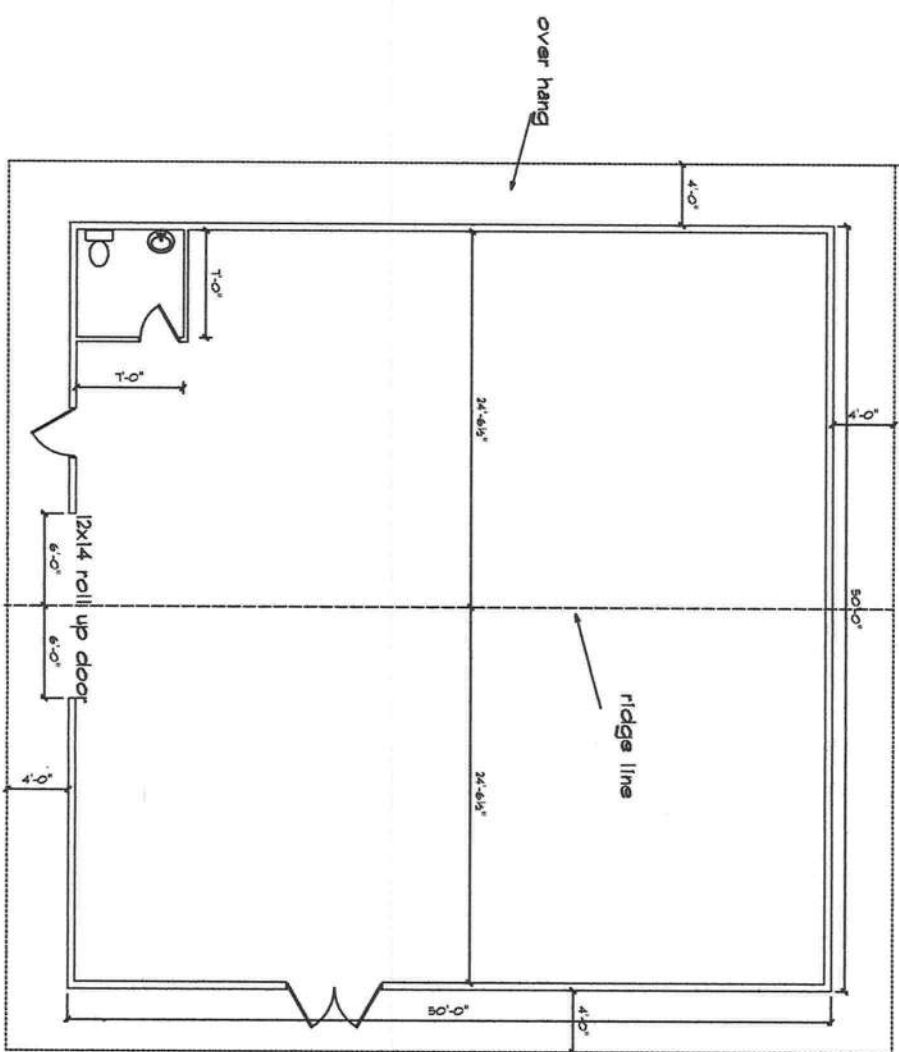
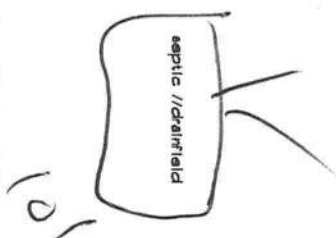


new bldg for
BAIRD TREE CO.



701

1001

6001

SCALE NOTE:
PLAN VIEW 1/16" = 1'-0"

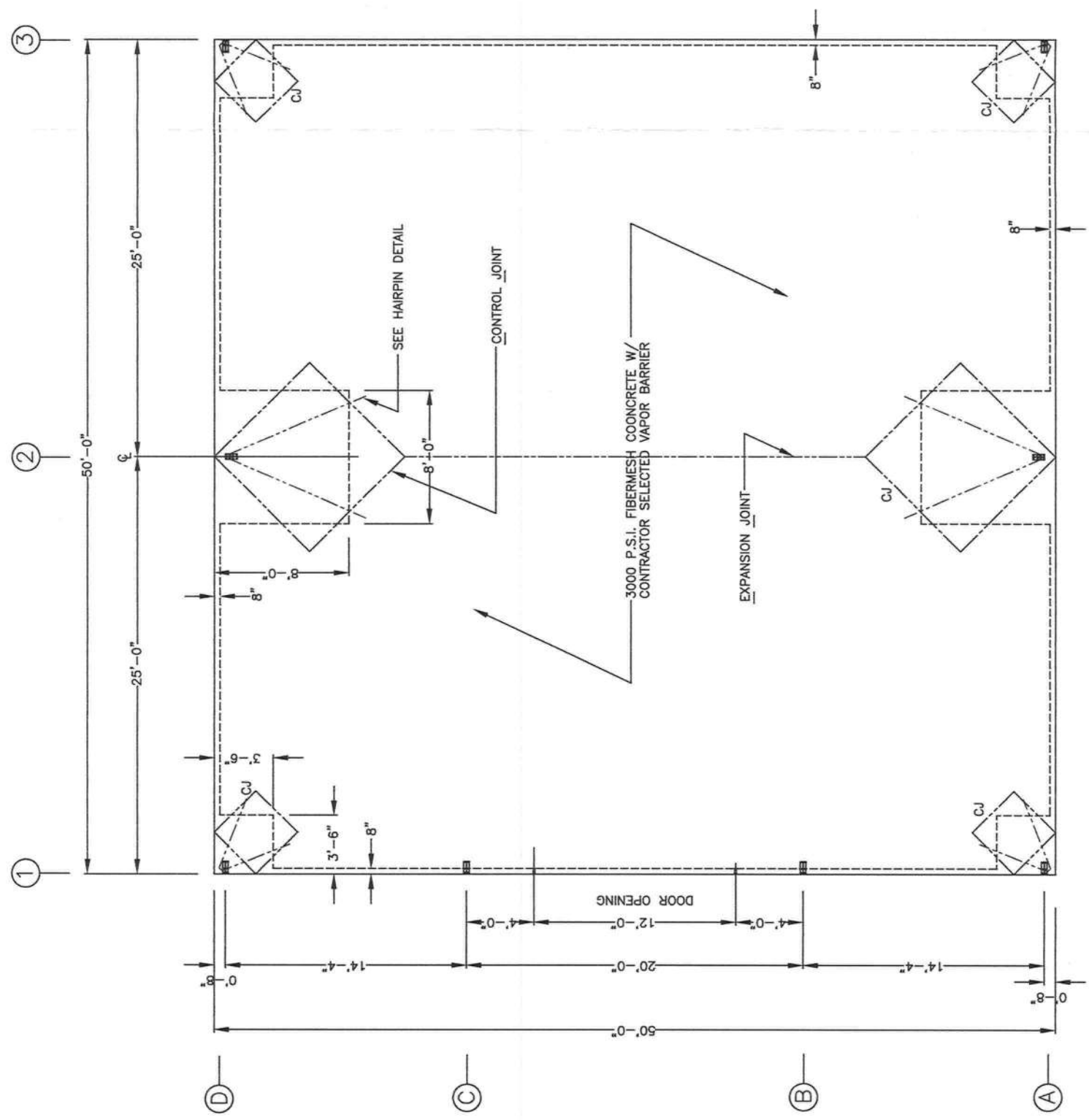
1204-13
FOOTER
TRANSITION
Revision
1/2



ANCHOR BOLT IMBEDMENTS		
BOLT DIA. INCHES	PROJECTION INCHES	MIN. IMBEDMENT INCHES
5/8"	2-1/2"	
3/4"	2 1/2"	10"
7/8"	3"	
1"	3"	

CERTIFICATION:
THESE FOUNDATION PLANS FOR THE BAIRD BUILDING WILL COMPLY
WITH SECTION 1600 OF THE 2010 FLORIDA BUILDING CODE
FOR A 120 MPH WIND LOAD, 3 SECOND GUST,
EXPOSURE B, WITH THE INTERNAL PRESSURE OF + 0.18 AND
- 0.18 INCLUDED IN THESE LOADS BASED ON THE REACTIONS
BY A & S BUILDING SYSTEMS, JOB# 3210-2258274

Curtis E. Keen 4/18/12
CURTIS E. KEEN, PE #23836, CA #3761

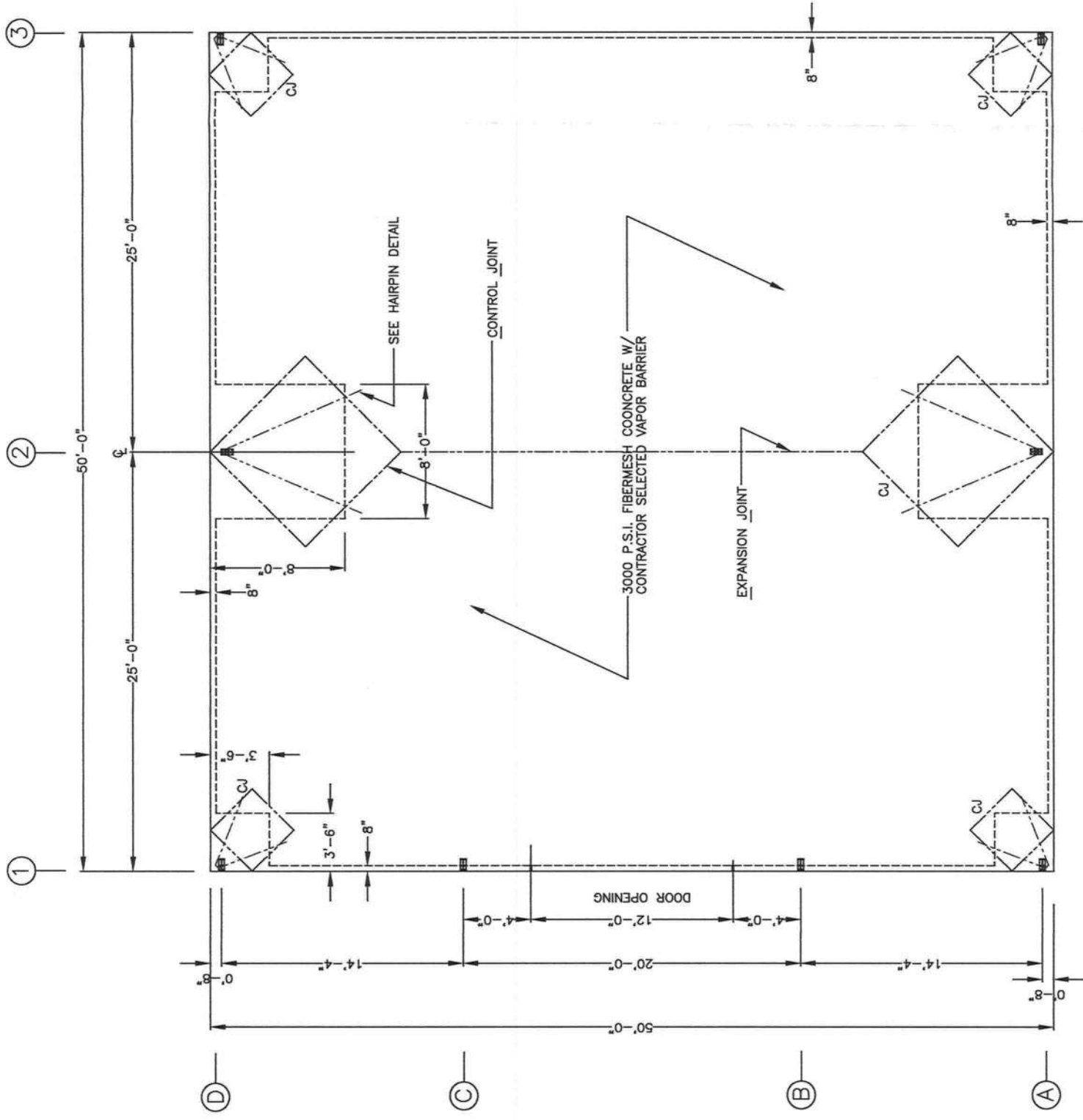


1 DIMENSIONED FOUNDATION PLAN VIEW
SCALE: 1/16" = 1'-0"

NOTE: CONTRACTOR SHALL REFER TO STEEL BUILDING MANUFACTURER'S COLUMN LOCATIONS, RELATED DIMENSIONS
& LIST(S) OF REQUIRED COMPONENTS FOR PROPER COORDINATION W/ THESE PLANS

PROJECT No. BAIRD-11.0.0.DWG	DATE 04/05/12	DIMENSIONED PLAN VIEW MISC. NOTES, REFERENCES & INSTRUCTIONS	BAIRD TREE COMPANY COLUMBIA COUNTY, FLORIDA	9263 CR 417 LIVE OAK, FLORIDA 32060 386-362-4787 ENG. LIC. EB 3761
SHEET No. S1.0.0		Curtis E. Keen, PE #23836 Certification of Authorization #3761 DATE:		

SCALE NOTE:
PLAN VIEW 1/16" = 1'-0"



1 DIMENSIONED FOUNDATION PLAN VIEW
S1.0.0 SCALE: 1/16" = 1'-0"

NOTE: CONTRACTOR SHALL REFER TO STEEL BUILDING MANUFACTURER'S COLUMN LOCATIONS, RELATED DIMENSIONS & LIST(S) OF REQUIRED COMPONENTS FOR PROPER COORDINATION W/ THESE PLANS

ANCHOR BOLT IMBEDMENTS		
BOLT DIA. INCHES	PROJECTION INCHES	MIN. IMBEDMENT INCHES
5/8"	2-1 1/2"	
3/4"	2 1/2"	10"
7/8"	3"	
1"	3"	

CERTIFICATION:

THESE FOUNDATION PLANS FOR THE BAIRD BUILDING WILL COMPLY WITH SECTION 1600 OF THE 2010 FLORIDA BUILDING CODE FOR A 115 MPH WIND LOAD, 3 SECOND GUST, EXPOSURE B, WITH THE INTERNAL PRESSURE OF + 0.18 AND - 0.18 INCLUDED IN THESE LOADS BASED ON THE REACTIONS BY A & S-BUILDING SYSTEMS, JOB# 3219-2258274.

BY A & S BUILDING SYSTEMS, JOB# 3210-22582
Curtis E. Keen 4/6/12

CURTIS E. KEEN, PE #23836, CA #3761

PROJECT No. BAIRD-1-S1.0.DWG	DATE 04/05/12
SHEET No. S1.0	

DIMENSIONED PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

© 2012 KEEN ENGINEERING & SURVEYING, INC.

PROJECT No. BAIRD-1-S1.0.DWG	DATE 04/05/12
SHEET No. S1.0	

DIMENSIONED PLAN VIEW
MISC. NOTES, REFERENCES & INSTRUCTIONS

© 2012 KEEN ENGINEERING & SURVEYING, INC.

BAIRD TREE COMPANY
COLUMBIA COUNTY, FLORIDA

**KEEN ENGINEERING
& SURVEYING, INC.**
LIVE OAK, FLORIDA 32060
9263 CR 417
386-362-4787
ENG. LIC. EB 3761

BUILDER/CONTRACTOR RESPONSIBILITIES

Drawing Validity – These drawings, supporting structural calculations and design certification are based on the order documents as of the date of these drawings. These documents describe the material supplied by the manufacturer as of the date of these drawings. Any changes to the order documents after the date on these drawings may void these drawings, supporting structural calculations and design certification. The Builder/Contractor is responsible for notifying the building authority of all changes to the order documents which result in changes to the drawings, supporting structural calculations and design certification.

Builder Acceptance of Drawings – Approval of the manufacturer's drawings and design data affirms that the manufacturer has correctly interpreted and applied the requirements of the order documents and constitutes Builder/Contractor acceptance of the manufacturer's interpretations of the order documents and standard product specifications, including its design, fabrication and quality criteria standards and tolerances. (AISC code of standard practice Sept 86 Section 4.2.1)(Mar 05 Section 4.4.1)

Code Official Approval – It is the responsibility of the Builder/Contractor to ensure that all project plans and specifications comply with the applicable requirements of any governing building authority. The Builder/Contractor is responsible for securing all required approvals and permits from the appropriate agency as required.

Builder is responsible for State, Federal and OSHA safety compliance – The Builder/Contractor is responsible for applying and observing all pertinent safety rules and regulations and OSHA standards as applicable.

Building Erection – The Builder/Contractor is responsible for all erection of the steel and associated work in compliance with the Metal Building Manufacturers drawings. Temporary supports, such as temporary guys, braces, false work or other elements required for erection will be determined, furnished and installed by the erector (AISC Code of Standard Practice Sept 86 Section 7.9.1) (Mar 05 Section 7.10.3)

Discrepancies – Where discrepancies exist between the Metal Building plans and plans for other trades, the Metal Building plans will govern. (AISC Code of Standard Practice Sept 86 Section 3.3) (Mar 05 Section 3.3)

Materials by Others – All interface and compatibility of any materials not furnished by the manufacturer are the responsibility of and to be coordinated by the Builder/Contractor or A/E firm. Unless specific design criteria concerning any interface between materials if furnished as a part of the order documents, the manufacturer's assumptions will govern.

Correction of Errors – Normal erection operations include the correction of minor misfits by moderate amounts of reaming, chipping, welding or cutting and the drawing of elements into line through the use of drift pins. Errors which cannot be corrected by the foregoing means or which require major changes in the member configuration should be reported immediately to the owner and fabricator by the erector, to enable whoever is responsible either to correct the error or to approve the most efficient and economical method of correction to be used by others. (AISC Code of Standard Practice Sept 86 Section 7.12)(Mar 05 Section 7.14)

Modification of the Metal Building from Plans – The Metal Building supplied by the manufacturer has been designed according to the Building Code and specifications and the loads shown on this drawing. Modification of the building configuration, such as removing wall panels or braces, from that shown on these plans could affect the structural integrity of the building. The Metal Building Manufacturer or a Licensed Structural Engineer should be consulted prior to making any changes to the building configuration shown on these drawings. The Metal Building Manufacturer will assume no responsibility for any loads applied to the building not indicated on these drawings.

Safety Commitment

The Metal Building Manufacturer has a commitment to manufacture quality building components that can be safely erected. However, the safety commitment and job site practices of the erector are beyond the control of the building manufacturer. It is strongly recommended that safe working conditions and accident prevention is the top priority of any job site. Local, State and Federal safety and health standards, whether standard statutory or customary, should always be followed to help ensure worker safety. Make certain all employees know the safest and most productive way to erect a building. Emergency procedures should be known to all employees. Daily meetings highlighting safety procedures are also recommended. The use of hard hats, rubber sole shoes for roof work, proper equipment for handling material, and safety nets where applicable, are recommended. For purposes of determining lift requirements, no bundles supplied by the manufacturer will exceed 4000 lbs. For further information also reference the bill of materials for individual member weights of other structural members. If additional information is required contact the customer service department.

Foundation Design

The Metal Building Manufacturer is not responsible for the design, materials and workmanship of the foundation. Anchor rod plans prepared by the manufacturer are intended to show only location, diameter and projection of the anchor rods required to attach the Metal Building System to the foundation. It is the responsibility of the end customer to ensure that adequate provisions are made for specifying rod embedment, bearing values, tie rods and or other associated items embedded in the concrete foundation, as well as foundation design for the loads imposed by the Metal Building System, other imposed loads, and the bearing capacity of the soil and other conditions of the building site. (MBMA 06 Sections 3.2.2 and A3)

Dissimilar Materials
Never allow your roof to come in contact with, or water runoff from, any dissimilar metal including but not limited to: Copper and Arsenic Sulfates used in treated lumber, Calcium used in concrete, mortar and grout.

Debris Removal
Any foreign debris such as sawdust, dirt, animal droppings, etc. will cause corrosion of the roof, gutters, trim, etc. if left on building surfaces for a long enough time. The roof should be periodically inspected for such conditions and if found, they should be removed.

DESIGN LOADING

THIS STRUCTURE IS DESIGNED UTILIZING THE LOADS INDICATED AND APPLIED AS REQUIRED BY:

FBC 10

THE BUILDER IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMENTS OF THE LOCAL BUILDING DEPARTMENT.

FRAME / ROOF DEAD LOAD

SUPERIMPOSED COLLATERAL (LIGHTS) 2,500 PSF 1 PSF

FRAME / ROOF LIVE LOAD 12 /20.00 PSF

SNOW LOAD 0.0000 PSF

SNOW LOAD IMPORTANCE FACTOR (I_s) 1.0000

FLAT ROOF SNOW LOAD (P_s) 0 PSF

SNOW EXPOSURE FACTOR (C_e) 1.0

THERMAL FACTOR (C_t) 1.00

WIND LOAD 120 MPH

ULTIMATE WIND SPEED

WIND EXPOSURE CATEGORY B

RISK CATEGORY II

RAIN INTENSITY 10 IN/HOUR

5-MINUTE DURATION, 5-YEAR REQUIREMENT (I_r)

5-MINUTE DURATION, 25-YEAR REQUIREMENT (I_r) 11.0000 IN/HOUR

SEISMIC LOAD II - Normal

OCCUPANCY CATEGORY

SEISMIC IMPORTANCE FACTOR (I_a) 1.00

S_g 0.1380 S_m 0.1483

S₁ 0.0600 S₀₁ 0.0980

SITE CLASS D

SEISMIC DESIGN CATEGORY B

ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

TRANSVERSE LONGITUDINAL

BASIC FORCE RESISTING SYSTEM* H H

RESPONSE MODIFICATION COEFFICIENT(R) 3 3

SYSTEM OVER-STRENGTH FACTOR(O_s) 3.0000 3.0000

SEISMIC RESPONSE COEFFICIENT(C_s) 0.049 0.049

BLDG DESIGN BASE SHEAR (V) 1.12 (k) 0.97 (k)

THE TRANSVERSE DIRECTION IS PARALLEL TO THE RIGID FRAMES

THE LONGITUDINAL DIRECTION IS PERPENDICULAR TO THE RIGID FRAMES

BASIC FORCE RESISTING SYSTEM*

CA. STEEL ORINARY MOMENT FRAME

BA. STEEL ORINARY CONCENTRIC BRACED FRAMES

H. STRUCTURAL STEEL SYSTEMS NOT SPECIFICALLY

G3. INVERTED PENDULUM SYSTEMS

CANISTERED COLUMN SYSTEMS

DRAWING INDEX

ISSUE	PAGE	DESCRIPTION
0	C1	COVER SHEET
0	F1	ANCHOR BOLT PLAN
0	F2	ANCHOR BOLT REACTIONS
0	F3	ANCHOR BOLT DETAILS
0	E1	ROOF FRAMING PLAN
0	E2	FRONT SIDEWALL
0	E3	BACK SIDEWALL
0	E4	LEFT ENDWALL
0	E5	RIGHT ENDWALL
0	E6	FRAME CROSS SECTION
0	DETT-3	STANDARD DETAILS

DRAWING STATUS

FOR APPROVAL

THESE DRAWINGS, BEING FOR APPROVAL, ARE BY DEFINITION NOT FINAL, AND ARE FOR CONCEPTUAL REPRESENTATION ONLY. THEIR PURPOSE IS TO CONFIRM PROPER INTERPRETATION OF THE PROJECT DOCUMENTS. ONLY DRAWINGS ISSUED FOR ERECTOR INSTALLATION* CAN BE CONSIDERED AS COMPLETE.

FOR CONSTRUCTION PERMIT

THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL, ONLY DRAWINGS ISSUED FOR ERECTOR INSTALLATION* CAN BE CONSIDERED AS COMPLETE.

FOR ERECTOR INSTALLATION

FINAL DRAWINGS FOR CONSTRUCTION.

FOR QUESTIONS OR ASSISTANCE CONCERNING ERECTION CALL:

800-274-2100

MONDAY - FRIDAY 7:30AM TO 5:00PM

ENGINEERING SEAL

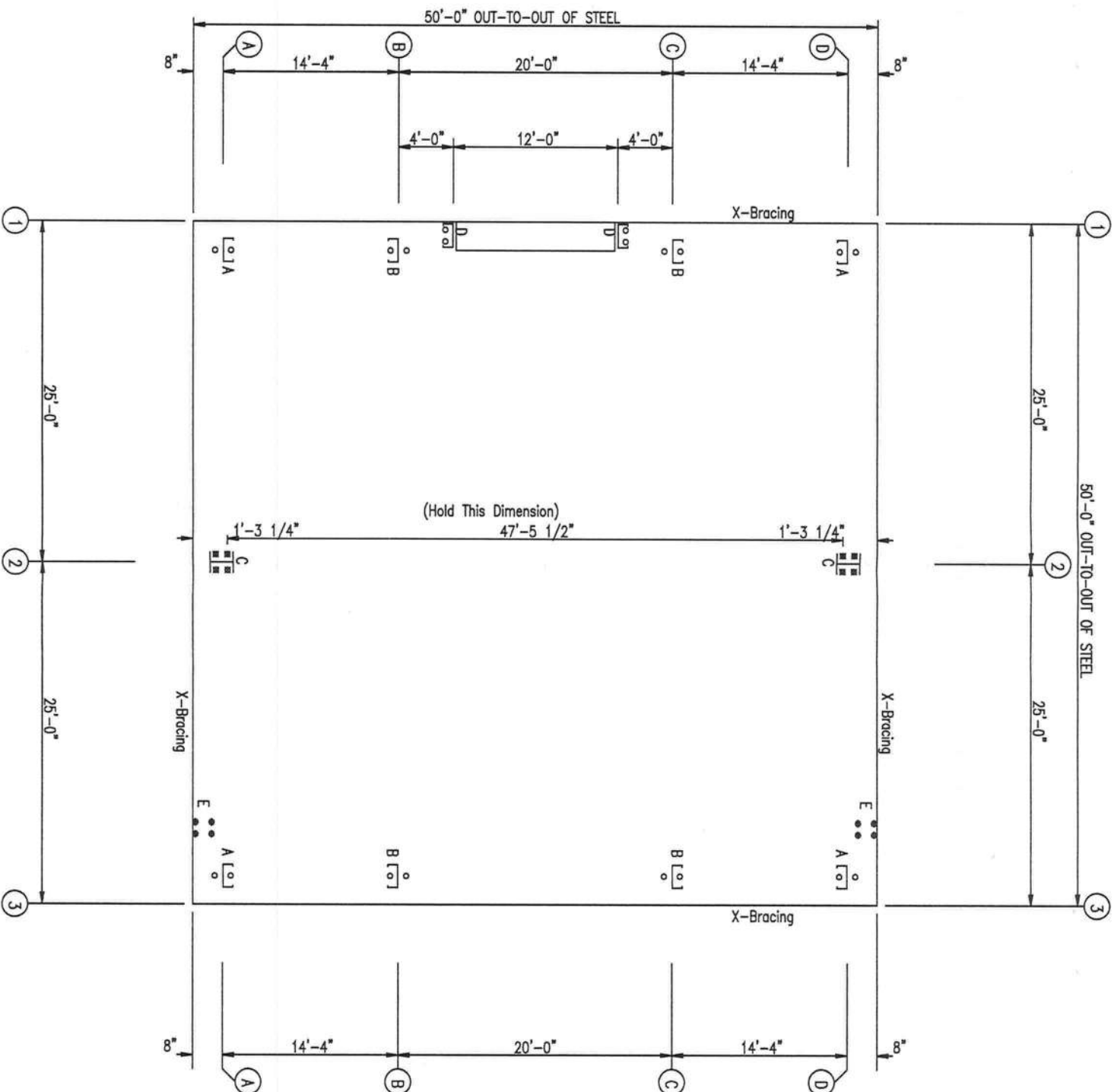
THIS CERTIFICATION COVERS PARTS MANUFACTURED AND DELIVERED BY THE MANUFACTURER ONLY, AND EXCLUDES PARTS SUCH AS DOORS, WINDOWS, FOUNDATION DESIGN AND ERECTION OF THE BUILDING. THESE DRAWINGS AND THE METAL BUILDING SYSTEM THEY REPRESENT ARE THE PRODUCT OF AN AFFILIATE OF NO GROUP, INC. - 10943 N. SAW HOUSTON PARKWAY W., HOUSTON, TX 77064. THE PROFESSIONAL ENGINEER WHOSE SEAL APPEARS HEREON IS EMPLOYED BY AN AFFILIATE OF NO GROUP, INC. AND IS NOT THE ENGINEER-OF-RECORD FOR THE OVERALL PROJECT.

BAH 3/30/12

APR 02 2012



○ Dia= 5/8"
⊗ Dia= 3/4"
⊕ Dia= 1"



ANCHOR BOLT PLAN

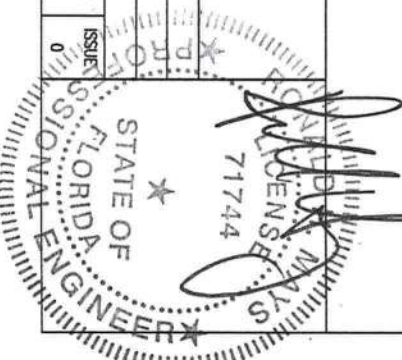
ISSUE	DATE	DESCRIPTION	BY	CHK'D	DSN
0	3/26/12	FOR ERECTOR INSTALLATION	SG	JN	BAH

PROJECT: BAIRD TREE CO.		OWNER: BOBBY BAIRD				
CUSTOMER: GAMBLE & ASSOCIATES						
LOCATION: LAKE CITY, FL 32055						
CAD	DATE	SCALE	PHASE	BUILDING ID	JOB NUMBER	SHEET NUMBER
	3/26/12	N.T.S.	1	A	3210-2258274	F1



A&S BUILDING SYSTEMS
1880 HWY. 116
CARYVILLE, TENNESSEE 37714
1-800-274-2100

APR 02 2012



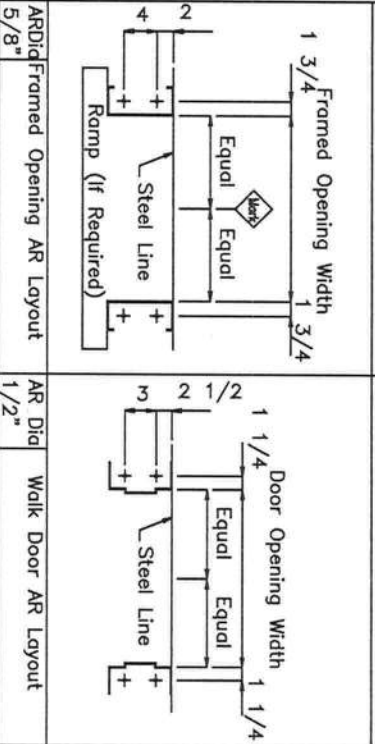
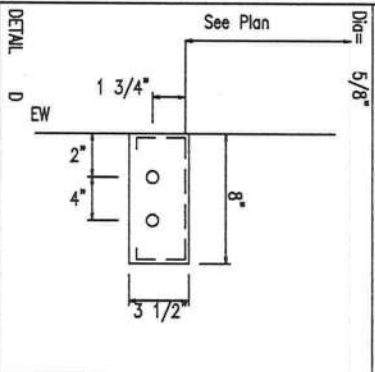
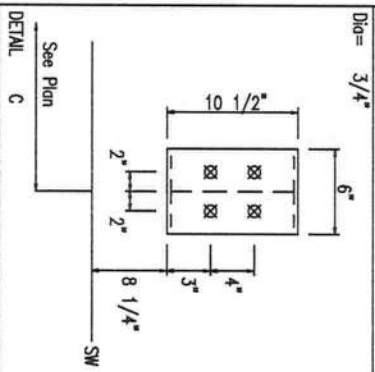
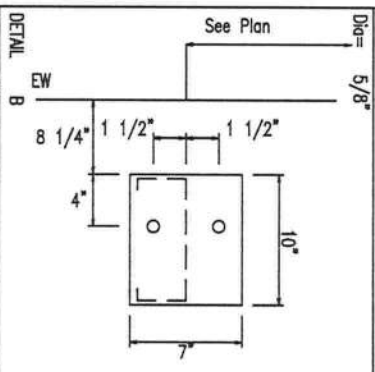
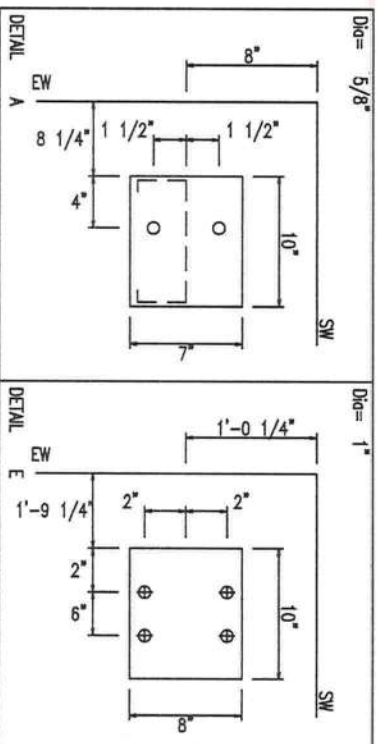
1. THE REACTIONS PROVIDED ARE BASED ON THE ORDER CONDITIONS AT THE TIME OF BUILDING. ANY CHANGES TO BUILDING LOADS OR DIMENSIONS MAY CHANGE THE REACTIONS, THE REACTIONS WILL BE SUPERSEDED AND VOIDED BY ANY FUTURE BUILDING.
2. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FOUNDATION ENGINEER WILL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS TO DETERMINE BEARING PRESSURES AND CONCRETE DESIGN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN.
3. THE FOUNDATION ENGINEER DOES NOT PROVIDE "MINIMUM" LOAD COMBINATION REACTIONS. HOWEVER, THE MINIMUM LOAD REACTIONS PROVIDED MAY BE USED BY THE FOUNDATION ENGINEER TO DETERMINE THE APPLICABLE LOAD COMBINATIONS FOR HS/HR DESIGN PROCEDURES AND ALLOW FOR AN ECONOMICAL FOUNDATION DESIGN.
4. THE METAL BUILDING MANUFACTURER IS RESPONSIBLE FOR THE DESIGN OF THE ANCHOR BOLT DIAMETER ONLY TO PERMIT THE TRANSFER OF FORCES BETWEEN THE BASE AND THE ANCHOR BOLT. THE MANUFACTURER OF THE METAL BUILDING AND ANCHOR BOLT IS NOT RESPONSIBLE FOR THE DESIGN, MANUFACTURE AND ERECTION OF THE ANCHOR BOLT. THE FOUNDATION ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN, MATERIAL, AND CONSTRUCTION OF THE FOUNDATION. THE MANUFACTURER DOES NOT DESIGN AND IS NOT RESPONSIBLE FOR THE DESIGN, MATERIAL, AND CONSTRUCTION OF THE FOUNDATION. THE END USER CUSTOMER SHOULD ASSUME HIMSELF THAT ADEQUATE PROVISIONS ARE MADE IN THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL, AND OTHER CONDITIONS OF THE BUILDING SITE. IT IS RECOMMENDED THAT THE ANCHORAGE AND ERECTION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF SUCH STRUCTURES. (SECTION 4A UBCA 2006 METAL BUILDING SYSTEMS MANUAL)
5. BOTTOM OF ALL BASE PLATES ARE AT THE SAME ELEVATION. (UNLESS NOTED)
6. ANCHOR RODS ARE ASTM F1554 GRADE 36 MATERIAL UNLESS NOTED OTHERWISE.

ENDWALL COLUMN:			ANCHOR BOLTS & BASE PLATES				
Form Line	Col Line	Asc-Bolt Qty	Base Width	Plate Length	Thick	Gout (in)	
1	D	2	0.625	7.000	10.00	0.250	0.0
1	C	2	0.625	7.000	10.00	0.250	0.0
1	B	2	0.625	7.000	10.00	0.250	0.0
1	A	2	0.625	7.000	10.00	0.250	0.0
3	A	2	0.625	7.000	10.00	0.250	0.0
3	B	2	0.625	7.000	10.00	0.250	0.0
3	C	2	0.625	7.000	10.00	0.250	0.0
3	D	2	0.625	7.000	10.00	0.250	0.0

Well	Cal	Reactions (K)				Panel Shear (lb/ft)
		Wind	Seismic	Wind	Seismic	
Line	Line	Horz	Vert	Horz	Vert	
LEW	D.C.	2.2	2.6	0.3	0.4	
ESW	2.3	2.6	1.5	0.5	0.3	
AS	3.0	2.2	2.6	0.3	0.4	
R.SW	3.2	2.6	1.5	0.5	0.3	
D						

Qty	Locate	Dia (in)	Type	Proj (in)
4	Jobb	5/8"	F1554	2.00
16	Endwell	5/8"	F1554	2.00
8	Frame	3/4"	F1554	2.50
8	Windrest	1"	F1554	3.00

[illegible]

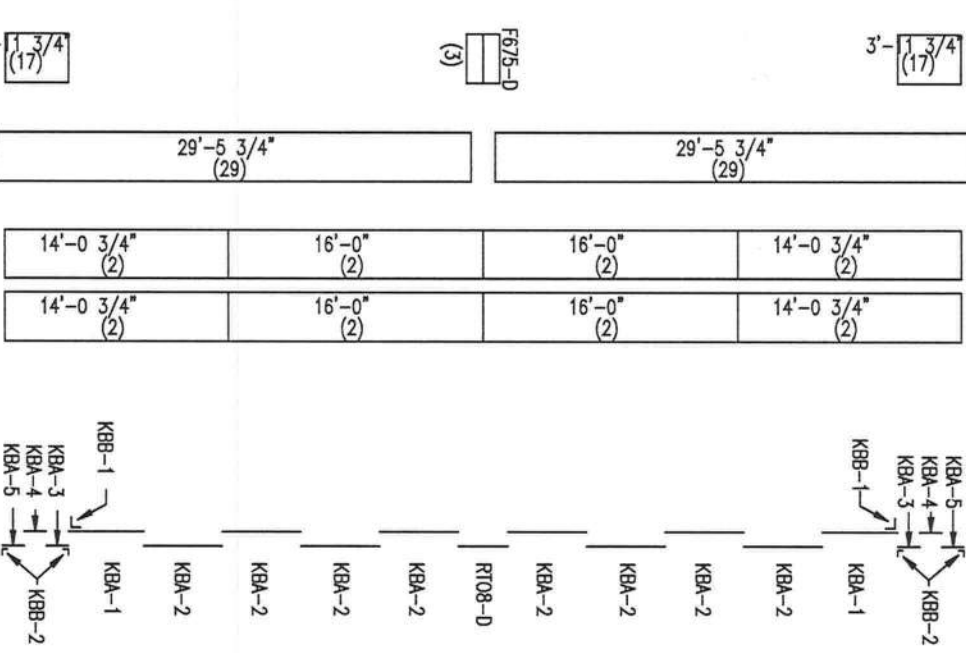
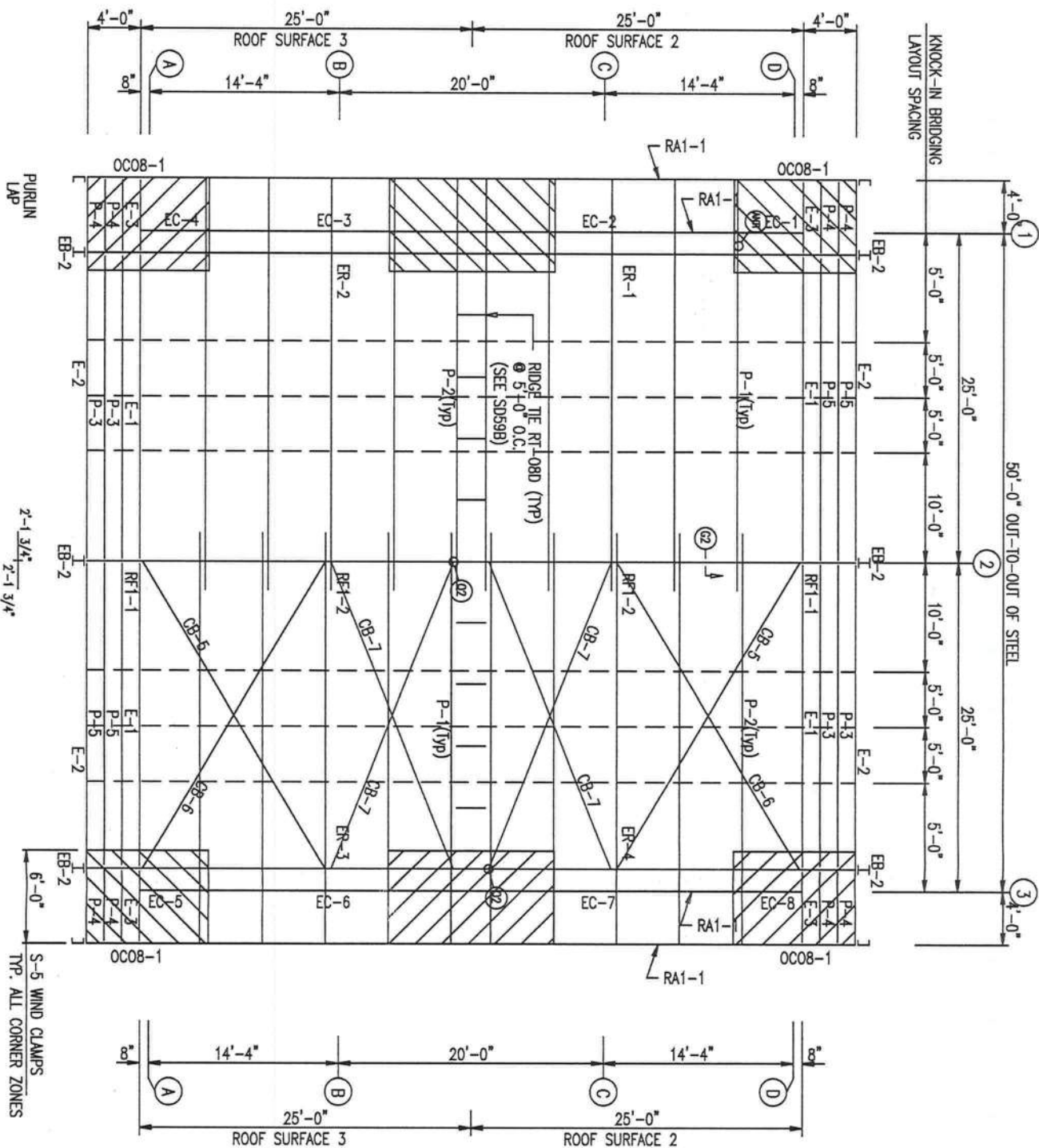
[illegible]

APR 02 2012



EXTENSION/CANOPY BOLTS			
MARK	QUAN	TYPE	DA
EB-2	8	A325	1/2"

MEMBER TABLE	
MARK	PART
OC08-1	OC0814
EB-2	WBX10
P-1	8X35214
P-2	8X35214
P-3	8X35213
P-4	8X35213
E-1	8X35214
E-2	8X35214
E-3	8X35214
SE-1	LX1X146
CB-5	1/4" DA
CB-6	1/4" DA
CB-7	1/4" DA



ROOF SHEETING
PANELS: 24 Ga. ULTRA-DEK -
Polar White

- GENERAL NOTES:
1. INSTALL ALL PURLIN AND FLANGE BRACES (FB) AS SHOWN.
 2. ROOF PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
 3. STRUT PURLINS, IF PROVIDED, MUST BE INSTALLED AND FASTENED TO ROOF SHEETING PER "PBR" PANEL ROOF DETAIL.
 4. DO NOT ADD ANY ADDITIONAL ROOF OPENINGS WITHOUT BUILDING MANUFACTURER APPROVAL OR PROFESSIONAL ENGINEER APPROVAL.
 5. DO NOT STACK SHEET BUNDLES ON ROOF. ONLY RAISE INDIVIDUAL SHEETS AS NEEDED.
 6. AFTER INSTALLATION, WIPE ALL PANELS CLEAN OF METAL SHAWMS CAUSED BY DRILLING.

ROOF FRAMING PLAN

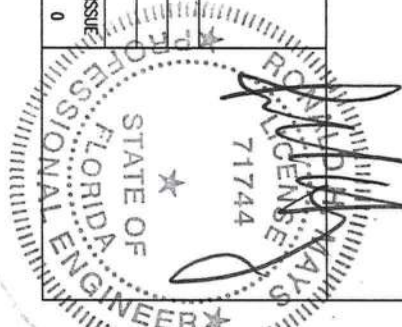
ISSUE	DATE	DESCRIPTION	BY	CHK'D	DSN
0	3/26/12	FOR ERECTOR INSTALLATION	SG	JN	BAH



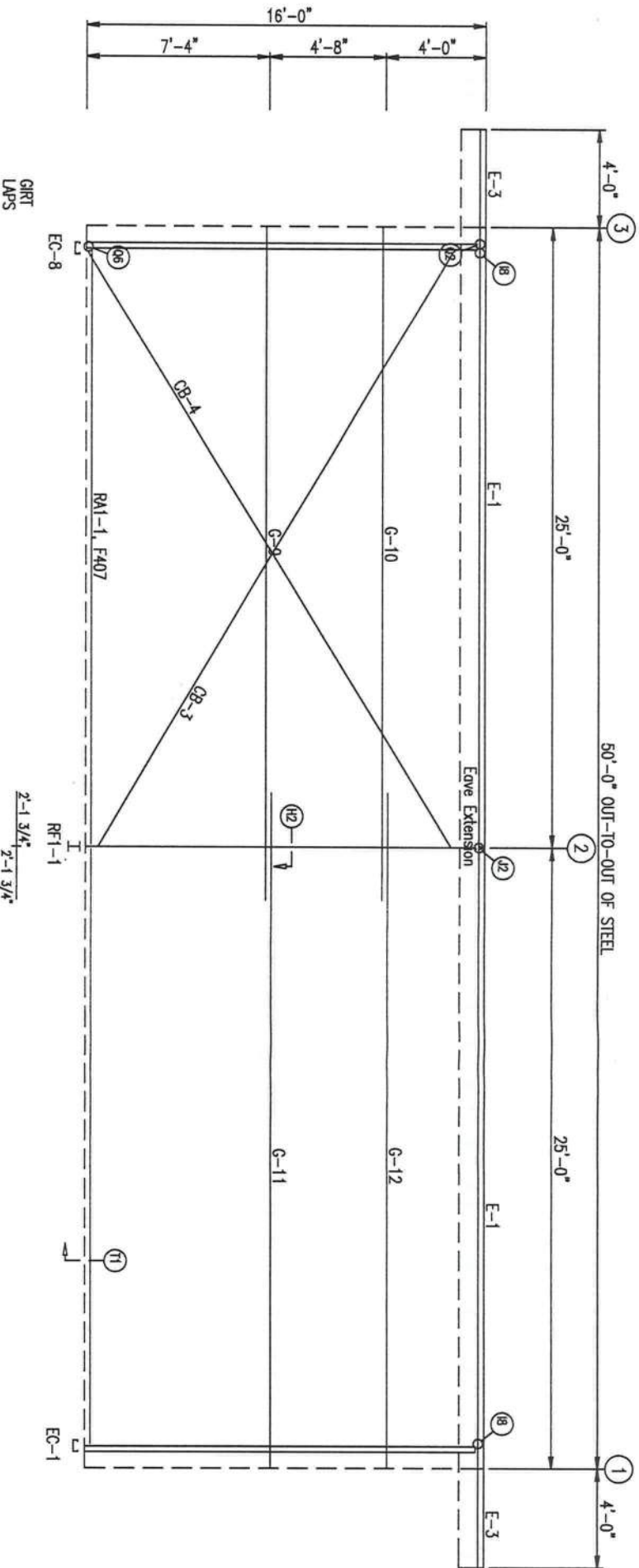
A&S BUILDING SYSTEMS
1880 HWY. 116
CARYVILLE, TENNESSEE 37714
1-800-274-2100

PROJECT: BARD TREE CO.
CUSTOMER: GAMBLE & ASSOCIATES
LOCATION: LAKE CITY, FL 32055
OWNER: BOBBY BARD

CAD DATE SCALE PHASE BUILDING ID JOB NUMBER SHEET NUMBER
3/26/12 N.T.S. 1 A 3210-2258274 E1

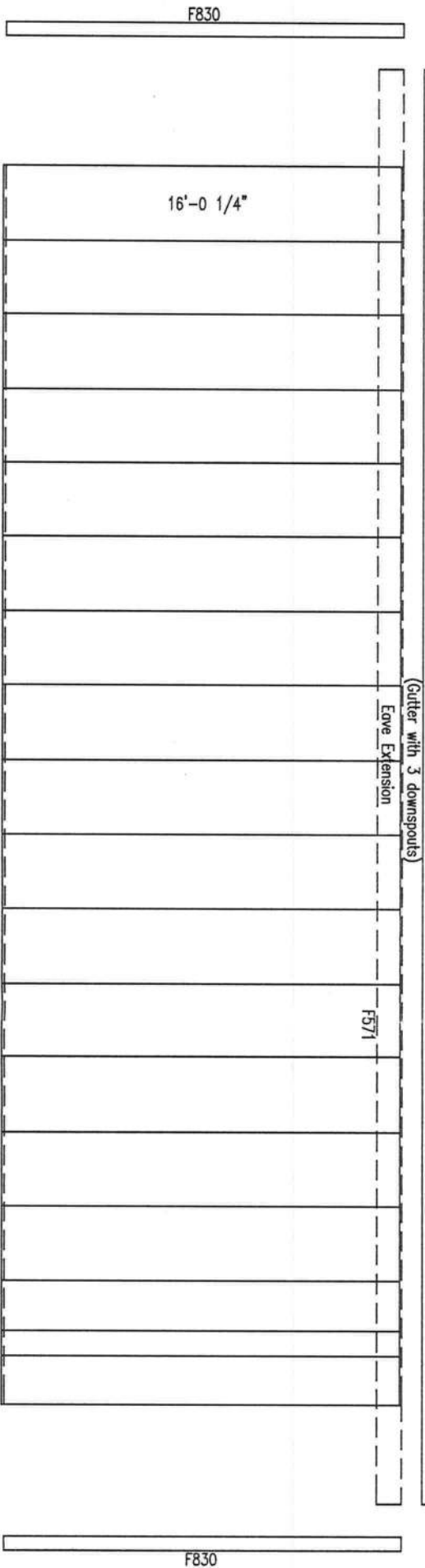


MEMBER TABLE			
FRAME LINE D			
MARK	PART	LENGTH	
E-1	BE3S14	23'-3 3/4"	
E-3	BE3S14	4'-8" 1/2"	
G-9	8X25Z14	27'-1 1/2"	
G-10	8X25Z16	27'-1 1/2"	
G-11	8X25Z14	27'-1 1/2"	
G-12	8X25Z16	27'-1 1/2"	
CR-3	1/4" DIA.	28'-8"	
CR-4	1/4" DIA.	27'-3"	



SIDEWALL FRAMING: FRAME LINE D

F2001-DL F2002-DL ③
F2955-D, F2001-0 ②
F2001-DR F2002-DR ①



SIDEWALL SHEETING & TRIM: FRAME LINE D

PANELS: 26 Ga. PR - Polar White

ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN
0	3/26/12	FOR ERECTOR INSTALLATION	SG	JN	BAH



A&S BUILDING SYSTEMS

1880 HWY. 116
CARYVILLE, TENNESSEE 37714
1-800-274-2100

GENERAL NOTES:

1. INSTALL ALL GIRTS AND FLANGE BRACES (FB) AS SHOWN.
2. WALL PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
3. OTHER THAN FOR WALK DOORS AND WINDOWS SHOWN ON THE CONTRACT, DO NOT ADD ADDITIONAL WALL OPENINGS WITHOUT APPROVAL OF BUILDING MANUFACTURER OR PROFESSIONAL ENGINEER.
4. AFTER INSTALLATION, Wipe ALL PANELS CLEAN OF METAL SHAWMS CAUSED BY DRILLING.

APR 02 2012

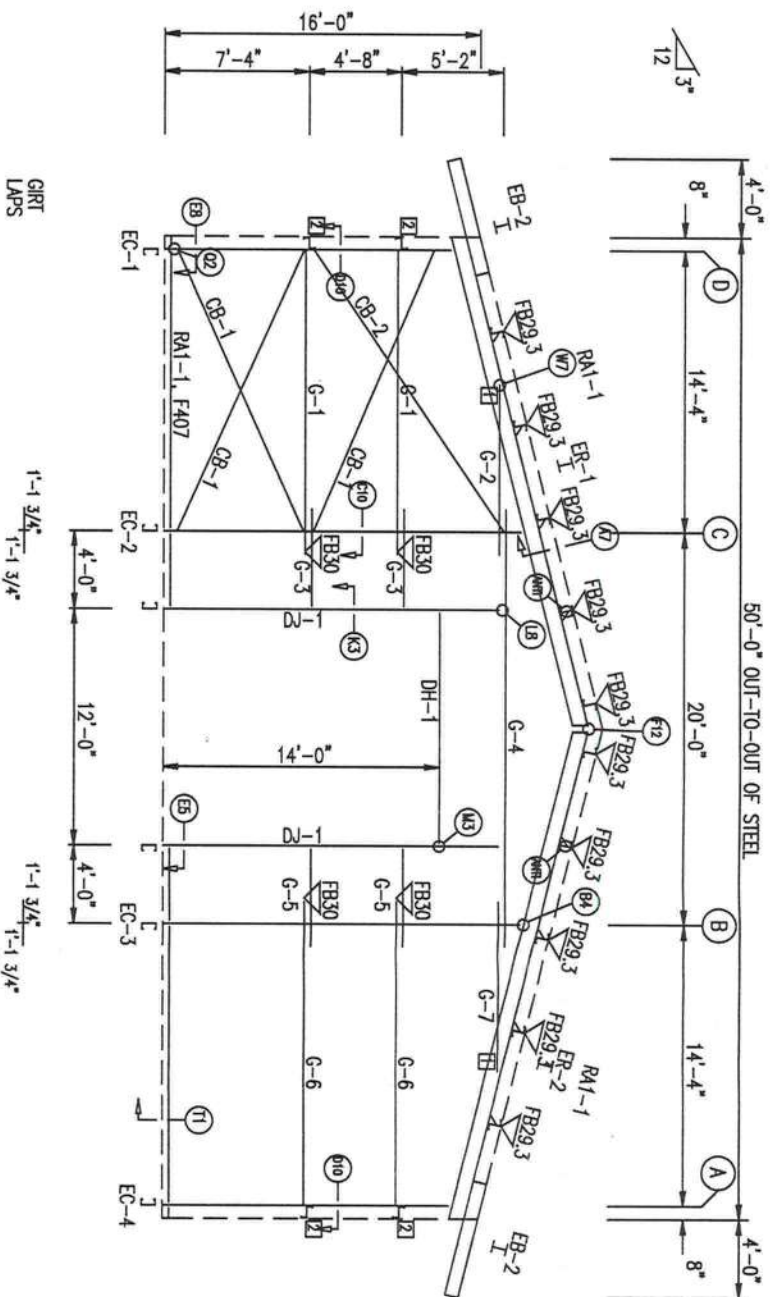


BOLT TABLE			
FRAME LINE 1	QUAN	TYPE	DA
LOCATION	8	A325	5/8"
ER-1/ER-2	4	A325	5/8"
Columns/Refr			1 1/2"

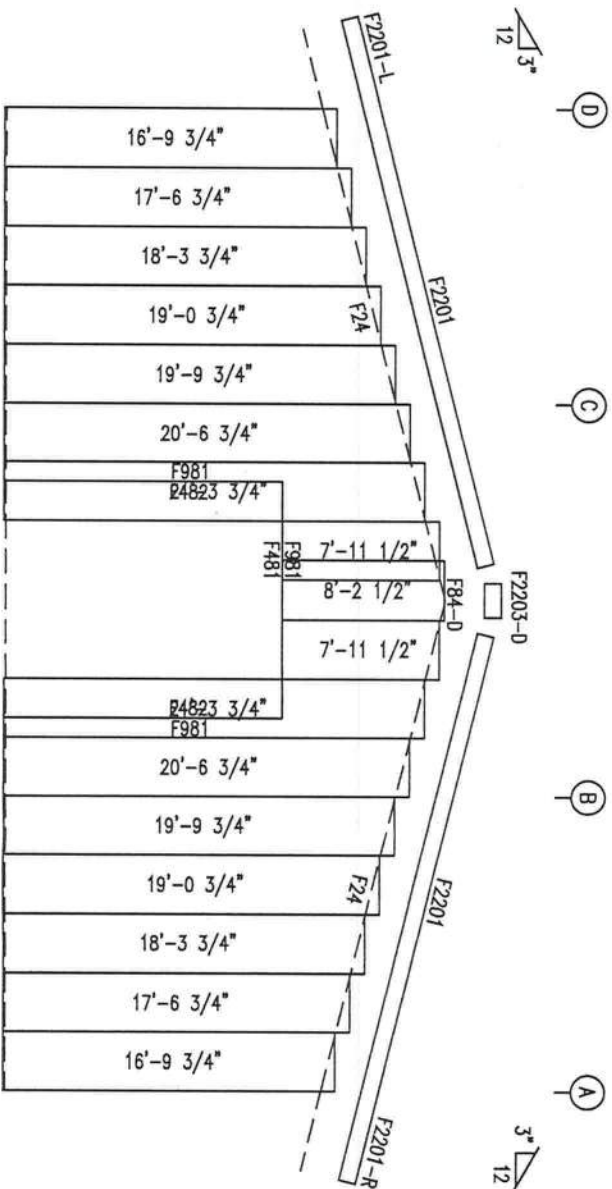
MEMBER TABLE		
MARK	PART	LENGTH
EB-2	WBX10	6'-1 15/16"
EC-1	10F25C14	14'-8 3/8"
EC-2	10F25C12	18'-3 3/8"
EC-3	10F25C12	18'-3 3/8"
EC-4	10F25C14	14'-8 3/8"
ER-1	WBX10	25'-9"
ER-2	WBX10	25'-9"
DJ-1	8F25C14	17'-2"
DH-1	8F25C16	12'-0"
G-1	8X25Z16	15'-5 1/2"
G-2	8X25Z16	8'-7 3/4"
G-3	8X25Z16	4'-11"
G-4	8X25Z16	22'-3 1/2"
G-5	8X25Z16	4'-11"
G-6	8X25Z16	15'-5 1/2"
G-7	8X25Z16	8'-7 3/4"
CB-1	1/4" DA	16'-1"
CB-2	1/4" DA	17'-9"

FLANGE BRACE TABLE		
FRAME LINE 1	MARK	LENGTH
1	FB29.3	2'-5 1/4"
2	FB30	2'-6"

CONNECTION PLATES		
FRAME LINE 1	ID	MARK/PART
1	b1	
2	SC-5	



ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

PANELS: 26 Ga. PR - Polar White



A&S BUILDING SYSTEMS

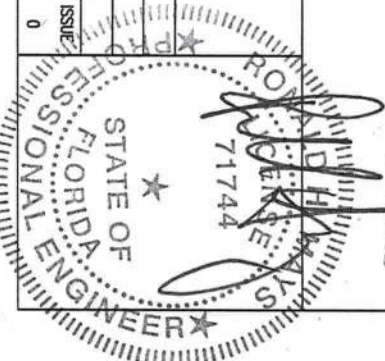
1880 HWY. 116
CARVILLE, TENNESSEE 37714
1-800-274-2100

GENERAL NOTES:

1. INSTALL ALL GIRTS AND FLANGE BRACES (FB) AS SHOWN.
2. WALL PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
3. OTHER THAN FOR WALK DOORS AND WINDOWS SHOWN ON THE CONTRACT, DO NOT ADD ADDITIONAL WALL OPENINGS WITHOUT APPROVAL OF BUILDING MANUFACTURER OR PROFESSIONAL ENGINEER.
4. AFTER INSTALLATION, WIPE ALL PANELS CLEAN OF METAL SHAWNS CAUSED BY DRILLING.

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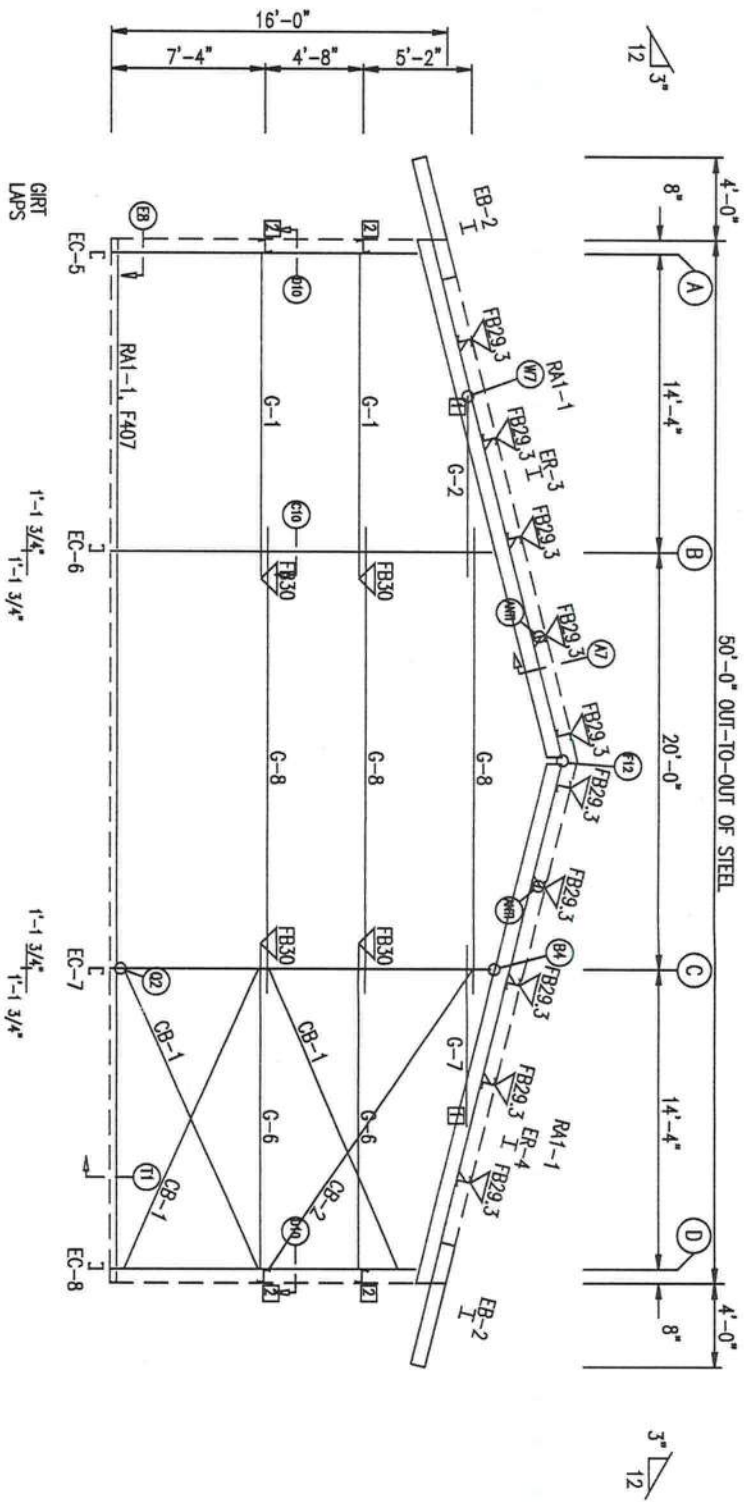


BOLT TABLE			
FRAME LINE 3	QUAN	TYPE	DIA
ER-3/ER-4	8	A325	5/8"
Columns/Ref	4	A325	5/8"

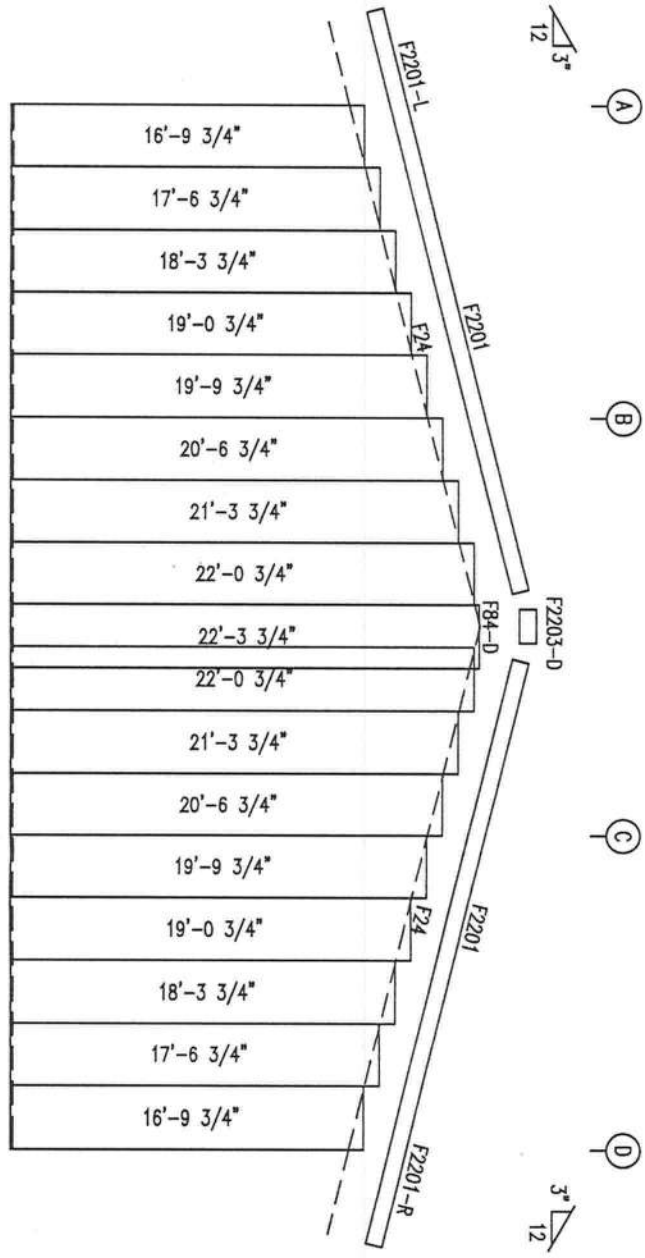
MEMBER TABLE		
FRAME LINE 3	PART	LENGTH
EB-2	WB8X10	6'-1 15/16"
EC-5	10F25C14	14'-8 3/8"
EC-6	10F25C12	18'-3 3/8"
EC-7	10F25C12	18'-3 3/8"
EC-8	10F25C14	14'-8 3/8"
ER-3	WB8X10	25'-9"
ER-4	WB8X10	25'-9"
G-1	8X25Z16	15'-5 1/2"
G-2	8X25Z16	8'-7 3/4"
G-6	8X25Z16	15'-5 1/2"
G-7	8X25Z16	8'-7 3/4"
G-8	8X25Z16	22'-3 1/2"
CB-1	1/4" DIA.	16'-1"
CB-2	1/4" DIA.	17'-9"

FLANGE BRACE TABLE		
FRAME LINE 3	V/D MARK	LENGTH
1	FB29.3	2'-5 1/4"
2	FB30	2'-6"

CONNECTION PLATES		
FRAME LINE 3	ID MARK/PART	LENGTH
1	b1	1'-1 3/4"
2	SC-5	1'-1 3/4"



ENDWALL FRAMING: FRAME LINE 3



ENDWALL SHEETING & TRIM: FRAME LINE 3

PANELS: 26 Ga. PR - Polar White



A&S BUILDING SYSTEMS
1880 HWY. 116
CARYVILLE, TENNESSEE 37714
1-800-274-2100

GENERAL NOTES:

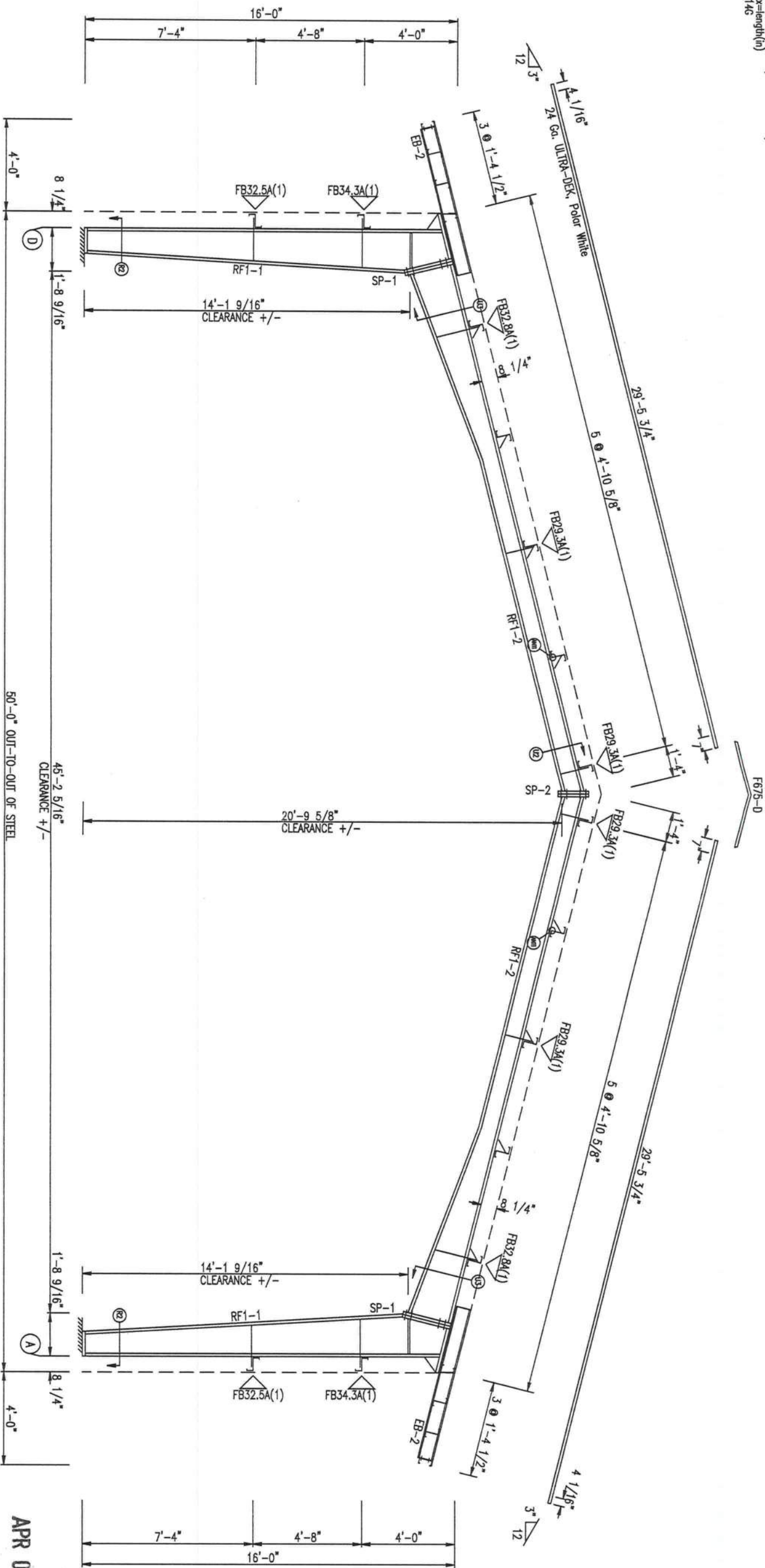
1. INSTALL ALL GIRTS AND FLANGE BRACES (FB) AS SHOWN.
2. WALL PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
3. OTHER THAN FOR WALK DOORS AND WINDOWS SHOWN ON THE CONTRACT, DO NOT ADD ADDITIONAL WALL OPENINGS WITHOUT APPROVAL OF BUILDING MANUFACTURER OR PROFESSIONAL ENGINEER.
4. AFTER INSTALLATION, WIPE ALL PANELS CLEAN OF METAL SHAWNS CAUSED BY DRILLING.



SPRICE BOLT TABLE					
Mark	Qty	Top	Bot	Int	Type
SP-1	4	4	4	0	A325
SP-2	4	4	4	0	A325

FLANGE BRACES: BOTH SIDES (UNLESS NOTED)
 FB32.5A(1) 1/2"x4 1/2"x146
 A - L2X2X146

MEMBER TABLE					
Mark	Web Depth	Web Thickness	Web Plate	Outside Flange	Inside Flange
RF-1	10.0/20.1	0.134	165.5	5 x 1/4" x 184.9	5 x 1/4" x 165.8
RF-2	20.1/14.3	0.134	104.3	5 x 1/4" x 240.0	5 x 1/4" x 105.0
	8.0/ 8.0	0.134	180.0	5 x 1/4" x 44.3	5 x 1/4" x 177.9



RIGID FRAME ELEVATION: FRAME LINE 2

GENERAL NOTES:

1. ALL BOLTED JOINTS WITH A325M-09 TYPE 1 BOLTS ARE SPECIFIED AS SNUG TIGHTED JOINTS IN ACCORDANCE WITH THE SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS, JUNE 30, 2004. PRETENSIONING METHODS, INCLUDING TURN-OF-NUT, CALIBRATED WRENCH, TWIST OFF TYPE TENSION BOLTS OR DIRECT TENSION INDICATOR ARE NOT REQUIRED. INSTALLATION INSPECTION REQUIREMENTS FOR SNUG TIGHT BOLTS (SPECIFICATION FOR STRUCTURAL JOINTS SECTION 9.1) IS SUGGESTED.
2. ALL FIELD WELDED CONNECTIONS OF SECONDARY FRAMING SHALL BE BOLTED WITH A325 MACHINE BOLTS
3. INSTALL ALL FLANGE BRACES ON COLUMN AND RAFTER AS SHOWN

ISSUE	DATE	DESCRIPTION	BY	CHK'D	DSN
0	3/26/12	FOR ERECTOR INSTALLATION	SG	JN	BAH

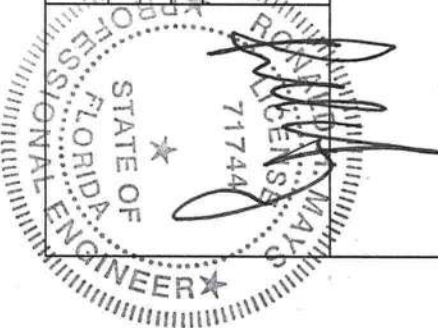


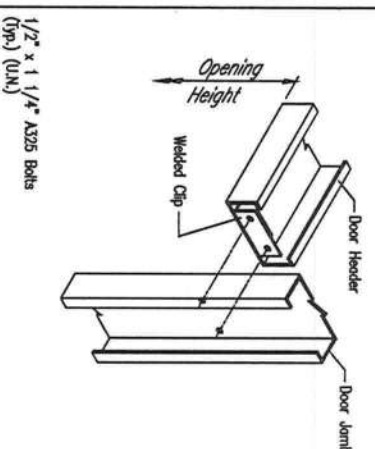
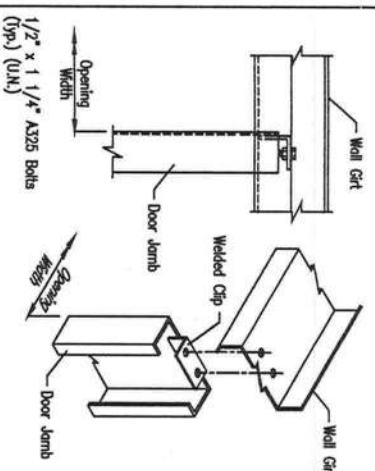
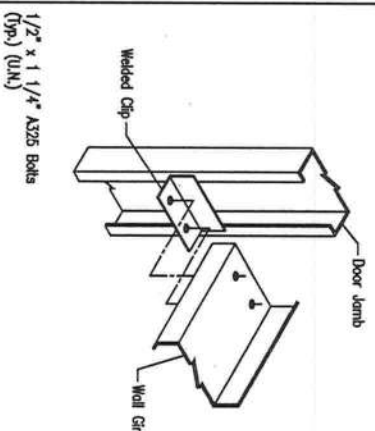
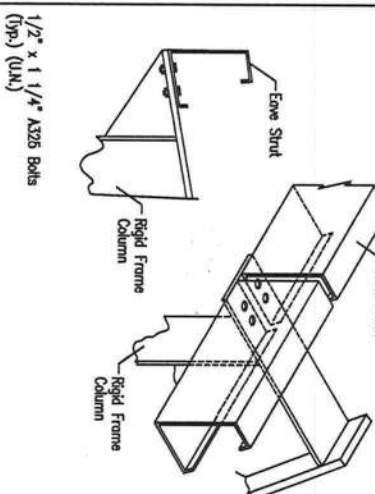
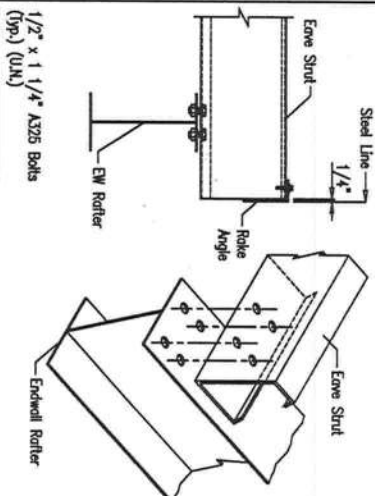
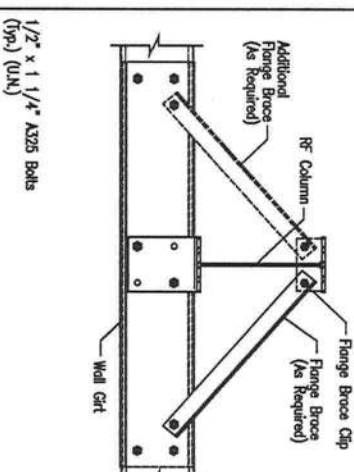
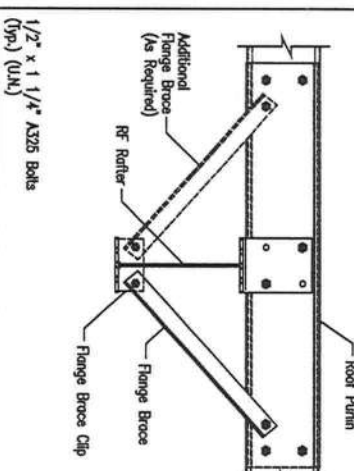
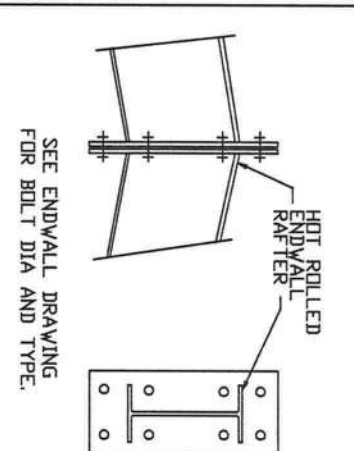
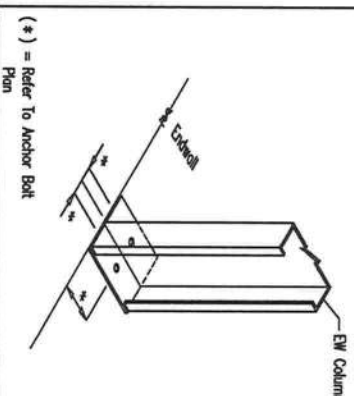
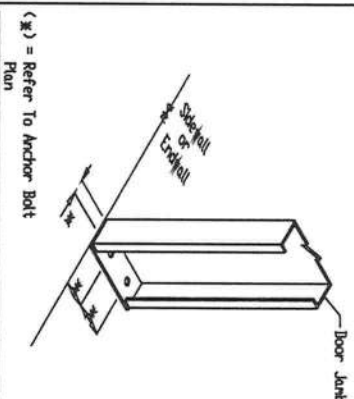
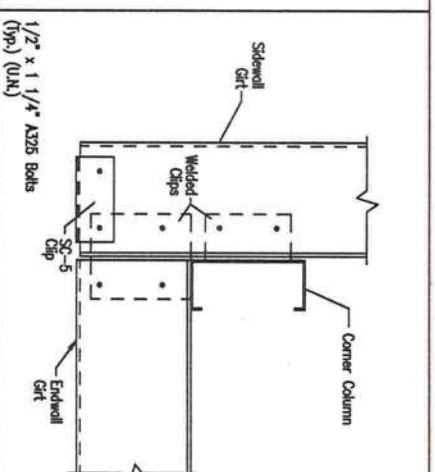
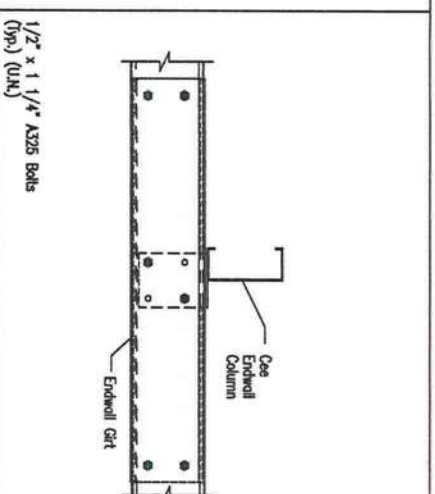
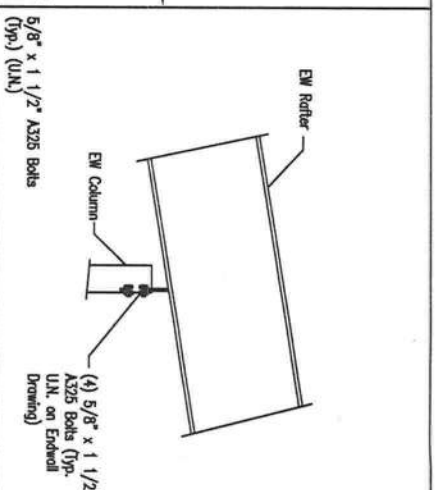
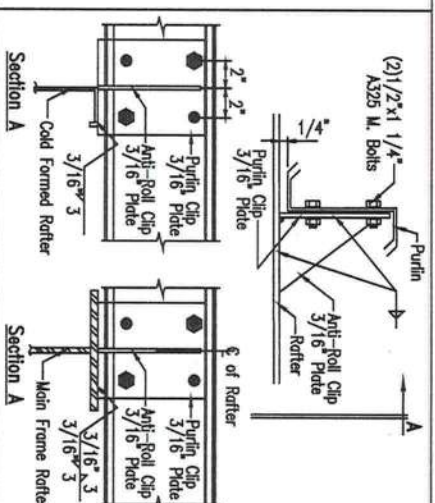
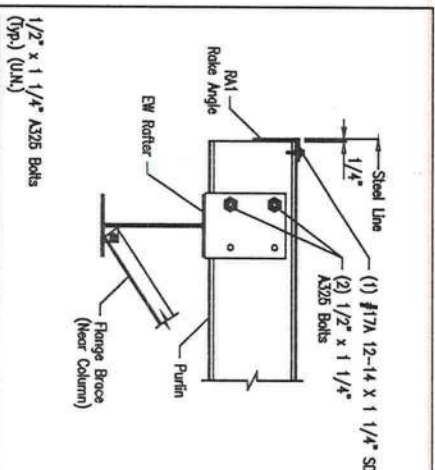
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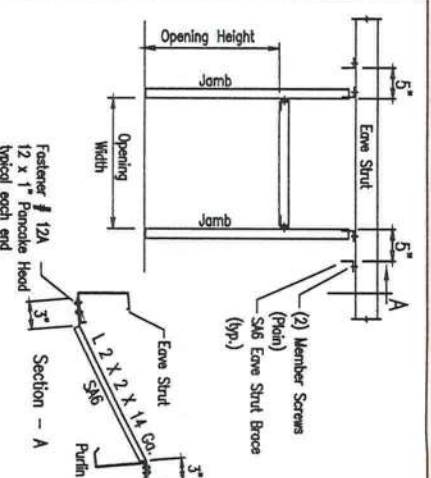
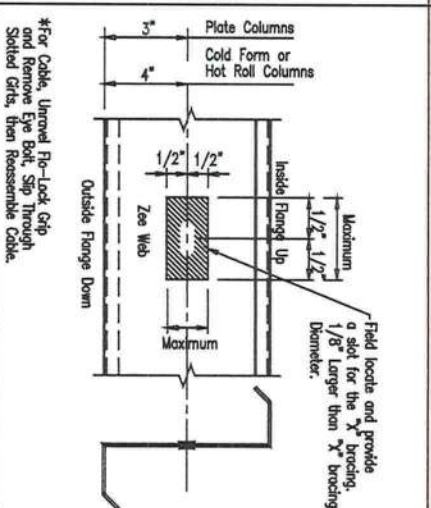
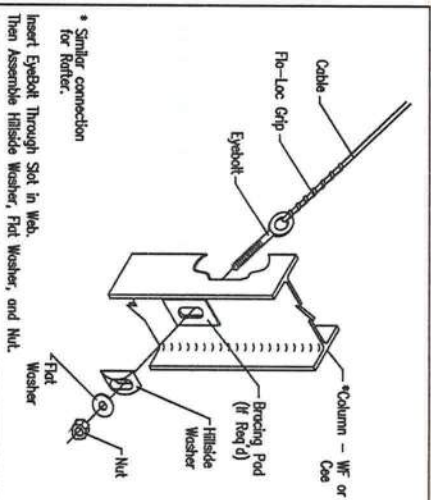
1880 HWY. 116
 CARYVILLE, TENNESSEE 37714
 1-800-274-2100

PROJECT:	BAIRD TREE CO.	OWNER:	BOBBY BAIRD
CUSTOMER:	GAUBLE & ASSOCIATES		
LOCATION:	LAKE CITY, FL 32065		
CAD	DATE	SCALE	PHASE
	3/26/12	N.T.S.	1
			BUILDING ID
			3210-2258274
			JOB NUMBER
			SHEET NUMBER
			E6
			ISSUE
			0

APR 02 2012



[illegible]



Standard Grade

Description	Fastener Number	Application
1/4" - 14 x 7/8"	4A	Stitch & Trim Sew
12-14 x 1 1/4"	17A	Member Screw
12-14 x 1 1/2"	17B	Member Screw
12-14 x 2"	2B	Member Screw

Long Life

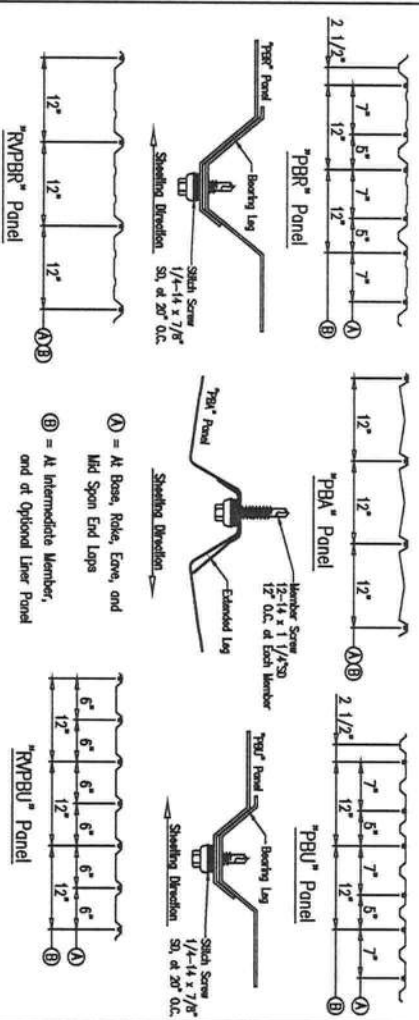
Description	Fastener Number	Application
1/4" - 14 x 7/8"	3	Stitch & Trim Sew
12-14 x 1 1/4"	4	Member Screw
12-14 x 1 1/2"	3A	Member Screw
12-14 x 2"	5B	Member Screw

Note:
Standard details call for 1 1/4" fasteners as member screws by default.

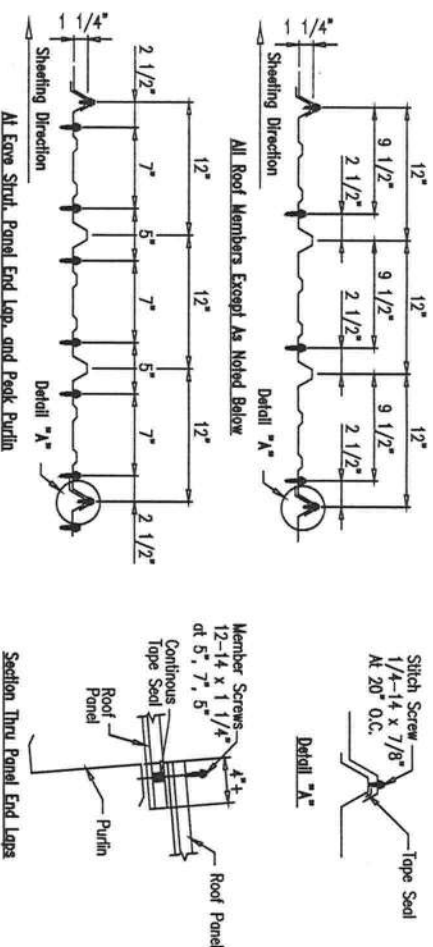
Member screws may be 1 1/4", 1 1/2", or 2" depending on insulation, application, or customer request.



CABLE AT FLUSH WALL GIRT



Fastener Location for Panel At Wall



Fastener Location for "PBR" Roof Panel

[illegible]

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1880 HWY. 116
CARVILLE, TENNESSEE 37714
1-800-274-2100

PROJECT: BARD TREE CO.		OWNER: BOBBY BARD					
CUSTOMER: GAMBLE & ASSOCIATES							
LOCATION: LAKE CITY, FL 32065							
CAD	DATE	SCALE	PHASE	BUILDING ID	JOB NUMBER	SHEET NUMBER	ISSUE
	3/26/12	N.T.S.	1	A	3210-2258274	DET3	0



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