

FAIRLAKES  
POINT

O ← FIRE HYDRANT

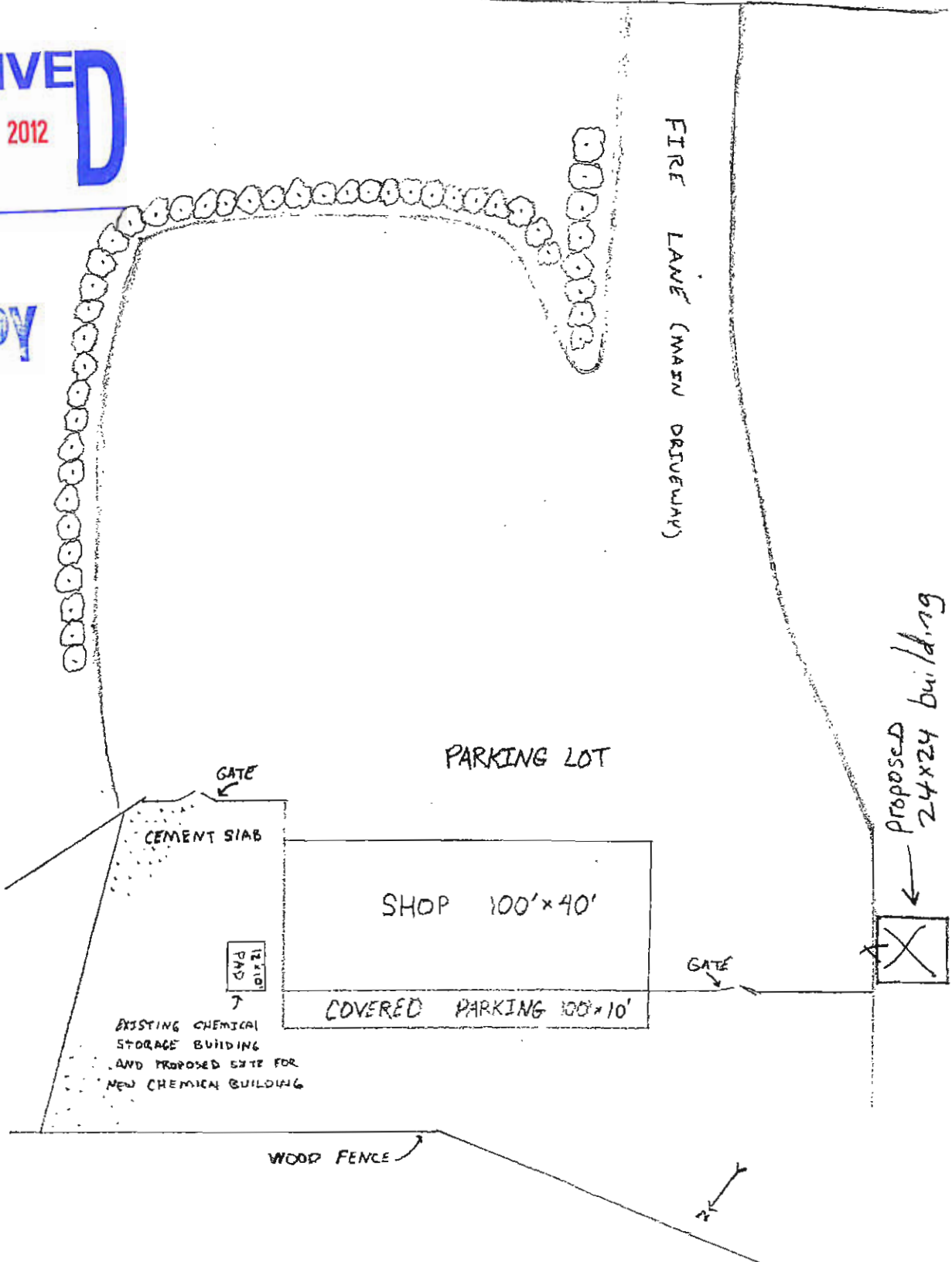
290' TO FARTHEST CORNER  
of 24x24 building

CHAMPIONS DRIVE

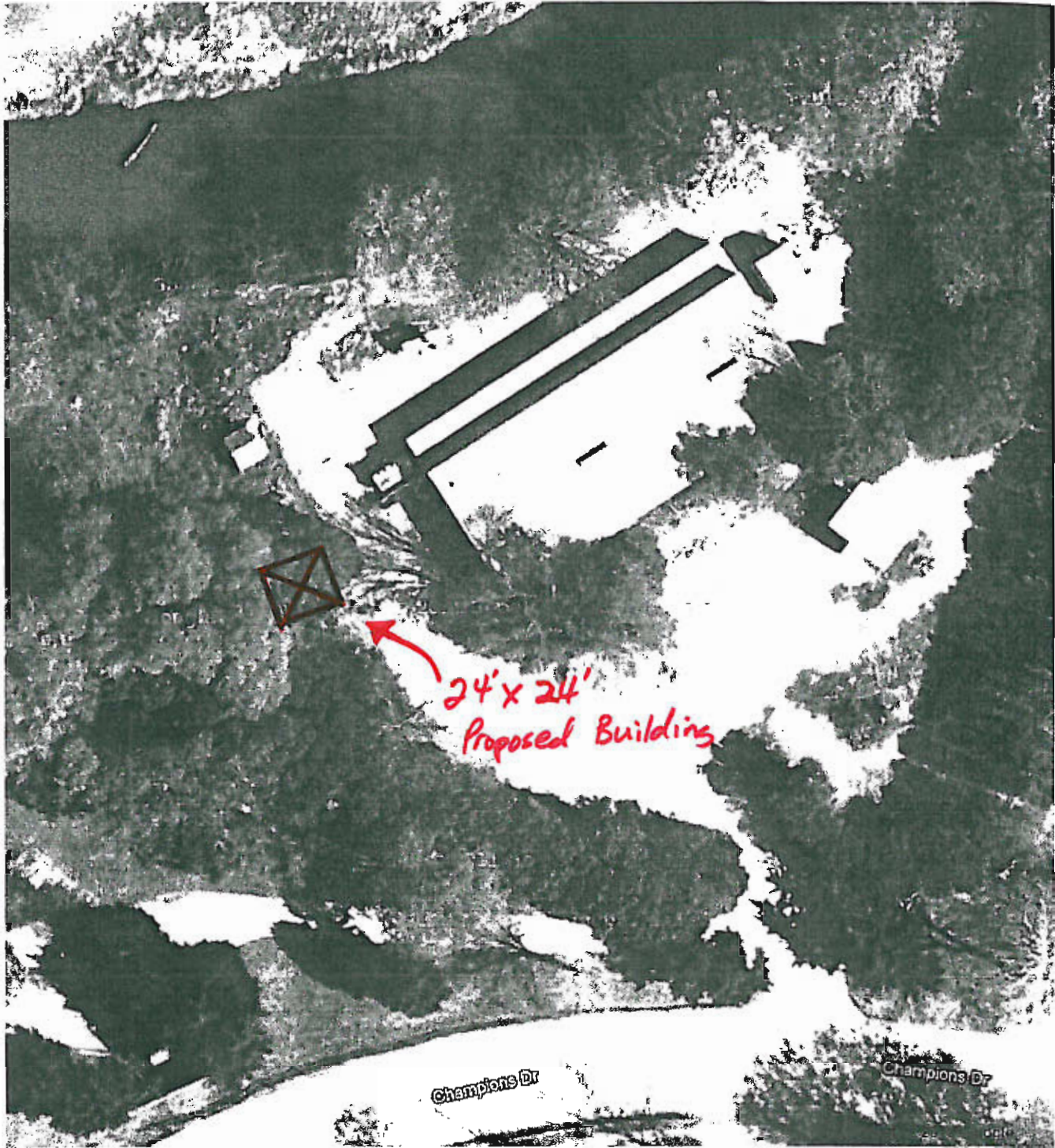
RECEIVED  
AUG 21 2012  
BY: \_\_\_\_\_

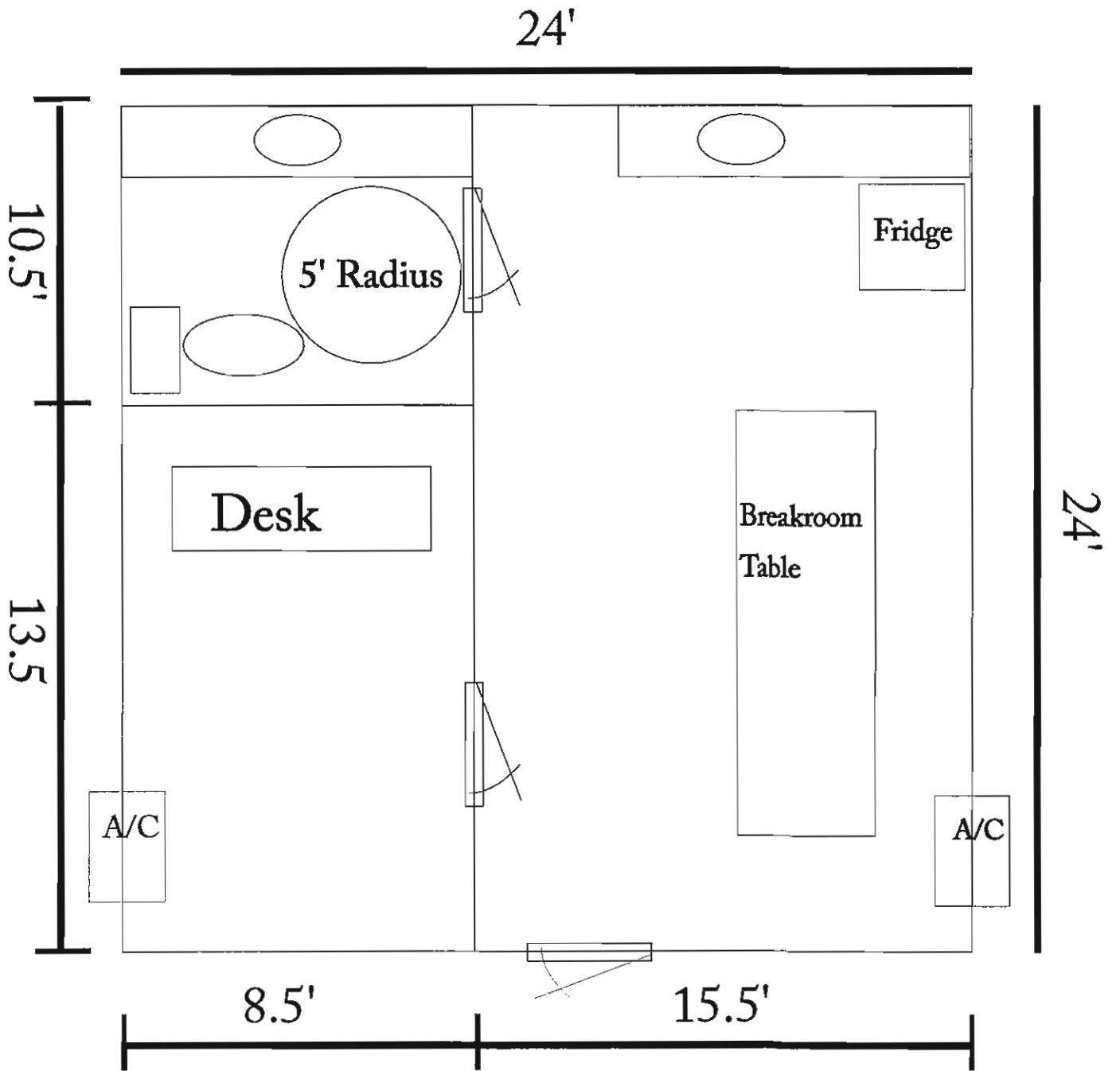
FILE COPY

2012 019

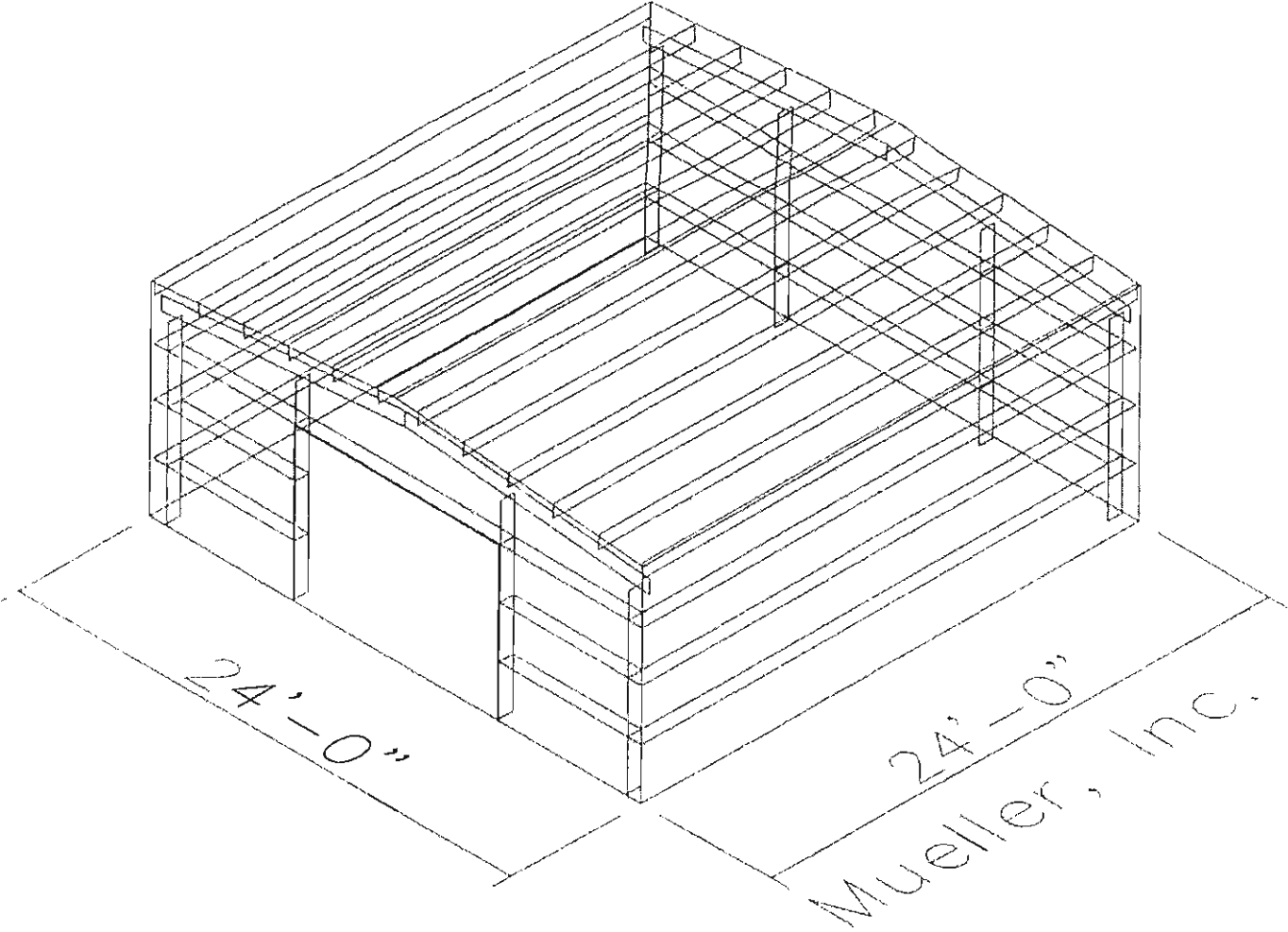


To see all the details that are visible on the screen, use the "Print" link next to the map.





SP 2012 019



**BUILDING DESCRIPTION**

BASIC SIZE	WIDTH(Ft)	LENGTH(Ft)	HEIGHT(Ft) BACK FRONT	ROOF PITCH BACK FRONT
BASIC SIZE	24	24	10 10	1.0:12 1.0:12
BASIC SIZE	X	X	X	X
BASIC SIZE	X	X	X	X
BASIC SIZE	X	X	X	X

**FRAME TYPE**  
 LEFT CHOWNALL: Bearing  
 RIGHT CHOWNALL: Bearing  
 INTERIOR FRAMES: 0 rigid frame, clear span  
**ANCHOR BOLTS**  
 BY THE BUILDING MANUFACTURER ( ) BY OTHERS ( X )

**ADDITIONAL FEATURES**

**PANEL Necessary Information**  
**WARNING**  
 IN NO CASE SHOULD GALVANIZED STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER  
 SOFT LEAD AND COPPER HAVE PROFOUND CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY  
 COATING. WHEN THESE ARE USED IN CONTACT WITH GALVANIZED STEEL PANELS, EVEN NON-OFF  
 PAIN COATING PLASTIC, BRILING, OR TAPPING ONTO GALVANIZING SHOULD BE AVOIDED

ROOF COVER IS ( R ) PANEL COLOR ( Utility Galv )  
 GA = ( 26 ) 5/8" TAPES SEAL ( X ) 1" TAPE SEAL ( )  
 SCREWS-FRAME ( TDKL 25 STITCH ( TDKLAP )  
 WALL COVER IS ( R ) PANEL COLOR ( Utility Lt. Stone )  
 GA = ( 26 ) 5/8" TAPES SEAL ( )  
 SCREWS-FRAME ( TDKL 25 STITCH ( TDKLAP )  
 ATTACH FRAM TRIM WITH ( TDKLAP ) SCREWS TO ROOF AND ( TDKLAP ) SCREWS TO WALL  
 USE 1/4" POP RIVETS AT TRIM JOINTS. ATTACH GUTTER WITH ( TDKLAP ) SCREWS TO UNDER-  
 ATTACH GUTTER STRAPS WITH ( TDKL 25 ) SCREWS TO ROOF  
 ATTACH CORNER TRIM WITH ( TDKLAP ) SCREWS  
 ATTACH RAKE ANGLE WITH ( TDKL 25 ) SCREWS

**PRODUCT CERTIFICATIONS**

THIS IS TO CERTIFY THE ABOVE REFERENCED BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH A 1.5 C AND A 1.5 I DESIGN PROCEDURES AND GOOD ENGINEERING PRACTICE AND FOR THE FOLLOWING LOADS. ALL WELDING IS PER THE A.S.S. D1.1 CODE. LOADS ARE APPLIED IN ACCORDANCE WITH THE U.S.B.M.A. LOW RISE BUILDING SYSTEMS MANUAL (1989), AND THE DESIGN SATISFIES THE REQUIREMENTS OF

DEAD LOAD: METAL SHEETING, STRUCTURE ON AS FURNISHED BY MANUFACTURER.  
 LIVE LOAD (ROOF) : 20 PSF  
 LIVE LOAD REDUCED : No  
 WIND LOAD : 110 MPH, IAP FACTOR 1.00 Opened BLDG.  
 ROOF SNOW LOAD : 30 PSF  
 COLLATERAL LOAD : 3 PSF

SEISMIC DATA:  
 MAX ACCELERATION AS : PEAK VELOCITY RELATED  
 ACCELERATION AS: 0.900

DESIGN PERFORMANCE CATEGORY : 1.00

SOIL PROFILE TYPE & SITE COEF: S1, S-2.0

OTHER LOADS:  
 MEZZANINE LOADS: DEAD LOAD - PSF LIVE LOAD - PSF  
 CRANE INFORMATION:

THIS LETTER OF CERTIFICATION APPLIES SOLELY TO THIS BUILDING AND ITS COMPONENT PARTS AS FURNISHED BY MANUFACTURER, INC AND SPECIFICALLY EXCLUDES FOUNDATION, MASONRY, OR GENERAL CONTRACT WORK INCLUDING ERECTION CERTIFICATION. THE DESIGN AND CERTIFICATION FOR THIS PROJECT IS IN ACCORDANCE WITH THE PROVISIONS AND LOADS SPECIFIED ON THE CONTRACT DOCUMENTS. THE CUSTOMER IS TO INSURE ALL LOADS ARE IN COMPLIANCE WITH LOCAL REGULATORY AUTHORITIES.

**GENERAL NOTES**

THE STRUCTURE UNDER THIS CONTRACT HAS BEEN DESIGNED AND DETAILLED FOR THE LOADS AND CONDITIONS STIPULATED IN THE CONTRACT AND SHOWN ON THESE DRAWINGS. ANY ALTERATIONS TO THE STRUCTURAL SYSTEM OR REMOVAL OF ANY COMPONENT PARTS, OR THE ADDITION OF OTHER CONSTRUCTION MATERIALS OR LOADS MUST BE DONE UNDER THE ADVICE AND DIRECTION OF A REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER. THE BUILDING MANUFACTURER WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.

THIS METAL BUILDING IS DESIGNED WITH THE BUILDING MANUFACTURER'S STANDARD PRACTICES WHICH ARE BASED ON PORTHENT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES AS APPLICABLE

1. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS
2. AMERICAN IRON AND STEEL INSTITUTE, SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS
3. AMERICAN WELDING SOCIETY, STRUCTURAL WELDING CODE, AWS D1.1
4. METAL BUILDING MANUFACTURER'S ASSOCIATION, LOW RISE BUILDING SYSTEMS MANUAL
5. INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS, UNIFORM BUILDING CODE
6. SOUTHERN BUILDING CODE COMMISSION, INTERNATIONAL, BASIC BUILDING CODE
7. BUILDING OFFICIAL AND CODE ADMINISTRATORS INTERNATIONAL, BASIC BUILDING CODE

ALL WELDING ELECTRODES SHALL BE A55 CLASS E-70 SERIES. MINIMUM WELDS ON PRIMARY STRUCTURAL MEMBERS SHALL BE 3/16" FILLET WELDS, UNLESS SHOWN OTHERWISE ON SHOP FABRICATION DRAWINGS. ALL MOMENT CONNECTION WELD SHALL BE 1/4" FILLET WELDS ALL AROUND.

ALL STRUCTURAL STEEL SHALL BE SHOP FABRICATED UNLESS NOTED.

MATERIAL PROPERTIES OF STEEL PLATE AND SHEET USED IN THE FABRICATION OF PRIMARY RIGID FRAMES AND ALL PRIMARY STRUCTURAL FRAMING MEMBERS (OTHER THAN COLD-FORMED SECTIONS) CONFORM TO THE CHEMISTRY REQUIREMENTS OF ASTM-A36 WITH MINIMUM YIELD POINT OF 50,000 P.S.I. OR 42,000 P.S.I. AS REQUIRED BY DESIGN.

MATERIAL PROPERTIES OF COLD FORMED LIGHT GAGE STEEL MEMBERS CONFORM TO THE REQUIREMENTS OF A S.T.M. A-570, GRADE 85, WITH A MINIMUM YIELD POINT OF 87,000 P.S.I.

ALL PIPE SHALL BE MINIMUM SCHEDULE 40 AND 36,000 P.S.I. UNLESS OTHERWISE NOTED.

CABLE BRACING TO BE "BRACE GRIP" SYSTEM AS MANUFACTURED BY FLORIDA WIRE AND CABLE COMPANY. ITS CABLE OR EQUAL. ALL CABLE ARE TO BE FIELD CUT AND ASSEMBLED. BRACING IN FLUSH GIRT SIDEWALL BAYS REQUIRE THE FIELD CUTTING OF SLOTS SO THAT CABLE IS INSTALLED WITHIN GIRTS.

ALL ANCHOR BOLTS TO BE BLACK ASTM A36 UNLESS OTHERWISE NOTED. SEE ANCHOR BOLTS DRAWINGS FOR OTHER NOTES APPLYING TO ANCHOR BOLTS AND BOLT LAYOUTS.

STRUCTURAL JOINTS WITH A S.T.M. A-325 HIGH STRENGTH BOLTS, WHERE INDICATED ON THE DRAWINGS, SHALL BE ASSEMBLED AND THE FASTENERS TIGHTENED IN ACCORDANCE WITH "TURN-OF-NUT" METHOD AS DESCRIBED IN THE SPECIFICATION FOR STRUCTURAL JOINTS USING A S.T.M. A-325 OR A-490 BOLTS (11-13-85, 1/2 0/2/84 REVISION), UNLESS OTHERWISE NOTED. ALL JOINTS WILL BE ASSEMBLED WITHOUT WASHERS UNLESS OTHERWISE NOTED.

ALL STEEL MEMBERS EXCEPT BOLTS AND FASTENERS SHALL RECEIVE ONE SHOP COAT OF IRON OXIDE CORROSION INHIBITIVE PRIMER.

SHOP AND FIELD INSPECTIONS AND ASSOCIATED FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS STIPULATED OTHERWISE IN THE CONTRACT.

ALL SCREWED-DOWN ROOF AND WALL PANELS ARE TO BE INSTALLED USING A MINIMUM OF ONE SCREW PER FOOT AT EACH PURLIN / GIRT AND ONE STITCH BORD EVERY 24 INCH ALONG THE PANEL LAPS AND EDGS AS DESCRIBED IN THE INSTALLATION MANUAL. SINCE BEARING FRAME CHOWNALLS DEPEND ON DIAPHRAGM STRENGTH TO PROVIDE LATERAL SUPPORT, THE NUMBER AND SIZE OF FIELD INSTALLED OPENINGS IN THESE WALLS MAY BE LIMITED. SEE THE APPLICABLE WALL DRAWING OR CONTACT YOUR SALES REPRESENTATIVE FOR MORE INFORMATION.

**APPROVAL NOTES**

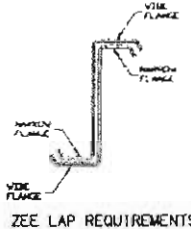
THE FOLLOWING CONDITIONS APPLY IN THE EVENT THAT THESE DRAWINGS ARE USED AS APPROVAL DRAWINGS

- 1) IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
  - a) BE MADE IN CONTRASTING INK.
  - b) BE LEGIBLE AND UNAMBIGUOUS.
  - c) HAVE ALL INCREASES OF CHANGE CLEARLY INDICATED.
- 2) DATED SIGNATURE IS REQUIRED ON ALL PAGES.
- 3) MANUFACTURER RESERVES THE RIGHT TO RESUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT THE DELIVERY SCHEDULE.

APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT THE MANUFACTURER HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONFIRMS AGREEMENT THAT THE BUILDING AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTALITY OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER.

NO MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SPECIFICALLY IDENTIFIED, ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOGNIZES THAT PUNCH STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MEANS REVIEW OF THE DRAWINGS SUBMITTED, HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTUAL TERMS AND CONDITIONS THAT MAY APPEAR WITH USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

IF ONLY DRAWINGS SPECIFICALLY MARKED "FOR CONSTRUCTION" ARE APPROVED FOR CONSTRUCTION USING ANCHOR BOLT PLANS WITHOUT THIS INDICATION IS DONE AT THE CUSTOMER'S RISK.



**ZEE LAP REQUIREMENTS**

**COLD FORMED STEEL COMPONENTS YIELD STRENGTH = 87.0 K.S.I. (TYP.)**

SECT NAME	DIMENSIONS (IN)			AREA	MEMBER PROPERTIES			SHAPE
	A	B	C		I <sub>x</sub>	I <sub>y</sub>	S <sub>x</sub>	
SC02018	3	2 1/2	2 1/2	11	778	7,349	224	1,837
SC02024	4	2 1/2	2 1/2	11	978	8,232	224	2,288
SC02031	5	2 1/2	2 1/2	11	1,218	10,228	1,208	2,899
SC02038	6	2 1/2	2 1/2	11	1,528	12,452	1,208	3,764
SC02047	8	2 1/2	2 1/2	11	2,114	18,282	1,247	5,124
SC02054	10	2 1/2	2 1/2	11	2,728	24,852	1,257	6,779
SC02062	12	2 1/2	2 1/2	11	3,418	32,282	1,272	8,734
SC02071	14	2 1/2	2 1/2	11	4,188	40,552	1,287	11,089
SC02080	16	2 1/2	2 1/2	11	5,038	49,682	1,302	13,844

**COLD FORMED STEEL COMPONENTS YIELD STRENGTH = 87.0 K.S.I. (TYP.)**

SECT NAME	DIMENSIONS			AREA	MEMBER PROPERTIES			SHAPE
	A	B	C		I <sub>x</sub>	I <sub>y</sub>	S <sub>x</sub>	
SC02018	3	2 1/2	2 1/2	11	778	7,349	224	1,837
SC02024	4	2 1/2	2 1/2	11	978	8,232	224	2,288
SC02031	5	2 1/2	2 1/2	11	1,218	10,228	1,208	2,899
SC02038	6	2 1/2	2 1/2	11	1,528	12,452	1,208	3,764
SC02047	8	2 1/2	2 1/2	11	2,114	18,282	1,247	5,124
SC02054	10	2 1/2	2 1/2	11	2,728	24,852	1,257	6,779
SC02062	12	2 1/2	2 1/2	11	3,418	32,282	1,272	8,734
SC02071	14	2 1/2	2 1/2	11	4,188	40,552	1,287	11,089
SC02080	16	2 1/2	2 1/2	11	5,038	49,682	1,302	13,844
SC02087	18	2 1/2	2 1/2	11	5,968	59,712	1,317	17,099
SC02094	20	2 1/2	2 1/2	11	6,968	70,742	1,332	20,354
SC02102	22	2 1/2	2 1/2	11	8,038	82,772	1,347	24,109
SC02110	24	2 1/2	2 1/2	11	9,178	95,802	1,362	28,364
SC02118	26	2 1/2	2 1/2	11	10,388	109,832	1,377	33,119
SC02126	28	2 1/2	2 1/2	11	11,668	124,862	1,392	38,374
SC02134	30	2 1/2	2 1/2	11	13,018	140,892	1,407	44,129
SC02142	32	2 1/2	2 1/2	11	14,438	157,922	1,422	50,384

**DRAWING INDEX**

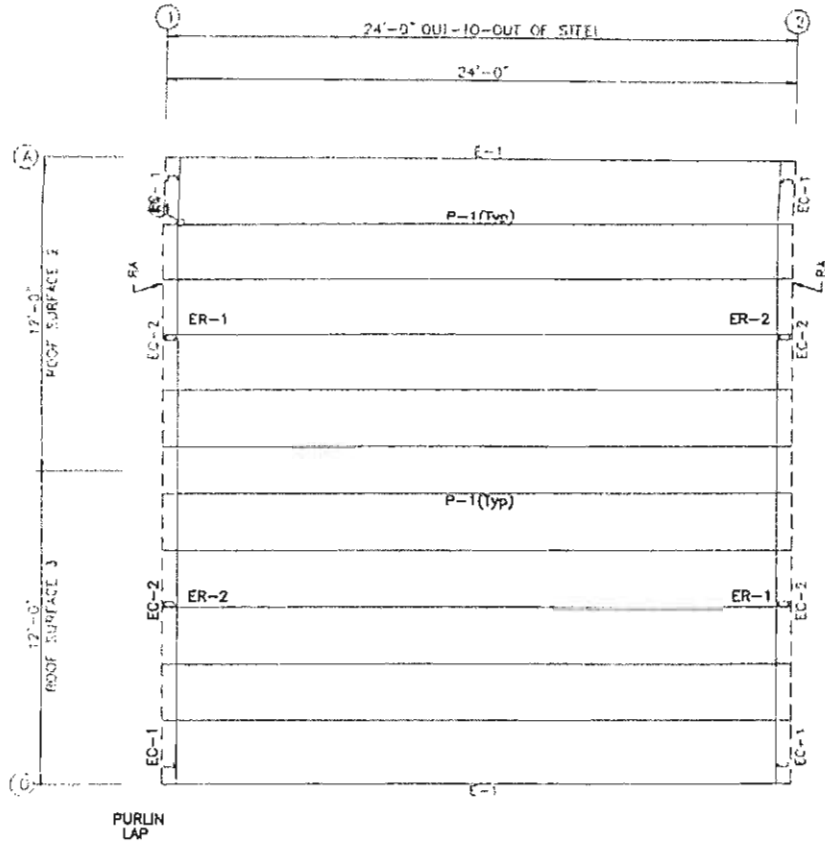
REV.	PAGE	DESCRIPTION
0	12 OF 3	ROOF SHEET
0	13 OF 3	ROOF PLAN
0	14 OF 3	WALL ELEVATIONS
0	15 OF 3	WALL ELEVATIONS
0	16 OF 3	ANCHOR BOLT PLAN
0	17 OF 3	FOUNDATION PLANTIONS

**MUELLER, INC.**  
 STEEL BUILDING SYSTEMS & COMPONENTS

1913 Huddleston Ave.      Building, TX 75821  
 800-827-1087                      325-365-2571

ADDRESS: COVER SHEET  
 DATE: 12-12-2010  
 DRAWN: [blank]  
 CHECKED: [blank]  
 APPROVED: [blank]  
 SCALE: [blank]  
 SHEET NO.: [blank] OF 3

MEMBER TABLE	
ROOF PLAN	
MARK	PART
P-1	8X25Z12
E-1	R1F14D11



ROOF FRAMING PLAN



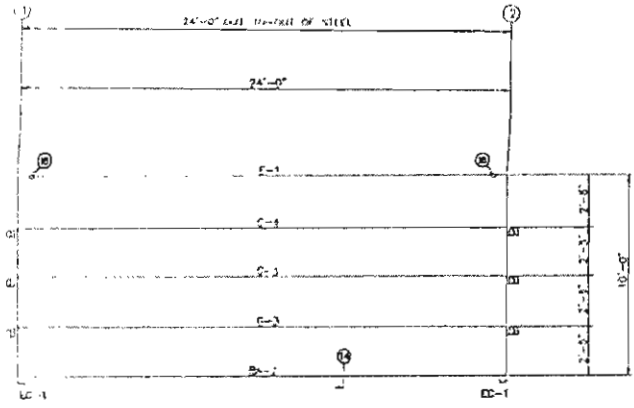
ROOF SHEETING  
 PANELS: 26 Ga. R  
 Utility Galvm

<b>MUELLER, INC.</b> STEEL BUILDING SYSTEMS & COMPONENTS		
1913 Hutchings Ave. Ballinger, TX 76821 800-527-1087 325-365-2571		
DESCRIPTION: ROOF FRAMING		
SIZE: 24'-0" x 24'-0" x 10'-0"	BEKITTYPE:	ROOF SLOPE: 1:12
CUSTOMER: @BCUSTOMER		
LOCATION: @LOCATION		
DRN BY: BC	CHK BY:	DATE: 3/12/06
SCALE: NONE	SUBMITTED BY: @SALESMAN	JOB NO: @JOBNO
		SHEET NO: E2 OF 5
		REV: 0

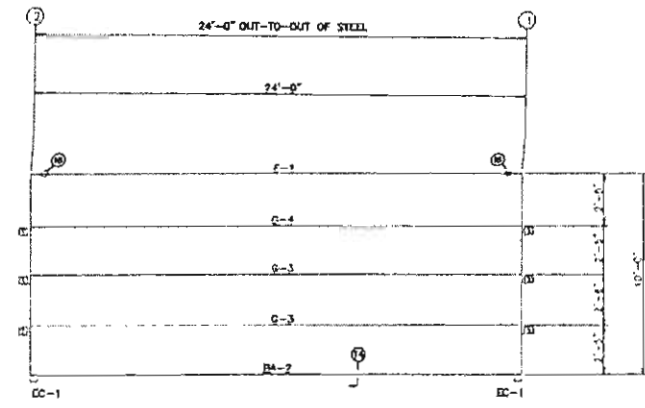
CONNECTION PLATES	
FRAME LINE D & A	
MARK	PART
1	MCT

MEMBER TABLE	
FRAME LINE D & A	
MARK	PART
E-1	BTE14DU
C-3	8X25Z12
C-4	8X35Z14
BA-2	BaseAng

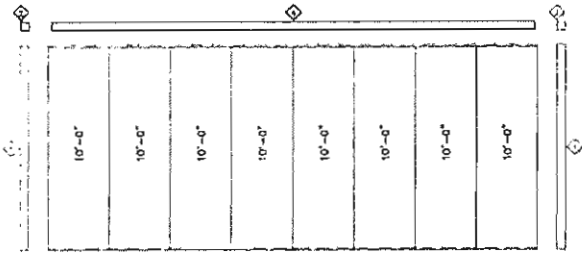
TRIM TABLE	
FRAME LINE D & A	
MARK	PART
1	ST4
2	LE3
3	RE3
4	RT3



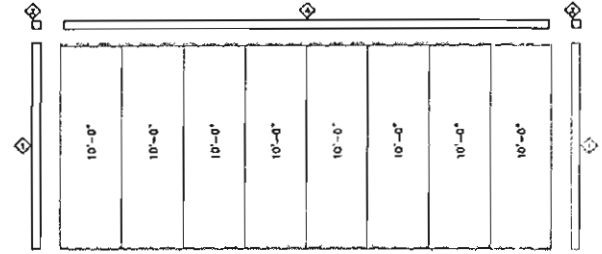
SIDEWALL FRAMING: FRAME LINE D



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE D  
PANELS: 26 Ga. R - Utility Lt Stone



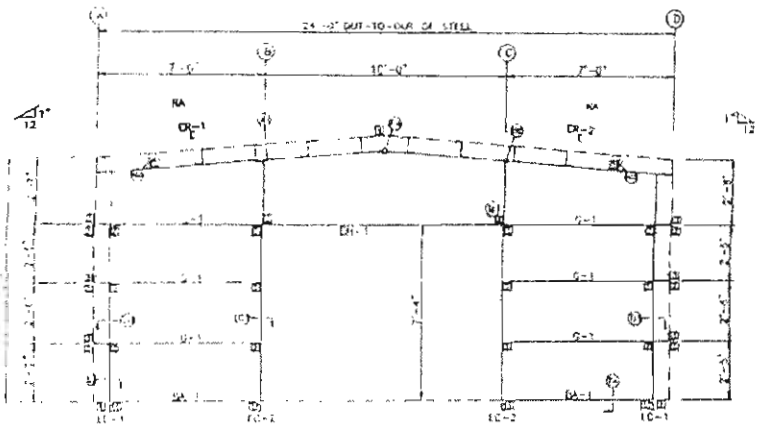
SIDEWALL SHEETING & TRIM: FRAME LINE A  
PANELS: 26 Ga. R - Utility Lt Stone

GENERAL NOTES

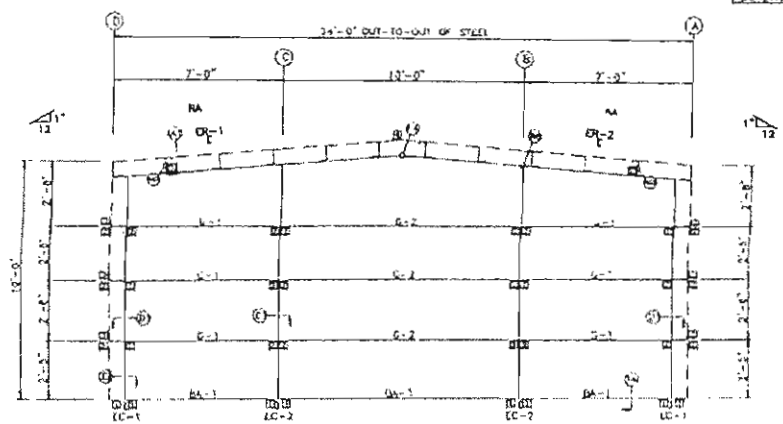
\*\*CAUTION\*\*  
 THE FOLLOWING MAXIMUM ADDITIONAL LINEAR FOOTAGE MEASURED HORIZONTALLY OF PANELS MAY BE REMOVED FOR FIELD LOCATED FRAMED OPENINGS WITHOUT AFFECTING THE DIAPHRAGM STRENGTH OF THE SIDEWALL PANELS.  
 FRONT SHEET WALL 1'  
 BACK SHEET WALL 2'

**MUELLER, INC.**  
 STEEL BUILDING SYSTEMS & COMPONENTS  
 1913 Hutchings Ave. Ballinger, TX 76821  
 800-527-1087 325-365-2571

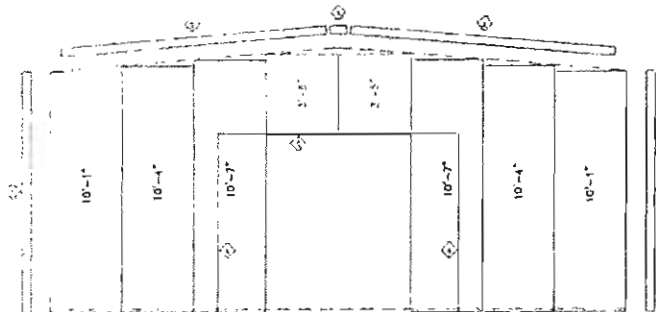
DESCRIPTION	SIDEWALL FRAMING		
SIZE	24'-0" x 24'-0" x 10'-0"	BOOK/TYPE	ROOF SLOPE 1:0.12
CUSTOMER	RECUSTOMER		
LOCATION	RELOCATION		
DRN BY	CHK BY	SCALE	UNLESS SHOWN
MC	3/12/06	NONE	RESALESMAN
JOB NO.	DRAWING	SHEET NO.	REV
	RELENG	E3 OF 5	0



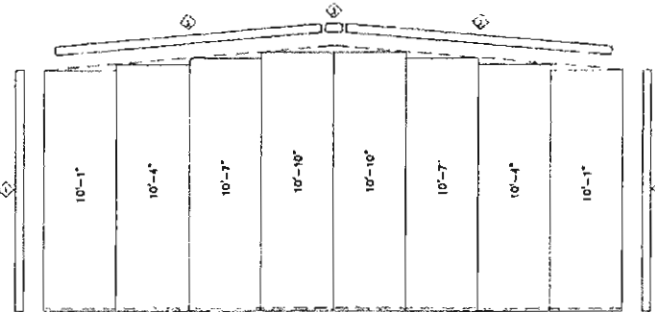
ENDWALL FRAMING: FRAME LINE 1



ENDWALL FRAMING: FRAME LINE 2



ENDWALL SHEETING & TRIM: FRAME LINE 1  
PANELS: 28 Ga. R - URRY LI Stone



ENDWALL SHEETING & TRIM: FRAME LINE 2  
PANELS: 28 Ga. R - URRY LI Stone

BOLT TABLE  
FRAME LINE 1 & 2

LOCATION	QUANT	TYPE	DIA	LENGTH
ER-1/ER-2	4	A325	1/2"	1 1/2"
Columns	2	A325	1/2"	1 1/2"

CONNECTION PLATES  
FRAME LINE 1 & 2

QTY	MARK/PART
1	MC5
2	MC1
3	MC8A
4	MC7
5	MC6

MEMBER TABLE  
FRAME LINE 1 & 2

MARK	PART
EC-1	8X35C14
EC-2	8X35C12
ER-1	8X35C12
ER-2	8X35C12
OH-1	8X35H14
G-1	8X25Z16
G-2	8X25Z16
BA-1	BaseAng
BA-2	BaseAng

TRIM TABLE  
FRAME LINE 1 & 2

QTY	MARK
1	ST4
2	ST2
3	IE2
4	ST2
5	ST2

**GENERAL NOTES**

ROOF SLOPES GREATER THAN 1:12 REQUIRE ENDWALL PANELS BE FIELD CUT TO MATCH ROOF SLOPE.

**\*\*CAUTION\*\***

THE FOLLOWING MAXIMUM ADDITIONAL LINEAR FOOTAGE MEASURED HORIZONTALLY OF PANELS MAY BE REMOVED FOR FIELD LOCATED FRAMED OPENINGS WITHOUT AFFECTING THE DIAPHRAGM STRENGTH OF THE ENDWALL PANELS.

LEFT ENDWALL: D Feet  
RIGHT ENDWALL: 10 Feet

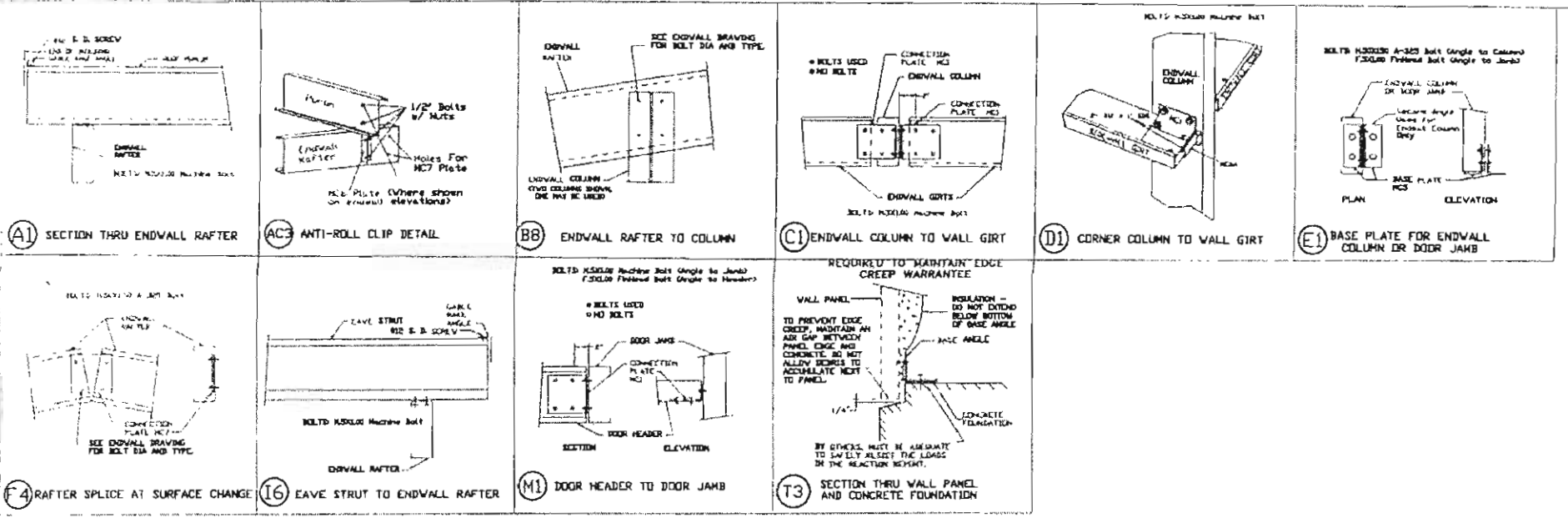
ALL ENDWALL COLUMNS AND JAMBS ARE DESIGNED AS "POSTS" AS DEFINED BY OSHA AND ARE NOT INTENDED TO BE CLIMBED ON UNTIL FULLY BRACED.

**MUELLER, INC.**  
STEEL BUILDING SYSTEMS & COMPONENTS

1913 Hutchings Ave.      Ballinger, TX 76821  
800-527-1087                      325-385-2571

DESCRIPTION		ENDWALL FRAMING	
SIZE	24'-0" x 24'-0" x 10'-0"	SKITTYPE	ROOF SLOPE L012
CUSTOMER	#@CUSTOMER	RELOCATION	
DRN BY	CHK'D BY	DATE	SCALE
BC		3/12/06	NONE
SALESMAN		ACR NO	SHED NO.
RESALESMAN		RELEASER	REV.
			E4 DF 5 0





**MUELLER, INC.**  
STEEL BUILDING SYSTEMS & COMPONENTS

1913 Hutchings Ave.      Ballinger, TX 76821  
800-527-1087                      325-365-2571

DESCRIPTION		Detail Page	
SIZE	24'-0" x 24'-0" x 10'-0"	INK/TYPE	ROOF EDGE L012
CUSTOMER: @CUSTOMER			
LOCATION: en/LOCATION			
CHK BY	CHK BY	DATE	SCALE
BC		3/12/06	NONE
SALESMAN		JOB NO.	SHEET NO.
RESALESMAN		REVISION	CS OF 3
			0

**ANCHOR BOLT SUMMARY**

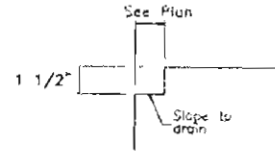
Qty	Loc	Size	Notes
28	EW	5/8"	2.00

**GENERAL NOTES**

1. Foundation design and construction are not the responsibility of MUELLER, INC.
2. The building reaction data reports the loads which this building places on the foundation.
3. Anchor bolts shall be accurately set to a tolerance of  $\pm 1/8"$  in both elevation and location. Anchor bolts are to be type A36.
4. Column base plates are designed not to exceed a bearing pressure of 1125 pounds per square inch.
5. Anchor bolt sizing is based on the concrete design strength being 3000 psi minimum. Anchorage of the anchor bolts is the responsibility of the foundation designer.

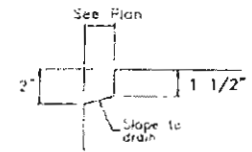
**SPECIAL NOTE:**

One of the methods below must be used to maintain your Edge Creep Warranty. See erection details for additional information.



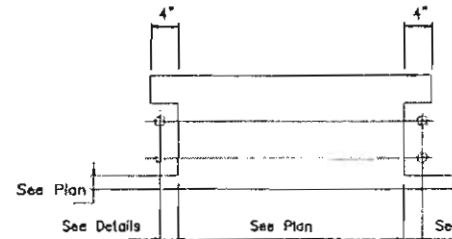
**TYP. SHEETING RECESS WITH BASE DRIP EDGE TRIM**

Base Drip Edge Trim must be used to maintain Edge Creep Warranty.

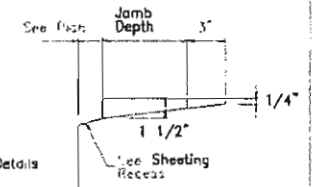


**TYP. SHEETING RECESS WITHOUT BASE DRIP EDGE TRIM**

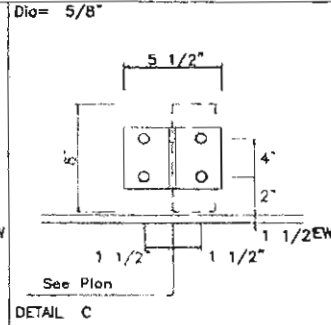
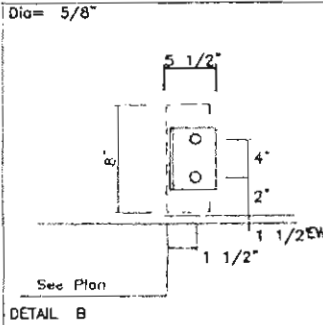
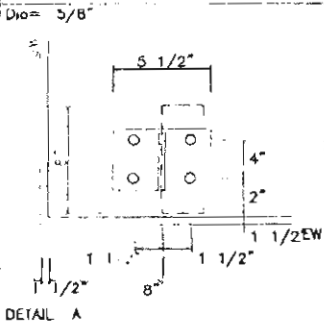
Base Drip Edge Trim not required to maintain Edge Creep Warranty.



**O. H. DOOR BOLT LAYOUT**



**TYP. O. H. DOOR RECESS**



MUELLER, INC.						
STEEL BUILDING SYSTEMS & COMPONENTS						
1913 Hutchings Ave.			Ballinger, TX 76821			
800-527-1087			325-365-2571			
DESCRIPTION	ANCHOR BOLT DETAILS			INKITTYPE	ROOF SLOPE 10:12	
SIZE	24'-0" x 24'-0" x 10'-0"					
CUSTOMER	@@CUSTOMER					
LOCATION	@@LOCATION					
DRW BY	CHK BY	DATE	SCALE	DRAWN BY	REV NO.	SHEET NO.
BC		3/12/06	NONE	RECALLMAN	000000	AB2 OF 3
						0

ENDWALL COLUMN REACTIONS(k )

MAXIMUM VERTICAL DL+CL+LL = 4.5  
 MAXIMUM VERTICAL DL+WL = -2.3  
 MAXIMUM HORIZONTAL DL+WL = 0.8

BRACING REACTIONS, PANEL SHEAR

Wall Loc	Col Line	Reactions (k ) Wind Line	Seismic Hors Vert	Panel Shear (k/ft)
L	EW 1			51
F	SW 0			51
R	EW 2			36
B	SW A			51


NOTES FOR REACTIONS

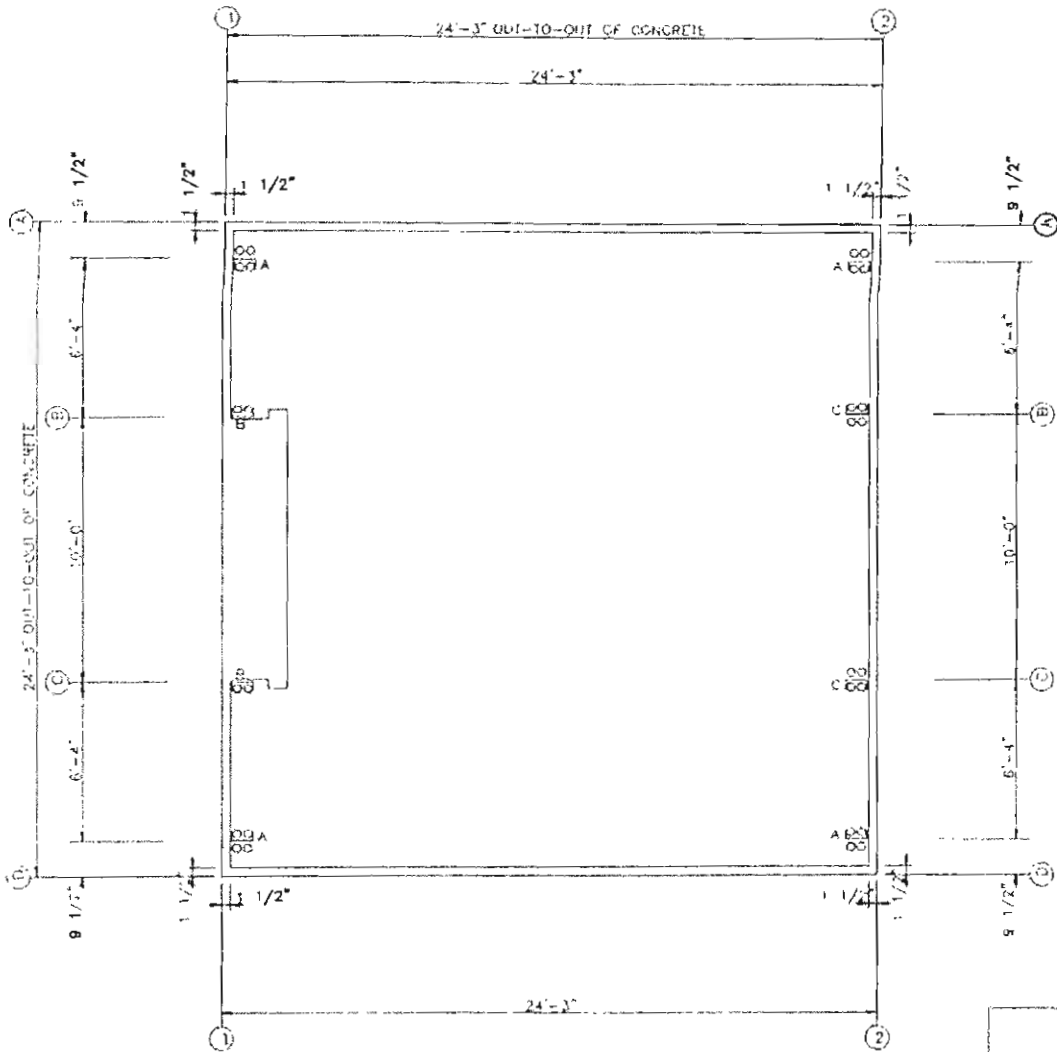
Building reactions are based on  
 the following building data:

Width (ft)	=	24.0
Length (ft)	=	24.0
Eave Height (ft)	=	10.0/10.0
Roof Slope (rise/run)	=	1.0/1.0
Dead Load (psf)	=	2.5
Collateral Load (psf)	=	3.0
Live Load (psf)	=	20.0
Snow Load (psf)	=	30.0
Wind Speed (mph)	=	110.0
Wind Code	=	IBC 03
Exposure	=	C
Classif/Open	=	C
Importance - Wind	=	1.00
Importance - Seismic	=	1.00
Seismic Zone	=	0
Seismic Coeff (Fa/Sa)	=	0.90


Id Description

- 1 0.600L+WL1+WS
- 2 0.600L+WP+L+WindL
- 3 DL+CL+LL
- 4 0.600L+WR1+WS

<b>MUELLER, INC.</b> STEEL BUILDING SYSTEMS & COMPONENTS 1913 Hutchings Ave.      Ballinger, TX 76821 800-527-1087                      325-365-2571							
							
DESCRIPTION		FOUNDATION REACTIONS					
SIZE	24'-0" x 24'-0" x 10'-0"			BRICKTYPE	ROOF BLOCK 1.0LR		
CUSTOMER		@@CUSTOMER					
LOCATION		@@LOCATION					
DRW. BY	CHKD BY	DATE	SCALE	SALESMAN	AW. NO.	SHEET NO.	REV.
BC		3/12/06	NONE	RESALES/WH	06J080	ABS OF 3	0



**ANCHOR BOLT PLACEMENT**  
 NOTE: All Base Plates  $\varnothing$  100'-0" (U.N.)

<b>MUELLER, INC.</b> STEEL BUILDING SYSTEMS & COMPONENTS										
1913 Hutchings Ave. 800-527-1087					Ballinger, TX 76821 325-365-2571					
										
DESCRIPTION		ANCHOR BOLT PLAN								
SIZE		24'-0" x 24'-0" x 10'-0"				BECTTYPE		ROOF SLOPE		LD42
CUSTOMER		BECUSTOMER								
LOCATION		BECLOCATION								
DRW. BY	CHK. BY	DATE	SCALE	DRAWN	JOB NO.	SHEET NO.	REV.			
BC		3/12/06	NONE	BESALECWH	BUILDING	AIR DF 3	0			