DATE 06/2	0/2006 RONNIE (bia Count	Year From th			PERMIT 000024646
ADDRESS	8001	HOGAN ROAD		 LIVE OAK			FL 32060
OWNER		CORBETT		_	PHONE	386 590-008	-
ADDRESS	3194	NW US HIGHWA	Y 41	LAKE CIT			– FL 32055
CONTRACTO		NNIE CORBETT			PHONE	386 364-780	
LOCATION O			'AY 41 NORTH, PAS				_
LOCATION O	7 TROILR	11 11101111	AT 4T NORTH, TAG	WOORE ROLL	, ZIVD DIC	IVE OIVEEL I	
TYPE DEVEL	OPMENT	STORAGE BUI	ILDING	ESTIMATED CO	OST OF CO	NSTRUCTION	12000.00
HEATED FLO	OR AREA		TOTAL	AREA		HEIGHT	STORIES 1
FOUNDATIO	N CONC	WA	LLS METAL	ROOF PITCH	2/12	F	FLOOR SLAB
LAND USE &	ZONING	INDUSTRIAL	,		MAX	K. HEIGHT	16
Minimum Set	Back Requir	ments: STREE	T-FRONT 20	0.00	REAR	15.00	SIDE 15.00
NO. EX.D.U.	0	FLOOD ZONE	E <u>X</u>	DEVELOPM	ENT PERI	MIT NO.	
PARCEL ID	12-20-16	02106-000	SUBDIVI	ISION 12	•	P 1	The state of the s
				100	me	Coll	4//
LOT	BLOCK	PHASE	UNIT		TOTA	AL ACRES	
Driveway Conn COMMENTS:		Septic Tank Number OF ABOVE THE RO	AD, NOC ON FILE	Zoning checked by		oroved for Issuar	
						Check # or (Cash 302
		FOR B	SUILDING & ZO	NING DEPAR	TMENT	ONLY	(footer/Slab)
Temporary Pow	ver		Foundation _			_ Monolithic	
		date/app. by		date/app. by	•		date/app. by
Under slab roug	gh-in plumbi			ab		Sheathing	g/Nailing
Framing		date/a	app. by	date/app ng above slab and b	•	1 41	date/app. by
<u> </u>	date/app		Kough-in plumoin	ig above stab and b	erow wood		date/app. by
Electrical rough	h-in		Heat & Air Duct			Peri. beam (Lint	
		date/app. by		date/app. l		Ton: ocam (Em	date/app. by
Permanent power		te/app. by	C.O. Final			Culvert	
M/H tie downs		ectricity and plumbin	na	date/app. by			date/app. by
WEIT HE GOWIIS,	olocking, ci	cerrency and plumon		/app. by		Pool	date/app. by
Reconnection			Pump pole		Utility Pol		
M/H Pole	a	late/app. by	ravel Trailer	date/app. by		date/app. b	у
dat	te/app. by	-		date/app. by	_		date/app. by
BUILDING PEI	RMIT FEE S	60.00	CERTIFICATION	FEE \$ 0.00)	SURCHARG	GE FEE \$ 0.00
MISC. FEES \$	0.00	ZONING	– G CERT. FEE \$ 50).00 FIRE FEE	E \$ 0.00		TE FEE \$
		G-70+					•
FLOOD DEVEL	LOPMENT I	FEE S FL	OOD ZONE FEE \$ _	25.00 CULVER	RT FEE \$	T O	TAL FEE 135.00
INSPECTORS (OFFICE	760018	the	CLERKS	OFFICE	(1)	V

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.

For Office Use Only Application # 0664-101 Date Received 4/21/04 By G Permit # 24646
Application Approved by - Zoning Official BLK Date Date Plans Examiner OK 51H Date 5-25-06
Flood Zone X Development Permit A/A Zoning I Land Use Plan Map Category
Comments
TAX: (386)208-1069
Applicants Name Roome Corbett Elaine (066ett 586)590-0084
Address 8001 Hogan Rd Live Oak & 32000
Owners Name Ronnie & Elaine Corbett Phone 384) 590-0084 (ell
911 Address 3194 NW US Huy 41 LAKE City 32055
Contractors Name Ronnie Corbett Phone 364-7805
Address 8001 Hogan Rd Live Oak Fl 32060 590-6186 (ell
Fee Simple Owner Name & Address NA
Bonding Co. Name & Address
Architect/Engineer Name & Address & GTC Design Group POBO 187 Live Dak Fl 32060
Mortgage Lenders Name & Address 10000
Circle the correct power company - FL Power & Light - Clay Elec Suwannee Valley Elec Progressive Energy
Property ID Number 13-38-16-02106-000 Estimated Cost of Construction \$12,000.00/
- 13) 000 · 1
Driving Directions Hwy 41 N. Past Mode Rd Rext Drive on Left
Prince For the On Cott
Type of Construction 50150 Storage Bldg Number of Existing Dwellings on Property Dune
Total Acreage \(\sum \) \(\text{Color Size} \) \(\text{Do you need a - \text{Culvert Permit}} \) or \(\text{Culvert Waiver} \) or \(\text{Have an Existing Drivert Permit} \)
Actual Distance of Structure from Property Lines - Front 198 V Side 35 V Side 36 Rear 36 V
Total Building Height 16 Number of Stories Von Heated Floor Area Nove Roof Pitch 2-12
Roof Prich 6 15
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 COMMENCMENT 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.
The state of the s
I Comie Corlette
Owner Builder or Agent (Including Contractor) Contractor Signature Contractors License Number
STATE OF FLORIDA Connie L. Davis Competency Card Number
COUNTY OF COLUMBIA Commission #DD266709 Expires: Nov 13, 2007 Sworn to (or affirmed) and subscribed before me Bonded Thru Atlantic Bending Co. Inc.
this _ day or _ long _ 2004.
Personally known or Produced Identification Notary Signature



BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

9 June 2006

Elaine Corbett 8001 Northwest U.S. Highway 41 Lake City, FL 32055

TRANSMITTED VIA FACSIMILE

RE: Building Permit Application 0604-101

Dear Ms. Corbett:

Upon review of the above referenced building permit application for a storage building located at the above address, the following items need to be submitted;

- 1. Copy of Suwannee River Water Management District environment resource permit or a statement from them stating one is not required and
- 2. Copy of driveway permit from Florida Department of Transportation or a statement from them stating one is not required.

If you have any questions concerning this matter, please do not hesitate to contact me at 386. 758.1007.

Sincerely,

Brian L. Kepner

Land Development Regulation Administrator,

County Planner



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

9225 CR 49 LIVE OAK, FLORIDA 32060 TELEPHONE: (388) 382-1001 TELEPHONE: 800-226-1066 FAX (386) 362-1056

NOTICED GENERAL PERMIT

PERMITTEE: ELAINE CORBETT 5904 PINE CREST ROAD LIVE OAK, FL 32060 **PERMIT NUMBER:** ERP06-0276

DATE ISSUED: 06/16/2006 **DATE EXPIRES:** 06/16/2009

COUNTY: COLUMBIA TRS: S13/T3S/R16E

PROJECT: ELAINE CORBETT STORAGE BUILDING

Approved entity to whom operation and maintenance may be transferred pursuant to rule 40B-4.1130, Florida Administrative Code (F.A.C.):

ELAINE CORBETT 5904 PINE CREST ROAD LIVE OAK, FL 32060

Based on information provided, the Suwannee River Water Management District's (District) rules have been adhered to and an environmental resource noticed general permit is in effect for the permitted activity description below:

Construction and operation of a surfacewater management system serving 0.06 acres of impervious surface on a total project area of 1.50 acres in a manner consistent with the application package submitted by Elaine Corbett on May 24, 2006.

It is your responsibility to ensure that adverse off-site impacts do not occur either during or after construction. Any additional construction or alterations not authorized by this permit may result in flood control or water quality problems both on and off site and will be a violation of District rule.

You or any other substantially affected persons are entitled to request an administrative hearing pursuant to ss.120.57(1), Florida Statutes (F.S.), and s.40B-1.511, F.A.C., if they object to the District's actions. Failure to request a hearing within 14 days will constitute a waiver of your right to request such a hearing. In addition, the District will presume that permittee waives Chapter 120, F.S., rights to object or appeal the action upon commencement of construction authorized by the permit.

Permit No.: ERP06-0276

Project: ELAINE CORBETT STORAGE BUILDING

Page 2 of 4

This permit is issued under the provisions of chapter 373, F.S., chapter 40B-4, and chapter 40B-400, F.A.C. A noticed general permit authorizes the construction, operation, maintenance, alteration, abandonment, or removal of certain minor surface water management systems. This permit authorizes the permittee to perform the work necessary to construct, operate, and maintain the surface water management system shown on the application and other documents included in the application. This is to notify you of District's agency action concerning Notice Of Intent. This action is taken pursuant to rule 40B-4 and 40B-400, F.A.C.

General Conditions for All Noticed General Permits:

- 1. The terms, conditions, requirements, limitations, and restrictions set forth in this section are general permit conditions and are binding upon the permittee for all noticed general permits in Part II of this chapter. These conditions are enforceable under Part IV of chapter 373, F.S.
- 2. The general permit is valid only for the specific activity indicated. Any deviation from the specified activity and the conditions for undertaking that activity shall constitute a violation of the permit. A violation of the permit is a violation of Part IV of chapter 373, F.S., and may result in suspension or revocation of the permittee's right to conduct such activity under the general permit. The District may also begin legal proceedings seeking penalties or other remedies as provided by law for any violation of these conditions.
- 3. This general permit does not eliminate the necessity to obtain any required federal, state, local and special District authorizations prior to the start of any construction, alteration, operation, maintenance, removal or abandonment authorized by this permit.
- 4. This general permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the general permit and Part II of this chapter.
- 5. This general permit does not relieve the permittee from liability and penalties when the permitted activity causes harm or injury to human health or welfare, animal, plant or aquatic life, or property. It does not allow the permittee to cause pollution in contravention of Florida Statutes and District rules.
- 6. The permittee is hereby advised that s.253.77, F.S., states that a person may not commence any excavation, construction or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the

Permit No.: ERP06-0276

Project: ELAINE CORBETT STORAGE BUILDING

Page 3 of 4

Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.

- 7. The authorization to conduct activities pursuant to general permit may be modified, suspended or revoked in accordance with chapter 120, and s.373.429, F.S.
- 8. This permit shall not be transferred to a third party except pursuant to s.40B-4.1130, F.A.C. The permittee transferring the general permit shall remain liable for any corrective actions that may be required as a result of any permit violations prior to sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located.
- 9. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the permitted system to insure conformity with the plans and specifications approved by the permit.
- 10. The permittee shall maintain any permitted system in accordance with the plans submitted to the District and authorized by this general permit.
- 11. A permittee's right to conduct a specific noticed activity under this noticed general permit is authorized for the duration on the front of this permit.
- 12. Construction, alteration, operation, maintenance, removal and abandonment approved by this general permit shall be conducted in a manner which does not cause violations of state water quality standards, including any antidegradation provisions of s.62-4.242(1)(a) and (b), 62-4.242(2) and (3), and 62-302.300, F.A.C., and any special standards for Outstanding Florida Waters and Outstanding National Resource Waters. The permittee shall implement best management practices for erosion, turbidity and other pollution control to prevent violation of state water quality standards. Temporary erosion control measures such as sodding, mulching, and seeding shall be implemented and shall be maintained on all erodible ground areas prior to and during construction. Permanent erosion control measures such as sodding and planting of wetland species shall be completed within seven days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into wetlands or other surface waters exists due to the permitted activity. Turbidity barriers shall remain in place and shall be maintained in a functional condition at all locations until construction is completed and soils are stabilized and vegetation has been established. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.
- 13. The permittee shall hold and save the District harmless from any and all damages, claims or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the general permit.

Permit No.: ERP06-0276

Project: ELAINE CORBETT STORAGE BUILDING

Page 4 of 4

- 14. The permittee shall immediately notify the District in writing of any previously submitted information that is later discovered to be inaccurate.
- 15. The permittee shall perform all construction authorized in a manner so as to minimize adverse impacts to fish, wildlife, natural environmental values, and water quality. The permittee shall institute necessary measures during construction including riprap, reinforcement, or compaction of any fill materials placed around newly installed structures, to minimize erosion, turbidity, nutrient loading, and sedimentation in the receiving waters.
- 16. The permit is issued based on the information submitted by the applicant which reasonably demonstrates that adverse off-site water resource impacts will not be caused by the permitted activity. It is the responsibility of the permittee to insure that such adverse impacts do not in fact occur either during or after construction.

WITHIN 30 DAYS AFTER COMPLETION OF THE PROJECT, THE PERMITTEE SHALL NOTIFY THE DISTRICT, IN WRITING, THAT THE FACILITIES ARE COMPLETE.

Approved by

Date Approved

10

District Staff



SUWANNEE RIVER WATER MANAGEMENT DISTRICT

9225 CR 49 LIVE OAK, FLORIDA 32060 TELEPHONE: (386) 362-1001 TELEPHONE: 800-226-1066 FAX: (386) 362-1056

Dear Permittee:

Enclosed is your approved Environmental Resource Permit. Based on the activity described in your application, Suwannee River Water Management District (District) staff has reasonable assurance that the proposed construction meets conditions for issuance, provided you follow the permit conditions and your stated activity.

The construction of a surfacewater management system requires filing a Notice of Commencement and as-built certification forms within 30 days of completion of construction. These forms are enclosed with your permit.

Be aware of the location of underground utilities before starting excavation.

If you wish, we will visit with you on site to discuss the terms of the permit, review existing pre-construction conditions, and answer any questions you may have prior to beginning work. If you would like to schedule a pre-construction meeting, please contact Resource Management staff at 386.362.1001 or 800.226.1066.

Sincerely,

Jon Dinges, P. E.

Department Director, Resource Management

AS-BUILT VERIFICATION

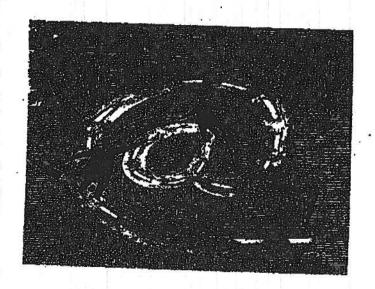
(FOR PROJECTS NOT REQUIRING ENGINEERED PLANS)

I hereby notify the Su	hereby notify the Suwannee River Water Management District that construction								
of the surfacewater r	management syster	m authorized by permit number							
	, issued on	, for							
		, has							
been built in substan	tial conformance w	rith the permitted drawings. I further							
confirm that operation	n and maintenance	e of the system will be performed as							
needed.									
5.									
Signature		Name (Please print or type)							
		Company Name							
		Mailing Address							
		City, State, Zip Code							
¥		Phone Number							

Suwannee River Water Management District 9225 County Road 49 Live Oak, Florida 32060 386.362.1001 or 800.226.1066 (Florida only)

FLORIDA DEPARTMENT OF TRANSPORTATION

LAKE CITY MAINTENANCE SUNCOM (386) 862-7180 PHONE (386) 961-7180 FAX (386) 961-7183



FACISIMILE TRANSMITTAL

DATE: 6-13-2066

TO: Col. Co. Building & Zoning

ATTN: 5. Kerce, Pept Pir.

FROM: Dde Cray F. D.o.t Inspector

SUBJECT: Existing Comm. Access

COMMENTS: McKerce this is for an existing

access, that meets 0.0.t code. If any guestion

please call 386-961-7146

FAX MEMORANDUM

MEMORANDUM

FLORIDA DEPARTMENT OF TRANSPORTATION

To: Mr. John Kerce, Dept. Director Columbia Co. Building & Zoning Dept.

Fax No: 386-758-2160

From: Dale L. Cray, FDOT Permits Insp. Date: 6-13-2006 Fax No. 386-961-7183

Attention: Mr. John Kerce

() Sign and return. () For your files. () Please call me. (XX) FYI () For Review

REF: Notice of Existing Access Review / Inspected On:6-13-2006
PROJECT: (Storage Building)./ N/A / PROPOSED; Existing Access

PARCEL ID No: PERMIT# N/A SEC#29040

MILE POST +- Engineer: N/A

Mr. Kerce:

Please accept this as our legal notice of final passing Inspection of Mr. Ronnie & Elaine Cobett's Existing Commercial Access at 3194 NW US HWY 41 LAKE CITY, FL. 32055.

This access has been inspected and the connection is acceptable and meets FDOT ACCESS Standard Requirements.

If further information is required on this project please do not hesitate to contact this office for additional access permitting information details. My office number is 961-7193 or 961-7146.

Sincerely,

Dale L. Cray

DALLC

Access Permits Inspector



Columbia County, Florida Building & Zoning Department

Numbe	er of page	s including c	over sheet _	2
Date _	9	JUNE	2006	

TO: ELAINE CORBETT	From: Brian L. Kepner County Planner
Phone:	Phone: <u>386-758-1008</u> Fax: <u>386-758-2160</u>
Remarks: Urgent For revie	ew 🗆 ASAP 🗆 Please comment

Confidentiality Notice: This facsimile transmission is confidential and is intended only for the review of the party to whom it is addressed. It may contain proprietary and/or privileged information protected by law. If you are not the intended recipient, you may not use, copy or distribute this facsimile message or its attachments. If you have received this transmission in error, please immediately telephone the sender above to arrange for its return.

Columbia County Property Appraiser

DB Last Updated: 4/6/2006

Parcel: 13-3S-16-02106-000

2006 Proposed Values

Property Card Tax Record

Interactive GIS Map | Print

Search Result: 1 of 1

Owner & Property Info

Owner's Name	CORBETT RONNIE E					
Site Address						
Mailing Address	8001 HOGAN RD LIVE OAK, FL 32060					
Description	N1/2 OF NE1/4 OF SE1/4 LYING S & W OF HWY 41, EX COMM SE COR OF N1/2 OF NE1/4 OF SE1/4,591-170, EX 1.23 ACRES DESC NW 273.1 FT, NE 228.50 FT TO N1/2 OF NE1/4 OF SE1/4 LYING US-41 FOR POB, CONT W 296 FT, W R/W OF US-41, SE ALONG R/W 380 FT TO POB. ORB 306-186, COR OF N1/2 OF NE1/4 OF SE1/4, ORB 1016-2670 RUN W 645.43 FT TO W R/W OF S & W OF HWY 41, EX COMM SE LIFE ESTATE ORB 1027-1541					

Use Desc. (code)	WAREHOUSE- (004800)		
Neighborhood	13316.00		
Tax District	3		
UD Codes	MKTA06		
Market Area	06		
Total Land Area	2.960 ACRES		

Property & Assessment Values

Mkt Land Value	cnt: (2)	\$43,440.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (2)	\$151,831.00
XFOB Value	cnt: (4)	\$17,919.00
Total Appraised Value		\$213,190.00

Just Value	\$213,190.00
Class Value	\$0.00
Assessed Value	\$213,190.00
Exempt Value	\$0.00
Total Taxable Value	\$213,190.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
			NONE			

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value		
1	WAREH STOR (008400)	1973	Mod Metal (25)	7600	9340	\$57,538.00		
2	PREF M B A (008700)	2005	Mod Metal (25)	5000	5300	\$94,293.00		
,	Note: All S.F. calculations are based on exterior building dimensions.							

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0260	PAVEMENT-A	1993	\$6,800.00	1.000	0 x 0 x 0	(.00)
0140	CLFENCE 6	2003	\$3,500.00	1.000	0 x 0 x 0	(.00)
0166	CONC,PAVMT	1993	\$744.00	496.000	16 x 31 x 0	(.00)
0260	PAVEMENT-A	2005	\$6,875.00	6250.000	25 x 250 x 0	(.00)

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value	
004800	WAREHOUSE (MKT)	2.960 AC	1.00/1.00/1.00/1.00	\$14,000.00	\$41,440.00	
009945	WELL/SEPT (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	\$2,000.00	\$2,000.00	

Columbia County Property Appraiser

DB Last Updated: 4/6/2006

DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THER 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 \$25,000. 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	g () Two-Family Residence
() Farm Outbuilding	6) Other Storage Bloca
() New Construction	() Addition, Alteration, Modification or other Improvement
	NEW CONSTRUCTION OR IMPROVEMENT
	, have been advised of the above disclosure statement ractor licensing as an owner/builder. I agree to comply with all requirements tatutes ss.489.103(7) allowing this exception for the construction permitted by ng Permit Number
Romie Corline Signature	27-06 Date
	FOR BUILDING USE ONLY
I hereby certify that the a Florida Statutes ss 489.10	above listed owner/builder has been notified of the disclosure statement in 03(7).
Date	Building Official/Representative

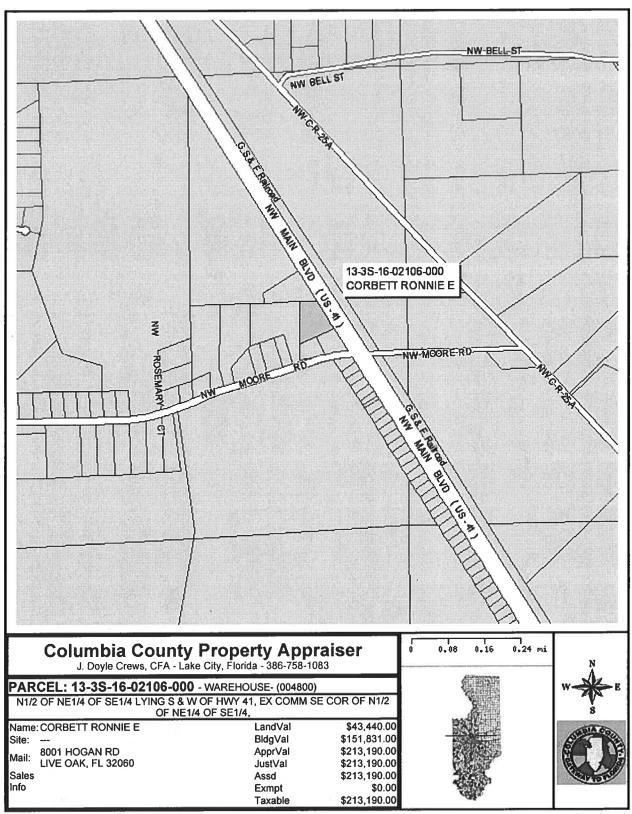
NOTICE OF COMMENCEMENT FORM **COLUMBIA COUNTY, FLORIDA**

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

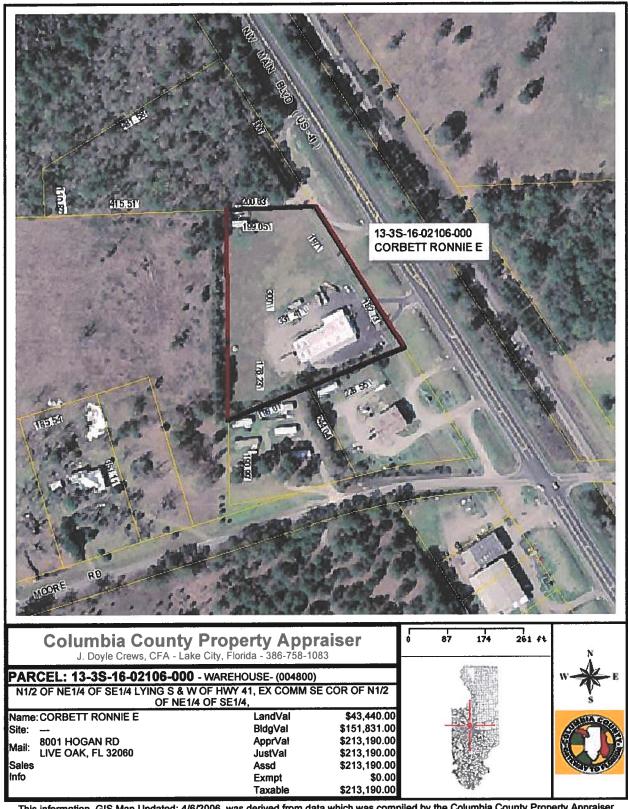
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property: [legal description of the property and street address or 911 address] N 1/2 OF DE 1/4 of Sec 1/3 Taking in 3 S. Party 1/6 E Columbus (T. Fig. Phane March 2 And 1/4 Sec 1/4 And 1/4 And 1/4 And 1/4 Sec 1/4 And 1/4 And 1/4 And 1/4 And 1/4 And 1/4 Sec 1/4 And 1/4 And 1/4 And 1/4 And 1/4 Sec 1/4 And 1	Tax	Parcel ID Number 13-35-/6-02106-000 PERMIT NUMBER
Description of Improvement: Stock Note 1 Sto	1.	Description of property: (legal description of the property and street address or 911 address)
Source 1 Sand NV 1 1 New NE 1/2 of the SE 1/2 there (un Source 1 to the New New New 1 to 1 the Source 1 the Se 1/2 the Se		being more particularly designed as fully to the Columbia City Ha Maria
Society to the Printer begins, there are not to see by A Distance of Society of the SE by A Distance of Society of Societ		at Dill corner of Said NY 1541. NE X. I II. CIT Y. II
2. General description of Improvement: Storage Durilling 3. Owner Name & Address Contractor Name		S 00'45'33" E. Alam the W I'm of Co. I Ale 166 C. I. C. I'm
3. Owner Name & Address Romie and Lane (North Interest in Property 4. Name & Address of Fee Simple Owner (if other than owner): 5. Contractor Name Romie Colbett Phone Number 10 364-7605 6. Surety Holders Name North Colbett Phone Number 10 364-7605 6. Surety Holders Name North Colbett Phone Number 10 364-7605 Address Name North Colbett Phone Number 10 18:1081 P:2542 7. Lender Name North Address Name North Phone Number 10 18:1081 P:2542 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 Phone Number North Phone Number 10 19:1081 P:2542 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) NOTICE AS PER CHAPTER 713. Florida Statutes: North Phone Number of Owner 10 19:1086 Statutes: NOTARY STAMP/SEAL Signature of Owner 10 19:1081 P:2542 Commission #DD/26799 Signature of Notary Signature of Notary		300 cm ft to the printif begins it was an all contract to SE yy A Dictance of
Interest in Property	2.	General description of improvement: Storage Audition
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7: Lender Name		Inst: 2006010262 Date: 04/27/2006 Time: 16: 28
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Name	se	rved as provided by section 718.13 (1)(a) 7; Florida Statutes:
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Signature of Owner Connie L. Davis Commission #DD266709 Expires: Nov 13, 2007 Bonded Thru Cay of Connie L. Davis Signature of Notary Signature of Notary		•
Signature of Owner Connie L. Davis Commission #DD266709 Expires: Nov 13, 2007 Bonded Thru NOTARY STAMP/SEAL Signature of Notary		
Connie L. Davis Commission #DD266709 Expires: Nov 13, 2007 Bonded Thru Connie L. Davis Signature of Notary		13 and 15
Expires: Nov 13, 2007 Bonded Thru		Signature of Owner
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Expires: Nov 13, 2007 Bonded Thru		Connie I De (D)
Expires: Nov 13, 2007 Bonded Thru		Commission #DD266709
Atlantic Ponding C		Expires: Nov 13, 2007 Signature of Notary Bonded Thru

Atlantic Bonding Co., Inc.



This information, GIS Map Updated: 4/6/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for advalorem assessment purposes.



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From: The Columbia County Building & Zoning Department

Plan Review

135 NE Hernando Av.

P.O. Box 1529

Lake City Florida 32056-1529

Reference to a building permit application Number: 0604–101

Elaine Corbett Owner/ Builder 3194 US Highway 41 North

On the date of May 4, 2006 application 0604-101and plans for construction of a Storage building were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

<u>Please include application number 0604-101 when making</u> reference to this application.

 Using the Florida Building Code 2004 Chapter three sections 311: storage groups "S" please indicate which storage group S occupancy group defines the intended use for the structure.

permit will be required for this improvement. If ported is required by could be confirmed by confi

3. Please submit two sets of structural plans which the designer has placed a signature along with a professional engineer embossed seal onto the drawing.

Will wash a floor plan of the storage building, which will indicate the egress doors, an electrical plan, life safety plan, the total elevation of the structure and any interior walls.

5. The submitted plans did not include a foundation design along with the foundation plan the Florida Building Code 2004 section 106.3.5 Minimum plan review criterion for commercial buildings requires a soil conditions/analysis be preformed. Therefore please follow the prescribed testing methods of chapter 18 to reveal the soil load bearing capacities. Please have a registered professional conduct subsurface explorations at the project site upon which foundations are to be constructed, a sufficient number (not less than four, one boring on each corner of the building foundation) borings shall be made to a depth of not less than 10 feet (3048 mm) below the level of the foundations to provide assurance of the soundness of the foundation bed and its load-bearing capacity.

Thank you,

Joe Haltiwanger

Plan Examiner

Columbia County Building Department

COLUMBIA COUNTY BUILDING DEPARTMENT

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 WITH AMENDMENTS

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75 1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ------ 100 MPH ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ------ 110 MPH

ALL REQUIREMENTS LISTED ARE SUBJECT TO CHANGE **EFFECTIVE MARCH 1, 2002**

ALL BUILDING PLANS MUST INCLUDE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 WITH AMENDMENTS BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SIGNATURE AND SEAL OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA. THE FOLLOWING BASIC WIND SPEED AS PER SECTION 1606 SHALL BE USED.

3. NO	AREA IN CO	LUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION
APPLICAN1	Γ – PLEASE	CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL
documents	aming pian (NTS: Two (2) complete sets of plans containing a floor plan, site plan, foundation plan, or truss layout, wall sections and all exterior elevations with the following criteria and
Applicant	Plans Ex	
9/		All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
		Designers name and signature on document (FBC 104.2.1) If licensed architect or engineer, official seal shall be affixed.
8		Two (2) Copies of Approved Site Plan
0		Minimum Type Construction (FBC Table 500)
	0	 Wind Load Engineering Summary, calculations and any details required: a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC 1. Basic wind speed (MPH) 2. Wind importance factor (I) and building category 3. Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated 4. The applicable internal pressure coefficient 5. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional
		* *
	0	Fire Resistant Construction Requirements shall include:
		a) Fire resistant separations (listed system)
		b) Fire resistant protection for type of construction
		c) Protection of openings and penetrations of rated walls (listed systems)d) Fire blocking and draft-stopping
- /		a) i ne piocking and diant-stopping

e) Calculated fire resistance

	4	
		<u>Fire Suppression Systems shall include</u> : (To be reviewed by Fire Department) a) Fire sprinklers
		b) Fire alarm system (early warning) with name of licensed installer. If not shown on plans or not known at time of permitting, a separate permit shall be
_	-	required by the licensed installer
		c) Smoke evacuation system schematicd) Stand-pipes
	Ц	Pre-engineered system
		Riser diagram
		Life Safety Systems shall include: (To be reviewed by Fire Department)
		a) Occupancy load and egress capacity
		b) Early warning
		c) Smoke control
		d) Stair pressurization
		e) Systems schematic
	_	Occupancy Load/Egress Requirements shall include:
		a) Occupancy load (gross and net)
	0	b) Means of egress
_	_	exit access, exit and exit discharge
	0	c) Stair construction/geometry and protection
	0	d) Doors
	0	e) Emergency lighting and exit signs f) Specific occupancy requirements
	ш	1. Construction requirements
		2. Horizontal exits/exit passageways
		Structural Requirements shall include:
		a) Soil conditions/analysis
		b) Show type of termite treatment (termicide or alternative method)
		c) Design loads
9		d) Wind requirements
<u> </u>		e) Building envelope
<u> </u>		f) Structural calculations
		g) Foundations
		h) Wall systems
<u> </u>		i) Floor systems
		j) Roof systems
	0	k) Threshold inspection plan (if applicable) I) Stair systems
-		
٠,	О	<u>Materials shall include:</u> a) Wood
	0	b) Steel
	0	c) Aluminum
		d) Concrete
		e) Plastic
. U		f) Glass (mfg. Listing for wind zone including details for installation and
ا ليا		attachments
		g) Masonry
□		h) Gypsum board and plaster
		i) Insulating (mechanical)
		j) Roofing (mfg. Listed system for wind zone with installation and attachments)
П	П	k) Insulation

0 0 0 0 0	0 0 0 0 0	 a) Site requirements b) Accessible route c) Vertical accessibility d) Toilet and bathing facilities e) Drinking fountains f) Equipment g) Special occupancy requirements h) Fair housing requirements
0 0	_ _ _	Interior Requirements shall include: a) Interior finishes (flame spread/smoke develop) b) Light and ventilation c) Sanitation
0	<u> </u>	Special Systems shall include: a) Elevators b) Escalators c) Lifts
	g.	Swimming Pools - Commercial - Plans shall be signed and sealed by a Professional Engineer registered in the State of Florida and approved by the Department of Business and Professional Regulation/Health Department Indicating compliance with the Florida Administrative Code, Chapter 64E-9 And Section 424 of the Florida Building Code
	0	Electrical: a) Electrical wiring, services, feeders and branch circuits, over-current
		protection, grounding, wiring methods and materials, GFCIs b) Equipment
		c) Special Occupancies
		d) Emergency Systems
		e) Communication Systems
	0	f) Low Voltage
		g) Load calculations
		h) Riser diagram Plumbing:
		a) Minimum plumbing facilities
		b) Fixture requirements
		c) Water supply piping
		d) Sanitary drainage
	_ _	e) Water heaters f) Vents
<u> </u>		g) Roof drainage
		h) Back flow prevention
		i) Irrigation
	ā	j) Location of water supply
		k) Grease traps
		I) Environmental requirements
		m) Plumbing riser

Accessibility Requirements shall include:

		<u>Mechanical:</u>
		a) Energy calculation (signed and sealed by Architect or Engineer, registered in the State of Florida)
		 b) Exhaust systems (clothes dryer exhaust, kitchen equipment exhaust, Specialty equipment exhaust)
		c) Equipment
		d) Equipment location
		e) Make-up air
		f) Roof mounted equipment
		g) Duct systems
		h) Ventilation
		i) Combustion air
		j) Chimneys, fireplaces and vents
	₃ 🗆	k) Appliances
	۵	I) Boilers
		m) Refrigeration
		n) Bathroom ventilation
		o) Laboratory
	0	Gas: a) Gas piping
	0	b) Venting
		c) Combustion air
	0	d) Chimney's and vents
0	<u> </u>	e) Appliances
	_	f) Type of gas
		g) Fireplaces
		h) LP tank locations
		i) Riser diagram/shut offs
		Disclosure Statement for Owner Builders
.0	0	***Notice of Commencement Required Before Any Inspections will be Done
	0	Private Potable Water: a) Size of pump motor b) Size of pressure tank c) Cycle stop valve if used

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THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS:

- 1. <u>Building Permit Application:</u> A current Building Permit Application form is to be completed and submitted for all construction projects; If you were required to have a Site and Development Plan Approval, list SDP number.
- 2. <u>Parcel Number:</u> The parcel number (Tax ID number) from the Property Appraiser is required. A copy of property deed is also requested. (386) 758-1084
- 3. Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic tank approval or sewer tap is required
- 4. City Approval: If the project is located within the city limits of the Town of Fort White prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
- 5. Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of section 8.8 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) has not been established shall meet the requirements of section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.

A development permit will also be required. The development permit cost is \$50.00

- 6. <u>Driveway Connection</u>: If the property does not have an existing access to a public road, then an application for a culvert permit must be made (\$25.00). Culvert installation for commercial, industrial and other uses shall conform to the approved site plan or to the specifications of a registered engineer. Joint use culverts will comply with Florida Department of Transportation specifications. If the project is to be located on a F.D.O.T. maintained road, then an F.D.O.T. access permit is required.
- 7. <u>Suwannee River Water Management District Approval:</u> All commercial projects must have an SRWMD permit issued or an exemption letter, before a building will be issued.

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS – PLEASE DO NOT ASK

Certificate of Compliance for Termite Protection (As required by Florida Building Code (FBC) 1816.1.7)



17856 U.S. 129 McALPIN, FLORIDA 32062 (386) 362-3887 1-800-771-3887 Fax: (386) 364-3529

Ronnle	Corbett	3194 NW HW	y 41 Lake	City, FL	32033	·	
		Address	of Treatment o	r Lot/Block of	f Treatment		
Soil h	arrier sp	ray					
	Method of To	ermite Prevention		oil barrier, wo cribe)	ood treatment, b	pait system, other	
ERMTT#	24646						

The building has received a complete treatment for the prevention of subterranean termites. The treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

Authorized Signature

Adel Steel Inc 601, S. Elm Street Adel, GA 31620 Phone No: 229 896 2263

Fax No: 229 896 2263

LETTER OF CERTIFICATION

Date: 5/11/06

Ronnie Corbett 8001 Hogan Road. Live Oak,FL 32060 SIZE: 50 x 50 x 14

Re: Adel Steel Job 06-038

To whom it may concern:

This is to certify that the Adel Steel, Inc. building described above is designed and fabricated to meet or exceed the criteria of the American National Standard Institute, American Institute of Steel Construction & American Welding Society as applicable to this project. In addition, the building is designed to meet or exceed the Following loads:

This "LEDA" building design conforms to the AISC FCD Category MB" Specification for Structural Steel Buildings-Allowable Stress Design and Plastic Design", AISI "Specification For the Design on Cold Formed Steel Structural Members", and the MBMA "Low Rise building System Manual". The Primary Structural framing is designed to the following:

- 1. Hot Rolled Structural Shapes: ASTM A-36 OR ASTM A-52.
- 2. Tubing or Pipe: ASTM A-500, Grade B, ASTM A-501 or ASTM A-53.
- 3. Plate or Bar Stock: ASTM A-529, ASTM A-570 OR ASTM A-572 (Min 50ksi Yield Strength)
- 4.Cold Formed Members: ASTM A-607, Grade 50.
- 5.Bolting Materials: ASTM A-325.
- 6.Bracing:
 - A. Cable: Minimum 7 Strand, Extra high strength galvanized steel.
 - B. Angles: ASTM A-36

If you have any questions or if you need any additional information regarding this project, please feel free to contact Adel Steel, Inc., During regular Business hours, from 8:00 AM. To 5:00 PM., Monday through Friday.

Respectfully Yours

Gregory Barfield, P.E.

GREGORY S. BARFIELD, P.E. 2149 NELL PURVIS ROAD ADEL, GA 31620 P E # 54419

2-11-06

Adel Steel, Inc. 601, S. Elm St. Adel, GA 31620

REACTIONS, ANCHOR BOLTS, & BASE PLATES
FOR
Ronnie Corbett

8001 Hogan Road. Live Oak, FL 32060

Warehouse Lake City,FL 32024

6038

BUILDING DATA

Width (ft) = 50.0 Length (ft) Length (ft) = 50.0Eave Height (ft) = 14.0/14.0Roof Slope (rise/12) = 1.00/1.00Dead Load (psf) = 2.0 Roof Live Load (psf)=20.0Frame Live Load (psf) = 12.0 Collat. Load (psf) = 0.0Wind Speed(mph) = 100.0Wind Code = FBC 04 Closed/Open = C Exposure = B Importance - Wind Importance - Seismic = 1.00Seismic Design Category= B Seismic Coeff (Fa*Ss) = 0.20

Designer =

5/11/06

		======		-=:	=====		=======	=======
06-038	Reactions,	Anchor	Bolts,	&	Base	Plates:	5/11/06	11:01am

			_		_							
	~ .		Foundation_Loads(k)									
Frame	Col		x_Pos_	_			_Val		Bolt	Bas	_	
Line	Line	Id	Horz	Vert	Id	Horz	Vert	No.	Diam	Width	Len	Thick
1	D	6	0.0	-3.2	6	0.0	-3.2	2	0.625	5.75	5.75	0.250
		1	0.0	2.4								
1	С	7	2.0	-4.2	8	-1.8	-4.0	2	0.625	5.75	5.75	0.250
		1	0.0	4.8	7	2.0	-4.2					0.200
1	В	9	2.0	-4.2	8	-1.8	-4.0	2	0.625	5.75	5.75	0.250
		1	0.0	4.8	9	2.0	-4.2					
1	A	8	0.0	-2.0	8	0.0	-2.0	2	0.625	5.75	5.75	0.250
		1	0.0	2.4								
3	A	8	0.0	-2.0	8	0.0	-2.0	2	0.625	5.75	5.75	0.250
		1	0.0	2.4								
3	В	6	2.0	-6.1	8	-1.8	-4.0	2	0.625	5.75	5.75	0.250
		1	0.0	4.8	6	2.0	-6.1					
3	C	10	2.0	-6.1	8	-1.8	-4.0	2	0.625	5.75	5.75	0.250
		1	0.0	4.8	10	2.0	-6.1					
3	D	8	0.0	-2.0	8	0.0	-2.0	2	0.625	5.75	5.75	0.250
		1	0.0	2.4								
2	D	1	6.5	11.5	2		-11.0	4	0.750	6.00	12.50	0.375
					3		-11.5					
2	A		7.9		1		11.5	4	0.750	6.00	12.50	0.375
		1	-6.5	11.5	5	2.3	-11.5					

Load Load

Id Combination

- 1 DL+CL+LL
- 2 DL+CL+1.30WL1
- 3 DL+CL+1.30LnWnd1
- 4 DL+CL+1.30WR1
- 5 DL+CL+1.30LnWnd2
- 6 DL+CL+1.30WL2+1.30WS
- 7 DL+CL+1.30WL1+1.30WS
- 8 DL+CL+1.30WP+1.30LnWnd1
- 9 DL+CL+1.30WR1+1.30WS
- 10 DL+CL+1.30WR2+1.30WS

BRACING/PANEL SHEAR REACTIONS:

Wall Loc Line 	Line D ,C 1 ,2 B ,C	Wi Horz 1.33 2.36	Nd Vert 0.93 1.12 1.43	Seis Horz 0.22 0.35	Wert 0.15 0.17	
B_SW D	2 ,1	2.36	1.12	0.35	0.17	

06-038 Additional Reactions Report: 5/11/06 11:01am

Rigid Frame Column Reactions

2	Line D	Horz Vert 1.1 2.1	Horz Vert 0.0 0.0	Live Horz Vert 5.4 9.4	Horz Vert 0.0 0.0	Horz Vert -6.9 -10.1
2 Frame Line	Col		-Wind_L2 Horz Vert	_	-LnWind_1-	-LnWind_2-
2 2				-0.7 -2.5 5.8 -5.8	-2.6 -10.5	-3:0 -8.7
Frame Line 	Line	Seismic_L- Horz Vert0.2 -0.1	Horz Vert	Horz Vert		
2	A 		0.2 -0.1			

Endwall Column Reactions

										Out_O	f_Plane
Frame	Col	Dead	Coll	Live	Snow	-Brc_W	ind_L-	-Brc_W	ind R-	Wind P	Wind S
Line	Line	Vert	Vert	Vert	Vert	Horz	Vert	Horz	Vert	Horz	Horz
1	D	0.3	0.0	2.1	0.0	1.3	-2.7	0.0	-0.1	0.0	0.0
1	С	0.6	0.0	4.2	0.0	0.0	-2.8	1.3	-2.9	-1.4	1.5
1	В	0.6	0.0	4.2	0.0	0.0	-2.0	0.0	-3.7	-1.4	1.5
1	A	0.3	0.0	2.1	0.0	0.0	-1.1	0.0	-1.8	0.0	0.0
3	A	0.3	0.0	2.1	0.0	0.0	-1.8	0.0	-1.1	0.0	0.0
3	В	0.6	0.0	4.2	0.0	1.3	-5.1	0.0	-0.5	-1.4	1.5
3	C	0.6	0.0	4.2	0.0	0.0	-0.5	1.3	-5.1	-1.4	1.5
3	D	0.3	0.0	2.1	0.0	0.0	-1.1	0.0	-1.8	0.0	0.0

Endwall Column Reactions

Frame	Col	-Raf_W	ind_L-	-Raf_W	ind_R-	LnWind	Seis	mic_L-	Seis	mic R-
Line	Line	Horz	Vert	Horz	Vert	Vert	Horz	Vert	Horz	Vert
1	D	0.0	-1.8	0.0	-1 1 1	-1.8	0.0	-0.2	0.0	0.2
1	С	0.0	-3.7	0.0	-2.0	-3.6	0.0	0.2	0.0	-0.2
1	В	0.0	-2.0	0.0	-3.7	-3.6	0.0	0.0	0.0	0.0
1	A	0.0	-1.1	0.0	-1.8	-1.8	0.0	0.0	0.0	0.0
3	A	0.0	-1.8	0.0	-1.1	-1.8	0.0	0.0	0.0	0.0
3	B	0.0	-3.7	0.0	-2.0	-3.6	0.0	-0.2	0.0	0.2
3	С	0.0	-2.0	0.0	-3.7	-3.6	0.0	0.2	0.0	-0.2
3	D	0.0	-1.1	0.0	-1.8	-1.8	0.0	0.0	0.0	0.0

```
Col --Aux 1--- --Aux 2--- --Aux 3--- --Aux 4---
Line Horz Vert Horz Vert Horz Vert
Frame
Line
              ---- -----
                                                  _____
                                                 0.0 0.0 0.0 1.0 0.0 0.0

0.0 -0.4 0.0 2.5 0.0 0.4

0.0 1.7 0.0 0.4 0.0 2.5

0.0 1.1 0.0 0.0 0.0 1.0

0.0 0.0 0.0 1.0 0.0 0.0

0.0 -0.4 0.0 2.5 0.0 0.4

0.0 1.7 0.0 0.4 0.0 2.5

0.0 1.1 0.0 0.0 1.0
        D 0.0 1.1
C 0.0 1.7
B 0.0 -0.4
A 0.0 0.0
A 0.0 1.1
B 0.0 1.7
C 0.0 -0.4
D 0.0 0.0
                           0.0 1.1
 1
               D
 1
 1
 1
 3
 3
 3
 3
```

06-038 Seismic Design Report: 5/11/06 11:01am

```
Building Data
-----
  Code
                   =FBC 04
  Length
                   = 50.00
  Width
                   = 50.00
  Left Eave Height = 14.00
  Right Eave Height = 14.00
Seismic Formula
-----
                   = 0.667*1.2*Fa*Ss*W/R
  Base Shear, V
  Shear Force, E
                 = Omega*Rho*V
  Zone/Design Category= B
  Fa*Ss
                     0.200
 Rho
                   = 2-20/(RMax*SQRT(Width*Length))
Seismic Dead Load. W
 Roof Dead
                  ---
                     2.00 (psf )
               = 2.00 (psf )
= 4.00 (psf )
= 2.00 (psf )
 Frame Dead
                  = 2.00 (psf )
 Roof Total
                                     , Weight= 10.00 (k)
 L_EW Dead
                                     , Weight= 0.75 (k)
                = 2.00 (psf )
 R_EW Dead
                                     , Weight= 0.75 (k)
 F_SW
      Dead
                 = 2.00 (psf )
                                     , Weight= 0.70 (k)
 B_SW
      Dead
                 = 2.00 (psf )
                                     , Weight= 0.70 (k)
                                      Total = 12.90 (k)
Seismic Forces
 Roof Bracing
              R = 5.0 , Rho = 1.20, RMax = 0.50, Omega = 2.00
```

```
W = 11.50 (k)
      Force, V = 0.26 (k)
      Force, E = 0.63 (k)
Sidewall Bracing
 Front R = 5.0 , Rho = 1.20, RMax = 0.50, Omega = 2.00
            W = 6.45 (k)
      Force, V = 0.15 (k)
      Force, E = 0.35 (k)
 Back
      R = 5.0 , Rho = 1.20, RMax = 0.50, Omega = 2.00
           W = 6.45 (k)
      Force, V = 0.15 (k)
```

Force, E = 0.35 (k)

```
Endwall Bracing
        R = 5.0 , Rho = 1.36, RMax = 0.62, Omega= 2.00
  Left
           \bar{W} = 3.54 \, (k)
       Force, V = 0.08 (k)
       Force, E = 0.22 (k)
 Right
           R
                   5.0 , Rho = 1.36, RMax = 0.62, Omega= 2.00
             \bar{W} = 3.54 (k)
       Force, V = 0.08 (k)
       Force, E = 0.22 (k)
Rigid Frames
            R = 3.5 , Rho = 1.36, RMax = 0.62, Omega= 1.00
 Frame 1 W = 7.20 (k)
    Force, V = 0.24 (k)
      Force, E = 0.32 (k)
End Plates
 Frame
           Omega=
                   3.00
```

Adel Steel, Inc. 601, S. Elm St. Adel, GA 31620

STRUCTURAL DESIGN CALCULATIONS

FOR

Ronnie Corbett 8001 Hogan Road. Live Oak, FL 32060

Warehouse Lake City,FL 32024

6038

BUILDING DATA

Width (ft) = 50.0 Length (ft) = 50.0 Eave Height (ft) = 14.0/14.0Roof Slope (rise/12) = 1.00/1.00Dead Load (psf) = 2.0Roof Live Load (psf)= 20.0Frame Live Load (psf)= 12.0 Collat. Load (psf) = 0.0Wind Speed (mph) = 100.0Wind Code = FBC 04 Closed/Open = C Exposure = B Importance - Wind = 1.00 Importance - Seismic = 1.00 Seismic Design Category= B Seismic Coeff (Fa*Ss) = 0.20

Designer =

5/11/06

```
Design Loads For Each Building Component: 5/11/06 11:01am
FRONT SIDEWALL:
 BASIC LOADS:
                       ----Edge_Strip_Ratio----
  Basic Wind_Load_Ratio
                     Zone
                                        Col/
  Wind Deflect Factor Width Girt Panel
                                        Jamb
                      5.00 1.06 1.23 1.06
  15.2
        1.00 1.00
 WIND PRESSURE/SUCTION:
   Wind Wind Wind
   Press Suct Long
    13.3 -14.5
                   .. Girt/Header
    16.5 -17.8
                  .. Panel
    13.3 -14.5
                   .. Jamb
    27.4 -16.8
                  .. Parapet
BACK SIDEWALL:
BASIC LOADS:
                      ----Edge_Strip_Ratio----
  Basic Wind Load Ratio
                     Zone
  Wind Deflect Factor Width Girt Panel
                                        Jamb
  15.2
       1.00 1.00
                      5.00 1.06 1.23
                                        1.06
WIND PRESSURE/SUCTION:
   Wind Wind Wind
   Press Suct Long
   13.3 -14.5
                   .. Girt/Header
   16.5 -17.8
                  .. Panel
   13.3 -14.5
                   .. Jamb
    27.4 -16.8
                   .. Parapet
LEFT ENDWALL:
-----
BASIC LOADS:
                                          -----Edge_Strip_Ratio-----
 Dead Collat Live Snow Basic Wind Load Ratio Zone
                                                           Col/
 Load Load Load Wind Deflect Factor Width Girt Panel
                                                           Jamb
  2.0
       0.0
            20.0
                 0.0 15.2 1.00 1.00 5.00 1.06 1.23
                                                          1.06
BASIC LOADS AT EAVE:
  Seis Coeff
             Seis Load
                       ---Torsion---
  Frame Brace Frame Brace Wind Seismic
  0.062 0.062
            0.22 0.22 0.00
WIND PRESSURE/SUCTION:
  Wind Wind
   Press Suct
   13.3 -14.5
             .. Column
   13.3 - 14.5
             ... Girt/Header
   13.3 -14.5
             .. Jamb
              .. Panel
   16.5 -17.8
   27.4 -16.8
              .. Parapet
WIND COEFFICIENTS:
  Surf Rafter_Wind_1 Rafter_Wind 2
                               Bracing_Wind
                                          Long
                                                 Surface
```

Left Right Left Right Left Right 0.00 0.00 0.00 0.00 0.38 -0.61

0.00 0.00

Wind

0.00

Friction

0.00

Id

1

COLUMN & BRACING DESIGN LOADS:

Loa						Rafte:	r_Wind	Brace	e Wind	Long	Column	Wind		Aux	Load
No.	Id	Dead	Coll	Live	Snow	Left	Right	Left	Right	Wind	Press	Suct	Seis	Id	Coef
8	1	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
	2	1.00	1.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.30	0.00	0	0.00
	3	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	1.30	0.00	0	0.00
		1.00					0.00	0.00	0.00	1.30	1.30	0.00	0.00	0	0.00
	5	1.00	1.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0	0.00
	6	1.00	1.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	1.30	0.00	0	0.00
		1.00					0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00
	8	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1 00	Ω	0 00

RAFTER DESIGN LOADS:

Load			Rafter	Wind 1	Rafter	Wind 2	Long		Aux Load
No Id	Dead Coll	Live Snow	Left	Right	Left	Right	Wind	Seis	Id Coef
14 1	1.00 1.00	1.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 0.00
2	1.00 1.00	0.00 0.00	1.30	0.00	0.00	0.00	0.00	0.00	0 +0.00
3	1.00 1.00	0.00 0.00	0.00	1.30	0.00	0.00	0.00	0.00	0 0.00
4	1.00 1.00	0.00 0.00	0.00	0.00	1.30	0.00	0.00	0.00	0 0.00
5	1.00 1.00	0.00 0.00	0.00	0.00	0.00	1.30	0.00	0.00	0 0.00
6	1.00 1.00	0.00 0.00	0.00	0.00	0.00	0.00	1.30	0.00	0 0.00
7	1.00 1.00	0.50 0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 1.00
8	1.00 1.00	0.50 0.00	0.00	0.00	0.00	0.00	0.00	0.00	4 1.00
9	1.00 1.00	0.50 0.00	0.00	0.00	0.00	0.00	0.00	0.00	1 1.00
10	1.00 1.00	0.50 0.00	0.00	0.00	0.00	0.00	0.00	0.00	2 1.00
11	1.00 1.00	1.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	1 -1.00
12	1.00 1.00	1.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	2 -1.00
13	1.00 1.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00	1.00	0 0.00
14	1.00 1.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0 0.00

AUXILIARY LOADS:

No.	Aux	Aux	No.	Add	Load
Aux	Id	Name	Load	Id	Coeff
4	1	E1PAT_LL 1	1	1	0.50
	2	ElPAT_LL 2	1	4	0.50
	3	E1PAT_LL 3	3	1	0.50
				2	0.50
				3	0.50
	4	E1PAT_LL 4	3	2	0.50
				3	0.50
				4	0.50

ADDITIONAL LOADS:

 1d 1 2 3 4 5 6 7	Surf Id 2 2 3 3 2 2 3 3 3	Basic Load WINDL1 WINDL2 WINDR1	Load Type D D D D D D	Fx W1 -0.25 -0.25 -0.25 -0.25 -0.11 -0.11	Fy W2 -0.25 -0.25 -0.25 -0.11 -0.11	-0.08 0.00 0.00 0.00	X Dx1 0.00 19.07 0.00 6.02 25.00 25.00 0.00	Y Dx2 19.07 25.09 6.02 25.09 25.09 25.09	Cc	
8	3	WINDR1 WINDR2	D D	-0.11	-0.11	0.00	0.00	0.09		

RIGHT ENDWALL:

BASIC LOADS:

							E	dge_Str	ip Rati	0
Dead					Wind_Loa					
Load					Deflect					
2.0	0.0	20.0	0.0	15.2	1.00	1.00	5.00	1.06	1.23	1.06

BASIC LOADS AT EAVE:

```
Seis_Coeff Seis_Load ---Torsion---
Frame Brace Frame Brace Wind Seismic 0.062 0.062 0.22 0.22 0.00 0.00
 Seis_Coeff
```

WIND PRESSURE/SUCTION:

Wind Wind Press Suct 13.3 -14.5

.. Column

13.3 -14.5 .. Girt/Header

13.3 -14.5 .. Jamb .. Panel 16.5 -17.8 27.4 -16.8 .. Parapet

WIND COEFFICIENTS:

Surf	Rafter	_Wind_1	Rafter	Wind 2	Braci	ng Wind	Long	Surface
Id	Left	Right	Left	Right	Left	Right	Wind	Friction
1	000	0.00	0.00	0.00	0.38	-0.61	0.00	0.00
2	-1.11	-0.65	-0.75	-0.29	-1.11	-0.65	-1.11	0.00
3	-0.65	-1.11	-0.29	-0.75	-0.65	-1.11	-1.11	0.00
4	0.00	0.00	0.00	0.00	-0.61	0.38	0.00	0.00

COLUMN & BRACING DESIGN LOADS:

Loa	ad					Rafte	r Wind	Brace	baiw c	Long	Column	Mind		70	7 1
						110200	_""1""	Diac		попа	COTUME	_MTIIG		Aux	Load
No.	Id	Dead	Coll	Live	Snow	Left	Right	Left	Right	Wind	Press	Suct	Seis	Id	Coef
8	1	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	2	1.00	1.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	1.30	0.00	0	0.00
	3	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	1.30	0.00	0	0.00
	4	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	1.30	0.00	0.00	0	0.00
	5	1.00	1.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0	0.00
	6	1.00	1.00	0.00	0.00						0.00				
	7	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1 00	0	0.00
	8	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0	0.00

RAFTER DESIGN LOADS:

Load		Rafter	Wind 1	Rafter Win	d 2 Long		Aux	Load
No Id	Dead Coll Live	Snow Left	Right	Left Rig	nt Wind	Seis	Id	Coef
14 1	1.00 1.00 1.00	0.00 0.00	0.00	0.00 0.0	0.00	0.00	0	0.00
2	1.00 1.00 0.00	0.00 1.30	0.00	0.00 0.0	0.00	0.00	0	0.00
3	1.00 1.00 0.00	0.00 0.00	1.30	0.00 0.0	0.00	0.00	0	0.00
4	1.00 1.00 0.00	0.00 0.00	0.00	1.30 0.0	0.00	0.00	0	0.00
5	1.00 1.00 0.00	0.00 0.00	0.00	0.00 1.3	30 0.00	0.00	0	0.00
6	1.00 1.00 0.00	0.00 0.00	0.00	0.00 0.0	00 1.30	0.00	0	0.00
7	1.00 1.00 0.50	0.00 0.00	0.00	0.00 0.0	0.00	0.00	3	1.00
8	1.00 1.00 0.50	0.00 0.00	0.00	0.00 0.0	0.00	0.00	4	1.00
9	1.00 1.00 0.50	0.00 0.00	0.00	0.00 0.0	0.00	0.00	1	1.00
10	1.00 1.00 0.50	0.00 0.00	0.00	0.00 0.0	0.00	0.00	2	1.00
11	1.00 1.00 1.00	0.00 0.00	0.00	0.00 0.0	0.00	0.00	1	-1.00
12	1.00 1.00 1.00	0.00 0.00	0.00	0.00 0.0	0.00	0.00	2	-1.00
13	1.00 1.00 0.00	0.00 0.00	0.00	0.00 - 0.0	0.00	1.00	0	0.00
14	1.00 1.00 0.00	0.00 0.00	0.00	0.00 0.0	0.00	-1.00	0	0 00

AUXILIARY LOADS:

No.	Aux	Aux	No.	Add	Load
Aux	Id	Name	Load	Id	_ Coeff
4	1	E2PAT_LL 1	1	1	0.50
	2	E2PAT LL 2	1	4	0.50
	3	E2PAT_LL 3	3	1	0.50
		_		2	0.50
				3	0.50
	4	E2PAT_LL 4	3	2	0.50
		_		3	0.50
				4	0.50

ADDITIONAL LOADS:

No.	Add	Surf	Basic	Load	Fx	Fу	Mom	Х	Y		Conc
Add	Id	Id	Load	Type	W1	W2	Co	Dx1	Dx2	"	Dist
8	1	2		D	-0.25	-0.25	0.08	0.00	19.07		
	2	2		D	-0.25	-0.25	0.08	19.07	25.09		

```
3 3 ----- D -0.25 -0.25 -0.08 0.00 6.02
4 3 ----- D -0.25 -0.25 -0.08 6.02 25.09
5 2 WINDL1 D -0.11 -0.11 0.00 25.00 25.09
6 2 WINDL2 D -0.11 -0.11 0.00 25.00 25.09
7 3 WINDR1 D -0.11 -0.11 0.00 0.00 0.09
8 3 WINDR2 D -0.11 -0.11 0.00 0.00
```

ROOFDES:

BASIC LOADS:

Dead Collat Live Snow Basic Wind_Load_Ratio Surface --Seis_Coeff- %
Load Load Load Wind Deflect Factor Friction Frame Frame Snow
2.0 0.0 20.0 0.0 15.2 1.00 1.00 0.00 0.055 0.055 0.00

WIND PRESSURE/SUCTION:

16	Wind	Wind	Wind	(20)
	Press	Suct	Suct Roof	·
	10.0	-16.5	_	 Purlins
	0.0	-25.4		 Gable Extensions
	10.0	-18.0		 Panels
	8.8	-1.7	-10.5	 Long Bracing, Building
	12.0	-3.8		 Long Bracing, Wall Edge Zone
	27.4	-16.8	12.2	Long Bracing, Facia/Parapet

EDGE & CORNER ZONE WIND:

			Left_	_End			-Center-			Right	End	
Sur	face			Coe	eff		Coe	eff			Coe	eff
Id	Loc	Width	Length	Purlin	Panel	Width	Purlin	Panel	Width	Length	Purlin	Panel
2	L	5.00	5.00	1.08	1.00	5.00			5.00		1.08	
	C	20.09	5.00	1.08	1.00	20.09	1.00	1.00	20.09	5.00	1.08	1.00
	R	0.00	5.00	1.08	1.00	0.00	1.00	1.00	0.00	5.00	1.08	38
3	L	0.00	5.00	1.08	1.00	0.00	1.00	1.00	0.00	5.00	1.08	1.00
	С	20.09	5.00	1.08	1.00	20.09	1.00	1.00	20.09	5.00	1.08	1.00
	R	5.00	5.00	1.08	1.00	5.00	1.08		5.00	5.00	1,362,3	1.00

PURLIN DESIGN LOADS:

		01100.								
Surf	No.	Load					Wind	Wind	Aux	Load
Id	Loads	Id	Dead	Collat	Live	Snow	Press	Suct	Id	Coef
2	6	1	1.00	1.00	1.00	0.00	0.00	0.00	0	0.00
		2	1.00	1.00	0.00	0.00	1.30	0.00	0	0.00
		3	1.00	0.00	0.00	0.00	0.00	1.30	0	0.00
		4	1.00	1.00	0.50	0.00	0.00	0.00	3	1.00
		5	1.00	1.00	0.50	0.00	0.00	0.00	1	1.00
		6	1.00	1.00	0.50	0.00	0.00	0.00	2	1.00
3	6	1	1.00	1.00	1.00	0.00	0.00	0.00	0	0.00
		2	1.00	1.00	0.00	0.00	1.30	0.00	0	0.00
		3	1.00	0.00	0.00	0.00	0.00	1.30	0	0.00
		4	1.00	1.00	0.50	0.00	0.00	0.00	3	1.00
		5	1.00	1.00	0.50	0.00	0.00	0.00	1	1.00
		6	1.00	1.00	0.50	0.00	0.00	0.00	2	1.00

BRACING DESIGN LOADS:

Surf	No.	Load					Wind	Wind	Seis	Aux	Load
Id	Loads	Id	Dead	Collat	Live	Snow	Press	Suct	Load	Id	Coef
2	3	1	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0	0.00
		2	1.00	0.00	0.00	0.00	1.30	1.30	0.00	0	0.00
		3		1.02						0	0.00
3	3	1	1.00	1.00	1.00	0.00	1.00	1.00	0.00	0	0.00
		2		0.00						0	0.00
		3	1.02	1.02	1.00	0.00	0.00	0.00	1.00	0	0.00

AUXILIARY LOADS:

No.	Aux	Aux	No.	Add	Load
Aux	Id	Name	Load	Id	_ Coef
3	1		1	1	0.50
	2		1	2	0.50
	3		2	1	0.50

2 0.50

```
ADDITIONAL LOADS:
```

No.	Add	Surf	Basic	Load	Fy		Dx		 Conc
Add	Id	Id	Load	Type	W1	W2			
2	1	0		D	-20.0	-20.0	0.0	25.0	
	2	0		D	-20.0	-20.0	25 0	50.0	

RIGID FRAME #1:

BASIC LOADS:

				Basic	
Dead	Live	Snow	Collateral	Wind	Ratio
2.0	12.0	0.0	0.0	15.2	1.00

BASIC LOADS AT EAVE:

Seismic		Weak_Axis_L		Weak A	xis R	Tors	sion	-EW Brace		
Load	SpcEP Coef	Wind	Seis	Wind	Seis	Wind	Seis	Wind	Seis	
0.16	0.47 0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

WIND COEFFICIENTS:

Surf	Win	Wind_1		id_2	Long	Wind	Surface
Id	Left	Right	Left	Right	1	_ 2	Friction
1	0.26	-0.55	0.67	-0.13	-0.63	-0.63	0.00
2	-0.87	-0.55	-0.51	-0.19	-0.87	-0.55	0.00
3	-0.55	-0.87	-0.19	-0.51	-0.55	-0.87	0.00
4	-0.55	0.26	-0.13	0.67	-0.63	-0.63	0.00

DESIGN LOADS:

Load					-Win	1 1	-Min	3 2	Long	baring.	Co.	:-	70	Y 1
	D = = =1	0-11						_	-	_		smic		_road
	Dead		Live	Snow		Rt	Lt	Rt	Lt	Rt	Long	Tran	Id	Coef
	1.00		1.00						0.00		0.00	0.00	0	0.00
	0.90	1000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	1.00		0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
4	1.00	1.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	. 0	0.00
	1.00		0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0	0.00
6	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0	0.00
7	1.00	1.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
8	1.00	1.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
9	1.00	1.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0	0.00
10	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0	0.00
11	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0.00	0	0.00
12	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00-	-1.30	0.00	0.00	0.00	0	0.00
13	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	0	0.00
14	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00-	1.30	0.00	0.00	0	0.00
15	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00
16	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00
18	0.00	0.00	0.00						0.00		0.00	-1.00	0	0 00

ADDITIONAL LOADS:

No.	Add	Surf	Basic	Load	Fx	Fy	Mom	Dx	Dy	с	onc
Add	Id	Id	Type	Type	W1	W2	Co	D11	D12	D	ist
							0.000				
	2	2	WINDL2	D	-0.15	-0.15	0.000	25.00	25.09		
	3	3	WINDR1	D	-0.15	-0.15	0.000	0.00	0.09		
	4	3	WINDR2	D	-0.15	-0.15	0.000	0.00	0.09		

06-038 Reactions, Anchor Bolts, & Base Plates: 5/11/06 11:01am

			Four	ndation	_Loa	ads(k))					
Frame	Col	Ma	ax_Pos_	_Val	_ Ma	x_Neg	Val	Anc	. Bolt	Bas	e Plat	te
Line	Line	Id	Horz	Vert	Id	Horz	Vert	No.	Diam	Width		
1												
1	D	6	0.0		6	0.0	-3.2	2	0.625	5.75	5.75	0.250
1	6	1	0.0	2.4	_						02	
1	С	7	2.0	-4.2	8	-1.8	100	2	0.625	5.75	5.75	0.250
1	D	1	0.0	4.8	7	2.0						
Τ	В	9	2.0	-4.2	8		-4.0	2	0.625	5.75	5.75	0.250
1	75.	1	0.0	4.8	9		-4.2					
T	A	8	0.0	-2.0	8	0.0	-2.0	2	0.625	5.75	5.75	0.250
		Τ	0.0	2.4								
3	A		0.0	2 0								
J	Α	1		-2.0	8	0.0	-2.0	2	0.625	5.75	5.75	0.250
3	В	6	0.0	2.4 -6.1	8	1 0	4 0		0 605			
5	В	1	0.0	4.8	6	-1.8 2.0		2	0.625	5.75	5.75	0.250
3	С	10	2.0	-6.1	8	-1.8	-6.1 -4.0	2	0 605			
•	C	1	0.0	4.8	10	2.0	-4.0 -6.1	2	0.625	5.75	5.75	0.250
3	D	8	0.0	-2.0	8	0.0	-2.0	2	0.625	C 25		
	2	1	0.0	2.4	0	0.0	-2.0	2	0.625	5.75	5.75	0.250
2	D	1	6.5	11.5	2	-7.9	-11 ∩	4	0.750	6.00	2 50	0 275
		_			3		-11.5	-	0.750	0.00	12.50	0.375
2	A	4	7.9	-11.0	1		11.5	4	0.750	6.00 1	2 50	0 275
		1		11.5	5	2.3		-	0.750	0.00	. 2 0	0.373

Load Load
Id Combination

--- ------

- 1 DL+CL+LL
- 2 DL+CL+1.30WL1
- 3 DL+CL+1.30LnWnd1
- 4 DL+CL+1.30WR1
- 5 DL+CL+1.30LnWnd2
- 6 DL+CL+1.30WL2+1.30WS
- 7 DL+CL+1.30WL1+1.30WS
- 8 DL+CL+1.30WP+1.30LnWnd1
- 9 DL+CL+1.30WR1+1.30WS
- 10 DL+CL+1.30WR2+1.30WS

BRACING/PANEL SHEAR REACTIONS:

				ns(k)-		Panel						
	Wall ColWindSeismic											
Loc Line	Line	Horz	Vert	Horz	Vert	(lb/ft)						
L_EW 1	D,C	1.33	0.93	0.22	0.15							
F_SW A	1,2	2.36	1.12	0.35	0.17							
R_EW 3	B,C	1.33	1.43	0.22	0.24							
_												
B_SW D	2,1	2.36	1.12	0.35	0.17							
_												

06-038 Additional Reactions Report: 5/11/06 11:01am

Rigid Frame Column Reactions

Frame Line	Col Line	Dead Horz Vert	Collateral Horz Vert		Snow Horz Vert	Horz Vert
2 2	D A	1.1 2.1 -1.1 2.1	0.0 0.0 0.0 0.0	5.4 9.4	0.0 0.0	-6.9 -10.1 1.8 -6.7
Frame Line 2 2	Line D	Horz Vert -1.8 -6.7	Horz Vert 	Horz Vert -0.7 -2.5	-LnWind_1- Horz Vert 	Horz Vert
Frame Line 2 2	Col Line	Seismic_L- Horz Vert0.2 -0.1	Seismic_R- Horz Vert	Ln_Seismic Horz Vert	3.0 -8.7	2.6 -10.5

Endwall Column Reactions

Frame Line	Col Line	Dead Vert	Coll Vert	Live Vert	Snow Vert	-Brc_W.	ind_L- Vert	-Brc_W	ind_R- Vert	_	f_Plane Wind_S Horz
1	D	0.3	0.0	2.1	0.0	1.3	-2.7	0.0	-0.1	0.0	0.0
1	С	0.6	0.0	4.2	0.0	0.0	-2.8	1.3	-2.9	-1.4	1.5
1	B	0.6	0.0	4.2	0.0	0.0	-2.0	0.0	-3.7	-1.4	1.5
1	A	0.3	0.0	2.1	0.0	0.0	-1.1	0.0	-1.8	0.0	0.0
3	A	0.3	0.0	2.1	0.0	0.0	-1.8	0.0	-1.1	0.0	0.0
3	В	0.6	0.0	4.2	0.0	1.3	-5.1	0.0	-0.5	-1.4	1.5
3	С	0.6	0.0	4.2	0.0	0.0	-0.5	1.3	-5.1	-1.4	1.5
3	D	0.3	0.0	2.1	0.0	0.0	-1.1	0.0	-1.8	0.0	0.0

Endwall Column Reactions

ine Horz			ind_R-	LnWind	Seis	mic_L-	Seis	mic R-
IIIE HOLZ	Vert	Horz	Vert	Vert	Horz	Vert	Horz	Vert
0.0	-1.8	0.0	-1.1	-1.8	0.0	-0.2	0.0	0.2
0.0	-3.7	0.0	-2.0	-3.6	0.0	0.2	0.0	-0.2
0.0	-2.0	0.0	-3.7	-3.6	0.0	0.0	0.0	0.0
0.0	-1.1	0.0	-1.8	-1.8	0.0	0.0	0.0	0.0
0.0	-1.8	0.0	-1.1	-1.8	0.0	0.0	0.0	0.0
0.0	-3.7	0.0	-2.0	-3.6	0.0	-0.2	0.0	0.2
0.0	-2.0	0.0	-3.7	-3.6	0.0	0.2	0.0	-0.2
0.0	-1.1	0.0	-1.8	-1.8	0 . 0	0.0	0.0	0.0
- C C 8 4 4 8 C	0.0 0.0 0.0 0.0 0.0 0.0	0.0 -1.8 0.0 -3.7 0.0 -2.0 0.0 -1.1 0.0 -1.8 0.0 -3.7 0.0 -3.7	0.0 -1.8 0.0 0.0 -3.7 0.0 0.0 -2.0 0.0 0.0 -1.1 0.0 0.0 -1.8 0.0 0.0 -3.7 0.0 0.0 -3.7 0.0	0.0 -1.8 0.0 -1.1 0.0 -3.7 0.0 -2.0 0.0 -2.0 0.0 -3.7 0.0 -1.1 0.0 -1.8 0.0 -1.8 0.0 -1.1 0.0 -3.7 0.0 -2.0 0.0 -2.0 0.0 -3.7	0.0 -1.8 0.0 -1.1 -1.8 0.0 -3.7 0.0 -2.0 -3.6 0.0 -2.0 0.0 -3.7 -3.6 0.0 -1.1 0.0 -1.8 -1.8 0.0 -1.8 0.0 -1.1 -1.8 0.0 -3.7 0.0 -2.0 -3.6 0.0 -3.7 0.0 -2.0 -3.6 0.0 -2.0 0.0 -3.7 -3.6	0.0 -1.8 0.0 -1.1 -1.8 0.0 0.0 -3.7 0.0 -2.0 -3.6 0.0 0.0 -2.0 0.0 -3.7 -3.6 0.0 0.0 -1.1 0.0 -1.8 -1.8 0.0 0.0 -1.8 0.0 -1.1 -1.8 0.0 0.0 -3.7 0.0 -2.0 -3.6 0.0 0.0 -3.7 0.0 -2.0 -3.6 0.0	0.0 -1.8 0.0 -1.1 -1.8 0.0 -0.2 0.0 -2.0 0.0 -3.7 0.0 -2.0 -3.6 0.0 0.0 0.0 0.0 0.0 -1.1 0.0 -1.8 -1.8 0.0 0.0 0.0 0.0 0.0 -1.8 0.0 -1.1 -1.8 0.0 0.0 0.0 0.0 0.0 -3.7 0.0 -2.0 -3.6 0.0 0.0 0.0 0.0 -3.7 0.0 -2.0 -3.6 0.0 0.0 0.0 0.0 0.0 -3.7 0.0 -2.0 -3.6 0.0 0.0 0.2 0.0 -2.0 0.0 -3.7 -3.6 0.0 0.2	0.0 -1.8 0.0 -1.1 -1.8 0.0 -0.2 0.0 0.0 -3.7 0.0 -3.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0

Frame Line		Aux_ Horz	-	_	2 Vert	_		Aux_ Horz	-
1	D	0.0	1.1	0.0	0.0	0.0	1.0	0.0	0.0
1	. C	0.0	1.7	0.0	-0.4	0.0	2.5	0.0	0.4
1	В	0.0	-0.4	0.0	1.7	0.0	0.4	0.0	2.5
1	A	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.0
3	A	0.0	1.1	0.0	0.0	0.0	1.0	0.0	0.0
3	В	0.0	1.7	0.0	-0.4	0.0	2.5	0.0	0.4
3	С	0.0	-0.4	0.0	1.7	0.0	0.4	0.0	2.5
3	D	0.0	0.0	0.0	1.1	0.0	0.0	0.0	1.0

06-038 Seismic Design Report: 5/11/06 11:01am

```
Building Data
-----
  Code
                   =FBC 04
  Length
                   = 50.00
  Width
                   = 50.00
  Left Eave Height = 14.00
  Right Eave Height
                  = 14.00
Seismic Formula
 Base Shear, V
                   = 0.667*1.2*Fa*Ss*W/R
 Shear Force, E
                 = Omega*Rho*V
 Zone/Design Category= B
 Fa*Ss
                     0.200
 Rho
                   = 2-20/(RMax*SQRT(Width*Length))
Seismic Dead Load, W
 Roof Dead
                  =
                     2.00 (psf )
                  = 2.00 (psf )
 Roof Total
                = 4.00 (psf )
                                    , Weight= 10.00 (k)
 L_EW Dead
R_EW Dead
                 = 2.00 (psf )
                                    , Weight= 0.75 (k)
                 = 2.00 (psf )
                                    , Weight= 0.75 (k)
 F_SW Dead
                 = 2.00 (psf )
                                    , Weight= 0.70 (k)
 B_SW Dead
                 = 2.00 (psf )
                                    , Weight= 0.70 (k)
                                      Total = 12.90 (k)
Seismic Forces
 Roof Bracing
              R = 5.0 , Rho = 1.20, RMax = 0.50, Omega= 2.00
              W = 11.50 (k)
        Force, V = 0.26 (k)
        Force, E = 0.63 (k)
 Sidewall Bracing
  Front R = 5.0 , Rho = 1.20, RMax = 0.50, Omega = 2.00
             W = 6.45 (k)
        Force, V = 0.15 (k)
        Force, E = 0.35 (k)
  Back
            R = 5.0 , Rho = 1.20, RMax = 0.50, Omega = 2.00
             W = 6.45 (k)
        Force, V = 0.15 (k)
        Force, E = 0.35 (k)
```

```
Endwall Bracing
      R = 5.0 , Rho = 1.36, RMax = 0.62, Omega= 2.00
 Left
          W = 3.54 (k)
     Force, V = 0.08 (k)
     Force, E = 0.22 (k)
 Right
          R
               5.0 , Rho = 1.36, RMax = 0.62, Omega= 2.00
          W =
              3.54 (k)
     Force, V =
               0.08 (k)
     Force, E = 0.22 (k)
Rigid Frames
 Force, E = 0.32 (k)
End Plates
 Frame
         Omega=
               3.00
```



Cal-Tech Testing, Inc.

Engineering

Geotechnical

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May 18, 2006

Ronnie Corbett 8001 Hogan road Live Oak, Florida 32060

Reference:

Proposed Metal Building

U. S. 41 North Lake City, Florida

Cal-Tech Project No. 06-302

Dear Mr. Corbett.

Cal-Tech Testing, Inc. has completed the subsurface investigation and engineering evaluation of the site for a metal building to be constructed at the Ranchettes site on U. S. 41 in Lake City, Florida. Our work was performed in conjunction with and authorized by you.

We understand the building will have lateral dimensions of approximately 50 feet by 50 feet, and support will be provided by a monolithic foundation. Anticipated column and wall loads are assumed not to exceed 25 kips and 1 kip per foot, respectively.

The purposes of our investigation were to evaluate the existing subgrade soils for an allowable bearing pressure of 1,500 pounds per square foot and to provide recommendations as appropriate.

Site Investigation

The site was investigated by performing two (2) Standard Penetration Test borings advanced to depths of 10 feet. Approximate boring locations are indicated on the attached Boring Location Plan. These locations were selected by Cal-Tech Testing, Inc., and the building limits were staked on site.

The Standard Penetration Test (ASTM D-1586) is performed by driving a standard split-barrel sampler into the soil by blows of a 140-pound hammer falling 30 inches. The number of blows required to drive the sampler 1 foot, after seating 6 inches, is designated the penetration resistance, or N-value; this value is an index to soil density or consistency.

Findings

The soil borings generally encountered two soil strata. The first layer consists of about 2.5 feet of loose, grayish tan or tannish gray sand with silt and traces of organics (SP/SM). The N-values of this layer range from 4 to 9 blows per foot.

The second layer consists of an undetermined thickness of very loose to loose, generally tan or brown sand (SP). The N-values of this layer range from 2 to 8 blows per foot.

Groundwater was encountered at depths of 3.8 and 5.0 feet at the time of our investigation. We estimate the wet season water table will occur at a depth of about 2.5 feet. For a more detailed description of the subsurface conditions encountered, please refer to the attached Boring Logs.

Discussion

We have performed a bearing capacity analysis for the immediate bearing soils and have used the proposed foundations with lateral dimensions of 5 feet by 6 feet and 2 feet by 2 feet, each with a minimum embedment of 18 inches. For these foundations and the site soils as encountered, we obtained allowable bearing capacities in excess of 3,000 pounds per square foot. It is therefore our opinion the subgrade soils within the proposed building area are suitable for the proposed foundations and an allowable bearing pressure of 1,500 pounds per square foot.

Our evaluation is based upon the subsurface conditions encountered at this site and as presented within this report. However, subsurface conditions may exist that differ from our findings. We request that we be notified if substantially different subsurface conditions are encountered.

We appreciate the opportunity to be of service on this project and look forward to a continued association. Please do not hesitate to contact us if you have questions concerning this report or if we may be of further assistance.

Respectfully submitted, Cal-Tech Testing, Inc.

nda Creamer

Linda Creamer President / CEO John C. Dorman, Jr., Ph.D., P.E. Geotechnical Engineer

STRESSES OF THE LATEST EDITION OF THE "AWS STRUCTURAL WELDING CODE D1.1AND D1.3" FABRICATION SHALL BE IN ACCORDANCE WITH ASI STANDARD PRACTICES AND IN COMPLIANCE WITH THE APPLICABLE SECTIONS, RELATING TO DESIGN REQUIREMENTS AND ALLOWABLE

MATERIALS Hot Rolled Steel Shape Steel pipes Structural Tubing Structural Steel Web Plate Structural Steel Flange Plate Cold Form Light Gage	ASTM DESIGNATION A572 A500 A500 A572/A1011 A529/A572 A653/A1011	MIN YIELD STRENGTH Fy=50 KSI Fy=42 KSI Fy=46 KSI Fy=50 KSI Fy=55 KSI Fy=50/55 KSI
Structural Steel Web Plate	A572/A1011	Fy=50 I
Structural Steel Flange Plate	A529/A572	Fy=55 ⊦
Cold Form Light Gage	A653/A1011	Fy=50/5
Roof and Wall Sheets	A792/A653	Fy=50/80 KSi
Cable Brace	A475-Type 1	Extra HighSt
Rod Brace	A36	Fy=36 KSI
Mill Section	A50	Fy=50 KSI
Ü		Min Tensile Strength
Machine Bolt & Nuts	A327	Fu=60 KSI
High Strength Bolts(1"Dia Or Less) A325-Type 1	A325-Type 1	Fu=120 KSI
High Strength Bolts(>1" to 1½" Dia) A325-Type-1	A325-Type-1	Fu=105 KSI

PRIMER

paint and/or coalings.(Section 6.5 AISC Code of Standard Practice 9th Edition). Normal result of improper handling and/or storage. ASI shall not be responsible for any field applied specification TT-P-636 and is SFR Red oxide color. This paint is not intended for long-term exposure to the elements. ASI is not responsible for any deterioration of the shop paint as a Shop Primer Paint is rust inhibitive primer, which meets the end performance of Federal thickness of primer shall be 1 mil unless otherwise specified in contract documents.

A325 BOLT TIGHTENING REQUIREMENTS:

All High strength bolts are A325-N Unless noted otherwise.

Specifically required. A325—N bolts are Supplied without washer unless noted on the drawings as provided by ADEL STEEL,INC. Structural bolts shall be tightened by the turn-of-the-nut method in accordance with the 9th Edition AISC "Specification for Structural Joints" using ASTM A325 or A490 Bolts. When

not excluded from the shear plane. All bolted connections unless noted are designed as bearing type connections with threads

ERECTION NOTE:

shall be installed by the erector as a permanent part of the structure. If additional bracing required for stability during erection of building, it shall be the Erectors responsibility to determine the amount of such bracing and to produce and install as needed. All bracing,straping shown and provided by ADEL STEEL,INC for this building is required and ADEL STEEL,INC Is not responsible for Unloading and Erection of Building.

Any Claims or shortages by buyer must be reported to Customer Service Department within 48 Hours of Delivery or such claims shall be waived by the customer and disallowed.

CORRECTION OF ERRORS AND REPAIR 6.10):

notice thereof and allowed reasonable inspection of such misfits. The correction of minor misfits by the use of drift pins to draw the components into line amounts of alleged misfit without the prior approval of Adel steel,inc. part of erection and are not subject to claim. No part of the building may be returned for Cloims for correction of alleged misfit will be disallowed unless ASI shall have received prior reaming,chipping and cutting and the replacement of minor shortages of material area normal

in contact with Galvalume steel panels. In no case should Galvalume steel panels be used in conjuction with lead or copper. lead and copper have harmful corrosive effects on the Galvalume alloy coating when they ore

Even run—off from copper flashing, wiring to tubing onto Galvalume should be avoided. This

any metal shavings on Roof Panels must be swept clean to avoid corrosion



"The 1st Choice in Steel Buildings"

601 SOUTH ELM STREET ----PHONE:(229)896-2263 ----ADEL, GEORGIA 31620 FAX:(229)896-4658

PURCHASER: Ronnie Corbett

PROJECT: Warehouse, Lake City, FL 32024

JOB NUMBER: 6038

OADS DESCRIPTION

BUILDING CODE: FBC (BUILDING DIMENSIONS ARE NOMINAL REFER TO PLAN) WIDTH: 50 -LENGTH: 50 04 HEIGHT: 14

OTHER LOADS: ¥ND **VIND** SIESMIC IMP FACT .: SEISMIC COEFF: WIND IMP FACT: ROOF SNOW LOAD: COLLETERAL LOAD: ROOF LIVE LOAD: ROOF DEAD LOAD: **EXPOSURE:** SPEED: 2 PSF 20 PSF 0 PSF 0.200 0 PSF 1.00 100 MPH 1.00

THE CONTRACTOR IS TO CONFIRM THAT THESE LOADS COMPLY WITH THE REQUIREMNTS OF THE LOCAL BUILDING DEPARTMENT.

:

ROOF/WALL PANEL DETAIL

	ROOF	WALL	
PANEL TYPE:	PBR	PBR	
GAGE:	26	26	
COLOR:	Galvalume	Crimson Red	Red
NSULATION:	N/A	N/A	
TYPE:		•	

TRIM COLORS

DOWNSPOUTS EAVE/GUTTER RAKE TRIM RAMED OPEN CORNER TRIM Polar White Polar White/None Polar White Polar White Polar White None



Factory locate 1-each 12'x12' Wind rated Roll door Field locate 1—each 3070 Walk door W/Std Hardware. Field locate 4—each 3'x11' Skylights W/Trim kits. W/Std hardware.

GREGORY S. BARFIELD, P.E.

BUILDER, /CON RACTOR RESPONSIBILITY

It is the Responsibility of the Builder/Contractor to insure that all project plans,specifications and loads comply with the applicable requirements of any governing building authorities. The supplying scaled Engineering data & drawings for Metal building system does not imply or constitute an agreement that the ADEL Steel or its Design engineer is acting as the Engineer of Record or design professional for a

interpreted and applied the requirements of the contract drawings and specifications.(Sect.4.2.1 AISC code of standard practices,9th Edition). construction project. The contractor must secure all Approval of the ADEL STEEL,INC required approvals and permit from the appropriate agency as required drawings and calculations indicate that the ADEL STEEL,INC. correctly

trades, the structural steel plan shall govern. (Sect. 3.3 AISC Code of standard practice 9th Edition.)

Design Considerations of any materials in the structure which are not furnished by the Building manufacturer are the responsibility of the contractors engineers other than the building manufacturer's responsible for all erection of steel and responsibile for all erection of steel and responsibile.

manufacturer's "FOR CONSTRUCTION" Drawings.

Design of gutter and downspouts(if any) is a function of the rainfall intensity and area to be drained parameters utilized in accordance with the 1986 Low rise building system manual and/or the 9th Edition of the Architectural graphic standards, as applicable. Proper owner maintenance dictates that the drainage system be kept free and clear of debris and/or ice at all times to ensure proper function of the drainage and downspout, in those cases where the owner /tenant of a property is unwilling or unable to provide proper maintenance, elimination of gutter should be considered as an alternative.

SAFETY COMMITMENT: 1

The building manufacturer has a commitment to manufacture quality building components that can be safely erected. However, the safety commitment and job practices of the erector are beyond the control of the building manufacturer. It is strongly recommended that safe working conditions and accident prevention practices be the top priority of any job site. ocal,state and federal safety and health standards should always be followed to

Make certain all employees know the safest and most productive way of erecting 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 equipemt for handling material, and safety nets where applicable, are recommended. help insure worker safety. Make certain all employees

(1) ADEL STEEL RESERVES UTILIZATION OF MATERIALS. THE RIGHT TO SPLICE OR MODIFY PARTS FOR BEST

(2) FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF ADEL STEEL, INC.

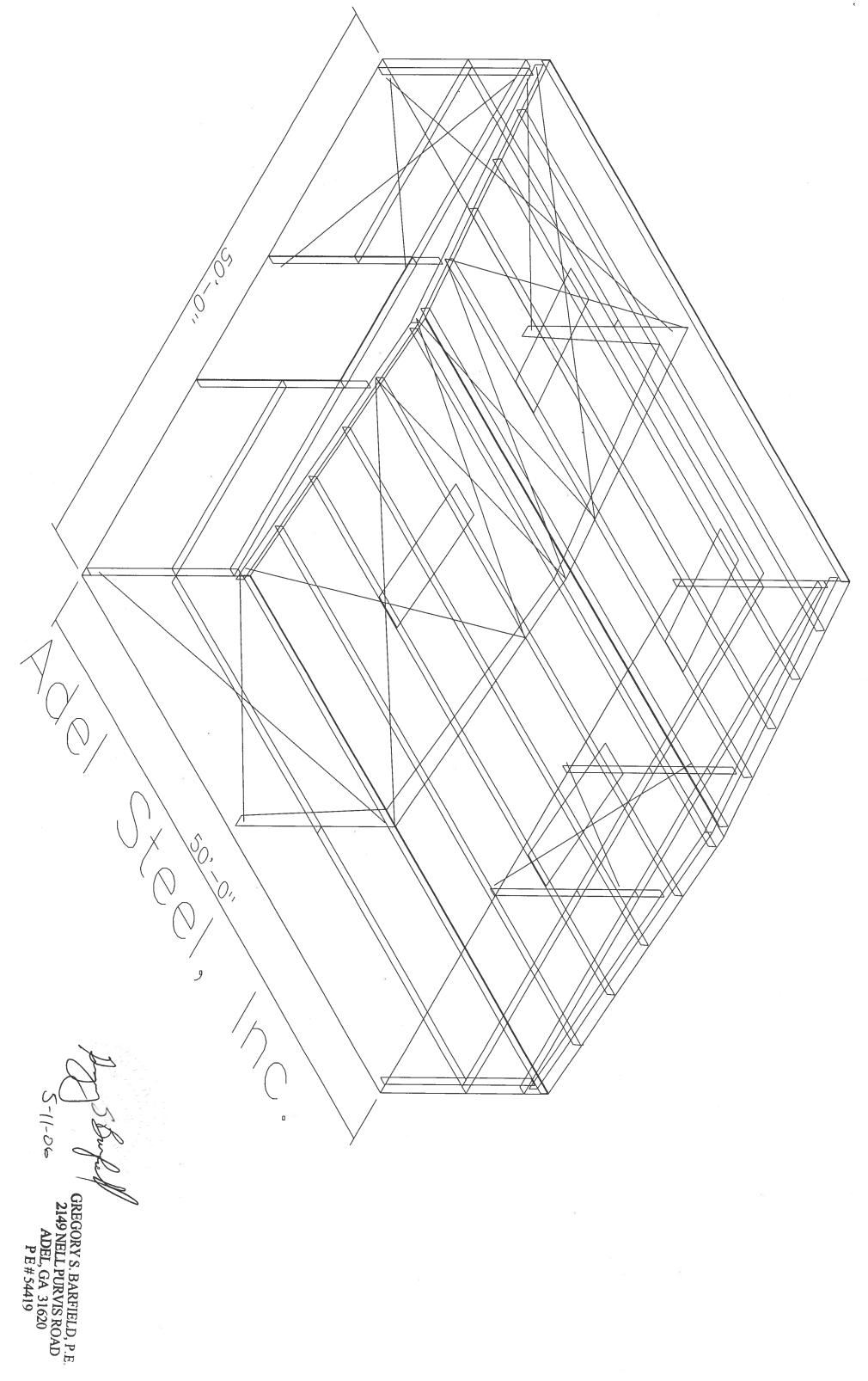
(3) ADEL STEEL,INC DOES NOT PROVIDE ANCHOR BOLT LENGTH, CONSULT YOUR FOUNDATION ENGINEER FOR ANCHOR BOLT LENGTH.

(4) ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLERENCE OF +/-1/8" IN BOTH ELEVATION AND LOCATION. ADEL STEEL, INC.

DRAWING NOTE

Roof Sheet overhang on Both sidewalls

2149 NELL PURVIS ROAD ADEL, GA 31620 PE#54419



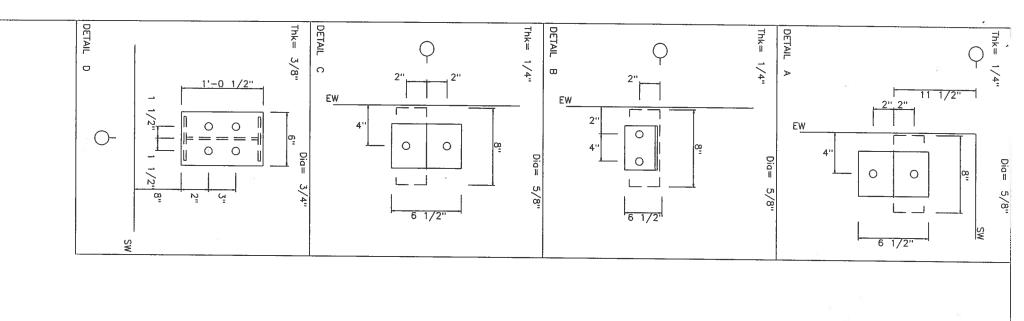
20-11-5 (10) \bigcirc 11 1/2 18'-0 1/2" 18'-0 1/2" _11 1/2" EC-∘ [• GREGORY S. BARFIELD, P.E. 2149 NELL PURVIS ROAD ADEL, GA 31620 PE#54419 X-Bracing X-Bracing 25'-0" ANCHOR BOLT PLAN NOTE: All Base Plates @ 100'-0" (U.N.) 50'-0" OUT-TO-OUT OF STEEL (Hold This Dimension) 47'-10" 1'-1" 1,-1, RF1-1 ⊅ • • EC−5 ⊖. EC-6 > • [-EC-5 (ω) X-Bracing DAD

PAL LOAD

NCE USE FACTOR

RE

FFICIENT RITERIA
CODE
D TO FRAMES
D TO PURLINS 8001 Hogan Road. Live Oak,FL 32060 386-590-6186 Anchor Bolt Layout Some N.T.S. On N.T.S. On N.T.S. AB



5-11-06

GREGORY S. BARFIELD, P.E. 2149 NELL PURVIS ROAD ADEL, GA 31620 P E # 54419

ADEL STEEL, INC.
801 S. ELM STREET ADEL GEORGM 31820
229-896-2263 229-896-4658
HTTP://WWW.ADELSTEEL.COM/
E-MAIL: STEEL@ADELSTEEL.COM

8001 Hogan Road. Live Oak,FL 32060

Social N.T.S. Co. Doubley Number

AB

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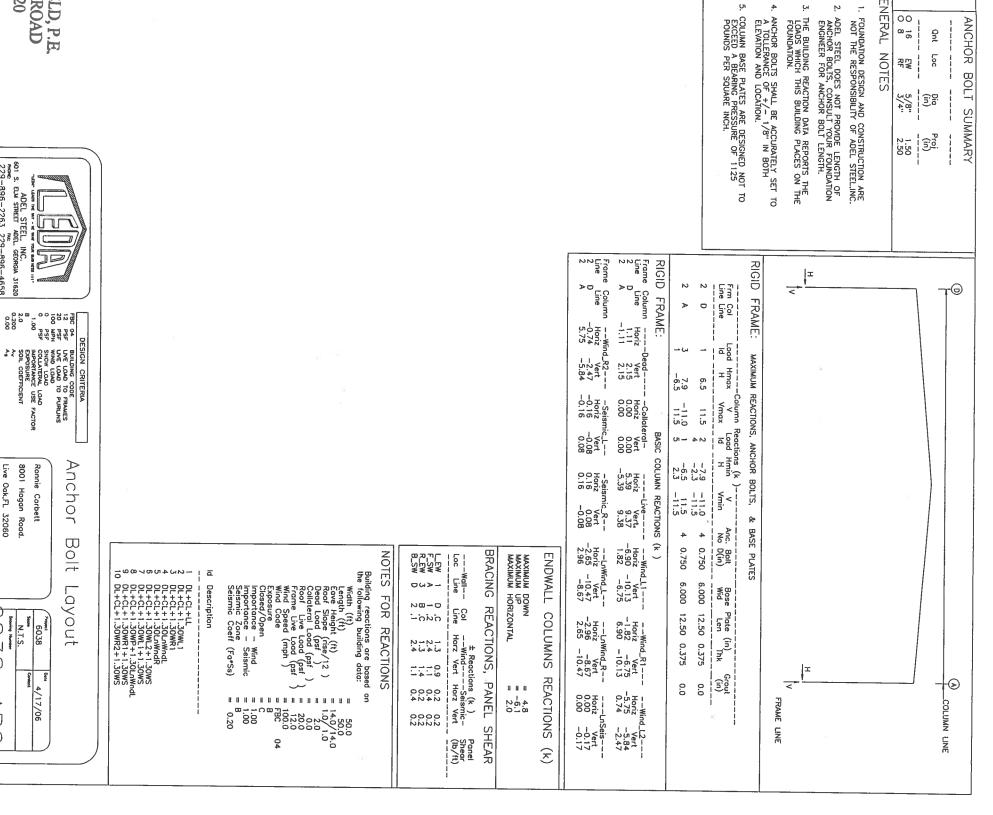
Ronnie Corbett

6038

4/17/06

386-590-6186

12 PSF 20 PSF 0 PSF 0 PSF



GENERAL NOTES

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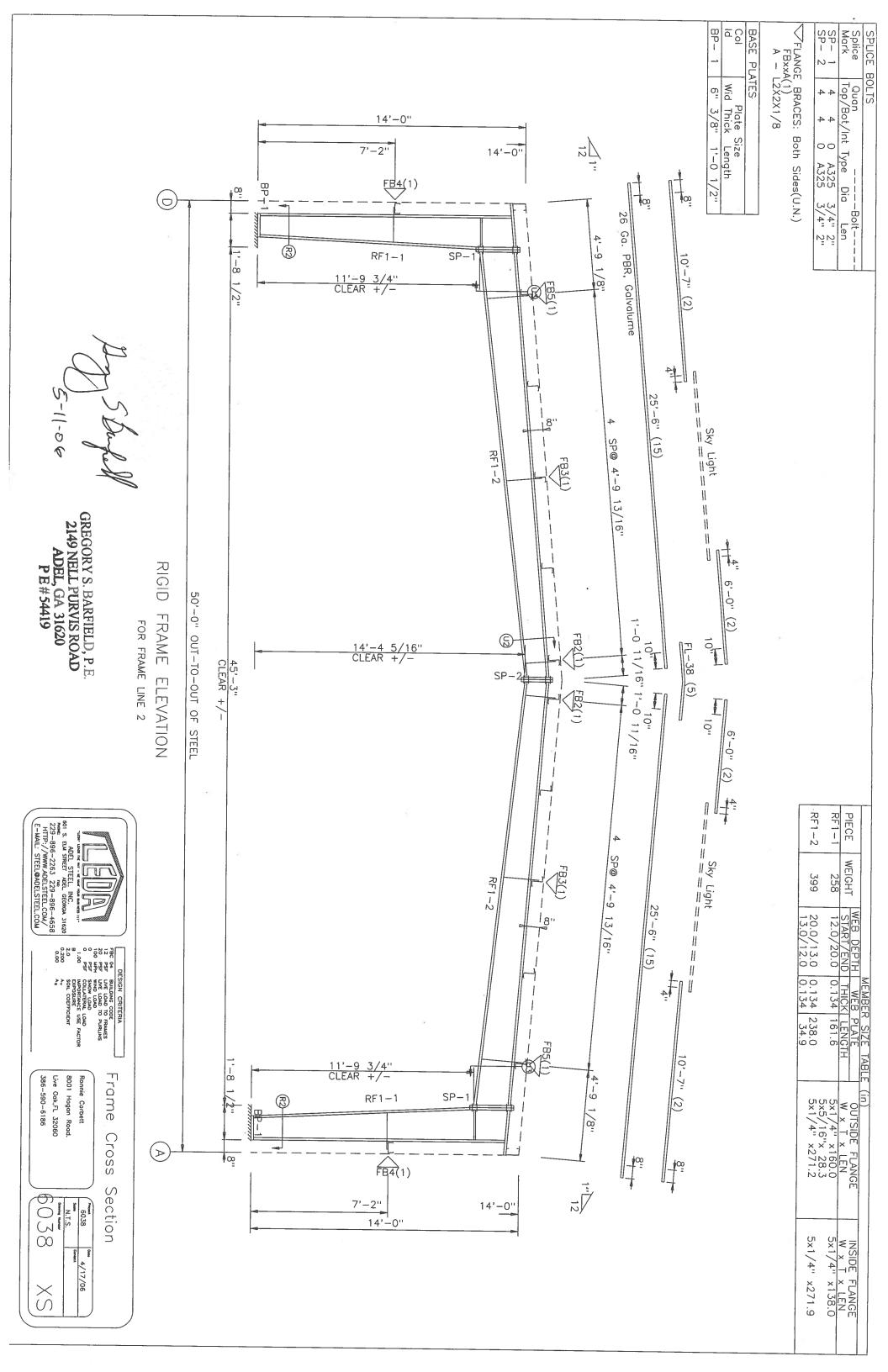
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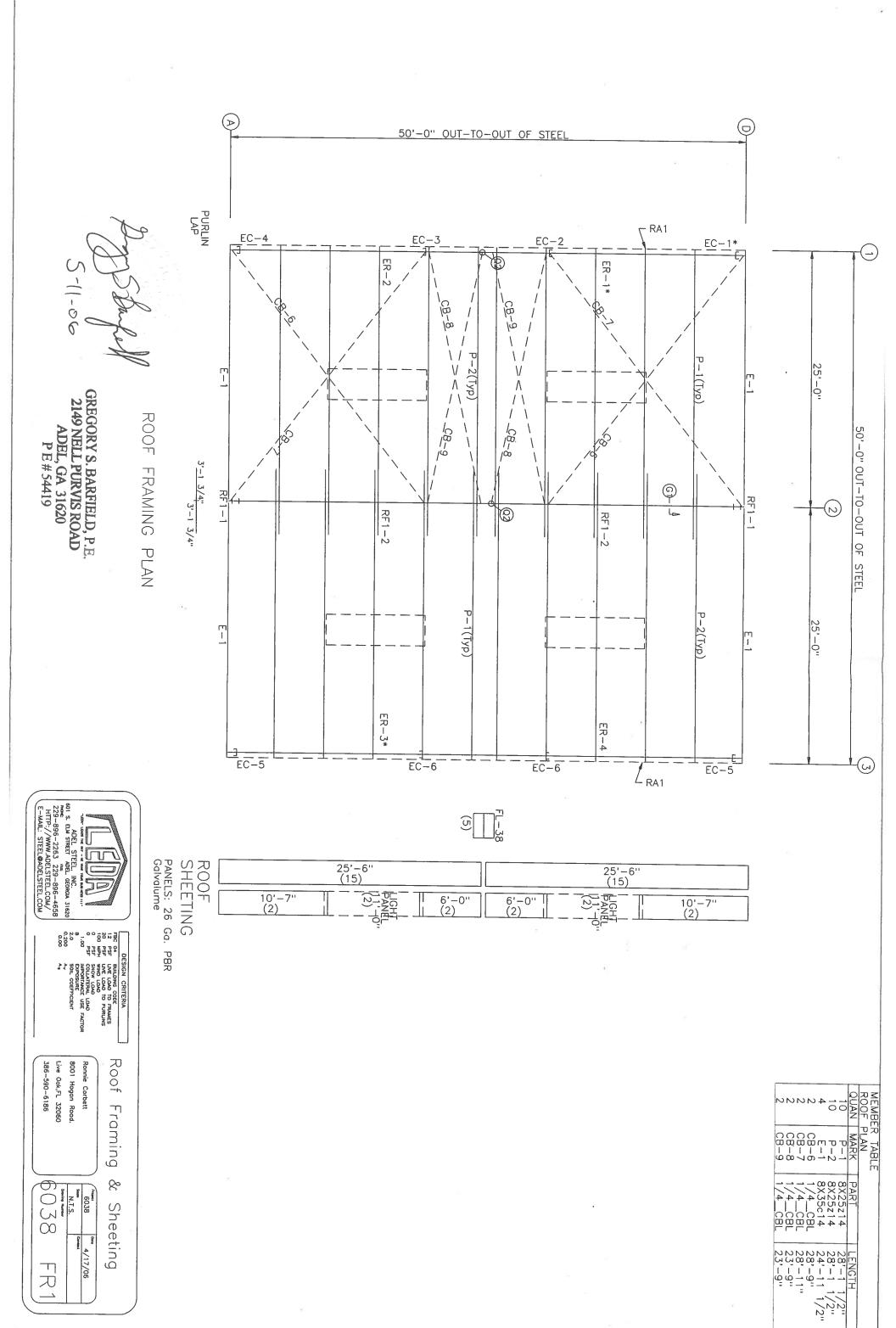
5/8" 3/4"

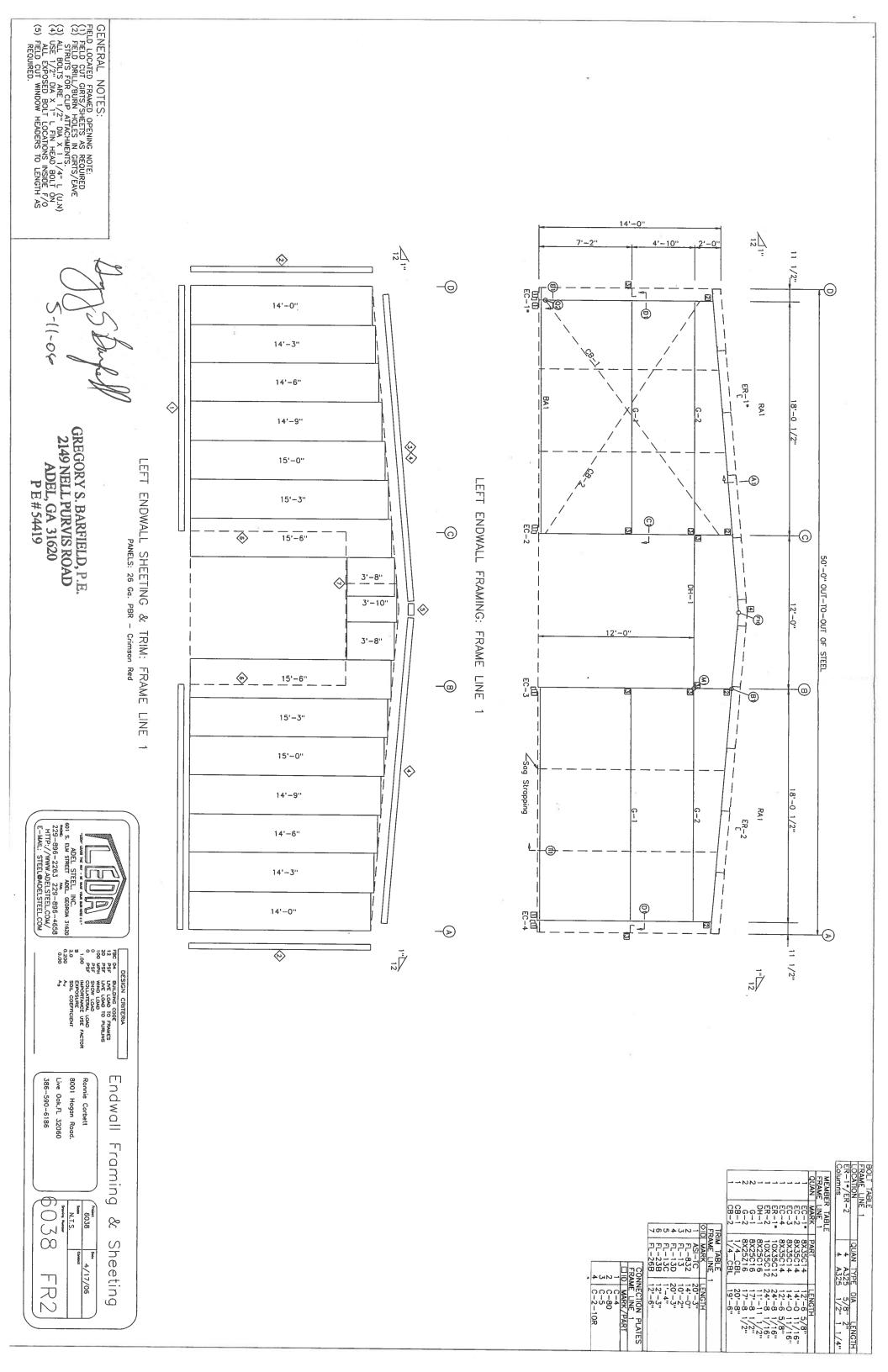
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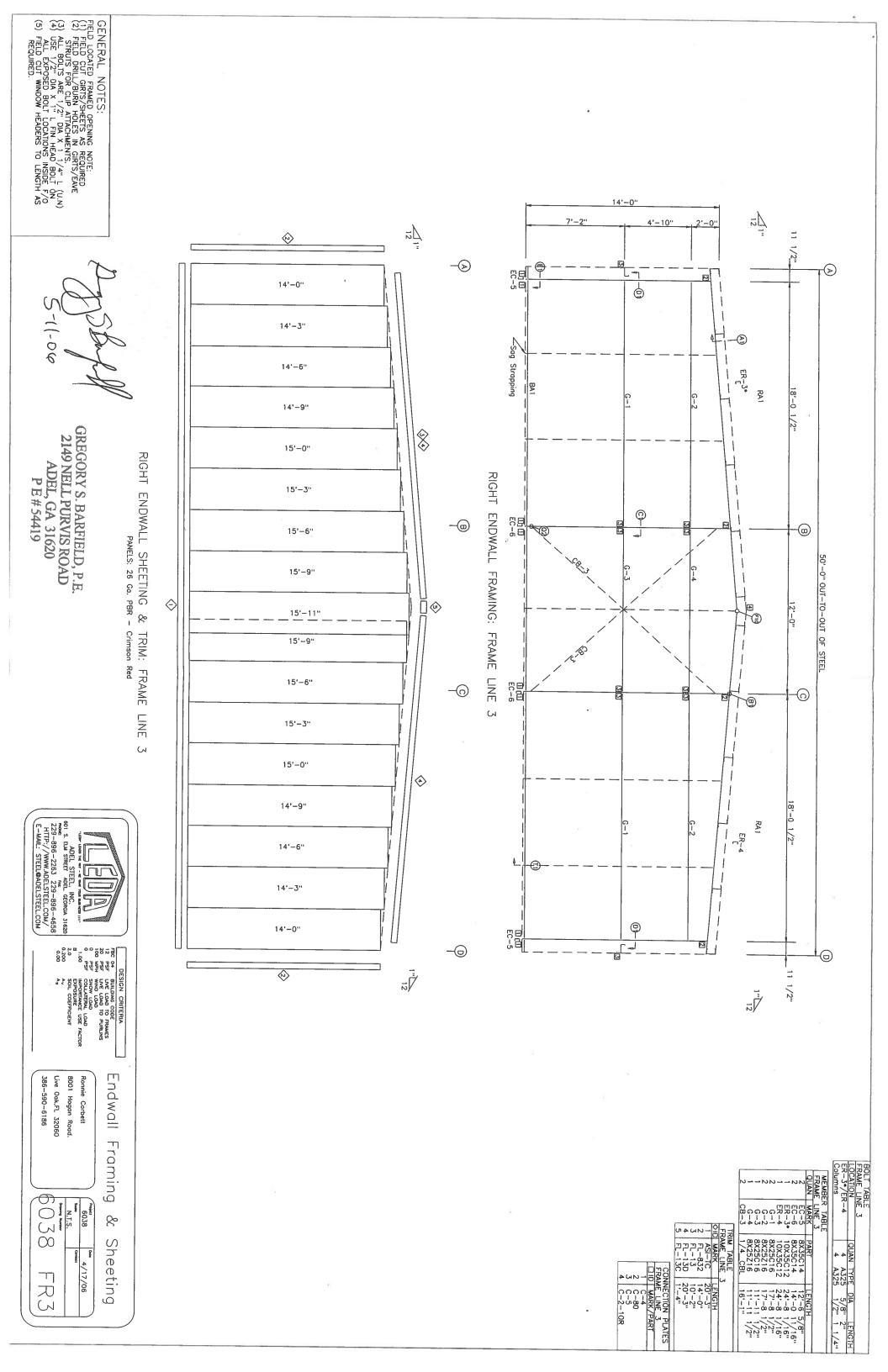
3 P. 1.50 2.50

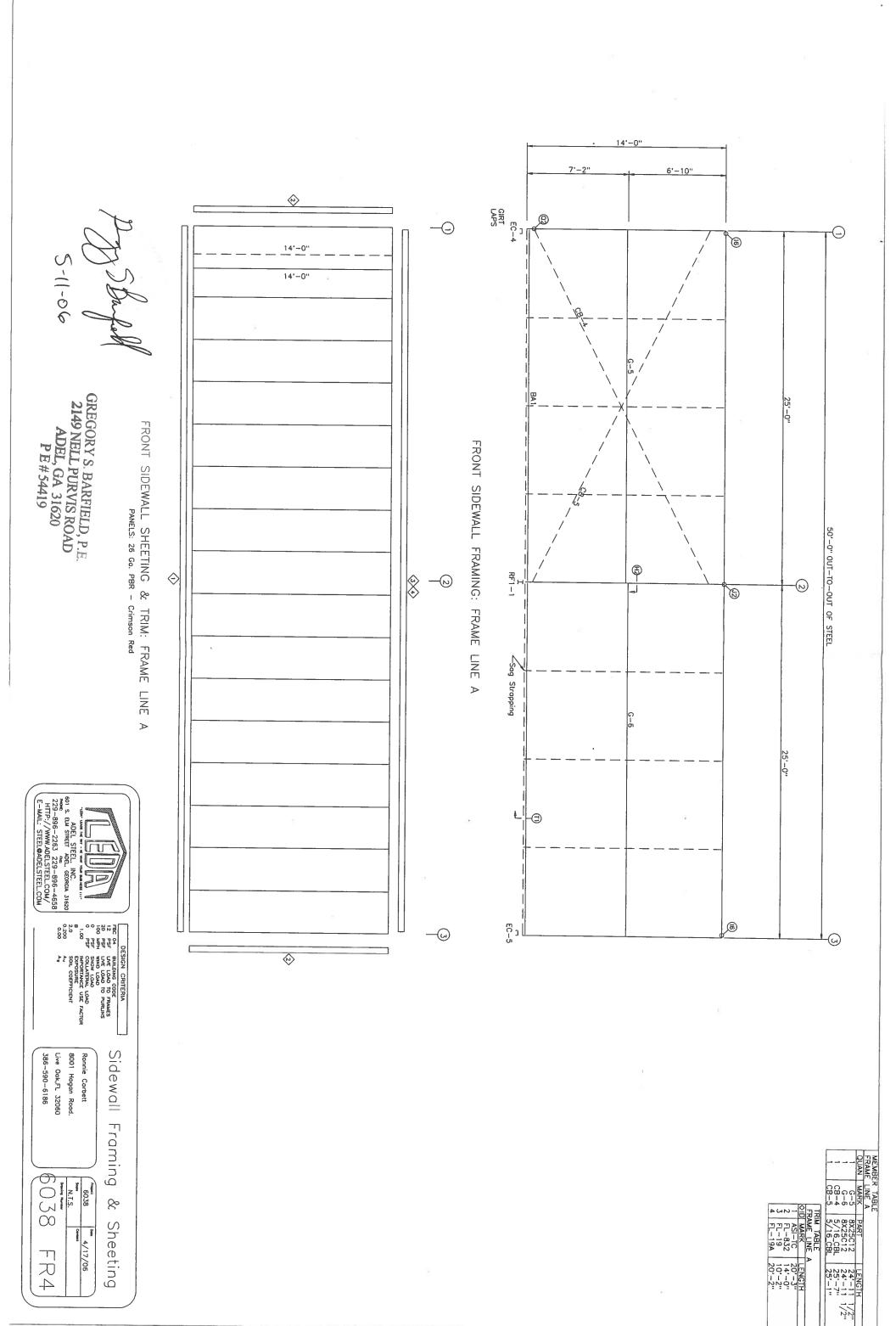
ANCHOR BOLT SUMMARY

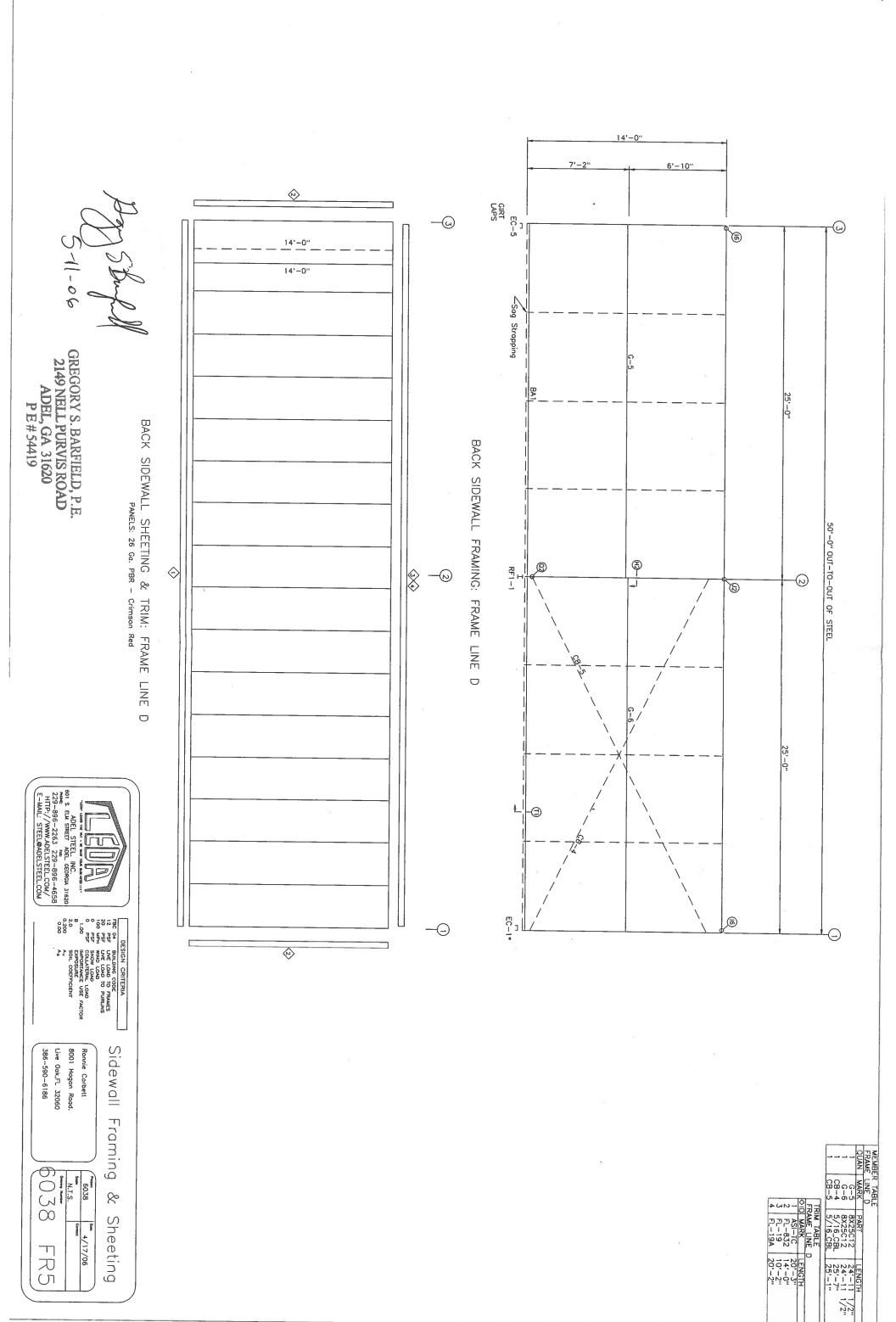












G (R2) ANCHOR BOLTS AT SIDEWALL COLUMN ANCHOR BOLTS (A) SECTION THRU CEE-ENDWALL RAFTER CEE ENDWALL NOTE:ALL BOLTS ARE 1/2"0 X 1.25" LONG FLANGE BRACE SHOWN IN THIS DETAIL MAY OR MAY NOT BE REQUIRE FLANCE ROOF PURLIN TO INTERIOR RIGID FRAME RAFTER 12 S. D. SCREW — END OF BUILDING 4"X2"X16 GA RAKE ANGLE 0 0 PLAN SIDEWALL COLUMN BASE /2" X1.25" L BOLT MAIN FRAME RAFTER ELEVATION ROOF PURLIN H T1) SECTION THRU WALL PANEL AND CONCRETE FOUNDATION (B) cee endwall rafter to CEE -ENDWALL COLUMN BASE TRIM BASE ANGLE TAP-INS @ 3'-0"O.G-NOTE:ALL BOLTS ARE 1/2" × X 1.25" LONG FLANCE BRACE SHOWN IN THIS DETAIL MAY OR MAY NOT BE REQUIRE CONCRETE FOUNDATION BY OTHERS PLANGE -BYPASS SIDEWALL GIRT TO RIGID FRAME COLUMN ALL BOLTS ARE 1/2"ex1.25" LONG WELDED CLIP WELDED BASE ANGLE CEE COLUMN (C) FLUSH WALL GIRT BOLTED END PLATE CONNECTION
AT BUILDING PEAK (6) EAVE STRUT TO CEE ENDWALL RAFTER $\sqrt{2}$ EAVE STRUT TO RIGID FRAME CONNECTION PLATE (C-5) ALL BOLTS ARE 1/2" x 1.25"LONG ALL BOLTS ARE 1/2"ex1.25" LONG CEE ENDWALL RAFTER EAVE STRUT EXTENSION BEYOND FLANGE IS OPTIONAL, AT TOP & BOTTOM. ENDWALL GIRTS DRAWING FOR SIZE. TOP BOLTS, SEE DRAWING FOR SIZE. INTERMEDIATE BOLTS,
THE NUMBER OF TOP
OR BOTTOM BOLTS
GREATER THAN FOUR. 112 S. D. SCREW-ENDWALL COLUMN A"X2"X16GA RAKE ANGLE CONNECTION (UJ 0 SIDEWALL GIRT CONNECTION PLATE(C-5)— ALL BOLTS ARE 1/2" x 1.25" LONG WE8 CEE CORNER COLUMN TO WALL GIRT BOLTS FOR RAFTER TO COLUMN CONNECTION ALL BOLTS ARE 1/2" x1.25" LONG EAVE STRUT BOTTOM BOLTS, SEE DRAWING FOR SIZE. TOP BOLTS, SEE DRAWING FOR SIZE. ENDWALL GIRT INTERMEDIATE BOLTS.
THE NUMBER OF TOP
OR BOTTOM BOLTS
GREATER THAN FOUR. CEE CORNER COLUMN RIEVATION TOP FLANGE $\overline{\mathbb{Z}}$ (E) BASE DETAIL FOR COL DOOR HEADER TO DOOR JAMB SECTION ELEVATION ELEVATION (TYP) CL110 CLIPS PLAN 0 DOOR HEADER -PLATE -DOOR JAMB COLUMN -- BOLTS. C-5 CUP LD FORMED ELEVATION (Q2) DIAGONAL CABLE, EYEBOLT END SLOT IN WEB TO INSERT HILLSIDE WASHER AND EYEBOLT CABLE (F10) CEE RAFTER SPLICAE AT PEAK EXEBOLI OEE CENTER MT. COL SHOP CLAMP ON CABLE C-2-19 - COLUMN OR RAFTER WEB HILLSIDE Š FLAT WASHER

GREGORY S. BARFIELD, P.E. 2149 NELL PURVIS ROAD ADEL, GA 31620 P E # 54419

ADDRESS PROJECT

Lake City,FL 32024

DATE:

SHEET

CHECK: 유

STRUCTURAL

DETAILS DRAFT:

DESIGN:

Ronnie Corbett

PROJECT Adel

Warehouse

Steel

Inc.

5-11-06