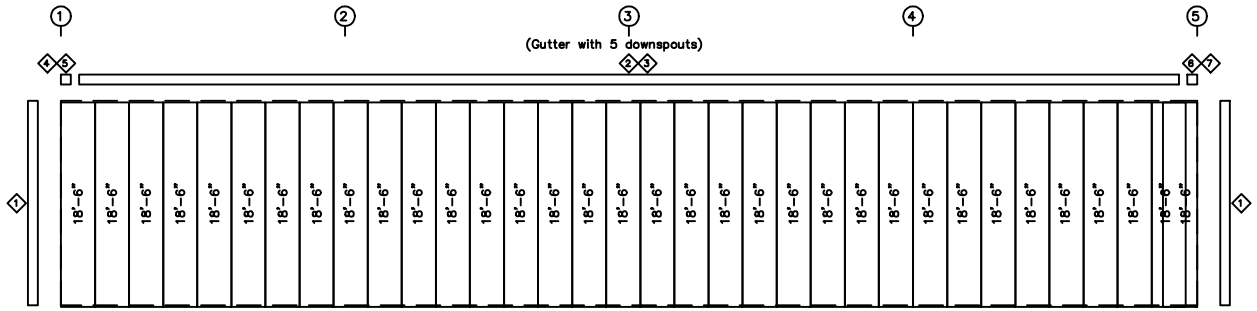
MARK	PART	LENGTH
E-1	8E16	24'-11 1/2"
E-2	8E16	24'-11 1/2"
E-3	8E16	24'-11 1/2"
G-6	8X25Z14	27'-11 1/2"
G-7	8X25Z12	27'-11 1/2"
G-8	8X25Z16	30'-11 1/2"
G-9	8X25Z14	30'-11 1/2"
CB-1	0.50_CBL	30'-5"

TRIM TABLE
FRAME LINE F

ID	PART	LENGTH
1	CT-1	18'-1
2	GU-1	20'-4"
3	GS-1	9"
4	SCB-L	1/8"
5	GEC-L	1/8"
6	SCB-R	1/8"
7	GEC-R	1/8"



SIDEWALL FRAMING: FRAME LINE F



SIDEWALL SHEETING & TRIM: FRAME LINE F

PANELS: 26 Ga. R – AZTEC GOLD

WALL PANELS TO FLOOR 6" LONGER THAN NORMAL.

DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

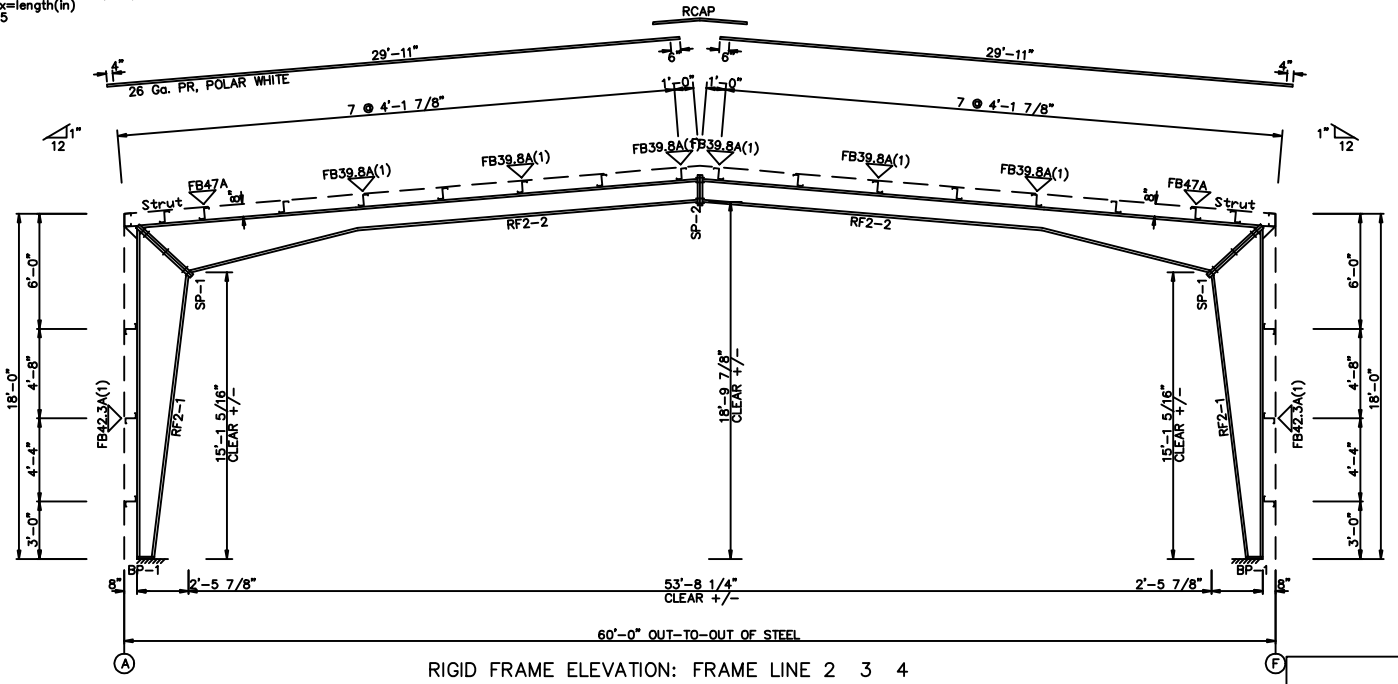
CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12
JOB NO. #8725
DRAWN: glt
CHKD:
DWG. NO.
DATE: 8/16/12
DATE:

SPLICE BOLT TABLE						
Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	2	A325	0.750	2.75
SP-2	4	4	0	A325	0.750	2.00

BASE PLATE TABLE			
Col Mark	Plate Size Width	Thick	Length
BP- 1	8"	1/2"	8 1/8"

MEMBER TABLE					
Mark	Web Depth Start/End	Web Plate Thick	Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF2-1	7.6/16.2	0.135	71.0	5 x 1/4" x 206.9	5 x 1/4" x 181.0
	16.2/29.4	0.188	135.9		
RF2-2	29.4/11.5	0.188	136.0	5 x 1/4" x 351.4	5 x 1/4" x 110.2
	11.5/11.5	0.135	142.0		5 x 1/4" x 214.5
	11.5/11.5	0.135	73.5		

FLANGE BRACES: Both Sides(U.N.)
FBxxA(1): xx=length(in)
A - L1.5x1.5



RIGID FRAME ELEVATION: FRAME LINE 2 3 4

DATE	REVISION	BY

ROYAL Metal Building
2031 Aristead Drive
San Benito, TX 78586

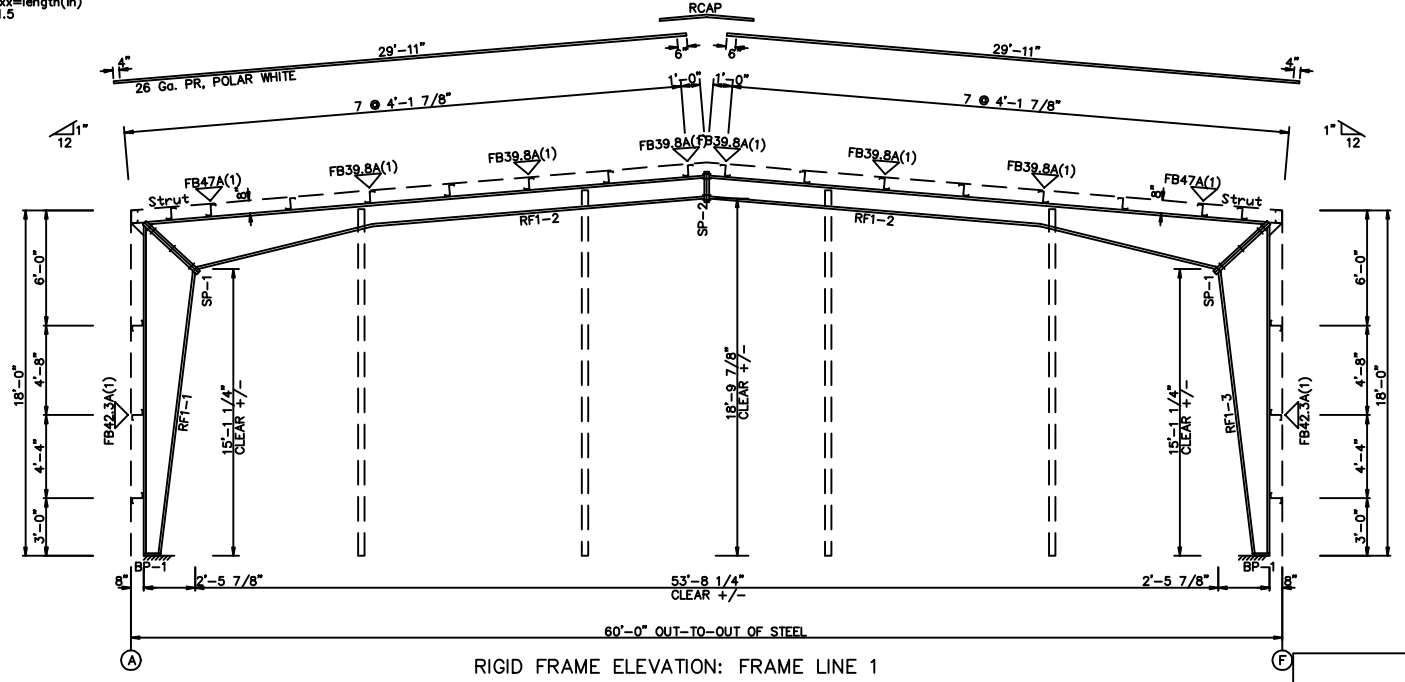
CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12
JOB NO. #8725
DRAWN: glt
DATE: 8/16/12
CHKD:
DATE:
DWG. NO.

SPLICE BOLT TABLE						
Mark	Qty Top	Bot	Int	Type	Dia	Length
SP-1	4	4	2	A325	0.750	2.75
SP-2	4	4	0	A325	0.750	2.00

BASE PLATE TABLE			
Col Mark	Plate Size Width	Thick	Length
BP- 1	8"	1/2"	8 1/8"

FLANGE BRACES: Both Sides(U.N.)
FBxxA(1); xx=length(in)
A - L1.5x1.5

MEMBER TABLE					
Mark	Web Depth Start/End	Web Plate Thick	Length	Outside Flange W x Thk x Length	Inside Flange W x Thk x Length
RF1-1	7.6/16.2	0.135	71.0	5 x 1/4" x 206.9	5 x 1/4" x 181.0
RF1-2	16.2/29.4	0.188	135.9		
	29.4/11.5	0.188	141.2	5 x 1/4" x 351.4	5 x 1/4" x 115.4
	11.5/11.5	0.135	142.0		5 x 1/4" x 209.2
	11.5/11.5	0.135	68.2		
RF1-3	29.4/16.2	0.188	135.9	5 x 1/4" x 206.9	5 x 1/4" x 181.0
	16.2/ 7.6	0.135	71.0		



RIGID FRAME ELEVATION: FRAME LINE 1

DATE	REVISION	BY

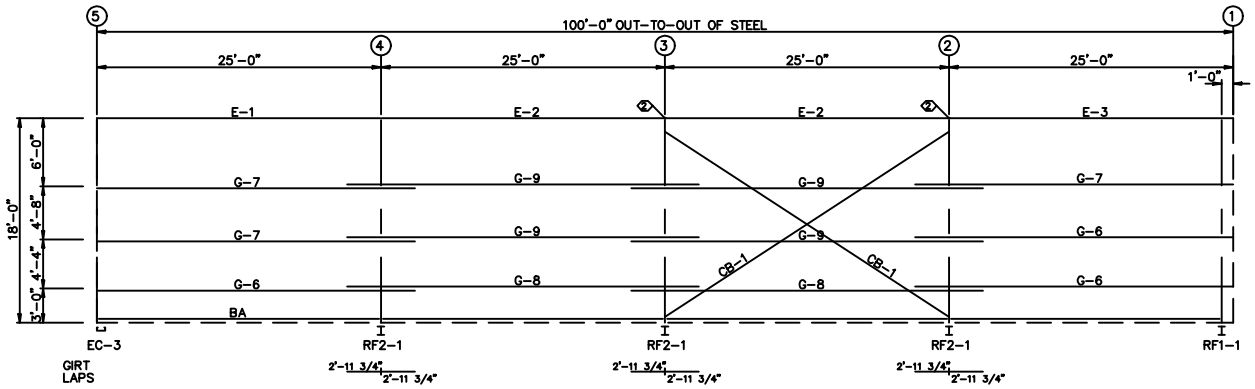
ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co. 60'x100'x18'/1:12			JOB NO. #8725
DRAWN: glt	CHKD:		DWG. NO.
DATE: 8/16/12	DATE:		

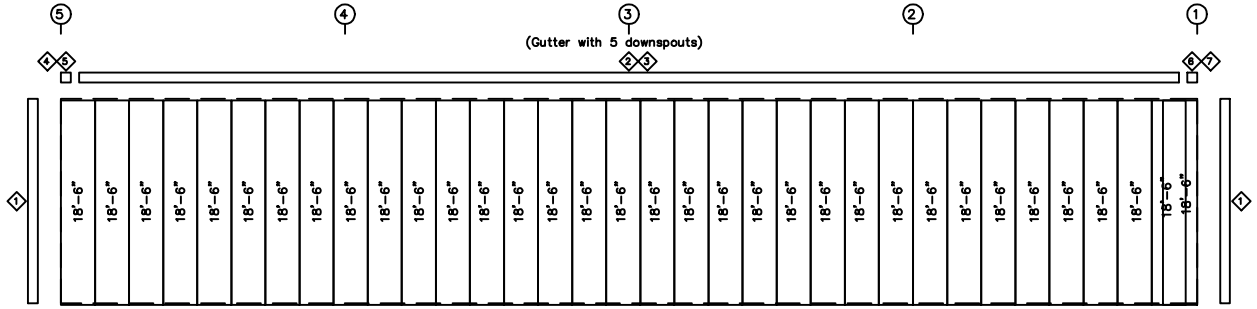
SPECIAL BOLTS					
ID	QUAN	TYPE	DIA	LENGTH	WASH
2	4	A325	1/2"	1 1/4"	0

MEMBER TABLE FRAME LINE A		
MARK	PART	LENGTH
E-1	8E16	24'-11 1/2"
E-2	8E16	24'-11 1/2"
E-3	8E16	24'-11 1/2"
G-6	8X25Z14	27'-11 1/2"
G-7	8X25Z12	27'-11 1/2"
G-8	8X25Z16	30'-11 1/2"
G-9	8X25Z14	30'-11 1/2"
CB-1	0.50_CBL	30'-5"

TRIM TABLE FRAME LINE A		
ID	PART	LENGTH
1	CT-1	18'-1
2	GU-1	20'-4"
3	GS-1	9"
4	SCB-L	1/8"
5	GEC-L	1/8"
6	SCB-R	1/8"
7	GEC-R	1/8"



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

PANELS: 26 Ga. R – AZTEC GOLD

WALL PANELS TO FLOOR 6" LONGER THAN NORMAL.

DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12

JOB NO. #8725

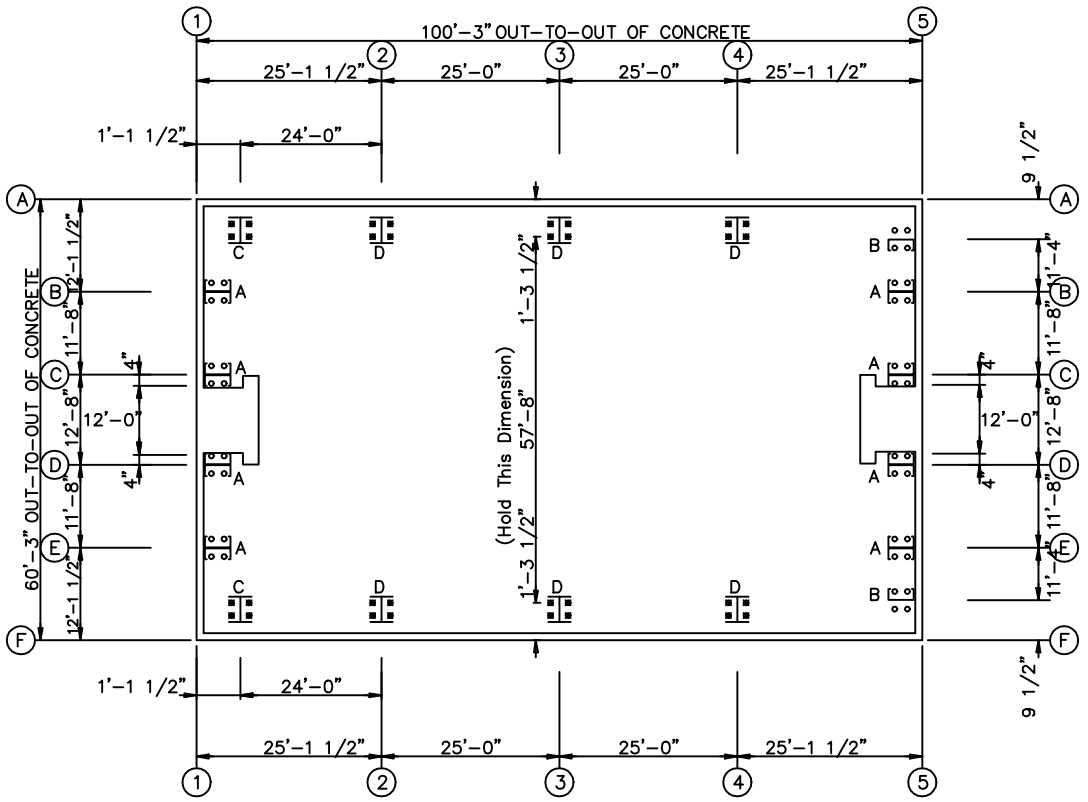
DRAWN: glt

CHKD:

DWG. NO.

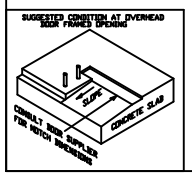
DATE: 8/16/12

DATE:



ANCHOR BOLT PLAN

NOTE: All Base Plates @ 100'-0" (U.N.)



DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co. 60'x100'x18'/1:12			JOB NO. #8725
DRAWN: glt	CHKD:		DWG. NO.
DATE: 8/16/12	DATE:		

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

Frm Line	Col Line	Dead Vert	Wind_P Horz	Wind_S Horz
1	B	0.1	−2.3	2.5
1	C	0.1	−2.5	2.7
1	D	0.1	−2.5	2.7
1	E	0.1	−2.3	2.5

Frm Line	Col Line	Dead Vert	Collat Vert	Live Vert	Rafter Wind_L Vert	Rafter Wind_R Vert	Brace Wind_L Vert	Brace Wind_R Vert	Wind_P Horz	Wind_S Horz	LnWind1 Vert	LnWind2 Vert	Seis_L Vert
5	F	0.2	0.2	1.3	−1.9	−1.2	−1.9	−1.2	0.0	0.0	−1.5	−0.9	0.0
5	E	0.5	0.4	3.0	−4.6	−2.5	−4.6	−2.5	−2.3	2.5	−3.4	−2.0	0.0
5	D	0.6	0.5	3.3	−4.6	−3.0	−4.6	−3.0	−2.6	2.8	−3.6	−2.1	0.0
5	C	0.6	0.5	3.3	−3.0	−4.6	−3.0	−4.6	−2.6	2.8	−3.6	−2.1	0.0
5	B	0.5	0.4	3.0	−2.5	−4.6	−2.5	−4.6	−2.3	2.5	−3.4	−2.0	0.0
5	A	0.2	0.2	1.3	−1.2	−1.9	−1.2	−1.9	0.0	0.0	−1.5	−0.9	0.0

Frm Line	Col Line	Seis_R Vert	−LWIND1_L− Horz	Vert	−LWIND1_R− Horz	Vert	−LWIND2_L− Horz	Vert	−LWIND2_R− Horz	Vert
5	F	0.0	0.0	−0.7	0.0	0.0	0.0	−0.7	0.0	0.0
5	E	0.0	0.0	−0.9	0.0	0.0	0.0	−0.9	0.0	0.0
5	D	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
5	C	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
5	B	0.0	0.0	0.0	0.0	−0.9	0.0	0.0	0.0	−0.9
5	A	0.0	0.0	0.0	0.0	−0.7	0.0	0.0	0.0	−0.7

ENDWALL COLUMN: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Column Reactions (k) Load ID	Hmax H	V Vmax	Load ID	Hmin H	V Vmin	Anc. Qty	Bolt Dia	Base_Plate (in) Width	Length	Thick	Grout (in)
1	B	8	2.5	0.1	9	−2.3	0.1	4	0.625	7.000	6.000	0.188	0.0
		10	1.9	0.1									
1	C	8	2.7	0.1	9	−2.5	0.1	4	0.625	7.000	6.000	0.188	0.0
		10	2.0	0.1									
1	D	8	2.7	0.1	9	−2.5	0.1	4	0.625	7.000	6.000	0.188	0.0
		10	2.0	0.1									
1	E	8	2.5	0.1	9	−2.3	0.1	4	0.625	7.000	6.000	0.188	0.0
		10	1.9	0.1									
5	F	11	0.0	−1.8	11	0.0	−1.8	4	0.625	7.000	6.000	0.188	0.0
		1	0.0	1.7									
5	E	11	2.5	−4.3	12	−2.3	−3.1	4	0.625	7.000	6.000	0.188	0.0
		1	0.0	3.9	11	2.5	−4.3						
5	D	11	2.8	−4.2	12	−2.6	−3.3	4	0.625	7.000	6.000	0.188	0.0
		1	0.0	4.4	11	2.8	−4.2						
5	C	8	2.8	−4.2	12	−2.6	−3.3	4	0.625	7.000	6.000	0.188	0.0
		1	0.0	4.4	8	2.8	−4.2						
5	B	8	2.5	−4.3	12	−2.3	−3.1	4	0.625	7.000	6.000	0.188	0.0
		1	0.0	3.9	8	2.5	−4.3						
5	A	8	0.0	−1.8	8	0.0	−1.8	4	0.625	7.000	6.000	0.188	0.0
		1	0.0	1.7									

NOTES FOR REACTIONS

1. All loading conditions are examined and only maximum/minimum H or V and the corresponding H or V are reported.
2. Positive reactions are as shown in the sketch. Foundation loads are in opposite directions.
3. Bracing reactions are in the plane of the brace with the H pointing away from the braced bay. The vertical reaction is downward.
4. Building reactions are based on the following building data:

Width (ft)	= 60.0
Length (ft)	= 100.0
Eave Height (ft)	= 18.0/ 18.0
Roof Slope (rise/12)	= 1.0/ 1.0
Dead Load (psf)	= 1.7
Collateral Load (psf)	= 3.0
Roof Live Load(psf)	= 20.0
Frame Live Load(psf)	= 12.0
Wind Speed (mph)	= 130.0
Wind Code	= IBC 09
Exposure	= B
Closed/Open	= C
Importance Wind	= 1.00
Importance Seismic	= 1.00
Seismic Design Category	= A
Seismic Coeff (Fa*Ss)	= 0.09

5. Loading conditions are:
   1. DL+CL+LL
   2. 0.60DL+WL1
   3. 0.60DL+WR1
   4. 0.60DL+LnWnd1+LWIND1_L2E
   5. 0.60DL+LnWnd1+LWIND1_R2E
   6. 0.60DL−LnWnd1+LWIND1_L2E
   7. 0.60DL−LnWnd1+LWIND1_R2E
   8. 0.60DL+WR2+WS
   9. 0.60DL+WP+LnWnd2
   10. DL+CL+0.75SL+0.75WR2+0.75WS+0.75Slide
   11. 0.60DL+WL2+WS
   12. 0.60DL+WP+LnWnd1

BUILDING BRACING REACTIONS

Wall Loc	Wall Line	Col Line	± Reactions (k) Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Panel Shear (lb/ft)
L_EW	1	Rigid Frame At Endwall					
F_SW	F	2,3	6.1	3.9	0.5	0.3	
R_EW	5						57
B_SW	A	3,2	6.1	3.9	0.5	0.3	

DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12
JOB NO. #8725
DRAWN: glt
CHKD:
DWG. NO.
DATE: 8/16/12
DATE:

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame Line	Column Line	Dead Horiz	Dead Vert	Collateral Horiz	Collateral Vert	Live Horiz	Live Vert	Wind_L1 Horiz	Wind_L1 Vert	Wind_R1 Horiz	Wind_R1 Vert	Wind_L2 Horiz	Wind_L2 Vert
1	A	1.1	2.1	1.4	2.3	5.4	9.0	−11.2	−16.4	−3.7	−11.0	−9.2	−9.4
1	F	−1.1	2.1	−1.4	2.3	−5.4	9.0	3.7	−11.0	11.2	−16.4	1.7	−4.1

Frame Line	Column Line	Wind_R2 Horiz	Wind_R2 Vert	LnWind1 Horiz	LnWind1 Vert	LnWind2 Horiz	LnWind2 Vert	Seismic_L Horiz	Seismic_L Vert	Seismic_R Horiz	Seismic_R Vert	LWIND1_L2E Horiz	LWIND1_L2E Vert
1	A	−1.7	−4.1	−6.4	−16.8	−4.3	−9.8	−0.1	−0.1	0.1	0.1	−0.3	−2.6
1	F	9.2	−9.4	6.4	−16.8	4.3	−9.8	−0.1	0.1	0.1	−0.1	0.5	−0.3

Frame Line	Column Line	LWIND1_R2E Horiz	LWIND1_R2E Vert	LWIND2_L2E Horiz	LWIND2_L2E Vert	LWIND2_R2E Horiz	LWIND2_R2E Vert
1	A	−0.5	−0.3	−0.3	−2.6	−0.5	−0.3
1	F	0.3	−2.6	0.5	−0.3	0.3	−2.6

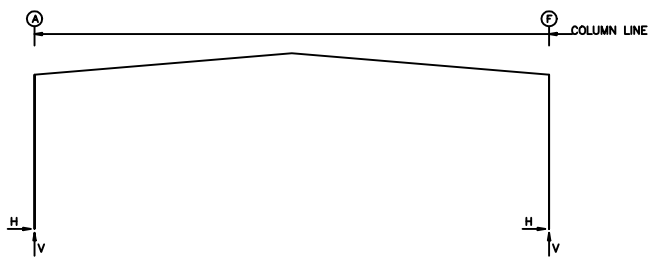
Frame Line	Column Line	Dead Horiz	Dead Vert	Collateral Horiz	Collateral Vert	Live Horiz	Live Vert	Wind_L1 Horiz	Wind_L1 Vert	Wind_R1 Horiz	Wind_R1 Vert	Wind_L2 Horiz	Wind_L2 Vert
2*	A	1.1	2.1	1.4	2.3	5.4	9.0	−11.2	−16.4	−3.7	−11.0	−9.2	−9.4
2*	F	−1.1	2.1	−1.4	2.3	−5.4	9.0	3.7	−11.0	11.2	−16.4	1.7	−4.1

Frame Line	Column Line	Wind_R2 Horiz	Wind_R2 Vert	LnWind1 Horiz	LnWind1 Vert	LnWind2 Horiz	LnWind2 Vert	Seismic_L Horiz	Seismic_L Vert	Seismic_R Horiz	Seismic_R Vert	LnSeis Horiz	LnSeis Vert
2*	A	−1.7	−4.1	−6.4	−20.7	−4.3	−13.7	−0.1	−0.1	0.1	0.1	0.0	−0.3
2*	F	9.2	−9.4	6.4	−20.7	4.3	−13.7	−0.1	0.1	0.1	−0.1	0.0	−0.3

Frame Line	Column Line	LWIND1_L2E Horiz	LWIND1_L2E Vert	LWIND1_R2E Horiz	LWIND1_R2E Vert	LWIND2_L2E Horiz	LWIND2_L2E Vert	LWIND2_R2E Horiz	LWIND2_R2E Vert
2*	A	−0.3	−2.6	−0.5	−0.3	−0.3	−2.6	−0.5	−0.3
2*	F	0.5	−0.3	0.3	−2.6	0.5	−0.3	0.3	−2.6

2* Frame lines: 2 3 4

FRAME LINES: 1 2 3 4



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Column Reactions (k) Load ID	Hmax	V Vmax	Load ID	Hmin	V Vmin	Anc. Qty	Bolt Dia	Base Plate (in) Width	Length	Thick	Grout (in)
1	A	1	7.9	13.3	2	−10.6	−15.1	4	0.750	8.000	8.125	0.500	0.0
					6	−6.0	−18.1						
1	F	3	10.6	−15.1	1	−7.9	13.3	4	0.750	8.000	8.125	0.500	0.0
		1	−7.9	13.3	7	6.0	−18.1						

RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES

Frm Line	Col Line	Column Reactions (k) Load ID	Hmax	V Vmax	Load ID	Hmin	V Vmin	Anc. Qty	Bolt Dia	Base Plate (in) Width	Length	Thick	Grout (in)
2*	A	1	7.9	13.3	2	−10.6	−15.1	4	0.750	8.000	8.125	0.500	0.0
					4	−6.0	−22.0						
2*	F	3	10.6	−15.1	1	−7.9	13.3	4	0.750	8.000	8.125	0.500	0.0
		1	−7.9	13.3	5	6.0	−22.0						

2* Frame lines: 2 3 4

DATE	REVISION	BY

ROYAL Metal Building
2031 Amistad Drive
San Benito, TX 78586

CUSTOMER: Wilbur-Ellis Co.
60'x100'x18'/1:12
JOB NO. #8725
DRAWN: glt
CHKD:
DWG. NO.
DATE: 8/16/12
DATE: