

DATE 04/26/2010

Columbia County Building Permit

PERMIT
000028509

This Permit Must Be Prominently Posted on Premises During Construction

APPLICANT KENNY TOWNSEND PHONE 752-8822
 ADDRESS 438 SW SR 247 LAKE CITY FL 32055
 OWNER COLUMBIA COUNTY RESOURCES PHONE 752-8822
 ADDRESS 438 SW SR 247 LAKE CITY FL 32025
 CONTRACTOR MIKE HERLONG PHONE 752-4071
 LOCATION OF PROPERTY 90 W, L 247, R MARY ETHAL LN, AT FAIRGROUNDS METAL BLDG.
MEETING ROOM BUILDING BETWEEN METAL AND LIVESTOCK BLDGS
 TYPE DEVELOPMENT ADD. METAL BLDG ESTIMATED COST OF CONSTRUCTION 75000.00
 HEATED FLOOR AREA _____ TOTAL AREA 1800.00 HEIGHT _____ STORIES 1
 FOUNDATION CONC WALLS METAL ROOF PITCH 2/12 FLOOR SLAB
 LAND USE & ZONING CI MAX. HEIGHT _____
 Minimum Set Back Requirments: STREET-FRONT 20.00 REAR 15.00 SIDE 5.00
 NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 14-S1-6 -02642-000 SUBDIVISION _____
 LOT _____ BLOCK _____ PHASE _____ UNIT 0 TOTAL ACRES 80.00

_____ RB0029433 _____
 Culvert Permit No. _____ Culvert Waiver _____ Contractor's License Number _____ Applicant/Owner/Contractor *Kenny Townsend*
 EXISTING X10-013 _____ BK _____ HD _____ N _____
 Driveway Connection _____ Septic Tank Number _____ LU & Zoning checked by _____ Approved for Issuance _____ New Resident _____

COMMENTS: _____

 _____ Check # or Cash 2414

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 \$ 375.00 CERTIFICATION FEE \$ 9.00 SURCHARGE FEE \$ 9.00
 MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$ _____
 FLOOD DEVELOPMENT FEE \$ _____ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ _____ **TOTAL FEE** 468.00
 INSPECTORS OFFICE *Mike Tedder* CLERKS OFFICE *CN*

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 OF THE PREVIOUS INSPECTION.

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

28569



COLUMBIA COUNTY FIRE RESCUE

P.O. BOX 1529 Lake City, Florida 32056
Office (386) 754-7071 Fax (386) 754-7064

Division Chief
David L. Boozer

08 April 2010

TO: Harry Dicks
Columbia County Building and Zoning

FROM: David L. Boozer
Division Chief / Fire Marshal

RE: Columbia County Resources

A plan review was performed of the proposed extension of the Columbia County Resource Entertainment Building located at the Columbia County fair Grounds off of SR 247, in Lake City Florida. This building was classified under Chapter 12, Assembly, of the Florida Fire Prevention Code, 2007 Edition. It is understood that this future extension is to allow for the preparation of food with the ability to warm food only.

Should you require any additional information, please feel free to contact my office.

Sincerely,

David L. Boozer

(2c)

* AS PER RANDY TO ACCEPT *

CP# 2414

Columbia County Building Permit Application

For Office Use Only Application # 1001-19 Date Received 1/25 By JW Permit # 28509
 Zoning Official BLK Date 23.09.10 Flood Zone X Land Use Comm. Zoning CI
 FEMA Map # N/A Elevation N/A MFE N/A River N/A Plans Examiner Harry O. Date 4-23-10
 Comments _____
 NOC EH 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 SUSTENANCE

Septic Permit No. X-10-013 in file box Fax _____
 Name Authorized Person Signing Permit KENNY TOWNSEND Phone 752-8822
 Address 438 SW SR 247 Lake City, FL 32055
 Owners Name Columbia County Resource Inc. Phone 752-8822
 911 Address 438 SW SR 247 L.C., FL 32055
 Contractors Name Columbia Home Improvements ^{MIKE HENTON} Phone 752-4071
 Address 545 SE Hugo St., Ft. White FL 32038

Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address _____
 Mortgage Lenders Name & Address N/A

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progress Energy
 Property ID Number 01-45-16-02642-000 Estimated Cost of Construction \$75,000
 Subdivision Name (Fair grounds) Lot _____ Block _____ Unit _____ Phase _____
 Driving Directions 90 west to SR 247 - 1/4 mile on Right

Number of Existing Dwellings on Property 5
 Construction of 30'x60' addition on Metal Building Total Acreage 80 Lot Size _____
 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive Total Building Height 15'
 Actual Distance of Structure from Property Lines - Front 400' Side 400' Side 400' Rear 500'
 Number of Stories 1 Heated Floor Area 1800 Total Floor Area 1800 Roof Pitch 2/12

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.

SPD

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.

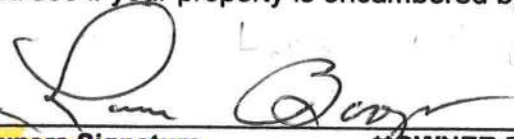
NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE: YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage 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.)



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 RB0023433
Columbia County
Competency Card Number 263

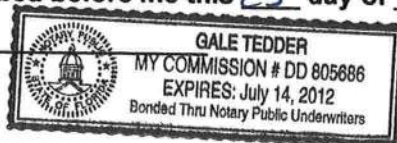
Affirmed under penalty of perjury to by the Contractor and subscribed before me this 25 day of JAN 2010.

Personally known _____ or Produced Identification _____



State of Florida Notary Signature (For the Contractor)

SEAL:



SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 1001-19 CONTRACTOR MIKE HEFLON PHONE 752-4071

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>FEB 2ND V7 - ATTACHED</u>	Signature _____ Phone #: _____
MECHANICAL/A/C <u>OK 138</u>	Print Name <u>Lamar Buzzer</u> License #: _____	Signature _____ Phone #: _____
PLUMBING/GAS <u>OK 298</u>	Print Name <u>Don Bills</u> License #: <u>RF11069418</u>	Signature <u>Don Bills</u> Phone #: <u>7546140</u>
ROOFING <u>OK</u>	Print Name <u>Metal Building</u> License #: <u>RB 0029433</u>	Signature <u>Mike Healey</u> Phone #: _____
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name <u>NA</u> License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON	<u>NA</u>		
CONCRETE FINISHER	<u>RB0029433</u>	<u>CHI</u>	<u>Mike Healey</u>
FRAMING <u>OK</u>	<u>"</u>	<u>Darrell Townsend Custom Framing</u>	<u>[Signature]</u>
INSULATION	<u>RB0029433</u>	<u>CHI</u>	<u>Mike Healey</u>
STUCCO	<u>NA</u>		
DRYWALL <u>OK 256</u>		<u>Ron David Plastering</u>	<u>Ron David</u>
PLASTER	<u>NA</u>		
CABINET INSTALLER	<u>NA</u>		
PAINTING	<u>RB0029433</u>	<u>CHI</u>	<u>Mike Healey</u>
ACOUSTICAL CEILING	<u>"</u>	<u>CHI</u>	<u>Mike Healey</u>
GLASS	<u>NA</u>		
CERAMIC TILE	<u>NA</u>		
FLOOR COVERING	<u>NA</u>		
ALUM/VINYL SIDING	<u>NA</u>		
GARAGE DOOR	<u>NA</u>		
METAL BLDG ERECTOR	<u>RB0029433</u>	<u>CNI</u>	<u>Mike Healey</u>

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.

SUBCONTRACTOR VERIFICATION FORM

APPLICATION NUMBER 100719 CONTRACTOR Michael Henlary PHONE 752-8822

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 OK	Print Name <u>Holly Electric Inc.</u> License #: <u>13012377</u>	Signature <u>[Signature]</u> Phone #: <u>386-752-5944</u>
MECHANICAL/A/C OK	Print Name <u>Boorer HTg & A/C</u> License #: <u>RA0035027</u>	Signature <u>[Signature]</u> Phone #: <u>386-754-6700</u>
PLUMBING/GAS	Print Name _____ License #: _____	Signature _____ Phone #: _____
ROOFING	Print Name _____ License #: _____	Signature _____ Phone #: _____
SHEET METAL	Print Name _____ License #: _____	Signature _____ Phone #: _____
FIRE SYSTEM/SPRINKLER	Print Name _____ License #: _____	Signature _____ Phone #: _____
SOLAR	Print Name _____ License #: _____	Signature _____ Phone #: _____

Specialty License	License Number	Sub-Contractors Printed Name	Sub-Contractors Signature
MASON			
CONCRETE FINISHER			
FRAMING			
INSULATION			
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
 135 NE Hernando Ave, Suite B-21, Lake City, FL 32055
 Phone: 386-758-1008 Fax: 386-758-2160

LICENSED QUALIFIER AUTHORIZATION

I, Mike Herlong (license holder name), licensed qualifier
 for Kenny Townsend (company name), do certify that

the below referenced person(s) listed on this form is/are contracted/hired by me, the license holder, or is/are employed by me directly or through an employee leasing arrangement; or, is an officer of the corporation; or, partner as defined in Florida Statutes Chapter 468, and the said person(s) is/are under my direct supervision and control and is/are authorized to purchase and sign permits; call for inspections and sign subcontractor verification forms on my behalf.

Printed Name of Person Authorized	Signature of Authorized Person
1. <u>Kenny Townsend</u>	1. <u>[Signature]</u>
2.	2.
3.	3.
4.	4.
5.	5.

I, the license holder, realize that I am responsible for all permits purchased, and all work done under my license and fully responsible for compliance with all Florida Statutes, Codes, and Local Ordinances. I understand that the State and County Licensing Boards have the power and authority to discipline a license holder for violations committed by him/her, his/her agents, officers, or employees and that I have full responsibility for compliance with all statutes, codes and ordinances inherent in the privilege granted by issuance of such permits.

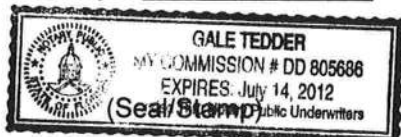
If at any time the person(s) you have authorized is/are no longer agents, employee(s), or officer(s), you must notify this department in writing of the changes and submit a new letter of authorization form, which will supersede all previous lists. Failure to do so may allow unauthorized persons to use your name and/or license number to obtain permits.

[Signature] License Number BB0029433 Date 1/25/10
 Licensed Qualifiers Signature (Notarized)

NOTARY INFORMATION:
 STATE OF: Florida COUNTY OF: Columbia

The above license holder, whose name is Mike Herlong, personally appeared before me and is known by me or has produced identification (type of I.D.) Personally Known on this 25th day of JAN., 2010.

[Signature]
 NOTARY'S SIGNATURE





Columbia County

BUILDING DEPARTMENT

**MINIMUM PLAN REQUIREMENTS FOR THE
 FLORIDA BUILDING CODE ,FLORIDA PLUMBING CODE,FLORIDA MECHINICAL
 CODE,FLORIDA FUEL AND GAS CODE 2007 , NATIONAL ELECTRICAL 2005
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 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.	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> 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.	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
3	The design professional signature shall be affixed to the plans	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A

Building Site Plan Requirements										Items to Include- Each Box shall be Circled as Applicable		
4	Parking, including provision FBC chapter 11 for the required accessible parking site									Yes	No	N/A
5	Fire access, showing all drive way which will be accessible for emergency vehicles									Yes	No	N/A
6	Driving/turning radius of parking lots									Yes	No	N/A
7	Vehicle loading include truck dock loading or rail site loading									Yes	No	N/A
8	Nearest or number of onsite Fire hydrant/water supply/post indicator valve (PIV)									Yes	No	N/A
9	Set back of all existing or proposed structures from each structure and property boundaries, Show all separation including assumed property lines									Yes	No	N/A
10	Location of specific tanks(above or under grown ,water lines and sewer lines and septic tank and drain fields									Yes	No	N/A
11	All structures exterior views include finished floor elevation									Yes	No	N/A
12	Total height of structure(s) form established grade									Yes	No	N/A
Occupancy group use circle all uses:												
	Group A	Group B	Group E	Group F	Group H	Group I	Group M	Group R	Group S	Group U D		
13	Special occupancy requirements.									Yes	No	N/A
14	Incidental use areas (total square footage for each room of use area)									Yes	No	N/A
15	Mixed occupancies									Yes	No	N/A
16	REQUIRED SEPARATION OF OCCUPANCIES IN HOURS FBC TABLE 302.3.2									Yes	No	N/A
Minimum type of permitted construction by code for occupancy use circle the construction type FBC 602												
17	Type I	Type II	Type III	Type IV	Type V							

Fire-resistant construction requirements shall be shown, include the following components												
18	Fire-resistant separations									Yes	No	N/A
19	Fire-resistant protection for type of construction									Yes	No	N/A
20	Protection of openings and penetrations of rated walls									Yes	No	N/A
21	Protection of openings and penetrations of rated walls									Yes	No	N/A
22	Fire blocking and draftstopping and calculated fire resistance									Yes	No	N/A
Fire suppression systems shall be shown include:												
23	Early warning smoke evacuation systems Schematic fire sprinklers Standpipes									Yes	No	N/A
24	Standpipes									Yes	No	N/A
25	Pre-engineered systems									Yes	No	N/A
26	Riser diagram									Yes	No	N/A
Life safety systems shall be shown include the following requirements:												
27	Occupant load and egress capacities									Yes	No	N/A
28	Early warning									Yes	No	N/A
29	Smoke control									Yes	No	N/A
30	Stair pressurization									Yes	No	N/A
31	Systems schematic									Yes	No	N/A
Occupancy load/egress requirements shall be shown include:												
32	Occupancy load									Yes	No	N/A
33	Gross occupancy load									Yes	No	N/A
34	Net occupancy load									Yes	No	N/A
35	Means of egress									Yes	No	N/A
36	Exit access									Yes	No	N/A
37	Exit discharge									Yes	No	N/A
38	Stairs construction/geometry and protection									Yes	No	N/A
39	Doors									Yes	No	N/A
40	Emergency lighting and exit signs									Yes	No	N/A
41	Specific occupancy requirements									Yes	No	N/A
42	Construction requirements									Yes	No	N/A
43	Horizontal exits/exit passageways									Yes	No	N/A

**Items to Include-
Each Box shall
be Circled as
Applicable**

Structural requirements shall be shown include:			
		<input checked="" type="checkbox"/> Yes	No N/A
44	Soil conditions/analysis	<input checked="" type="checkbox"/> Yes	No N/A
45	Termite protection	<input checked="" type="checkbox"/> Yes	No N/A
46	Design loads	<input checked="" type="checkbox"/> Yes	No N/A
47	Wind requirements	<input checked="" type="checkbox"/> Yes	No N/A
48	Building envelope	<input checked="" type="checkbox"/> Yes	No N/A
49	Structural calculations (if required)	<input checked="" type="checkbox"/> Yes	No N/A
50	Foundation	<input checked="" type="checkbox"/> Yes	No N/A
51	Wall systems	<input checked="" type="checkbox"/> Yes	No N/A
52	Floor systems	<input checked="" type="checkbox"/> Yes	No N/A
53	Roof systems	<input checked="" type="checkbox"/> Yes	No N/A
54	Threshold inspection plan	Yes	No N/A
55	Stair systems	Yes	No N/A
Materials shall be shown include the following			
		Yes	No N/A
56	Wood	<input checked="" type="checkbox"/> Yes	No N/A
57	Steel	Yes	No N/A
58	Aluminum	<input checked="" type="checkbox"/> Yes	No N/A
59	Concrete	Yes	No N/A
60	Plastic	Yes	No N/A
61	Glass	Yes	No N/A
62	Masonry	Yes	No N/A
63	Gypsum board and plaster	Yes	No N/A
64	Insulating (mechanical)	<input checked="" type="checkbox"/> Yes	No N/A
65	Roofing	<input checked="" type="checkbox"/> Yes	No N/A
66	Insulation	Yes	No N/A
Accessibility requirements shall be shown include the following			
		<input checked="" type="checkbox"/> Yes	No N/A
67	Site requirements	<input checked="" type="checkbox"/> Yes	No N/A
68	Accessible route	Yes	No N/A
69	Vertical accessibility	Yes	No N/A
70	Toilet and bathing facilities	Yes	No N/A
71	Drinking fountains	Yes	No N/A
72	Equipment	Yes	No N/A
73	Special occupancy requirements	Yes	No N/A
74	Fair housing requirements	Yes	No N/A
Interior requirements shall include the following			
		Yes	No N/A
75	Interior finishes (flame spread/smoke development)	<input checked="" type="checkbox"/> Yes	No N/A
76	Light and ventilation	Yes	No N/A
77	Sanitation	Yes	No N/A
Special systems			
		Yes	No N/A
78	Elevators	Yes	No N/A
79	Escalators	Yes	No N/A
80	Lifts	Yes	No N/A
Swimming pools			
		Yes	No N/A
81	Barrier requirements	Yes	No N/A
82	Spas	Yes	No N/A
83	Wading pools	Yes	No N/A

Items to Include-Each Box shall be Circled as Applicable

Electrical			
		<input checked="" type="checkbox"/> Yes	No N/A
84	Wiring	Yes	No N/A
85	Services	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			
		<input checked="" type="checkbox"/> Yes	No N/A
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			
		Yes	No N/A
110	Energy calculations	Yes	No N/A
111	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			
		Yes	No N/A
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			
	Yes	No	
126	Gas piping		N/A
127	Venting		N/A
128	Combustion air		N/A
129	Chimneys and vents		N/A
130	Appliances		N/A
131	Type of gas		N/A
132	Fireplaces		N/A
133	LP tank location		N/A
134	Riser diagram/shutoffs		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 . <i>Before Any Inspections Will Be Done</i>	Yes	No N/A
Disclosure Statement for Owner Builders			
		Yes	No N/A

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

144	Flood Management	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 that is located within a flood zone where the base flood elevation (100 year flood) has not been established shall meet the requirements of section 8.5.3 of Columbia County Land Development Regulations. A development permit will also be required. The development permit cost is \$50.00	Yes	No	N/A
145	Flood Management	A CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.	Yes	No	N/A
146	911 Address	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 received through the Columbia County Emergency Management Office of 911 Addressing Department (386) 758-1125	✓ Yes	No	N/A

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.

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.

If work has commenced.

Section 105.4.1.1: If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, a new permit covering the proposed construction shall be obtained before proceeding with the work.

Section 105 of the Florida Building Code defines the:

New Permit.

Section 105.4.1.2: If a new permit is not obtained within 180 days from the date the initial permit became null and void, the building official is authorized to require that any work which has been commenced or completed be removed from the building site. Alternately, a new permit may be issued on application, providing the work in place and required to complete the structure meets all applicable regulations in effect at the time the initial permit became null and void and any regulations which may have become effective between the date of expiration and the date of issuance of the new permit.

Work Shall Be:

Section 105.4.1.3: Work shall be considered to be in active progress when the permit has received an approved inspection within 180 days. This provision shall not be applicable in case of civil commotion or strike or when the building work is halted due directly to judicial injunction, order or similar process.

The Fee:

Section 105.4.1.4: The fee for renewal reissuance and extension of a permit shall be set forth by the administrative authority.

When the submitted application is approved for permitting the applicant will be notified by phone as to the date and time a building permit will be prepared and issued by the Columbia County Building & Zoning Department.

PRODUCT APPROVAL SPECIFICATION SHEET

Project Name: _____

Location: _____

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

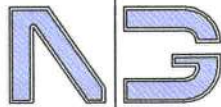
Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass-through			
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			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection

Contractor or Contractor's Authorized Agent Signature	Print Name	Date
Location	Permit # (FOR STAFF USE ONLY)	



**NICHOLAS
PAUL
GEISLER**
ARCHITECT
N.C.A.R.B. Certified

1758 NW Brown Road
Lake City, FL 32055
386/755-9021

02 MARCH 2010

HARRY DICKS, BUILDING OFFICIAL
COLUMBIA COUNTY, BUILDING DEPT.
COLUMBIA COUNTY COURTHOUSE ANNEX
LAKE CITY, FLORIDA 32055

RE: FAIR GROUNDS COMMUNITY ROOM RENOVATIONS
PERMIT Nr.: _____

DEAR SIR:

PLEASE BE ADVISED OF THE FOLLOWING COMMENTARY FOR THE METHOD AND
LEVEL OF FIRE PROTECTION FOR THE ABOVE REFERENCED PROJECT:

THE COMMUNITY ROOM HAS BEEN RENOVATED TO A LEVEL 1 REFINISH AND
AS SUCH DOES NOT REQUIRE A FIRE SPRINKLER SYSTEM PER 2007 FBC
EXISTING BUILDINGS, SECTIONS 404.1 & 404.2

WITH THE ADDITION OF THE SERVING AREA AND THE REQUISITE EXTENSION
OF THE ELECTRICAL SYSTEM ALONG WITH THE ADDITION OF PLUMBING AND
APPLIANCES, THE PROJECT BECOMES A LEVEL 2 RENOVATION. WITH A
LEVEL 2 RENOVATION, THE REQUIREMENT FOR A FIRE SPRINKLER SYSTEM
IS RESERVED PER SECTION 704.2 & 704.2.2, MEANING THAT SPECIFIC
REQUIREMENTS ARE NOT ADDRESSED AT THIS TIME.

IT IS MY OPINION, THAT WITH THE PRECEDING IN MIND, THE PROJECT
DOES NOT REQUIRE A FIRE SPRINKLER SYSTEM AT THIS TIME, SO LONG AS
THE EXISTING PROVISIONS FOR FIRE SAFETY ARE MAINTAINED.

SHOULD YOU HAVE ANY FURTHER QUESTIONS WITH THIS, PLEASE CALL FOR
ASSISTANCE.

YOURS TRULY,
NICHOLAS PAUL GEISLER, ARCHITECT AR0001005

ATTACHMENT: 2007 FBC EXCERPTS

VULCAN STEEL STRUCT.
500 VULCAN PARKWAY
ADEL, GA 31620

COLUMBIA COUNTY RESOURCES, INC DATE: 7/14/09

Re: JOB NO. 19702

BUILDING SIZE:

WIDTH : 60 ft.
LENGTH : 30 ft.
EAVE HT : 12 ft.

JOBSITE : LAKE CITY, FL 32025

To Whom It May Concern:

This is to certify that the above referenced building is designed in accordance with the order documentation, the latest Edition of the American Institute of Steel Construction (AISC) "Manual of Steel Construction" and the latest Edition of American Iron and Steel Institute (AISI) " Cold Formed Steel Design Manual. "The basic loads of the subject building meet or exceed the minimum county climatic data as published in the latest edition of the MBMA " Low Rise Building Systems Manual ".

The criteria for application of design loads are follows

Governing Code : FBCB 07

Occupancy Category : II - Normal

Roof Dead Load : 2.000 psf plus wt. of metal bldg structure

Live Load based on the tributary area :

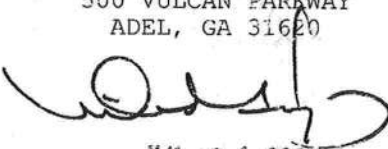
0 - 200 sq. ft.....20 psf
201 - 600 sq. ft.....See Sec 4.9.1 of ASCE 7-02
over 600 sq. ft.....12 psf

Collateral Load	: 0 psf	Snow Exp. Fac	: 1.0
Wind Load (3 sec gust)	: 110 mph	Snow Imp. Fac.	: 1.0
Enclosure Type	: Closed	Seismic Imp. Fact.	: 1.0
Wind Exp. Cat	: C	Designed Spec. Acc. Parameter "Sds"	: 0.1344
Wind Imp. Factor	: 1.0	Designed Spec. Acc. Parameter "Sd1"	: 0.0880
Ground Snow Load	: 0 psf	Mapped Spec. Response Acc. "Ss"	: 0.1260
Roof Snow Load	: 0 psf	Mapped Spec. Response Acc. "S1"	: 0.0550
		Response Modification Factor:	: 3.5

This Letter of Certification applies solely to the building and its component parts as furnished by the Metal Building Manufacturer. Doors, windows and louvers are not structural components of the building. It is the responsibility of the owner to determine if wind lock accessories are supplied if required. Certification specifically excludes any foundation, masonry, or general contract work.

Sincerely,

MICHAEL R MURPHY, P.E.
FLORIDA P.E.# 67131
500 VULCAN PARKWAY
ADEL, GA 31620



JUL 21 2009

2007 Florida Building Code: Existing Building

Chapter 4 - Classification of Work SECTION 404 ALTERATION-LEVEL 2

404.1 Scope. Level 2 alterations include the reconfiguration of space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment.

404.2 Application. Level 2 alterations shall comply with the provisions of [Chapter 6](#) for Level 1 alterations as well as the provisions of [Chapter 7](#).


Chapter 6 - Alterations - Level 1 SECTION 603 FIRE PROTECTION

603.1 General. Alterations shall be done in a manner that maintains the level of fire protection provided.

Chapter 7 - Alterations - Level 2 SECTION 704 FIRE PROTECTION

704.2 Automatic sprinkler systems. Automatic sprinkler systems shall be provided in accordance with the requirements of Sections 704.2.1 through 704.2.5. Installation requirements shall be in accordance with the *Florida Building Code, Building*.

704.2.2 Groups A, E, F-1, H, I, M, R-1, R-2, R-4, S-1, and S-2. Reserved.


02/2005 02 Mar 2010



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Product Approval
USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > [Application Detail](#)

- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY

FL #	FL10356-R0
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	
Product Manufacturer	Ingersoll Rand Security Technologies
Address/Phone/Email	6810 Hillside Ct. Indianapolis, IN 46250 (317) 715-4070 roger_vitt@irco.com
Authorized Signature	Roger Vitt roger_vitt@irco.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	
Category	Exterior Doors
Subcategory	Swinging Exterior Door Assemblies
Compliance Method	Certification Mark or Listing
Certification Agency	Underwriters Laboratories Inc.
Validated By	Gordon Thomas, P.E. Validation Checklist - Hardcopy Received
Referenced Standard and Year (of Standard)	<u>Standard</u> ASTM E330
	<u>Year</u> 2002
Equivalence of Product Standards Certified By	
Product Approval Method	Method 1 Option A
Date Submitted	02/15/2008
Date Validated	03/30/2008
Date Pending FBC Approval	02/18/2008
Date Approved	03/30/2008

Date Revised

04/15/2009

Summary of Products		
FL #	Model, Number or Name	Description
10356.1	Door Model L Series, B Series, T Series, SL Series, & CE Series	Model L, B, T, SL & CE Series Flush and Full Glass Doors Assembled 8 ft x 8 ft pairs and 4 ft x 8 ft singles with Panic Hardware and Lockset Hardware.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Attached Certificate for Door/Hardware configurations and ratings.		Certification Agency Certificate FL10356 RO C CAC UL IRST E-330 Certificate 2008.pdf FL10356 RO C CAC UL Letter Follow-UP Service R25826.pdf Quality Assurance Contract Expiration Date 12/31/2099 Installation Instructions FL10356 RO II 04CA16581-Phase3-sht1.pdf FL10356 RO II 04CA16581-Phase3-sht2.pdf FL10356 RO II 04CA16581-Phase3-sht3.pdf FL10356 RO II 04CA16581-Phase3-sht4.pdf FL10356 RO II 04CA16581-Phase3-sht5.pdf FL10356 RO II 04CA16581-Phase4-sht1.pdf FL10356 RO II 04CA16581-Phase4-sht2.pdf FL10356 RO II 04CA16581-Phase4-sht3.pdf FL10356 RO II 04CA16581-Phase4-sht4.pdf FL10356 RO II 04CA16581-Phase4-sht5.pdf FL10356 RO II 04CA16581-Phase4-sht6.pdf FL10356 RO II 04CA16581-test1-sht1.pdf FL10356 RO II 04CA16581-test1-sht2.pdf FL10356 RO II 04CA16581-test1-sht3.pdf FL10356 RO II 04CA16581-test1-sht4.pdf FL10356 RO II 04CA16581-test1-sht5.pdf FL10356 RO II 04CA16581-Test2-sht1.pdf FL10356 RO II 04CA16581-Test2-sht2.pdf FL10356 RO II 04CA16581-Test2-sht3.pdf FL10356 RO II 04CA16581-Test2-sht4.pdf FL10356 RO II 04CA16581-Test2-sht5.pdf Verified By: Underwriters Laboratories Inc. Created by Independent Third Party: Evaluation Reports Created by Independent Third Party:

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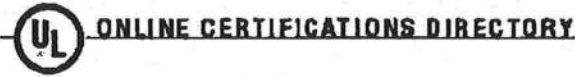
DCA Administration

Department of Community Affairs
 Florida Building Code Online
 Codes and Standards
 2555 Shumard Oak Boulevard
 Tallahassee, Florida 32399-2100
 (850) 487-1824, Fax (850) 414-8436

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Product Approval Accepts:





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ZGXJ.R25826 Wind-resistant Building Components

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Wind-resistant Building Components

[See General Information for Wind-resistant Building Components](#)

INGERSOLL RAND SECURITY TECHNOLOGIES
6810 HILLSDALE CT
INDIANAPOLIS, IN 46250 USA

R25826

Flush Door and Frame Assemblies tested to ASTM E330-02:

Door Model	Max Opening Size (Singles or Pairs)	Frame Model	Hardware Options	Gasketing	Design Pressure
L18, L16, L14, B18, B16, B14, T18, T16,	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or	Schlage AL, ND, A, S; Falcon T, B, Z, X, S, H; Ives FB51P, FB31P; Ives 3CB1 4.5 X 4.5 hinge	Steelcraft PS-074/Durable HLT-205V Threshold (1/4 in.)	+/- 50 PSF

T14, SL18, SL 16, CE 18, CE16		Minimum 4-3/4 in. Jamb Depth			
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Schlage L9000, L9400; Falcon M Series, Locknetics CM5500 Series; Ives SB453, SB543/454, 360, SB361, SB 1630, and 3CB1 4.5 X 4.5 hinge	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.)	+/- 50 PSF
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Von Duprin 33/3527A, 33/3527A-F, 2227, 2227-F, 8827, 98/9927, 98/9927- F, 98/9957, 98/9957-F, 299 Strike; Ives 3CB1 4.5 X 4.5 Hinge	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.)	+50/-40 PSF
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Von Duprin 9447 with 338 Strike, 94/9547, 94/9547- F, 33/3547A, 33/3547A-F, 98/9947, 98/9947- F, Ives 3CB1 4.5 x 4.5	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+/- 50 PSF

L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Von Duprin 22 Rim with 4954 Mullion and 299 Strike, 22 Rim with 4954 Mullion/KR4954, 22-F x 9954/KR9954; Ives 5BB91 4.5 x 4.5	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+50/-40 PSF
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Monarch 19-R with 4023 Mullion	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+/- 50 PSF
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Von Duprin 99 Rim with KR4954 Mullion and 299 Strike, 98/99 Rim with 4954/KR4954 Mullion, 98/99-F x 9954/KR9954 Mullion; Ives 5BB91 4.5 x 4.5 hinges	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+50/-40 PSF
L18, L16, L14, B18, B16,	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum	Von Duprin 33A Rim with 4954 Mullion and 299 Strike, 33/35A Rim with 4954/KR4954	Steelcraft PS- 074/Durable HLT-205V Threshold	+/- 50 PSF

B14, T18, T16, T14, SL18, SL 16, CE 18, CE16		5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Mullion; Ives 5BB91 4.5 x 4.5 Hinge	(1/4 in.), Zero 328 Split Astragal	
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Von Duprin 88 Rim with 4954 Mullion and 299 Strike, 88 Rim with 4954/KR4954 Mullion, 88-F with 9954/KR9954 Mullion and 299 Strike; Ives 5BB91 4.5 x 4.5	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+/- 50 PSF
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	4 ft. x 8 ft. Single Door	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Schlage AL, ND, A, S, L9000, L9400; Falcon T, B, Z, X, S, H, M' Locknetics CM5500; Von Duprin Model 6211, 6200 Series w/wo AL/WF suffixes and 6210 Series electric strikes; Ives 5BB91 4.5 x 4.5 hinge	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.)	+ 50/-45 PSF
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18,	4 ft. x 8 ft. Single Door	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in.	Von Duprin 9475 with 575 Strike, 94/9575 with 575 Strike, 94/9575-F with 575 Strike, 8875 with 575 Strike, 8875-F with 575 Strike, 5575 with 575 Strike, 5575-F with 575	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+50/-45 PSF

SL 16, CE 18, CE16		Jamb Depth	Strike, 98/9975 with 575 Strike, 98/9975-F with 575 Strike, 7500 Series; Ives 5BB91 4.5 x 4.5 Hinge		
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	4 ft. x 8 ft. Single Door	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Monarch 18-M with 1279 Strike, Monarch 17-M with 1279 Strike, Monarch XX-M with 1279 Strike, Monarch F18-M with 1279 Strike, Monarch F17-M with 1279 Strike, Ives 5BB91 4.5 x 4.5 Hinge	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+/-50 PSF
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18, CE16	4 ft. x 8 ft. Single Door	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Von Duprin 2670 Guard with 267 Strike, Ives 5BB91 4.5 x 4.5 Hinge	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+55/-40 PSF
L18, L16, L14, B18, B16, B14, T18, T16, T14, SL18, SL 16, CE 18,	8 ft. x 8 ft.	F16, MU16, F14, MU14 Minimum 5-3/4 in. jamb depth or Minimum 4-3/4 in. Jamb Depth	Monarch 17-V, Monarch 18-V, Monarch 19-V, Monarch XX-V, Monarch 18-TPL, Monarch XX-TPL, Monarch F17-V, Monarch F18-V, Monarch F-19-V, Monarch F18-TPL, Monarch FXX-TPL with Ives 5BB91	Steelcraft PS- 074/Durable HLT-205V Threshold (1/4 in.), Zero 328 Split Astragal	+/-50 PSF

Residential System Sizing Calculation

Summary

Project Title:
FAIRGROUNDS

Code Only
Professional Version
Climate: North

LAKE CITY, FL

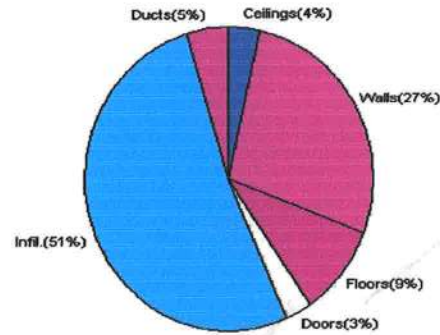
4/21/2010

Location for weather data: Gainesville - User customized: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (78F) Humidity difference(51gr.)			
Winter design temperature	24 F	Summer design temperature	98 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	46 F	Summer temperature difference	23 F
Total heating load calculation	70858 Btuh	Total cooling load calculation	78919 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	100.0 70860	Sensible (SHR = 0.75)	128.2 59190
Heat Pump + Auxiliary(0.0kW)	100.0 70860	Latent	60.3 19730
		Total (Electric Heat Pump)	100.0 78920

WINTER CALCULATIONS

Winter Heating Load (for 1800 sqft)

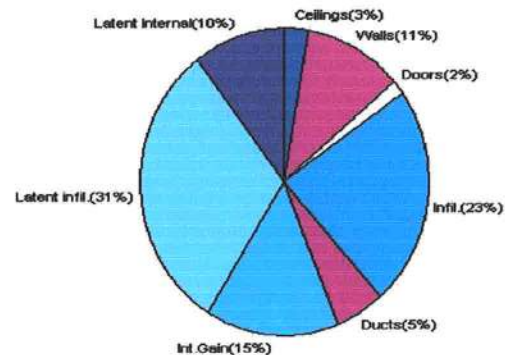
Load component		Load	
Window total	1 sqft	33	Btuh
Wall total	1800 sqft	19430	Btuh
Door total	100 sqft	2162	Btuh
Ceiling total	1800 sqft	2700	Btuh
Floor total	180 ft	6714	Btuh
Infiltration	720 cfm	36444	Btuh
Subtotal		67484	Btuh
Duct loss		3374	Btuh
TOTAL HEAT LOSS		70858	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1800 sqft)

Load component		Load	
Window total	1 sqft	24	Btuh
Wall total	1800 sqft	8494	Btuh
Door total	100 sqft	1248	Btuh
Ceiling total	1800 sqft	2376	Btuh
Floor total		0	Btuh
Infiltration	705 cfm	17842	Btuh
Internal gain		12000	Btuh
Subtotal(sensible)		41984	Btuh
Duct gain		4198	Btuh
Total sensible gain		46183	Btuh
Latent gain(infiltration)		24457	Btuh
Latent gain(internal)		8280	Btuh
Total latent gain		32737	Btuh
TOTAL HEAT GAIN		78919	Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY:

DATE:

[Signature] AK7005
21 April 2010

System Sizing Calculations - Winter

Residential Load - Component Details

Project Title:
FAIRGROUNDS

Code Only
Professional Version
Climate: North

LAKE CITY, FL

Reference City: Gainesville (User customized) Winter Temperature Difference: 46.0 F

4/21/2010

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	1.0	33.4	33 Btuh
Window Total			1		33 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Concrete - Exterior	3.0	1100	13.4	14740 Btuh
2	Concrete - Adjacent	3.0	700	6.7	4690 Btuh
Wall Total			1800		19430 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		100	21.6	2162 Btuh
Door Total			100		2162Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1800	1.5	2700 Btuh
Ceiling Total			1800		2700Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	180.0 ft(p)	37.3	6714 Btuh
Floor Total			180		6714 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	18000(sqft)	120	6084 Btuh
	Mechanical			600	30360 Btuh
Infiltration Total				720	36444 Btuh

Totals for Heating	Subtotal	67484 Btuh
	Duct Loss(using duct multiplier of 0.05)	3374 Btuh
	Total Btuh Loss	70858 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
 (Frame types - metal, wood or insulated metal)
 (U - Window U-Factor or 'DEF' for default)
 (HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details

Project Title:
FAIRGROUNDS

Code Only
Professional Version
Climate: North

LAKE CITY, FL

Reference City: Gainesville (User customized) Summer Temperature Difference: 23.0 F 4/21/2010

Window	Type	Overhang		Window Area(sqft)			HTM		Load	
	Panes/SHGC/U/InSh/ExSh Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, DEF, N, N	N	0.5	8	1.0	0.0	1.0	24	24	24 Btuh
Window Total					1					24 Btuh
Walls	Type	R-Value		Area			HTM		Load	
1	Concrete - Exterior	3.0		1100.0			5.6		6173 Btuh	
2	Concrete - Adjacent	3.0		700.0			3.3		2321 Btuh	
Wall Total				1800.0					8494 Btuh	
Doors	Type	Area			HTM		Load			
1	Insulated - Exter	100.0			12.5		1248 Btuh			
Door Total				100.0			1248 Btuh			
Ceilings	Type/Color	R-Value		Area			HTM		Load	
1	Under Attic/Light	30.0		1800.0			1.3		2376 Btuh	
Ceiling Total				1800.0			2376 Btuh			
Floors	Type	R-Value		Size			HTM		Load	
1	Slab-On-Grade Edge Insulation	0.0		180.0 ft(p)			0.0		0 Btuh	
Floor Total				180.0			0 Btuh			
Infiltration	Type	ACH		Volume			CFM=		Load	
	Natural	0.35		18000			105.2		2662 Btuh	
	Mechanical						600		15180 Btuh	
Infiltration Total							705		17842 Btuh	

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	36	X 300 +	1200	12000 Btuh

Totals for Cooling	Subtotal	41984 Btuh
	Duct gain(using duct multiplier of 0.10)	4198 Btuh
	Total sensible gain	46183 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	24457 Btuh
	Latent occupant gain (36 people @ 230 Btuh per person)	8280 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	78919 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
 (U - Window U-Factor or 'DEF' for default)
 (InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))
 (ExSh - Exterior shading device: none(N) or numerical value)
 (Ornt - compass orientation)

28509

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 01-45-16-02642-000

I, 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): 45-16E
 - a) Street (job) Address: #1287
- 2. General description of improvements: addition 30' x 60'
- 3. Owner Information
 - a) Name and address: Columbia County Resources, Inc. P.O. Box 1376, Lake City, FL
 - b) Name and address of fee simple titleholder (if other than owner):
 - c) Interest in property: 100% 32056-1376
- 4. Contractor Information
 - a) Name and address: Columbia Home Improvement
 - b) Telephone No.: 386-752-4071 (397-3495) Fax No. (Opt.): 752-9906
- 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 Lienor's Notice as provided in Section 713.13(1)(b). Florida Statutes:
 - a) Name and address: N/A
 - 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. Mike Nelson
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager
MIKE NELSON
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 26th day of April, 2010, by: Mike Nelson as President (type of authority, e.g. officer, trustee, attorney fact) for Columbia County Resources, Inc. (name of party on behalf of whom instrument was executed).

Personally Known OR Produced Identification Type _____

Notary Signature Wanda Jones Notary Stamp or Seal:



-AND-

I, 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.

Signature of Natural Person Signing (in line #10 above.)

ENGINEERING CALCULATIONS

VULCAN STEEL STRUCT.

Job Number 19702
 End User COLUMBIA COUNTY RESOURCES, INC
 Job Location: LAKE CITY, FL 32025

DATE: 7/14/09

DESIGNED BY: MJF
 DETAILED BY: WEP
 CHECKED BY: DB

DESIGN PARAMETERS	COMMENTS
BUILDING DESCRIPTION:	
NOMINAL WIDTH:	60 feet
NOMINAL LENGTH:	30 feet
EAVE HEIGHT, BACK S.W.:	12 feet
EAVE HEIGHT, FRONT S.W.:	12 feet
ROOF SLOPE, LEFT:	1.0:12
ROOF SLOPE, RIGHT:	1.0:12

DESIGN LOADS

BUILDING CODE: FBGB 07
 SNOW :
 FRAME SELF WEIGHT: INCLUDED
 ROOF DEAD LOAD: 2.000 psf
 COLLATERAL LOAD: 0 psf
 LIVE LOAD: 20.00 psf
 SNOW LOAD, ROOF: 0 psf
 WIND SPEED: (3 SEC GUST) 110 mph
 WIND EXPOSURE: C
 CLOSURE "C, O, P": Closed
 IMP. FACTOR, WIND: 1.00
 OCCUPANCY CATEGORY: II - Normal
 SEISMIC PARAMETERS:
 SEISMIC IMPORTANCE: 1.00
 SEISMIC USE GROUP: D
 SEISMIC DESIGN CATEGORY: D
 DESIGNED SPECTRAL ACCELERATION PARAMETER "SDS" - (SHORT PERIODS): 0.1344
 DESIGNED SPECTRAL ACCELERATION PARAMETER "SD1" - (1 SEC PERIODS): 0.0880
 MAPPED SPECTRAL RESPONSE ACC. "SS" - (SHORT PERIODS): 0.1260
 MAPPED SPECTRAL RESPONSE ACC. "S1" - (1 SEC PERIODS): 0.0550
 RESPONSE MODIFICATION FACTOR: 3.5
 SITE CLASS (ASSUMED): D
 BASIC SEISMIC-FORCE RESISTING SYSTEM MOMENT RESISTING FRAME
 DESIGN BASE SHEAR: V=C_s * W
 ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE PROCEDURE

DRAWING RELEASE HISTORY

DRAWING REVISIONS

DATE SENT	REASON FOR RELEASE	REVISION	DATE	BY	DESCRIPTION
A					
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					

FLORIDA PRODUCT APPROVAL INFORMATION

26 GA. PBR PANEL ~ Galvalume	APPROVAL #
26 GA. PBR PANEL ~ NEED COLOR	FL 5346.1
	FL 5335.1

BUILDING COVERING AND TRIM COLOR TABLE

SHEETING	
ROOF PANEL:	
GAUGE	PANEL TYPE COLOR
26 GA.	PBR Galvalume
WALL PANEL:	
GAUGE	PANEL TYPE COLOR
26 GA.	PBR NEED COLOR
WALL TRIM COLOR:	
NEED COLOR	
GABLE TRIM COLOR:	
NEED COLOR	

DRAWING STATUS
 FOR CONSTRUCTION
 FOR PERMIT ONLY
 FOR APPROVAL
 OTHER - EXPLAIN

VULCAN STEEL STRUCT.
 PROJECT ID: 19702
 PROJECT ADDRESS: LAKE CITY, FL 32025

COLUMBIA COUNTY RESOURCES, INC
 COVER SHEET
 DESIGN: MJF DRAFT: WEP CHECK: DB
 DATE: 7/14/09 CS

THE PROJECT DESIGNER IS NOT THE METAL BUILDING MANUFACTURER, THE METAL BUILDING DESIGNER OR THE METAL BUILDING ENGINEER. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS IS A SPECIALTY ENGINEER AND NOT THE PROJECT DESIGNER OR THE PROJECT ENGINEER OF RECORD. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS DOES NOT HAVE FAMILIARITY WITH THE PHYSICAL JOB SITE LOCATION AND THEREFORE CANNOT BE IDENTIFIED AS, SERVE AS OR QUALIFY AS THE PROJECT DESIGNER.

MICHAEL R. MURPHY P.E.
 FLORIDA P.E.# 67431
 500 VULCAN PARKWAY
 ADEL, GA 31620

SEAL

JUL 21 2009

GENERAL NOTES

1. MATERIALS

STRUCTURAL STEEL PLATE COLD FORMED LIGHT GAGE SHAPES BRACE RODS HOT ROLLED MILL SHAPES ROOF AND WALL SHEETS BOLTS BUILT-UP MEMBERS	ASTM DESIGNATION A529 OR A572 OR A570 OR A607 A572 OR A607 A572 A36 OR A572 A653 OR A792 A307, A325, AND A490 A570
GRADE 50 GRADE 55 GRADE 65, UNLESS NOTED FY= 36 KSI OR GRADE 50 GRADE 50 UNLESS NOTED GRADE 50 OR 55	
2. STRUCTURAL PRIMER
 SHOP PRIMER PAINT IS A RUST INHIBITIVE PRIMER AND IT'S COLOR IS RED OXIDE. THIS PAINT IS NOT INTENDED FOR LONG TERM EXPOSURE TO THE ELEMENTS.
3. A325 BOLT TIGHTENING REQUIREMENTS
 ALL HIGH STRENGTH BOLTS ARE A325-N UNLESS SPECIFICALLY NOTED OTHERWISE. STRUCTURAL BOLTS SHALL BE TIGHTENED BY THE TURN-OF-THE-NUT METHOD IN ACCORDANCE WITH THE 13th EDITION AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS". PER SECTION 8.2, A325 BOLTS MAY BE INSTALLED WITHOUT WASHERS WHEN TIGHTENED BY THE TURN-OF-THE-NUT METHOD. ALL HIGH STRENGTH BOLTS, EXCEPT AS NOTED OTHERWISE, ARE SUBJECT TO DIRECT TENSION AND MAY REQUIRE INSPECTION AS DEFINED BY THE APPLICABLE BUILDING CODE OR STANDARD. IT IS THE RESPONSIBILITY OF THE ERECTOR TO ASSURE PROPER TIGHTNESS.
4. BUILDER/CONTRACTOR RESPONSIBILITIES
 THE METAL BUILDING MANUF.'S STANDARD PRODUCT SPECIFICATIONS APPLY AND UNLESS STIPULATED OTHERWISE IN THE CONTRACT DOCUMENTS, THE METAL BUILDING MANUF.'S DESIGN, FABRICATION, QUALITY CRITERIA STANDARDS AND TOLERANCES WILL GOVERN THE WORK.
 IN CASE OF DISCREPANCIES BETWEEN METAL BUILDINGS MANUF. STRUCTURAL PLANS AND PLANS FOR OTHER TRADES, THE METAL BUILDING MANUF.'S PLANS SHALL GOVERN.
 IT IS THE RESPONSIBILITY OF THE BUILDER / CONTRACTOR TO OBTAIN APPROPRIATE APPROVALS AND NECESSARY PERMITS FROM CITY, COUNTY, STATE, OR FEDERAL AGENCIES, AS REQUIRED.
 APPROVAL OF METAL BUILDING MANUF.'S DRAWINGS CONSTITUTES THE BUILDER / CONTRACTOR'S ACCEPTANCE OF THE METAL BUILDING MANUF.'S INTERPRETATION OF THE CONTRACT PURCHASE ORDER.
 ONCE THE BUILDER / CONTRACTOR OR A/E FIRM HAS SIGNED MANUF.'S APPROVAL PACKAGE, CHANGES FROM THE PURCHASE ORDER BY THE BUILDER / CONTRACTOR FOR MATERIAL, ENGINEERING AND HANDLING FEES, SUCH CHANGES MAY CAUSE THE PROJECT TO BE MOVED FROM THE FABRICATION AND / OR SHIPPING SCHEDULE. A PENALTY FEE MAY BE CHARGED IF THE PROJECT MUST BE MOVED FROM THE FABRICATION AND / OR SHIPPING SCHEDULE, AS LONG AS THE MANUF.'S DESIGN AND DETAILING APPROACH COMPLIES WITH THE PURCHASE ORDER.
 THE BUILDER / CONTRACTOR OR A/E FIRM ARE RESPONSIBLE FOR THE OVERALL PROJECT CONDITION, ALL INTERFACE AND COMPATIBILITY CONCERNING ANY MATERIALS NOT FURNISHED BY THE MANUF. ARE TO BE CONSIDERED AND THIS COORDINATED BY THE BUILDER / CONTRACTOR OR A/E FIRM. UNLESS SPECIFIC DESIGN CRITERIA CONCERNING THIS INTERFACE BETWEEN MATERIALS IS FURNISHED AS PART OF THE PURCHASE ORDER, THE METAL BUILDING MANUF.'S ASSUMPTIONS WILL GOVERN.
 THE BUILDER / CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL OTHER PROJECT PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE REQUIREMENTS OF ANY GOVERNING BUILDING AUTHORITY. SUPPLYING SEALED ENGINEERING DESIGN DATA AND DRAWINGS BY THE BUILDING MANUF. DOES NOT IMPLY OR CONSTITUTE AN AGREEMENT THAT THE BUILDING MANUF. OR ITS DESIGN ENGINEER IS ACTING AS THE ENGINEER OF RECORD OR DESIGN PROFESSIONAL FOR THE CONSTRUCTION PROJECT. THESE DRAWINGS AND DESIGN DATA ARE SEALED AS TO THE STRUCTURAL SYSTEM FURNISHED BY THE METAL BUILDING MANUF. IN COMPLIANCE WITH ALL REQUIREMENTS OF THE PURCHASE ORDER.
 THE BUILDER / CONTRACTOR IS RESPONSIBLE FOR SETTING OF ANCHOR BOLTS AND ERECTION OF STEEL BUILDING COMPONENTS IN ACCORDANCE WITH THE METAL BUILDING MANUF.'S "FOR CONSTRUCTION" DRAWINGS. TEMPORARY SUPPORTS OR BRACING REQUIRED FOR THE BUILDING ERECTION WILL BE THE RESPONSIBILITY OF THE ERECTOR TO DETERMINE, FURNISH, AND INSTALL.
 THE METAL BUILDING MANUF. DOES NOT WARRANT STRUCTURAL INTEGRITY OF ANY COMPONENTS FIELD MODIFIED OR DESIGNED AND FABRICATED BY OTHERS. NEITHER DO WE ACCEPT DESIGN RESPONSIBILITY FOR THE EFFECTS OF NON STANDARD COMPONENTS DESIGNED BY OTHERS MAY HAVE ON THE SYSTEM IN GENERAL.
 AS TAKEN FROM THE THIRTEENTH EDITION OF THE AISC MANUAL PAGE 16.3-53 PARAGRAPH 7.14 - READS AS FOLLOWS
 "THE CORRECTION OF MINOR MISFITS BY MODERATE AMOUNTS OF REMAINING, GRINDINGS, WELDING OR CUTTING, AND THE DRAWING OF ELEMENTS INTO LINE WITH DRIFT PINS, SHALL BE CONSIDERED TO BE NORMAL ERECTION OPERATIONS."

RECOGNIZING THE FLORIDA BUILDING CODE 2007 (AND 2009 SUPPLEMENT) REQUIRE EXPOSURE C AS THE DEFAULT WIND EXPOSURE, IT IS THE RESPONSIBILITY OF THE PROJECT DESIGNER TO DETERMINE, VERIFY AND PROVE EXPOSURE "B" IS APPLICABLE BASED ON THE BUILDING LOCATION AND THAT EXPOSURE B IS ACCEPTABLE TO LOCAL BUILDING/CODE OFFICIALS OR AUTHORITIES HAVING JURISDICTION. IT IS THE ABSOLUTE RESPONSIBILITY OF THE BUYER TO RETAIN SERVICES OF AN INDIVIDUAL OR FIRM PROPERLY QUALIFIED TO PERFORM THE DUTIES REQUIRED OF A PROJECT DESIGNER TO INCLUDE:

- * A PROJECT DESIGNER IS RESPONSIBLE FOR DETERMINING THE SITING OF (DETERMINATION OF WIND EXPOSURE) AND SPECIFYING THE GEOMETRY, LOADS AND MATERIALS FOR A BUILDING PROJECT.
- * A PROJECT DESIGNER IS RESPONSIBLE FOR DETERMINING GEOMETRY PARAMETERS INCLUDE DEFINITION OF WIDTH, LENGTH, HEIGHT, SLOPE, BAYS, INGRESS AND EGRESS REQUIREMENTS AS APPLICABLE AND NECESSARY FOR THE DESIRED OCCUPANCY USAGE CATEGORY.
- * A PROJECT DESIGNER IS RESPONSIBLE FOR DETERMINING LOAD PARAMETERS INCLUDING DEFINITION OF THE BUILDING CODE AND APPLICABLE EDITION (YEAR), DETERMINATION OF IMPORTANCE FACTORS, DEFINITION OF ALL LOADS REQUIRED FOR THE DESIGN OF THE STRUCTURE INCLUDING DEAD LOADS, COLLATERAL LOADS, LIVE LOADS, WIND SPEED AND EXPOSURE CATEGORY, HVAC UNIT LOADS, FLOOR AND OTHER APPLIED LOADS (IF APPLICABLE). NEITHER THE METAL BUILDING MANUFACTURER OR THE METAL BUILDING ENGINEER ARE RESPONSIBLE FOR LOAD OR EXPOSURE CATEGORY DETERMINATION.
- * A PROJECT DESIGNER IS RESPONSIBLE FOR DETERMINING MATERIAL PARAMETERS INCLUDE DEFINITION OF ALL EXTERIOR COVERING MATERIALS AS WELL AS ALL INTERIOR SURFACES AND FINISHES.

SPECIAL NOTE:
 BUILDING IS NOT STRUCTURALLY SOUND UNTIL ALL WALL COVERING, ROOF SHEETS, AND PERMANENT BRACING IS INSTALLED. BUILDER / CONTRACTOR IS RESPONSIBLE FOR SUPPORTS OR TEMPORARY BRACING DURING ERECTION. HE SHALL FURNISH, AND INSTALL THESE TEMPORARY SUPPORTS WHERE NECESSARY. TEMPORARY SUPPORTS ARE NOT PROVIDED BY THE METAL BUILDING MANUFACTURER.

THE PROJECT DESIGNER IS NOT THE METAL BUILDING MANUFACTURER, THE METAL BUILDING DESIGNER OR THE METAL BUILDING ENGINEER. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS IS A SPECIALTY ENGINEER AND NOT THE PROJECT DESIGNER OR THE PROJECT ENGINEER OF RECORD. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS DOES NOT HAVE FAMILIARITY WITH THE PHYSICAL JOBSITE LOCATION AND THEREFORE CANNOT BE IDENTIFIED AS, SERVE AS OR QUALIFY AS THE PROJECT DESIGNER.

MICHAEL R. MURPHY P.E.
 FLORIDA P.E.# 67131
 500 VILCANN PARKWAY
 ADEL, GA 31620
 SEAL

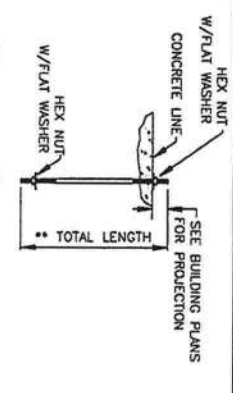
JUL 21 2009



DRAWING STATUS <input checked="" type="checkbox"/> FOR CONSTRUCTION <input type="checkbox"/> FOR PERMIT ONLY <input type="checkbox"/> FOR APPROVAL <input type="checkbox"/> OTHER... EXPLAIN	VILCAN STEEL STRUCT. PROJECT ID: 60.00 x 30.0 x 12.0 19702 PROJECT ADDRESS: LAKE CTRY, FL 32025
COLUMBIA COUNTY RESOURCES, INC GENERAL NOTES SHEET DESIGN: MAF DATE: 7/14/09	CHECK: DB DATE: 7/14/09

ANCHOR BOLT NOTES:
 MANUFACTURER RECOMMENDS USE OF STRAIGHT ROD ANCHOR BOLTS WITH WASHER AND NUT END UNLESS APPROVED OTHERWISE. ANCHOR BOLTS WITH HOOKS BECAUSE OF BETTER PERFORMANCE. RESULTS IN CONCRETE FOUNDATIONS. EITHER TYPE BOLT IS ACCEPTABLE AS DETERMINED BY THE FOUNDATION ENGINEER. ANY VALUES GIVEN FOR ANCHOR BOLT TOTAL LENGTHS AND/OR BEND LENGTHS ARE SUGGESTED LENGTHS ONLY. IT IS THE RESPONSIBILITY OF THE FOUNDATION ENGINEER TO DETERMINE THESE VALUES SINCE THEY ARE A FUNCTION OF CONCRETE STRENGTH AND OTHER FACTORS.

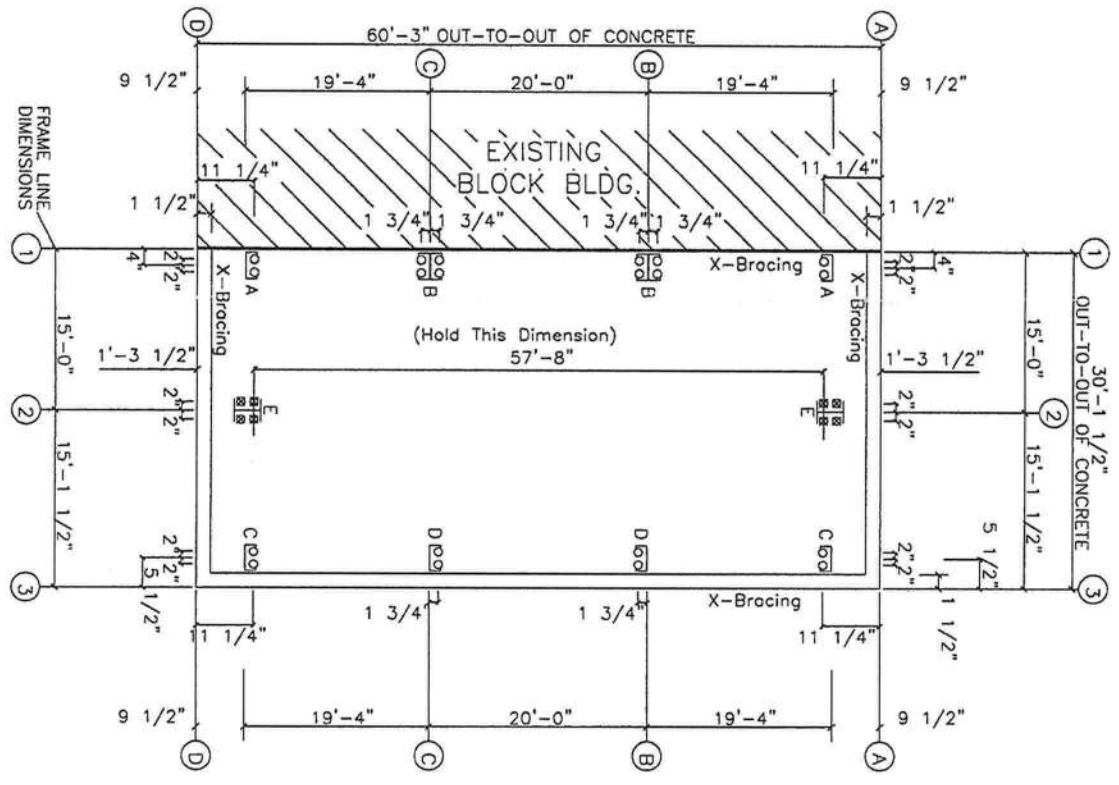
ANCHOR BOLT SUMMARY				
Qty	Loc	Dia (in)	Total Len (in)	Proj (in)
20	EW	5/8"	15.00	3.00
8	RF	3/4"	24.00	3.00



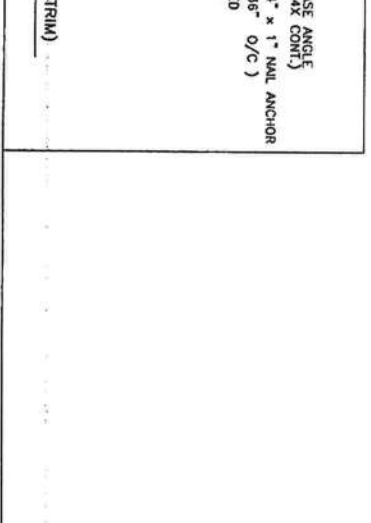
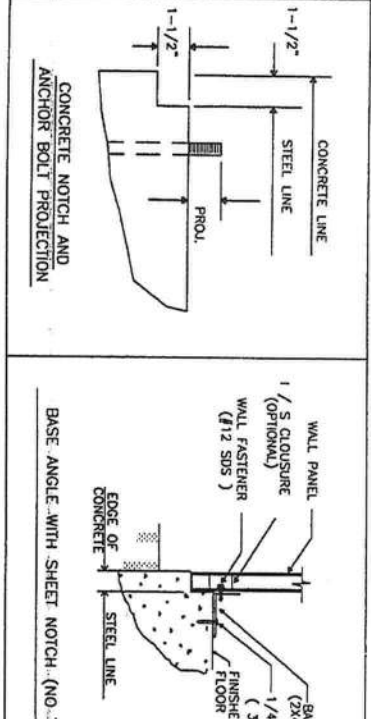
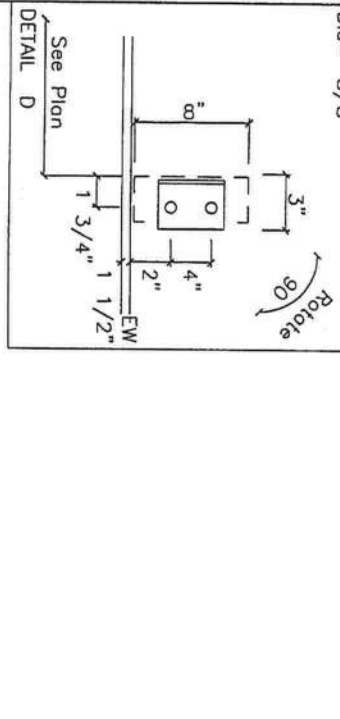
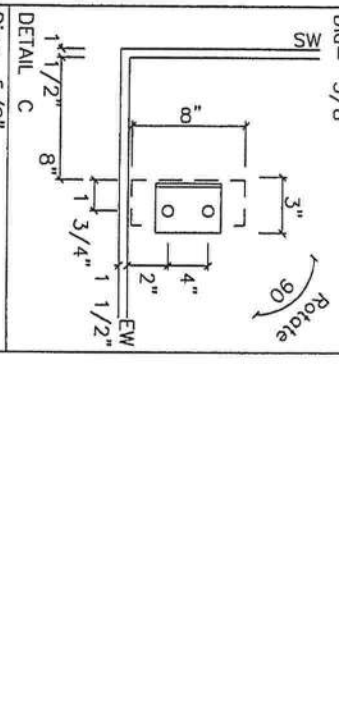
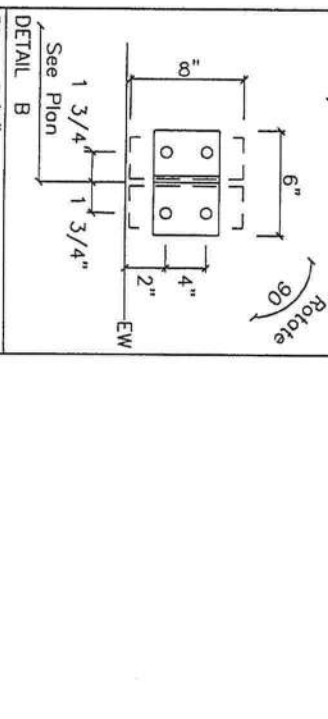
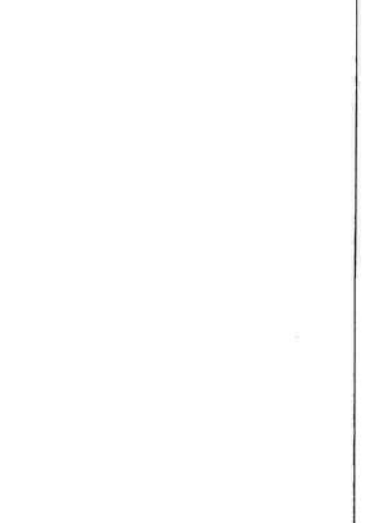
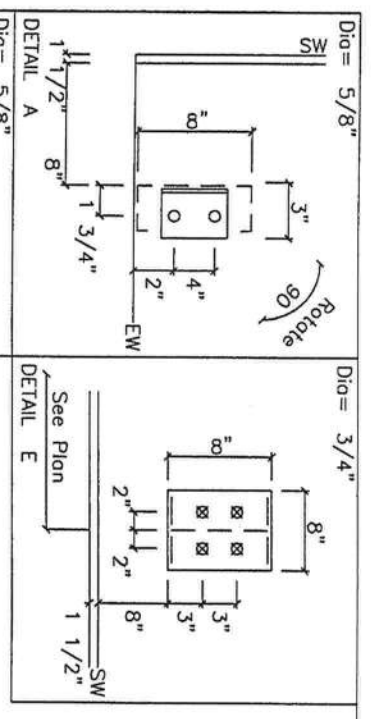
** 9" DOOR JAMBS 5/8" DIA.
 ** 15" FOR ALL OTHER 5/8" DIA. & DOOR JAMBS ACTING AS E.W. COLUMNS
 ** 24" ALL OTHERS

ANCHOR BOLTS SHALL BE ASTM F1554 ANCHOR BOLTS

FIELD LOCATED:
 (2) 6'-4" x 7'-2" F.O.



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



REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

DRAWING STATUS		VULCAN STEEL STRUCT.	
[X] FOR CONSTRUCTION	PROJECT	6000' x 300' x 120	ANCHOR BOLT PLAN & DETAILS
[] FOR PERMIT ONLY	ID	19702	DESIGN: MJE
[] FOR APPROVAL	PROJECT ADDRESS	LAKE CITY, FL 32025	DRAFT: MEP
[] OTHER, EXPLAIN			CHECK: DB
			DATE: 7/14/09
			SHEET 1 OF 13

THE PROJECT DESIGNER IS NOT THE METAL BUILDING MANUFACTURER, THE METAL BUILDING DESIGNER OR THE METAL BUILDING ENGINEER. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS IS A SPECIALTY ENGINEER AND NOT THE PROJECT DESIGNER OR THE PROJECT ENGINEER OF RECORD. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS DOES NOT HAVE FAMILIARITY WITH THE PHYSICAL JOBSITE LOCATION AND THEREFORE CANNOT BE IDENTIFIED AS, SERVE AS OR QUALIFY AS THE PROJECT DESIGNER.

MICHAEL R. MURPHY P.E.
 FLORIDA P.E. # 07131
 500 VULCAN PARKWAY
 ADEL, GA 31620
 SEAL

JUL 21 2009

NOTES FOR REACTIONS

Building reactions are based on the following building data:

- Width (ft) = 60.0
- Length (ft) = 30.0
- Eave Height (ft) = 12.0/12.0
- Roof Slope (rise/12) = 1.0/12.0
- Dead Load (psf) = 20.0
- Roof Live Load (psf) = 20.0
- Roof Snow Load (psf) = 20.0
- Wind Speed (mph) = 110.0
- Wind Code (3 sec gust) = FBCB 07
- Exposure = C
- Importance Wind = 1.00
- Importance Seismic = 1.00
- Seismic Coef (fo*Sa) = 0.20

GENERAL NOTES

- APPLICATION OF ENGINEERS SEAL IS FOR METAL BUILDING ONLY AND DOES NOT REPRESENT THE PROFESSIONAL OF RECORD.
- FOUNDATION DESIGN AND CONSTRUCTION ARE NOT THE RESPONSIBILITY OF THE METAL BUILDING MANUFACTURER.
- ANCHOR BOLTS SHALL BE ACCURATELY SET TO A TOLERANCE OF +/- 1/8" IN BOTH ELEVATION AND LOCATION.
- THE BUILDING REACTION DATA REPORTS THE LOADS WHICH THIS BUILDING PLACES ON THE FOUNDATION. THE FOUNDATION IS TO BE DESIGNED BY A LICENSED ENGINEER TO SUPPORT THE REACTIONS AND OTHER LOADS IMPOSED BY THE BUILDING USE OR OCCUPANCY WITH RESPECT TO JOB SITE CONDITIONS.
- ALL ANCHOR BOLTS TO BE ASTM SPECIFICATION A307 UNLESS OTHERWISE NOTED.
- VALUES GIVEN FOR BENDS AND ANCHOR BOLT TOTAL LENGTHS ARE SUGGESTED LENGTHS ONLY. IT IS THE RESPONSIBILITY OF THE FOUNDATION ENGINEER TO DETERMINE THESE VALUES SINCE THEY ARE A FUNCTION OF CONCRETE STRENGTH AS WELL AS OTHER FACTORS.

Protection of Opening

This building is located in a wind-borne debris region. Exterior glazing is assumed to be impact resistant and meet the provisions of the missile test, or they should be protected by impact resistant covering meeting the requirements of SSTD 12, ASTM E 1886 and ASTM E 1996 or Miami-Dade PA 201, 202, & 203. Openings may also be protected by structural wood panels having a min. thickness of 7/16" and maximum panel span of 8 feet. Attachment hardware and fastening schedule shall be in accordance with the following table:

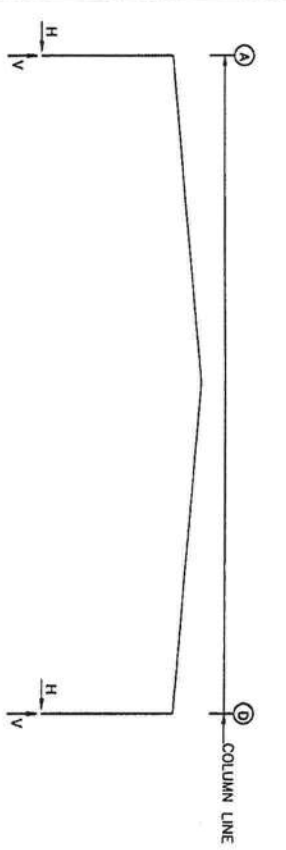
FASTENER TYPE	WIND-BORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS (PLYWOOD)			
	PANEL SPAN < 2ft	2ft < PANEL SPAN < 4 ft.	4ft < PANEL SPAN < 6 ft.	6ft < PANEL SPAN < 8 ft.
#8 Wood screw-based anchor with 2" embedment length.	16	16	10	8
#10 Wood screw-based anchor with 2" embedment length.	16	16	12	9
1/4" Lag screw-based anchor with 2" embedment length.	16	16	16	16

SI: 1 inch=25.4 mm 1 foot=305 mm

Notes:

- This table is based on a maximum wind speed of 140 m.p.h. (63 m/s) and mean roof height of 45 feet (13.716 m) or less.
- Fasteners shall be installed at opposing ends of the wood structural panel.
- Where screws are attached to masonry/stucco, they shall be attached using vibration-resistant anchors having a minimum withdrawal capacity of 490 lb. (2180 kN).

FRAME LINES: 2



RIGID FRAME: ANCHOR BOLTS & BASE PLATES

From Col Line	Anchor Bolt No (in)	Base Plate (in)	Weld Len	Thk	Grout (in)
2	4	0.750	8.000	8.000	0.500
2	4	0.750	8.000	8.000	0.500

RIGID FRAME: BASIC COLUMN REACTIONS (k)

From Column Line	Dead	Live	Wind L1	Wind R1	Wind L2	Wind R2
1	0.625	3.000	0.134	0.0	0.0	0.0
1	0.625	6.000	0.134	0.0	0.0	0.0
1	0.625	6.000	0.134	0.0	0.0	0.0
1	0.625	3.000	0.134	0.0	0.0	0.0
3	0.625	3.000	0.134	0.0	0.0	0.0
3	0.625	3.000	0.134	0.0	0.0	0.0
3	0.625	3.000	0.134	0.0	0.0	0.0

ENDWALL COLUMN: BASIC COLUMN REACTIONS (k)

From Col Line	Dead	Live	Wind L1	Wind R1	Wind L2	Wind R2
1	0.625	3.000	0.134	0.0	0.0	0.0
1	0.625	6.000	0.134	0.0	0.0	0.0
1	0.625	6.000	0.134	0.0	0.0	0.0
1	0.625	3.000	0.134	0.0	0.0	0.0
3	0.625	3.000	0.134	0.0	0.0	0.0
3	0.625	3.000	0.134	0.0	0.0	0.0
3	0.625	3.000	0.134	0.0	0.0	0.0

ENDWALL COLUMN: ANCHOR BOLTS & BASE PLATES

From Col Line	Anchor Bolt No (in)	Base Plate (in)	Weld Len	Thk	Grout (in)
1	4	0.750	8.000	8.000	0.500
1	4	0.750	8.000	8.000	0.500
1	4	0.750	8.000	8.000	0.500
1	4	0.750	8.000	8.000	0.500
3	4	0.750	8.000	8.000	0.500
3	4	0.750	8.000	8.000	0.500
3	4	0.750	8.000	8.000	0.500

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JUL 21 2009

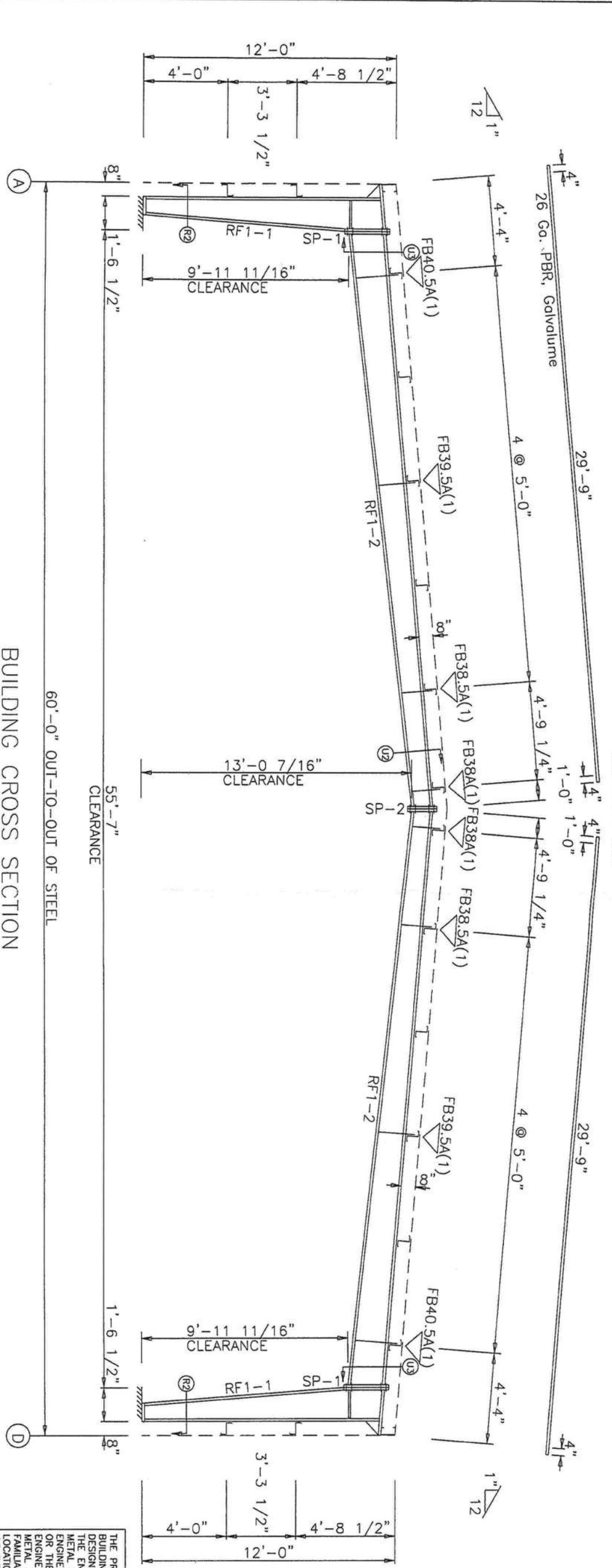
Michael R. Murphy

REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

DRAWING STATUS		VULCAN STEEL STRUCT.	
[X] FOR CONSTRUCTION	PROJECT	6000' x 300' x 120'	ANCHOR BOLT REACTIONS
[] FOR PERMIT ONLY	PROJECT	19702	DESIGN: MRF DRAFT: WEP CHECK: DB
[] FOR APPROVAL	PROJECT	LAKE CITY, FL 32025	DATE: 7/13/09 SHEET: 2
[] OTHER, EXPLAIN	PROJECT	LAKE CITY, FL 32025	

SPLICE BOLTS		-----Bolt-----			
Splice Mark	Quan	Top/Bot/Int	Type	Dia	Length
SP-1	4	4	A325	0.625	2.25
SP-2	4	4	A325	0.625	2.00

FLANGE BRACES:
 FBxxA(1): xx=INCHES, (1)=ONE SIDE ONLY
 A - WBL2214G



MARK	WEB DEPTH		THICK	OUTSIDE FLANGE		INSIDE FLANGE	
	START	END		W x T	x LENGTH		W x T
RF1-1	7.5	18.0	0.134	5 x 1 1/4"	x 135.9	5 x 1 1/4"	x 115.7
RF1-2	18.0	18.0	0.188	5 x 1 1/4"	x 26.3	5 x 1 1/4"	x 117.1
	18.0	14.8	0.134	5 x 3/16"	x 216.0		
	14.8	9.0	0.120	5 x 3/16"	x 216.0	5 x 3/16"	x 215.3

BUILDING CROSS SECTION
 FOR FRAME LINE 2

GENERAL NOTES:
 * NOTICE TO ERECTOR *

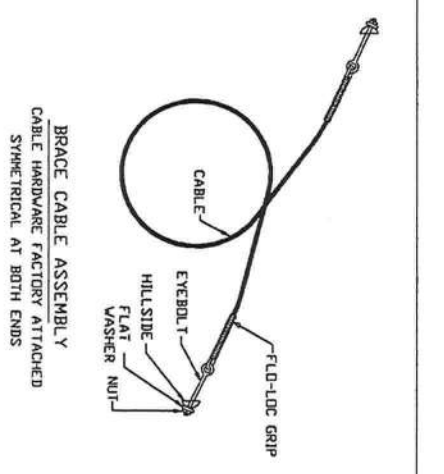
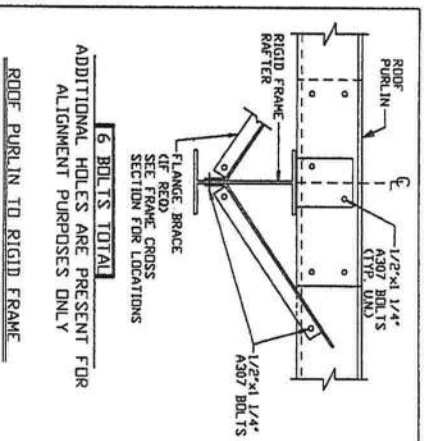
- (A) It is IMPORTANT that for members exceeding 30 ft. in length that a spreader bar be used when lifting.
- (B) All flange braces and wind bracing must be installed prior to exterior finishes being applied.

REVISIONS				DRAWING STATUS				VULCAN STEEL STRUCT.		COLUMBIA COUNTY RESOURCES, INC	
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD	[] FOR CONSTRUCTION	PROJECT	ID	DATE	BUILDING CROSS SECTION
							[] FOR PERMIT ONLY	6000' x 300 x 120	19702	7/14/09	DESIGN: MJE
							[] FOR APPROVAL	LAKE CITY, FL 32025			DRAFT: VEP
							[] OTHER, EXPLAIN				CHECK: DB
											DATE: 7/14/09
											SHEET 3

JUL 21 2009

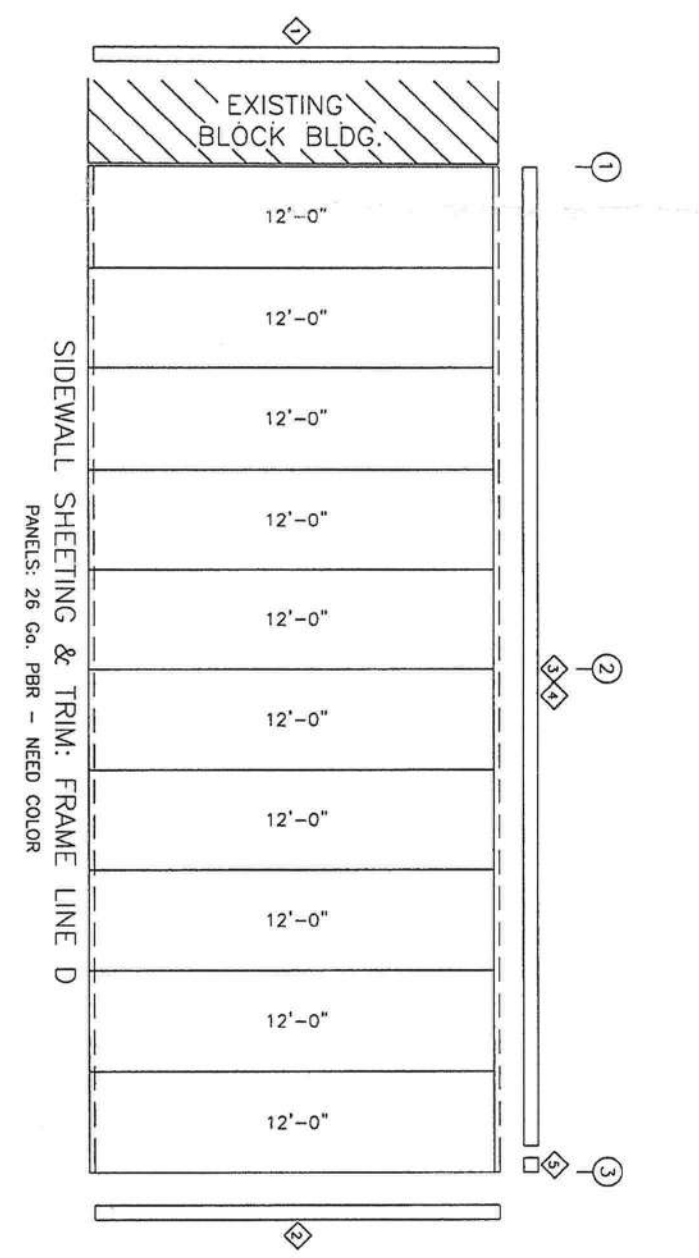
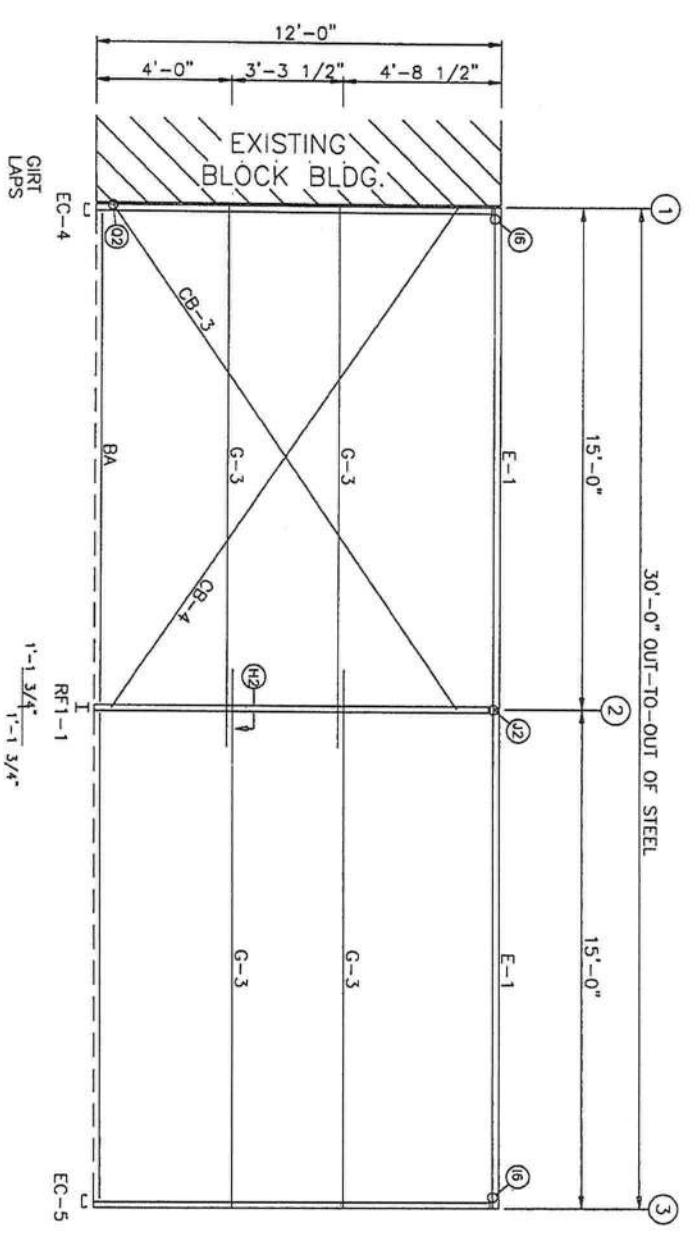
MICHAEL R. MURPHY P.E.
 FLORIDA P.E. # 37131
 500 WILCAN PARKWAY
 ADEL, GA 31620
 SEAL

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TRIM TABLE			
QID	MARK	LENGTH	DETAIL
1	JTR	12'-2"	TM30
2	CJR	12'-2"	TM29
3	SET	20'-3"	TM12
4	SET	10'-3"	TM12
5	VRE	6"	TM40

MEMBER TABLE			
FRAME LINE D	PART	LENGTH	LENGTH
E-1	BE275D16	14'-11"	1 1/2"
G-3	8X25216	16'-1"	1/2"
CB-3	0.312CBL	18'-4"	
CB-4	0.312CBL	17'-10"	



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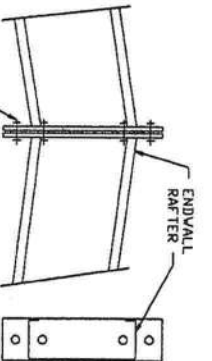
MICHAEL R. MURPHY P.E.
 FLORIDA P.E.# 57131
 500 WILDAN PARKWAY
 ADEL, GA. 31620
 SEAL

Michael R. Murphy
 JUL 21 2009

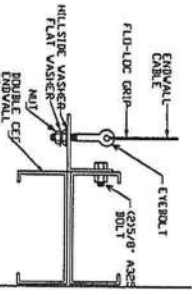
GENERAL NOTES:
 (1.) IF CABLE BRACING, WIND BENTS, WIND COLUMNS, OR WEAK AXIS DESIGN OF SIDE WALL COLUMNS, WERE NOT PROVIDED, IT HAS BEEN DETERMINED THAT DIAPHRAGM PANEL ACTION IS SUFFICIENT TO RESIST LONGITUDINAL FORCES. TEMPORARY BRACING SHOULD BE PROVIDED BY ERECTOR UNTIL ALL WALL AND ROOF PANELS ARE INSTALLED.

REVISIONS					DRAWING STATUS			VULCAN STEEL STRUCT.	
REV.	DESCRIPTION	DATE	DTLR	DATE	CHKR	APPD	[] FOR CONSTRUCTION	PROJECT ID	PROJECT ADDRESS
							[X] FOR PERMIT ONLY	19702	LAKE CITY, FL 32025
							[] FOR APPROVAL		
							[] OTHER, EXPLAIN		

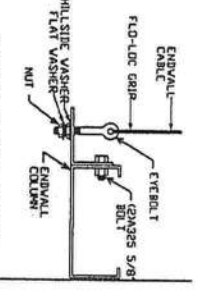
SIDEWALL FRAMING				COLUMBIA COUNTY RESOURCES, INC.			
DESIGN	MJR	DRAWN	VEP	CHECK	DATE	SHEET	6
					7/14/09		



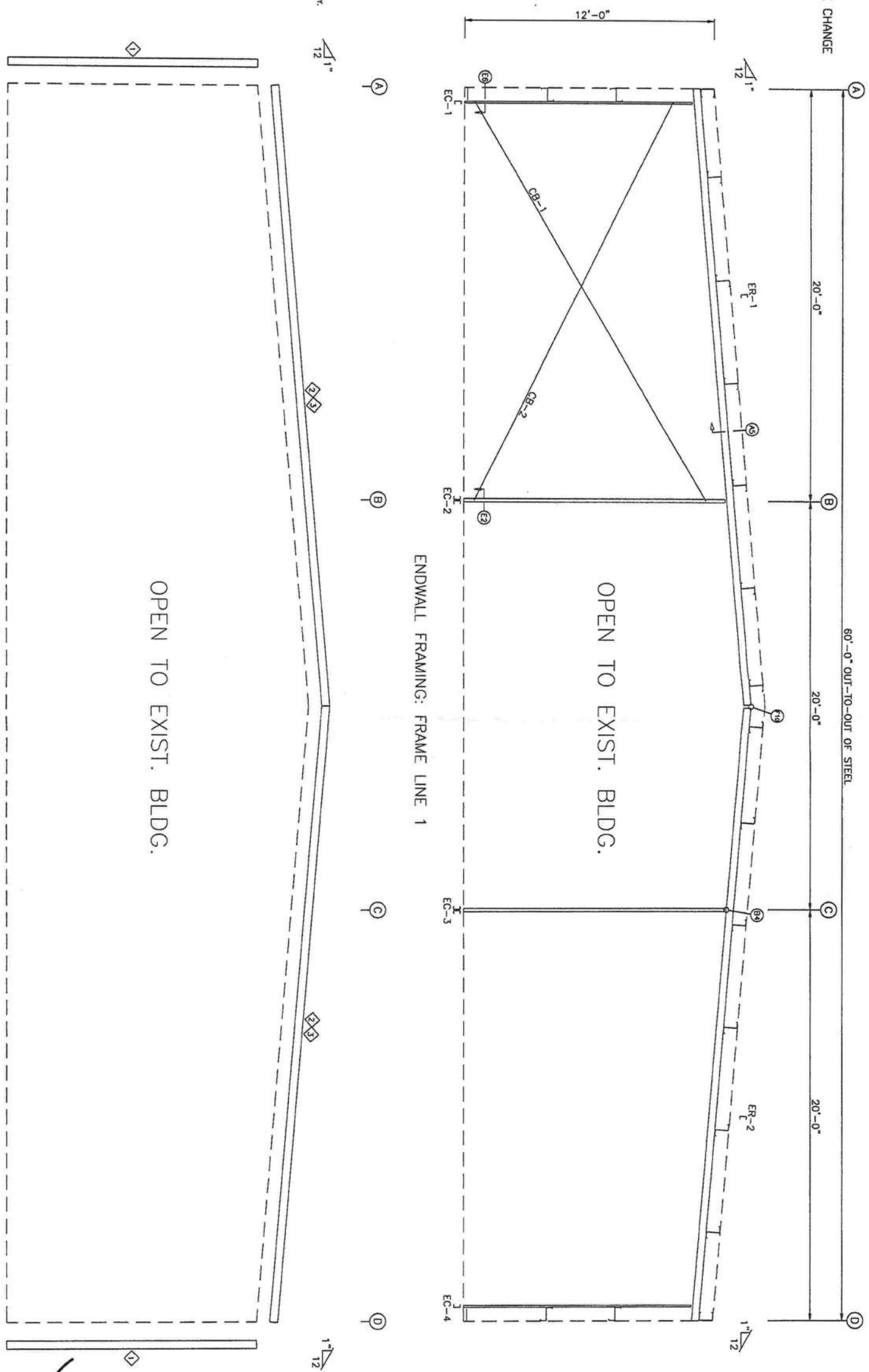
Ⓢ10 RAFTER SPLICE AT SURFACE CHANGE



CABLE BRACE DETAIL



CABLE BRACE DETAIL



BOLT TABLE

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

TRIM TABLE

FRAME LINE	TRIM	LENGTH	DETAIL
1	JTR	12'-2"	TRIM_30
2	PTP	20'-3"	"A"
3	PTP	10'-3"	"A"

MEMBER TABLE

FRAME LINE	PART	LENGTH	LENGTH
EC-1	8x35C12	10'-5"	5/8"
EC-2	8x70D15	12'-0"	15/16"
EC-3	8x70D15	10'-5"	5/8"
EC-4	8x35C12	10'-5"	1 1/4"
ER-1	10x35C12	30'-1"	1 1/4"
ER-2	10x35C12	30'-1"	1 1/4"
CB-1	0.250CBL	23'-0"	
CB-2	0.250CBL	22'-3"	

GENERAL NOTES:
 (1) IF CABLE BRACING FOR END WALL IS NOT SHOWN ON ERECTION DRAWINGS IT HAS BEEN DETERMINED THAT DIAPHRAGM PANEL ACTION IS SUFFICIENT TO RESIST LONGITUDINAL FORCES. TEMPORARY BRACING SHOULD BE PROVIDED BY ERECTOR UNTIL ALL WALL AND ROOF PANELS ARE INSTALLED.

REVISIONS

REV.	DESCRIPTION	DATE	DTLR	DATE	CHKR	APPD

DRAWING STATUS

<input type="checkbox"/>	FOR CONSTRUCTION
<input type="checkbox"/>	FOR PERMIT ONLY
<input type="checkbox"/>	FOR APPROVAL
<input type="checkbox"/>	OTHER, EXPLAIN

OPEN TO EXIST. BLDG.
 ENDWALL TRIM: FRAME LINE 1

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VULCAN STEEL STRUCT.

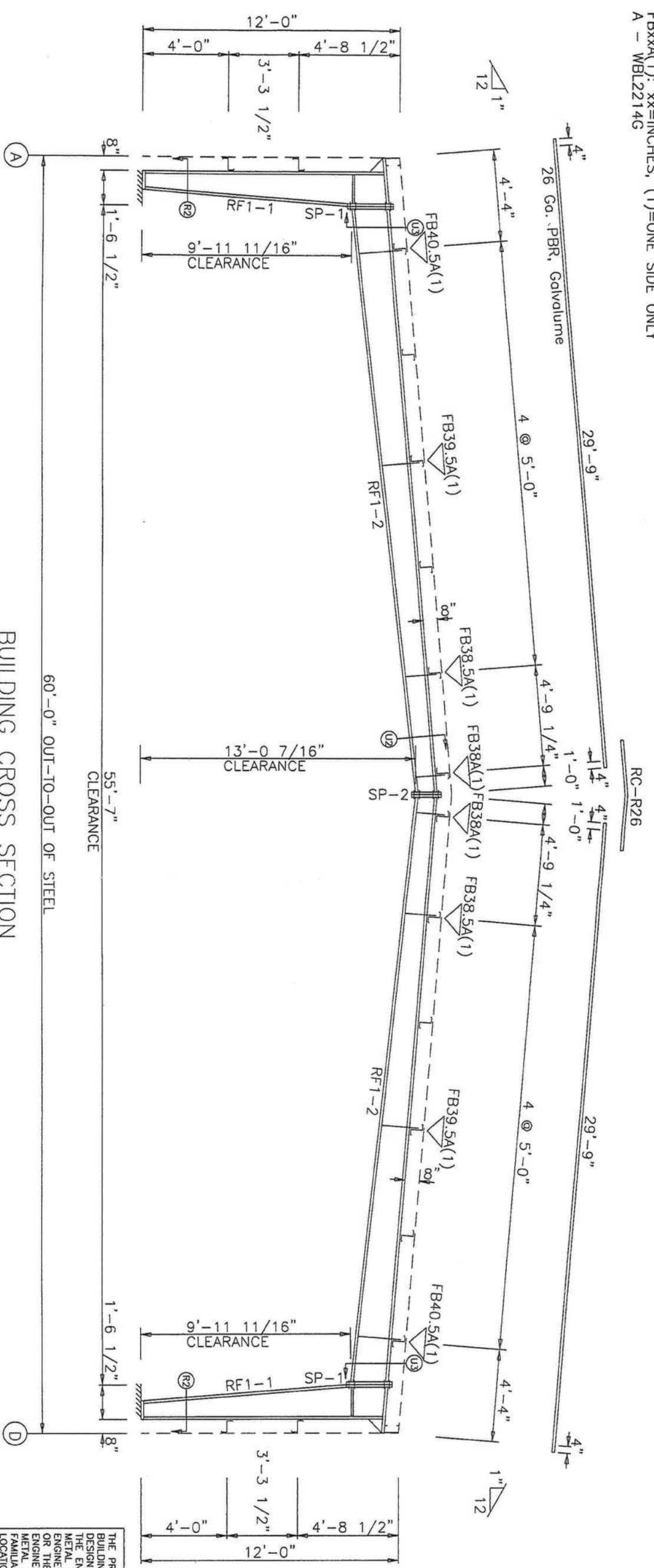
PROJECT	ID	PROJECT ADDRESS
6000' x 300' x 120'	19702	LAKE CITY, FL 32025

COLUMBIA COUNTY RESOURCES, INC

ENWALL FRAMING	DESIGN: MRF	DRWT: WEP	CHECK: DB

SPLICE BOLTS		-----Bolt-----			
Splice Mark	Quan	Top/Bot/Int	Type	Dia	Length
SP-1	4	4	A325	0.625	2.25
SP-2	4	4	A325	0.625	2.00

FLANGE BRACES:
 FBxxA(1): xx=INCHES, (1)=ONE SIDE ONLY
 A - WBL2214G



BUILDING CROSS SECTION
 FOR FRAME LINE 2

MARK	WEB DEPTH START/END	WEB THICK	PLATE LENGTH	OUTSIDE FLANGE		INSIDE FLANGE	
				W x T x LENGTH	W x T x LENGTH	W x T x LENGTH	W x T x LENGTH
RF1-1	7.5/18.0	0.134	115.2	5 x 1/4" x 135.9	5 x 1/4" x 115.7		
RF1-2	18.0/18.0	0.188	22.2	5 x 1/4" x 26.3			
	18.0/14.8	0.134	118.7	5 x 1/4" x 117.1	5 x 1/4" x 118.7		
	14.8/9.0	0.120	216.0	5 x 3/16" x 216.0	5 x 3/16" x 215.3		

GENERAL NOTES:

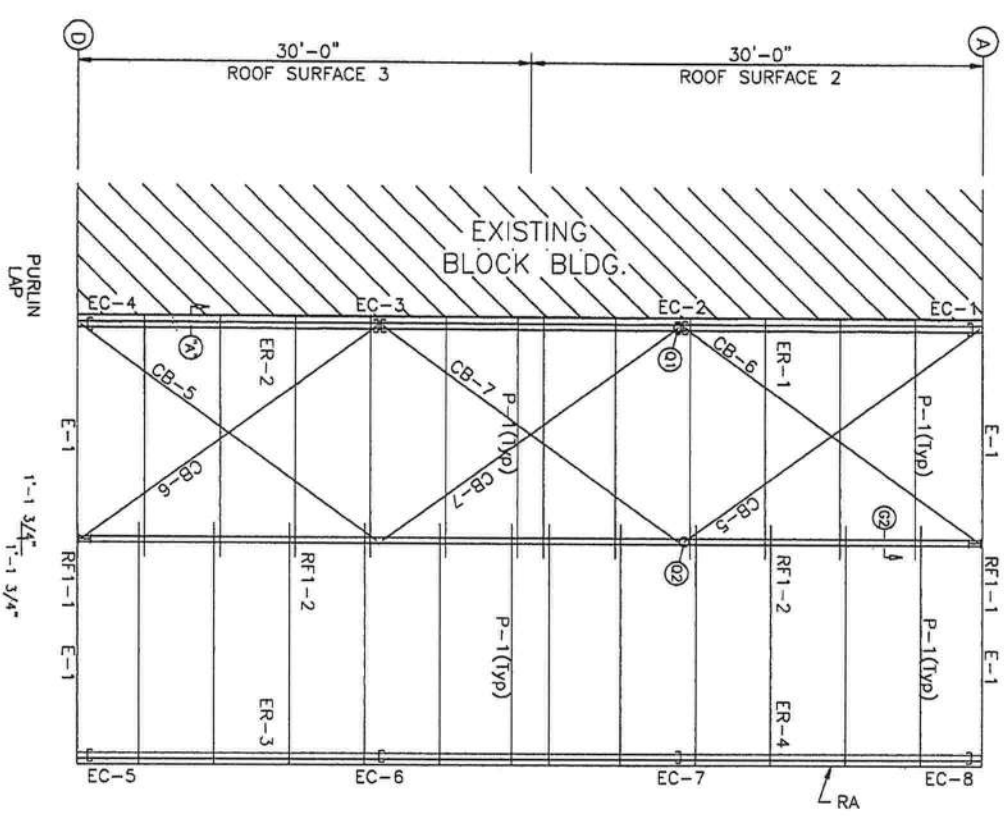
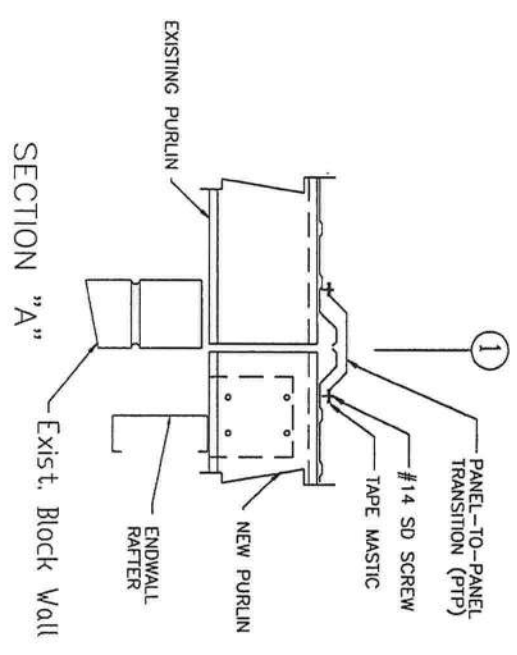
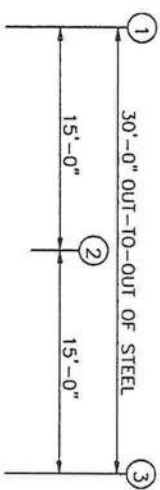
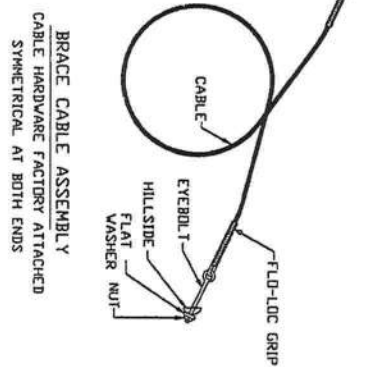
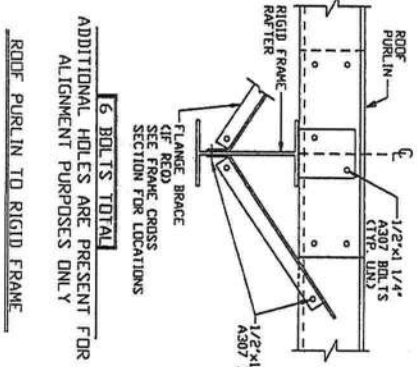
- * NOTICE TO ERECTOR *
- (A) It is IMPORTANT that for members exceeding 30 ft. in length that a spreader bar be used when lifting.
- (B) All flange braces and wind bracing must be installed prior to exterior finishes being applied.

REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD	BUILDING STATUS	VULCAN STEEL STRUCT.	COLUMBIA COUNTY RESOURCES, INC.
							[] FOR CONSTRUCTION [X] FOR PERMIT ONLY [] FOR APPROVAL [] OTHER, EXPLAIN	PROJECT: 6000' x 300 x 120 DATE: 19702	BUILDING CROSS SECTION DESIGN: MFP DATE: 7/14/09

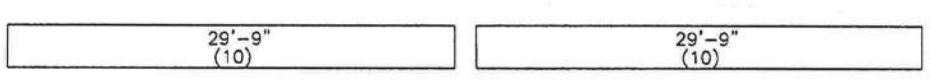
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JUL 21 2009



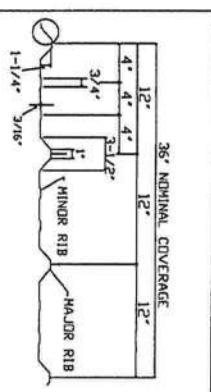
ROOF FRAMING PLAN



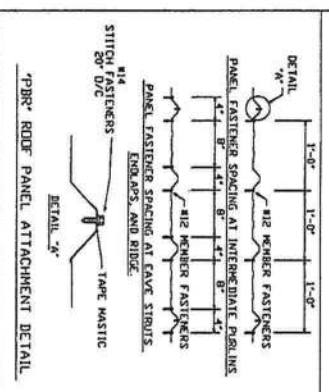
ROOF SHEETING
PANELS: 26 Co. PBR -
Goivolume

TRIM TABLE	ROOF PLAN	LENGTH	DETAIL
1	RC-R26	3'-0"	TRIM_19

MEMBER TABLE	ROOF PLAN	LENGTH	DETAIL
P-1	8X25Z16	16'-1 1/2"	
E-1	8E275D16	14'-11 1/2"	
CB-5	0.312CBL	24'-9"	
CB-6	0.312CBL	24'-2"	
CB-7	0.250CBL	24'-8"	



"PBR" ROOF PANEL PROFILE



"PBR" ROOF PANEL ATTACHMENT DETAIL

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ADEL, GA 31620
SEAL

JUL 21 2009

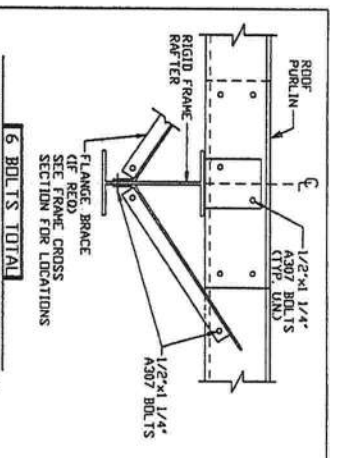
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REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

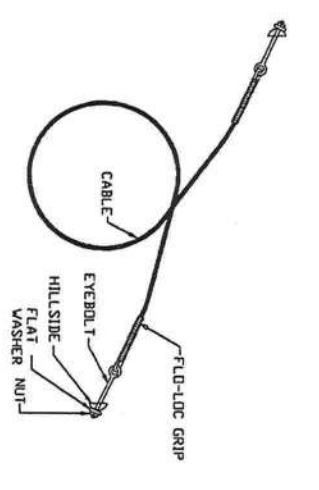
REVISIONS	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

DRAWING STATUS	VULCAN STEEL STRUCT.
<input type="checkbox"/> FOR CONSTRUCTION	PROJECT ID
<input checked="" type="checkbox"/> FOR PERMIT ONLY	PROJECT ADDRESS
<input type="checkbox"/> FOR APPROVAL	LAKE CITY, FL 32025
<input type="checkbox"/> OTHER, EXPLAIN	

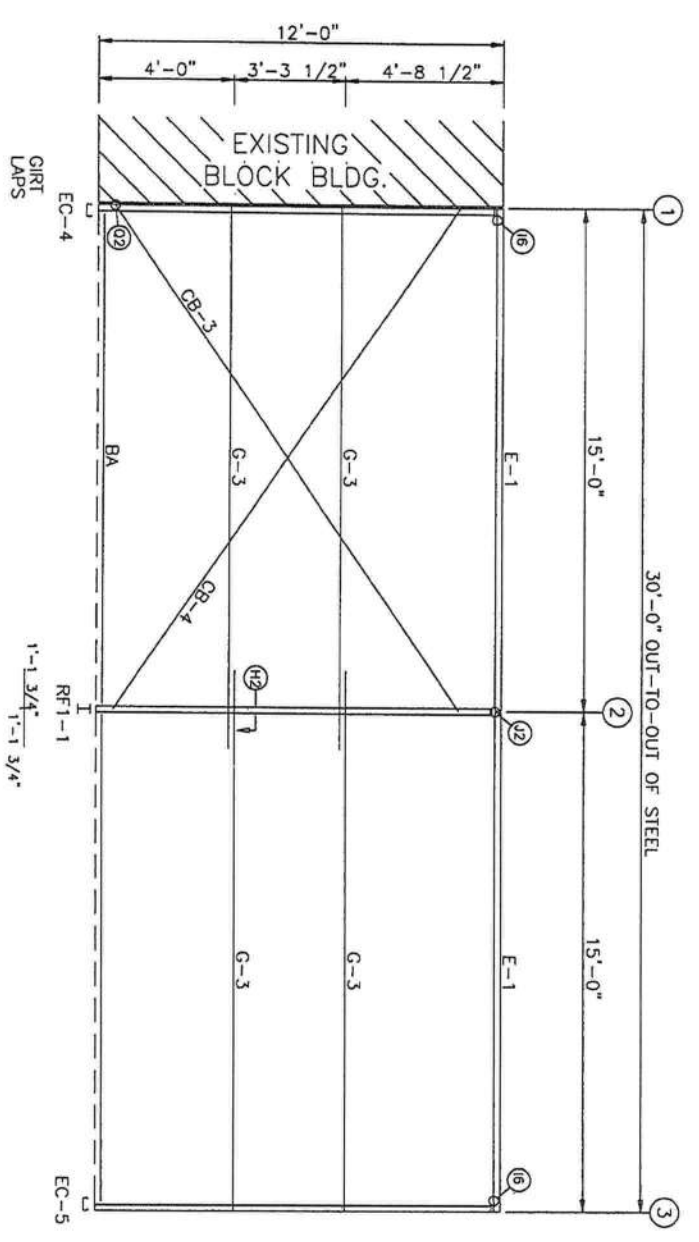
ROOF FRAMING	DRAFT VEP	CHECK DB
DESIGN MUF	DATE: 7/14/09	SHEET 4



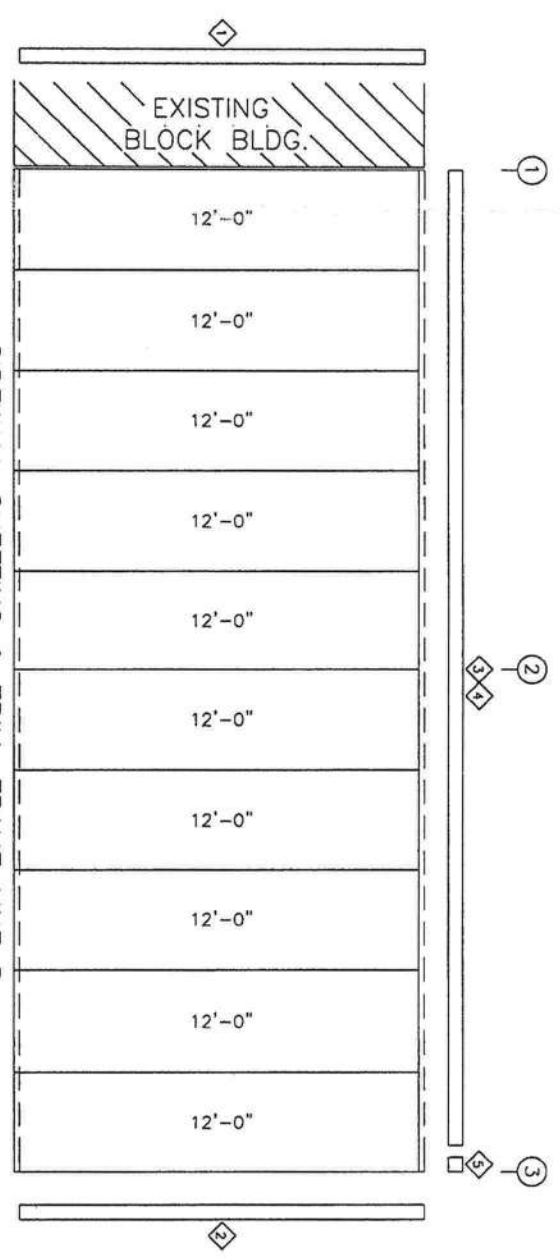
ADDITIONAL HOLES ARE PRESENT FOR ALIGNMENT PURPOSES ONLY.
 ROOF PURLIN TO RIGID FRAME



BRACE CABLE ASSEMBLY
 CABLE HARDWARE FACTORY ATTACHED SYMMETRICAL AT BOTH ENDS



SIDEWALL FRAMING: FRAME LINE D



SIDEWALL SHEETING & TRIM: FRAME LINE D
 PANELS: 26 Ga. PBR - NEED COLOR

TRIM TABLE			
QID	MARK	LENGTH	DETAIL
1	JTR	12'-2"	TM30
2	CTR	12'-2"	TM29
3	SET	20'-3"	TM12
4	SET	10'-3"	TM12
5	VRE	6"	TM40

MEMBER TABLE			
MARK	PART	LENGTH	LENGTH
E-1	8E275D16	14'-11"	1 1/2"
G-3	8X25Z16	16'-1"	1/2"
CB-3	0.312CBL	18'-4"	1/2"
CB-4	0.312CBL	17'-10"	

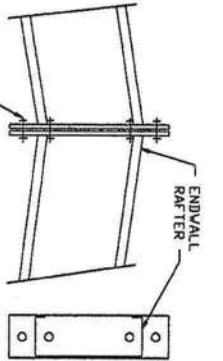
THE PROJECT DESIGNER IS NOT THE METAL BUILDING MANUFACTURER, THE METAL BUILDING DESIGNER OR THE METAL BUILDING ENGINEER. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS IS A SPECIALTY ENGINEER AND NOT THE PROJECT DESIGNER OR THE PROJECT ENGINEER OF RECORD. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS DOES NOT HAVE FAMILIARITY WITH THE PHYSICAL JOBSITE LOCATION AND THEREFORE CANNOT BE IDENTIFIED AS, SERVE AS OR QUALIFY AS THE PROJECT DESIGNER.

MICHAEL R. MURPHY P.E.
 FLORIDA P.E. # 57131
 500 WILDAN PARKWAY
 ADEL, GA. 31620
 SEAL

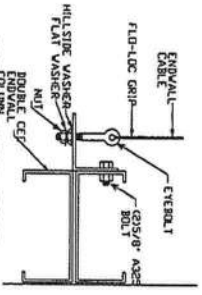
Michael R. Murphy
 JUL 21 2009
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA

GENERAL NOTES:
 (1.) IF CABLE BRACING, WIND BENTS, WIND COLUMNS, OR WEAK AXIS DESIGN OF SIDE WALL COLUMNS, WERE NOT PROVIDED, IT HAS BEEN DETERMINED THAT DIAPHRAGM PANEL ACTION IS SUFFICIENT TO RESIST LONGITUDINAL FORCES. TEMPORARY BRACING SHOULD BE PROVIDED BY ERECTOR UNTIL ALL WALL AND ROOF PANELS ARE INSTALLED.

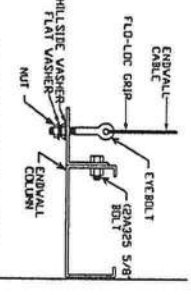
REVISIONS					DRAWING STATUS			VULCAN STEEL STRUCT.		COLUMBIA COUNTY RESOURCES, INC	
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD	[] FOR CONSTRUCTION	ID	PROJECT	DATE	SHEET
							[X] FOR PERMIT ONLY	19702	LAKE CITY, FL 32025	7/14/09	6
							[] FOR APPROVAL				
							[] OTHER, EXPLAIN				



F10 RAFTER SPLICE AT SURFACE CHANGE

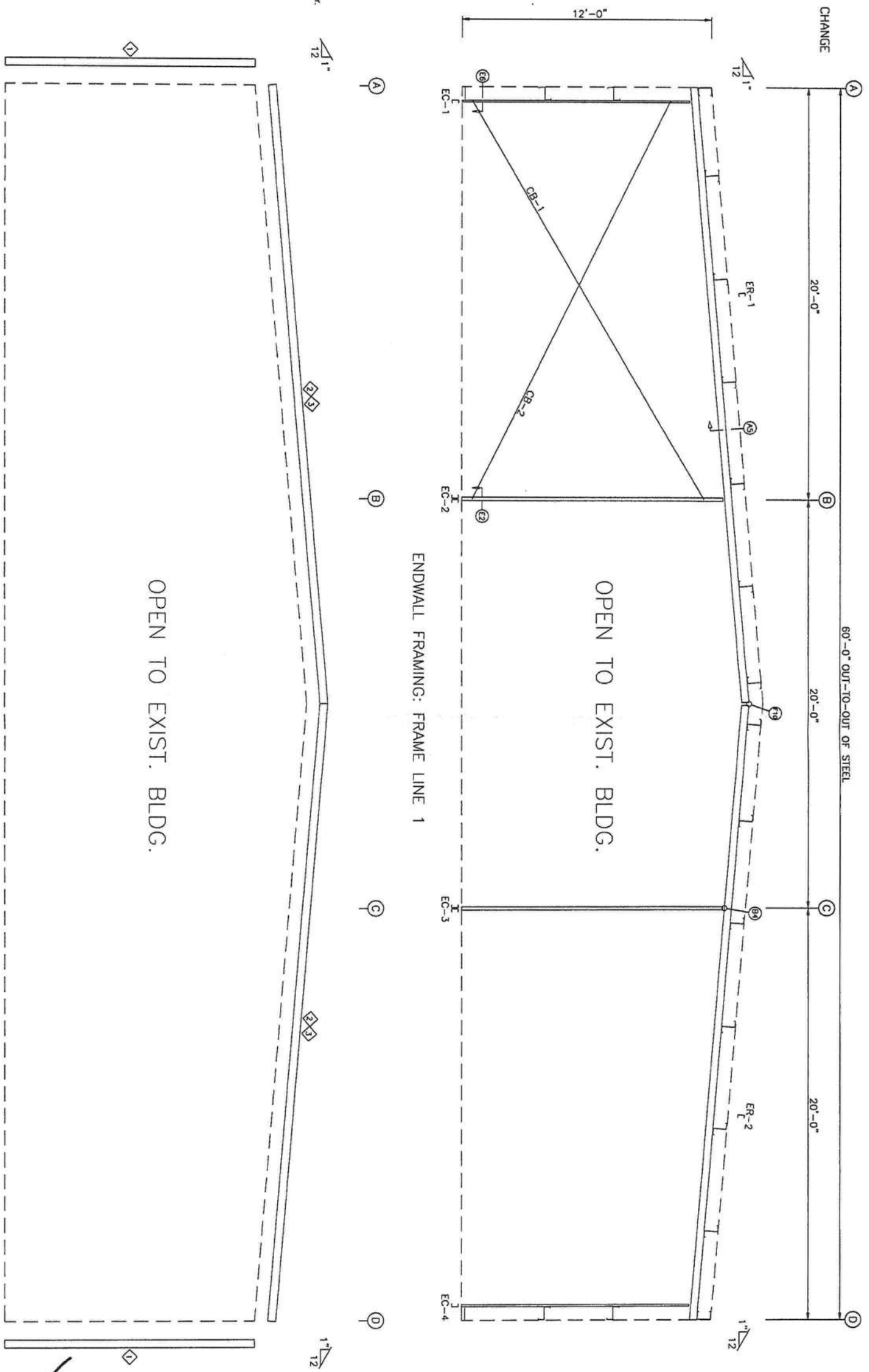


CABLE BRACE DETAIL
NOTE: HILLSTIE WASHER, EYEBOLT, F10-LOC, FLAT WASHER, & NUT ATTACHED TO CABLE BY FACTORY.



CABLE BRACE DETAIL
NOTE: HILLSTIE WASHER, EYEBOLT, F10-LOC, FLAT WASHER, & NUT ATTACHED TO CABLE BY FACTORY.

GENERAL NOTES:
(1.) IF CABLE BRACING FOR END WALL IS NOT SHOWN ON ERECTION DRAWINGS IT HAS BEEN DETERMINED THAT DIAPHRAGM PANEL ACTION IS SUFFICIENT TO RESIST LONGITUDINAL FORCES. TEMPORARY BRACING SHOULD BE PROVIDED BY ERECTOR UNTIL ALL WALL AND ROOF PANELS ARE INSTALLED.



OPEN TO EXIST. BLDG.

ENDWALL FRAMING: FRAME LINE 1

OPEN TO EXIST. BLDG.

ENDWALL TRIM: FRAME LINE 1

BOLT TABLE

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

TRIM TABLE

FRAME LINE	TRIM MARK	LENGTH	DETAIL
1	JTR	12'-2"	TRIM_30
2	PIP	20'-3"	A _A
3	PIP	10'-5"	A _A

MEMBER TABLE

MARK	PART	LENGTH	LENGTH
EC-1	8x35C12	10'-5"	5/8"
EC-2	8x70D15	12'-0"	15/16"
EC-3	8x70D15	12'-0"	15/16"
EC-4	8x35C12	10'-5"	5/8"
ER-1	10x35c12	30'-1"	1/4"
ER-2	10x35c12	30'-1"	1/4"
CB-1	0.250CBL	23'-0"	
CB-2	0.250CBL	22'-3"	

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SEAL

COLUMBIA COUNTY RESOURCES, INC
ENDWALL FRAMING
DESIGN: M.J.F. | DRAW: VEP | CHECK: DB
DATE: 7/14/09 | SHEET: 7

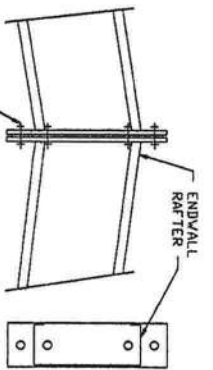
JUL 21 2009

REVISIONS

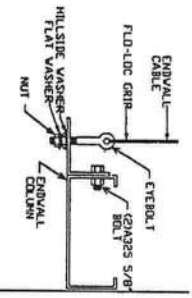
REV.	DESCRIPTION	DATE	DTLR	DATE	CHKR	APPD

DRAWING STATUS
 FOR CONSTRUCTION
 FOR PERMIT ONLY
 FOR APPROVAL
 OTHER, EXPLAIN

VULCAN STEEL STRUCT.
 PROJECT ID: 19702
 PROJECT ADDRESS: LAKE CITY, FL 32025

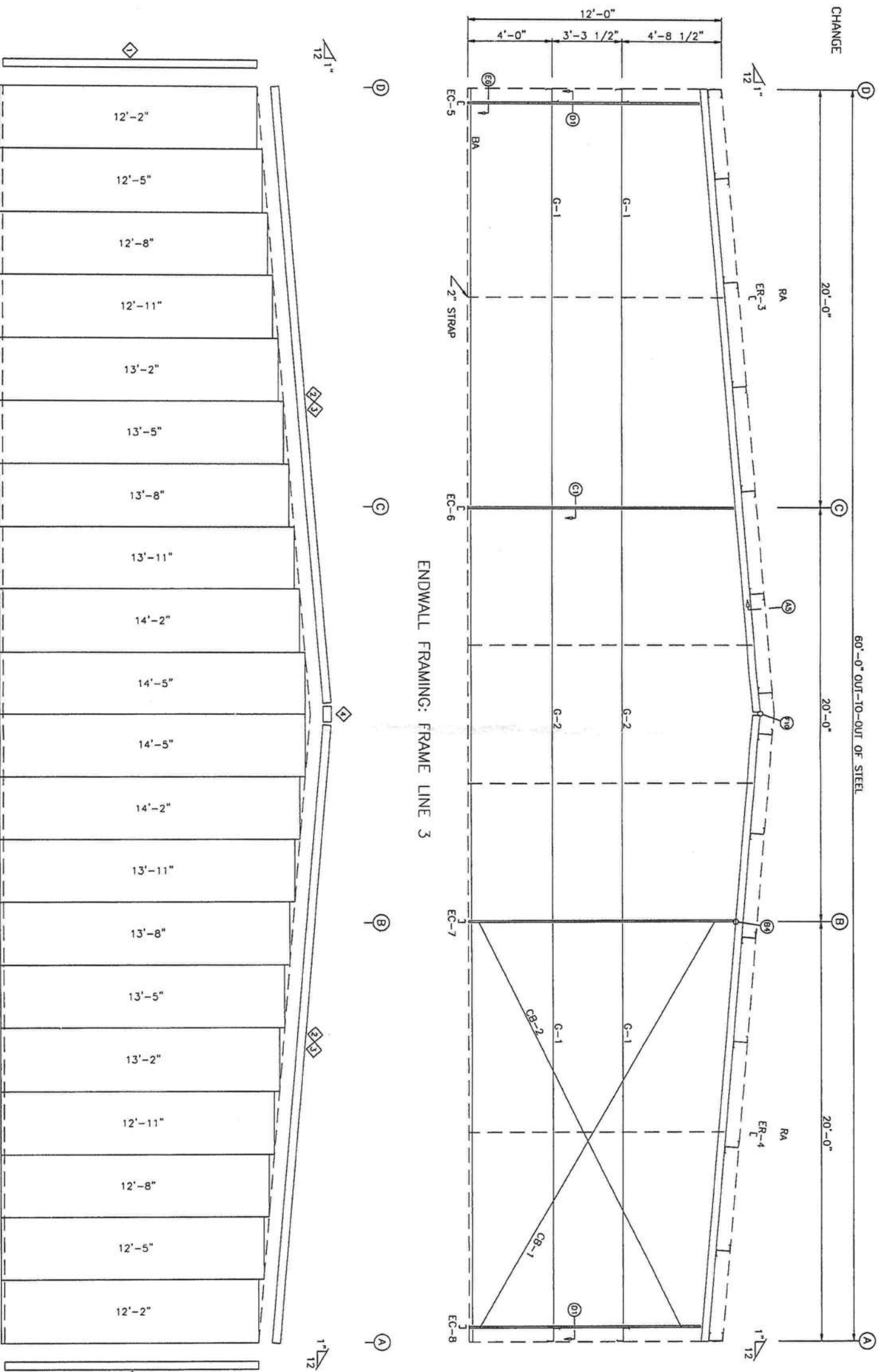


F10 RAFTER SPLICE AT SURFACE CHANGE



CABLE BRACE DETAIL
NOTE: HILL-SIDE WASHER, EVERETT, FLD-LDC, FLAT WASHER, & NUT ATTACHED TO CABLE BY FACTORY.

GENERAL NOTES:
 (1.) IF CABLE BRACING FOR END WALL IS NOT SHOWN ON ERECTION DRAWINGS IT HAS BEEN DETERMINED THAT DIAPHRAGM PANEL ACTION IS SUFFICIENT TO RESIST LONGITUDINAL FORCES. TEMPORARY BRACING SHOULD BE PROVIDED BY ERECTOR UNTIL ALL WALL AND ROOF PANELS ARE INSTALLED.



ENDWALL SHEETING & TRIM: FRAME LINE 3
 PANELS: 26 Ga. PBR - NEED COLOR

BOLT TABLE

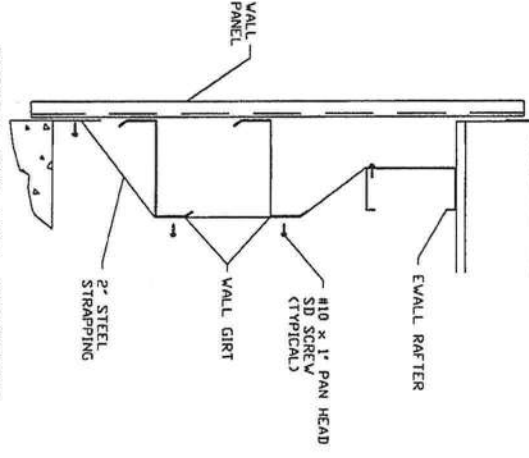
FRAME LINE	LOCATION	QUAN	TYPE	DIA	LENGTH
ER-3/ER-4	Columns/Rof	4	A325	5/8"	1 3/4"
		4	A325	1/2"	1 1/4"

TRIM TABLE

FRAME LINE	TRIM MARK	LENGTH	DETAIL
1	CTR	12'-2"	TRIM_29
2	VRT	20'-3"	TRIM_11
3	VRT	10'-5"	TRIM_11
4	VPB	1'-4"	TRIM_39

MEMBER TABLE

FRAME LINE	MARK	PART	LENGTH
EC-3		8x35C16	10'-5 5/8"
EC-6		8x35C13	12'-0 15/16"
EC-7		8x35C13	12'-0 15/16"
EC-8		8x35C16	10'-5 5/8"
ER-3		10x35c12	30'-1 1/4"
ER-4		10x35c12	30'-1 1/4"
G-1		8x252/16	19'-0"
G-2		8x252/16	19'-4 1/2"
CB-1		0.250CBL	23'-0"
CB-2		0.250CBL	22'-3"



TYPICAL END WALL STRAPPING
 W/BASE ANGLE, W/ COLD ROLLED
 ENDWALL RAFTER

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 ADEL, GA 31620
 SEAL

JUL 21 2009

REVISIONS

REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

DRAWING STATUS

<input type="checkbox"/>	FOR CONSTRUCTION
<input type="checkbox"/>	FOR PERMIT ONLY
<input type="checkbox"/>	FOR APPROVAL
<input type="checkbox"/>	OTHER, EXPLAIN

VULCAN STEEL STRUCT.

PROJECT	6000' x 300' x 120'
ID	19702
PROJECT ADDRESS	LAKE CITY, FL 32025

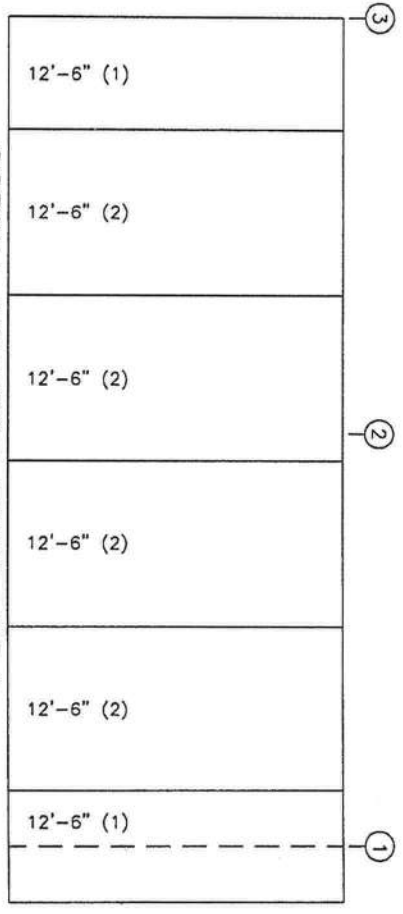
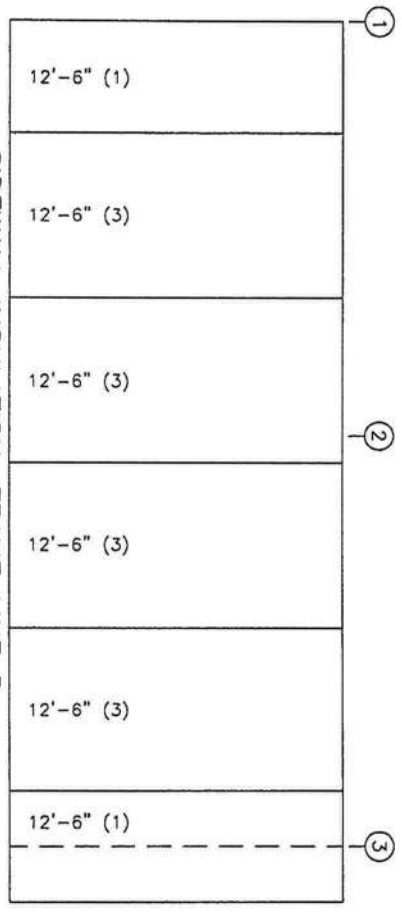
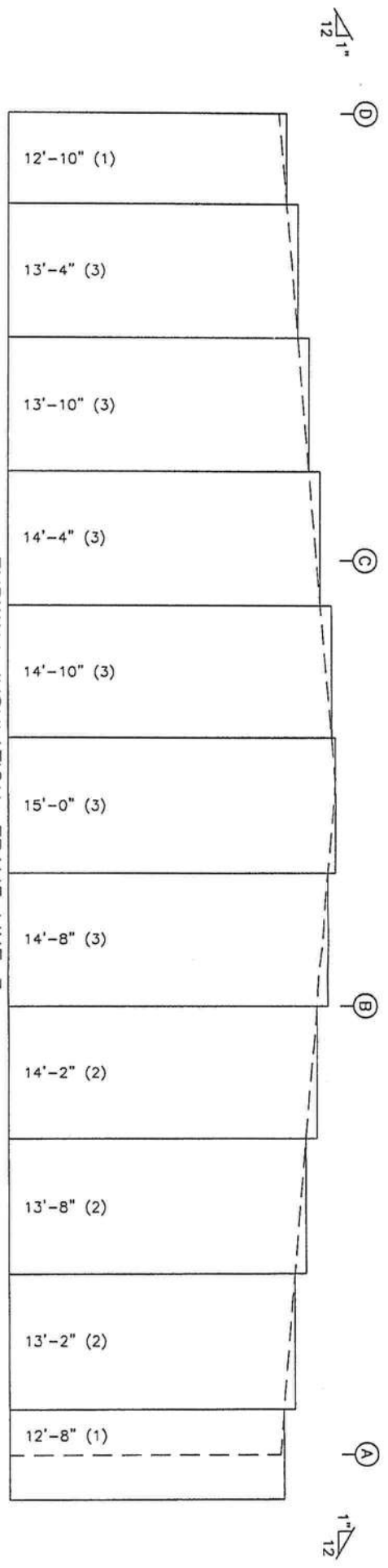
COLUMBIA COUNTY RESOURCES, INC

ENDWALL FRAMING	DESIGN: MJE	DRAFT: WEP	CHECK: DB
DATE: 7/14/09	SHEET	8	

WALL INSULATION TABLE
FRAME LINE D 3 A

ROLL	QUAN	MARK	WIDTH	LENGTH
1	1	W-1	4'-0"	75'-6"
2	1	W-2	6'-0"	91'-0"
3	1	W-3	6'-0"	136'-0"

LEGEND:
75'-6" (1)
Length (Roll #)



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ADEL, GA 31620
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Michael R. Murphy
JUL 21 2009

REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

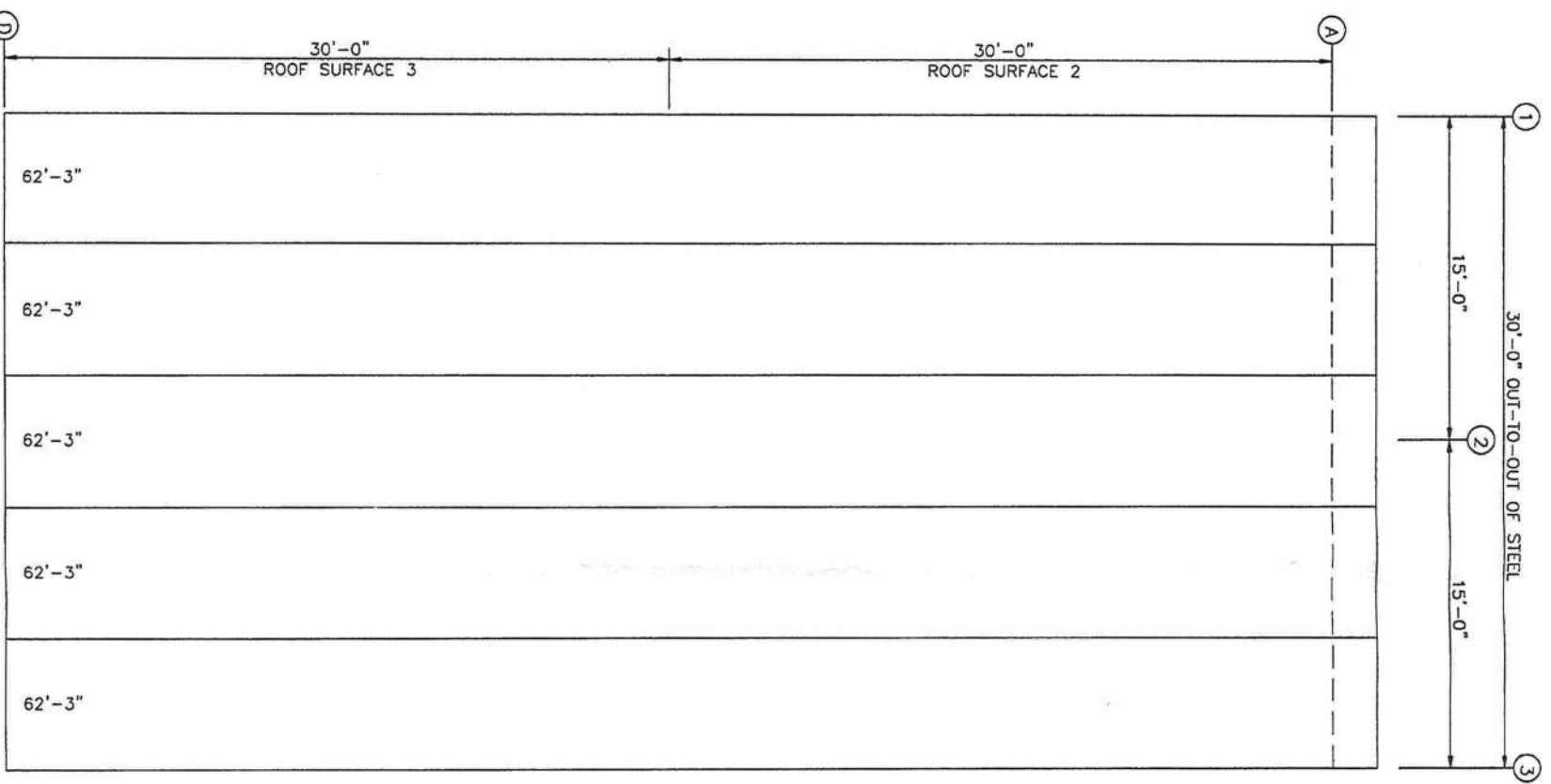
DRAWING STATUS
 FOR CONSTRUCTION
 FOR PERMIT ONLY
 FOR APPROVAL
 OTHER, EXPLAIN

VULCAN STEEL STRUCT.
 PROJECT: 6000' x 300 x 120
 ID: 19702
 PROJECT ADDRESS: LAKE CITY, FL 32025

COLUMBIA COUNTY RESOURCES, INC
 WALL INSULATION
 DESIGN: MRF DRAFT: WEP CHECK: DB
 DATE: 7/14/09 SHEET: 9

ROOF INSULATION TABLE			
QUAN	MARK	WIDTH	LENGTH
5	R1-1	6'-0"	62'-3"

LEGEND:
62'-3"
Length (Roll #)



ROOF INSULATION

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FLORIDA P.E. # 07131
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SEAL

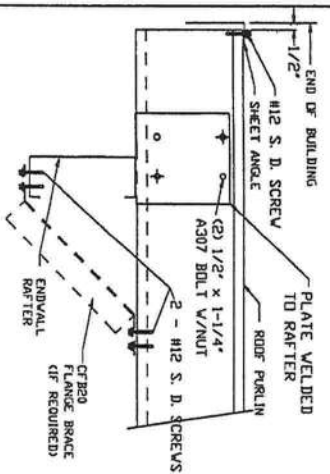
Michael R. Murphy
JUL 21 2009

REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD

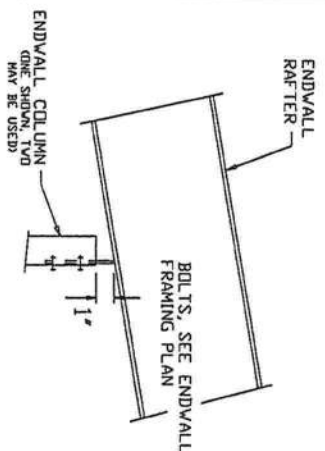
DRAWING STATUS
 FOR CONSTRUCTION
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 FOR APPROVAL
 OTHER - EXPLAIN

VULCAN STEEL STRUCT.
 PROJECT 6000' x 300' x 120'
 ID 19702
 PROJECT LAKE CITY, FL 32025
 ADDRESS

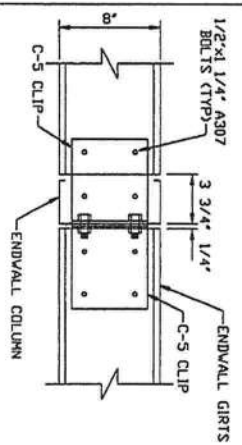
COLUMBIA COUNTY RESOURCES, INC
 ROOF INSULATION
 DESIGN: MJF | DRAFT: MRP | CHECK: DB
 DATE: 7/17/09 | SHEET: 10



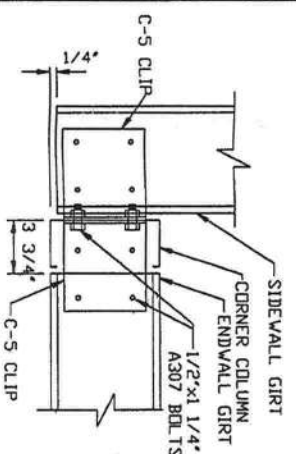
A5 SECTION THRU ENDWALL RAFTER



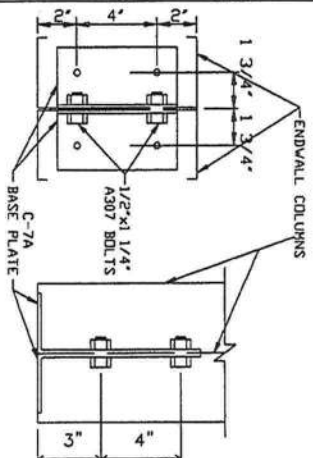
B4 ENDWALL RAFTER TO COLUMN



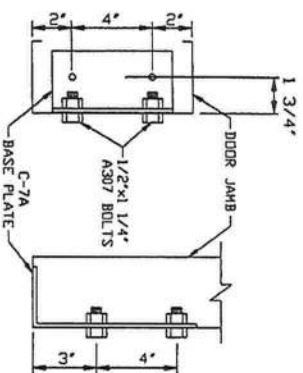
C1 ENDWALL GIRT TO COLUMNS



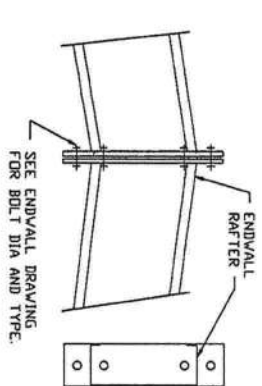
D1 GIRT TO CORNER



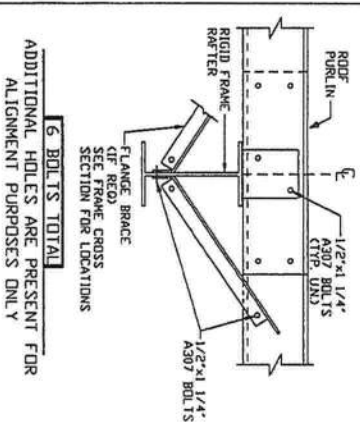
E2 BASE PLATE FOR ENDWALL COLUMNS



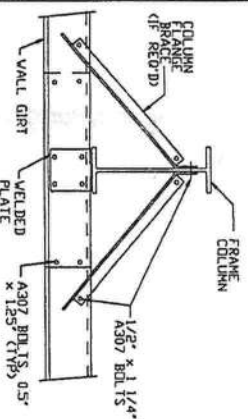
E6 BASE PLATE FOR DOOR JAMB OR ENDWALL COLUMN



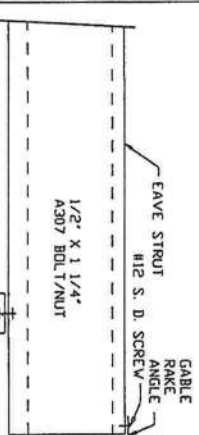
F10 RAFTER SPLICE AT SURFACE CHANGE



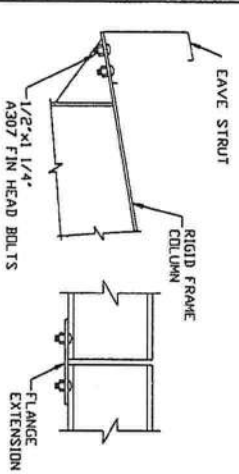
G2 ROOF PURLIN TO RIGID FRAME



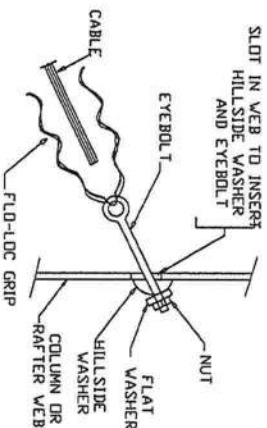
H2 WALL GIRT TO FRAME COLUMN



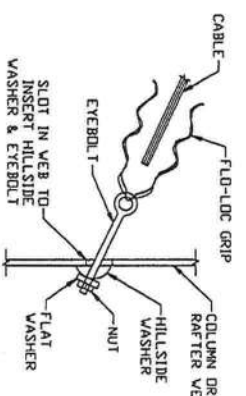
I6 EAVE STRUT TO ENDWALL RAFTER



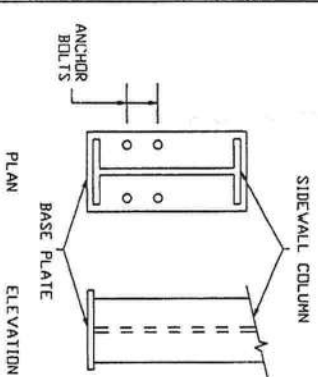
J2 EAVE STRUT TO RIGID FRAME



Q1 DIAGONAL CABLE, EYEBOLT END



Q2 DIAGONAL CABLE EYEBOLT END



R2 ANCHOR BOLTS AT SIDEWALL COLUMN

SEE ACTUAL BASE CONDITION DETAIL ON ANCHOR BOLT PLAN

T3

REVISIONS				DRAWING STATUS				VULCAN STEEL STRUCT.	
REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD	PROJECT	PROJECT	ADDRESS
								LAKE CITY, FL	32025

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 SEAL

JUL 21 2009

COLUMBIA COUNTY RESOURCES, INC
 Detail Page
 DESIGN: MJF DRAFT: WEP CHECK: DB
 DATE: 7/19/09 SHEET: 11

