

This Permit Expires One Year From the Date of Issue

APPLICANTWILLIAM MOONPHONE561-876-2394

ADDRESS122SW THISTLEWOOD LANEFORT WHITEFL32038

OWNERWILLIAM MOONPHONE561-876-2394

ADDRESS122SW THISTLEWOOD LANEFORT WHITEFL32038

CONTRACTOROWNERPHONE

LOCATION OF PROPERTYSR 47, L 27, L 18, L GREENWOOD TERR, ON THE SOUTHWEST CORNER OF THISTLEWOOD AND GREENWOOD TERR

TYPE DEVELOPMENTSTORAGE BLDGESTIMATED COST OF CONSTRUCTION18000.00

HEATED FLOOR AREATOTAL AREAHEIGHTSTORIES

FOUNDATIONWALLSROOF PITCHFLOOR

LAND USE & ZONINGFORT WHITEMAX. HEIGHT

Minimum Set Back Requirments:STREET-FRONTREARSIDE

NO. EX.D.U.1FLOOD ZONEFWDEVELOPMENT PERMIT NO.

PARCEL ID34-6S-16-04056-128SUBDIVISIONTHORNWOOD

LOT28BLOCKPHASEUNITTOTAL ACRES1.00

Culvert Permit No.Culvert WaiverContractor's License NumberApplicant/Owner/Contractor

EXISTINGX07-173BKJHN

Driveway ConnectionSeptic Tank NumberLU & Zoning checked byApproved for IssuanceNew Resident

COMMENTS:TOWN OF FORT WHITE LETTER INCLUDED, NOC ON FILE

Check # or Cash1222

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary PowerFoundationMonolithic

date/app. bydate/app. bydate/app. by

Under slab rough-in plumbingSlabSheathing/Nailing

date/app. bydate/app. bydate/app. by

FramingRough-in plumbing above slab and below wood floor

date/app. bydate/app. by

Electrical rough-inHeat & Air DuctPeri. beam (Lintel)

date/app. bydate/app. bydate/app. by

Permanent powerC.O. FinalCulvert

date/app. bydate/app. bydate/app. by

M/H tie downs, blocking, electricity and plumbingPool

date/app. bydate/app. by

ReconnectionPump poleUtility Pole

date/app. bydate/app. bydate/app. by

M/H PoleTravel TrailerRe-roof

date/app. bydate/app. bydate/app. by

BUILDING PERMIT FEE \$90.00CERTIFICATION FEE \$0.00SURCHARGE FEE \$0.00

MISC. FEES \$0.00ZONING CERT. FEE \$FIRE FEE \$0.00WASTE FEE \$

FLOOD DEVELOPMENT FEE \$FLOOD ZONE FEE \$CULVERT FEE \$TOTAL FEE90.00

INSPECTORS OFFICECLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Friday

# Columbia County Building Permit Application

For Office Use Only Application # 0704-18 Date Received 4/4/07 By G Permit # 26019  
Application Approved by - Zoning Official N/A Date \_\_\_\_\_ Plans Examiner OK JHT Date 7-5-07  
Flood Zone \_\_\_\_\_ Development Permit \_\_\_\_\_ Zoning 1 Land Use Plan Map Category \_\_\_\_\_  
Comments TOWN OF FORT WHITE LETTER IN FILE  
☒ NOC ☒ EH ☐ Deed or PA ☐ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Permit  
Name Authorized Person Signing Permit Wendy Moon Phone 561 876 2394  
Address 122 S.W. Thistlewood Lane Ft White FL 32038  
Owners Name William C Moon Jr Phone 561 876 2394  
911 Address 122 S.W. Thistlewood Lane Ft White FL 32038  
Contractors Name Same Phone Same  
Address Same  
Fee Simple Owner Name & Address \_\_\_\_\_  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address Twin I-Born Steel 12835 East Arapahoe Road, CO 80112  
Mortgage Lenders Name & Address \_\_\_\_\_  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 34-6S-16-04056-128 Estimated Cost of Construction 12,000  
Subdivision Name Thornwood Lot 28 Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
Driving Directions SR. 47 to Ft White Letter on SR. 22 2 Blocks To CR. 18 Letter on Greenwood Tr To Thistlewood Lane

Type of Construction Storage Building Number of Existing Dwellings on Property 1  
Total Acreage 1.00 ± Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front 53.2' Side 30.0' Side 56.5' Rear 90.6'  
Total Building Height 14' Number of Stories 1 Heated Floor Area \_\_\_\_\_ Roof Pitch 1/12

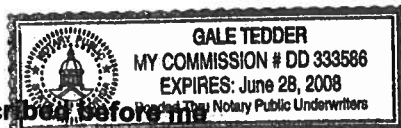
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

William C Moon Jr  
Owner/Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA  
COUNTY OF COLUMBIA



Sworn to (or affirmed) and subscribed before me  
this 9th day of April 2007.

Personally known \_\_\_\_\_ or Produced Identification DL

Contractor Signature  
Contractors License Number \_\_\_\_\_  
Competency Card Number \_\_\_\_\_  
NOTARY STAMP/SEAL

Gale Tedder  
Notary Signature

(Revised Sept. 2006)

NOTICE OF COMMENCEMENT FORM  
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY  
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and  
in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of  
Commencement.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE  
RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 34-65-16-04056-128

Permit Number \_\_\_\_\_

1. Description of property: (legal description of the property and street address or 911 address)

Lot 28, Section 34, Township 6 South, Range 16 East,  
Columbia County, Florida  
122 SW Thistlewood Lane Ft White FL 32038

2. General description of improvement: Storage Shed / carport

3. Owner Name & Address William C Moon Jr

122 SW Thistlewood Lane Ft White FL 32038 Interest In Property \_\_\_\_\_

4. Name & Address of Fee Simple Owner (if other than owner): \_\_\_\_\_

5. Contractor Name Same William C Moon Jr Phone Number 561-876 2394

Address 122 SW Thistlewood Lane Ft White FL 32038

6. Surety Holders Name N/A

Address \_\_\_\_\_

Inst: 2007007931 Date: 04/09/2007 Time: 11:41

Amount of Bond N/A

D. F. DC, P. Dewitt Cason, Columbia County B: 1115 P: 2413

7. Lender Name \_\_\_\_\_

Address \_\_\_\_\_

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be  
served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name same Phone Number \_\_\_\_\_

Address \_\_\_\_\_

9. In addition to himself/herself the owner designates \_\_\_\_\_ of

\_\_\_\_\_ to receive a copy of the Lien Notice as provided in Section 713.13 (1) -

(a) 7. Phone Number of the designee \_\_\_\_\_

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of  
recording, (Unless a different date is specified) \_\_\_\_\_

THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN  
IN HIS/HER STEAD.

William C Moon Jr  
Signature of Owner

Sworn to (or affirmed) and subscribed before day of April, 2007.

Gale Tedder  
Signature of Notary



## NOTORIZED DISCLOSURE STATEMENT

### FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

#### TYPE OF CONSTRUCTION

- ☐ Single Family Dwelling  
☐ Farm Outbuilding

- ☐ Two-Family Residence  
☒ Other Storage Shed / Carport

#### NEW CONSTRUCTION OR IMPROVEMENT

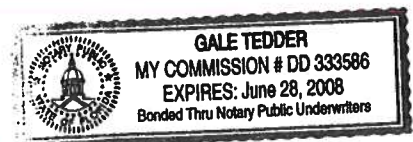
- ☐ New Construction  
☐ Addition, Alteration, Modification or other Improvement

I William C Moon Jr, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number 26019

William C Moon Jr 4/9/07  
Owner Builder Signature Date

The above signer is personally known to me or produced identification DC

Notary Signature Gale Tedder Date 4.9.07



(Stamp / Seal)

#### FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date 7-13-07 Building Official/Representative L. J. H.

# TOWN OF FORT WHITE

*Home of the Ichetucknee River*

Post Office Box 129 Fort White, FL 32038

Email: townofftwhite@alltel.net Web: townoffortwhitefl.com

Tel: (386) 497-2321/(386) 497-3345 Fax: (386) 497-4946

Office Hours: Monday through Friday 9:00 a.m. to 1:00 p.m

## CERTIFICATE OF COMPLIANCE & REQUEST FOR ISSUANCE OF BUILDING PERMIT

The undersigned hereby certify the following property is in compliance with the Town of Fort White's Comprehensive Plan and Land Development Regulations for the stated development purposes:

**OWNER'S NAME:** William C. Moon Jr.

**ADDRESS:** 156 SW Thistlewood Lane

**PROPERTY DESCRIPTION:** Lot #27 parcel #4056-127  
w/ parcel number

**DEVELOPMENT:** Storage Shed / Carport

You are hereby authorized to issue the appropriate permits

4/09/07  
DATE

Janice E. Revels  
LDR ADMINISTRATOR  
Town of Fort White *(Ka)*

Mayor  
Truett George  
497-4741

District 1  
Donald Cook  
497-1086

District 2  
Henry Maini  
497-2992

District 3  
Warren Barnes  
497-3112

District 4  
Demetric Jackson  
497-2078

@ CAM112M01. S CamaUSA Appraisal System  
 4/09/2007 11:24 Legal Description Maintenance  
 Year T Property Sel  
 2007 R 34-6S-16-04056-128 . . . . .

	Columbia	County
40500	Land	001
	AG	000
109905	Bldg	001
3463	Xfea	001
153868	TOTAL	B*

HX MOON WILLIAM C & WENDY T

1	LOT 28 THORNWOOD S/D . . . . .	WD 1030-2804,, WD 1092-1719 . . . .	2
3	. . . . .	. . . . .	4
5	. . . . .	. . . . .	6
7	. . . . .	. . . . .	8
9	. . . . .	. . . . .	10
11	. . . . .	. . . . .	12
13	. . . . .	. . . . .	14
15	. . . . .	. . . . .	16
17	. . . . .	. . . . .	18
19	. . . . .	. . . . .	20
21	. . . . .	. . . . .	22
23	. . . . .	. . . . .	24
25	. . . . .	. . . . .	26
27	. . . . .	. . . . .	28

Mnt 8/24/2006 THRESA

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

## NOTICE OF TREATMENT

Applicator Name

McCall Service

Address

4 NW 250 St Saint I

City

Newberry

Time

2:35

Date

8-28-07

## SITE LOCATION

Lot #

28

Block #

Permit #

000026019

Subdivision

Thornwood

Address

122 SW Thistlewood LN

Name of Chemical Applied

Bifenthrin 115.2<sup>oz</sup>

Used

.06 %

Area Treated

1200 sq ft

140 LN ft

Gallons Used

120 gals

Remarks

Monolithic Slab

Applicator - White

Permit File - Canary

Permit Holder - Pink

M 1043

# COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

## OCCUPANCY

### COLUMBIA COUNTY, FLORIDA

#### Department of Building and Zoning Inspection

*This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.*

Parcel Number 34-6S-16-04056-128

Building permit No. 000026019

Use Classification STORAGE BLDG

Fire: 0.00

Permit Holder OWNER

Waste:           

Owner of Building WILLIAM MOON

Total: 0.00

Location: 122 SW THISTLEWOOD LANE, FT. WHITE, FL

Date: 01/02/2009

*Wayne A. Bush*

Building Inspector



POST IN A CONSPICUOUS PLACE  
(Business Places Only)

TWIN I-BEAM STEEL  
12835 EAST ARAPAHOE ROAD  
CENTENNIAL, CO 80112

BUILDING SPECIFICATIONS

THE STRUCTURE UNDER THIS CONTRACT HAS BEEN DESIGNED AND DETAILED 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 OF A REGISTERED ARCHITECT, CIVIL OR STRUCTURAL ENGINEER. TWIN I-BEAM STEEL WILL ASSUME NO RESPONSIBILITY FOR ANY LOADS NOT INDICATED.

THIS TWIN I-BEAM STEEL BUILDING IS DESIGNED USING STANDARD DESIGN PRACTICES BASED ON PERTINENT PROCEDURES AND RECOMMENDATIONS OF THE FOLLOWING ORGANIZATIONS AND CODES:

AMERICAN INSTITUTE OF STEEL CONSTRUCTION: "SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", 13TH EDITION.

AMERICAN IRON AND STEEL INSTITUTE: "SPECIFICATION FOR THE DESIGN OF COLD FORMED STRUCTURAL MEMBERS", 1996 W/ SUPPLEMENT #1.

AMERICAN WELDING SOCIETY: "STRUCTURAL WELDING CODE"  
AWS D1.1-88, SECT. 5, PART B.  
AWS D1.3-98

MBMA METAL BUILDING SYSTEMS MANUAL, 2002 ED. WITH 2004 UPDATE

MATERIAL PROPERTIES OF STEEL PLATE USED IN THE FABRICATION OF PRIMARY RIGID FRAMES AND OTHER PRIMARY STRUCTURAL, EXCLUSIVE OF COLD-FORMED SECTIONS, CONFORM TO ASTM A529 OR A572. FLANGES WITH THICKNESS OF 1" OR LESS AND WIDTH OF 12" OR LESS CONFORM TO ASTM A529-04 GRADE 55. FLANGES GREATER THAN 1" IN THICKNESS OR 12" IN WIDTH CONFORM TO ASTM A 572-04 GRADE 50. WEBS OF 3/16" OR LESS CONFORM TO ASTM A1011-04A GRADE 50 AND WEBS GREATER THAN 3/16" CONFORM TO ASTM A1018-04 GRADE 50 OR ASTM A572-04 GRADE 50.

MATERIAL PROPERTIES OF HOT ROLLED SECTIONS WBX10 THROUGH W24X76 CONFORM TO ASTM A572-04 GRADE 50 OR ASTM A992-04A GRADE 50.  
HOT ROLLED SECTIONS LARGER THAN W24X26 CONFORM TO ASTM A36-04.

MATERIAL PROPERTIES OF PIPE SECTIONS CONFORM TO ASTM A53-04A TYPE "E" GRADE "B".

MATERIAL PROPERTIES OF HOLLOW STRUCTURAL SECTIONS CONFORM TO ASTM A500-03A GRADE "B".

MATERIAL PROPERTIES OF COLD FORMED LIGHT GAGE STEEL MEMBERS CONFORM TO THE REQUIREMENTS OF ASTM A1011-04A GRADE 55 WITH A MINIMUM YIELD OF 57,000 PSI.

HIGH STRENGTH BOLTS AND THEIR INSTALLATION SHALL CONFORM TO ASTM SPECIFICATIONS A-325 AND ARE DESIGNED AS BEARING TYPE CONNECTIONS WITH THREADS INCLUDED IN THE SHEAR PLANE. TIGHTENING OF THESE BOLTS IS RECOMMENDED BY THE "SNUG-TIGHTENED JOINTS" METHOD, PER 2002 RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR 490 BOLTS."

ALL STEEL MEMBERS EXCEPT BOLTS, FASTENERS, AND CABLE SHALL RECEIVE ONE SHOP COAT OF INHIBITIVE PRIMER, SSPC SPEC. #15, UNLESS STATED OTHERWISE IN THE CONTRACT. SHOP AND FIELD INSPECTIONS AND ASSOCIATED FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS STIPULATED OTHERWISE.

1	WIND LOAD CHANGED FROM 99 MPH TO 110 MPH	4/13/07	CM
NO.	DESCRIPTION	DATE	APP'D
REVISIONS			

BUILDERS RESPONSIBILITIES

THE BUILDER MUST SECURE ALL REQUIRED APPROVALS AND PERMITS FROM THE APPROPRIATE AGENCY AS REQUIRED.

APPROVAL OF TWIN I-BEAM STEEL DRAWINGS AND CALCULATIONS INDICATES THAT TWIN I-BEAM STEEL HAS CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.4.1 AISC CODE OF STANDARD PRACTICE, 13TH EDITION.)

WHERE DISCREPANCIES EXIST BETWEEN THE TWIN I-BEAM STEEL STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS WILL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE, 13TH EDITION.)

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY TWIN I-BEAM STEEL ARE THE RESPONSIBILITY OF THE BUILDER AND ENGINEERS OTHER THAN TWIN I-BEAM STEEL ENGINEERING UNLESS SPECIFICALLY INDICATED.

THE BUILDER IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH TWIN I-BEAM STEEL CONSTRUCTION DRAWINGS.

TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSEWORK OR OTHER ELEMENTS REQUIRED FOR ERECTION WILL BE DETERMINED, FURNISHED, AND INSTALLED BY THE BUILDER. (SECT 7.10 AISC CODE OF STANDARD PRACTICE, 13TH EDITION.)

IT IS THE BUILDERS RESPONSIBILITY TO APPLY AND OBSERVE ALL PERTINENT SAFETY RULES AND REGULATIONS, AND PER OSHA STANDARDS AS APPLICABLE.

THE BUILDER IS RESPONSIBLE FOR THE VERIFICATION OF ALL SHIPMENTS RECEIVED, AND MUST INVENTORY BUILDING AT TIME OF DELIVERY.

GENERAL NOTES

NO CHANGES SHOULD BE MADE TO THIS BUILDING SYSTEM UNLESS APPROVED IN WRITING BY THE MANUFACTURERS ENGINEERING DEPARTMENT.

UNAPPROVED CHANGES COULD RESULT IN AN UNSAFE BUILDING DESIGN AND COULD ENDANGER PUBLIC SAFETY.

THIS BUILDINGS ANCHOR BOLTS ARE BY OTHERS. TWIN I-BEAM STEEL DOES NOT PROVIDE ANCHOR BOLTS.

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.  
THE UNDERSIGNED PROFESSIONAL ENGINEER IS NOT THE ENGINEER OF RECORD FOR THE OVERALL PROJECT.

DESIGN LOADING

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

FBC 04 w/ Amendments

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

FRAME / ROOF DEAD LOAD	2	PSF
SUPERIMPOSED	1	PSF
COLLATERAL (LIGHTS)	12 / 20	PSF
FRAME / ROOF LIVE LOAD		
SNOW LOAD		
GROUND SNOW LOAD (Pg)	5	PSF
FLAT ROOF SNOW LOAD (Pt)	5	PSF

WIND LOAD		
1 BASIC WIND SPEED	110	MPH
WIND IMPORTANCE FACTOR (Iw)	1.00	
WIND EXPOSURE CATEGORY	C	
TOPOGRAPHICAL FACTOR	1.0	
SEISMIC LOAD		
SEISMIC ZONE	D	
Ag	0.1220	
Av	0.0620	
SOIL PROFILE TYPE	UNKNOWN	
SEISMIC IMPORTANCE FACTOR (Ie)	1.00	
SEISMIC HAZARD EXPOSURE GROUP	1	
SEISMIC PERFORMANCE CATEGORY	B	
SITE COEFFICIENT	2.0	
RAIN INTENSITY		
5-MINUTE DURATION, 5-YEAR RECURRENT (11)	10	IN/HOUR
5-MINUTE DURATION, 25-YEAR RECURRENT (12)	11	IN/HOUR

BASIC STRUCTURAL SYSTEM AND SEISMIC RESISTING SYSTEM = ORDINARY MOMENT FRAME OF STEEL.  
RESPONSE MODIFICATION FACTOR, R = 3.5  
DEFLECTION AMPLIFICATION FACTOR, Cd = 4.0

DRAWING INDEX

ISSUE	PAGE	DESCRIPTION
0	L1 of 1	COVER SHEET
0	AB1	ANCHOR BOLT PLAN
0	AB2	ANCHOR BOLT REACTIONS
0	RFP	ROOF FRAMING PLAN
0	FCS	FRAME CROSS SECTION
0	LEW	LEFT ENDWALL
0	REW	RIGHT ENDWALL
0	FSW	FRONT SIDEWALL
0	BSW	BACK SIDEWALL
0	DET	GENERAL DETAILS
0	TRM	TRIM 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 CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

☐ FOR PERMITS ONLY  
THESE DRAWINGS, BEING FOR PERMIT, ARE BY DEFINITION NOT FINAL. ONLY DRAWINGS ISSUED "FOR CONSTRUCTION" CAN BE CONSIDERED AS COMPLETE.

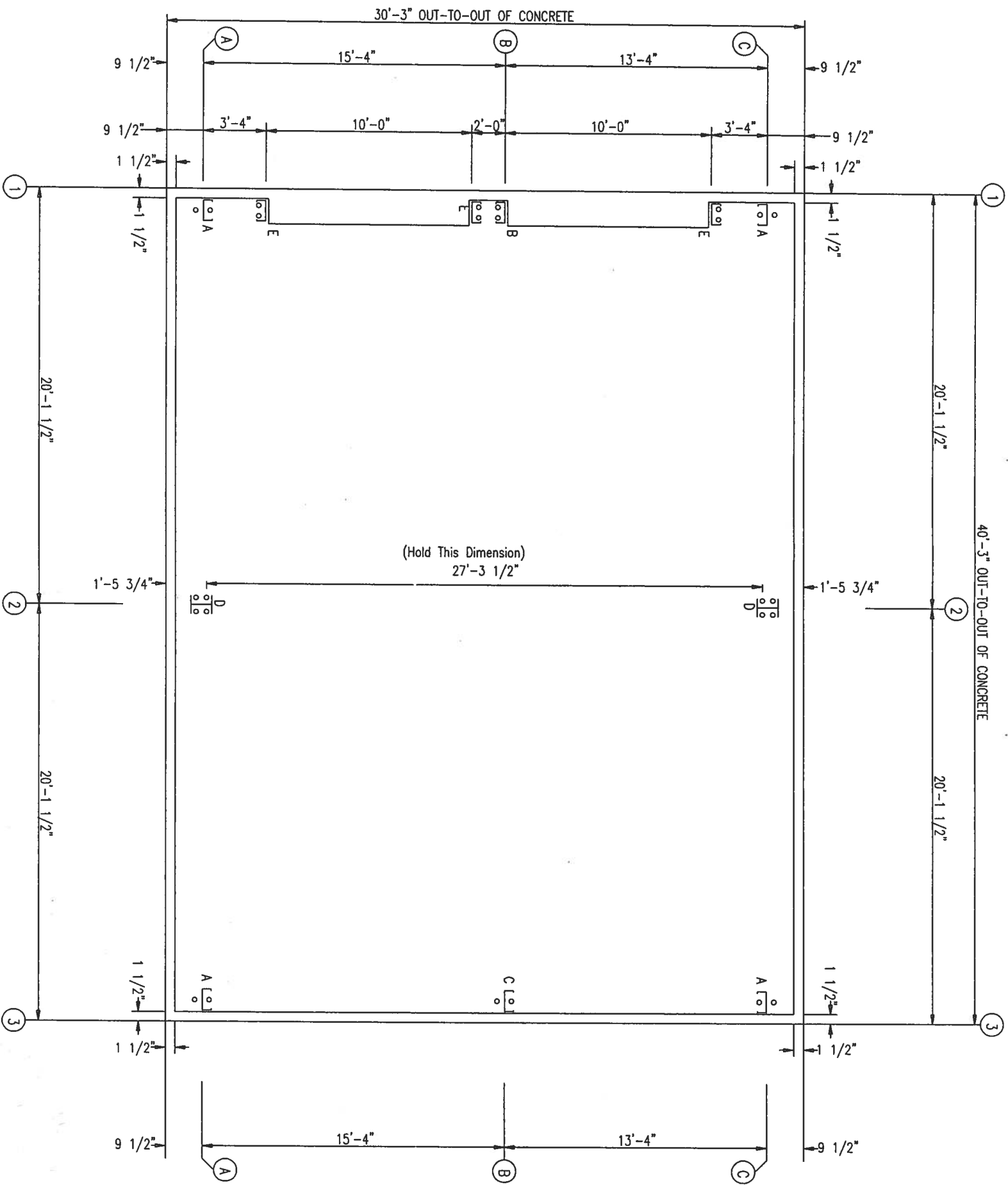
☒ FOR CONSTRUCTION  
FINAL DRAWINGS.

FOR QUESTIONS OR ASSISTANCE  
CONCERNING ERECTION CALL:  
1-303-646-2220  
MONDAY - FRIDAY 7:00AM TO 5:00PM

PROPERTY OF: TWIN I-BEAM STEEL  
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CONFIDENTIAL: THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF TWIN I-BEAM STEEL.  
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WILLIAM MOON 122 SW THISTLE WOOD LEN FT. WHITE,FL 32038		MUHAMMAD ALMAHAYNI, PE	
5/8/07		DATE	
MUHAMMAD ALMAHAYNI 89 ABERDEEN DRIVE LITTLE ROCK, AR 72223		FLORIDA PE # 50944	
DRAWN	DATE	CUSTOMER:	
SAC	4/13/07	TWIN I-BEAM STEEL	
CHECKED	DATE	12835 EAST ARAPAHOE ROAD	
CRM	4/13/07	CENTENNIAL, CO 80112	
APPROVED	DATE	1-303-646-2220	
SCALE		WILLIAM MOON	
N.T.S.		FT. WHITE,FL 32038	
BUILDING: 30'-0" x 40'-0" x 14'-0" 1.0:12		JOB NO. FLX31965	
REV. NO.	SHEET NO.		
1	L1 of 1		

O Dia= 3/4"



ANCHOR BOLT PLAN

NOTE: ALL BASE PLATES @ 100.0' (U.N.)  
ASSUMED FINISH FLOOR @ 100.0' (U.N.)

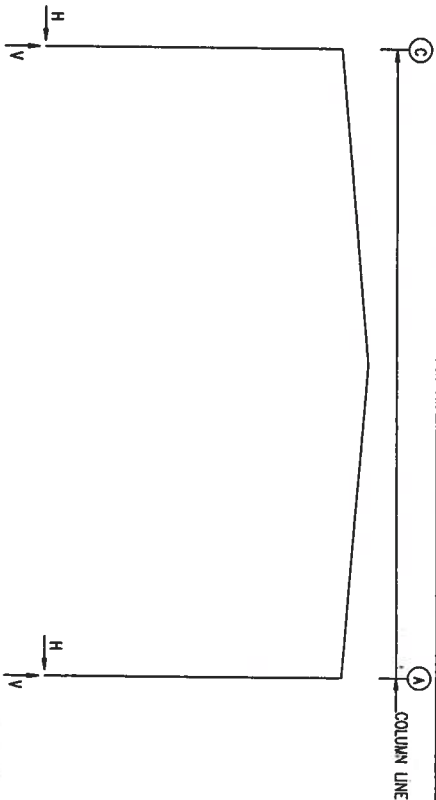
TWIN I-BEAM STEEL

5/8/07

NOTE:  
Anchor Bolts By Others!  
TWIN I-BEAM STEEL  
Does Not Provide Anchor Bolts.

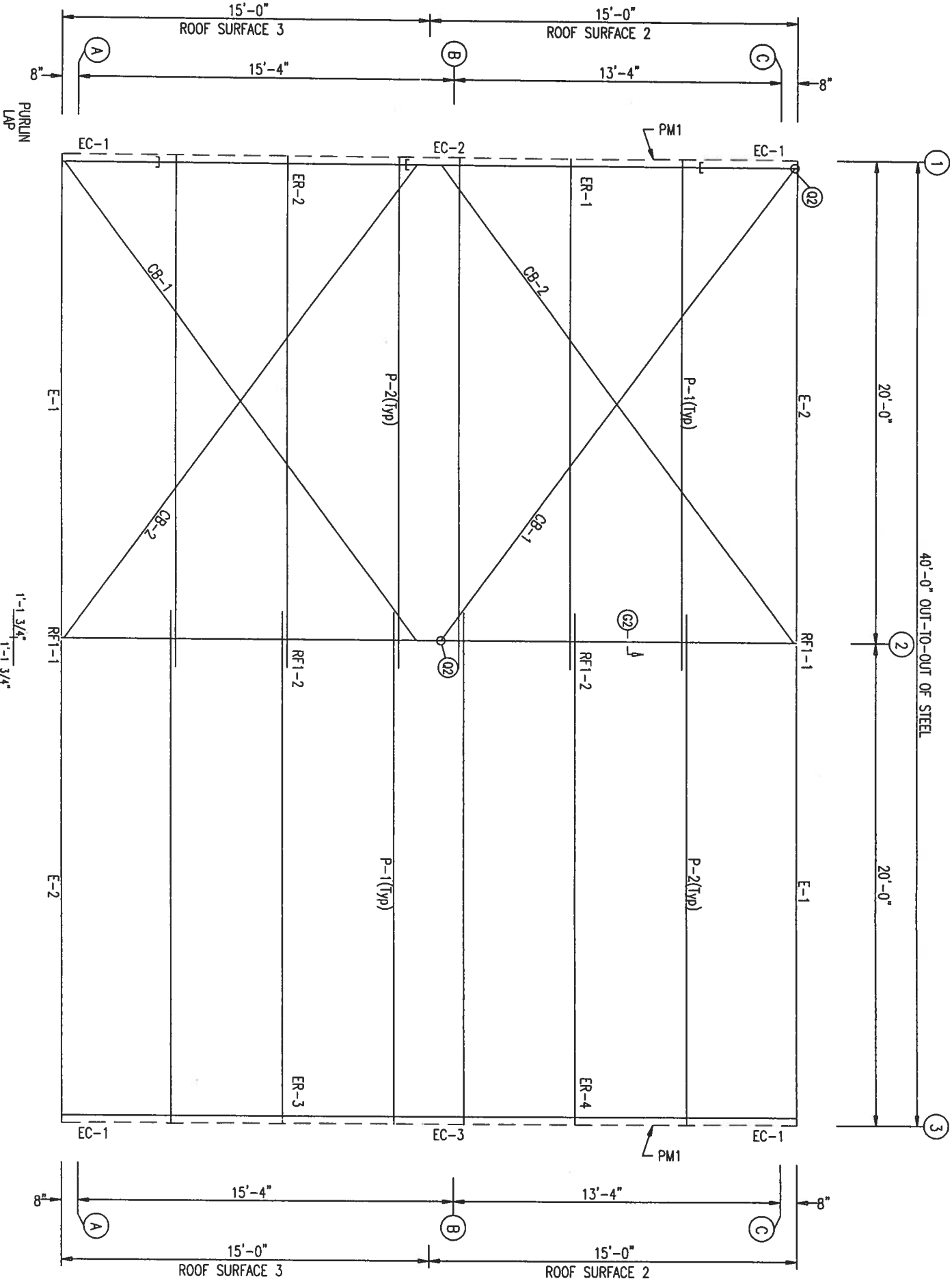
NOTE: ALL WALKDOORS ARE FIELD  
LOCATED, UNLESS NOTED.

12835 EAST ARAPAHOE ROAD		CENTENNIAL, CO 80112		1-303-646-2220	
DRAWING BY SAC	DATE 4/13/07	DESCRIPTION: ANCHOR BOLT PLAN			
CHECK BY CRM	TIME 1:17pm	CUSTOMER: WILLIAM MOON			
SCALE N.T.S.		LOCATION: FT. WHITE, FL 32038			
LOADS SEE COVER		JOB # FLX31965	DRAWING # AB1	REV # 1	



RIGID FRAME: MAXIMUM REACTIONS, ANCHOR BOLTS, & BASE PLATES														
Frm Col Line	Col Line	Load Id	Column Reactions (k)			Load Id	Column Reactions (k)			Anc. Bolt No	Base Plate (in)			
			Hmax	V	Vmax		Hmin	V	Vmin		Wld	Len	Thk	Groat (in)
2	C	3	2.7	2.2	6	-4.6	-4.7	-7.7	4	0.750	6.000	10.50	0.500	0.0
		1	1.6	6.0	-4.2	-7.7								
		7	4.6	-4.7	2	-2.7	2.2							
2	A	1	-1.6	6.0	5	4.2	-7.7		4	0.750	6.000	10.50	0.500	0.0

MEMBER TABLE			
ROOF PLAN			
MARK	PART	LENGTH	DIA
P-1	8X25Z16	21'-1 1/2"	
P-2	8X25Z16	21'-1 1/2"	
E-1	8ES1L14	19'-11 1/2"	
E-2	8ES1L14	19'-11 1/2"	
CB-1	HW-3730	24'-8"	1/4"
CB-2	HW-3730	24'-1"	1/4"



FL-51  
(14)

14'-6 1/2" (14)

ROOF SHEETING  
PANELS: 26 Ga. PR -  
Galvalume

5/8/07

### TWIN I-BEAM STEEL

12835 EAST ARAPAHOE ROAD				CENTENNIAL, CO 80112				1-303-646-2220			
DRAWING BY SAC		DATE 4/13/07		DESCRIPTION: ROOF FRAMING PLAN							
CHECK BY CRM		TIME 1:17pm		CUSTOMER: WILLIAM MOON							
SCALE N.T.S.		LOCATION: FT. WHITE, FL 32038									
LOADS SEE COVER		JOB # FLX31965		DRAWING #		RFP		REV # 1			

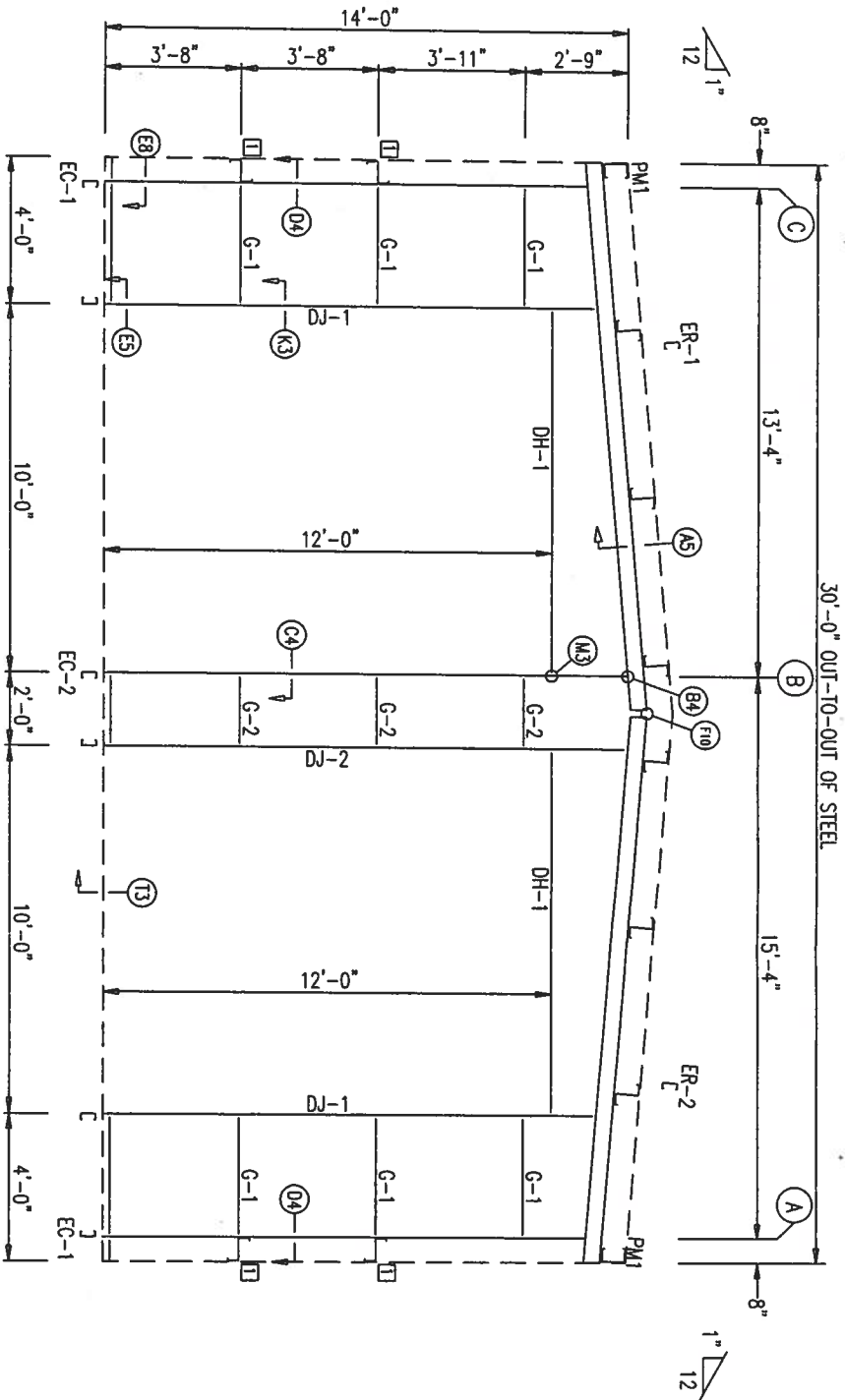
### GENERAL NOTES:

1. INSTALL ALL PURLIN AND FLANGE BRACES (FB) AS SHOWN.
2. ROOF PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
3. DO NOT ADD ANY ADDITIONAL ROOF OPENINGS WITHOUT BUILDING MANUFACTURER APPROVAL OR PROFESSIONAL ENGINEER APPROVAL.
4. DO NOT STACK SHEET BUNDLES ON ROOF. ONLY RAISE INDIVIDUAL SHEETS AS NEEDED.
5. AFTER INSTALLATION, WIPE ALL PANELS CLEAN OF METAL SHAMINGS CAUSED BY DRILLING.

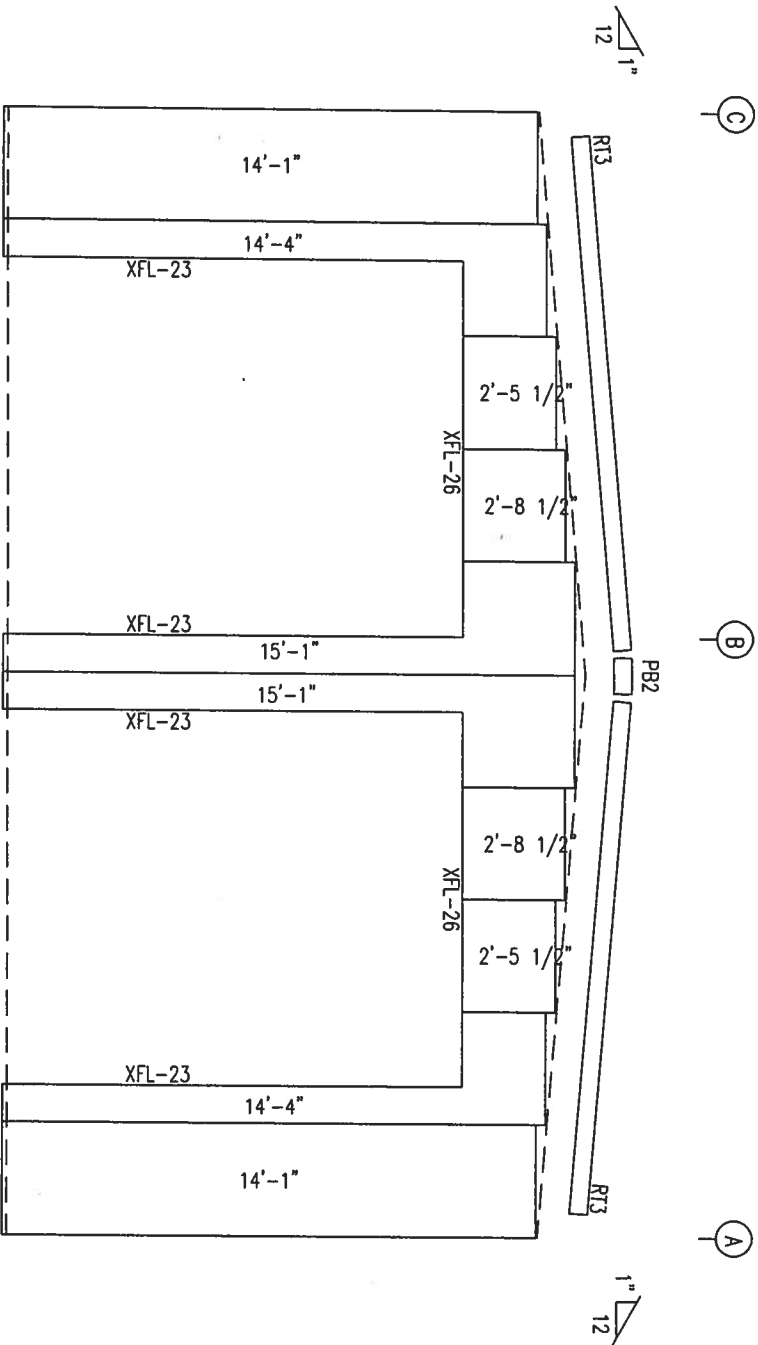
### NOTE:

Alternate Arrows ∇-△  
Up And Down From Bay  
To Bay For Purlins To Lap.





ENDWALL FRAMING: FRAME LINE 1



ENDWALL SHEETING & TRIM: FRAME LINE 1

GENERAL NOTES:

1. INSTAL ALL GIRTS AND PLANCE BRACES (FB) AS SHOWN.
2. WALL PANEL PROVIDES STRUCUTRAL 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 SHAWINGS CAUSED BY DRILLING.

MEMBER TABLE  
FRAME LINE 1

MARK	PART	LENGTH	DIA
EC-1	8F25C16	12'-7 3/8"	
EC-2	8F25C13	13'-8 11/16"	
ER-1	8F25C13	15'-0 3/8"	
ER-2	8F25C13	15'-0 3/8"	
DJ-1	8F25C16	12'-10 11/16"	
DJ-2	8F25C16	13'-8 11/16"	
DH-1	8F25C16	10'-0"	
G-1	8X25Z16	2'-9 1/4"	
G-2	8X25Z16	1'-5 1/2"	

BOLT TABLE				
FRAME LINE 1				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-1/ER-2	8	A325	5/8"	1 3/4"
Columns	2	A325	1/2"	1 1/4"
Jamb	2	A325	1/2"	1 1/4"

TRIM TABLE  
FRAME LINE 1

PART	DETAIL
XFL-23	TRIM_5
XFL-26	TRIM_7
RT3	TRIM_4
PB2	

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

TWIN I-BEAM STEEL

12835 EAST ARAPAHOE ROAD			CENTENNIAL, CO 80112			1-303-646-2220		
DRAWING BY	SAC	DATE	4/13/07			DESCRIPTION: LEFT ENDWALL		
CHECK BY	CRM	TIME	1:17 PM			CUSTOMER: WILLIAM MOON		
SCALE	N.T.S.		LOCATION: FT. WHITE, FL 32038					
LOADS	SEE COVER		JOB # FLX31965			DRAWING # LEW		REV # 1

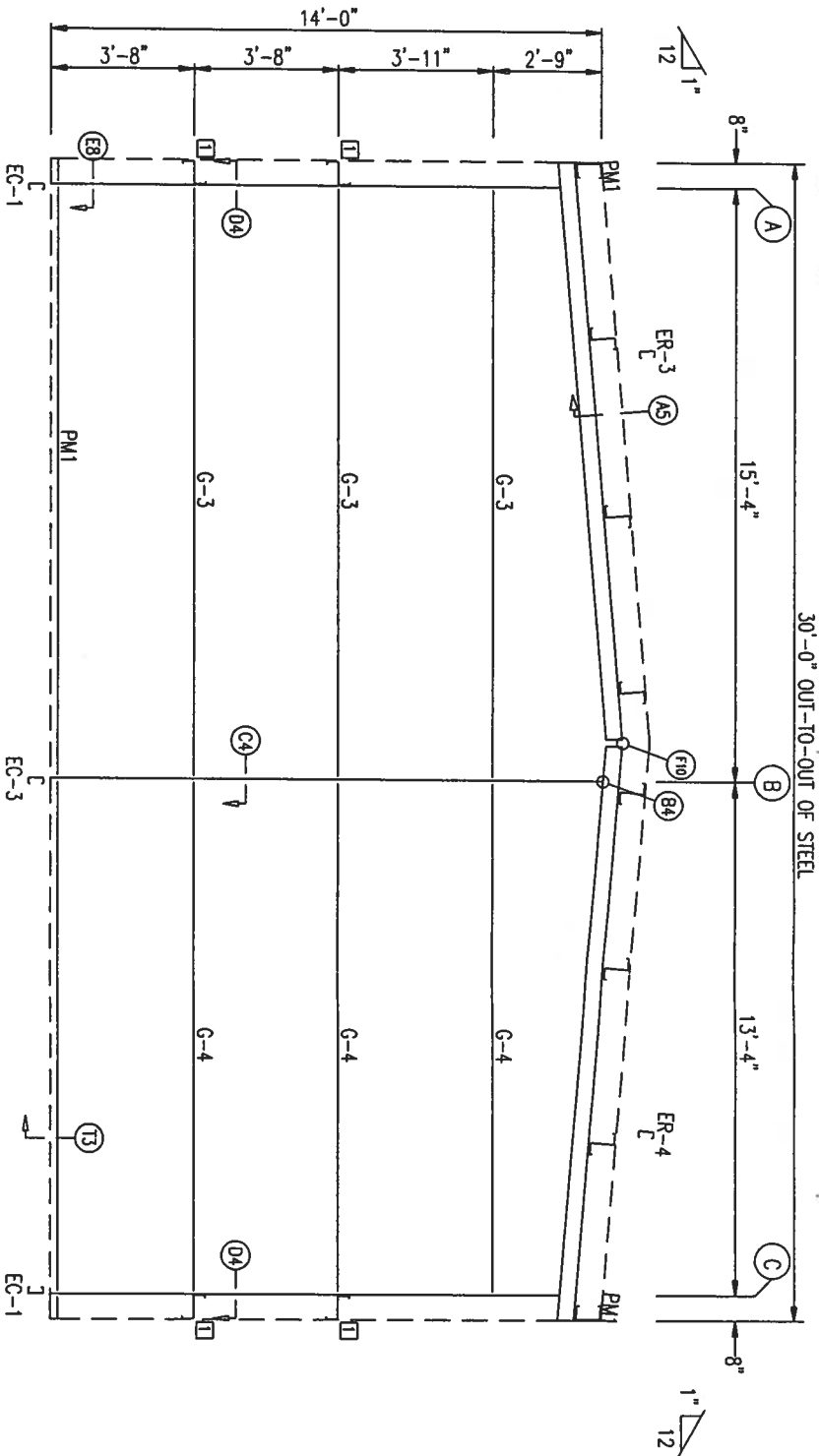
MEMBER TABLE  
FRAME LINE 3

MARK	PART	LENGTH	DIA
EC-1	8F25C16	12'-7 3/8"	
EC-3	8F25C13	13'-8 11/16"	
ER-3	8F25C13	15'-0 3/8"	
ER-4	8F25C13	15'-0 3/8"	
G-3	8X25Z16	14'-11 3/4"	
G-4	8X25Z16	12'-8"	

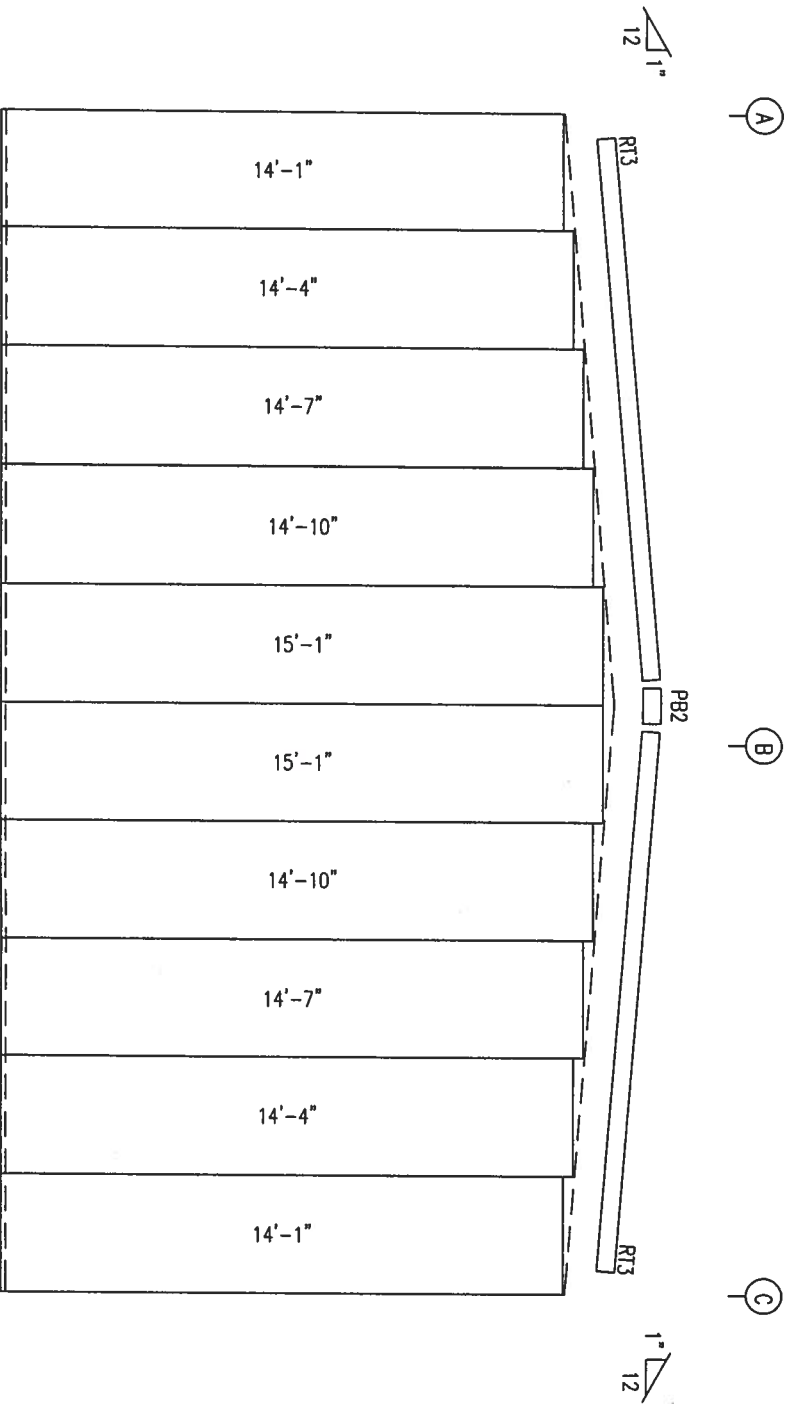
BOLT TABLE				
FRAME LINE 3				
LOCATION	QUAN	TYPE	DIA	LENGTH
ER-3/ER-4	8	A325	5/8"	1 3/4"
Columns	2	A325	1/2"	1 1/4"

TRIM TABLE	
FRAME LINE 3	
PART	DETAIL
RT3	TRIM_4
PB2	

CONNECTION PLATES	
FRAME LINE 3	
ID	MARK/PART
1	SC-5



ENDWALL FRAMING: FRAME LINE 3



ENDWALL SHEETING & TRIM: FRAME LINE 3

PANELS: 26 Co. PR - Saddle Tan

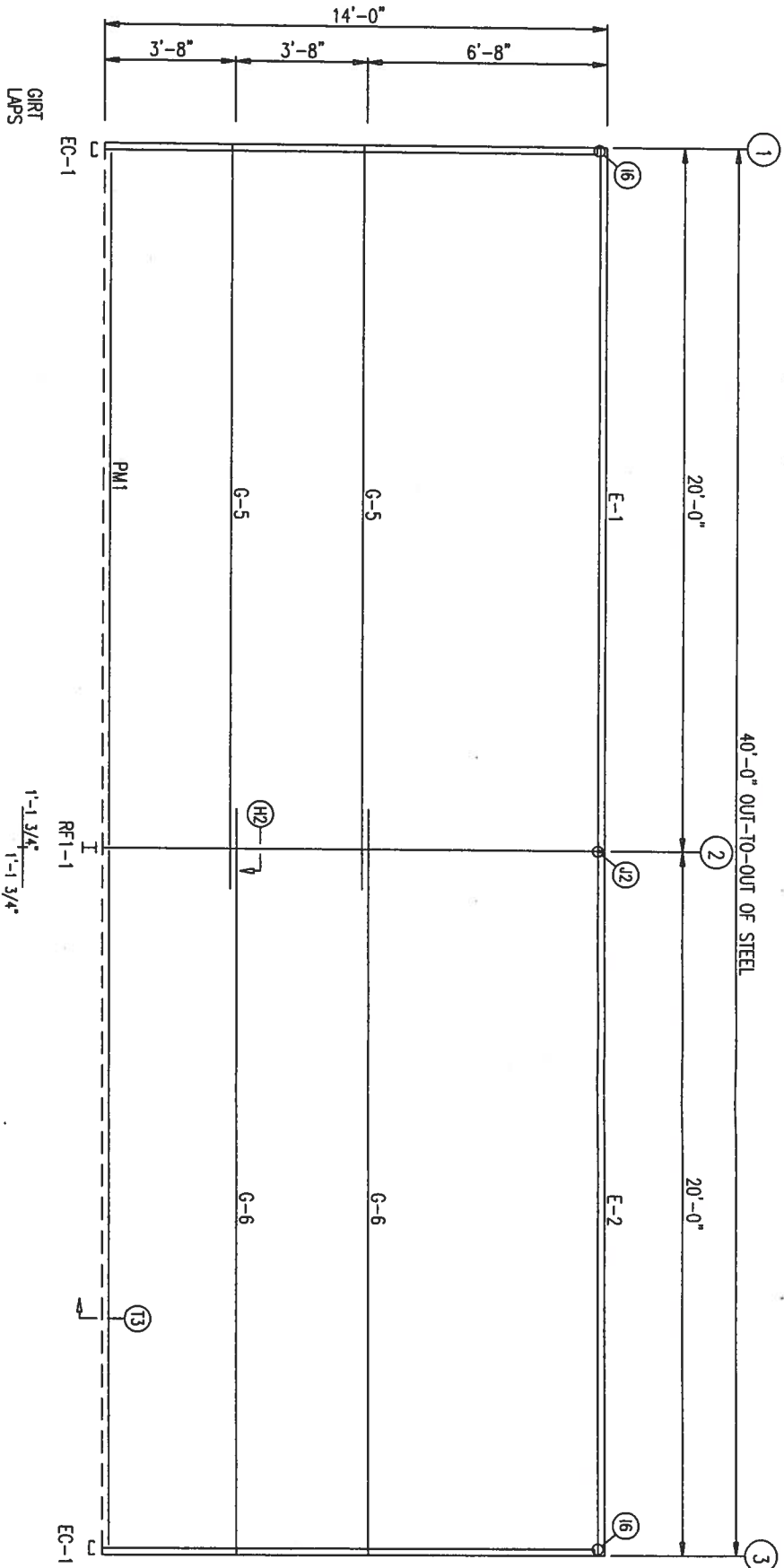
- GENERAL NOTES:
1. INSTALL ALL GIRTS AND FLANGE BRACES (FB) AS SHOWN.
  2. WALL PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
  3. OTHER THAN FOR WALK DOORS AND WINDOWS SHOWN ON THE CONTRACT, DO NOT ADD ADDITIONAL WALL OPENINGS WITHOUT APPROVAL OF BUILDING MANUFACTURER OR PROFESSIONAL ENGINEER.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

TWIN I-BEAM STEEL

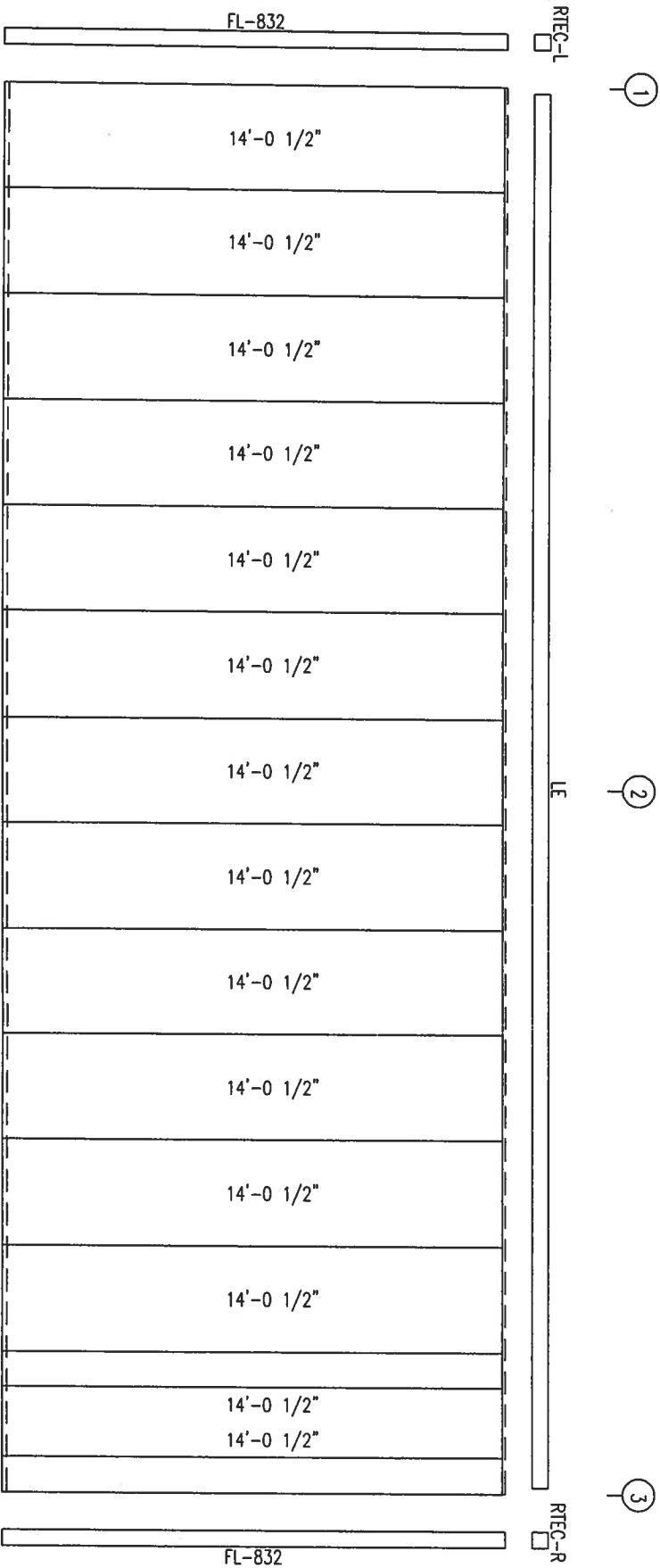
12835 EAST ARAPAHOE ROAD		CENTENNIAL, CO 80112		1-303-646-2220	
DRAWING BY	DATE	DESCRIPTION: RIGHT ENDWALL			
SAC	4/13/07				
CHECK BY	TIME	CUSTOMER: WILLIAM MOON			
CRM	1:17 PM				
SCALE		LOCATION: FT. WHITE, FL 32038			
LOADS		JOB #			
SEE COVER		FLX31965			
		DRAWING #			
		REW			
		REV #			
		1			

MEMBER TABLE			
FRAME LINE A			
MARK	PART	LENGTH	DIA
E-1	8ESIL14	19'-11 1/2"	
E-2	8ESIL14	19'-11 1/2"	
G-5	8X25Z16	21'-1 1/2"	
G-6	8X25Z16	21'-1 1/2"	

TRIM TABLE	
FRAME LINE A	
PART	DETAIL
LE	TRIM_3
RTEC-L	
RTEC-R	
FL-832	TRIM_9



SIDEWALL FRAMING: FRAME LINE A



SIDEWALL SHEETING & TRIM: FRAME LINE A

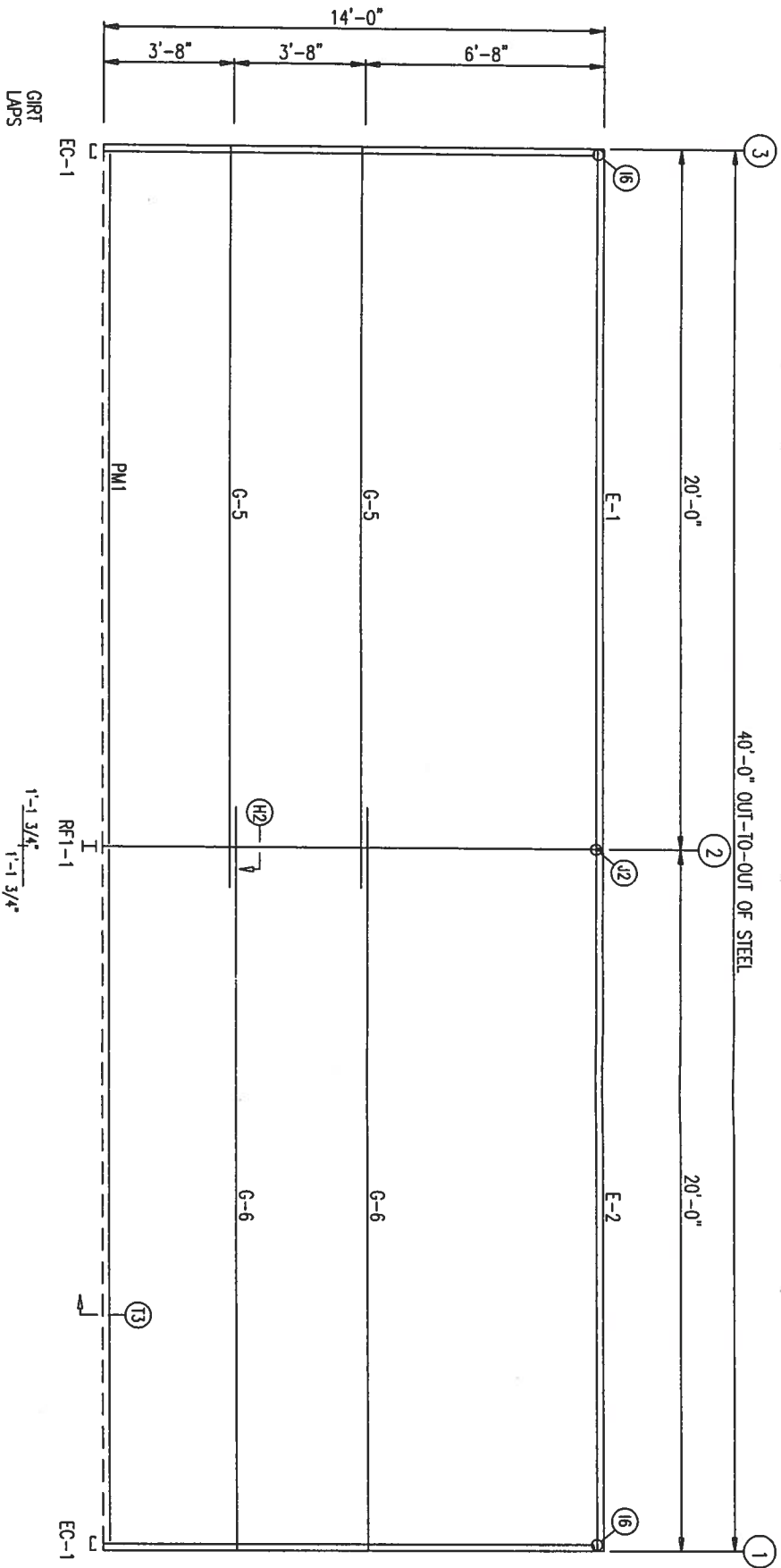
PANELS: 26 Ga. PR - Saddle Tan

- 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 SHAVINGS CAUSED BY DRILLING.

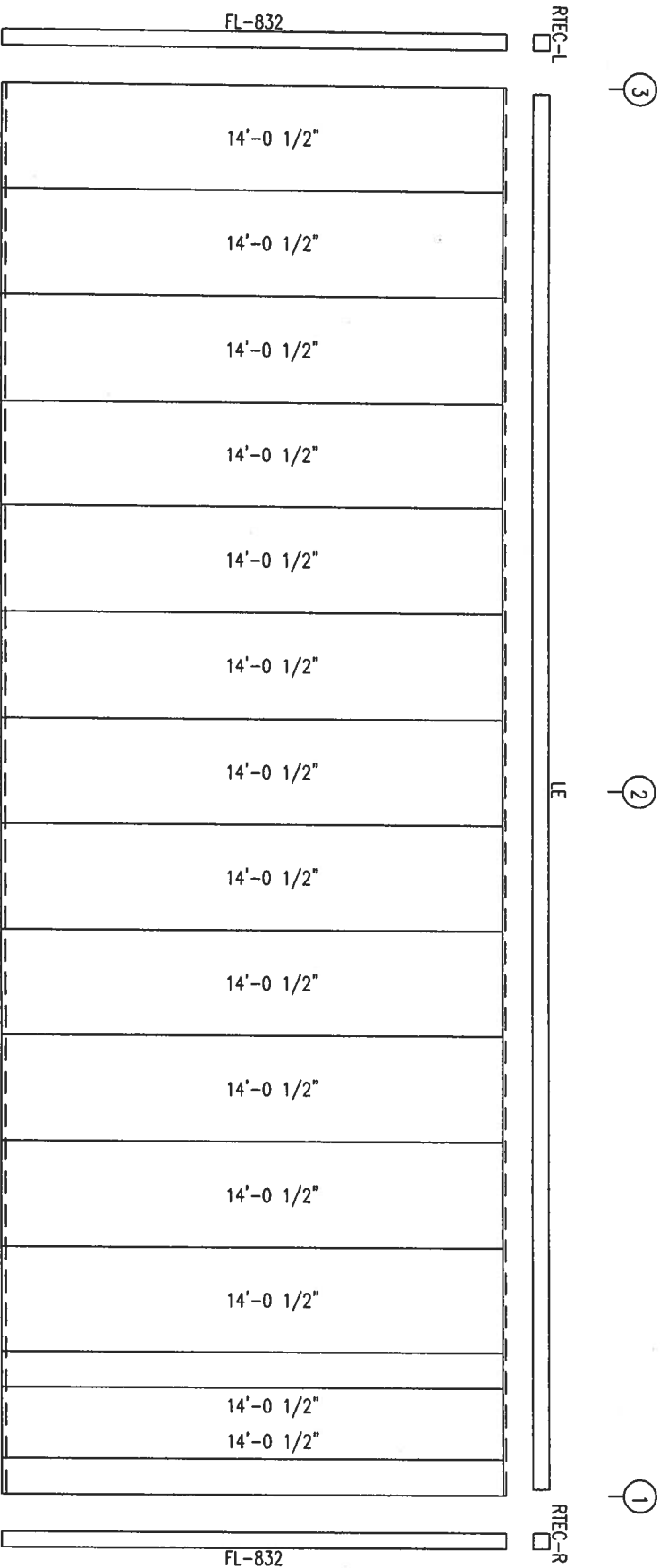
TWIN I-BEAM STEEL			
12835 EAST ARAPAHOE ROAD		CENTENNIAL, CO 80112	
DRAWING BY SAC		DATE 4/13/07	
CHECK BY CRM		TIME 1:17 PM	
SCALE N.T.S.		DESCRIPTION: FRONT SIDEWALL	
LOADS		CUSTOMER: WILLIAM MOON	
SEE COVER		LOCATION: FT. WHITE, FL 32038	
JOB #		FLX31965	DRAWING #
		FSW	REV # 1

MEMBER TABLE			
FRAME LINE C			
MARK	PART	LENGTH	DIA
E-1	8ESIL14	19'-11 1/2"	
E-2	8ESIL14	19'-11 1/2"	
G-5	8X25Z16	21'-1 1/2"	
G-6	8X25Z16	21'-1 1/2"	

TRIM TABLE	
FRAME LINE C	
PART	DETAIL
LE	TRIM_3
RTEC-L	
RTEC-R	
FL-832	TRIM_9



SIDEWALL FRAMING: FRAME LINE C

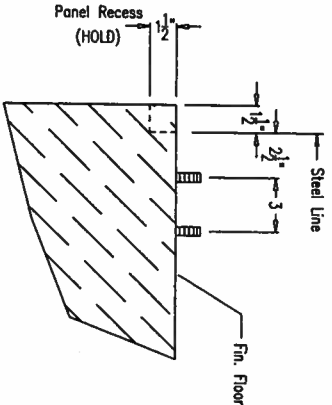


SIDEWALL SHEETING & TRIM: FRAME LINE C

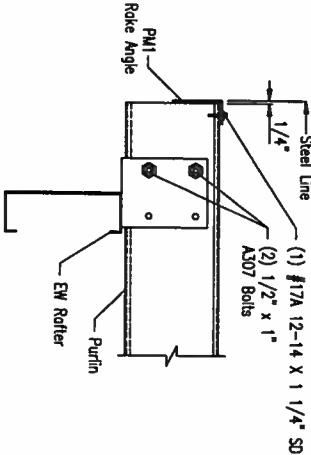
PANELS: 26 Ga. PR - Saddle Tan

- 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 SHAVINGS CAUSED BY DRILLING.

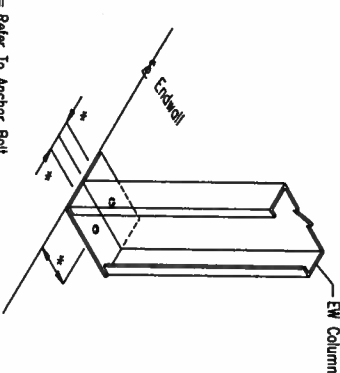
TWIN I-BEAM STEEL			
12835 EAST ARAPAHOE ROAD		CENTENNIAL, CO 80112	
DRAWING BY SAC		DATE 4/13/07	
CHECK BY CRM		TIME 1:17pm	
SCALE N.T.S.		DESCRIPTION: BACK SIDEWALL	
LOADS SEE COVER		CUSTOMER: WILLIAM MOON	
		LOCATION: FT. WHITE, FL 32038	
		JOB # FLX31965	
		DRAWING # BSW	
		REV # 1	



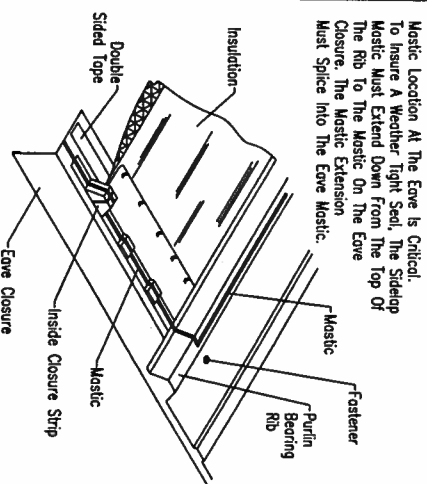
CONCRETE DETAIL FOR WALKDOOR



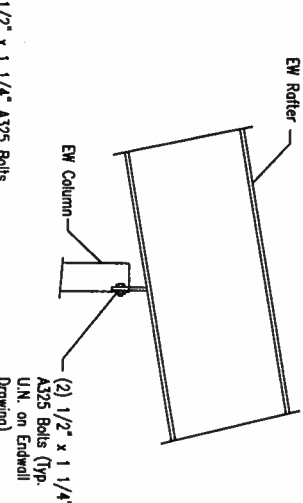
A5 SECTION THRU COLD FORMED RAFTER



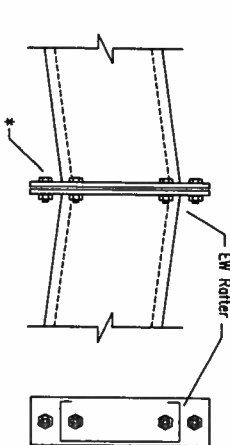
E8 BASE PLATE FOR ENDWALL COLUMN



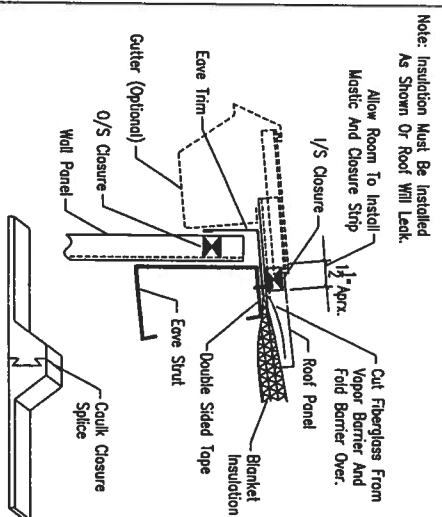
SEALING AT EAVE



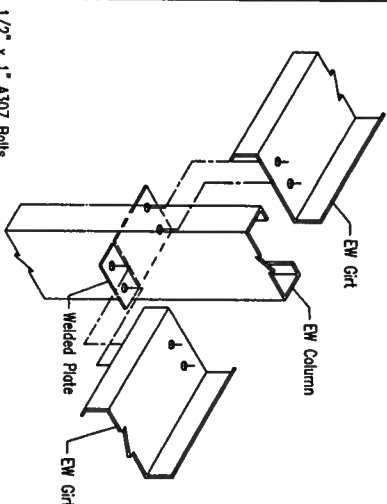
B4 ENDWALL COLUMN TO RAFTER



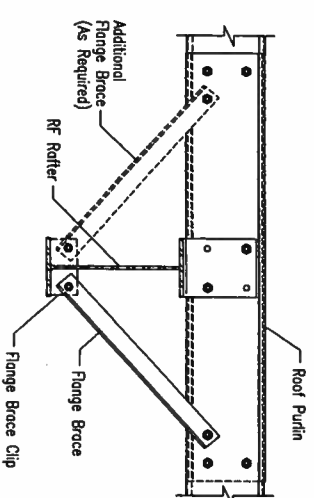
F10 RAFTER SPLICE AT SURFACE CHANGE



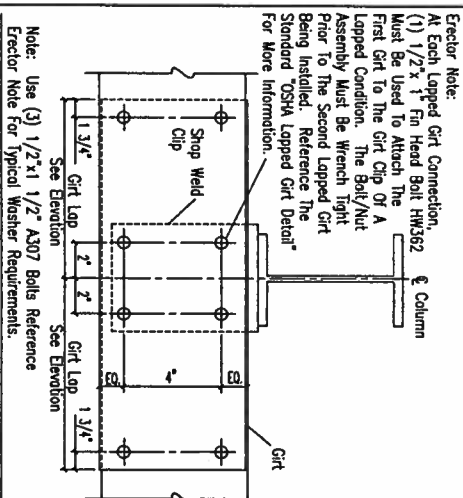
SEALING AT EAVE



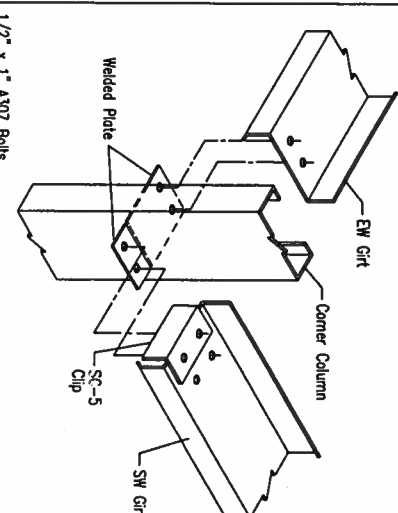
C4 CEE ENDWALL COLUMN TO WALL GIRT



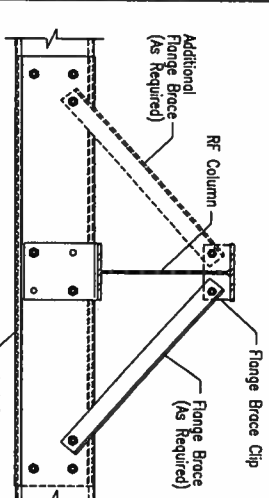
G2 ROOF PURLIN TO INTERIOR FRAME RAFTER



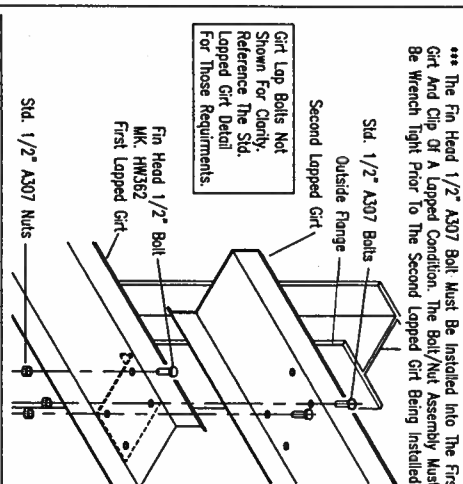
OSHA SW OR EW GIRT DETAIL



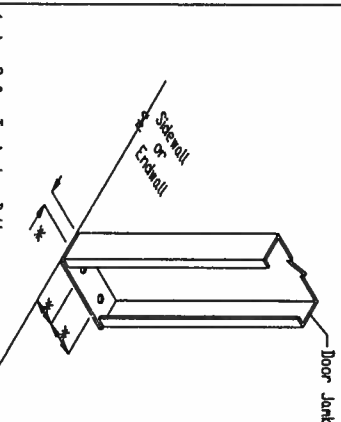
D4 CORNER COLUMN TO WALL GIRT



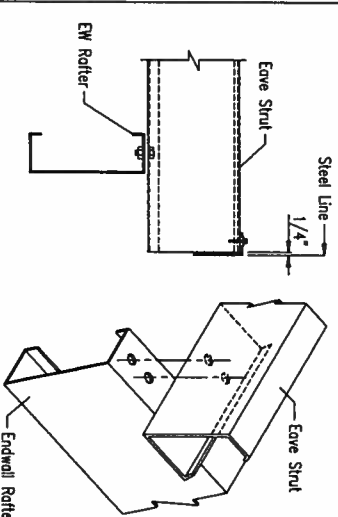
H2 WALL GIRT TO RIGID FRAME COLUMN



OSHA LAPPED GIRT DETAIL



E5 BASE PLATE FOR DOOR JAMB

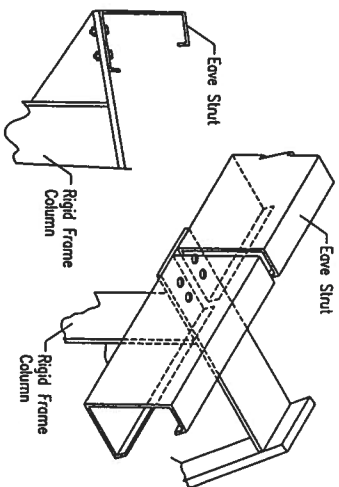


I6 LOW SIDE EAVE STRUT TO COLD FORMED RAFTER

TWIN I-BEAM STEEL

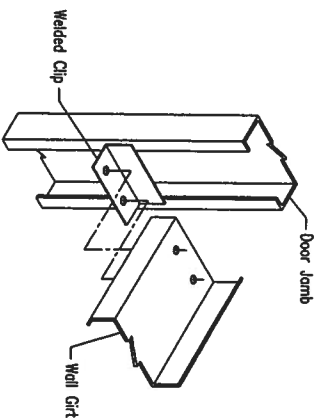
12835 EAST ARAPAHOE ROAD	CENTENNIAL, CO 80112	1-303-646-2220
DRAWING BY SAC	DATE 4/13/07	DESCRIPTION: DETAIL DRAWINGS
CHECK BY CRM	TIME	CUSTOMER: WILLIAM MOON
SCALE N.T.S.	LOCATION: FT. WHITE, FL 32038	
LOADS SEE COVER	JOB # FLX31965	DRAWING # DETI
		REV # 1

5/8/07



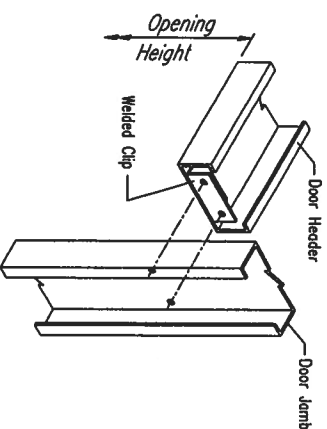
1/2" x 1" A307 Bolts (Typ.) (U.N.)

J2 EAVE STRUT TO RIGID FRAME



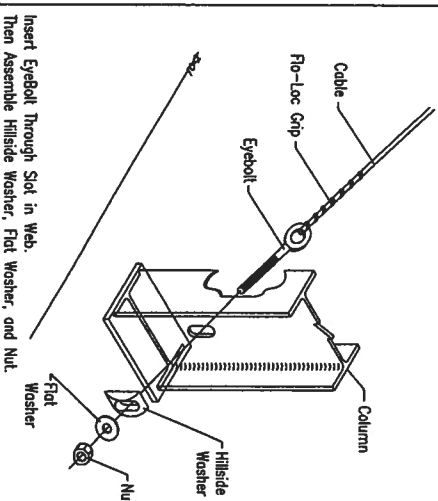
1/2" x 1" A307 Bolts (Typ.) (U.N.)

K3 WALL GIRT TO DOOR JAMB



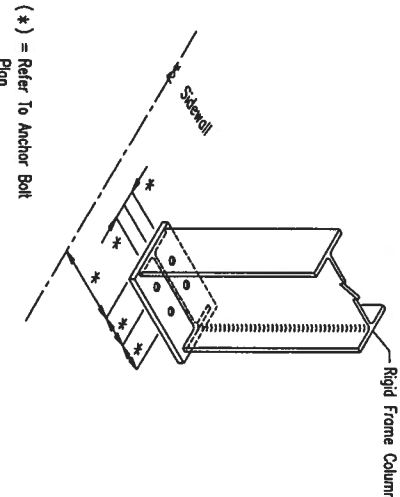
1/2" x 1" A307 Bolts (Typ.) (U.N.)

M3 DOOR HEADER TO DOOR JAMB



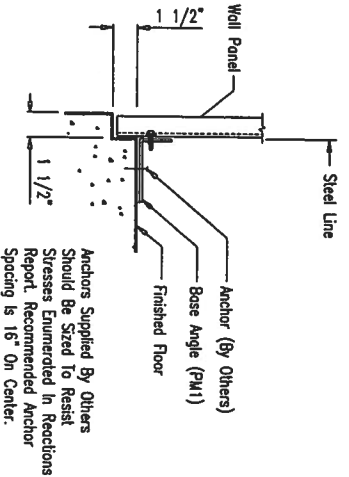
Insert Eyebolt Through Slot in Web. Then Assemble Hiltside Washer, Flat Washer, and Nut.

Q2 DIAGONAL CABLE, EYEBOLT END



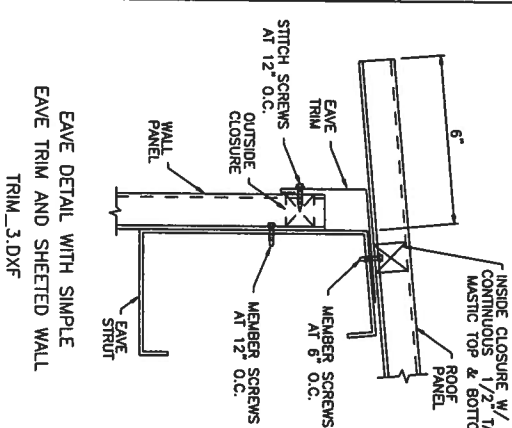
(\*) = Refer To Anchor Bolt Plan

R2 ANCHOR BOLTS AT SIDEWALL COLUMNS

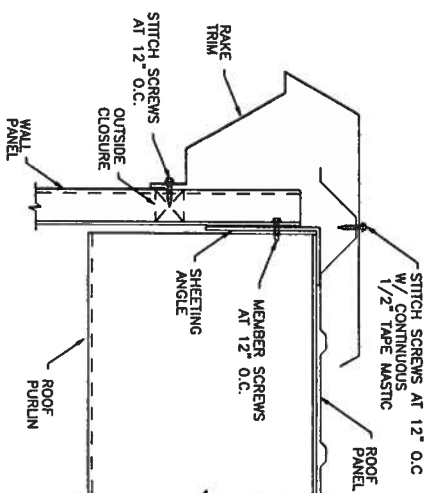


Anchors Supplied By Others Should Be Sized To Resist Stresses Enumerated in Reactions Report. Recommended Anchor Spacing is 16 On Center.

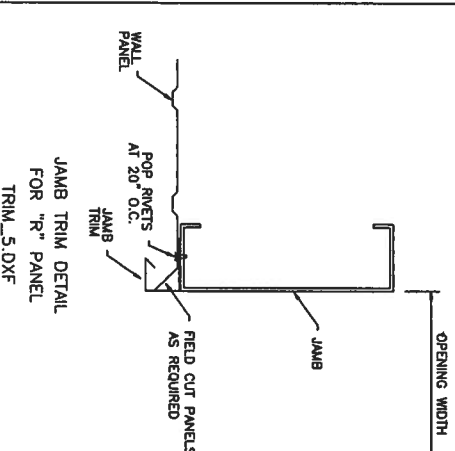
T3 SECTION THRU WALL PANEL AND CONCRETE FOUNDATION



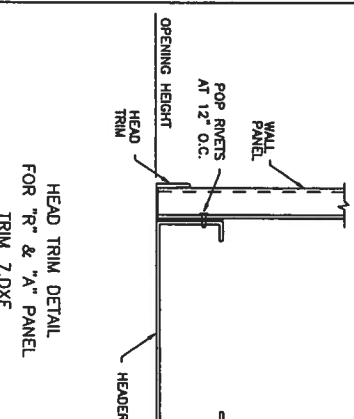
EAVE DETAIL WITH SIMPLE EAVE TRIM AND SHEETED WALL TRIM\_3.DXF



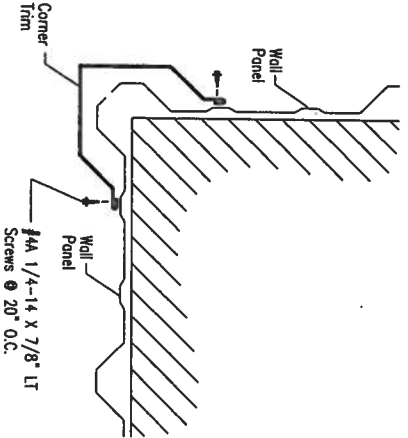
RAKE DETAIL WITH SHEETED WALL TRIM\_4.DXF



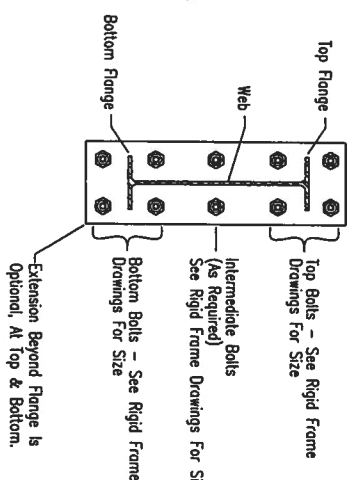
JAMB TRIM DETAIL FOR "R" PANEL TRIM\_5.DXF



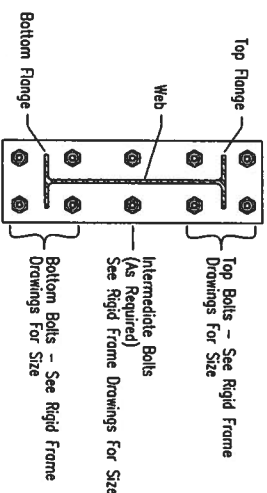
HEAD TRIM DETAIL FOR "R" & "A" PANEL TRIM\_7.DXF



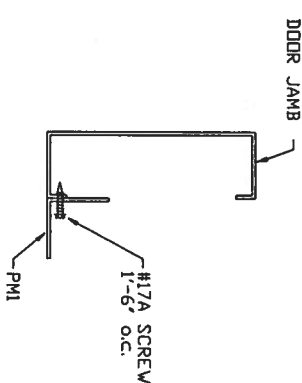
CORNER TRIM DETAIL FOR "R" PANEL



U2 BOLTS FOR RIGID FRAME RAFTER AT BUILDING PEAK



U3 BOLTS FOR RIGID FRAME RAFTER TO COLUMN CONNECTION

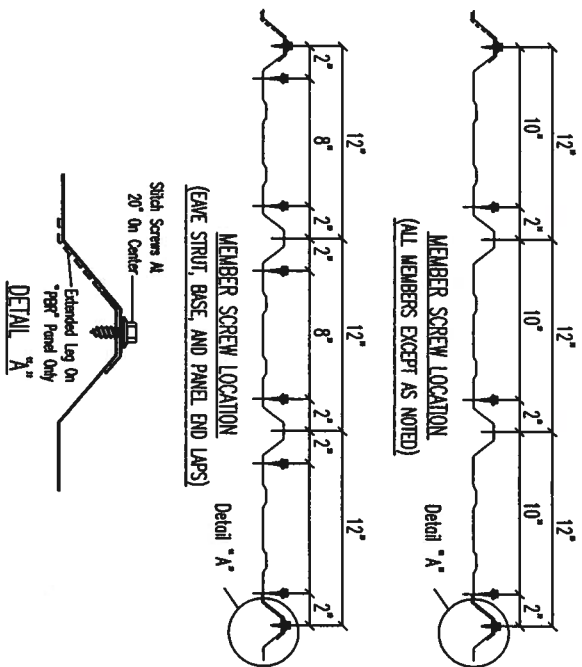


WIND LOADED DOOR JAMB

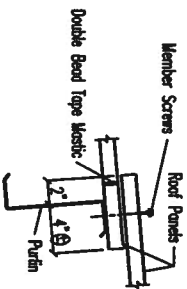
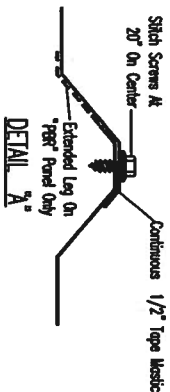
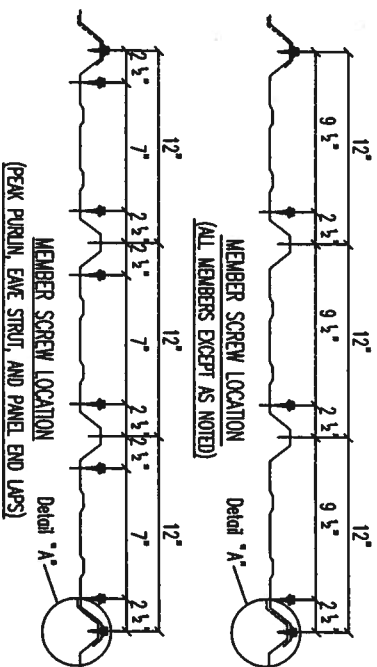
## TWIN I-BEAM STEEL

12835 EAST ADAPHOE ROAD		CENTENNIAL, CO 80112		1-303-646-2220	
DRAWING BY	DATE	DESCRIPTION: DETAIL DRAWINGS			
SAC	4/13/07				
CHECK BY	TIME	CUSTOMER: WILLIAM MOON			
CRM					
SCALE	N.T.S.	LOCATION: FT. WHITE, FL 32038			
LOADS	SEE COVER	JOB # FLX31965		DRAWING #	DET2
				REV #	1

5/8/07

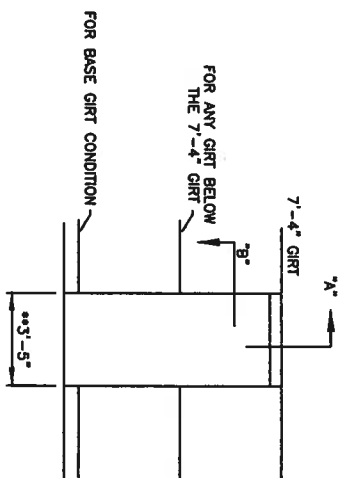


"PBR" PANEL WALL



**NOTE**  
SCREW PATTERNS SHOWN,  
SATISFY UL-90  
REQUIREMENTS FOR ROOF.

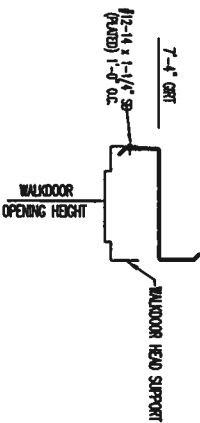
SECTION THRU PEAK PURLIN AND PANEL END LAPS  
"PBR" AND "R" PANEL ROOF



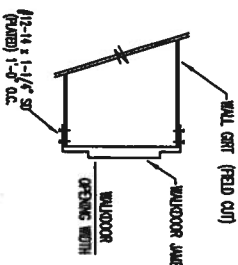
**ERECTOR NOTE:**  
FIELD CUT GIRTS BELOW 7'-4" TO ATTACH TO THE  
WALKDOOR FRAMES WITH 1/2"x1 1/4" 507 WALKER STAYS  
(2) EACH SIDE AS PER SECTION "B"

\*\*THE 3'-5" DIMENSION INCLUDES THE WALKDOOR  
OPENING PLUS THE MAXIMUM WIDTH OF THE  
WALKDOOR FRAME.

WALKDOOR DETAIL  
5070 WALKDOOR



SECTION "A"



SECTION "B"

## TWIN I-BEAM STEEL

12835 EAST ARAPAHOE ROAD	CENTENNIAL, CO 80112	1-303-646-2220
DRAWING BY SAC	DATE 4/13/07	DESCRIPTION: TRIM DRAWINGS
CHECK BY GRM	TIME	CUSTOMER: WILLIAM MOON
SCALE N.T.S.	LOCATION: FT. WHITE, FL 32038	
LOADS SEE COVER	JOB # FLX31965	DRAWING # TRM
		REV # 1

5/6/07

9.25' x .75' DIA ANCHOR BOLT

STEEL LINE

3500 PSI CONC.

6x6 W14x44

5 MIL VAPOR BARRIER

COMPACTED GRAVEL FILL

20'

4.5'

10'

4.5'

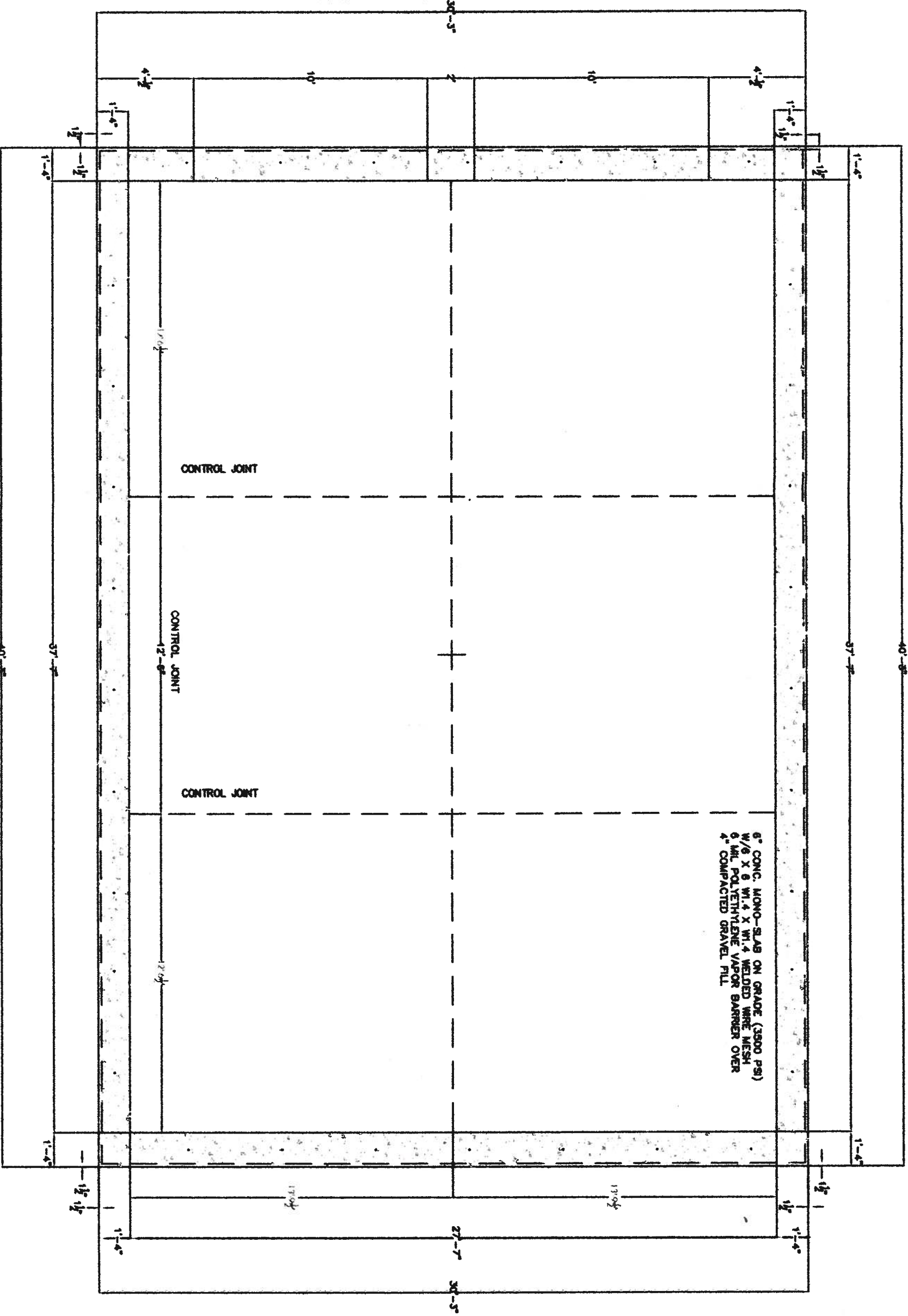
2 No. 5 BARS

1.5'

2.5'

4'

52.5'



## CENTENNIAL, CO 80112

DRAWING BY	DATE	DESCRIPTION
AMT	6/8/2007	FOUNDATION PLAN
CHECK BY	TIME 4 12 pm	CUSTOMER WILLIAM MOON
SCALE N15		LOCATION FT WHITE, FL 32038
LOADS SEE MAIN		JOB # FLX1905

LOADS. SEE MAIN

JOB # FLX31965

DRAWING #	PND
REV #1	