Columbia County Building Permit Application

For Office Use Only Application # 1204-13 Date Received 4-9-12 By LH Permit # 30095
Zoning Official BLK Date 19 April 2012 Flood Zone X Land Use A-3 Zoning A-3
FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner T.C. Date 4-19-12
Comments SE 0510 Approved JAN. 2011
☑ NOC ☑ EH ☑ Deed or PA ☑ Site Plan ☑ State Road Info ☑ Well letter (Existing) ☑ 911 Sheet ☑ Parent Parcel # ____
☐ Dev Permit # ____ ☐ In Floodway ☐ Letter of Auth. from Contractor ☑ F W Comp. letter ☑ SRWMD
IMPACT FEES: EMS ____ Fire ____ Corr ____ ☑ Sub VF Form ☑ W/C-573
Road/Code ____ School ____ = TOTAL (Suspended) ☑ App Fee Paid ☑ Plumb - W/C

Septic Permit No. 12-0116 RJ Williams Fax 386-364-3514
Name Authorized Person Signing Permit ~~Fred J Hatfield~~ Phone 386 364-1234
Address 8588 US Hwy 90 Live Oak FL
Owners Name Bobby Baird Phone 865-776-2726
911 Address 1057 SW Mixson Rd Lake City FL 32024
Contractors Name Fred Hatfield Phone 386 364 1234
Address 8588 US Hwy 90 Live Oak FL
Fee Simple Owner Name & Address NA
Bonding Co. Name & Address NA
Architect/Engineer Name & Address Keen Engineer CR 49 Live Oak, FL
Mortgage Lenders Name & Address ____
Circle the correct power company - FL Power & Light - (Clay Elec.) - Suwannee Valley Elec. - Progress Energy
Property ID Number 16-5S-17-09272-008 Estimated Cost of Construction $60000
Subdivision Name NA Lot ____ Block ____ Unit ____ Phase ____
Driving Directions 441/41 South 4 miles, turn Right on Tustenuggee Ave or CR131, go about 4/5 miles to CR 240, turn left go to Mixson Rd turn Right, 1 mile on left Number of Existing Dwellings on Property Ø
Construction of Commercial metal Bldg for Storage Total Acreage 5.33 Lot Size ____
Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 16 ft
Actual Distance of Structure from Property Lines - Front ~~300~~ Side ~~50~~ Side ~~30~~ Rear ~~300~~
Number of Stories 1 Heated Floor Area Ø Total Floor Area 2500 sf 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. CODE: Florida Building Code 2007 with 2009 Supplements and the 2008 National Electrical Code. Page 1 of 2 (Both Pages must be submitted together.) Revised 1-11

spoke to fred 4-19-12

ck# 29574
$375.00

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

TIME LIMITATIONS OF PERMITS: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time work is commenced. A valid permit receives an approved inspection every 180 days. Work shall be considered not suspended, abandoned or invalid when the permit has received an approved inspection within 180 days of the previous approved inspection.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment: According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full.
This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: ***YOU ARE HEREBY NOTIFIED*** as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

NOTICE TO OWNER: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. You must verify if your property is encumbered by any restrictions or face possible litigation and or fines.

(Owners Must Sign All Applications Before Permit Issuance.)

Bobby D Baird

Owners Signature ****OWNER BUILDERS MUST PERSONALLY APPEAR AND SIGN THE BUILDING PERMIT.**

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit including all application and permit time limitations.

Contractor's Signature (Permitee)

Contractor's License Number CB-C058310
Columbia County
Competency Card Number

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 14th **day of** March **20**12.

Personally known X **or Produced Identification**

SEAL:

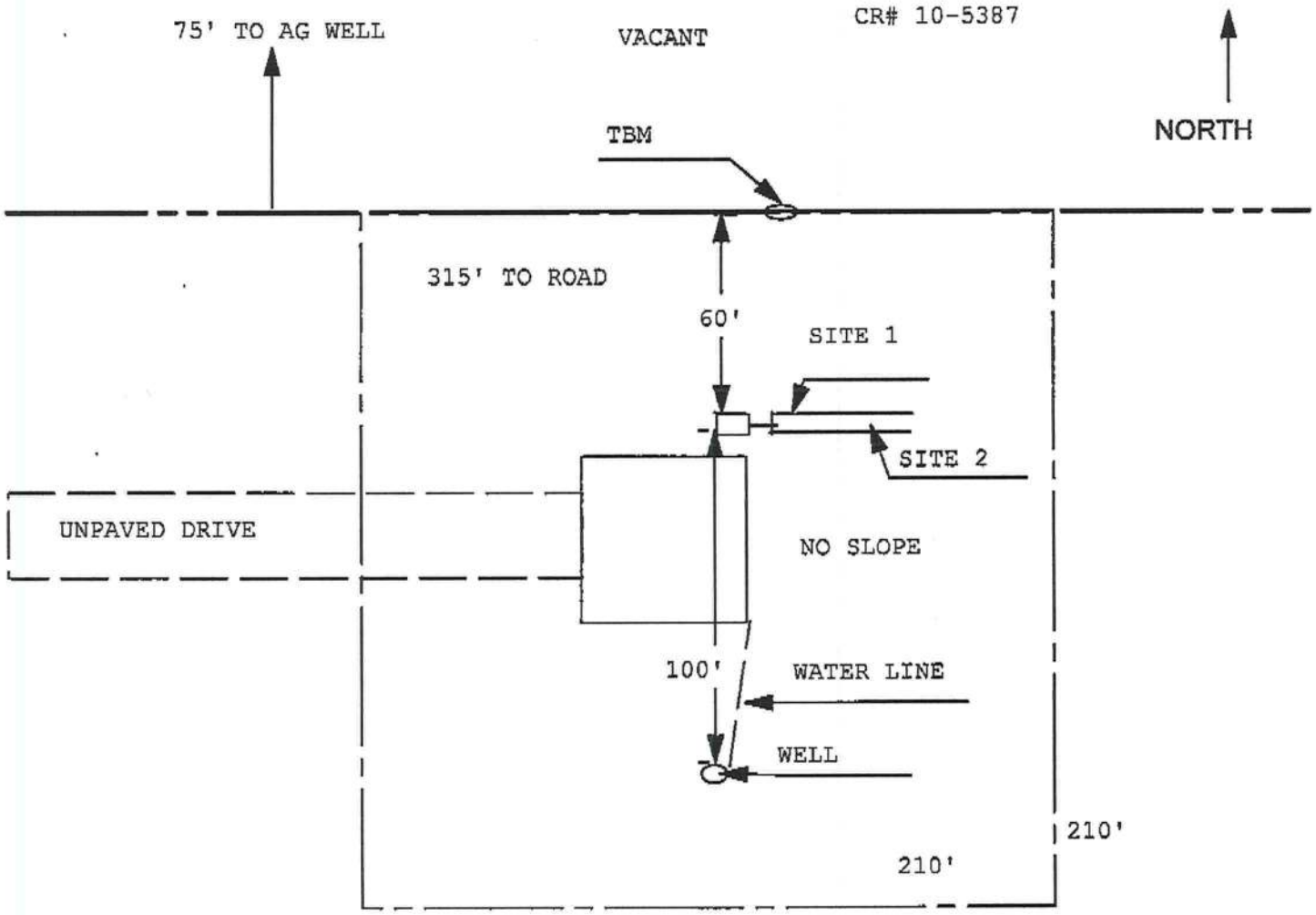
State of Florida Notary Signature (For the Contractor)

NORI DAVIS MY COMMISSION EXPIRES August 22, 2012 #DD 781468 Notary Public Underwriters NOTARY PUBLIC STATE OF FLORIDA

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 12-8115

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



1 inch = 50 feet

Site Plan Submitted By Paul Kling Date 2/28/12

Plan Approved X Not Approved ____ Date 3.13.12

By Sallie Lozel Env Health Director CPHU Columbia

Notes: See attached for full property view.

Fax 239-274-7995

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1204-13 CONTRACTOR Jay Hatfield III PHONE 386 364-1234

THIS FORM MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A PERMIT

In Columbia County one permit will cover all trades doing work at the permitted site. It is **REQUIRED** that we have records of the subcontractors who actually did the trade specific work under the permit. Per Florida Statute 440 and Ordinance 89-6, a contractor shall require all subcontractors to provide evidence of workers' compensation or exemption, general liability insurance and a valid Certificate of Competency license in Columbia County.

Any changes, the permitted contractor is responsible for the corrected form being submitted to this office prior to the start of that subcontractor beginning any work. Violations will result in stop work orders and/or fines.

ELECTRICAL	Print Name NA License #:	Signature Phone #:
MECHANICAL/ A/C	Print Name NA License #:	Signature Phone #:
PLUMBING/ GAS 1200	Print Name Aristocrat Plumbing License #: CFC056897	Signature Phone #: 239 274 7995
ROOFING 573	Print Name Gamble & Asso Construction License #: CB-C058310	Signature Phone #: 386 364 1234
SHEET METAL 573	Print Name Gamble & Asso Construction License #: CB-C058310	Signature Phone #: 386 364 1234
FIRE SYSTEM/ SPRINKLER	Print Name NA License#:	Signature Phone #:
SOLAR	Print Name NA License #:	Signature Phone #:

Specialty Contractor	License Number	Sub-Contractor Provided Name	Sub-Contractor Signature
MASON			
CONCRETE FINISHER	CB-C058310 573	Gamble & Asso Construction	
FRAMING			
INSULATION			
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR	CB-C058310 573	Gamble & Asso Construction	

F. S. 440.103 Building permits; identification of minimum premium policy.--Every employer shall, as a condition to applying for and receiving a building permit, show proof and certify to the permit issuer that it has secured compensation for its employees under this chapter as provided in ss. 440.10 and 440.38, and shall be presented each time the employer applies for a building permit.

FW

CR # 10-5387
PERMIT NO. 12-0115
DATE PAID: 3/29/12
FEE PAID: $300
RECEIPT #: 1820241

STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
APPLICATION FOR CONSTRUCTION PERMIT

APPLICATION FOR:
[X] New System [ ] Existing System [ ] Holding Tank [ ] Innovative
[ ] Repair [ ] Abandonment [ ] Temporary [ ]

APPLICANT: BOBBY D. BAIRD

AGENT: GAMBLE CONSTRUCTION / PAUL LLOYD TELEPHONE: (386) 364-1234

MAILING ADDRESS: 8588 US HWY 90 LIVE OAK FL 32060

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. SYSTEMS MUST BE CONSTRUCTED BY A PERSON LICENSED PURSUANT TO 489.105(3)(m) OR 489.552, FLORIDA STATUTES. IT IS THE APPLICANT'S RESPONSIBILITY TO PROVIDE DOCUMENTATION OF THE DATE THE LOT WAS CREATED OR PLATTED (MM/DD/YY) IF REQUESTING CONSIDERATION OF STATUTORY GRANDFATHER PROVISIONS.

PROPERTY INFORMATION

LOT: N/A BLOCK: N/A SUBDIVISION: METES AND BOUNDS PLATTED:

PROPERTY ID #: 16-5S-17-09272-008 ZONING: AG I/M OR EQUIVALENT: [NO]

PROPERTY SIZE: 5.300 ACRES WATER SUPPLY: [X] PRIVATE PUBLIC [ ]<=2000GPD [ ]>2000GPD

IS SEWER AVAILABLE AS PER 381.0065, FS? [NO] DISTANCE TO SEWER: N/A FT

PROPERTY ADDRESS: SW MIXON DRIVE

DIRECTIONS TO PROPERTY: 41 SOUTH TURN RIGHT ON TUSTANUGGEE RD. TURN LEFT ON CR 240 TURN RIGHT ON MIXON DR. (JUST BEFORE THE INTERSTATE) SITE 1/2 MILE ON LEFT.

BUILDING INFORMATION [X] RESIDENTIAL [ ] COMMERCIAL

Unit No.	Type of Establishment	No. of Bedrooms	Building Area Sqft	Commercial/Institutional System Design Table 1, Chapter 64E-6, FAC
1	EQUIPMENT BARN	0	2,500	
2				Held for clear floorplan,
3				rec'd 3·13·12
4				

[ ] Floor/Equipment Drains [ ] Other (Specify)

SIGNATURE: Paul Lloyd DATE: 2/29/12

DH 4015, 08/09 (Obsoletes previous editions which may not be used)
Incorporated 64E-6.001, FAC

NOTICE OF COMMENCEMENT

Clerk's Office Stamp

Inst:201212005381 Date:4/9/2012 Time:9:45 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 1 B:1232 P:2043

Tax Parcel Identification Number:
16-5s-17-09272-008

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description)*: 16-5s-17-09272-008
   a) Street *(Job)* Address: 1057 SW Mixson Rd Lake City FL 32024
2. General description of improvements: metal Bldg for Storage
3. Owner Information
   a) Name and address: Bobby Baird P.O Box 164 Jacksboro TN 37757
   b) Name and address of fee simple titleholder (if other than owner) _____
   c) Interest in property _____
4. Contractor Information
   a) Name and address: Gamble & Assoc Construction 8588 US Hwy 90 Live Oak FL 32060
   b) Telephone No.: 386-364-1234 Fax No. (Opt.) 386 364 3514
5. Surety Information
   a) Name and address: NA
   b) Amount of Bond: _____
   c) Telephone No.: _____ Fax No. (Opt.) _____
6. Lender
   a) Name and address: NA
   b) Phone No. _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: Gamble & Assoc Construction 8588 US Hwy 90 Live Oak FL 32060
   b) Telephone No.: 386 364 1234 Fax No. (Opt.) 386 364 3514
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b), Florida Statutes:
   a) Name and address: _____
   b) Telephone No.: _____ Fax No. (Opt.) _____
9. Expiration date of Notice of Commencement (the expiration date is one year from the date of recording unless a different date is specified): _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Fred J Hatfield III
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Fred J Hatfield III
Printed Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 15 day of March, 2012, by:
Fred J. Hatfield as President (type of authority, e.g. officer, trustee, attorney fact) for Gamble & Assoc. (name of party on behalf of whom instrument was executed).

Personally Known ✓ OR Produced Identification ____ Type _____

Notary Signature Lori A Davis Notary Stamp or Seal

LORI A. DAVIS
MY COMMISSION EXPIRES
August 22, 2012
#DD 781468
Notary Public Underwriters
NOTARY PUBLIC STATE OF FLORIDA

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Fred J Hatfield III
Signature of Natural Person Signing (in line #10 above.)

Prepared By & return to:
Gamble & Asso. Construction
8588 US Hwy 90
Live Oak FL 32060

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787
PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 2/28/2012 **DATE ISSUED:** 3/5/2012

ENHANCED 9-1-1 ADDRESS:

1057 SW MIXSON RD

LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

16-5S-17-09272-008

Remarks:

ADDRESS FOR PROPOSED STRUCTURE ON PARCEL.

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

2212

Prepared by & Return to:
Matthew D. Rocco
Sierra Title, LLC
619 SW Baya Drive, Suite 102
Lake City, Florida 32025

File Number: 08-0255

Inst:200812011449 Date:6/17/2008 Time:12:38 PM
Doc Stamp-Deed:455 00
DC,P DeWitt Cason,Columbia County Page 1 of 2 B:1152 P:1658

General Warranty Deed

Made this June 13, 2008 A.D. By **Stephan V. Krygier also known as Stephen V. Krygier and his wife, Gayle A. Krygier,** whose post office address is: 1816 Route 130, Burlington, NJ 08016, hereinafter called the grantor, to **Bobby D. Baird,** whose post office address is: PO Box 164, Jacksboro, TN 37757, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, ($10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

See Attached Schedule "A"

Parcel ID Number: **R09272-008**

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2007.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Printed Name EDWARD BROUGH

Witness Printed Name JOZSEF F. Pfeiffer

(Seal)
Stephan V. Krygier also known as Stephen V. Krygier
Address: 1816 Route 130, Burlington, NJ 08016

(Seal)
Gayle A. Krygier
Address:

State of New Jersey
County of BURLINGTON

The foregoing instrument was acknowledged before me this 13 day of June, 2008, by Stephan V. Krygier also known as Stephen V. Krygier and his wife, Gayle A. Krygier, who is/are personally known to me or who has produced DRIVERS LICENSE NJ as identification.

Notary Public
Print Name: EDWARD BROUGH

My Commission Expires: AUG 24 2010

EDWARD BROUGH
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES AUG. 24, 2010

DEED Individual Warranty Deed with Legal on Schedule A
Closers' Choice

Prepared by & Return to:
Matthew D. Rocco
Sierra Title, LLC
619 SW Baya Drive, Suite 102
Lake City, Florida 32025

File Number: 08-0255

"Schedule A"

PARCEL 1-NORTH

A parcel of land lying in Section 16, Township 5 South, Range 17 East, Columbia County, Florida, being more particularly described as follows:

Commence at the SW corner of the SW 1/4 of the NW 1/4 of Section 16, Township 5 South, Range 17 East, Columbia County, Florida, and run N 01°08'06" E along the West line of said Section 16 a distance of 1323.97 feet to the NW corner of said SW 1/4 of the NW 1/4 of Section 16; thence S 89°52'51" E along the North line of said SW 1/4 of the NW 1/4 a distance of 21.96 feet to the Easterly maintained Right of Way of Mixon Road (a county maintained road), ALSO being the Point of Beginning; thence continue S 89°52'51" E still along said North line of the SW 1/4 of the NW 1/4 a distance of 630.71 feet to the Westerly limited access Right of Way line of Interstate Highway No. 75; thence S 17°47'19" E along said Westerly limited access Right of Way line 353.12 feet to a line being parallel with the North line of said SW 1/4 of the NW 1/4; thence N 89°52'51" W along said parallel line 744.81 feet to the Easterly maintained Right of Way line of Mixon Road; thence Northerly along said Easterly Right of Way line 336.07 feet, more or less, to the Point of Beginning.

Columbia County Property Appraiser

DB Last Updated: 3/12/2012

2011 Tax Year

Tax Collector | Tax Estimator | Property Card | Parcel List Generator | Interactive GIS Map | Print

Parcel: 16-5S-17-09272-008

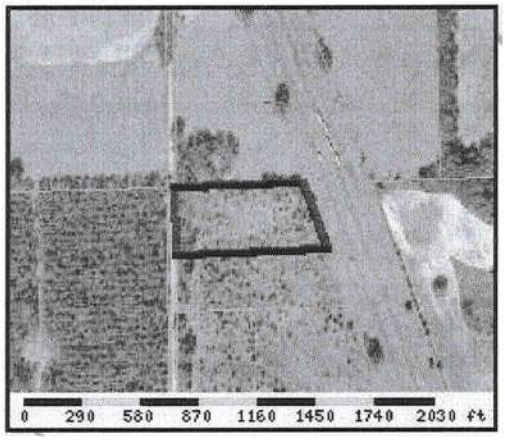
<< Next Lower Parcel | Next Higher Parcel >>

Search Result: 1 of 1

Owner & Property Info

Owner's Name	BAIRD BOBBY D		
Mailing Address	P O BOX 164 JACKSBORO, TN 37757		
Site Address	P O BOX 164		
Use Desc. (code)	VACANT (000000)		
Tax District	3 (County)	**Neighborhood**	16517
Land Area	5.300 ACRES	**Market Area**	02
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.		

(AKA PARCEL 1-NORTH DESC AS): COMM AT SW COR OF SW1/4 OF NW1/4, RUN N 1323.97 FT, E 21.96 FT TO E R/W MIXON RD FOR POB, CONT E 630.71 FT TO W LIMITED ACCESS R/W LINE I-75 RUN S 17 DG E ALONG R/W 353.12 FT, W 744.81 FT TO E R/W MIXON RD, N'RLY ALONG R/W 336.07 FT TO POB. ORB 1043-1588, WD 1109 -2379,2381, WD 1152-1658



Property & Assessment Values

2011 Certified Values		
Mkt Land Value	cnt: (0)	$33,034.00
Ag Land Value	cnt: (1)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$33,034.00
Just Value		$33,034.00
Class Value		$0.00
Assessed Value		$33,034.00
Exempt Value		$0.00
Total Taxable Value		Cnty: $33,034 Other: $33,034 | Schl: $33,034

2012 Working Values

NOTE:
2012 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Working Values

Sales History

Show Similar Sales within 1/2 mile

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
6/13/2008	1152/1658	WD	V	Q		$65,000.00
2/5/2007	1109/2379	WD	V	U	04	$100.00
2/5/2007	1109/2381	WD	V	Q		$42,000.00
11/12/2004	1043/1588	AG	V	Q		$34,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

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

NOTICED GENERAL PERMIT

PERMITTEE:
GAMBLE AND ASSOCIATES CONSTRUCTION, INC
8588 U.S. HIGHWAY 90
LIVE OAK, FL 32060

PERMIT NUMBER: ERP12-0025
DATE ISSUED: 03/20/2012
DATE EXPIRES: 03/20/2015
COUNTY: COLUMBIA
TRS: S16/T5S/R17E

PROJECT: BAIRD TREE COMPANY BUILDING - LAKE CITY

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

BOBBY BAIRD
BAIRD TREE COMPANY
POST OFFICE BOX 164
JACKSBORO, TN 37757

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 0.103 acres of impervious surface on a total project area of 5.30 acres in a manner consistent with the application package submitted by Gamble Construction on February 28, 2012.

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 or mediation. Please refer to enclosed notice of rights.

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 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.

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 3/20/12
District Staff

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

NOTICE OF RIGHTS

1. A person whose substantial interests are or may be determined has the right to request an administrative hearing by filing a written petition with the Suwannee River Water Management District (District), or may choose to pursue mediation as an alternative remedy under Section 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth in Sections 120.569 and 120.57 Florida Statutes. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). A petition must comply with Chapter 28-106, Florida Administrative Code.

2. If the Governing Board takes action which substantially differs from the notice of District decision to grant or deny the permit application, a person whose substantial interests are or may be determined has the right to request an administrative hearing or may chose to pursue mediation as an alternative remedy as described above. Pursuant to Rule 28-106.111, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, 9225 C.R. 49, Live Oak, Florida 32060 within twenty-one (21) days of receipt of written notice of the decision or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). Such a petition must comply with Chapter 28-106, Florida Administrative Code.

3. A substantially interested person has the right to a formal administrative hearing pursuant to Section 120.569 and 120.57(1), Florida Statutes, where there is a dispute between the District and the party regarding an issue of material fact. A petition for formal hearing must comply with the requirements set forth in Rule 28-106.201, Florida Administrative Code.

4. A substantially interested person has the right to an informal hearing pursuant to Section 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.

5. A petition for an administrative hearing is deemed filed upon receipt of the petition by the Office of the District Clerk at the District Headquarters in Live Oak, Florida.

6. Failure to file a petition for an administrative hearing within the requisite time frame shall constitute a waiver of the right to an administrative hearing pursuant to Rule 28-106.111, Florida Administrative Code.

7. The right to an administrative hearing and the relevant procedures to be followed is governed by Chapter 120, Florida Statutes, and Chapter 28-106, Florida Administrative Code.

8. Pursuant to Section 120.68, Florida Statutes, a person who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to the Florida Rules of Appellate Procedure, within 30 days of the rendering of the final District action.

9. A party to the proceeding before the District who claims that a District order is inconsistent with the provisions and purposes of Chapter 373, Florida Statutes, may seek review of the order pursuant to Section 373.114, Florida Statutes, by the Florida Land and Water Adjudicatory Commission, by filing a request for review with the Commission and serving a copy of the Department of Environmental Protection and any person named in the order within 20 days of adoption of a rule or the rendering of the District order.

10. For appeals to the District Courts of Appeal, a District action is considered rendered after it is signed on behalf of the District, and is filed by the District Clerk.

11. Failure to observe the relevant time frames for filing a petition for judicial review, or for Commission review, will result in waiver of the right to review.

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Rights has been sent by U.S. Mail to:

GAMBLE AND ASSOCIATES CONSTRUCTION, INC
8588 U.S. HIGHWAY 90
LIVE OAK, FL 32060

At 4:00 p.m. this 21 day of March, 2012.

Jon M. Dinges
Deputy Clerk
Suwannee River Water Management District
9225 C.R. 49

Live Oak, Florida 32060
386.362.1001 or 800.226.1066 (Florida only)

cc: File Number: ERP12-0025

Columbia County
BUILDING DEPARTMENT

MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR THE FLORIDA BUILDING CODE ,FLORIDA PLUMBING CODE,FLORIDA MECHINICAL CODE,FLORIDA FUEL AND GAS CODE 2007 EFFECTIVE 1 MARCH 2009 & 2009 SUPPLEMENTS EFFECTIVE 1 MARCH 2009 with Supplements and Revision OF THE NATIONAL ELECTRICAL 2008

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODES. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FBC FIGURE 1609 STATE OF FLORIDA WIND-BORNE DEBRIS REGION & BASIC WIND SPEED MAP

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75
ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ---------- 100 MPH
ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ---------- 110 MPH
NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

	GENERAL REQUIREMENTS:	Items to Include- Each Box shall be Circled as Applicable		
1	All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void.	YES	NO	N/A
2	If the design professional is an architect or engineer legally registered under the laws of this state regulating the practice of architecture as provided for in Chapter 481, Florida Statutes, Part I, or engineering as provided for in Chapter 471, Florida Statutes, then he or she shall affix his or her official seal to said drawings, specifications and accompanying data, as required by Florida Statute.	YES	NO	N/A
3	The design professional signature shall be affixed to the plans	YES	NO	N/A
4	Two (2) complete sets of plans with the architecture or engineer signature and the date the affix embossed official seal was placed on the plans	YES	NO	N/A

	Items to Include-Each Box shall be Circled as Applicable			
	Electrical			
84	Wiring	Yes	No	N/A
85	Services **For** structures with foundation which establish new electrical utility companies service connection a Concrete Encased Electrode will be required within the foundation to serve as an grounding electrode system. Per the National Electrical Code article 250.52.3	Yes	No	N/A
86	Feeders and branch circuits	Yes	No	N/A
87	Overcurrent protection	Yes	No	N/A
88	Grounding	Yes	No	N/A
89	Wiring methods and materials	Yes	No	N/A
90	GFCIs	Yes	No	N/A
91	Equipment	Yes	No	N/A
92	Special occupancies	Yes	No	N/A
93	Emergency systems	Yes	No	N/A
94	Communication systems	Yes	No	N/A
95	Low voltage	Yes	No	N/A
96	Load calculations	Yes	No	N/A
	Plumbing			
97	Minimum plumbing facilities	Yes	No	N/A
98	Fixture requirements	Yes	No	N/A
99	Water supply piping	Yes	No	N/A
100	Sanitary drainage	Yes	No	N/A
101	Water heaters	Yes	No	N/A
102	Vents	Yes	No	N/A
103	Roof drainage	Yes	No	N/A
104	Back flow prevention	Yes	No	N/A
105	Irrigation	Yes	No	N/A
106	Location of water supply line	Yes	No	N/A
107	Grease traps	Yes	No	N/A
108	Environmental requirements	Yes	No	N/A
109	Plumbing riser	Yes	No	N/A
	Mechanical			
110	Energy calculations	Yes	No	N/A
111	**Review required by the Columbia County Fire Department Items 111Th 114** Exhaust systems	Yes	No	N/A
112	Clothes dryer exhaust	Yes	No	N/A
113	Kitchen equipment exhaust	Yes	No	N/A
114	Specialty exhaust systems	Yes	No	N/A
	Equipment location			
115	Make-up air	Yes	No	N/A
116	Roof-mounted equipment	Yes	No	N/A
117	Duct systems	Yes	No	N/A
118	Ventilation	Yes	No	N/A
119	Laboratory	Yes	No	N/A
120	Combustion air	Yes	No	N/A
121	Chimneys, fireplaces and vents	Yes	No	N/A
122	Appliances	Yes	No	N/A
123	Boilers	Yes	No	N/A
124	Refrigeration	Yes	No	N/A
125	Bathroom ventilation	Yes	No	N/A

	Items to Include-Each Box shall be Circled as Applicable			
	Gas			
126	**Review required by the Columbia County Fire Department Items 126Th 134** Gas piping	Yes	No	N/A
127	Venting	Yes	No	N/A
128	Combustion air	Yes	No	N/A
129	Chimneys and vents	Yes	No	N/A
130	Appliances	Yes	No	N/A
131	Type of gas	Yes	No	N/A
132	Fireplaces	Yes	No	N/A
133	LP tank location	Yes	No	N/A
134	Riser diagram/shutoffs	Yes	No	N/A
	Notice of Commencement			
135	A recorded (in the Columbia County Clerk Office) notice of commencement is required to be on file with the building department . *Before Any Inspections Will Be Done*	Yes	No	N/A
	Disclosure Statement for Owner Builders	Yes	No	N/A

	Private Potable Water			
136	Horse power of pump motor	Yes	No	N/A
137	Capacity of pressure tank	Yes	No	N/A
138	Cycle stop valve if used	Yes	No	N/A

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

139	**Building Permit Application**	A current Building Permit Application form is to be completed and submitted for all construction projects.	Yes	No	N/A
140	**Parcel Number**	The parcel number (Tax ID number) from the Property Appraiser is required. A copy of property deed is also requested. (386) 758-1084	Yes	No	N/A
141	**Environmental Health Permit or Sewer Tap Approval**	A copy of an approved Environmental Health (386) 758-1058 waste water disposal permit or an approved City of Lake City(386) 752-2031 sewer tap is required before a building permit can be issued. **Toilet facilities shall be provided for construction workers**	Yes	No	N/A
142	**Driveway Connection**	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. Use or joint use of driveways will comply with Florida Department of Transportation specifications.** If the project is to be located on an F.D.O.T. maintained road, then an F.D.O.T. access permit is required.	Yes	No	N/A
143	**Suwannee River Water Management District Approval**	All commercial projects must have an SRWMD permit issued or an exemption letter, before a building permit will be issued.	Yes	No	N/A

PRODUCT APPROVAL SPECIFICATION SHEET

Location: Lake City FL **Project Name:** Bobby Baird

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004**. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging	Dominion	Man door	FL 10294.1
2. Sliding			
3. Sectional			
4. Roll up	Cornell	Roll-up door	FL12230.5
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal			
Rf 5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

A&S Building Systems

LETTER OF TRANSMITTAL

Date: 04/02/2012

RECEIVED
APR 03 2012

Attn: RJ WILLIAMS
Company: GAMBLE & ASSOCIATES CONST
Address: 8588 US HWY 90
LIVE OAK, FL 32060
Phone: 386 364-1234

Job Number: 2258274

Project Name BAIRD TREE CO.
Jobsite: LAKE CITY, FL

Contact: BARBER, WESLEY K.
Phone #: 877-479-5967
Email: wbarber@ncilp.com

The enclosed package will include drawings and/or documentation as listed below:

Quantity		Description
With Seal	Without Seal	
3	0	C1,F1-3,E1-6,NS1-3,For Erector Installation
		Shippers 1-20
		Bldg A
		2 copies of drawings delivered with truck
		Ultradek Roofing Manual
		Installation Manual
1	0	Letter Of Certification
		Bldg A
2	0	Set(s) Of Calculations
		Bldg A

If you have any questions or fail to receive any of the above, please contact us immediately.

Drawing Issue: 0
Ship Code: FedEx SOvernight

Act Eng: HORNER BENJAM

RM
4/2/12

RM

A&S Building Systems
An NCI Company

March 30, 2012

GAMBLE & ASSOCIATES CONST
8588 US HWY 90
LIVE OAK, FL, 32060

Job Number: **2258274**
Jobsite: LAKE CITY, FL
Building Size: 50x50x16

Project Name: BAIRD TREE CO.

This is to certify that the above referenced building and its component parts have been designed and fabricated by A&S Building Systems at its IAS accredited facility. It has been designed in accordance with the order documents, in general accordance with the 13th Edition of the AISC "Manual of Steel Construction" and the 2007 Edition of the AISI "North American Specification for the Design of Cold-Formed Steel Structural Members" and with good engineering practice for the following load parameters. All welding will be per the appropriate American Welding Society (AWS) codes.

Governing Code for the application of design loads: FBC 10

Importance factors: Snow: 1.00 Seismic: 1.00
Dead Load: Weight of the metal building structure only as supplied by A&S Building Systems
Collateral Load: 1 psf
Roof Live Load: 20 psf with Tributary Reduction Allowed
Ground Snow Load: 0 psf
Flat Roof Snow Load: 0 psf
Ultimate Wind Speed: 120 mph Exposure Classification B
Seismic Coefficients: Ss= 0.1390 g S1= 0.0600 g
Site Class: d Seismic Design Category: b

The undersigned is not the Engineer-of-Record for the overall project. This Letter of Certification applies solely to the steel building and its component parts as furnished by A&S Building Systems and specifically excludes any foundation, concrete, masonry and general construction work.

Sincerely,

RONALD H. HAYS
LICENSE
71744
STATE OF FLORIDA
PROFESSIONAL ENGINEER

STRUCTURAL DESIGN CALCULATIONS
FOR JOB # 2258274

BUYER	GAMBLE & ASSOCIATES	PROJECT	BAIRD TREE CO.
LOCATION	LAKE CITY, FL 32055	COUNTY	COLUMBIA

BUILDING DESCRIPTION

BUILDING	A	
FRAME TYPE	GABLE SYMMETRICAL (CS)	
WIDTH	50'-0"	
LENGTH	50'-0"	
EAVE HEIGHT	16'-0"	
SLOPE	1:12	
BAY SPACING	2 @ 25'-0"	

BUILDING LOADS

BUILDING CODE	FBC 2010				OCCUPANCY:		II	
DEAD LOAD	2.5	psf						
LIVE LOAD	Primaries:	12.0	psf		Secondaries:	20.0	psf	
COLLATERAL LOAD	1.0	psf						
GROUND SNOW LOAD	0.0	psf	C_e:	1.0	C_t:	1.0	I_s:	1.0
ROOF SNOW LOAD	0.0	psf						
WIND LOAD	120	mph	Exposure:	B			Risk Category	II
SEISMIC LOAD	Site Class:	D	S_S:	0.1390	S_{DS}:	0.1483	I_e:	1.0
			S_1:	0.0600	S_{D1}:	0.0960		
SPECIAL LOADS	NONE							

TITLE	PAGE
Load Determination & Reactions	

RONALD H. MAYS
LICENSE
71744
STATE OF FLORIDA
PROFESSIONAL ENGINEER

COLUMBIA COUNTY BUILDING DEPARTMENT
Received for FILE COPY
Code Compliance
PLANS EXAMINER

APR 0 2 2012

A&S BUILDING SYSTEMS
1880 HWY. 116
CARYVILLE , TN 37714

STRUCTURAL DESIGN CALCULATIONS
FOR
GAMBLE & ASSOCIATES
8588 US HWY 90 WEST
LIVE OAK, FL 32060

BAIRD TREE CO.
1290 MIXSON ROAD
LAKE CITY, FL 32055
3210-2258274

BUILDING DATA

Width (ft)	=	50.0
Length (ft)	=	50.0
Eave Height (ft)	=	16.0/ 16.0
Roof Slope (rise/12)	=	3.00/ 3.00
Dead Load (psf)	=	2.5
Roof Live Load (psf)	=	20.0
Frame Live Load (psf)	=	12.0
Collat. Load (psf)	=	1.0
Wind Speed(mph)	=	120.0
Wind Code	=	FBC 2010
Closed/Open	=	C
Exposure	=	B
Internal Wind Coeff	=	-0.18, +0.18
Risk Category - Wind	=	II
Importance - Seismic	=	1.00
Seismic Design Category	=	B
Seismic Coeff (Fa*Ss)	=	0.22

Designer =

3/21/12

(ALL WIND REACTIONS CONTAINED HEREWITHIN WERE OBTAINED FROM FBC 2007 PROCEDURES. THESE LOADS HAVE BEEN DETERMINED TO BE EQUIVALENT TO OR EXCEED REQUIRED LOADS, AS DETERMINED PER FBC 2007.)

==========

3210-2258274 Design Loads For Building Components: 3/21/12 3:59pm

==========

FRONT SIDEWALL:

BASIC LOADS:

Basic Wind	Wind_Load_Ratio Deflect	Wind_Load_Ratio Factor	Edge_Strip_Ratio Zone Width	Edge_Strip_Ratio Girt	Edge_Strip_Ratio Panel	Edge_Strip_Ratio Col/ Jamb
14.9	1.00	1.00	5.00	1.07	1.23	1.07

WIND PRESSURE/SUCTION:

Wind Press	Wind Suct	Wind Long	
12.5	-13.7		.. Girt/Header
15.5	-16.9		.. Panel
12.5	-13.7		.. Jamb
19.8	-13.2		.. Parapet

BACK SIDEWALL:

BASIC LOADS:

Basic Wind	Wind_Load_Ratio Deflect	Wind_Load_Ratio Factor	Edge_Strip_Ratio Zone Width	Edge_Strip_Ratio Girt	Edge_Strip_Ratio Panel	Edge_Strip_Ratio Col/ Jamb
13.2	1.00	1.00	5.00	1.07	1.23	1.07

WIND PRESSURE/SUCTION:

Wind Press	Wind Suct	Wind Long	
12.5	-13.7		.. Girt/Header
15.5	-16.9		.. Panel
12.5	-13.7		.. Jamb
19.8	-13.2		.. Parapet

LEFT ENDWALL:

BASIC LOADS:

Dead Load	Collat Load	Live Load	Snow Load	Basic Wind	Wind_Load_Ratio Deflect	Wind_Load_Ratio Factor	Edge_Strip_Ratio Zone Width	Edge_Strip_Ratio Girt	Edge_Strip_Ratio Panel	Edge_Strip_Ratio Col/ Jamb
2.5	1.0	20.0	0.0	13.2	1.00	1.00	5.00	1.07	1.23	1.07

BASIC LOADS AT EAVE:

Seis Load	Torsion Wind	Torsion Seismic
0.31	0.00	0.00

WIND PRESSURE/SUCTION:

Wind Press	Wind Suct	
12.5	-13.7	.. Column
12.5	-13.7	.. Girt/Header
12.5	-13.7	.. Jamb
15.5	-16.9	.. Panel
19.8	-13.2	.. Parapet

WIND COEFFICIENTS:

Surf Id	Column/Rafter Wind_1 Left	Column/Rafter Wind_1 Right	Rafter Wind_2 Left	Rafter Wind_2 Right	Column/Brace Wind_2 Left	Column/Brace Wind_2 Right	Long Wind	Surface Friction
1	0.00	0.00	0.00	0.00	0.67	-0.99	0.00	0.00

2	-1.15	-0.75	-0.79	-0.39	-1.15	-0.75	-0.87	0.00
3	-0.75	-1.15	-0.39	-0.79	-0.75	-1.15	-0.87	0.00
4	0.00	0.00	0.00	0.00	-0.99	0.67	0.00	0.00

COLUMN & BRACING DESIGN LOADS:

Load				---Live---			--Add_Snow-		Wind_1		Wind_2		Long_Wind		Column_Wind		Long	Tran	Aux_Load	
No.	Id	Dead	Coll	Roof	Floor	Snow	Drift	Slide	Left	Right	Left	Right	1	2	Press	Suct	Seis	Seis	Id	Coef
28	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	0.00	0.00	0.00	0.00	0	0.00
	2	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	3	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	4	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	5	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	6	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	7	1.00	1.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	8	1.00	1.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	9	1.00	1.00	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	10	1.00	1.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	11	1.00	1.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	12	1.00	1.00	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	13	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0	0.00
	14	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0	0.00
	15	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	16	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0	0.00
	17	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	18	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	19	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	20	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	21	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	22	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0	0.00
	23	1.01	1.01	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	24	1.01	1.01	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0	0.00
	25	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	26	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0	0.00
	27	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	28	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0	0.00

RAFTER DESIGN LOADS:

Load						--Add_Snow-		Wind_1		Wind_2		Long		Aux_Load	
No	Id	Dead	Coll	Live	Snow	Drift	Slide	Left	Right	Left	Right	Wind	Seis	Id	Coef
20	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	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	3	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	4	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	5	0.60	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	6	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0	0.00
	7	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0	0.00
	8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	9	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1	1.00
	10	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	2	1.00
	11	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3	1.00
	12	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	1.00
	13	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	14	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0	0.00
	15	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	16	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0	0.00
	17	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	18	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0	0.00
	19	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	20	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0	0.00

AUXILIARY LOADS:

No. Aux	Aux Id	Aux Name	No. Load	Add_Load Id	Coeff
4	1	LWIND1_L	1	1	1.00
	2	LWIND1_R	1	2	1.00
	3	LWIND2_L	1	1	1.00
	4	LWIND2_R	1	2	1.00

ADDITIONAL LOADS:

No. Add	Add Id	Loc Id	Basic Load	Load Type	Fx W1	Fy W2	Mom Co	X D11	Y D12	.. Conc .. Dist
6	1	2	U_WIND	D	0.09	0.09	0.00	0.00	10.00	

2	3	U_WIND	D	0.09	0.09	0.00	15.77	25.77
3	2	WINDL1	D	-0.10	-0.10	0.00	25.00	25.77
4	2	WINDL2	D	-0.10	-0.10	0.00	25.00	25.77
5	3	WINDR1	D	-0.10	-0.10	0.00	0.00	0.77
6	3	WINDR2	D	-0.10	-0.10	0.00	0.00	0.77

RIGHT ENDWALL:

BASIC LOADS:

Dead Load	Collat Load	Live Load	Snow Load	Basic Wind	Wind_Load_Ratio Deflect	Factor	Edge_Strip_Ratio Zone Width	Girt	Panel	Col/ Jamb
2.5	1.0	20.0	0.0	13.2	1.00	1.00	5.00	1.07	1.23	1.07

BASIC LOADS AT EAVE:

Seis Load	Torsion Wind	Torsion Seismic
0.31	0.00	0.00

WIND PRESSURE/SUCTION:

Wind Press	Wind Suct	
12.5	-13.7	.. Column
12.5	-13.7	.. Girt/Header
12.5	-13.7	.. Jamb
15.5	-16.9	.. Panel
19.8	-13.2	.. Parapet

WIND COEFFICIENTS:

Surf Id	Column/Rafter Wind_1 Left	Column/Rafter Wind_1 Right	Rafter Wind_2 Left	Rafter Wind_2 Right	Column/Brace Wind_2 Left	Column/Brace Wind_2 Right	Long Wind	Surface Friction
1	0.00	0.00	0.00	0.00	0.67	-0.99	0.00	0.00
2	-1.15	-0.75	-0.79	-0.39	-1.15	-0.75	-0.87	0.00
3	-0.75	-1.15	-0.39	-0.79	-0.75	-1.15	-0.87	0.00
4	0.00	0.00	0.00	0.00	-0.99	0.67	0.00	0.00

COLUMN & BRACING DESIGN LOADS:

Load No.	Id	Dead	Coll	Live Roof	Live Floor	Live Snow	Add_Snow Drift	Add_Snow Slide	Wind_1 Left	Wind_1 Right	Wind_2 Left	Wind_2 Right	Long_Wind 1	Long_Wind 2	Column_Wind Press	Column_Wind Suct	Long Seis	Tran Seis	Aux_Load Id	Aux_Load Coef
28	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	0.00	0.00	0.00	0.00	0	0.00
	2	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	3	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	4	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	5	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	6	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	7	1.00	1.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	8	1.00	1.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	9	1.00	1.00	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	10	1.00	1.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	11	1.00	1.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	12	1.00	1.00	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0	0.00
	13	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0	0.00
	14	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0	0.00
	15	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	16	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0	0.00
	17	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	18	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	19	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	20	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	21	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	22	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0	0.00
	23	1.01	1.01	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	24	1.01	1.01	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0	0.00
	25	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	26	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0	0.00
	27	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	28	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0	0.00

RAFTER DESIGN LOADS:

Load	Add_Snow	Wind_1	Wind_2	Long	Aux_Load

No	Id	Dead	Coll	Live	Snow	Drift	Slide	Left	Right	Left	Right	Wind	Seis	Id	Coef
20	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	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	3	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	4	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	5	0.60	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	6	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0	0.00
	7	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0	0.00
	8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0	0.00
	9	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1	1.00
	10	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	2	1.00
	11	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3	1.00
	12	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	1.00
	13	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	14	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0	0.00
	15	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	16	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0	0.00
	17	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	18	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0	0.00
	19	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	20	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0	0.00

AUXILIARY LOADS:

No. Aux	Aux Id	Aux Name	No. Load	Add_Load Id	Add_Load Coeff
4	1	LWIND1_L	1	1	1.00
	2	LWIND1_R	1	2	1.00
	3	LWIND2_L	1	1	1.00
	4	LWIND2_R	1	2	1.00

ADDITIONAL LOADS:

No. Add	Add Id	Loc Id	Basic Load	Load Type	Fx W1	Fy W2	Mom Co	X Dl1	Y Dl2	.. Conc .. Dist
6	1	2	U_WIND	D	0.09	0.09	0.00	0.00	10.00	
	2	3	U_WIND	D	0.09	0.09	0.00	15.77	25.77	
	3	2	WINDL1	D	-0.10	-0.10	0.00	25.00	25.77	
	4	2	WINDL2	D	-0.10	-0.10	0.00	25.00	25.77	
	5	3	WINDR1	D	-0.10	-0.10	0.00	0.00	0.77	
	6	3	WINDR2	D	-0.10	-0.10	0.00	0.00	0.77	

ROOFDES:

BASIC LOADS:

Dead Load	Collat Load	Live Load	Snow Load	Basic Wind	Wind_Load_Ratio Deflect	Surface Factor	Friction	Seis Factor	% Snow
2.5	1.0	20.0	0.0	13.2	1.00	1.00	0.00	1.000	0.00

WIND PRESSURE/SUCTION:

Wind Press	Wind Suct	Wind Suct_Roof	
10.0	-12.9		.. Purlins
0.0	-29.0		.. Gable Extensions
10.0	-14.2		.. Panels
5.3	-3.8	-9.1	.. Long Bracing, Building
8.0	-5.7		.. Long Bracing, Wall Edge Zone
19.8	-13.2	10.5	.. Long Bracing, Facia/Parapet

EDGE & CORNER ZONE WIND:

Wind Id	Surf Id	No. Zone	Zone Id	Width	Length	--Purlin--- Press	Suct	---Panel--- Press	Suct
1	2	9	1	0.00	0.00	1.00	1.00	1.00	1.00
			3	0.00	5.00	1.00	1.41	1.00	1.73
			4	5.00	0.00	1.00	1.41	1.00	1.73
			5	0.00	5.00	1.00	1.41	1.00	1.73
			6	5.00	0.00	1.00	1.41	1.00	1.73
			7	5.00	5.00	1.00	2.22	1.00	2.57
			8	5.00	5.00	1.00	2.22	1.00	2.57
			9	5.00	5.00	1.00	2.22	1.00	2.57
			10	5.00	5.00	1.00	2.22	1.00	2.57
	3	9	1	0.00	0.00	1.00	1.00	1.00	1.00
			3	0.00	5.00	1.00	1.41	1.00	1.73

			4	5.00	0.00	1.00	1.41	1.00	1.73
			5	0.00	5.00	1.00	1.41	1.00	1.73
			6	5.00	0.00	1.00	1.41	1.00	1.73
			7	5.00	5.00	1.00	2.22	1.00	2.57
			8	5.00	5.00	1.00	2.22	1.00	2.57
			9	5.00	5.00	1.00	2.22	1.00	2.57
			10	5.00	5.00	1.00	2.22	1.00	2.57
2	2	1	1	0.00	0.00	1.00	1.00	1.00	1.00
	3	1	1	0.00	0.00	1.00	1.00	1.00	1.00

EDGE & CORNER ZONE WIND: LONGITUDINAL

Wind Id	Surf Id	No. Zone	Zone Id	Width	Length	Purlin Suct
3	2	1	1	0.00	0.00	1.00
	3	1	1	0.00	0.00	1.00

PURLIN DESIGN LOADS:

Surf Id	No. Loads	Load Id	Dead	Collat	Live	Snow	--Add_Snow- Drift	Slide	Wind Press	Wind Suct	Aux_Load Id	Coef
2	9	1	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0	0.00
		2	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0	0.00
		3	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0	0.00
		4	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0	0.00
		5	1.00	1.00	0.75	0.00	0.00	0.00	0.75	0.00	0	0.00
		6	1.00	1.00	0.00	0.75	0.00	0.00	0.75	0.00	0	0.00
		7	1.00	1.00	0.00	0.75	0.75	0.00	0.75	0.00	0	0.00
		8	1.00	1.00	0.00	0.75	0.00	0.75	0.75	0.00	0	0.00
		9	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00
3	9	1	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0	0.00
		2	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0	0.00
		3	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0	0.00
		4	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0	0.00
		5	1.00	1.00	0.75	0.00	0.00	0.00	0.75	0.00	0	0.00
		6	1.00	1.00	0.00	0.75	0.00	0.00	0.75	0.00	0	0.00
		7	1.00	1.00	0.00	0.75	0.75	0.00	0.75	0.00	0	0.00
		8	1.00	1.00	0.00	0.75	0.00	0.75	0.75	0.00	0	0.00
		9	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0	0.00

BRACING DESIGN LOADS:

No. Loads	Load Id	Dead	Collat	Live	Snow	--Add_Snow- Drift	Slide	Wind Press	Wind Suct	Seis Load	Aux_Load Id	Coef
14	1	1.00	1.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0	0.00
	2	1.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	3	1.00	1.00	0.00	1.00	1.00	0.00	0.00	1.00	0.00	0	0.00
	4	1.00	1.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0	0.00
	5	1.00	1.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0	0.00
	6	1.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0	0.00
	7	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0	0.00
	8	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	9	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00
	10	1.02	1.02	0.75	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	11	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	12	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	13	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0	0.00
	14	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0	0.00

RIGID FRAME #1:

BASIC LOADS:

Dead	Live	Snow	Collateral	Basic Wind	Defl Ratio	Temperature Change
2.5	12.0	0.0	1.0	13.2	1.00	0

BASIC LOADS AT EAVE:

Seismic Load	Weak_Axis_L Wind	Weak_Axis_L Seis	Weak_Axis_R Wind	Weak_Axis_R Seis	--Torsion-- Wind	--Torsion-- Seis	--EW_Brace- Wind	--EW_Brace- Seis
0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

WIND COEFFICIENTS:

Surf Id	--Wind_1--- Left	Right	--Wind_2--- Left	Right	Long_Wind 1	2	Surface Friction
1	0.40	-0.75	0.89	-0.26	-0.63	-0.27	0.00

2	-0.87	-0.61	-0.51	-0.25	-0.87	-0.51	0.00
3	-0.61	-0.87	-0.25	-0.51	-0.87	-0.51	0.00
4	-0.75	0.40	-0.26	0.89	-0.63	-0.27	0.00

DESIGN LOADS:

-Load-			---Live---			--Add_Snow-		--Wind_1-		--Wind_2-		Long_Wind		--Seismic-			Aux_Load	
No.	Id	Dead	Coll	Roof	Floor	Snow	Drift	Slide	Lt	Rt	Lt	Rt	Lt	Rt	Long	Tran	Temp	Id	Coef
54	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	0.00	0.00	0.00	0	0.00
	2	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	0.00	0.00	0.00	0	0.00
	3	1.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	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	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	5	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	6	1.00	1.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	7	1.00	1.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	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	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	9	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	10	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	11	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	12	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	13	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	14	1.00	1.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0	0.00
	15	1.00	1.00	0.00	0.00	0.75	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	16	1.00	1.00	0.00	0.00	0.75	0.75	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	17	1.00	1.00	0.00	0.00	0.75	0.00	0.75	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	18	1.00	1.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	19	1.00	1.00	0.00	0.00	0.75	0.75	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	20	1.00	1.00	0.00	0.00	0.75	0.00	0.75	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	21	1.00	1.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	22	1.00	1.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	23	1.00	1.00	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	24	1.00	1.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0	0.00
	25	1.00	1.00	0.00	0.00	0.75	0.75	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0	0.00
	26	1.00	1.00	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0	0.00
	27	0.60	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	28	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	29	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	30	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	31	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1	1.00
	32	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2	1.00
	33	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	1	1.00
	34	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	0.00	2	1.00
	35	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	3	1.00
	36	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	4	1.00
	37	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	3	1.00
	38	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	0.00	0.00	0.00	4	1.00
	39	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0	0.00
	40	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0	0.00
	41	1.01	1.01	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0	0.00
	42	1.01	1.01	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0	0.00
	43	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0	0.00
	44	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0	0.00
	45	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0	0.00
	46	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0	0.00
	47	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0	0.00
	48	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0	0.00
	49	1.01	1.01	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0	0.00
	50	1.01	1.01	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0	0.00
	51	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0	0.00
	52	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0	0.00
	53	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0	0.00
	54	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0	0.00

AUXILIARY LOADS:

No. Aux	Aux Id	Aux Name	No. Load	Add_Load Id	Coeff
4	1	LWIND1_L2E	1	1	1.00
	2	LWIND1_R2E	1	2	1.00
	3	LWIND2_L2E	1	1	1.00
	4	LWIND2_R2E	1	2	1.00

ADDITIONAL LOADS:

No. Add Surf Basic Load Fx Fy Mom Dx Dy .. Conc

Add	Id	Id	Type	Type	W1	W2	Co	Dl1	Dl2	.. Dist
6	1	2	U_WIND	D	0.16	0.16	0.000	0.00	10.00	
	2	3	U_WIND	D	0.16	0.16	0.000	15.77	25.77	
	3	2	WINDL1	D	-0.10	-0.10	0.000	25.00	25.77	
	4	2	WINDL2	D	-0.10	-0.10	0.000	25.00	25.77	
	5	3	WINDR1	D	-0.10	-0.10	0.000	0.00	0.77	
	6	3	WINDR2	D	-0.10	-0.10	0.000	0.00	0.77	

Frame Line	Col Line	Max_Pos_Val Id	Max_Pos_Val Horz	Max_Pos_Val Vert	Max_Neg_Val Id	Max_Neg_Val Horz	Max_Neg_Val Vert	Anc._Bolt No.	Anc._Bolt Diam	Base_Plate Width	Base_Plate Len	Base_Plate Thick
1	D	6	0.0	-6.2	6	0.0	-6.2	2	0.625	7.00	10.00	0.250
		1	0.0	4.3								
1	C	7	2.2	-4.7	8	-2.0	-3.0	2	0.625	7.00	10.00	0.250
		1	0.0	7.8	7	2.2	-4.7					
1	B	7	2.2	-3.4	8	-2.0	-3.0	2	0.625	7.00	10.00	0.250
		1	0.0	7.8	7	2.2	-3.4					
1	A	7	0.0	-3.7	7	0.0	-3.7	2	0.625	7.00	10.00	0.250
		1	0.0	4.3								
3	A	6	0.0	-3.7	6	0.0	-3.7	2	0.625	7.00	10.00	0.250
		1	0.0	4.3								
3	B	6	2.2	-3.4	8	-2.0	-3.0	2	0.625	7.00	10.00	0.250
		1	0.0	7.8	6	2.2	-3.4					
3	C	6	2.2	-4.7	8	-2.0	-3.0	2	0.625	7.00	10.00	0.250
		1	0.0	7.8	6	2.2	-4.7					
3	D	7	0.0	-6.2	7	0.0	-6.2	2	0.625	7.00	10.00	0.250
		1	0.0	4.3								
2	D	1	5.8	14.2	2	-5.3	-6.8	4	0.750	6.00	10.50	0.375
		1	5.8	14.2	3	-5.2	-10.5					
2	A	4	5.3	-6.8	1	-5.8	14.2	4	0.750	6.00	10.50	0.375
		1	-5.8	14.2	5	5.2	-10.5					

LOAD COMBINATIONS:

Id	Combination
1	DL+CL+LL
2	0.60DL+WL2
3	0.60DL+WL1
4	0.60DL+WR2
5	0.60DL+WR1
6	0.60DL+WL2+WS
7	0.60DL+WR2+WS
8	0.60DL+WP+LnWnd1

BUILDING BRACING REACTIONS:

Wall Loc	Wall Line	Col Line	Reactions (k) Wind Horz	Wind Vert	Seismic Horz	Seismic Vert	Panel Shear (lb/ft)
L_EW	1	D ,C	2.22	2.62	0.31	0.37	
F_SW	A	2 ,3	2.57	1.46	0.48	0.27	
R_EW	3	C ,D	2.22	2.62	0.31	0.37	
B_SW	D	3 ,2	2.57	1.46	0.48	0.27	

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3210-2258274 Additional Reactions Report: 3/21/12 3:59pm

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Rigid Frame Column Reactions

Frame Line	Col Line	---Dead--- Horz	Vert	Collateral Horz	Vert	---Live--- Horz	Vert	-Wind_L1-- Horz	Vert	-Wind_R1-- Horz	Vert
2	D	1.1	2.8	0.4	0.9	4.3	10.6	-5.8	-12.2	1.1	-8.8
2	A	-1.1	2.8	-0.4	0.9	-4.3	10.6	-1.1	-8.8	5.8	-12.2

Frame Line	Col Line	-Wind_L2-- Horz	Vert	-Wind_R2-- Horz	Vert	-LnWind_1- Horz	Vert	-LnWind_2- Horz	Vert	Seismic_L- Horz	Vert
2	D	-5.9	-8.5	1.0	-5.1	-1.8	-10.4	-1.4	-6.7	-0.3	-0.2
2	A	-1.0	-5.1	5.9	-8.5	1.8	-10.4	1.4	-6.7	-0.3	0.2

Frame Line	Col Line	Seismic_R- Horz	Vert	Ln_Seismic Horz	Vert	LWIND1_L2E Horz	Vert	LWIND1_R2E Horz	Vert	LWIND2_L2E Horz	Vert
2	D	0.3	0.2	0.0	-0.3	0.1	-1.3	-0.3	-0.3	0.1	-1.3
2	A	0.3	-0.2	0.0	-0.3	0.3	-0.3	-0.1	-1.3	0.3	-0.3

Frame Line	Col Line	LWIND2_R2E Horz	Vert
2	D	-0.3	-0.3
2	A	-0.1	-1.3

Endwall Column Reactions

Frame Line	Col Line	Dead Vert	Coll Vert	Live Vert	Wind_L1 Vert	Wind_R1 Vert	---Wind_L2-- Horz	Vert
1	D	0.7	0.1	3.5	-4.0	-3.5	2.2	-6.6
1	C	1.1	0.3	6.4	-4.2	-2.7	0.0	-1.6
1	B	1.1	0.3	6.4	-2.7	-4.0	0.0	-2.7
1	A	0.7	0.1	3.5	-3.5	-4.2	0.0	-3.5

Frame Line	Col Line	---Wind_R2-- Horz	Vert	Wind_P Horz	Wind_S Horz	LnWind1 Vert	LnWind2 Vert	---Seis_L--- Horz	Vert
1	D	0.0	-0.9	0.0	0.0	-1.2	-0.7	0.3	-0.4
1	C	2.2	-5.3	-2.0	2.2	-3.7	-2.2	0.0	0.4
1	B	0.0	-4.0	-2.0	2.2	-3.7	-2.2	0.0	0.0
1	A	0.0	-4.2	0.0	0.0	-1.2	-0.7	0.0	0.0

Frame Line	Col Line	---Seis_R--- Horz	Vert	--LWIND1_L-- Horz	Vert	--LWIND1_R-- Horz	Vert	--LWIND2_L-- Horz	Vert
1	D	0.0	0.4	0.0	-0.5	0.0	0.0	0.0	-0.5
1	C	0.3	-0.4	0.0	-0.4	0.0	0.1	0.0	-0.4
1	B	0.0	0.0	0.0	0.1	0.0	-0.3	0.0	0.1
1	A	0.0	0.0	0.0	0.0	0.0	-0.6	0.0	0.0

Frame Line	Col Line	--LWIND2_R-- Horz	Vert
1	D	0.0	0.0

1	C	0.0	0.1
1	B	0.0	-0.3
1	A	0.0	-0.6

Frame Line	Col Line	Dead Vert	Coll Vert	Live Vert	Wind_L1 Vert	Wind_R1 Vert	---Wind_L2-- Horz	Vert
3	A	0.7	0.1	3.5	-4.2	-3.5	0.0	-4.2
3	B	1.1	0.3	6.4	-4.1	-2.7	0.0	-4.1
3	C	1.1	0.3	6.4	-2.7	-4.2	2.2	-5.3
3	D	0.7	0.1	3.5	-3.5	-4.0	0.0	-0.9

Frame Line	Col Line	---Wind_R2-- Horz	Vert	Wind_P Horz	Wind_S Horz	LnWind1 Vert	LnWind2 Vert	---Seis_L--- Horz	Vert
3	A	0.0	-3.5	0.0	0.0	-1.2	-0.7	0.0	0.0
3	B	0.0	-2.7	-2.0	2.2	-3.7	-2.2	0.0	0.0
3	C	0.0	-1.6	-2.0	2.2	-3.7	-2.2	0.3	-0.4
3	D	2.2	-6.6	0.0	0.0	-1.2	-0.7	0.0	0.4

Frame Line	Col Line	---Seis_R--- Horz	Vert	--LWIND1_L-- Horz	Vert	--LWIND1_R-- Horz	Vert	--LWIND2_L-- Horz	Vert
3	A	0.0	0.0	0.0	-0.6	0.0	0.0	0.0	-0.6
3	B	0.0	0.0	0.0	-0.3	0.0	0.1	0.0	-0.3
3	C	0.0	0.4	0.0	0.1	0.0	-0.4	0.0	0.1
3	D	0.3	-0.4	0.0	0.0	0.0	-0.5	0.0	0.0

Frame Line	Col Line	--LWIND2_R-- Horz	Vert
3	A	0.0	0.0
3	B	0.0	0.1
3	C	0.0	-0.4
3	D	0.0	-0.5

Building Data

Code	=IBC 09
Length	= 50.00
Width	= 50.00
Left Eave Height	= 16.00
Right Eave Height	= 16.00

Seismic Formula

Base Shear, V	= 0.667*Ie*Fa*Ss*W/R
Vmin	= 0.044*Sds*Ie*W
Vmax	= Sd1*Ie*W/(T*R)
T(Moment_Frame)	= 0.257
T(Braced_Frame)	= 0.160

Shear Force, E = Rho*V
(Rigid frame, endwall frame, wind bent, wind column & base reactions)

Shear Force, Em = Omega*V
(Wall diagonal bracing, splice at rigid frame & wind bent knee)

Note: Applied load is seismic force multiplied by load combination

Fa*Ss	= 0.222
Zone/Design Category	= B

```
  Ie                    =   1.000
  S1                    =   0.060
  Sd1                   =   0.096
  Sds                   =   0.148

Seismic Dead Load, W
--------------------
  Roof   Dead+Collat  =    3.50 (psf  )
  Frame  Dead         =    2.00 (psf  )
  Roof   Total        =    5.50 (psf  )    , Weight=  14.57 (k )
  L_EW   Dead         =    2.00 (psf  )    , Weight=   0.96 (k )
  F_SW   Dead         =    2.00 (psf  )    , Weight=   0.80 (k )
  R_EW   Dead         =    2.00 (psf  )    , Weight=   0.96 (k )
  B_SW   Dead         =    2.00 (psf  )    , Weight=   0.80 (k )
  F_SW Extend Dead    =    2.00 (psf  )    , Weight=   0.46 (k )
  B_SW Extend Dead    =    2.00 (psf  )    , Weight=   0.46 (k )
                                                        -------
                                                Total =  19.02 (k )

Seismic Forces
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  Roof Bracing
                R  =   3.00, Rho=   1.00
                Cs =   0.0494
                W  =  16.49 (k )
        Force, V  =   0.81 (k )
        Force, E  =   0.81 (k )

  Sidewall Bracing
    Front       R  =   3.00, Rho=   1.00, Omega=   3.00
                Cs =   0.0494
                W  =   9.80 (k )
        Force, V  =   0.48 (k )
        Force, Em =   1.45 (k )
        Force, E  =   0.48 (k )
    Back        R  =   3.00, Rho=   1.00, Omega=   3.00
                Cs =   0.0494
                W  =   9.80 (k )
        Force, V  =   0.48 (k )
        Force, Em =   1.45 (k )
        Force, E  =   0.48 (k )

  Endwall Bracing
    Left        R  =   3.00, Rho=   1.00, Omega=   3.00
                Cs =   0.0494
                W  =   6.28 (k )
        Force, V  =   0.31 (k )
        Force, Em =   0.93 (k )
        Force, E  =   0.31 (k )
    Right       R  =   3.00, Rho=   1.00, Omega=   3.00
                Cs =   0.0494
                W  =   6.28 (k )
        Force, V  =   0.31 (k )
        Force, Em =   0.93 (k )
        Force, E  =   0.31 (k )

  Rigid Frames
                R  =   3.00, Rho=   1.00
                Cs =   0.0494
    Frame 1     W  =  10.12 (k )
        Force, V  =   0.50 (k )
        Force, E  =   0.50 (k )

  End Plates
    Frame       R  =   3.00, Omega=   3.00

  Total Base Shear
    Longitudinal
        Force, V  =   0.97 (k )
    Transverse
        Force, V  =   1.12 (k )
```