

APPLICANT	BRYAN ZECHER		PHONE	386.752.8653	
ADDRESS	POB 815		LAKE CITY	FL	32056
OWNER	GREGORY & MICHELE WARD		PHONE	386.984.9080	
ADDRESS	331	NW MISSION RIDGE CT.	LAKE CITY	FL	32055
CONTRACTOR	BRYAN ZECHER		PHONE	386.752.8653	
LOCATION OF PROPERTY	LAKE JEFFERY TO ASHLEY,TR TO GWEN LAKE,TR TO LABONTE,TL TO MAITLAND,TR TO BRADY,TL TO PRIVATE DRIVE ON L.				
TYPE DEVELOPMENT	STORAGE METAL BLDG		ESTIMATED COST OF CONSTRUCTION	36000.00	
HEATED FLOOR AREA			TOTAL AREA	4000.00	HEIGHT18.00STORIES1
FOUNDATION	CONC	WALLS	METAL/FRM	ROOF PITCH	1'12FLOORCONC
LAND USE & ZONING	RSF-2		MAX. HEIGHT	35	
Minimum Set Back Requirments:	STREET-FRONT		25.00	REAR	15.00SIDE10.00
NO. EX.D.U.	1	FLOOD ZONE	X	DEVELOPMENT PERMIT NO.	

PARCEL ID	25-3S-16-02291-001		SUBDIVISION		
LOT	BLOCK	PHASE	UNIT	TOTAL ACRES	160.00

		CBC054575			
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor		
EXISTING	X-10-440	BLK	TC	N	
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident	

COMMENTS: NOC ON FILE.

Check # or Cash28158

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power	Foundation	Monolithic
date/app. by	date/app. by	date/app. by
Under slab rough-in plumbing	Slab	Sheathing/Nailing
date/app. by	date/app. by	date/app. by
Framing	Insulation	
date/app. by	date/app. by	
Rough-in plumbing above slab and below wood floor	Electrical rough-in	
date/app. by	date/app. by	
Heat & Air Duct	Peri. beam (Lintel)	Pool
date/app. by	date/app. by	date/app. by
Permanent power	C.O. Final	Culvert
date/app. by	date/app. by	date/app. by
Pump pole	Utility Pole	M/H tie downs, blocking, electricity and plumbing
date/app. by	date/app. by	date/app. by
Reconnection	RV	Re-roof
date/app. by	date/app. by	date/app. by

BUILDING PERMIT FEE \$	180.00	CERTIFICATION FEE \$	20.00	SURCHARGE FEE \$	20.00
MISC. FEES \$	0.00	ZONING CERT. FEE \$	50.00	FIRE FEE \$	0.00WASTE FEE \$
FLOOD DEVELOPMENT FEE \$		FLOOD ZONE FEE \$	25.00	CULVERT FEE \$	TOTAL FEE295.00
INSPECTORS OFFICE		CLERKS OFFICE			

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

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

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 THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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



## Notice of Treatment

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: 536 SE 10TH AVE

City: LAKE CITY Phone: 732-1705

Site Location: Subdivision \_\_\_\_\_ Permit # # 2003

Lot # B-4 Block# \_\_\_\_\_

Address 590 NW BRADY CIR,

Product used	Active Ingredient	% Concentration
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<input checked="" type="checkbox"/> Premise	Imidacloprid	0.1%
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<input type="checkbox"/> Termitor	Fipronil	0.12%
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<input type="checkbox"/> Bora-Care	Disodium Octaborate Tetrahydrate	23.0%
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Type treatment:

☐ Soil

☐ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

ENT BLDG

4000

260

200

As per Florida Building Code 104.2.6 - If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line \_\_\_\_\_.

Date 1-18-11 Time 7:45 Print Technician's Name DAVID FULLER

Remarks: \_\_\_\_\_



**Columbia County Building Permit Application**

**For Office Use Only** Application # 1012-04 Date Received 12/3 By JW Permit # 29093  
 Zoning Official BLK Date 20.12.10 Flood Zone X Land Use Residential Zoning RSF-2  
 FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner J.C. Date 12-8-10  
 Comments \_\_\_\_\_  
☒ NOC ☒ EIR ☒ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # \_\_\_\_\_  
☐ Dev Permit # \_\_\_\_\_ ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter  
 IMPACT FEES: EMS \_\_\_\_\_ Fire \_\_\_\_\_ Corr \_\_\_\_\_ Road/Code \_\_\_\_\_  
 School \_\_\_\_\_ = TOTAL Accessory Building

Septic Permit No. X-10-446 Fax 758-8920  
 Name Authorized Person Signing Permit Bryan Zacher Phone 752-8653  
 Address PO Box 815 LC, FL 32056  
 Owners Name William Giles Gregory + Michele Ward Phone 984-9080  
 911 Address 331 NW Mission Ridge Ct LC, FL 32055  
 Contractors Name Bryan Zacher Construction Phone 752-8653  
 Address PO Box 815 LC, FL 32056  
 Fee Simple Owner Name & Address \_\_\_\_\_  
 Bonding Co. Name & Address \_\_\_\_\_  
 Architect/Engineer Name & Address Mark Disaway LC, FL 32055  
 Mortgage Lenders Name & Address \_\_\_\_\_

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy  
 Property ID Number 25-35-16-02291-001 Estimated Cost of Construction 36,000  
 Subdivision Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Unit \_\_\_\_\_ Phase \_\_\_\_\_  
 Driving Directions Lake Jeffery to Achler SA, T/R to Gwen Lake Ave Then left on Labonte, Right on Maitlander Terr then left on Brady Ct to private drive on left  
 Number of Existing Dwellings on Property 1  
 Construction of Metal building Total Acreage 160 Lot Size \_\_\_\_\_  
 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 18'  
 Actual Distance of Structure from Property Lines - Front 100' Side 100' Side 100' Rear 100'  
 Number of Stories 1 Heated Floor Area \_\_\_\_\_ Total Floor Area 4000 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 6-19-09

*Spoke to Bryan 12-21-10*



Inst 201012020032 Date: 12/16/2010 Time: 1:37 PM  
DC, P DeWitt Cason, Columbia County Page 1 of 1 B-1206 P-1569

## NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number R02291-001

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): 25-35-16-02291-001  
a) Street (job) Address: \_\_\_\_\_
2. General description of improvements: metal storage building
3. Owner Information  
a) Name and address: Gary Ward PO Box 1299 Lck FL 32056  
b) Name and address of fee simple titleholder (if other than owner) \_\_\_\_\_  
c) Interest in property \_\_\_\_\_
4. Contractor Information  
a) Name and address: Bryan Techer Construction PO Box 815 Lck City, FL 32056  
b) Telephone No.: 752-8653 Fax No. (Opt.) 752-8920
5. Surety Information  
a) Name and address: \_\_\_\_\_  
b) Amount of Bond: \_\_\_\_\_  
c) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_
6. Lender  
a) Name and address: \_\_\_\_\_  
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: \_\_\_\_\_  
b) Telephone No.: \_\_\_\_\_ Fax No. (Opt.) \_\_\_\_\_
8. In addition to himself, owner designates the following person to receive a copy of the Licor'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. Gregory S Ward, Michele Ward  
Signature of Owner or Owner's Authorized Officer/Partner/Manager  
Gregory S. Ward, Michele Ward  
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 14th day of December, 2010, by:

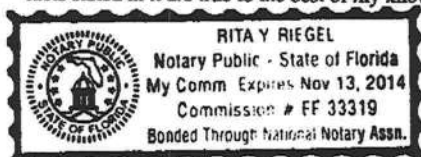
Gregory S Ward, Michelle Ward as Owners (type of authority, e.g. officer, trustee, attorney  
fact) for William Bikes (name of party on behalf of whom instrument was executed).

Personally Known ☒ OR Produced Identification \_\_\_\_\_ Type \_\_\_\_\_Notary Signature Rita Y. Riegel Notary Stamp or Seal:

-AND-

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.

Gregory S Ward, Michele Ward  
Signature of Natural Person Signing (in line #10 above.)





**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 COMMENCEMENT 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. It may be to your advantage to check and see if your property is encumbered by any restrictions.

(Owners Must Sign All Applications Before Permit Issuance.)

*Mary Swan & Michael Ward*  
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.

*[Signature]*  
Contractor's Signature (Permitee)

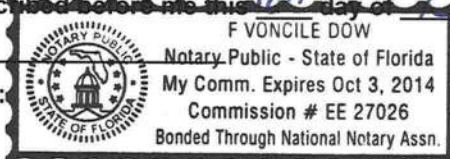
Contractor's License Number CB054575  
Columbia County  
Competency Card Number \_\_\_\_\_

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 16th day of Dec 2010.

Personally known ☒ or Produced Identification \_\_\_\_\_

*Noncile Dow*  
State of Florida Notary Signature (For the Contractor)

SEAL:





## SUBCONTRACTOR VERIFICATION FORM

 APPLICATION NUMBER 1012- CONTRACTOR Bryan Zecner PHONE 752-8653

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 _____ License #: <u>N/A</u>	Signature _____ Phone #: _____
MECHANICAL/ A/C _____	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____
PLUMBING/ GAS	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____
SHEET METAL	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____
FIRE SYSTEM/ SPRINKLER	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: <u>N/A</u>	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER ✓	<u>000063</u>	<u>Darrell Spradley Concrete Construction</u>	<u>[Signature]</u>
FRAMING		<u>Darrell Spradley</u>	
INSULATION <u>FRAMING</u> ✓	<u>CBC054555</u>	<u>Bryan Zecner</u>	<u>[Signature]</u>
STUCCO			
DRYWALL			
PLASTER			
CABINET INSTALLER			
PAINTING			
ACOUSTICAL CEILING			
GLASS			
CERAMIC TILE			
FLOOR COVERING			
ALUM/VINYL SIDING			
GARAGE DOOR			
METAL BLDG ERECTOR			

**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.





**COLUMBIA COUNTY BUILDING DEPARTMENT  
RESIDENTIAL CHECK LIST REQUIREMENTS**

6-25-09

**MINIMUM PLAN REQUIREMENTS FOR THE  
FLORIDA BUILDING CODE RESIDENTIAL 2007 EFFECTIVE 1 MARCH 2009 & 2009  
SUPPLEMENTS EFFECTIVE 1 MARCH 2009, ONE (1) AND TWO (2) FAMILY DWELLINGS  
with Supplements and Revision, OF THE NATIONAL ELECTRICAL 2008**

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

**ALL BUILDING PLANS MUST INDICATE COMPLIANCE with the Current 2007  
FLORIDA BUILDING CODES RESIDENTIAL EFFECTIVE 1 MARCH 2009 & 2009  
SUPPLEMENTS EFFECTIVE 1 MARCH 2009. ALL PLANS OR DRAWINGS SHALL  
PROVIDE 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 ONE-AND-TWO FAMILY  
DWELLINGS.**

**FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER  
FIGURE R301.2(4) of the FLORIDA BUILDING CODES RESIDENTIAL (Florida Wind  
speed map) SHALL BE USED.**

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:  
APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL**

Items to Include-  
Each Box shall be  
Circled as  
Applicable

		Yes	No	N/A
1	Two (2) complete sets of plans containing the following:	<input checked="" type="checkbox"/>		
2	All drawings must be clear, concise, drawn to scale, details that are not used shall be marked void	<input checked="" type="checkbox"/>		
3	Condition space (Sq. Ft.)			
	Total (Sq. Ft.) under roof			4600

Designers name and signature shall be on all documents and a licensed architect or engineer, signature and official embossed seal shall be affixed to the plans and documents as per the FLORIDA BUILDING CODES RESIDENTIAL R101.2.1

**Site Plan information including:**

4	Dimensions of lot or parcel of land	<input checked="" type="checkbox"/>		
5	Dimensions of all building set backs	<input checked="" type="checkbox"/>		
6	Location of all other structures (include square footage of structures) on parcel, existing or proposed well and septic tank and all utility easements.	<input checked="" type="checkbox"/>		
7	Provide a full legal description of property.	<input checked="" type="checkbox"/>		



## Wind-load Engineering Summary, calculations and any details required

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
8	Plans or specifications must show compliance with FBCR Chapter 3	IIIIII	IIII	IIIIII
		YES	NO	N/A
9	Basic wind speed (3-second gust), miles per hour	✓		
10	(Wind exposure – if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated)	✓		
11	Wind importance factor and nature of occupancy	✓		
12	The applicable internal pressure coefficient, Components and Cladding	✓		
13	The design wind pressure in terms of psf (kN/m <sup>2</sup> ), to be used for the design of exterior component, cladding materials not specifiably designed by the registered design professional.	✓		

## Elevations Drawing including:

14	All side views of the structure	✓		
15	Roof pitch	✓		
16	Overhang dimensions and detail with attic ventilation	✓		
17	Location, size and height above roof of chimneys	✓		
18	Location and size of skylights with Florida Product Approval	✓		
18	Number of stories	✓		
20A	Building height from the established grade to the roofs highest peak	✓		

## Floor Plan including:

N/A

20	Dimensioned area plan showing rooms, attached garage, breeze ways, covered porches, deck, balconies			✓
21	Raised floor surfaces located more than 30 inches above the floor or grade			✓
22	All exterior and interior shear walls indicated			✓
23	Shear wall opening shown (Windows, Doors and Garage doors)			✓
24	Show compliance with Section FBCR 310 Emergency escape and rescue opening shown in each bedroom (net clear opening shown) and Show compliance with Section FBCR 613.2 where the opening of an operable window is located more than 72 inches above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24 inches above the finished floor of the room in which the window is located. Glazing between the floor and 24 inches shall be fixed or have openings through which a 4-inch-diameter sphere cannot pass.			✓
25	Safety glazing of glass where needed			✓
26	Fireplaces types (gas appliance) (vented or non-vented) or wood burning with Hearth (see chapter 10 of FBCR)			✓
27	Show stairs with dimensions (width, tread and riser and total run) details of guardrails, Handrails			✓
28	Identify accessibility of bathroom (see FBCR SECTION 322)			✓



**All materials placed within opening or onto/into exterior walls, soffits or roofs shall have Florida product approval number and mfg. installation information submitted with the plans (see Florida product approval form)**

<p align="center"><b>GENERAL REQUIREMENTS:</b> <b>APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL</b></p>	<p align="center">Items to Include- Each Box shall be Circled as Applicable</p>
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**FBCR 403: Foundation Plans**

		YES	NO	N/A
29	Location of all load-bearing walls footings indicated as standard, monolithic, dimensions, size and type of reinforcing.	<input checked="" type="checkbox"/>		
30	All posts and/or column footing including size and reinforcing	<input checked="" type="checkbox"/>		
31	Any special support required by soil analysis such as piling.	<input checked="" type="checkbox"/>		
32	Assumed load-bearing value of soil <u>1000</u> Pound Per Square Foot	<input checked="" type="checkbox"/>		
33	Location of horizontal and vertical steel, for foundation or walls (include # size and type) <b>For</b> 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	<input checked="" type="checkbox"/>		

**FBCR 506: CONCRETE SLAB ON GRADE**

34	Show Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)	<input checked="" type="checkbox"/>		
35	Show control joints, synthetic fiber reinforcement or welded fire fabric reinforcement and Supports	<input checked="" type="checkbox"/>		

**FBCR 320: PROTECTION AGAINST TERMITES**

36	Indicate on the foundation plan if soil treatment is used for subterranean termite prevention or Sub mit other approved termite protection methods. <b>Protection shall be provided by registered termiticides</b>	<input checked="" type="checkbox"/>		
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**FBCR 606: Masonry Walls and Stem walls (load bearing & shear Walls)**

37	Show all materials making up walls, wall height, and Block size, mortar type	<input checked="" type="checkbox"/>		
38	Show all Lintel sizes, type, spans and tie-beam sizes and spacing of reinforcement	<input checked="" type="checkbox"/>		

**Metal frame shear wall and roof systems shall be designed, signed and sealed by Florida Prof. Engineer or Architect**

**Floor Framing System: First and/or second story**

39	Floor truss package shall including layout and details, signed and sealed by Florida Registered Professional Engineer			<input checked="" type="checkbox"/>
40	Show conventional floor joist type, size, span, spacing and attachment to load bearing walls, stem walls and/or piers			<input checked="" type="checkbox"/>
41	Girder type, size and spacing to load bearing walls, stem wall and/or piers			<input checked="" type="checkbox"/>
42	Attachment of joist to girder			<input checked="" type="checkbox"/>
43	Wind load requirements where applicable			<input checked="" type="checkbox"/>
44	Show required under-floor crawl space			<input checked="" type="checkbox"/>



45	Show required amount of ventilation opening for under-floor spaces			/
46	Show required covering of ventilation opening			/
47	Show the required access opening to access to under-floor spaces			/
48	Show the sub-floor structural panel sheathing type, thickness and fastener schedule on the edges & interior of the areas structural panel sheathing			/
49	Show Draftstopping, Fire caulking and Fire blocking			/
50	Show fireproofing requirements for garages attached to living spaces, per FBCR section 309			/
51	Provide live and dead load rating of floor framing systems (psf).			/

## **FBCR CHAPTER 6 WOOD WALL FRAMING CONSTRUCTION**

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A

52	Stud type, grade, size, wall height and oc spacing for all load bearing or shear walls			/
53	Fastener schedule for structural members per table FBCR 602.3 are to be shown			/
54	Show Wood structural panel's sheathing attachment to studs, joist, trusses, rafters and structural members, showing fastener schedule attachment on the edges & intermediate of the areas structural panel sheathing			/
55	Show all required connectors with a max uplift rating and required number of connectors and oc spacing for continuous connection of structural walls to foundation and roof trusses or rafter systems			/
56	Show sizes, type, span lengths and required number of support jack studs, king studs for shear wall opening and girder or header per FBCR Table 502.5 (1)			/
57	Indicate where pressure treated wood will be placed			/
58	Show all wall structural panel sheathing, grade, thickness and show fastener schedule for structural panel sheathing edges & intermediate areas			/
59	A detail showing gable truss bracing, wall balloon framing details or/ and wall hinge bracing detail			/

## **FBCR :ROOF SYSTEMS:**

60	Truss design drawing shall meet section FBCR 802.10 Wood trusses			/
61	Include a layout and truss details, signed and sealed by Florida Professional Engineer			/
62	Show types of connector's assemblies' and resistance uplift rating for all trusses and rafters			/
63	Show gable ends with rake beams showing reinforcement or gable truss and wall bracing details			/
64	Provide dead load rating of trusses			/

## **FBCR 802:Conventional Roof Framing Layout**

65	Rafter and ridge beams sizes, span, species and spacing			/
66	Connectors to wall assemblies' include assemblies' resistance to uplift rating			/
67	Valley framing and support details			/
68	Provide dead load rating of rafter system			/



### **FBCR Table 602,3(2) & FBCR 803 ROOF SHEATHING**

69	Include all materials which will make up the roof decking, identification of structural panel sheathing, grade, thickness			/
70	Show fastener Size and schedule for structural panel sheathing on the edges & intermediate areas			/

### **FBCR ROOF ASSEMBLIES FRC Chapter 9**

71	Include all materials which will make up the roof assemblies covering			/
72	Submit Florida Product Approval numbers for each component of the roof assemblies covering			/

### **FBCR Chapter 11 Energy Efficiency Code for residential building**

Residential construction shall comply with this code by using the following compliance methods in the FBCR chapter 11 Residential buildings compliance methods. **Two of the required forms are to be submitted, N1100.1.1.1 As an alternative to the computerized Compliance Method A, the Alternate Residential Point System Method hand calculation, Alternate Form 600A, may be used. All requirements specific to this calculation are located in Sub appendix C to Appendix G. Buildings complying by this alternative shall meet all mandatory requirements of this chapter. Computerized versions of the Alternate Residential Point System Method shall not be acceptable for code compliance.**

GENERAL REQUIREMENTS: APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL		Items to Include- Each Box shall be Circled as Applicable		
		YES	NO	N/A
73	Show the insulation R value for the following areas of the structure			/
74	Attic space			/
75	Exterior wall cavity			/
76	Crawl space			/

### **HVAC information**

77	Submit two copies of a Manual J sizing equipment or equivalent computation study			/
78	Exhaust fans shown in bathrooms <b>Mechanical exhaust capacity of 50 cfm intermittent or 20 cfm continuous required</b>			/
79	Show clothes dryer route and total run of exhaust duct			/

### **Plumbing Fixture layout shown**

80	All fixtures waste water lines shall be shown on the foundation plan			/
81	Show the location of water heater			/

### **Private Potable Water**

82	Pump motor horse power			/
83	Reservoir pressure tank gallon capacity			/
84	Rating of cycle stop valve if used			/



### Electrical layout shown including

85	Show Switches, receptacles outlets, lighting fixtures and Ceiling fans			✓
86	Show all 120-volt, single phase, 15- and 20-ampere branch circuits outlets required to be protected by <b>Ground-Fault Circuit Interrupter (GFCI) Article 210.8 A</b>			✓
87	Show the location of smoke detectors & Carbon monoxide detectors			✓
88	Show service panel, sub-panel, location(s) and total ampere ratings			✓
89	On the electrical plans identify the electrical service overcurrent protection device for the main electrical service. This device shall be installed on the exterior of structures to serve as a disconnecting means for the utility company electrical service. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground. Indicate if the utility company service entrance cable will be of the overhead or underground type.  <b>For structures</b> 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			✓
90	Appliances and HVAC equipment and disconnects			✓
91	Show all 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed <b>Combination arc-fault circuit interrupter</b> , Protection device.			✓

**Disclosure Statement for Owner Builders** *If you as the applicant will be acting as an owner/builder under section 489.103(7) of the Florida Statutes, submit the required owner builder disclosure statement form.*

### Notice Of Commencement

A notice of commencement form **recorded** in the Columbia County Clerk Office is required to be filed with the building department Before Any Inspections can be preformed.

<b>GENERAL REQUIREMENTS:</b> APPLICANT – PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL	Items to Include- Each Box shall be Circled as Applicable
--	--

### THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

		YES	NO	N/A
92	<b>Building Permit Application</b> A current Building Permit Application form is to be completed and submitted for all residential projects	✓		
93	<b>Parcel Number</b> The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested	✓		
94	<b>Environmental Health Permit or Sewer Tap Approval</b> A copy of a approved Columbia County Environmental Health (386) 758-1058			
95	<b>City of Lake City</b> A permit showing an approved waste water sewer tap			✓
96	<b>Toilet facilities shall be provided for all construction sites</b>			
97	<b>Town of Fort White</b> (386) 497-2321 If the parcel in the application for building permit is within the Corporate city limits of Fort White an approval land use development letter issued by the Town of Fort is required to be submitted with the application for a building permit.			✓



98	<b>Flood Information:</b> All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting a 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 8.5.2 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.5.3 of the Columbia County Land Development Regulations	✓		
99	<b>CERTIFIED FINISHED FLOOR ELEVATIONS</b> will be required on any project where the base flood elevation (100 year flood) has been established	✓		
100	A development permit will also be required. Development permit cost is <b>\$50.00</b>	✓		
101	<b>Driveway Connection:</b> If the property does not have an existing access to a public road, then an application for a culvert permit ( <b>\$25.00</b> ) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver ( <b>\$50.00</b> ). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.	✓		
102	<b>911 Address:</b> If the project is located in an area where a 911 address has not been issued, then application for a 911 address must be applied for and <b>received</b> through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	✓		

#### Section R101.2.1 of the Florida Building Code Residential:

The provisions of Chapter 1, Florida Building Code, Building shall govern the administration and enforcement of the Florida Building Code, Residential.

Section 105 of the Florida Building Code defines the:

#### Time limitation 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.

#### Single-family residential dwelling.

Section 105.3.4 A building permit for a single-family residential dwelling must be issued within 30 working days of application therefor unless unusual circumstances require a longer time for processing the application or unless the permit application fails to satisfy the Florida Building Code or the enforcing agency's laws or ordinances.

#### Permit intent.

Section 105.4.1: A permit issued shall be constructed to be a license to proceed with the work and not as authority to violate, cancel, alter or set aside any of the provisions of the technical codes, nor shall issuance of a permit prevent the building official from thereafter requiring a correction of errors in plans, construction or violations of this code. Every permit issued shall become invalid unless the work authorized by such permit is commenced within six months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of six months after the time the work is commenced.



executive line

Prepared by and return to:  
Michelle Ward  
208 Brady Circle  
Lake City, Florida 32055

# This Indenture,

(The terms "grantor" and "grantee" herein shall be construed to include all persons and singular or plural as the context indicates.)

Made this 23rd day of May, 2000 Between

William D. Giles, III and Willene B. Giles, his wife

of the County of Columbia, State of Florida, grantor, and

Gregory Ward and Michelle Ward, his wife

whose post-office address is 208 Brady Circle, Lake City, Florida 32055  
of the County of Columbia, State of Florida, grantee,

**Witnesseth:** That said grantor, for and in consideration of the sum of Love and Affection Dollars, and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs, successors and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

SEE SCHEDULE "A" ATTACHED HERETO  
AND MADE A PART HEREOF

FILED AND RECORDED IN PUBLIC  
RECORDS OF COLUMBIA COUNTY, FL

00-08673

'00 MAY 23 PM 4:43

EX 0902 PG 2192

OFFICIAL RECORDS

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

In Witness Whereof, Grantor has hereunto set grantor's hand and seal the day and year first above written.  
Signed, sealed and delivered in our presence:

Barbara A. Fraddosio  
witness Barbara A. Fraddosio

William D. Giles, III (Seal)  
William D. Giles, III (Seal)

Muriel H. Greene  
witness MURIEL H. GREENE

Willene B. Giles (Seal)  
Willene B. Giles (Seal)

STATE OF Florida  
COUNTY OF Columbia

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared

William D. Giles, III, and Willene B. Giles, his wife

to me known to be the person(s) described in and who executed the foregoing instrument and acknowledged before me the execution of same.

WITNESS my hand and official seal in the County and State last aforesaid this 23rd day of May, 2000.



Barbara A. Fraddosio  
MY COMMISSION # CC783501 EXPIRES  
November 1, 2002  
SUCCEDED THRU TROY FAY INSURANCE, INC.

Notary Public

My commission expires: \_\_\_\_\_





**Donald F. Lee & Associates, Inc.**

**Surveyors & Engineers**

LA 0902 PG 2193

OFFICIAL RECORDS

950 S. Ridgewood Drive  
Lake City, Florida 32055  
(904) 755-6166  
Fax 755-6167

DESCRIPTION  
FOR: Greg Ward

March 29, 1999

COMMENCE at the Northeast Corner of the Northwest 1/4 of the Northeast 1/4 of Section 36, Township 3 South, Range 16 East, Columbia County, Florida and run thence S86°03'33"W along the North line of said Section 36 a distance of 1731.97 feet to the POINT OF BEGINNING; thence S00°41'17"E 333.75 feet; thence S86°03'33"W parallel with the North line of said Section 36 a distance of 492.60 feet; thence N00°41'17"W 333.75 feet to the South line of Section 25 Township 3 South, Range 16 East, Columbia County, Florida; thence S86°03'33"W along said South line 105.05 feet to the Southwest corner of the South 1/2 of the Southeast 1/4 of the Southwest 1/4 of said Section 25; thence N02°01'27"W along the West line of said South 1/2 of the Southeast 1/4 of the Southwest 1/4 a distance of 664.82 feet to the Northwest corner of said South 1/2 of the Southeast 1/4 of the Southwest 1/4; thence N86°05'55"E along the North line of said South 1/2 of the Southeast 1/4 of the Southwest 1/4 a distance of 613.16 feet; thence S00°41'17"E 665.10 feet to the POINT OF BEGINNING. Containing 13.00 acres more or less.

**SUBJECT TO:**

An easement for Ingress and Egress in Southeast 1/4 of the Southwest 1/4 and the Southwest 1/4 of the Southeast 1/4 of Section 25, Township 3 South, Range 16 East, Columbia County, Florida, being more particularly described as follows:

A strip of land 30.00 feet in width, lying 15.00 feet on each side of and adjacent to the following described centerline: COMMENCE at a point on the South Right-Of-Way line of Brady Circle, as shown on a plat of BRADY PARK, an unrecorded subdivision, where said South Right-Of-Way line intersects a line 20.00 feet East of and parallel to the West line of Lot No. 3 of said BRADY PARK; thence run S02°14'55"E along said line lying 20.00 feet East of and parallel to the West line of said Lot No. 3 a distance of 166.14 feet to a point on the North line of the South 3/4 of the Southwest 1/4 of the Southeast 1/4 of said Section 25; thence continue S02°14'55"E along the Southerly extension of a line 20.00 feet East of and parallel to the West line of Lot No. 3 of said BRADY PARK a distance of 10.00 feet; thence S42°45'05"W 221.80 feet to a property line; thence S04°48'58"E along said property line 184.34 feet; thence S86°05'55"W 740.53 feet; thence S65°05'23"W 264.94 feet; thence S44°37'41"W 112.54 feet; thence S50°17'56"W 145.40 feet; thence N86°08'36"W 59.44 feet to the POINT OF BEGINNING; thence continue N86°08'36"W 54.65 feet; thence S83°53'35"W 171.36 feet; thence N62°37'10"W 271.41 feet; thence S67°48'57"W 117.50 feet; thence S02°54'10"E 211.43 feet; thence S24°46'40"E 124.43 feet; thence S08°02'47"E 181.60 feet to a concrete monument on the South line of said Section 25 also being the TERMINAL POINT of said Ingress/Egress easement.



TOGETHER WITH:

An easement for Ingress and Egress in Southeast 1/4 of the Southwest 1/4 and the Southwest 1/4 of the Southeast 1/4 of Section 25, Township 3 South, Range 16 East, Columbia County, Florida, being more particularly described as follows:

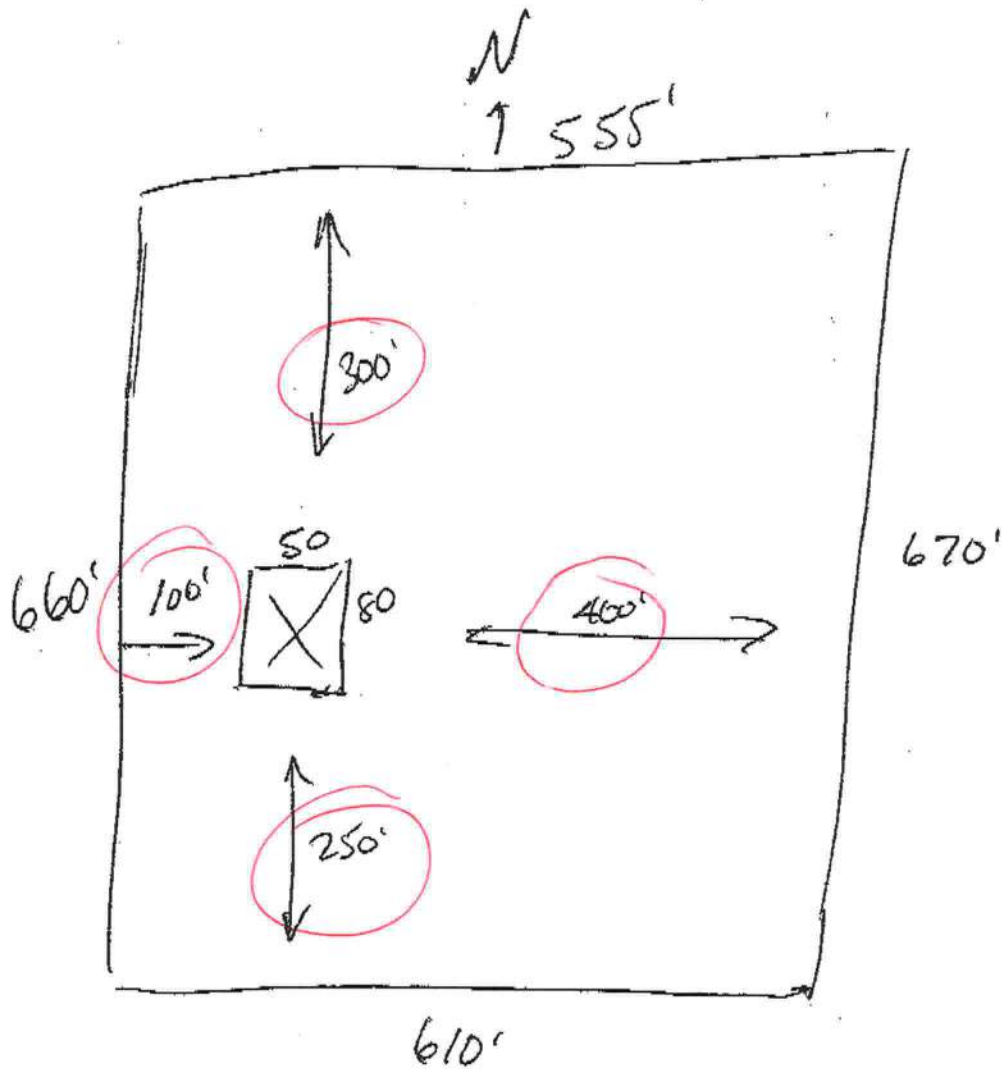
A strip of land 40.00 feet in width, lying 20.00 feet on each side of and adjacent to the following described centerline: BEGIN at a point on the South Right-Of-Way line of Brady Circle, as shown on a plat of BRADY PARK, an unrecorded subdivision, where said South Right-Of-Way line intersects a line 20.00 feet East of and parallel to the West line of Lot No. 3 of said BRADY PARK; thence run S02°14'55"E along said line lying 20.00 feet East of and parallel to the West line of said Lot No. 3 a distance of 166.14 feet to a point on the North line of the South 3/4 of the Southwest 1/4 of the Southeast 1/4 of said Section 25, said point being herein designated as POINT "A".

Also: A strip of land 30.00 feet in width lying 15.00 feet on each side of and adjacent to the following described centerline: BEGIN at the above designated POINT "A"; thence run S02°14'55"E along the Southerly extension of a line 20.00 feet East of and parallel to the West line of Lot No. 3 of said BRADY PARK a distance of 10.00 feet; thence S42°45'05"W 221.80 feet to a property line; thence S04°48'58"E along said property line 184.34 feet; thence S86°05'55"W 740.53 feet; thence S65°05'23"W 264.94 feet; thence S44°37'41"W 112.54 feet; thence S50°17'56"W 145.40 feet; thence N86°08'36"W 114.09 feet; thence S83°53'35"W 171.36 feet; thence N62°37'10"W 271.41 feet; thence S67°48'57"W 117.50 feet; thence S02°54'10"E 211.43 feet; thence S24°46'40"E 124.43 feet; thence S08°02'47"E 181.60 feet to a concrete monument on the South line of said Section 25 also being the TERMINAL POINT of said Ingress/Egress easement.



# SITE Plan

## WARD-GILES



25-35-16-02291-  
001





## Columbia County Property Appraiser

J. Doyle Crews - Lake City, Florida 32055 | 386-758-1083

### PARCEL: 25-3S-16-02291-001 - VACANT (000000)

COMM SW COR OF SE1/4 OF SE1/4, RUN W 1731.97 FT FOR POB, RUN N 665.10 FT, W 613.16 FT, S 664.32 FT, E 613.16 FT TO POB. (AKA PART OF LOT 1) (JOINS RE

Name: WARD GREGORY & MICHELLE

Site: MISSION RIDGE CT

Mail: 331 NW MISSION RIDGE CT

LAKE CITY, FL 32055

Sales 11/10/1998

Info 6/10/1997

\$87,500.00 V / U

\$0.00 V / U

#### 2010 Certified Values

Land \$40,838.00

Bldg \$0.00

Assd \$40,838.00

Exmpt \$0.00

Taxbl Cnty: \$40,838

Other: \$40,838 | Schl: \$40,838

#### NOTES:



This information, GIS Map Updated: 10/14/2010, 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 ad valorem assessment purposes.

powered by:  
GrizzlyLogic.com



MBMI METAL BUILDINGS, INC.  
DRAWING COVER SHEET

BASIC BUILDING SIZE: SPAN 50 x LENGTH 80 x EAVE HT.16 /16  
ROOF COVER: SX COLOR: Galvalume/Plain GA.: 26  
WALL COVER: SX COLOR: Ash Gray CA.: 26  
LINER PANEL: COLOR: JAMB: Ash Gray GA.:  
TRIM COLORS: GABLE: Steel Gray BASE: Ash Gray  
TRIM COLORS: CUTTER OR EAVE: Steel Gray  
TRIM COLORS: CORNER: Ash Gray DOWNSPOUT: Ash Gray  
LIVE LOAD (ROOF): 20.00 P.S.F. DEAD LOAD(ROOF):2.000 MATERIAL WEIGHT  
SNOW LOAD (ROOF): 0 P.S.F. SEISMIC ZONE: B  
WIND LOAD: 110 M.P.H. EXPOSURE: C COLLATERAL LOAD: 1  
DESIGN CODE/ED.: FBC. 07 (FBC. 2009 SUPPLEMENT COMPLIANT)  
CUSTOMER: BILL GILES  
ADDRESS: P.O. BOX 1299  
LAKE CITY, FL 32056  
PHONE: 386-719-2275 FAX: 386-758-5578  
PROJECT: BILL GILES  
LOCATION: LAKE CITY, FL 32055

GENERAL NOTES:  
1. MATERIALS: MINIMUM YIELD:  
HOT ROLLED BAR Fy = 50 ksi MIN.  
STRUCTURAL STEEL SHEET Fy = 50 ksi MIN.  
STRUCTURAL STEEL PLATE Fy = 50 ksi MIN.  
COLD FORMED SHAPES Fy = 55 ksi MIN.  
ROOF AND WALL SHEETING Fy = 80 ksi MIN. 26GA.  
ROOF AND WALL SHEETING Fy = 50 ksi MIN. 24GA.  
BOLTS A307 AND A325  
MBMI METAL BUILDINGS RESERVES THE RIGHT TO SUBSTITUTE THE ABOVE MATERIALS WITH EQUAL OR BETTER MATERIAL.  
2. A325 BOLT TIGHTENING REQUIREMENTS  
ALL HIGH STRENGTH BOLTS ARE A325 UNLESS NOTED OTHERWISE.  
HIGH STRENGTH BOLTS SHALL BE TIGHTENED BY THE "TURN OF THE NUT" METHOD IN ACCORDANCE WITH THE LATEST EDITION AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". A325 BOLTS SHALL BE INSTALLED WITHOUT WASHERS WHEN TIGHTENED BY THE "TURN OF THE NUT" METHOD. ALL BOLTED CONNECTIONS, FOR SHEAR / BEARING CONNECTION TYPE WITH BOLT THREADS EXCLUDED FROM THE SHEAR PLANE SHALL BE SNUG TIGHT ONLY.  
3. ALL STRUCTURAL STEEL TO RECEIVE A RUST INHIBITIVE PRIMER. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.  
4. PRE-FORMED CLOSURE STRIPS ARE PROVIDED AT THE EAVE BENEATH THE ROOF SHEETS AND AT THE ENDWALLS BETWEEN THE RAKE TRIM AND THE ENDWALL SHEETS.

ACCESSORIES	
QUAN.	DESCRIPTION
1	3070 INSULATED DOOR W/HARDWARE (FIELD LOCATED)
4	12' x 10' SECTIONAL OVERHEAD DOOR W/FRAMED OPENING

BUILDER / CONTRACTOR RESPONSIBILITIES

IT IS THE RESPONSIBILITY OF THE BUILDER/CONTRACTOR TO INSURE THAT ALL PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITIES. THE SUPPLYING OF SEALED ENGINEERING DATA AND DRAWINGS FOR THE METAL BUILDING SYSTEM DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT MBMI METAL BUILDINGS OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR A CONSTRUCTION PROJECT.

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

APPROVAL OF MBMI METAL BUILDINGS DRAWINGS AND CALCULATIONS INDICATE THAT MBMI METAL BUILDINGS CORRECTLY INTERPRETED AND APPLIED THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND SPECIFICATIONS. (SECT. 4.2.1 AISC CODE OF STANDARD PRACTICES, 9TH ED.)

WHERE DISCREPANCIES EXIST BETWEEN MBMI METAL BUILDINGS STRUCTURAL STEEL PLANS AND THE PLANS FOR OTHER TRADES, THE STRUCTURAL STEEL PLANS SHALL GOVERN. (SECT. 3.3 AISC CODE OF STANDARD PRACTICE 9TH ED.)

DESIGN CONSIDERATIONS OF ANY MATERIALS IN THE STRUCTURE WHICH ARE NOT FURNISHED BY

MBMI METAL BUILDINGS ARE THE RESPONSIBILITY OF THE CONTRACTORS AND ENGINEERS OTHER THAN MBMI METAL BUILDINGS ENGINEERS UNLESS SPECIFICALLY INDICATED.

THE CONTRACTOR IS RESPONSIBLE FOR ALL ERECTION OF STEEL AND ASSOCIATED WORK IN COMPLIANCE WITH MBMI METAL BUILDINGS "FOR CONSTRUCTION" DRAWINGS.

ALL BRACING AS SHOWN AND PROVIDED BY MBMI METAL BUILDINGS FOR THIS BUILDING IS REQUIRED AND SHALL BE INSTALLED BY THE ERECTOR AS A PERMANENT PART OF THE STRUCTURE.

TEMPORARY SUPPORTS, SUCH AS TEMPORARY GUYS, BRACES, FALSE WORK, CRIBBING OR OTHER ELEMENTS REQUIRED FOR THE ERECTION OPERATION WILL BE DETERMINED AND FURNISHED AND INSTALLED BY THE ERECTOR. THESE TEMPORARY SUPPORTS WILL SECURE THE STEEL FRAMING, OR ANY PARTLY ASSEMBLED STEEL FRAMING, AGAINST

LOADS COMPARABLE IN INTENSITY TO THOSE FOR WHICH THE STRUCTURE WAS DESIGNED, RESULTING FROM WIND, SEISMIC FORCES AND ERECTION OPERATIONS, BUT NOT THE LOADS RESULTING FROM THE PERFORMANCE OF WORK BY

OR THE ACTS OF OTHERS, NOR SUCH UNPREDICTABLE LOADS AS THOSE DUE TO TORNADO, EXPLOSION OR COLLISION. (SECT. 7.9.1 AISC CODE OF STANDARD PRACTICE, 9TH ED.)

WARNING: IN NO CASE SHOULD GALVALUME STEEL PANELS BE USED IN CONJUNCTION WITH LEAD OR COPPER. BOTH LEAD AND COPPER HAVE HARMFUL CORROSION EFFECTS ON THE ALUMINUM ZINC ALLOY COATING WHEN THEY ARE USED IN CONTACT WITH GALVALUME STEEL PANELS. EVEN RUN-OFF FROM COPPER FLASHING, WIRING, OR TUBING ONTO GALVALUME SHOULD BE AVOIDED.

APPROVAL NOTES

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

- A) IT IS IMPERATIVE THAT ANY CHANGES TO THESE DRAWINGS:
  - 1) BE MADE IN CONTRASTING INK.
  - 3) HAVE ALL INSTANCES OF CHANGE CLEARLY INDICATED.
  - 2) BE LEGIBLE AND UNAMBIGUOUS.
- B) DATED SIGNATURE IS REQUIRED ON ALL PAGES.
- C) MANUFACTURER RESERVES THE RIGHT TO RE-SUBMIT DRAWINGS WITH EXTENSIVE OR COMPLEX CHANGES REQUIRED TO AVOID MISFABRICATION. THIS MAY IMPACT THE DELIVERY SCHEDULE.
- D) APPROVAL OF THESE DRAWINGS INDICATES CONCLUSIVELY THAT MBMI METAL BUILDINGS HAS CORRECTLY INTERPRETED THE CONTRACT REQUIREMENTS, AND FURTHER CONSTITUTES AGREEMENT THAT THE BUILDING AS DRAWN, OR AS DRAWN WITH INDICATED CHANGES REPRESENTS THE TOTAL OF THE MATERIALS TO BE SUPPLIED BY MANUFACTURER.
- E) ANY CHANGES NOTED ON THE DRAWINGS NOT IN CONFORMANCE WITH THE TERMS AND REQUIREMENTS OF THE CONTRACT BETWEEN MANUFACTURER AND ITS CUSTOMER ARE NOT BINDING ON MANUFACTURER UNLESS SUBSEQUENTLY SPECIFICALLY ACKNOWLEDGED AND AGREED TO IN WRITING BY CHANGE ORDER OR SEPARATE DOCUMENTATION. MANUFACTURER RECOGNIZES THAT RUBBER STAMPS ARE ROUTINELY USED FOR INDICATING APPROVAL, DISAPPROVAL, REJECTION, OR MERE REVIEW OF THE DRAWINGS SUBMITTED. HOWEVER, MANUFACTURER DOES NOT ACCEPT CHANGES OR ADDITIONS TO CONTRACTUAL TERMS AND CONDITIONS THAT MAY APPEAR WITH USE OF A STAMP OR SIMILAR INDICATION OF APPROVAL, DISAPPROVAL, ETC. SUCH LANGUAGE APPLIED TO MANUFACTURER'S DRAWINGS BY THE CUSTOMER, ARCHITECT, ENGINEER, OR ANY OTHER PARTY WILL BE CONSIDERED AS UNACCEPTABLE ALTERATIONS TO THESE DRAWING NOTES, AND WILL NOT ALTER THE CONTRACTUAL RIGHTS AND OBLIGATIONS EXISTING BETWEEN MANUFACTURER AND ITS CUSTOMER.

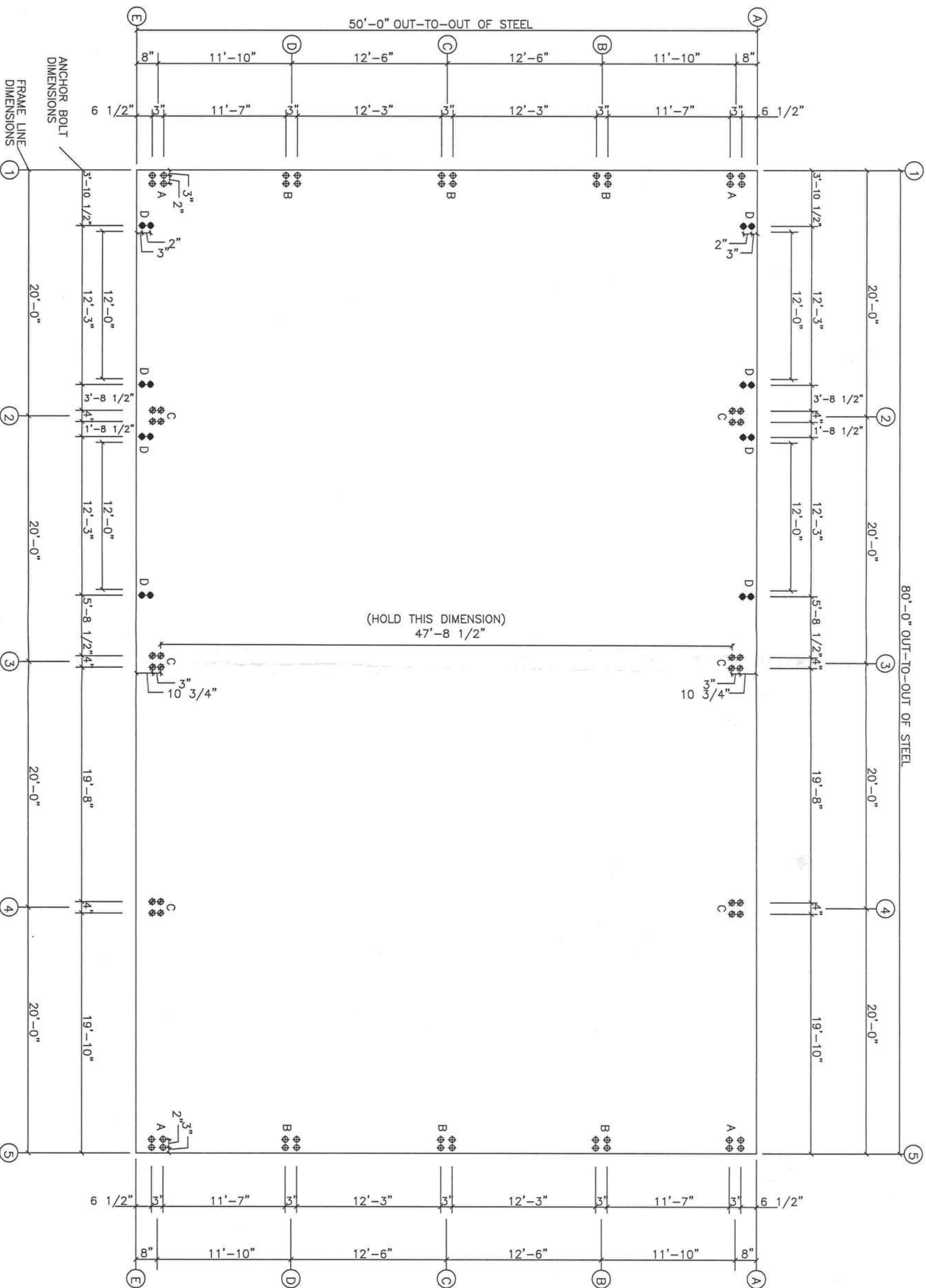
*Theresa Clyn*  
8/22/09



	The choice in pre-engineered metal buildings	(866) 406-7656 www.mbmi.biz	JOB NO. 25473
CER	8/20/09	FOR APPROVAL	
DET. REV.	DATE	REVISION	



◆ Dia= 1/2"  
⊕ Dia= 5/8"  
⊕ Dia= 3/4"



ANCHOR BOLT PLAN  
NOTE: All Base Plates @ 100'-0" (U.N.)

**MBMI**  
METAL BUILDINGS

955 N.W. 17TH AVE.  
BUILDING H  
DELRAY BEACH, FL 33445  
TEL.: 800-293-2097

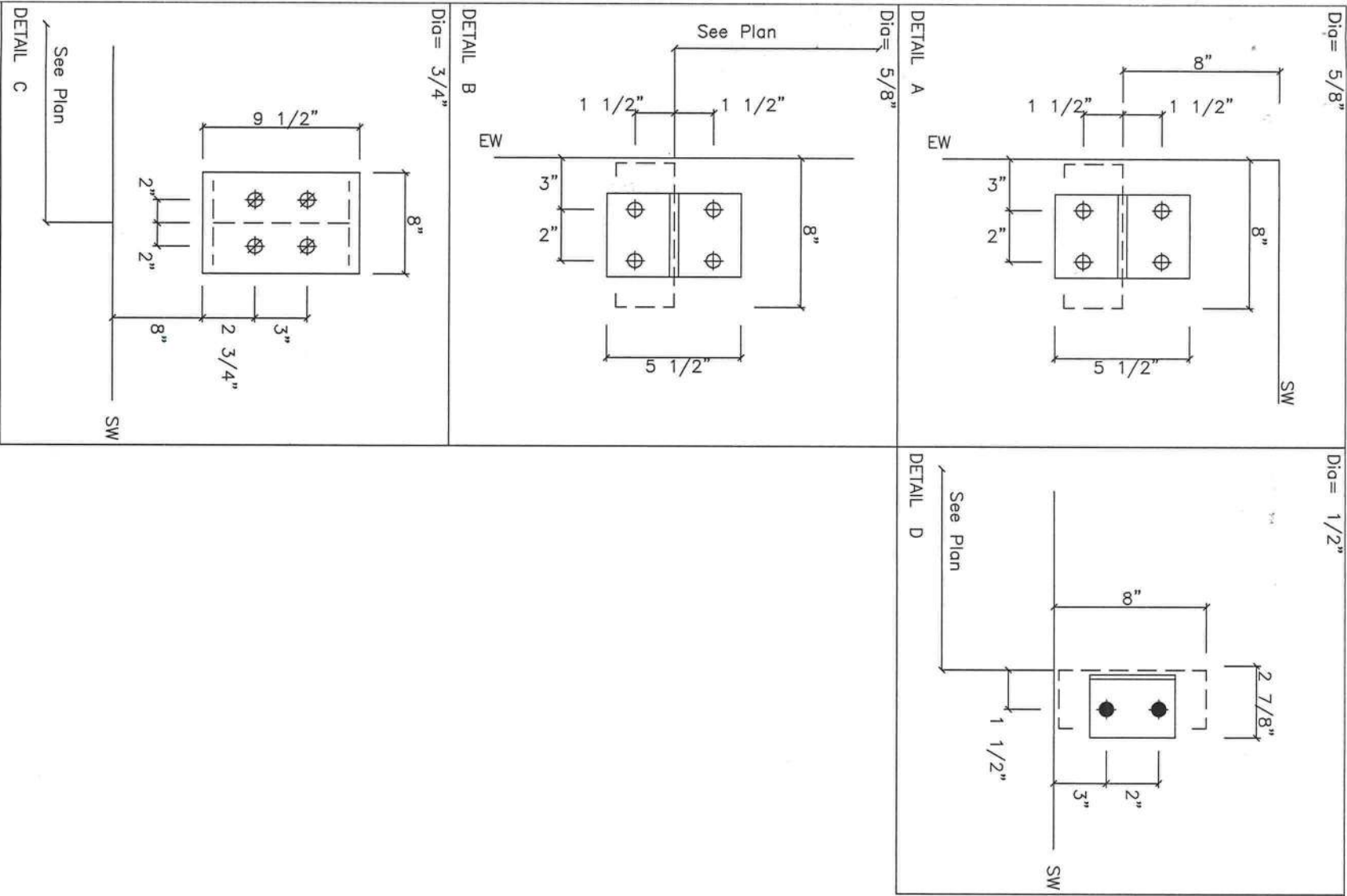
BILL GILES

BILL GILES  
331 N.W. MISSION RIDGE CT.  
LAKE CITY, FL 32055

8/20/09  
1  
OF 8

REV  
JOB NO 25473





- GENERAL NOTES
- Foundation design and construction are not the responsibility of MBMI.
  - The building reaction data reports the loads which this building places on the foundation.
  - Anchor bolts shall be accurately set to a tolerance of  $\pm 1/8"$  in both elevation and location. Anchor bolts are to be type A36.
  - Column base plates are designed not to exceed a bearing pressure of 1125 pounds per square inch.

BRACING REACTIONS, PANEL SHEAR

Loc	Line	± Reactions (k )	Panel Shear (lb/ft)
---	Wall---	Col	Wind---
---	Line	Line	Horz Vert Horz Vert
F_SW	1	3.4	4.0
R_SW	5	2.9	0.1
B_SW	A	0.1	0.1
			36

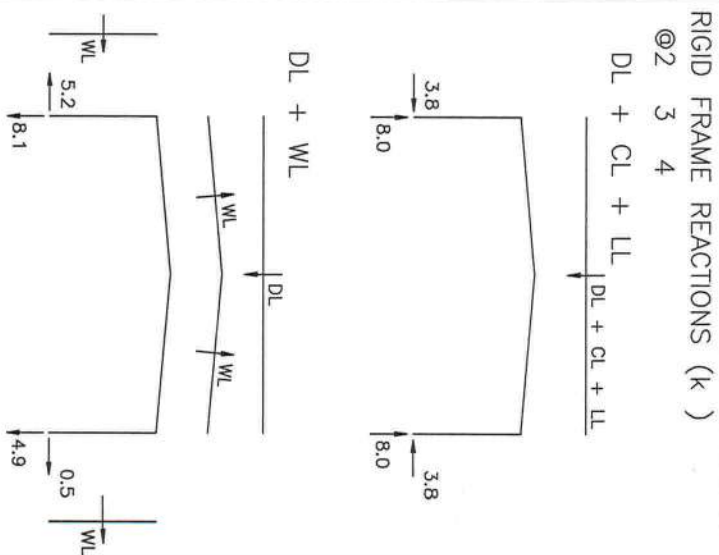
ADDITIONAL NOTES ON WIND LOADS  
FOR FLORIDA BUILDING CODE  
NOTE: BUILDING IS FBC 2009 SUPPLEMENT COMPLIANT

COMPONENT & CLADDING WIND PRESSURES (COMBINED)			
PRESSURE	SUCTION	SUCTION_R	LOCATION
19.8	-21.6		COLUMN
19.8	-21.6		GIR/HEADER
24.5	-32.5		WALL PANEL
19.8	-21.6		JAMB
10.0	-24.5		PURLIN
10.9	-26.7		ROOF PANEL
9.1	-6.6	-15.6	ROOF BRACING

INTERNAL PRESSURE COEFFICIENTS PER TABLE ASCE(02)-3	
BUILDING TYPE	PRESSURE COEFFICIENTS
OPEN	0.0
PARTIALLY ENCLOSED	+0.55 -0.55
ALL OTHER BUILDINGS	+0.18 -0.18

THE LOW RISE BUILDING WIND PRESSURE FOR THE MAIN WIND FORCE RESISTING SYSTEM IS GIVEN IN CODE SECTION 6.5.12.2.2. (ASCE 7-05 WIND CODE)



ENDWALL COLUMN REACTIONS(k )

MAXIMUM VERTICAL DL+CL+LL = 3.8  
MAXIMUM VERTICAL DL+WL = -3.7  
MAXIMUM HORIZONTAL DL+WL = 2.3

NOTES FOR REACTIONS

Building reactions are based on the following building data:

Width (ft)	= 50.0
Length (ft)	= 80.0
Eave Height (ft)	= 16.0/16.0
Roof Slope (rise/12)	= 1.0/1.0
Dead Load (psf)	= 2.0
Collateral Load (psf)	= 1.0
Roof Live Load (psf)	= 20.0
Frame Live Load (psf)	= 12.0
Wind Speed (mph)	= 110.0
Wind Code	= FBC 07
Exposure	= C
Closed/Open	= C
Importance Wind	= 1.00
Seismic Design Category	= B
Seismic Coeff (Fa+Fs)	= 0.05

ANCHOR BOLT SUMMARY

Qnt	Loc	Dia (in)	Type	Proj (in)
16	DJ	1/2"	A307	2.00
40	EW	5/8"	A307	3.00
24	RF	3/4"	A307	3.00

**MBMI**

METAL BUILDINGS

955 N.W. 17TH AVE.  
BUILDING H  
DELRAY BEACH, FL 33445  
TEL.: 800-293-2097

BILL GILES

331 N.W. MISSION RIDGE CT.  
LAKE CITY, FL 32055

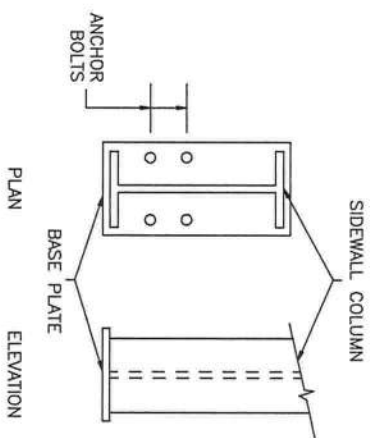
DATE 8/20/09  
DWG NO 2  
OF 8  
REV

ANCHOR BOLT DETAILS & REACTION

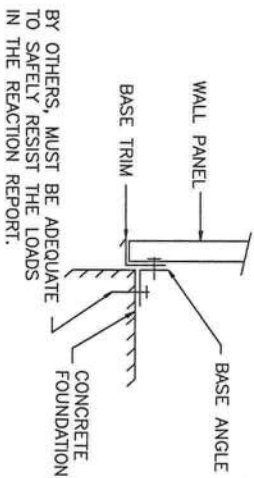
Handwritten signature: Kenneth E. Giles

Handwritten date: 8/27/09

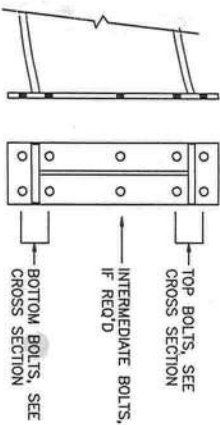




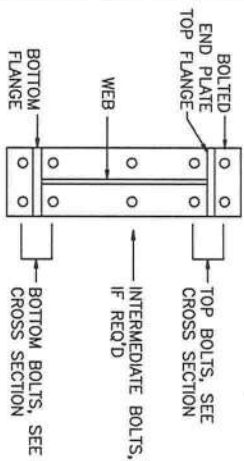
R2 ANCHOR BOLTS AT SIDEWALL COLUMN



T1 WALL PANEL BASE DETAIL



U2 BOLTED END PLATE CONNECTION



U3 BOLTS FOR RAFTER TO COLUMN CONNECTION

*Handwritten signature and date:*  
 2/27/09

<b>MBMI</b> METAL BUILDINGS 955 N.W. 17TH AVE. BUILDING H DELRAY BEACH, FL 33445 TEL.: 800-293-2097				BILL GILES 331 N.W. MISSION RIDGE CT. LAKE CITY, FL 32055			
DATE		DWG NO		OF		REV	
8/20/09		8		8			
Detail Page				JOB NO 25473			