

FRAME LINES: 2

Width (ft)	=	40.0
Length (ft)	=	45.0
Eave Height (ft)	=	16.0/ 16.0
Roof Slope (rise/12)	=	2.0/ 2.0
Dead Load (psf)	=	5.0
Collateral Load (psf)	=	1.0
Roof Live Load (psf)	=	20.0
Frame Live Load (psf)	=	12.0
Wind Speed (mph)	=	118.0
Wind Code	=	FBC 10 (IBC 12)
Exposure	=	B
Closed/Open	=	C
Importance Wind	=	1.00
Importance Seismic	=	1.00
Seismic Zone	=	B
Seismic Coeff (Fa*Sa)	=	0.22

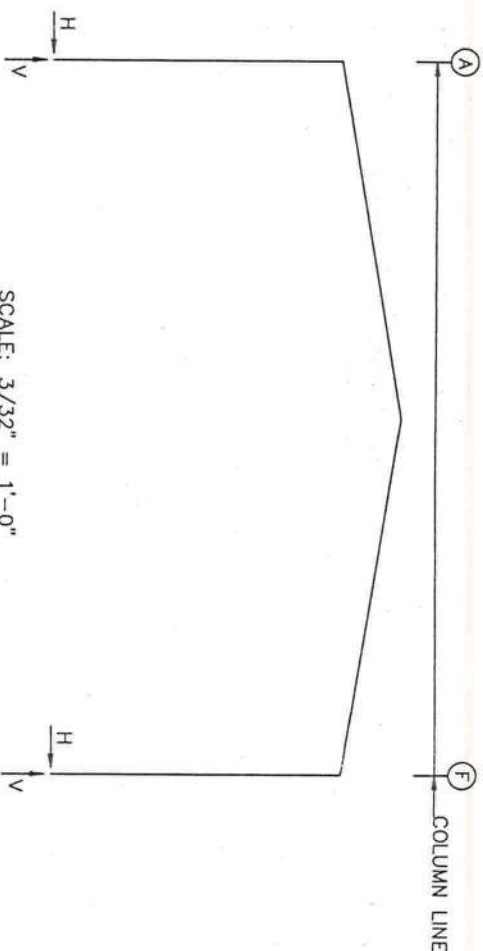
ANCHOR BOLT SUMMARY

ANCHOR BOLT SUMMARY

BUILDING BRACING REACTIONS

BUILDING BRACING REACTIONS

L_EW	69
F_SW	56
R_EW	48
B_SW	41
A	



SCALE: 3/32" = 1'-0"

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

Firm Line	Col Line	Column Reactions (k)						Anc. Bolt Qty	Base Plate (in)			Groat (in)	
		Load ID	Hmax H	V Vmax	Load ID	Hmin H	V Vmin		Width	Length	Thick		
2	A	3	2.8	4.4	4	-3.2	-3.0	4	0.750	8.000	0.375	0.0	
		1	2.7	8.9	6	0.2	-6.2						
		5	3.2	-3.0	2	-2.8	4.4						
2	F	1	-2.7	8.9	7	-0.2	-6.2	4	0.750	8.000	12.69	0.375	0.0

RIGID FRAME: BASIC COLUMN REACTIONS (k)

Frame	Column	Dead	Collateral	Live	Wind_L1	Wind_R1	Wind_L2
Line	Line	Horiz	Vert	Horiz	Vert	Horiz	Vert
2	A	0.4	1.6	0.2	0.6	2.1	6.8
2	F	-0.4	1.6	-0.2	0.6	-2.1	6.8
Frame	Column	Wind_R2	LnWind1	LnWind2	Seismic_L	Seismic_R	LnWind1_L2E
Line	Line	Horiz	Vert	Horiz	Vert	Horiz	Vert
2	A	1.0	-2.1	-0.2	-10.4	-0.6	-6.1
2	F	5.8	-6.5	0.2	-10.4	0.6	-6.1
Frame	Column	LnWind1	LnWind2	Seismic_L	Seismic_R	LnWind1_L2E	LnWind2_L2E
Line	Line	Horiz	Vert	Horiz	Vert	Horiz	Vert
2	A	0.2	-10.4	-0.2	-0.1	0.2	0.0
2	F	0.2	-10.4	0.2	0.1	-0.1	-1.5
Frame	Column	LnWind1	LnWind2	Seismic_L	Seismic_R	LnWind1_L2E	LnWind2_L2E
Line	Line	Horiz	Vert	Horiz	Vert	Horiz	Vert
2	A	0.0	-1.5	0.0	-0.3	0.0	-0.3
2	F	0.0	-1.5	0.0	-0.3	0.0	-0.3

ENDWALL COLUMN REACTIONS(k)

MAXIMUM VERTICAL DL+CL+LL	=	4.4
MAXIMUM VERTICAL DL+WL	=	-3.5
MAXIMUM HORIZONTAL DL+WL	=	2.4

PROJECT No.
92-1204
DATE: APRIL, 2012
SCALE: AS NOTED
DRAWN BY:
J. WELLS
APPROVED BY:
P. SANTORA

REVISIONS:

DRAWN BY:
J. WELLS

APPROVED BY:
P. SANTORA

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GA CERT. OF AUTH.
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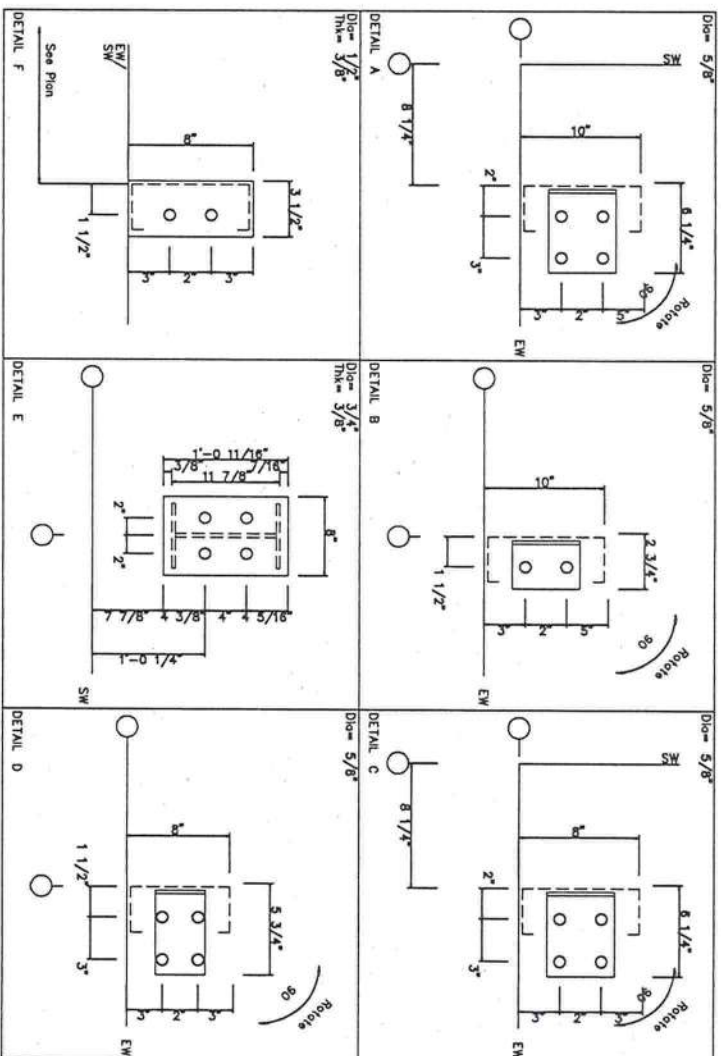
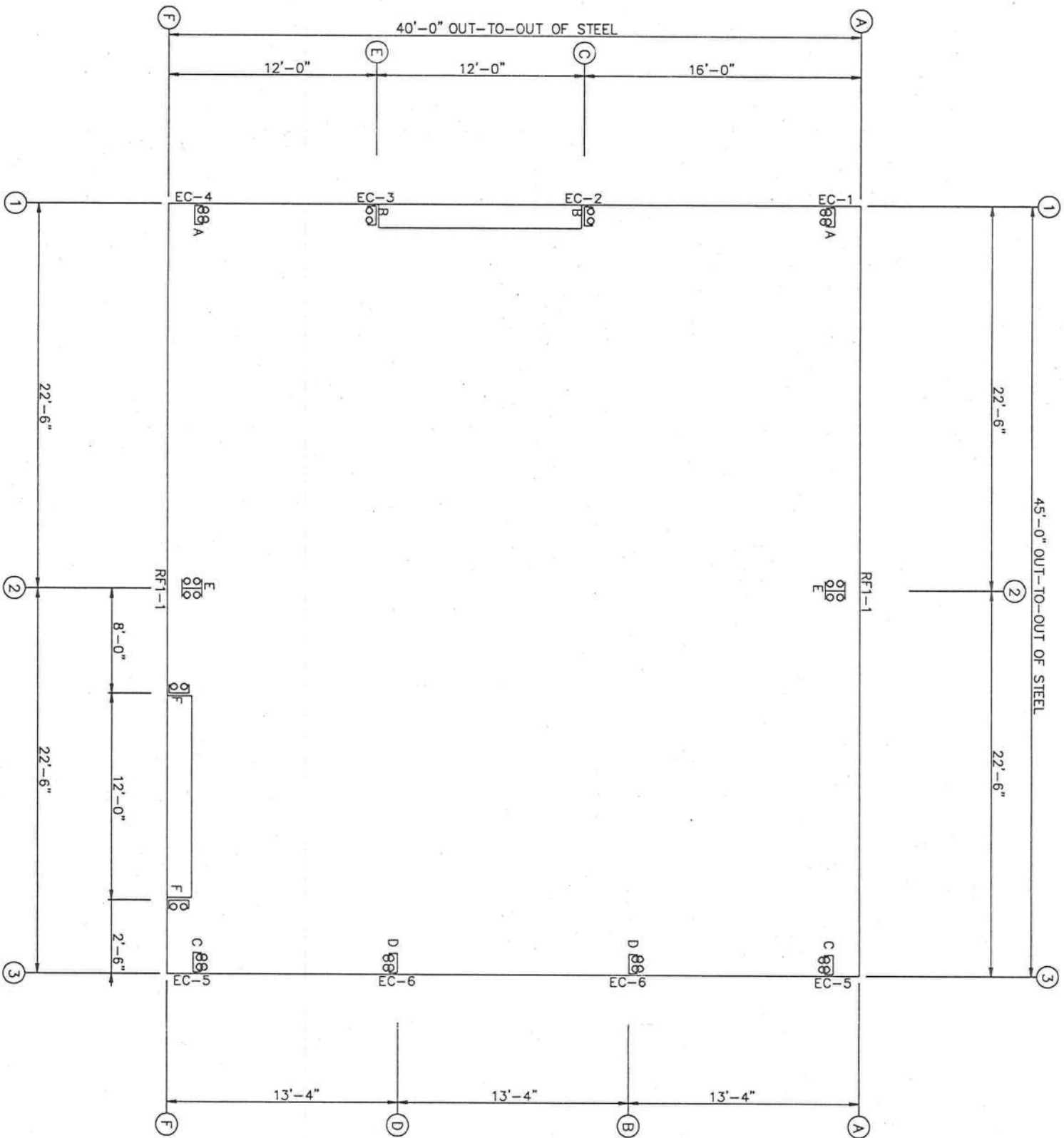
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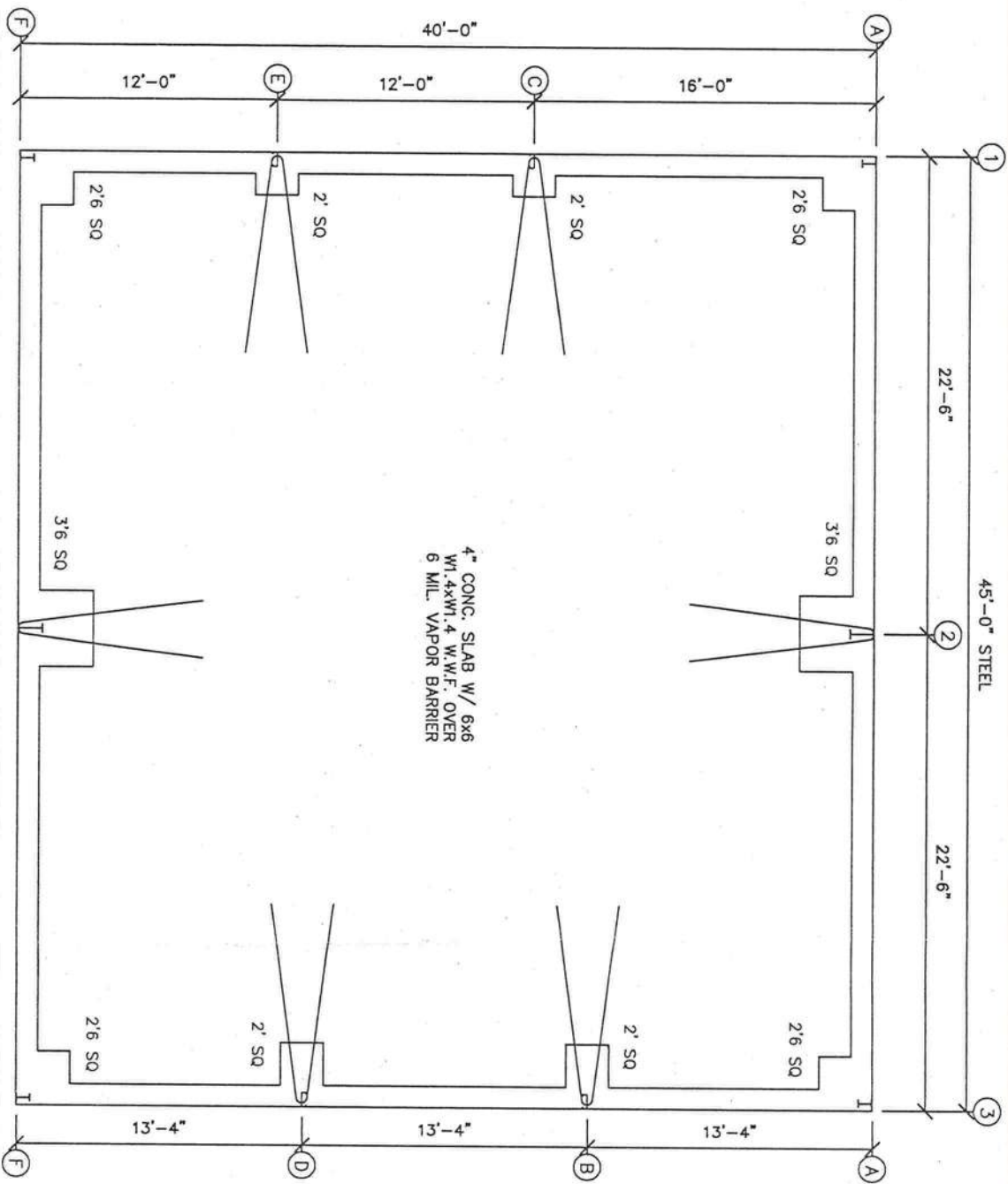
TO THE BEST OF THE ENGINEER'S KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRESAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH FLORIDA STATUTES 2009 CHAPTER 553.79 AND CHAPTER 633.

SHEET 1
OF 8

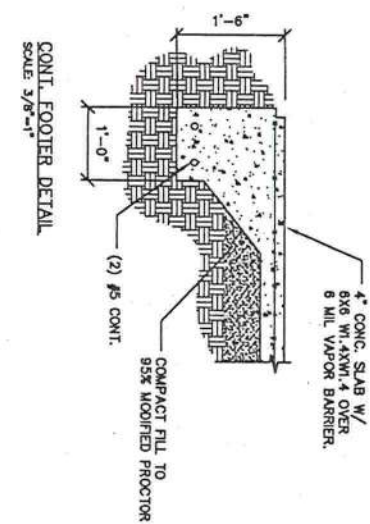
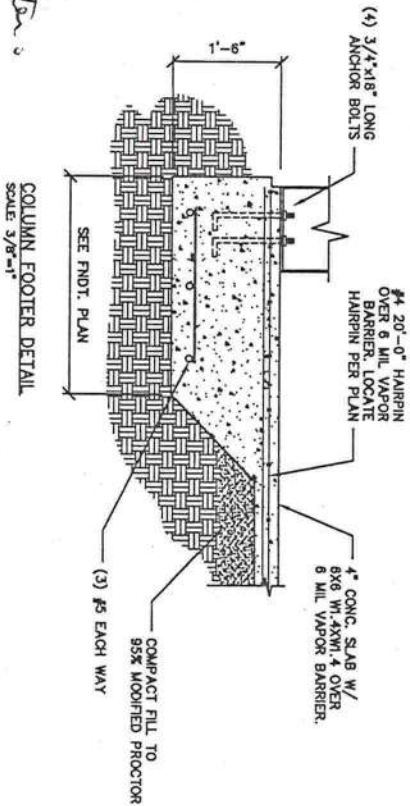
Philip E. Slater
4-11-12

ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (U.N.)
SCALE: 1/8" = 1'-0





FOUNDATION PLAN
SCALE 1/8" = 1'-0"



Philip C. Jones
4-11-12

PROJECT No.
92-1204

DATE: APRIL, 2012

SCALE: AS NOTED

DRAWN BY:
J. WELLS

APPROVED BY:
P. SANTORA

REVISIONS:

UNION LASTEEL METALBUILDINGS
PAUL GREEN
FOUNDATION PLAN
40'-0" X 45'-0" BUILDING
LAKE CITY, FL

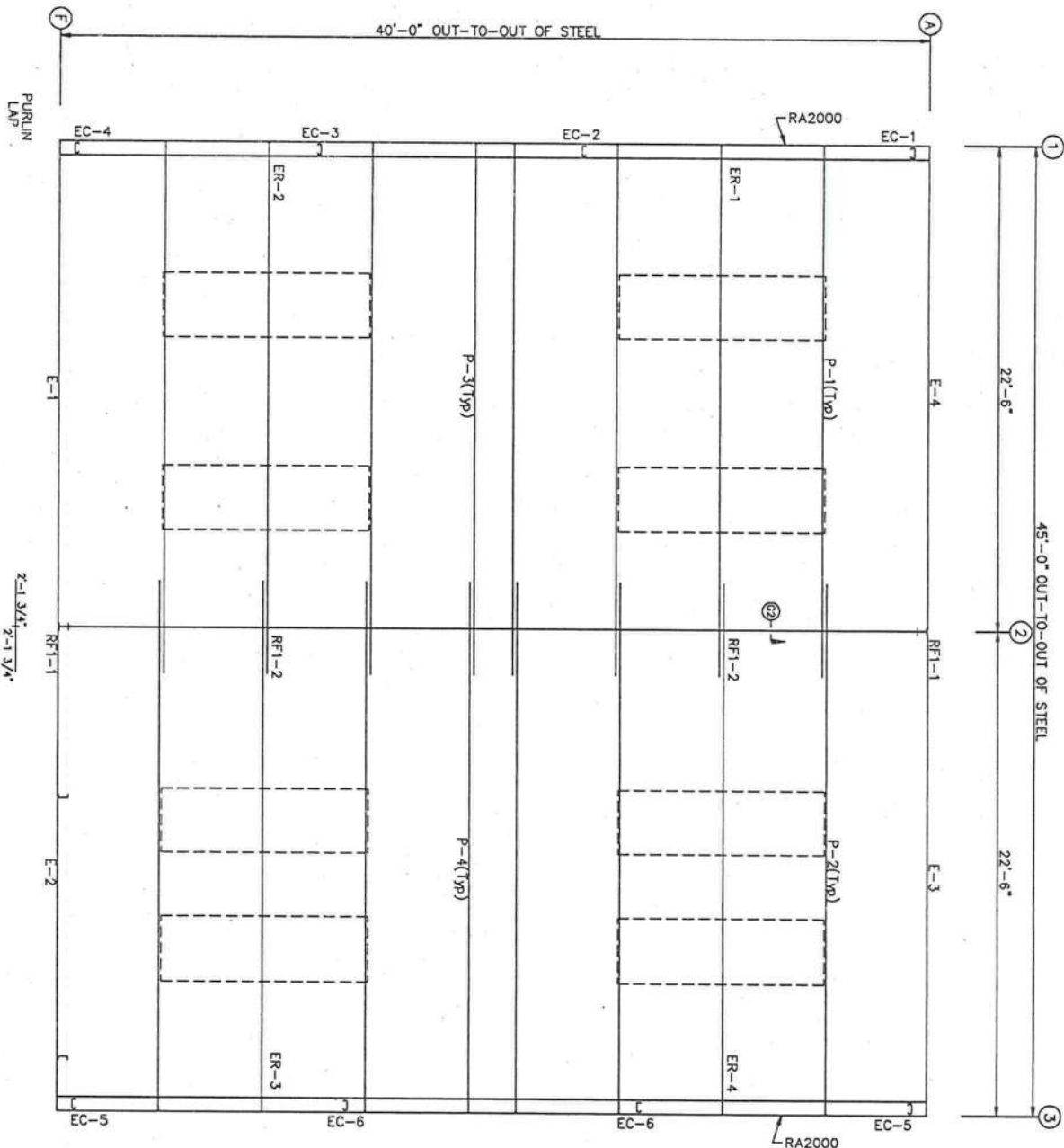
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SHEET
OF
3
9

Paul Green
4-11-12

ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

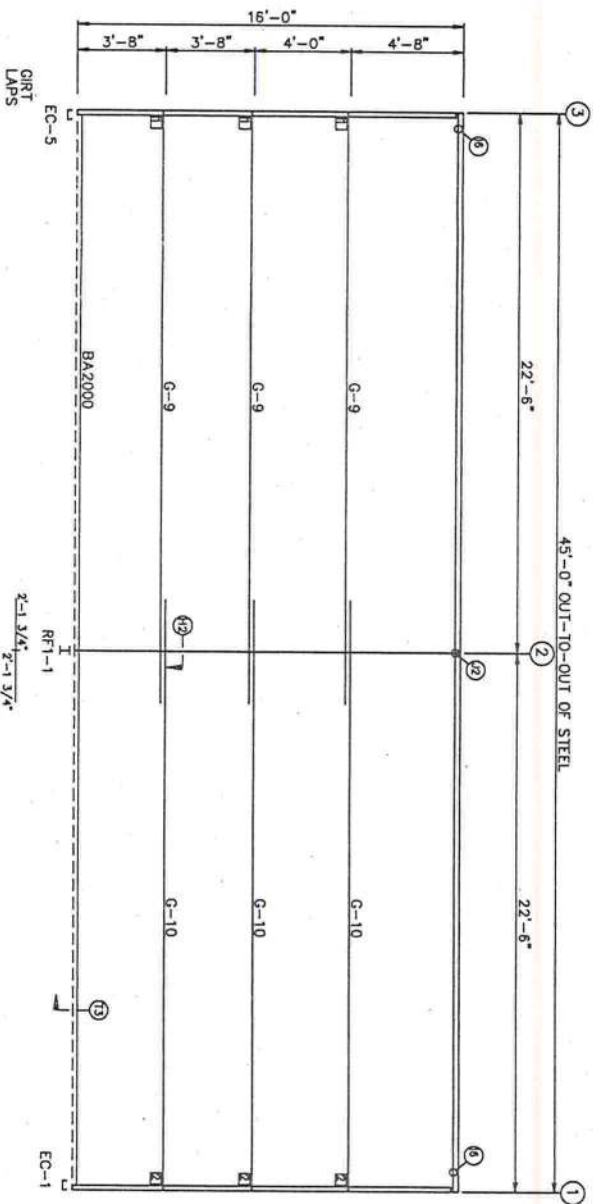


ROOF SHEETING
PANELS: 26 GA. SX -
NEED COLOR

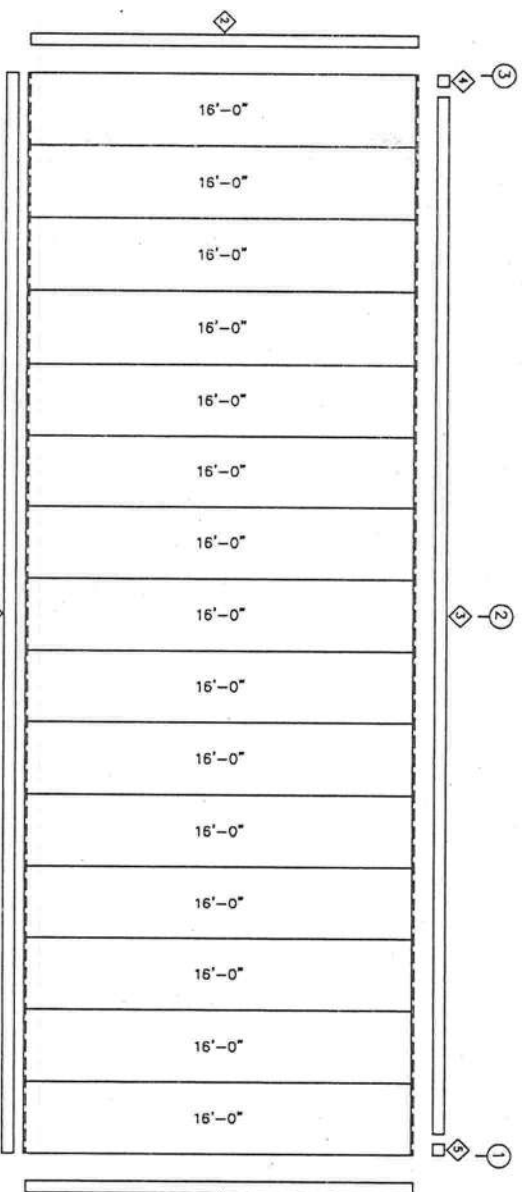
20'-0 1/4" (11)	5'-6 3/4" (4)	5'-7 3/4" (4)
20'-0 1/4" (11)	5'-6 3/4" (4)	5'-7 3/4" (4)

MEMBER TABLE			
ROOF PLAN			
QUAN	MARK	PART	LENGTH
4	P-1	8X25Z16	24'-7 1/2"
4	P-2	8X25Z16	24'-7 1/2"
4	P-3	8X25Z16	24'-7 1/2"
4	P-4	8X25Z16	24'-7 1/2"
1	E-1	8E14LOW	22'-5 1/2"
1	E-2	8E14LOW	22'-5 1/2"
1	E-3	8E14LOW	22'-5 1/2"
1	E-4	8E14LOW	22'-5 1/2"

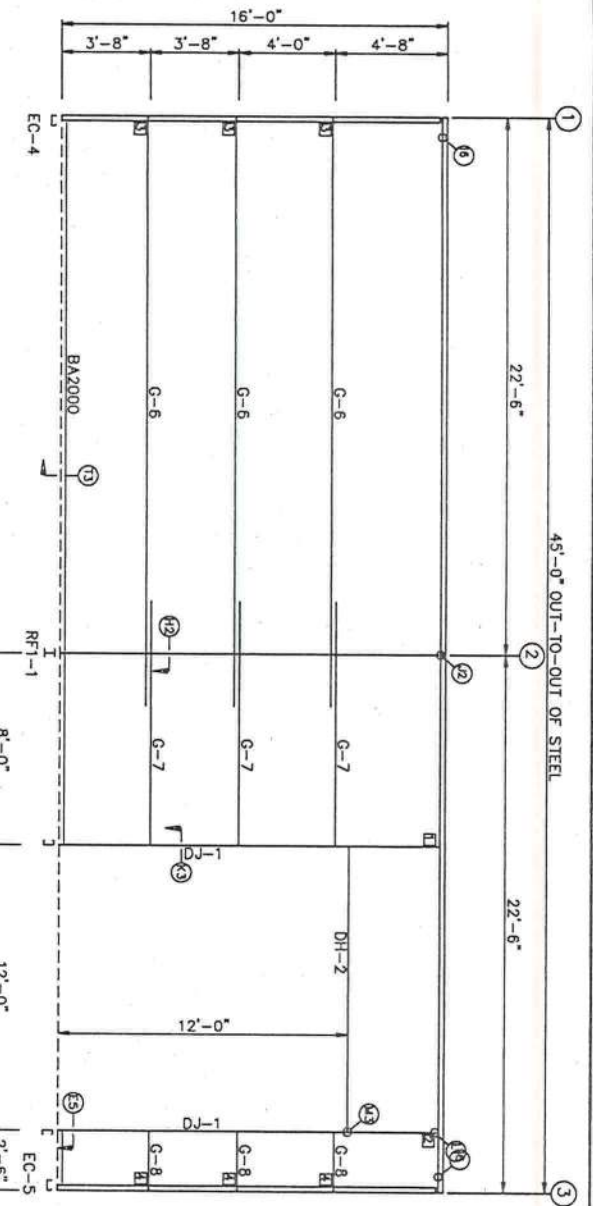
TRIM TABLE			
ROOF PLAN			
QID	QUAN	PART	LENGTH
1	15	SSRC	3'-0"



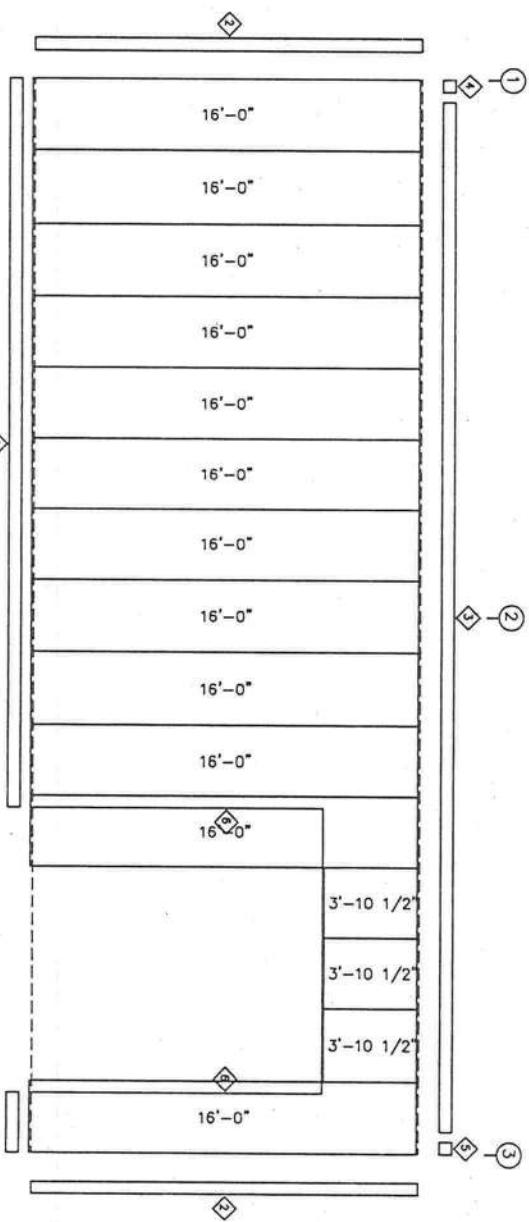
BACK SIDEWALL FRAMING: FRAME LINE A
SCALE: 1/8" = 1'-0"



BACK SIDEWALL SHEETING & TRIM: FRAME LINE A
PANELS: 26 Ga. SX - NEED COLOR
SCALE: 1/8" = 1'-0"



FRONT SIDEWALL FRAMING: FRAME LINE F
SCALE: 1/8" = 1'-0"



FRONT SIDEWALL SHEETING & TRIM: FRAME LINE F
PANELS: 26 Ga. SX - NEED COLOR
SCALE: 1/8" = 1'-0"

MEMBER TABLE			
FRAME LINE A			
QUAN	MARK	PART	LENGTH
3	G-9	8X25Z16	24'-7 1/2"
3	G-10	8X25Z16	24'-7 1/2"

TRIM TABLE			
FRAME LINE A			
QID	QUAN	PART	LENGTH
1	5	BT-101	10'-1"
2	4	CT-102	10'-1"
3	5	ET-702	10'-1"
4	1	SRECL	8"
5	1	SRECR	8"

CONNECTION PLATES			
FRAME LINE A			
QID	QUAN	MARK/PART	
1	3	AK200	
2	3	d1	

MEMBER TABLE			
FRAME LINE F			
QUAN	MARK	PART	LENGTH
2	DJ-1	8X35C14	15'-3 3/4"
1	DH-2	8X35C14	12'-0"
3	G-6	8X25Z16	24'-7 1/2"
3	G-7	8X25Z16	9'-9 1/2"
3	G-8	8X25Z16	2'-1 1/2"

TRIM TABLE			
FRAME LINE F			
QID	QUAN	PART	LENGTH
1	4	BT-101	10'-1"
2	4	CT-102	10'-1"
3	5	ET-702	10'-1"
4	1	SRECL	8"
5	4	SRECR	8"
6	4	JT-101	7'-2"

CONNECTION PLATES			
FRAME LINE F			
QID	QUAN	MARK/PART	
1	1	e1	
2	1	e2	
3	3	d1	
4	3	AK200	



UNION LASTEEL METALBUILDINGS
PAUL GREEN
SIDEWALL FRAMING
40'-0" X 45'-0" BUILDING
LAKE CITY, FL

PROJECT No.
92-1204
DATE: APRIL, 2012
SCALE: AS NOTED

DRAWN BY:
J. WELLS
APPROVED BY:
P. SANTORA

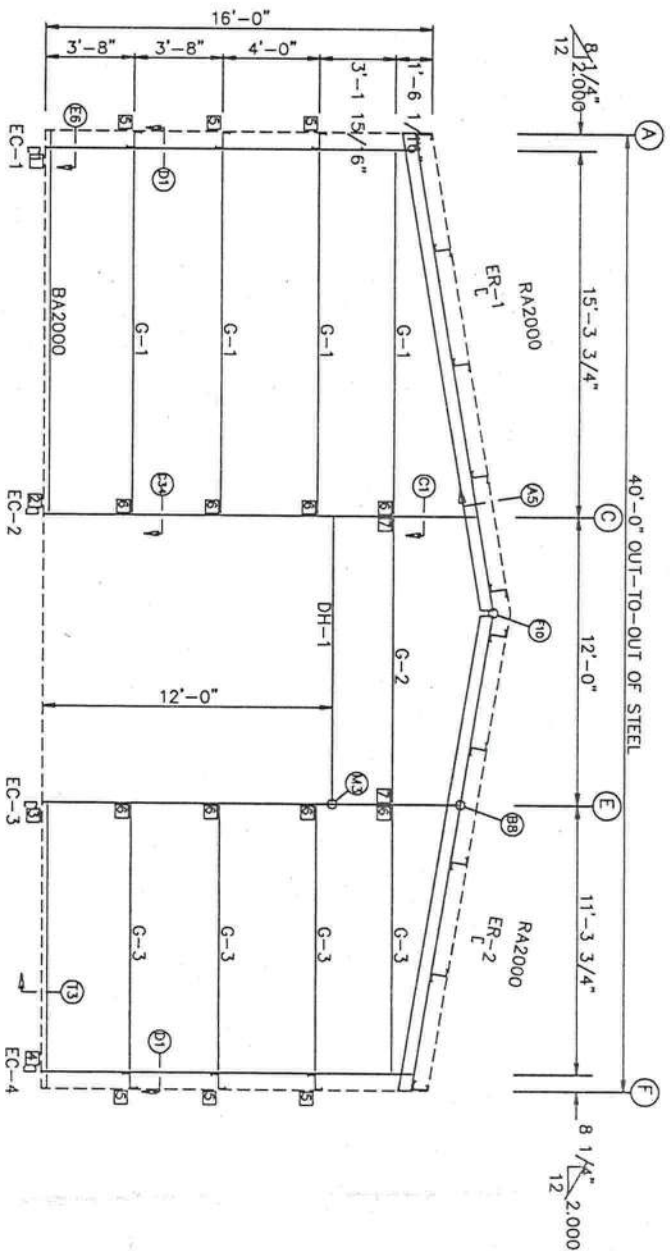
REVISIONS:

BOLT TABLE			
FRAME LINE	QUAN	TYPE	DIA
ER-1/ER-2	8	A325	5/8"
Columns/Rof	2	A325	5/8"

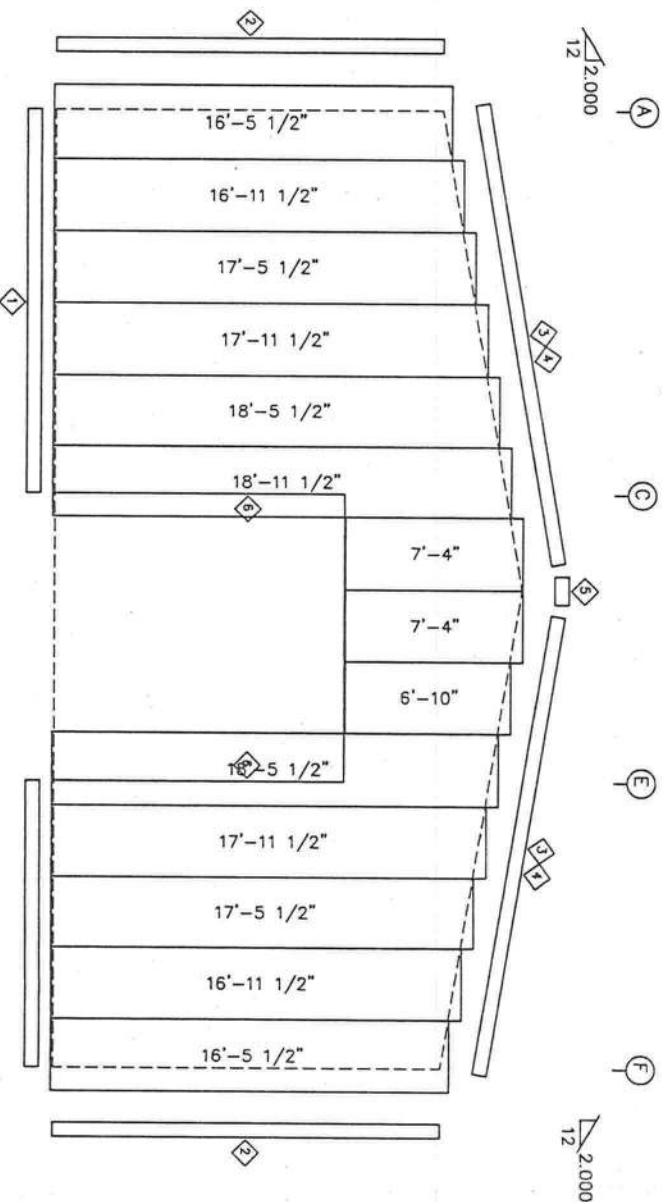
MEMBER TABLE			
FRAME LINE	MARK	PART	LENGTH
1	EC-1	10X25C16	15'-3 3/4"
1	EC-2	10X25C14	17'-9 13/16"
1	EC-3	10X25C14	17'-1 13/16"
1	EC-4	10X25C16	15'-3 3/4"
1	ER-1	10X35C14	20'-3 5/16"
1	ER-2	10X35C14	20'-3 5/16"
1	DH-1	10X25C14	12'-0"
4	G-1	8X25Z16	14'-6 3/4"
4	G-2	8X25Z16	11'-11 1/2"
4	G-3	8X25Z16	10'-6 3/4"

TRIM TABLE			
FRAME LINE	MARK	PART	LENGTH
1	BT-101	BT-101	10'-1"
2	CT-102	CT-102	10'-1"
3	RT-101	RT-101	10'-1"
4	SPB2	SPB2	11 5/16"
5	JT-101	JT-101	8'-2"
6			

CONNECTION PLATES			
FRAME LINE	MARK	PART	LENGTH
1	BT-101	BT-101	10'-1"
2	CT-102	CT-102	10'-1"
3	RT-101	RT-101	10'-1"
4	SPB2	SPB2	11 5/16"
5	JT-101	JT-101	8'-2"
6			



LEFT ENDWALL FRAMING: FRAME LINE 1
SCALE: 1/8" = 1'-0"



LEFT ENDWALL SHEETING & TRIM: FRAME LINE 1
PANELS: 26 Gd. SX - NEED COLOR
SCALE: 1/8" = 1'-0"

Plus E Set
4-11-12

PROJECT No.
92-1204

DATE: APRIL, 2012
SCALE: AS NOTED

DRAWN BY:
J. WELLS
APPROVED BY:
P. SANTORA

REVISIONS:

UNION LASTEEL METALBUILDINGS
PAUL GREEN
ENDWALL FRAMING
40'-0" X 45'-0" BUILDING
LAKE CITY, FL

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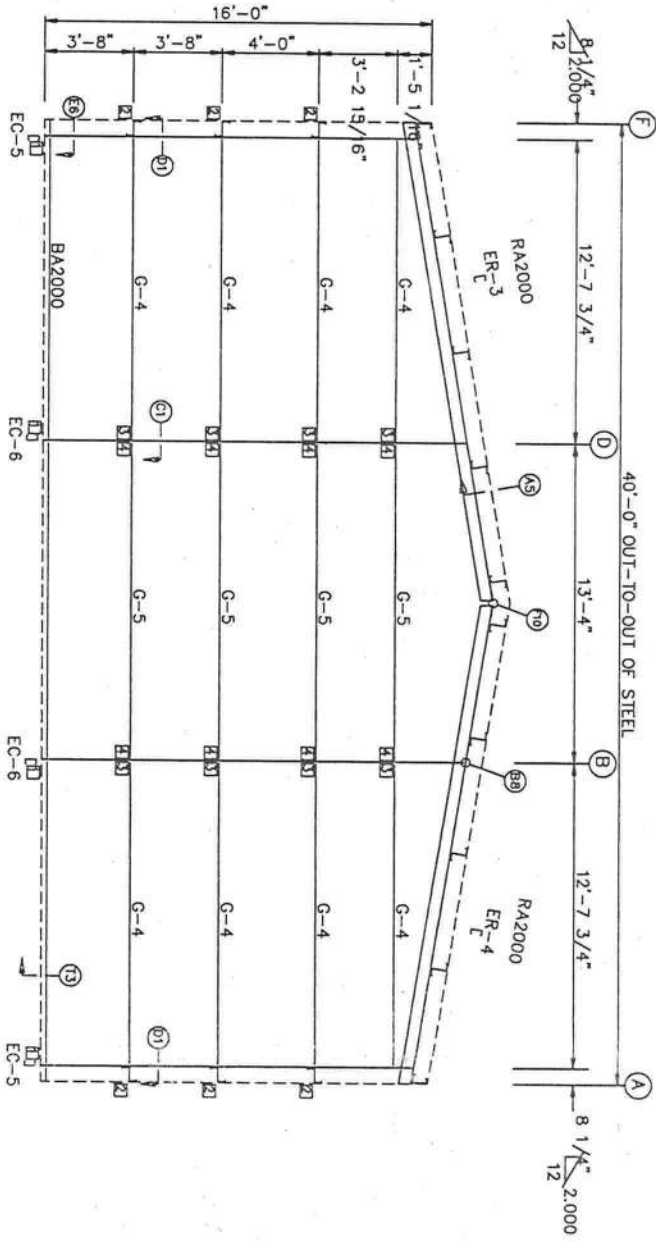
SHEET
OF
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9

BOLT TABLE			
FRAME LINE	QUAN	TYPE	DIA
FRAME LINE 3	8	A325	5/8"
ER-3/ER-4	2	A325	5/8"
Columns/Rof	2	A325	5/8"

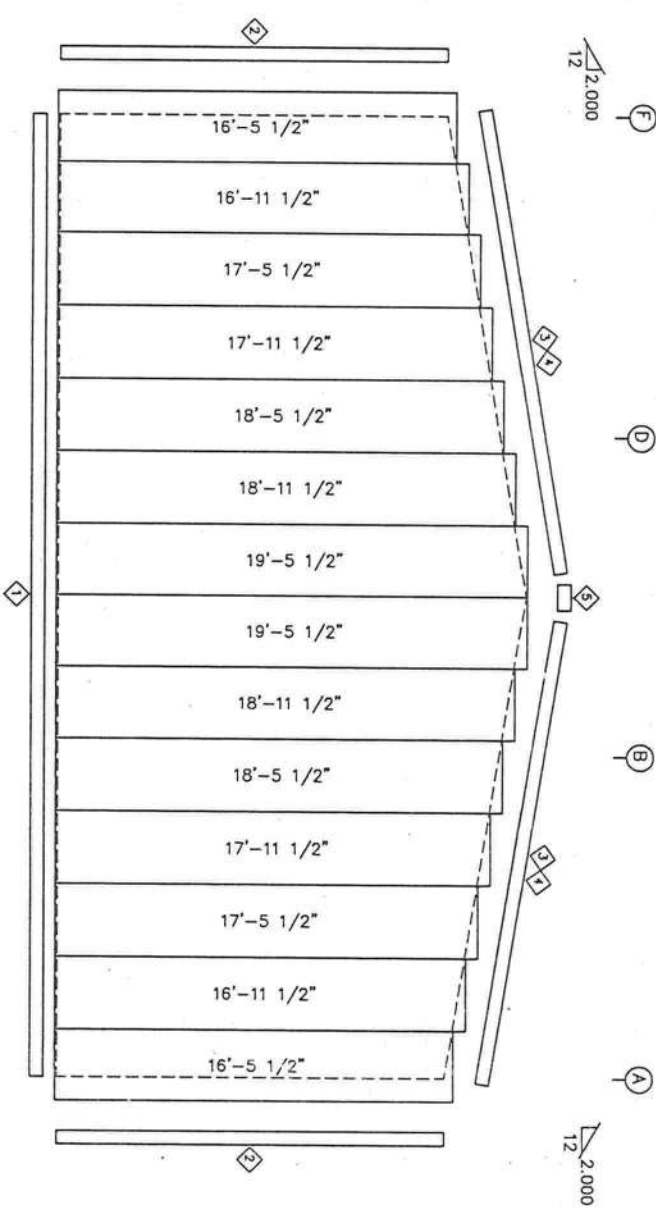
MEMBER TABLE			
QUAN	MARK	PART	LENGTH
2	EC-5	8X25C16	15'-4 3/4"
2	EC-6	8X35C14	17'-5 1/2"
1	ER-3	8X25C14	20'-3 5/16"
1	ER-4	8X25C14	20'-3 5/16"
8	G-4	8X25Z16	11'-10 3/4"
4	G-5	8X25Z16	13'-3 1/2"

TRIM TABLE			
QUAN	PART	LENGTH	
1	BT-101	10'-1"	
2	CT-102	10'-1"	
3	RT-101	10'-1"	
4	RT-101	11 5/16"	
5	SPB2	8"	

CONNECTION PLATES			
QUAN	MARK/PART	LENGTH	
1	IS	15	
2	AK200	b1	
3	b1	AB201	
4	AB201		



RIGHT ENDWALL FRAMING: FRAME LINE 3
SCALE: 1/8" = 1'-0"



RIGHT ENDWALL SHEETING & TRIM: FRAME LINE 3
PANELS: 26 Ga. SX - NEED COLOR
SCALE: 1/8" = 1'-0"

Paul E. Satoro
4-11-12

PROJECT NO.
92-1204

DATE: APRIL, 2012
SCALE: AS NOTED

DRAWN BY:
J. WELLS
APPROVED BY:
P. SANTORA

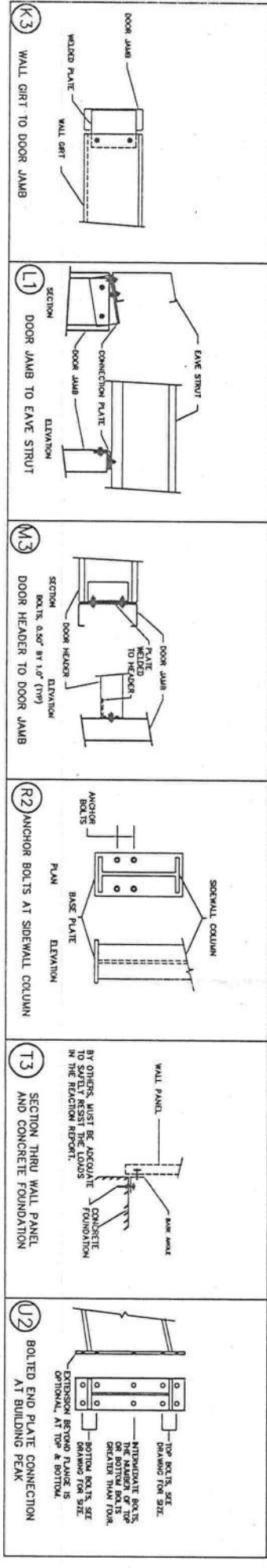
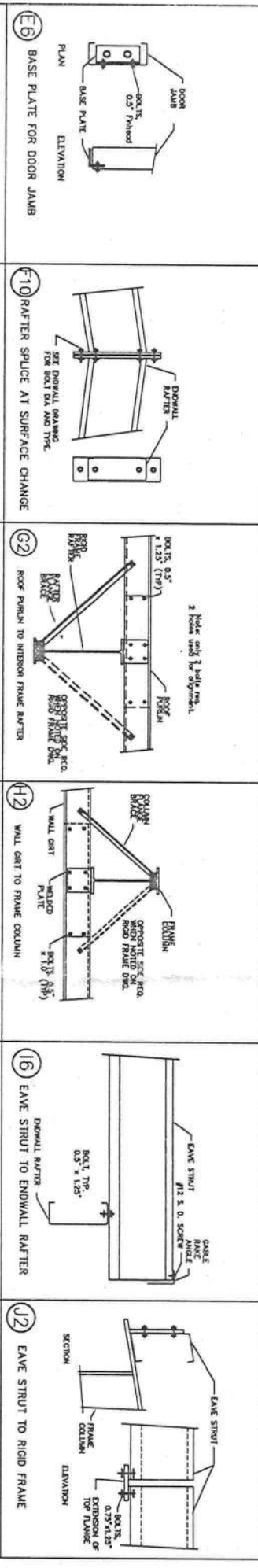
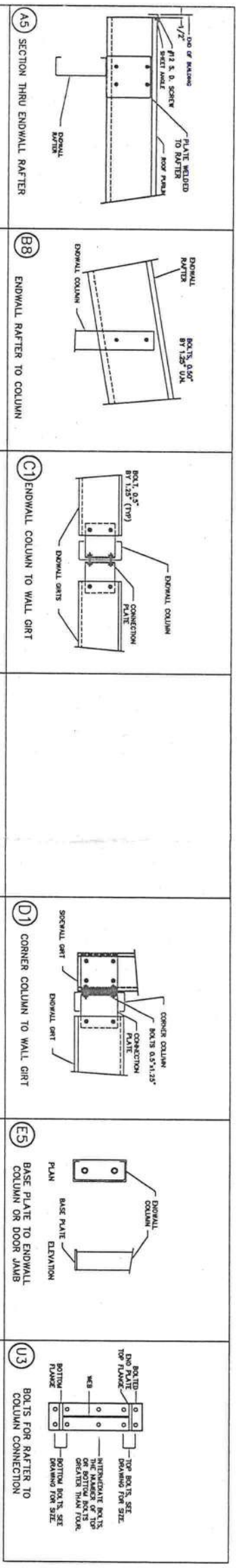
REVISIONS:

UNION LASTEEL METALBUILDINGS
PAUL GREEN
ENDWALL FRAMING
40'-0" X 45'-0" BUILDING
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