DATE 02/21/2006

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000024156

APPLICANT AARON BOX PHONE 850.528.6996

ADDRESS POB 7068 LAKE CITY FL 32056

OWNER AARON & DAWN BOX PHONE 386.867.1097

ADDRESS 1167 NW BROWN ROAD LAKE CITY FL 32055

CONTRACTOR AARON BOX PHONE

LOCATION OF PROPERTY 90-W TO BROWN RD,TR GO 1 1/2 MILES ON THE R.(IT T'S INTO HORIZON DRIVE).

TYPE DEVELOPMENT MODULAR/UTILITY ESTIMATED COST OF CONSTRUCTION 0.00

HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES

FOUNDATION CONC WALLS ROOF PITCH 6'12 FLOOR CONC

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 28-3S-16-02354-001 SUBDIVISION RANCHETTES

LOT 9 BLOCK B PHASE UNIT TOTAL ACRES 0.62

Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
EXISTING	06-0135-R	BLK	JTH
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance

N — New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD.
REPLACEMENT ONLY. 1 UNIT CHARGED FOR ASSESSMENTS ALREADY.

Check # or Cash 2224

FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power (date/app. by) Foundation (date/app. by) Monolithic (footer/Slab) (date/app. by)

Under slab rough-in plumbing (date/app. by) Slab (date/app. by) Sheathing/Nailing (date/app. by)

Framing (date/app. by) Rough-in plumbing above slab and below wood floor (date/app. by)

Electrical rough-in (date/app. by) Heat & Air Duct (date/app. by) Peri. beam (Lintel) (date/app. by)

Permanent power (date/app. by) C.O. Final (date/app. by) Culvert (date/app. by)

M/H tie downs, blocking, electricity and plumbing (date/app. by) Pool (date/app. by)

Reconnection (date/app. by) Pump pole (date/app. by) Utility Pole (date/app. by)

M/H Pole (date/app. by) Travel Trailer (date/app. by) Re-roof (date/app. by)

BUILDING PERMIT FEE $ 0.00 CERTIFICATION FEE $ 0.00 SURCHARGE FEE $ 0.00

MISC. FEES $ 200.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ **TOTAL FEE** 275.00

INSPECTORS OFFICE CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0602-10 Date Received 2/6/06 By JW Permit # 24156

Application Approved by - Zoning Official BLK Date 15.02.06 Plans Examiner OKJH Date 2-13-06

Flood Zone X Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Den.

Commen

Applicants Name Aaron Box Phone 850-528-6996

Address P.O. Box 70168 Lake City FL 32055

Owners Name Aaron & Dawn Box Phone 386-867-1097

911 Address 1167 N.W. Brown Rd. Lake City FL 32055

Contractors Name Same As Above Phone

Address

Fee Simple Owner Name & Address

Bonding Co. Name & Address

Architect/Engineer Name & Address Kevin M. Finn PE 2700 W. Wilden Ave Ste 1 Goshen, IN 46528 FL Lic #41622

Mortgage Lenders Name & Address None.

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number R02354-001 Estimated Cost of Construction 90,000

Subdivision Name Ranchettes Lot 9 Block B Unit Phase

Driving Directions 90 West to Brown Rd. on Right About 1 to 1½ miles on Rt. (Right. CT'S INTO NORTON DRIVE).

Type of Construction Modular Home Number of Existing Dwellings on Property 0

Total Acreage 1.62 Lot Size 100X168 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 120' Side 20' Side 24' Rear 102'

Total Building Height 32' Number of Stories 1 Heated Floor Area 1660 Roof Pitch 6/12

TOTAL 1660

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

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

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

Owner Builder or Agent (Including Contractor)

Owner Builder

Contractor Signature

Contractors License Number

Competency Card Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

NOTARY STAMP/SEAL

DEBRIE HODSON
MY COMMISSION # DD 333508
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

Sworn to (or affirmed) and subscribed before me this 06 day of February 20 06

Personally known ____ or Produced Identification ✓

Notary Signature

JW - Talked with Mr. Box on 2-15-06.

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

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

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

Tax Parcel ID Number R02354-001

1. Description of property: (legal description of the property and street address or 911 address)
North 100 ft. of the West 1/2 of the S.W. 1/4 of the N.W. 1/4 of the N.W. of section 28, Township 3 South Range 16 East Columbia Cty. Fl. Less And Except that part within the Right of way of Brown Rd. A/K/A - Part of Lot 9, Block B, Ramble Hts
911 Address - 1167 N.W. Brown Rd. Lake City 32055
2. General description of improvement: We removed M/H - putting new Modular Home
3. Owner Name & Address Aaron and Dawn Box - P.O. Box 7068 Lake City Fl. 32055 Interest in Property Owners
4. Name & Address of Fee Simple Owner (if other than owner):
5. Contractor Name Aaron C Box Phone Number 850-528-6996
Address P.O. Box 7068 Lake City, Fl 32055
6. Surety Holders Name Phone Number
Address
Amount of Bond
7. Lender Name — Phone Number
Address

Inst:2006004111 Date:02/21/2006 Time:09:39
D.C.,P.DeWitt Cason,Columbia County B:1074 P:1877

8. Persons within the State of Florida designated by the owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Sta
Name
Address
9. In addition to himself/herself the owner designates Dawn Box of same as above to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) – (a) 7. Phone Number of the designee 850-528-6996
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified)

NOTICE AS PER CHAPTER 713, Florida Statutes:
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Aaron C Box
Signature of Owner

Sworn to (or affirmed) and subscribed before day of 2-6, 20 06

NOTARY STAMP/SEAL

LAURIE HODSON
MY COMMISSION # DD 333503
EXPIRES: June 28, 2008
Bonded Thru Notary Public Underwriters

Signature of Notary

Columbia County Property Appraiser

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

PARCEL: 28-3S-16-02354-001 - NO AG ACRE (009900)

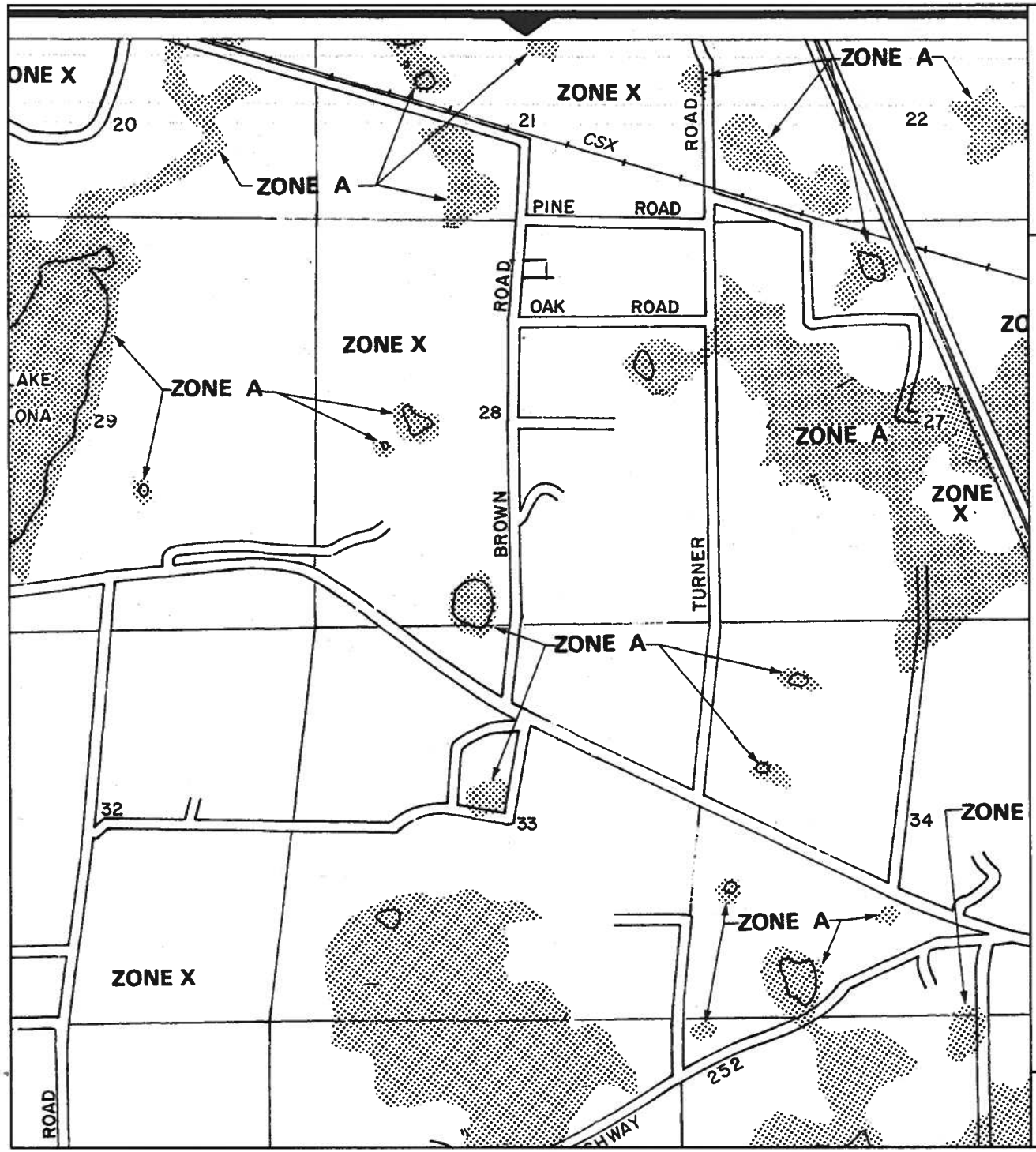
THE N 100 FT OF W1/2 OF SW1/4 OF NW1/4 OF NE1/4 EX RD R/W. (AKA PART OF LOT 9 BLOCK B

Name:	BOX AARRON C &			LandVal	$14,012.00
Site:	BROWN			BldgVal	$0.00
	FERRALL DAWN BOX			ApprVal	$14,012.00
Mail:	P O BOX 7068			JustVal	$14,012.00
	LAKE CITY, FL 32055			Assd	$14,012.00
Sales Info	6/15/2005	$21,100.00	I / U	Exmpt	$0.00
	2/18/2004	$0.00	I / U	Taxable	$14,012.00
	5/22/2002	$100.00	I / U		

0 210 420 630 ft

N W E S

This information, GIS Map Updated: 8/3/2005, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



N

APPROXIMATE SCALE IN FEET

2000 0 2000

NATIONAL FLOOD INSURANCE PROGRAM

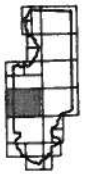
FIRM

FLOOD INSURANCE RATE MAP

COLUMBIA COUNTY, FLORIDA
(UNINCORPORATED AREAS)

PANEL 175 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER
120070 0175 B

EFFECTIVE DATE:
JANUARY 6, 1988

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Futher information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/mit/tsd.

Print Date: 2/13/2006 (printed at scale and type A)

Columbia County Property Appraiser

DB Last Updated: 9/16/2005

2005 Proposed Values

Parcel: 28-3S-16-02354-001 Tax Record Property Card Interactive GIS Map Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	BOX AARRON C &
Site Address	BROWN
Mailing Address	FERRALL DAWN BOX P O BOX 7068 LAKE CITY, FL 32055
Brief Legal	THE N 100 FT OF W1/2 OF SW1/4 OF NW1/4 OF NE1/4 EX RD R/W. (AKA PART OF LOT 9 BLOCK B

Use Desc. (code)	NO AG ACRE (009900)
Neighborhood	28316.03
Tax District	2
UD Codes	MKTA06
Market Area	06
Total Land Area	0.620 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (2)	$14,012.00
Ag Land Value	cnt: (0)	$0.00
Building Value	cnt: (0)	$0.00
XFOB Value	cnt: (0)	$0.00
Total Appraised Value		$14,012.00

Just Value	$14,012.00
Class Value	$0.00
Assessed Value	$14,012.00
Exempt Value	$0.00
Total Taxable Value	$14,012.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vimp	Sale Qual	Sale RCode	Sale Price
6/15/2005	1049/1318	WD	I	U	01	$21,100.00
2/18/2004	1008/1767	CT	I	U	03	$0.00
5/22/2002	954/1322	WD	I	U	03	$100.00

Building Characteristics

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

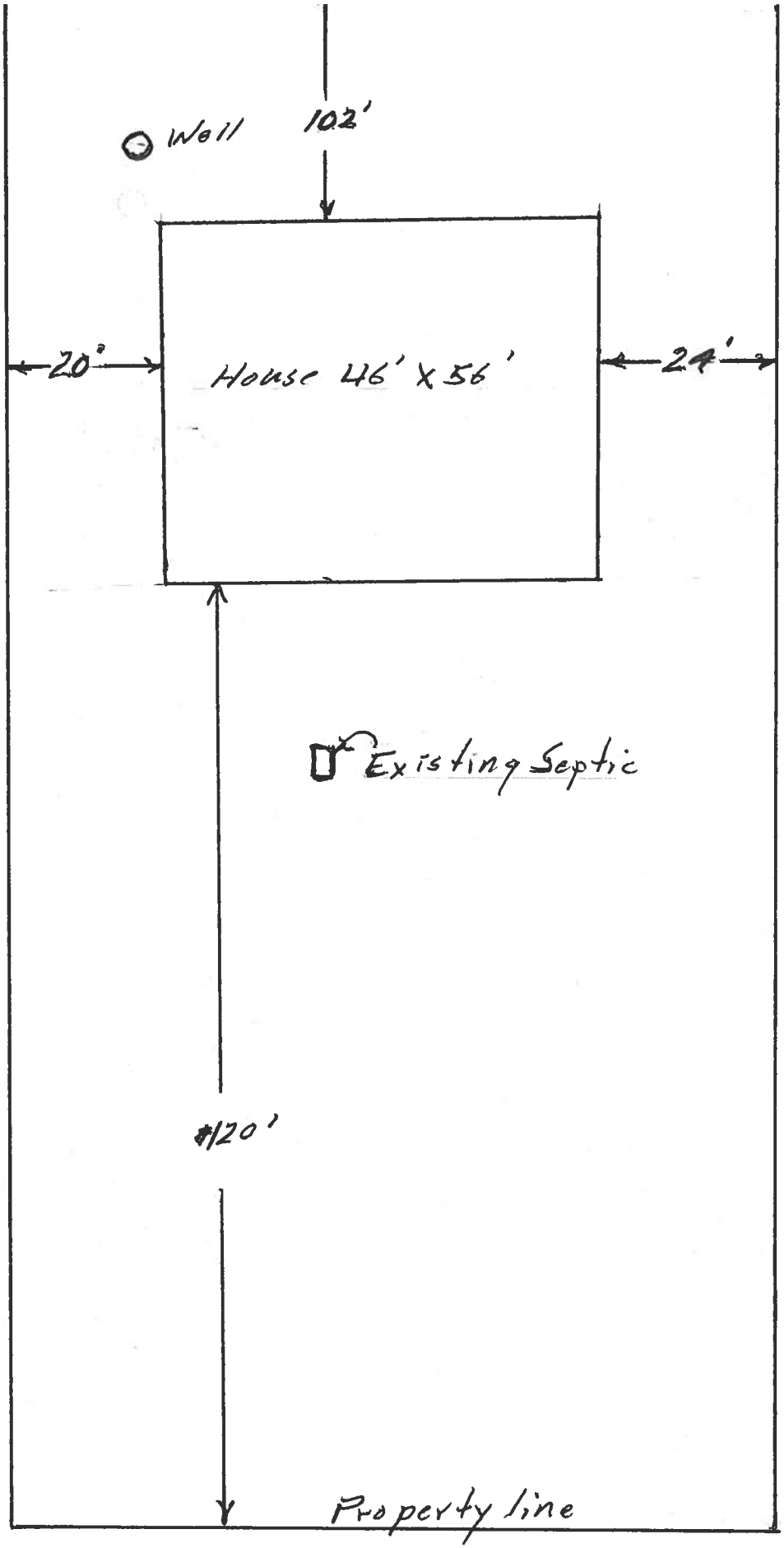
Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
009900	AC NON-AG (MKT)	.620 AC	1.00/1.00/1.38/1.00	$19,374.19	$12,012.00
009945	WELL/SEPT (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	$2,000.00	$2,000.00

Columbia County Property Appraiser DB Last Updated: 9/16/2005



1167 NW Brown Rd.

scale $\frac{1}{2}$" = 10'

4. The structural design by Destiny Industries requires that the soil conditions have a load bearing capacity of 2,000 PSF. Therefore please follow the prescribed testing methods to reveal the soil load bearing capacities. Please have a registered professional conduct subsurface explorations at the project site upon which foundations are to be constructed, a sufficient number (not less than four, one boring on each corner of the building foundation) borings shall be made to a depth of not less than 10 feet (3048 mm) below the level of the foundations to provide assurance of the soundness of the foundation bed and its load-bearing capacity.

Thank you,

Joe Haltiwanger
Plan Examiner
Columbia County Building Department

WIND98 v3-0

Wind Load Design per ASCE 7-98

Description: Aaron & Dawn Box
Analysis by: Peter M. Hahn

User Input Data		
Structure Type	Building	
Basic Wind Speed (V)	110	mph
Structural Category	II	
Exposure	B	
Struc Nat Frequency (n1)	1	Hz
Slope of Roof (Theta)	9.5	Deg
Type of Roof	Gabled	
Kd (Directonality Factor)	1	
Eave Height (Eht)	0.00	ft
Ridge Height (RHt)	19.00	ft
Mean Roof Height (Ht)	14.50	ft
Width Perp. To Wind Dir (B)	56.00	ft
Width Paral. To Wind Dir (L)	56.00	ft
Damping Ratio (beta)	0.01	

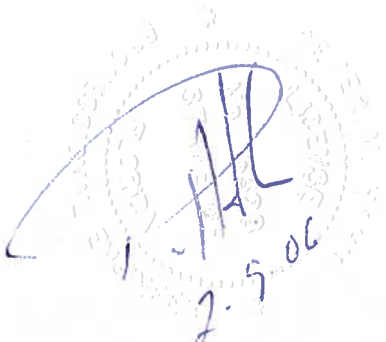
B

Red values should be changed only through "Main Menu"

Calculated Parameters		
Type of Structure		
Height/Least Horizontal Dim	0.26	
Flexible Structure	No	

Calculated Parameters		
Importance Factor	1	
Non-Hurricane, Hurricane (v=85-100 mph) & Alaska		
Table C6-4 Values		
Alpha =	7.000	
zg =	1200.000	
At =	0.143	
Bt =	0.840	
Am =	0.250	
Bm =	0.450	
Cc =	0.300	
l =	320.00	ft
Epsilon =	0.333	
Zmin =	30.00	ft

Gust Factor Category I: Rigid Structures - Simplified Method			
Gust1	For rigid structures (Nat Freq > 1 Hz) use 0.85	0.85	
Gust Factor Category II: Rigid Structures - Complete Analysis			
Zm	Zmin	30.00	ft
lzm	Cc * (33/z)^0.167	0.3048	
Lzm	l*(zm/33)^Epsilon	309.99	ft
Q	(1/(1+0.63*((Min(B,L)+Ht)/Lzm)^0.63))^0.5	0.8952	
Gust2	0.925*((1+1.7*Izm*3.4*Q)/(1+1.7*3.4*Izm))	0.8632	
Gust Factor Summary			
G	Since this is not a flexible structure the lessor of Gust1 or Gust2 are used	0.85	



 www.mecaconsulting.com

WIND98 v3-0

Wind Load Design per ASCE 7-98

6.5.12.2.1 Design Wind Pressure - Buildings of All Heights (Non-flexible)

Elev	Kz	Kzt	qz	Pressure (lb/ft^2)	
				Windward Wall*	
ft			lb/ft^2	+GCpi	-GCpi
19	0.61	1.00	19.05	12.95	12.95
15	0.57	1.00	17.80	12.11	12.11

Table 6-7 Internal Pressure Coefficients for Buildings, Gcpi

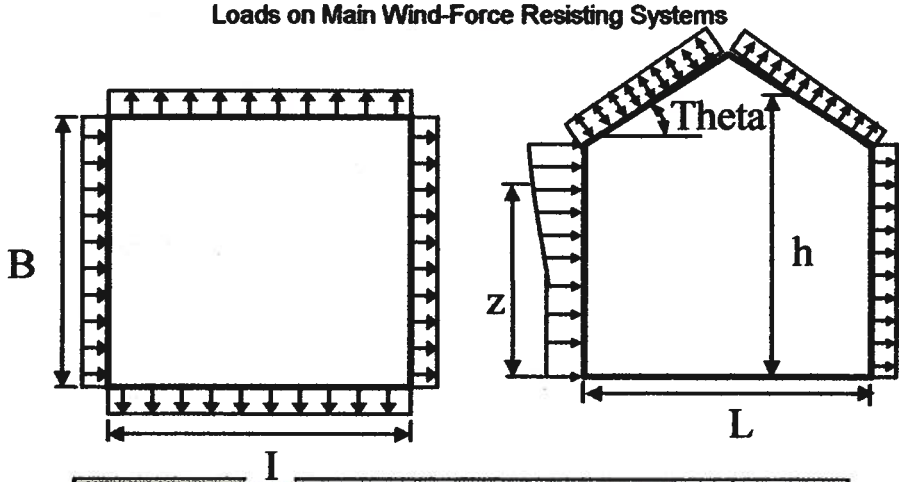
Condition	Gcpi	
	Max +	Max -
Open Buildings	0.00	0.00
Partially Enclosed Buildings	0.55	-0.55
Enclosed Buildings	0.18	-0.18
Open Buildings	**0.00**	**0.00**

WIND98 v3-0

Wind Load Design per ASCE 7-98

Figure 6-3 - External Pressure Coefficients, Cp

Loads on Main Wind-Force Resisting Systems



Variable	Formula	Value	Units
Kh	2.01*(15/zg)^(2/Alpha)	0.57	
Kht	Topographic factor (Fig 6-2)	1.00	
Qh	.00256*(V)^2*I*Kh*Kht*Kd	17.80	psf
Khcc	Comp & Clad: Table 6-5 Case 2	0.70	
Qhcc	.00256*V^2*I*Khcc*Kht*Kd	21.70	psf

Wall Pressure Coefficients, Cp	
Surface	Cp
Windward Wall (See Figure 6.5.12.2.1 for Pressures)	0.8

Roof Pressure Coefficients, Cp	
Roof Area (sq. ft.)	448
Reduction Factor	0.87

Calculations for Wind Normal to 56 ft Face *Additional Runs may be req'd for other wind directions*	Cp	Pressure (psf) +GCpi	 -GCpi
Leeward Walls (Wind Dir Normal to 56 ft wall)	-0.50	-7.57	-7.57
Side Walls	-0.70	-10.59	-10.59
Overhang Bottom (Applicable on Windward only)	0.80	12.11	12.11
Roof - Wind Normal to Ridge (Theta<10) - for Wind Normal to 56 ft face			
Dist from Windward Edge: 0 ft to 7.25 ft	-0.90	-13.62	-13.62
Dist from Windward Edge: 7.25 ft to 14.5 ft	-0.90	-13.62	-13.62
Dist from Windward Edge: 14.5 ft to 29 ft	-0.50	-7.57	-7.57
Dist from Windward Edge: > 29 ft	-0.30	-4.54	-4.54
Roof - Wind Parallel to Ridge (All Theta) - for Wind Normal to 56 ft face			
Dist from Windward Edge: 0 ft to 7.25 ft	-0.90	-13.62	-13.62
Dist from Windward Edge: 7.25 ft to 14.5 ft	-0.90	-13.62	-13.62
Dist from Windward Edge: 14.5 ft to 29 ft	-0.50	-7.57	-7.57
Dist from Windward Edge: > 29 ft	-0.30	-4.54	-4.54

* Horizontal distance from windward edge

Figure 6-5 - External Pressure Coefficients, GCp

WIND98 v3-0

Wind Load Design per ASCE 7-98

Loads on Components and Cladding for Buildings w/ Ht <= 60 ft

a = 5.6 ==> 5.60 ft

Component	Width (ft)	Span (ft)	Area (ft^2)	Zone	GCp		Wind Press (lb/ft^2)	
					Max	Min	Max	Min
Post	0.5	7	16.33	5	0.87	-1.19	18.80	-25.87
Roof	8	8	64.00	2	0.22	-1.24	10.00	-26.82

Note: * Enter Zone 1 through 5, or 1H through 3H for overhangs.

Attn: Maggie

Columbia County Building Department
Culvert Waiver

Culvert Waiver No. 000001141

DATE: 06/29/2006 BUILDING PERMIT NO. 24156

APPLICANT DAWN BOX PHONE 850 528-6996

ADDRESS P.O. BOX 7068 LAKE CITY FL 32056

OWNER AARON & DAWN BOX PHONE 867-1097

ADDRESS 1167 NW BRWN ROAD LAKE CITY FL 32055

CONTRACTOR AARON BOX PHONE

LOCATION OF PROPERTY 90W, TR ON BROWN RD,GO 1 1/2 MILES ON THE RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT RANCHETTES 9

PARCEL ID # 28-3S-16-02354-001

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: Dawn Box

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

✓ APPROVED _____ NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: _____

SIGNED: _____ DATE: 7/14/06

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

135 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

RECEIVED
JUL 10 2006
BY: _____

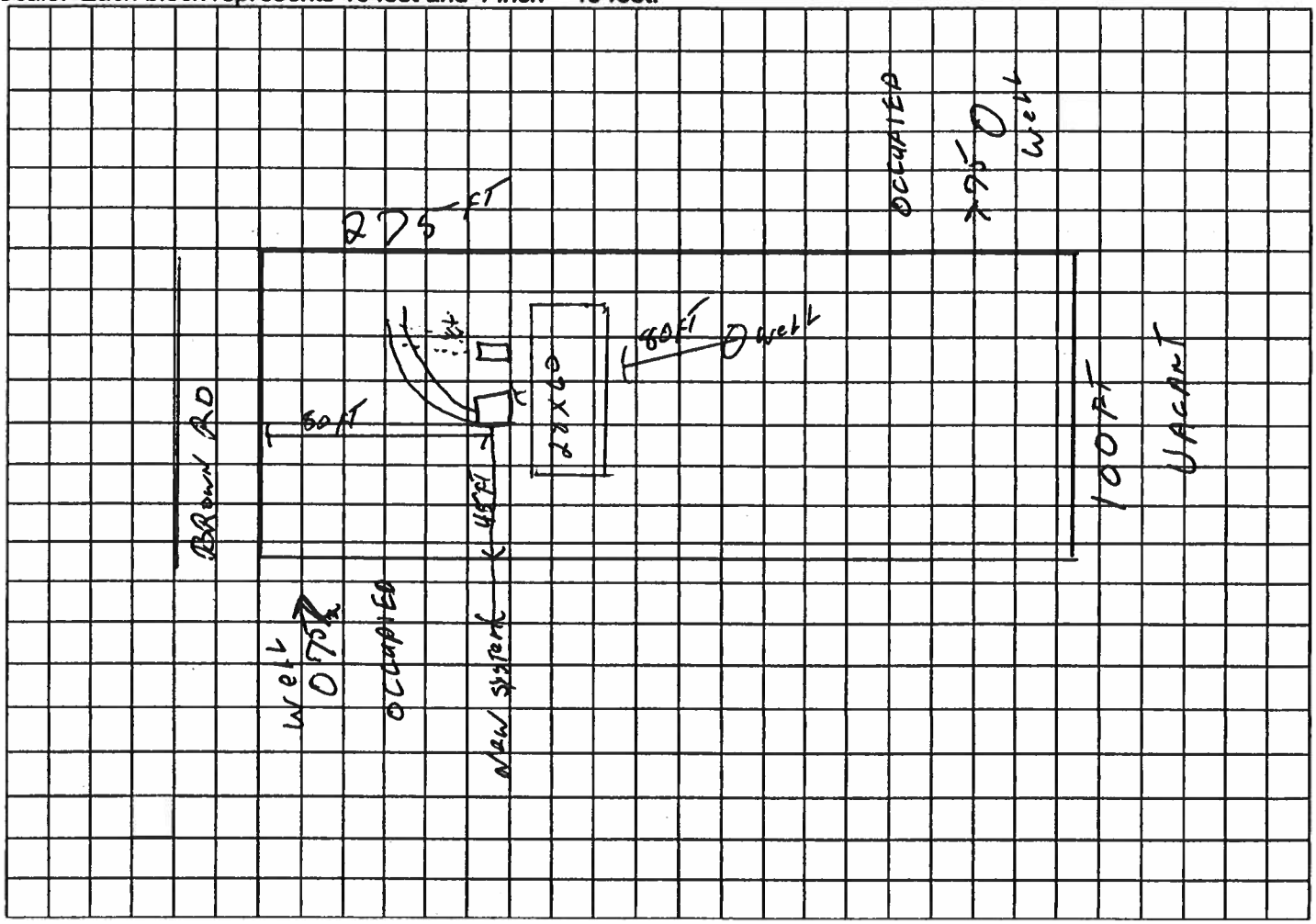
COLUMBIA COUNTY GATEWAY TO FLORIDA

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

Permit Application Number 06-0135R

---------- PART II - SITEPLAN ----------

Scale: Each block represents 10 feet and 1 inch = ~~40 feet~~ 60.



Notes: _____

Site Plan submitted by: RC Ford

Plan Approved ✓ Not Approved ____ Date 2-17-06

By _____ Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

From: The Columbia County Building Department
Plans Review
135 NE Hernando Av.
P. O Box 1529
Lake City Florida, 32056-1529

Reference to: Build permit application Number: 0602-10

Aaron Box 1167 NW Brown Road

On the date of February 13, 2006 application 0602-10 and plans for construction of a single family dwelling were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0602-10 when making reference to this application.

1. 1. Please submit a recorded (with the Columbia County Clerk Office) a notice of commencement before any inspections can be preformed by the Columbia County Building Department.
2. Please provide a copy of a signed released site plan from the Columbia County Environmental Health Department which confirms approval of the waste water disposal system.
3. Please submit a letter form the potable water well contractor which will describe the equipment to be used to supply potable water to this dwelling. Include the size of pump motor, size of pressure tank and cycle stop valve if used.

WOOD DESTROYING ORGANISM INSPECTION

24156

Date of Inspection 5 / 12 / 06

Date of Treatment ___ / ___ / ___

Pesticide Used Termidor

Wood Destroying Organism Found ___

OLAN'S PEST CONTROL

155 N.E. Nikita Pl.

Lake City, Florida 32055

(386) 755-6550

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 28-3S-16-02354-001 **Building permit No.** 000024156

Use Classification MODULAR/UTILITY **Fire:** 0.00

Permit Holder AARON BOX **Waste:** 0.00

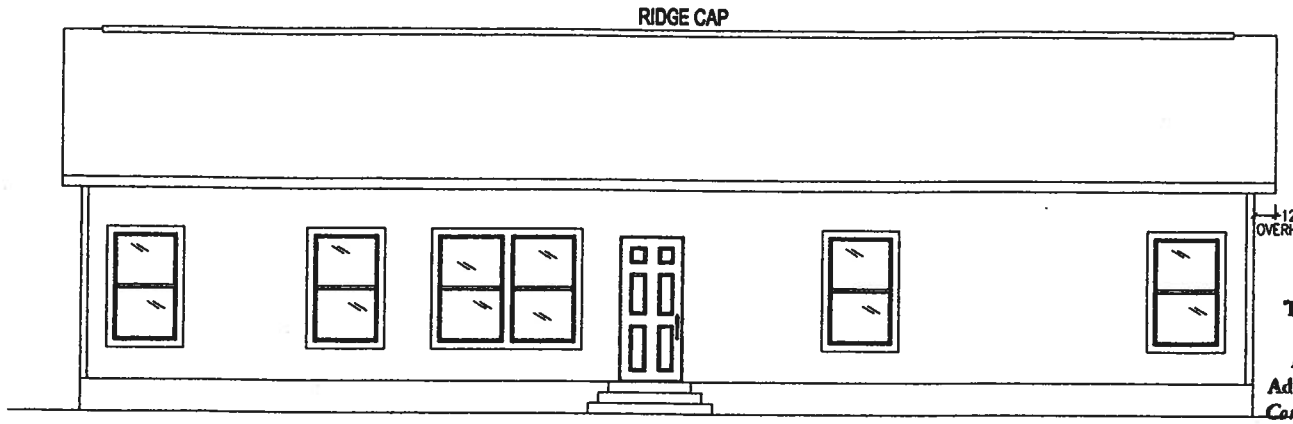
Owner of Building AARON & DAWN BOX **Total:** 0.00

Location: 1167 NW BROWN ROAD

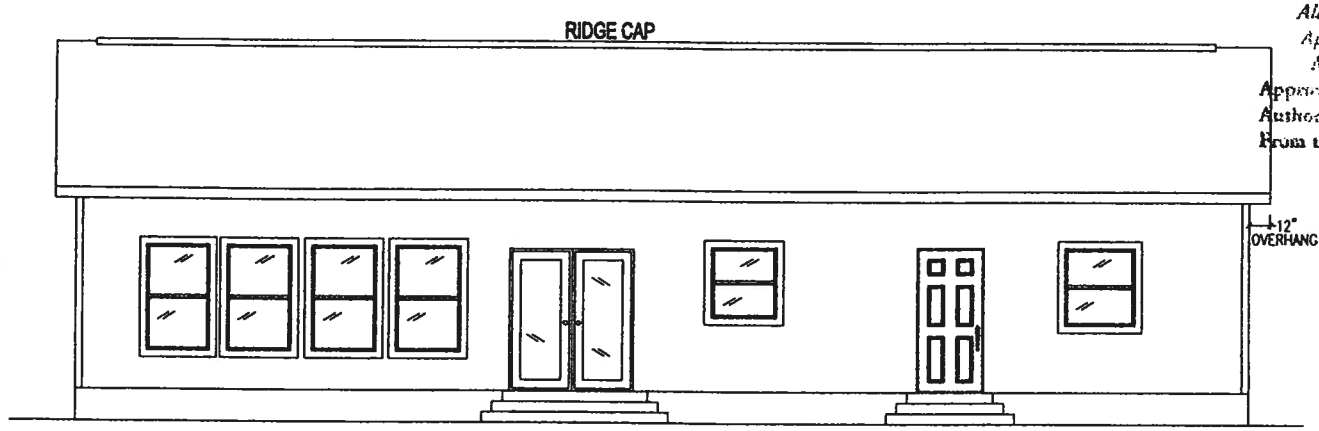
Date: 08/02/2006

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



FRONT ELEVATION



BACK ELEVATION

These Prints comply wi the Florida Manufactured l. Act and adopted Cod d Adhere to the following: ria

Construction Type V

Occupancy R-3

Allowable # floors 1

Wind Velocity 140

Fire Rating of Ext. Walls 0

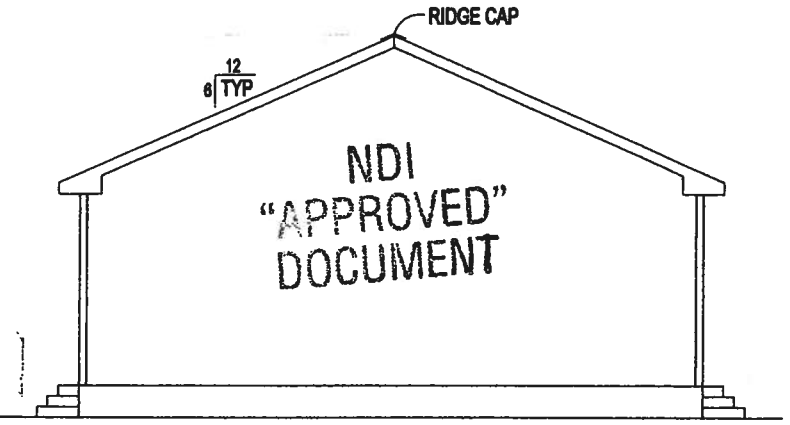
Plan # ME563

Allow. Floor Load 40

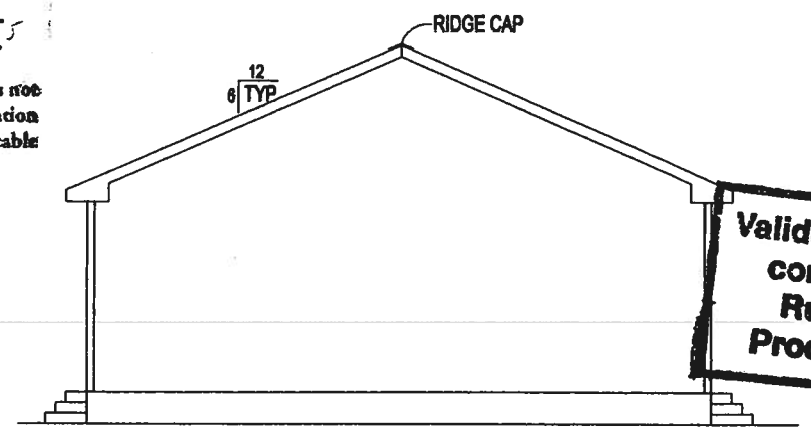
Approval Date 10/28/05

Mod. Destiny

Approval of this Document does not Authorize or Approve any viation From the requirements of a licable State Laws



RIGHT ELEVATION



LEFT ELEVATION

Validated products in compliance with Rule 9B-72 for Product Approval

SITE INSTALLED ITEMS

NOTE THAT THIS LIST DOES NOT NECESSARY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL BUILDING OFFICIAL REVIEW AND APPROVAL.

1) THE COMPLETE FOUNDATION SUPPORT AND TIEDOWN SYSTEM.
2) RAMPS STAIRS, AND GENERAL ACCESS TO THE BUILDING.
3) PORTABLE FIRE EXTINGUISHER(S)
4) BUILDING DRAINS, CLEANOUTS AND HOOK-UP TO PLUMBING SYSTEM.
5) ELECTRICAL SERVICE HOOK-UP, INCLUDING THE FEEDERS TO THE BUILDING.
6) THE MAIN ELECTRICAL PANEL AND SUB-FEEDERS.
7) CONNECTION OF ELECTRICAL CIRCUITS CROSSING OVER MODULE MATE LINES (MULTI-UNITS ONLY)
8) STRUCTURAL AND AESTHETIC INTERCONNECTIONS BETWEEN MODULES (MULTI-UNITS ONLY)

ALSO SEE LIST OF REQUIREMENTS IN LOCAL INSPECTORS NOTES BELOW

NOTE THE BUILDING SPECIFIED ON THESE DRAWINGS IS EXCLUDING FROM COVERAGE OF THE MANUFACTURED HOUSING CONSTRUCTION AND SAFETY STANDARDS ACT. 42 U.S.C.5401 ET SEQ. UNDER PROVISIONS OF 24 CFR 3282.12, IN THAT THE BUILDING IS:

1) INTENDED ONLY FOR ERECTION OR INSTALLATION ON A SITE-BUILT PERMANENT FOUNDATION:
2) NOT DESIGNED TO BE MOVED ONCE ERECTED OR INSTALLED: AND
3) DESIGNED AND MANUFACTURED TO COMPLY WITH A NATIONALLY RECOGNIZED MODEL BUILDING CODE OR AN EQUIVALENT BUILDING CODE FOR SITE-BUILT HOUSING.

BUILDING SITE INSTALLATION REQUIREMENTS

ATTENTION LOCAL INSPECTIONS DEPARTMENT:

THE FOLLOWING ITEMS HAVE NOT BEEN COMPLETED BY THE BUILDING MANUFACTURER, HAVE NOT BEEN INSPECTED BY THE THIRD PARTY INSPECTION AGENCY, AND ARE NOT CERTIFIED BY THE SATE MODULAR LABEL AND/OR CERTIFI-CATION. CODE COMPLIANCE FOR THESE IEMS MUST BE DETER-MINED AT THE LOCAL LEVEL: NA

1.) THE COMPLETED FOUNDATION SUPPORT SYSTEM AND TIEDOWN AND/OR ANCHORAGE SYSTEM.
2.) RAMPS,STAIRS AND GENERAL ACCESS TO THE BUILDING.
3.) BUILDING DRAINS, CLEANOUTS AND HOOK-UPS TO PLUMBING SYSTEM, AND FINISH PLUMBING.
4.) ELECTRICAL SERVICE HOOK-UP (INCLUDING FEEDERS AND THE MAIN ELECTRICAL PANEL).
5.) CONNECTION OF ELECTRICAL CIRCUITS CROSSING OVER MODULAR MATING LINES (MULTI-WIDE UNITS ONLY).
6.) STRUCTURAL AND AESTHETIC INTERCONNECTIONS BETWEEN MODULES (MULTI-UNITS ONLY)
7.) INSTALLATION OF INSULATION AT FLOOR, CEILING AND ENDWALLS AT MATING LINES (MULTI WIDES ONLY).
8.) INSTALL R6.5 INSULATION ON ALL PIPING INSTALLED IN UNCONDITIONED SPACES.
9.) INSTALL FIRESTOPPING AT ALL MODULE MATE LINES AT THE MARRIAGE WALL CEILING HEIGHT AND AT THE FLOOR SYSTEM.
10.) CRAWL SPACE LIGHT AND SWITCH.
11.) HVAC SYSTEM CROSSOVER DUCTS, AND HVAC SYSTEMS*
12.) RIDGE VENST MUST BE INSTALLED IN ACCORDANCE WITH THE VENT MANUFACTURERS INSTRUCTIONS.
13.) STORM PROTECTION PANELS REQUIRED FOR GLAZED OPENINGS PER FBC SECTION 1606.1.4.
14.) PLAN VIEW AND INSPECTION REQUIRED BY CHAPTER 633 F.S. TO BE DONE ON-SITE BY LOCAL FIRESAFETY INSPECTOR.
*** HEAT PUMP COOLING SYSTEM REQUIRED WITH SEER = 13.0 (MIN)**

***NOTE: EACH 26GA STRAP REFERENCE SHALL BE REPLACED USING A SIMPSON STRONG TIE MSTA15 OR ST 292

THIS STRUCTURE CANNOT BE LOCATED ON THE UPPER HALF OF AN "ISOLATED HILL, RIDGE OR ESCARPMENT" WHICH SATISFIES ALL OF THE FOLLOWING:

1) HILL, RIDGE OR ESCARPMENT IS HIGHER THAN 30 FEET IN EXPC LOCATIONS AND 60 FEET IN EXPB LOCATIONS
2) AVERAGE SLOPE OF HILL EXCEEDS TEN PERCENT
3) THE HILL, RIDGE OR ESCARPMENT HAS NO OBSTRUCTIONS TO WIND MOVEMENT BY TOPOGRAPHIC FEATURES FOR A DISTANCE FROM THE HIGH POINT OF THE HILL, RIDGE OR ESCARPMENT EQUAL TO 50 TIMES THE HEIGHT OF THE HILL, RIDGE OR ESCARPMENT OR ONE MILE, WHICHEVER IS LESS.

ELEVATION NOTES (TYPICAL)

HANDICAP RAMP(S), STAIR(S), AND HAND RAILS ARE SITE INSTALLED, DESIGNED BY OTHERS, AND SUBJECT TOLOCAL JURISDICTION REVIEW AND APPROVAL.
FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1 SQUARE FOOT NET VENT AREA PER 1/150th OF THE FLOOR AREA AN 18"x24" MIN. CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS. SUBJECT TO LOCAL JURISDICTION REVIEW & APPRL. (MIN. 11.1 SQ. FT. NET VENT AREA REQUIRED)

ATTIC VENTILATION ACHIEVED BY RIDGE VENT AND SOFFIT VENTS (SEE CROSS SECTION DRAWING FOR SPECS)

THIS UNIT MUST BE CONNECTED TO A PUBLIC WATER SUPPLY AND SEWER SYSTEM IF THESE ARE AVAILABLE

STATE OF FLORIDA CODE:
2004 FLORIDA BUIDING CODE.
2004 FLORIDA FIRE PREVENTION CODE
2002 NATIONAL ELECTRICAL CODE
2004 FLORIDA FUEL GAS CODE
2004 FLORIDA PLUMBING CODE
2004 FLORIDA MECHANICAL CODE

FLOOR LIVE LOAD: 40 PSF
FLOOR DEAD LOAD: 10 PSF
ROOF LIVE LOAD: 20 PSF > ON TRUSS TOP CHORD
ROOF DEAD LOAD: 10 PSF
ATTIC LIVE LOAD: 10 PSF
ATTIC DEAD LOAD: 10 PSF

MAX WIND SPEED: 110 MPH, EXPB, IW=1.0 (3 SEC. GUST; ENCLOSED BLDG)
OCCUPANCY GROUP: SINGLE FAMILY DWELL OCCUPANCY R3
CONSTRUCTION TYPE: WOOD FRAME TYPE V UNPROTECTED
BUILDING CATEGORY: II (PER ASCE 7-98)
MEAN ROOF HEIGHT MAY NOT EXCEED 30' ABOVE GRADE
COMPONENT & CLADDING DESIGN LOADS:
WALL ZONE 4: 23.6 PSF WALL ZONE5: 29.1PSF
ROOF ZONE 1:19.9 PSF ROOF ZONE2: 42.2 PSF
ROOF ZONE3: 42.2 PSF

MAX WIND SPEED: 130 MPH, EXPB, IW=1.0 (3 SEC. GUST; ENCLOSED BLDG)
OCCUPANCY GROUP: SINGLE FAMILY DWELL OCCUPANCY R3
CONSTRUCTION TYPE: WOOD FRAME TYPE V UNPROTECTED
BUILDING CATEGORY: II (PER ASCE 7-98)
MEAN ROOF HEIGHT MAY NOT EXCEED 30' ABOVE GRADE
COMPONENT & CLADDING DESIGN LOADS:
WALL ZONE 4: 33.0 PSF WALL ZONE5: 40.7 PSF
ROOF ZONE 1: 27.8 PSF ROOF ZONE2: 58.7 PSF
ROOF ZONE3: 58.7 PSF

MAX WIND SPEED: 140 MPH, EXPB, IW=1.0 (3 SEC. GUST; ENCLOSED BLDG)
OCCUPANCY GROUP: SINGLE FAMILY DWELL OCCUPANCY R3
CONSTRUCTION TYPE: WOOD FRAME TYPE V UNPROTECTED
BUILDING CATEGORY: II (PER ASCE 7-98)
MEAN ROOF HEIGHT MAY NOT EXCEED 30' ABOVE GRADE
COMPONENT & CLADDING DESIGN LOADS:
WALL ZONE 4: 38.2 PSF WALL ZONE5: 47.2 PSF
ROOF ZONE 1: 32.3 PSF ROOF ZONE2: 68.1 PSF
ROOF ZONE3: 68.1 PSF

NOT TO BE LOCATED IN COASTAL OR FLOOD PLAIN AREAS/IN HIGH VELOCITY HURRICANE AREAS

LEFT ELEVATION

Date 10/28/05 Plan No. ME 563-22

Approved By R Bullock

Richard L. Bullock

Modular Building Plans Examiner Florida Certificate #MP 603

10-23-05

DESTINY INDUSTRIES, LLC

250 RW BRYANT ROAD
MOULTRIE, GA 31776

DATE:	9/22/05	REVISION	DRAWN BY: JWB
CODES:	FBC		
LABELS:	FL	REVISION	
SCALE:	NTS		
MODEL:	ME 563-22		SHEET 1 OF 6
DRAWING:	ELEVATIONS		

KEVIN M. FINN, P.E.
CONSULTING ENGINEER
2700 W. WILDEN AV., STE. 4
GOSHEN, IN 46528
FL LICENSE NO. 41622

THE FBC CODE REQUIRES THAT ALL BUILDINGS LOCATED IN AREAS WITH WIND SPEEDS EQUAL TO OR GREATER THAN 120 MPH AND ALL BUILDINGS LOCATED IN AREAS WITH WIND SPEEDS EQUAL TO OR GREATER THAN 110 MPH WHICH ARE WITHIN ONE MILE OF A HURRICANE PRONE COAST LINE BE PROVIDED WITH EITHER OF THE FOLLOWING:

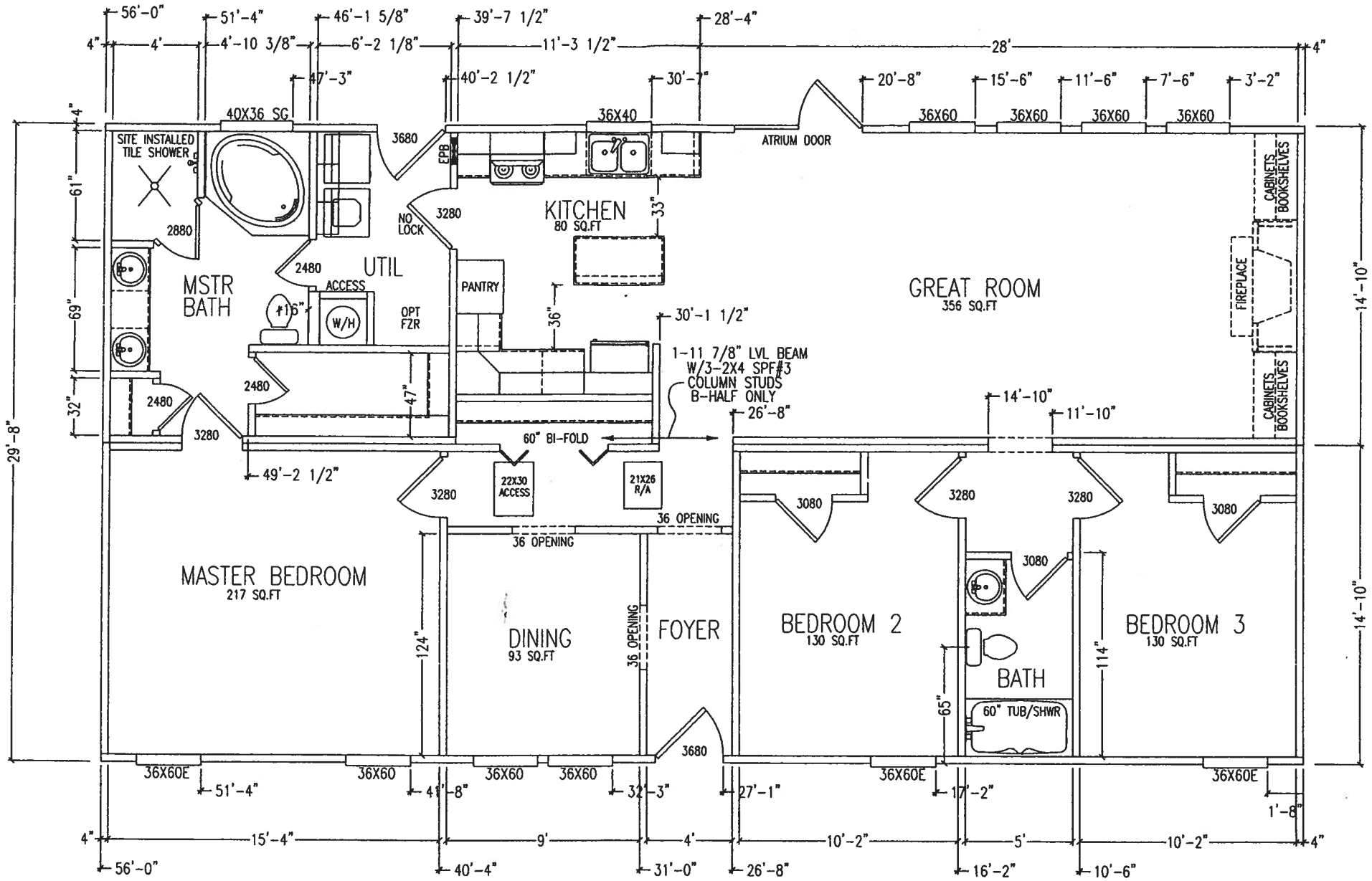
(I) IMPACT RESISTANT GLAZING COMPLYING WITH AN IMPACT GLAZING STANDARD, ASTM E1996 AND/OR ASTM E1886

(II) STORM PROTECTION WOOD STRUCTURAL PANELS (I.E., MIN. 7/16" OSB OR PLYWOOD) PRE-CUT TO FIT THE GLAZING OPENINGS WITH THE ATTACHMENT HARDWARE PROVIDED. THE PROTECTIVE PANELS MUST BE INSTALLED IN ACCORDANCE WITH THE FASTENING SCHEDULE PROVIDED IN TABLE 1606.1.4 FOR WIND SPEEDS NOT EXCEEDING 130 MPH OR THE ATTACHMENTS MUST BE DESIGNED TO RESIST THE COMPONENT AND CLADDING LOADS SPECIFIED ON TABLE 1606.2B ADJUSTED FOR HEIGHT AND EXPOSURE PER TABLE 1606.2D

NOTE: THE STORM PROTECTIVE PANELS MAY BE PROVIDED BY THE LOCAL CONTRACTOR OR INSTALLER RATHER THAN THE BUILDING MANUFACTURER.

IN ADDITION, EXTERIOR WINDOWS AND DOORS MUST BE DESIGNED TO RESIST THE DESIGN WIND LOADS SPECIFIED IN TABLE 1606.2B OF THE FBC CODE ADJUSTED FOR HEIGHT & EXP PER TABLE 1606.2D OF THE FBC CODE.

ALL EXTERIOR WINDOWS AND GLASS DOORS MUST BE TESTED AND APPROVED BY AN APPROVED INDEPENDENT LABORATORY AND BEAR A LABEL INDICATING COMPLIANCE WITH AAMA/NWWDA 101/I.S.2



NDI "APPROVED" DOCUMENT

B-HALF
HITCH END

A-HALF
HITCH END

*ART. LIGHT AND VENT PROVIDED

LIGHT AND VENT CHART	FLOOR AREA SQ. FT.	LIGHT REQUIRED / PROVIDED	VENT REQUIRED / PROVIDED
MASTER BEDROOM	217	17.36	8.68
		24.40	12.28
BEDROOM 2	130	10.40	5.20
		12.20	6.14
BEDROOM 3	130	10.40	5.20
		12.20	6.14
GREAT ROOM	356	28.48	14.24
		48.80	24.56
DINING ROOM	93	7.44	3.72
		24.40	12.28
KITCHEN	80	6.40	3.20
		*7.71	*3.82

ALL DOORS ARE 80" HIGH (SEE PLAN FOR WIDTH)

WINDOW SCHEDULE				
WIDTH	HEIGHT	TYPE	LIGHT SQ FT	VENT SQ FT
46"	40"	SINGLE HUNG	10.08	4.97
46"	60"	SINGLE HUNG	15.97	7.98
36"	60"	SINGLE HUNG	12.2	6.14
36"	40"	SINGLE HUNG	7.71	3.82
24	40"	SINGLE HUNG	–	–
72"	80"	SINGLE HUNG	33.37	16.30

ALL BRANCH CIRCUITS SUPPLYING 15 AND 20 AMP OUTLETS IN BEDROOMS MUST BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER IN ACCORDANCE WITH SECTION 210.12 OF THE NEC

NOTE: ALL WINDOWS TO BE SINGLE HUNG W/ INSLULATED GLAZING
ALL EGRESS WINDOWS MUST COMPLY WITH IRC SECTION R310 (U=.48 MAX; KINRO SERIES 9750)

ALL EXTERIOR DOORS TO BE INSULATED (U=.52)
EXTERIOR PATIO DOORS TO BE INSULATED (U=.38)

ALL INTERIOR PARTITIONS 2x4 STUDS @ 24"O.C. SPF#3 MIN., UNLESS OTHERWISE NOTED.

ALL STRAPS REFERENCED ON THE FLOOR PLAN ARE 1 1/2" X 26 GA STEEL W/ 8- 15 GA X 1" STAPLES EACH END FROM RIDGE BEAM TO STUD AND STUD TO EDGE JOIST(S) OR FROM HEADER TO STUD AND STUD TO EDGE JOIST(S) (FY = 44 KSI)

1661 SQUARE FOOTAGE
180 SQ FT GLAZING

Date 10/28/05 Plan No. ME 563-22
Approved By R Bullock
Richard L. Bullock
Modular Building Plans Examiner Florida Certificate #MP 003

10-27-05

DESTINY INDUSTRIES, LLC
250 RW BRYANT ROAD
MOULTRIE, GA 31776

DATE: 9/20/05	REVISION		DRAWN BY: JWB
CODES: FBC			
LABELS: FL	REVISION		
SCALE: NTS			
MODEL: ME 563-22			SHEET 2 OF 6
DRAWING: FLOOR PLAN			

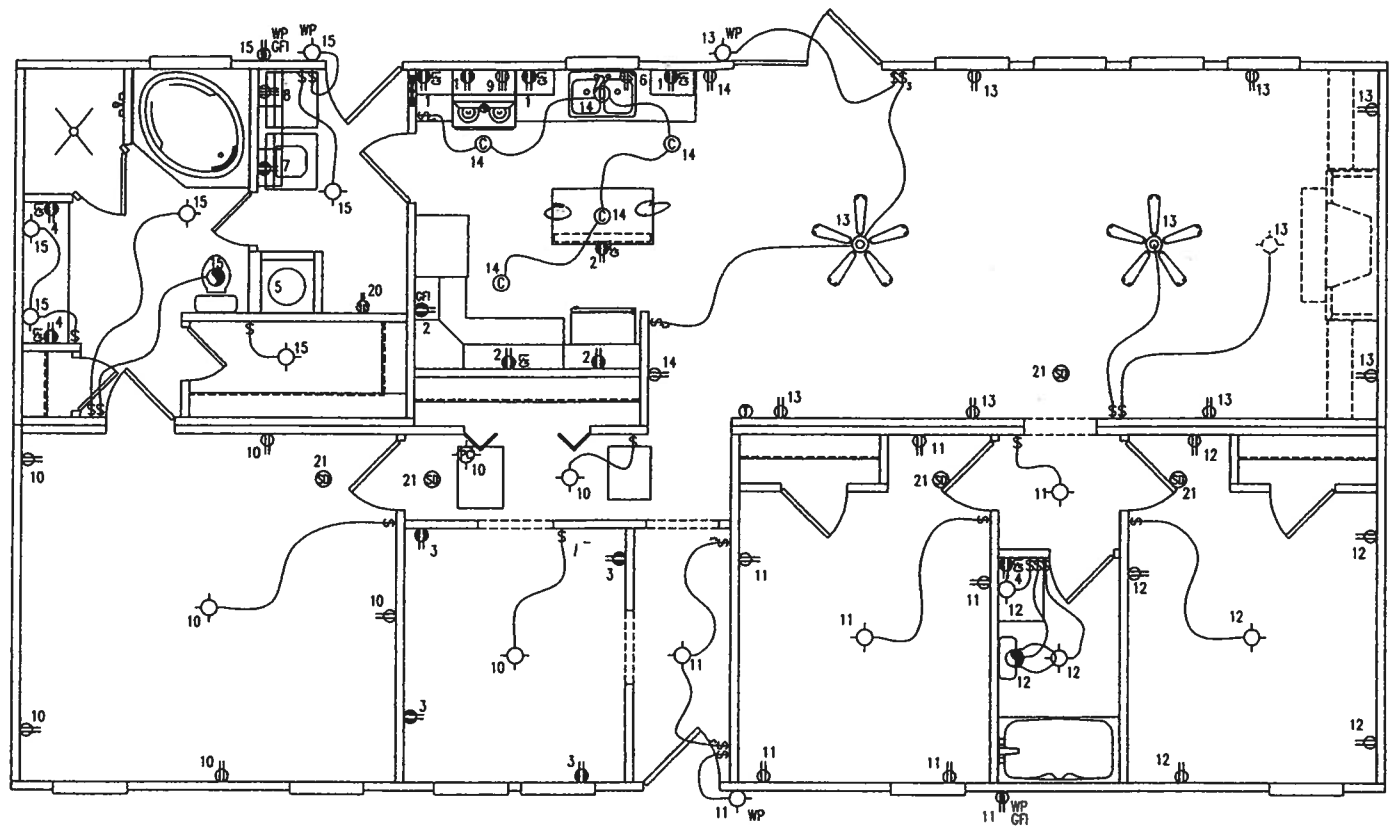
ELECTRICAL NOTES:

1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE ARTICLES OF THE NEC.
2. WHEN LIGHT FIXTURES ARE INSTALLED IN CLOSETS THEY SHALL BE SURFACE MOUNTED OR RECESSED. INCANDESCENT FIXTURES SHALL HAVE COMPLETELY ENCLOSED LAMPS. SURFACE MOUNTED INCAN-DESCENT FIXTURES SHALL HAVE MINIMUM CLEARANCE OF 12 INCHES AND ALL OTHER FIXUTRES SHALL HAVE A MINIMUM CLEARANCE OF 8" FROM "STORAGE AREA" AS DEFINED BY NEC 410-8(a)
3. WHEN WATER HEATERS ARE INSTALLED THEY SHALL BE PROVIDED WITH READILY ACCESIBLE DISCONNECTS ADJACENT TO THE WATER HEATERS SERVED. THE BRANCH CIRCUIT SWITCH OR CIRCUIT BREAKERS SHALL BE PERMITTED TO SERVE AS DISCONNECTING MEANS ONLY WHERE THE SWITCH OR CIRCUIT BREAKER IS WITHIN SIGHT FROM THE WATER HEATER OR IS CAPABLE OF BEING LOCKED IN THE OPEN POSITION.
4. HVAC EQUIPMENT SHALL BE PROVIDED WITH READILY ACCESIBLE DISCONNECTS ADJACENT TO THE EQUIPMENT SERVED. A UNIT SWITCH WITH A MARKED "OFF" POSITION THAT IS A PART OF THE HVAC EQUIPMENT AND DISCONNECTS ALL UNGROUNDED CONCUCTORS SHALL BE PERMITTED AS THE DISCONNECTING MEANS WHERE OTHER DISCONNECTING MEANS ARE ALSO PROVIDED BY A READILY ACCESSIBLE CRICUIT BREAKER.
5. PRIOR TO ENERGIZING THE ELECTRICAL SYSTEM, THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNED AND VERIFIED BY AS BEING IN COMPLIANCE WITH SECTION 110-9 OF THE NEC. BY LOCAL ELECTRICAL CONSULTANT.
6. THE MAIN ELECTRICAL PANEL, SERVICE DISCONNECT (MAIN CIRCUIT BREAKERS) AND FEEDERS ARE SITE INSTALLED, DESIGNED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION REVIEW AND APPROVAL.
7. ALL CIRCUITS CROSSING OVER MODULAR MATING LINE(S) SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION BOXES. LOCATED IN THE FLOOR OR IN THE ATTIC.
8. ALL CIRCUITS TO BE COPPER NM EXCEPT HVAC AND RANGE CIRCUITS TO BE COPPER SE CABLE (75°C)
9. LIGHT AND SWITCH TO BE SITE-INSTALLED IN THE CRAWL SPACE NEAR THE CRAWL SPACE ACCESS DOOR (LIGHT TO BE CONNECTED TO ANY OF THE INSTALLED GENERAL LIGHTING CIRCUITS)
10. RECEPTACLES INSTALLED IN WET LOCATIONS MUST BE IN A WEATHERPROOF ENCLOSURE WITH INTEGRITY OF WHICH IS NOT AFFECTED WHEN THE ATTACHMENT PLUG CAP IS INSERTED OR
11. SMOKE DETECTORS MUST BE WIRED TO ACTIVATE ALL ALARMS SIMULTANEOUSLY IF ANY DETECTOR IS ACTIVATED. ALL SMOKE DETECTORS LOCATED WITHIN 20 FEET OF A COOKING APPLIANCE SHALL BE THE PHOTOELECTRIC TYPE.
12. ALL FANS MUST BE DUCTED TO THE EXTERIOR OF THE BUILDING AND TERMINATE AT AN APPROVED VENT CAP.

HVAC

INSTALLATION OF HVAC SUPPLY AND RETURN SYSTEM IS TO BE COMPLETED AND BALANCED/CALIBRATED, ONSITE.(UNDER SEPARATE CONTRACT)

NDI "APPROVED" DOCUMENT



Date 10/20/05 Plan No. ME 563-22

Approved By: R Bullock

Richard L. Bullock

Modular Building Plans Examiner Florida Certificate BMP 003

10-23-05

ELECT NOTE:

ALL BRANCH CIRCUITS SUPPLYING 15 AND 20 AMP OUTLETS IN BEDROOMS MUST BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER IN ACCORDANCE WITH SECTION 210.12 OF THE NEC

ELECTRICAL CIRCUIT SCHEDULE

CIR	DESCRIPTION	COND. SIZE (CU)	BREAKER
1	SMALL APPLIANCE	12-2 W/ GND	20A
2	SMALL APPLIANCE	12-2 W/ GND	20A
3	SMALL APPLIANCE	12-2 W/ GND	20A
4	BATH	12-2 W/ GND	20A
5	WATER HEATER	10-2 W/ GND	25 2P
6	DISHWASHER (OPT)	12-2 W/ GND	20A
7	WASHER	12-2 W/ GND	20A
8	DRYER	10-3 W/ GND	30 2P
9	RANGE	8-3 W/ GND	40 2P
10	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
11	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
12	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
13	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
14	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
15	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
16	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
17	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
18	GENERAL LIGHTING	14-2 W/ GND	15A, AFCI
19	COOK TOP	10-3 W/ GND	30 2P
20	FREEZER (OPT)	12-2 W/ GND	20A
21	SMOKE DETECTORS	14-2 W/ GND	15A, AFCI
22	WALL OVEN	10-3 W/ GND	30 2P

ELECTRICAL LEGEND

- PC — PULL CHAIN LIGHT
- RANGE EXHAUST FAN
- WP — EXT PORCH LIGHT
- FLUORESCENT LIGHT
- INCANDESCENT LIGHT
- EXHAUST FAN
- PANEL BOX
- SA — SMOKE DETECTOR
- C — CAN LIGHT
- DUPLEX RECPTACLE
- 240V RECEPT
- $ — SWITCH
- $3 — 3-WAY SWITCH

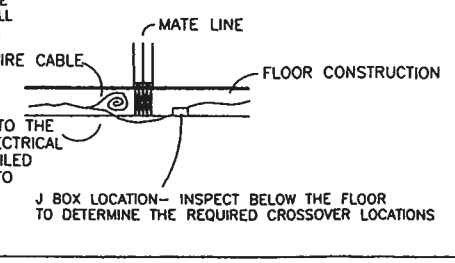
ELECTRICAL CROSS OVER DETAIL

EXTEND THE COILED WIRE CAPBLE TO THE J BOX IN THE OTHER MODULE. CONNECT THE CABLE TO THE J BOX WITH A LISTED WIRE CONNECTOR. CONNECT EACH CONDUTOR TO THE CORRESPONDING CONDUCTOR BASED BASED ON EACH CONDUCTORS INSULATION COLOR (CONNECT BLACK TO BLACK, ETC) AND CONNECT THE GROUNDING WIRE TO BOTH THE GROUNDING WIRE(S) IN THE OTHER MODULE AND THE J BOX GROUNDING SCREW. IF MORE THAN ONE CIRCUIT IS TO BE CONNECTED IN THE SAME JUNCTION BOX, VERIFY THAT THE CORRECT CIRCUITS ARE BEING SPLICED TOGETHER BEFORE CONNECTING ANY WIRES TOGETHER.

THE DETAIL BELOW IS SHOWN FOR ELECTRICAL CROSS-OVER CONNECTIONS INSTALLED BELOW THE FLOOR SYSTEM. THESE SAME PROCEDURES SHOULD BE USED FOR ELECTRICAL CROSS OVER CONNECTIONS LOCATED IN THE ATTIC. INSPECT THE ATTIC NEAR THE MATE LINE FOR ALL SUCH REQUIRED ELECTRICAL CROSSOVER CONNECTIONS.

USE "UL LISTED" WIRE TO TWIST CONNECTORS (I.E. WIRE NUTS) TO CONNECT THE CURRENT CARRYING CONDUCTORS TOGETHER IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. USE AN APPROVED CRIMP TYPE CONNECTOR (NON-REMOVABLE CONNETOR) TO CONNECT THE GROUNDING WIRES TOGETHER. SUPPORT ALL CIRCUITS AND/OR INSTALL LISTED CABLE STAPLES OR FASTENINGS WITHIN 6" OF THE J BOX.

RE-INSTALL THE JUNCTION BOX COVER PLATE AND TEST EACH CIRCUIT AS REQUIRED BY THE LOCAL BUILDING OFFICIAL (HAVE ALL WORK INSPECTED AND APPROVED BY THE LOCAL BUILDING OFFICIAL BEFORE INSTALLING THE J BOX COVER OR TURNING ON THE POWER TO THE BUILDING OR CIRCUIT.)



WIRE CONDUTORS REQUIRED TO BE CONNECTED TO THE J BOX IN OTHER MODULE TO COMPLETE THE ELECTRICAL CROSSOVER CONNECTION (EXTRA WIRE TO BE COILED AND INSTALLED IN FRAMING CAVITY AT FACTORY TO ENABLE ON SITE CROSSOVER CONNECTION)

J BOX LOCATION- INSPECT BELOW THE FLOOR TO DETERMINE THE REQUIRED CROSSOVER LOCATIONS

PANEL SIZING

(TYPICAL FOR HOMES UP TO 3000 SQ FT)

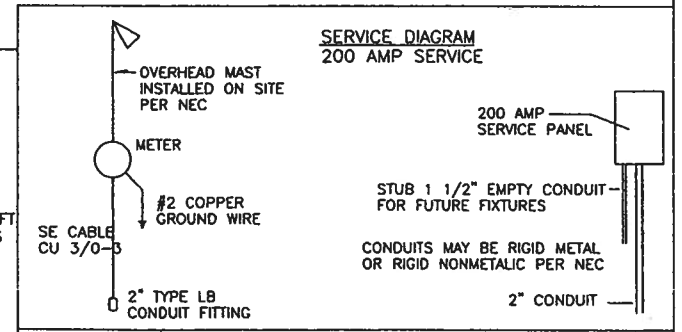
9 .00 KW = 3000 SQ FT @ 3 WATTS/SQ FT
3.00KW = (2) 20 AMP APPLIANCE CIRCUITS
1.50KW = LAUNDRY CIRCUIT
13.00KW = RANGE
5.20KW = CLOTHES DRYER
4.50KW = WATER HEATER
1.40KW = DISHWASHER
37.60KW = TOTAL

10.00KW= FIRST 10 KW @ 100%
11.04KW = REMAINDER @ 40% (27.6)(.4)
20.90KW = ASSUMED HVAC
41.94KW = TOTAL

CALCULATED LOAD FOR SERVICE SIZE:
41,940 W / 240 VOLTS = 174.75 AMPERES

200 AMP SERVICE STANDARD

SERVICE DIAGRAM
200 AMP SERVICE



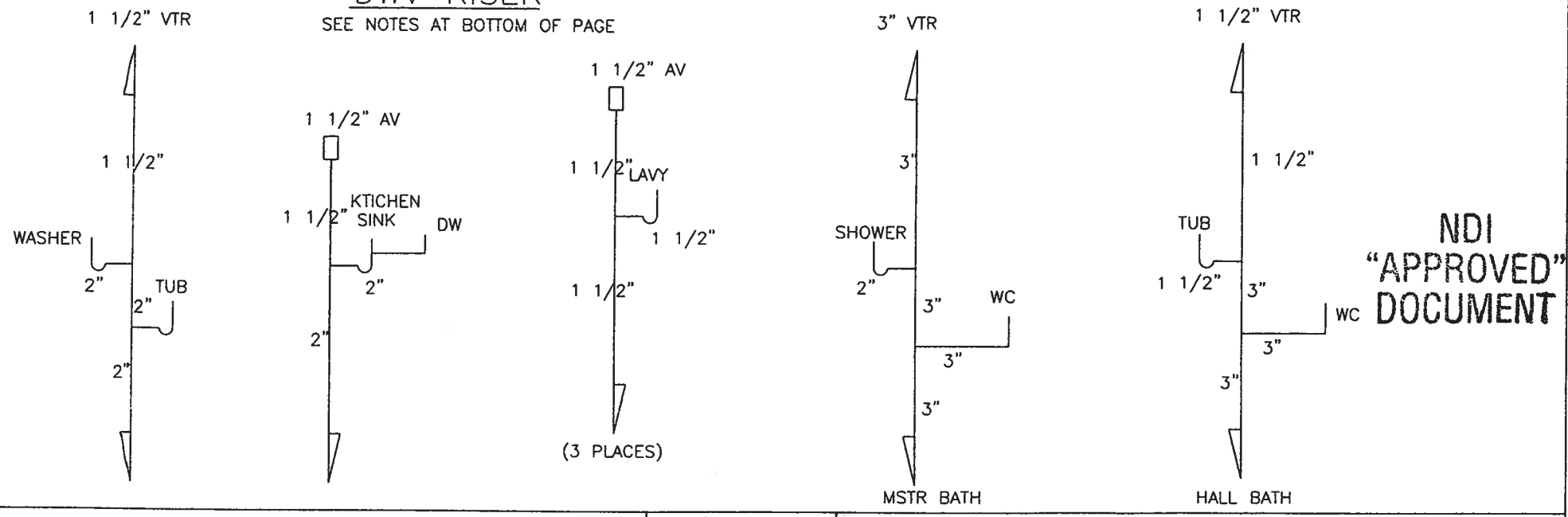
DESTINY INDUSTRIES LLC

250 RW BRYANT ROAD
MOULTRIE, GA 31776

DATE: 9/22/05	REVISION	DRAWN BY: JWB
CODES: FBC		
LABELS: FL	SQ. FT.	
SCALE:		
MODEL: ME 563-22		SHEET 3 OF 6
DRAWING: ELECTRICAL		

DWV RISER

SEE NOTES AT BOTTOM OF PAGE

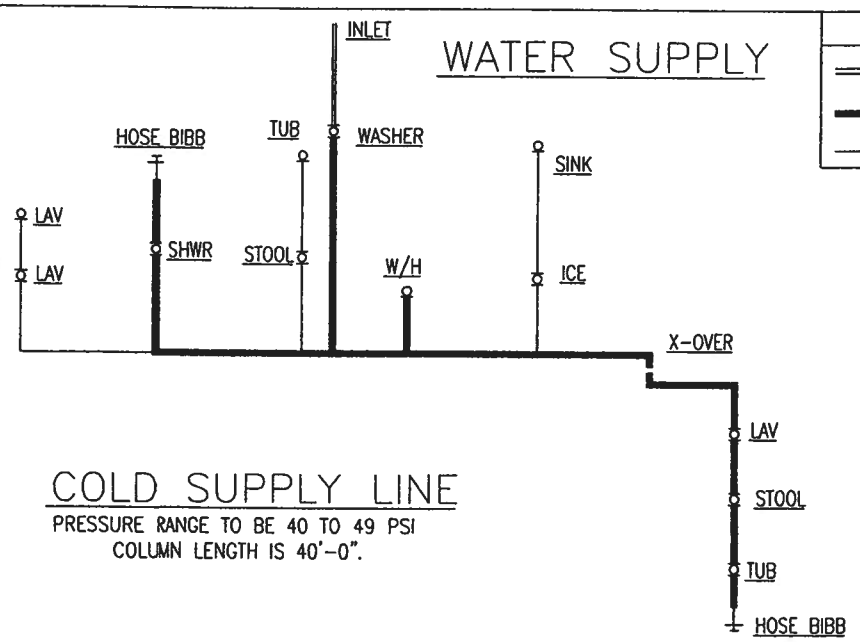


NDI "APPROVED" DOCUMENT

PLUMBING NOTES:

1. TUB ACCESS PROVIDED UNDER HOME UNLESS OTHERWISE NOTED.
2. ALL PLUMBING FIXTURES SHALL HAVE SEPARATE SHUT-OFF VALVES.
3. WATER HEATER SHALL HAVE SAFETY PAN WITH 3/4" DRAIN TO EXTERIOR. T&P RELIEF VALVE WITH DRAIN TO EXTERIOR, AND A SHUT-OFF VALVE WITHIN 3 FEET ON THE COLD WATER SUPPLY LINE.
4. DWV SYSTEM SHALL EITHER BE ABS OR PVC-DWV.
5. WATER SUPPLY LINES SHALL BE CPVC (SCH 40 OR SDRII) OR PEX. WATER SUPPLY LINES MAY BE STUBBED THROUGH THE FLOOR (ONLY) WITH THE ON-SITE INSTALLATION OF ALL LINES BELOW THE FLOOR TO BE IN ACCORDANCE WITH THE SPECIFICATIONS ON THIS DRAWING.
6. WATER CLOSETS AVERAGE WATER USAGE SHALL NOT EXCEED 1.6 GAL/FLUSH.
7. BUILDING DRAIN AND CLEANOUTS ARE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL JURISDICTION APPROVAL. UNDERFLOOR TRAP ARMS NOT INSTALLED IN THE FACTORY DUE TO POSSIBLE IN-TRANSIT DAMAGE ARE TO BE SITE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS ON THIS DRAWING.
8. AN ACCESSIBLE SHUT OFF VALVE SHALL BE PROVIDED AHEAD OF THE FIRST OUTLET OR BRANCH CONNECTIONTO THE SERVICE OR DISTRIBUTION PIPE. THIS SHUT OFF VALVE MAY BE SITE INSTALLED.
9. SINKS AND LAVS SHALL NOT USE MORE THAN 2.2 GAL/MIN @ 60 PSI.
10. SHOWER HEADS SHALL NOT USE MORE THAN 2.5 GAL/MIN @ 80 PSI PER ANSI STD A 112.18.1M.
11. ALL SHOWERS TO HAVE TEMPERATURE OF WATER CONTROLLED BY A BALANCED PRESSURE, THERMOSTATIC OR COMBINATION BALANCED PRESSURE/THERMOSTATIC VALVE TO LIMIT THE WATER TEMP TO 120°F (VALVE TO COMPLY W/ ASSE 1016 OR CSA CAN/CSA-B125).
12. AIR ADMITTANCE VALVES (AV) SHALL CONFORM TO ASSE 1051. THE AV VALVES SHALL BE LOCATED A MINIMUM OF 4 INCHES ABOVE THE HORIZONTAL DRAIN OR FIXTURE DRAIN BEING VENTED AND MUST BE INSTALLED IN WELL VENTILATED SPACES OR BE PROVIDED WITH VENTILATED ACCESS DOORS.
13. WATER HAMMER ARRESTORS TO BE INSTALLED WHERE QUICK CLOSING VAVLES ARE UTILIZED (I.E. DISHWASHERS, CLOTHES WASHERS, ICE MAKERS, OR OTHER QUICK CLOSING DEVICES WITH SOLENOID VALVES). ARRESTORS MUST COMPLY WITH ASSE/ANSI 1010 AND MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
14. AN APPROVED THERMAL EXPANSION DEVICE SHALL BE SITE INSTALLED IN THE WATER SUPPLY SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. (THIS DEVISE IS REQUIRED WHEN BACKFLOW PREVENTORS, PRESSURE REDUCING VALVES, CHECK VALVES, OR STORAGE WATER HEATERS ARE INSTALLED IN THE WATER SUPPLY SYSTEM WHICH MAY PREVENT PRESSURE RELIEF.

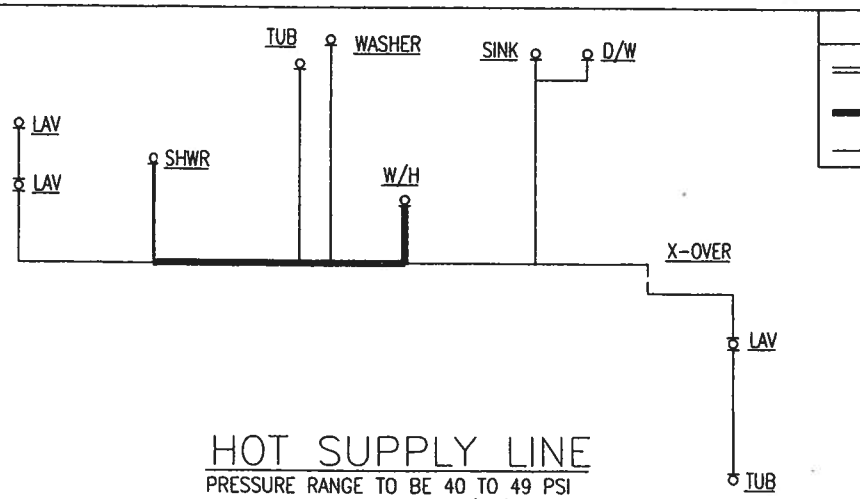
WATER SUPPLY



PIPE LEGEND
- 1" PIPE
- 3/4" PIPE
- 1/2" PIPE

COLD SUPPLY LINE

PRESSURE RANGE TO BE 40 TO 49 PSI
COLUMN LENGTH IS 40'-0".

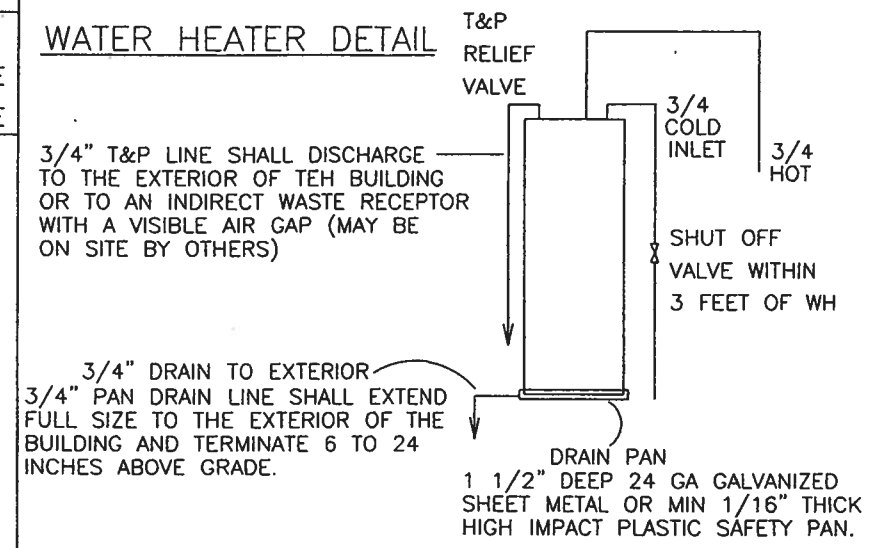


PIPE LEGEND
- 1" PIPE
- 3/4" PIPE
- 1/2" PIPE

HOT SUPPLY LINE

PRESSURE RANGE TO BE 40 TO 49 PSI
COLUMN LENGTH IS 40'-0".

WATER HEATER DETAIL



WATER HEATER NOTES:

1. WATER HEATER SHALL BE PROVIDED WITH A COLD WATER "DIP" TUBE WITH A HOLE AT THE TOP OR A VACUM RELIEF VAVLE INSTALLED IN THE COLD WATER SUPPLY LINE ABOVE THE TOP OF THE WATER HEATER TANK; BOTTOM FED WATER HEATERS SHALL HAVE A VACUM RELIEF VALVE COMPLYING WITH ANSI Z21.22 INSTALLED.
2. WATER HEATERS SHALL BE PROVIDED WITH A TEMPERATURE AND PRESSURE RELIEF VALVE COMPLYING WITH ANSI Z21.22 INSTALLED IN THE SHELL OF THE WATER HEATER TANK. THE VALVE SHALL BE ACTUATED BY THE WATER IN IN THE TOP 6" OF THE TANK AND SHALL HAVE A TEMPERATURE RATING OF NOT MORE THAN 210°F AND A PRESSURE SETTING NOT EXCEEDING THE TANKS RATED WORKING PRESSURE OR 150 PSI, WHICHEVER IS LESS.
3. WATER HEATERS SHALL BE EQUIPPED WITH AN ENERGY CUTOFF DEVICE THAT WILL CUT OFF THE SUPPLY OF HEAT ENERGY TO THE WATER TANK BEFORE THE TEMPERATURE OF THE WATER IN THE TANK EXCEEDS 210°F.

DWV RISER

CHANGE IN DIRECTION IN SCHEDULE 40 DWV-PVC AND ABS DRAINAGE PIPING SHALL BE MADE BY THE APPROPRIATE USE OF 45° (0.785 RAD) WYES, QUARTER BENDS, OR LONG SWEEP QUARTER BENDS, ONE-SIXTH, ONE-EIGHTH, ONE-SIXTEENTH BENDS, OR BY A COMBINATION OF THESE OR EQUIVALENT FITTINGS. SINGLE AND DOUBLE SANITARY TEES AND QUARTER BENDS MAY BE USED IN DRAINAGE LINES ONLY WHERE THE DIRECTION OF FLOW IS FROM THE HORIZ. TO THE VERTICAL.

SHORT SWEEPS NOT LESS THAN 3 INCHES DIAMETER MAY BE USED IN SOIL AND WASTE LINES WHERE THE CHANGE IN DIRECTION OF FLOW IS FROM THE HORIZONTAL TO THE VERTICAL AND MAY BE FOR MAKING NECESSARY OFFSETS BETWEEN THE CEILING AND THE NEXT FLOOR ABOVE.

Date: 10/20/05 Plan No. ME563-22
By: R Bullock
Richard L. Bullock
Modular Building Plans Examiner Florida Certificate No. 0015

DESTINY INDUSTRIES, LLC
250 RW BRYANT ROAD
MOULTRIE, GA 31778

DATE: 9/23/05	REVISION		DRAWN BY: JWB
CODES: FBC			
LABELS: FL	REVISION		
SCALE: NTS			
MODEL: ME 563-22			SHEET 4 OF 6
DRAWING: PLUMBING			

19/32" PLYWOOD/OSB SHEATHING PERPENDICULAR TO JOIST W/NEXT ROW
STAGGERED @4'-0" (STURDIFLOOR. EXP 1, 20" OC) T&G EDGES
FASTENED W/100% PVA GLUE AND .120" X 1-3/4" NAILS 6" O.C.
EDGES AND FEILD.

56'

64'-0"

DOUBLE 2X10 SYP #2 EDGE JOIST
FASTEN INSIDE JOIST TO EACH TRANSVERSE JOIST WITH 8-.131" X 3"
NAILS - FASTEN DOUBLE EDGE JOINT TOGETHER WITH TWO ROWS .131" X 3" NAIL
6" O.C. (TYP AT SIDEWALLS AND MATELINE EACH HALF)

NEW
"APPROVED"
DOCUMENT

14'-10"

29'-8"

Date 10/28/05 Plan No. ME 563-22
Approved By R Bullock
Richard L. Bullock
Modular Building Plans Examiner Florida Certificate #MP 003

GIRDER AT MATELINE TO HAVE SPLITS LIMITED TO 4"
AND HAVE ALL BUTT JOINTS TO FALL OVER PIERS
(TYP. EACH HALF) SEE FOUNDATION PLAN FOR PIER
LOCATIONS.

2X10 SYP #2 FLOOR JOISTS @ 16" O.C.
(TYP. EACH MOD)

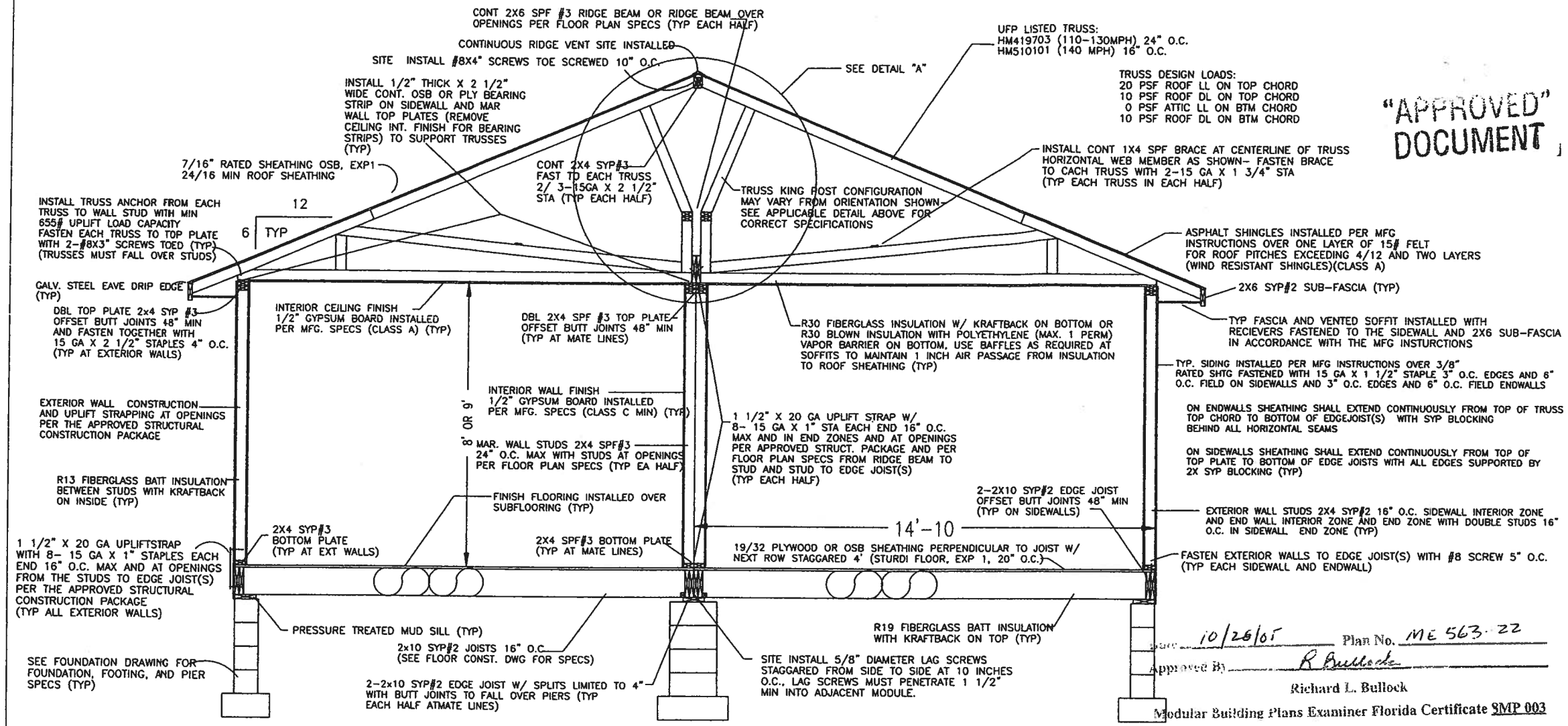
DOUBLE 2X10 SYP #2 JOISTS UNDER ENDWALLS
FASTEN TOGETHER W/.131"X3" NAILS 6" O.C. (TYP)

INSTALL BRIDGING/BLOCKING AT CENTERLINE OF
EACH MODULE WIDTH FOR TWO JOISTS BAYS
FROM EACH END OF FLOOR AS SHOWN (TYP EACH MOD.)

10-23-05

DESTINY INDUSTRIES LLC
250 RW BRYANT ROAD
MOULTRIE, GA 31776

DATE: 9/22/05	REVISION	DRAWN BY:
CODES: FBC		JWB
LABELS: FL	REVISION	
SCALE: NTS		
MODEL: ME 563-22		SHEET
DRAWING: FLOOR FRAMING		5 OF 6



*IF RIDGE BEAM BEARS DIRECTLY ON TOP PLATE OR STUD, THE BEARING STRIP IS TO BE OMITTED.

"APPROVED" DOCUMENT

Date 10/26/05 Plan No. ME 563-22

Approved By R Bullock

Richard L. Bullock

Modular Building Plans Examiner Florida Certificate SMP 003

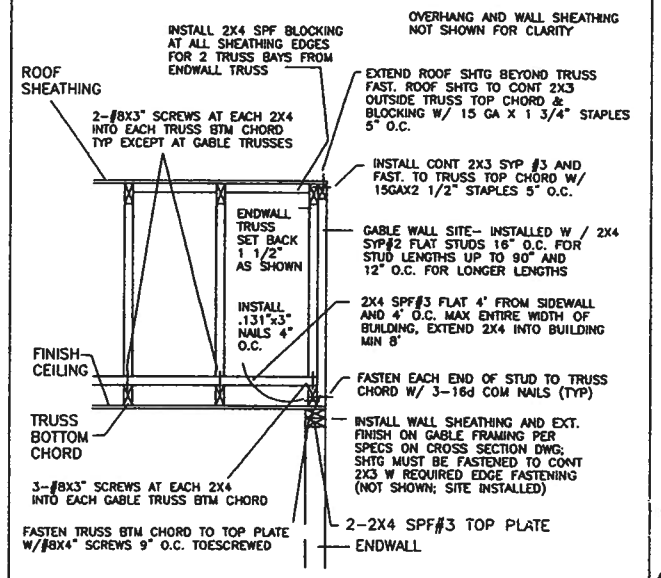
GENERAL NOTES:

EXTERIOR JOINTS IN THE BUILDING ENVELOPE THAT ARE SOURCES OF AIR LEAKAGE, SUCH AS AROUND WINDOWS AND DOOR FRAMES, BETWEEN WALL CAVITIES AND WINDOWS OR DOOR FRAMES, BETWEEN WALLS AND FOUNDATIONS, BETWEEN WALLS AND ROOF/ CEILING AND BETWEEN ALL WALL PANELS, OPENINGS AT PENETRATIONS OF UTILITY SERVICES THROUGH WALLS, FLOORS, AND ROOFS, AND ALL OTHER SUCH OPENINGS IN THE BUILDING ENVELOPE SHALL BE CAULKED, GASKETED, WEATHER STRIPPED, OR OTHERWISE SEALED IN AN APPROVED MANNER.

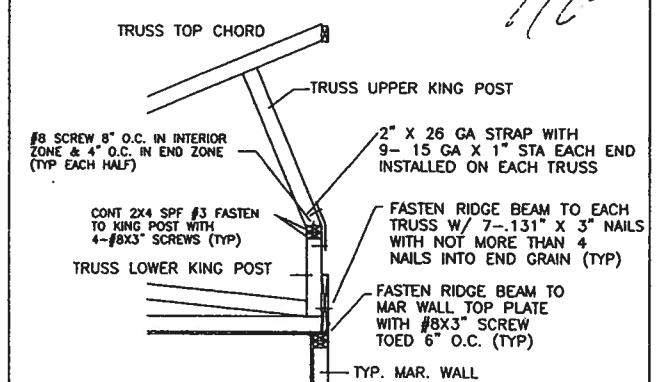
SOFFIT VENTS AND RIDGE VENTS EQUAL TO 1/150 OF TOTAL ROOF AREA (THIS FACTOR MAY BE REDUCED TO 1/300 WHEN A VAPOR BARRIER OF 1 PERM OR LESS IS INSTALLED IN ATTIC) (MIN 5.53 SQ FT NET VENT AIR IS REQUIRED W/ VAPOR BARRIER)

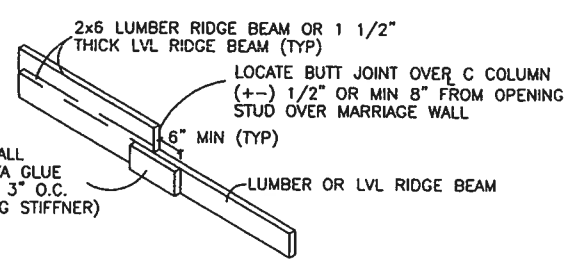
DETAIL "B"

ENDWALL BRACING CONSTRUCTION
REQUIRED EACH END WALL

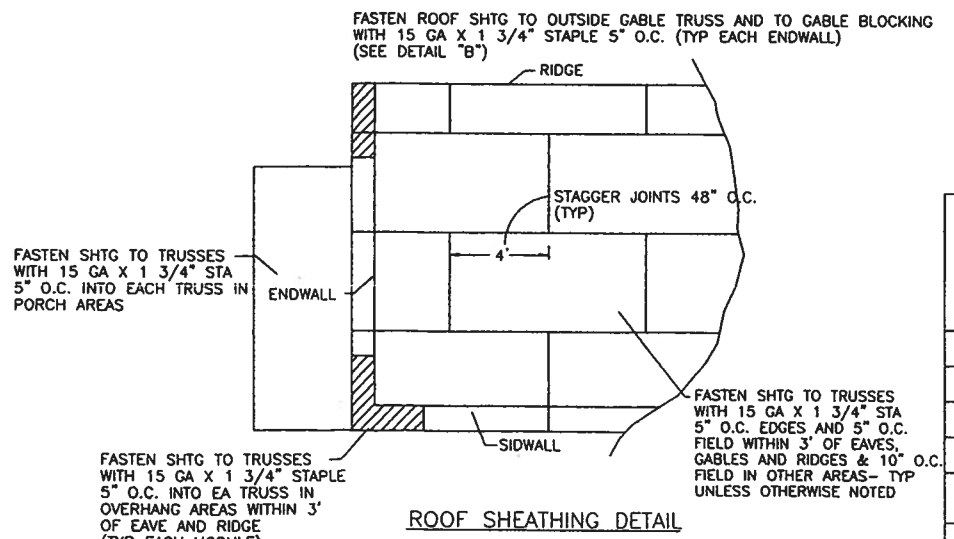


DETAIL "A"



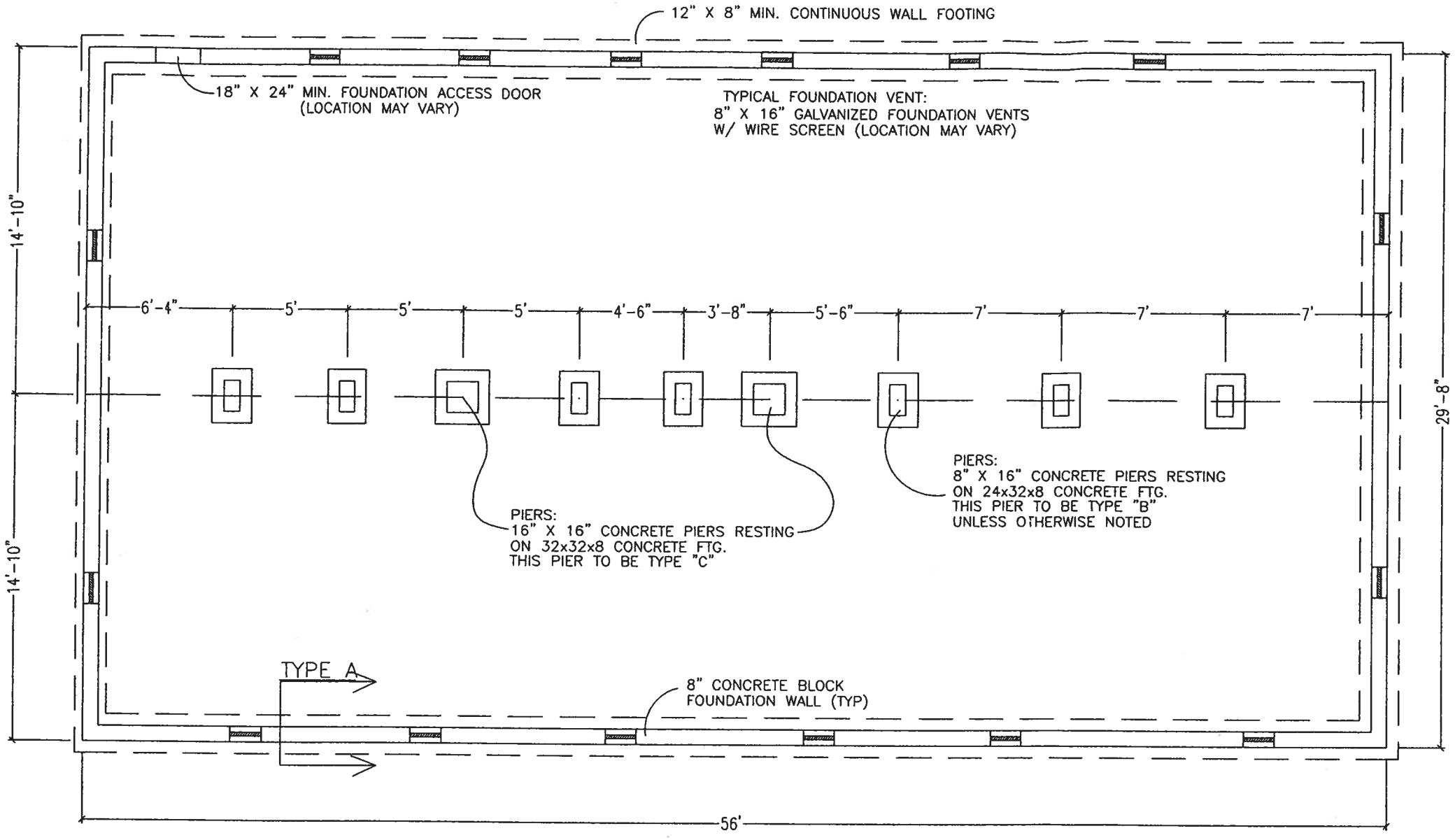


LUMBER AND/OR LVL RIDGE BEAM SPLICE DETAIL



ROOF SHEATHING DETAIL

DESTINY INDUSTRIES LLC	
250 RW BRYANT ROAD MOULTRIE, GA 31776	
DATE: 9/22/05	REVISION
CODES: FBC	
LABELS: FL	REVISION
SCALE: NTS	
MODEL: ME 563-22	DRAWN BY: JWB
DRAWING: CROSS SECTION	SHEET 6 of 6



NOTE: FOUNDATION MAYBE BUILT UP TO 1" LARGER IN WIDTH FOR TOLERANCES.

FOUNDATION NOTES:

1. MAXIMUM GOUND SNOW LOAD = 20 PSF.
2. MINIMUM SOIL BEARING PRESSURE = 2,000 PSF.
3. MINIMUM CONCRETE COMPRESSIVE STRENGTH = 2,500 PSI AT 28 DAYS.
4. FOUNDATION WALL AND FOOTING SIZES ARE SUBJECT TO CHANGE DUE TO LOCAL CODES AND/OR SOIL CONDITIONS.
5. WHERE THE INTERIOR GOUND LEVELS IS BELOW THE OUTSIDE FINISH GRADE, ADEQUATE PRECAUTIONARY MEASURES SHALL BE TAKEN INTO ASSURE POSITIVE DRAINAGE AT ALL TIMES.
6. CONCRETE BLOCKS SHALL BE NOMINAL 8" X 16" X 8" HOLLOW CELL LOAD BEARING CMU'S IN CONFORMANCE WITH ASTM C90 GRADE N, BLOCKS SHALL BE LAID IN RUNNING BOND WITH TYPE "M" OR "S" MORTAR AND OPEN CELLS ALIGNED VERT'L. f'm = 2,500 PSI MIN.
7. SHIMS SHALL BE PRESSURE TREATED LUMBER AND SHALL NOT BE MORE THAN 1" IN THICKNESS.
8. CAP BLOCKS SHALL BE 2" NOMINAL HARDWOOD OR STEEL OR 4" SOLID CONCRETE OR MASONRY BLOCK.
9. ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3 INCHES OF CLEARANCE (COVER) FROM THE BOTTOM OF THE FOOTING TO THE BOTTOM LAYER OF REBAR. ALL REBAR MUST BE LOCATED A MIN. 4 INCH CLEARANCE FROM THE SIDES OF THE FOOTING.
10. FOUNDATION ENCLOSURE MUST HAVE (1) S.F. NET VENT AREA PER 1/150th OF THE FLOOR AREA AND AN 18" X 24" MIN CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS. (SUBJECT TO LOCAL JURISDICTION AND APPROVAL). OPENING MUST PROVIDE CROSS VENTILATION AND BE COVERED W/ CORROSION RESISTANT WIRE MESH OF NOT LESS THAN 1/4" OR MORE THAN 1/2".
11. LOCATE ALL FOOTINGS BELOW FROST DEPTH AND MIN. 12" BELOW NATURAL GRADE.
12. CRAWL SPACE MIN. 18" FROM GRADE TO BOTTOM OF JOIST. COVER GRADE W/ APPROVED VAPOR BARRIER.
13. ALL FOUNDATION AND/OR PIER CONSTRUCTION MUST COMPLY WITH THE MINIMUM SPECIFICATIONS PROVIDED IN THIS DRAWING.
14. ALL CONCRETE BLOCKS MUST COMPLY WITH ASTM C90 WITH AN fm' = 2000 PSI MIN (STD. WEIGHT BLOCKS)
15. FOUNDATION PLAN IS SHOWN AS TYPICAL STANDARD (FOR REFERENCE ONLY)

ENDWALL ANCHOR BOLT SPACING

MAX. WIND SPEED	MAX. ROOF PITCH	EXPOSURE B 96" WALL	EXPOSURE B 108" WALL	EXPOSURE C 96" WALL	EXPOSURE C 108" WALL
90 MPH	6:12	6'-0"	6'-0"	6'-0"	6'-0"
	8:12	6'-0"	6'-0"	6'-0"	6'-0"
	10:12	6'-0"	6'-0"	6'-0"	5'-6"
100 MPH	6:12	6'-0"	6'-0"	6'-0"	6'-0"
	8:12	6'-0"	6'-0"	5'-0"	4'-6"
	10:12	6'-0"	5'-6"	4'-3"	4'-0"
110 MPH	6:12	6'-0"	6'-0"	5'-6"	5'-0"
	8:12	5'-0"	4'-9"	3'-9"	3'-6"
	10:12	4'-3"	4'-0"	3'-3"	3'-0"

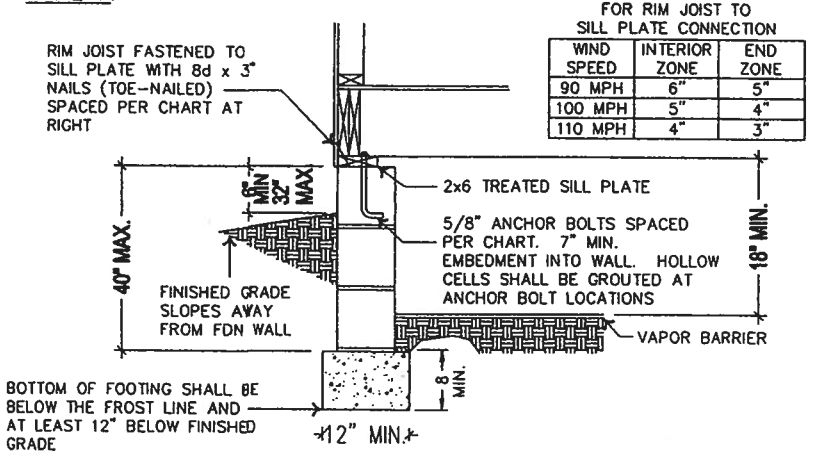
SIDEWALL ANCHOR BOLT SPACING

MAX. WIND SPEED	MAX. ROOF PITCH	EXPOSURE B 96" WALL	EXPOSURE B 108" WALL	EXPOSURE C 96" WALL	EXPOSURE C 108" WALL
110	10:12	6'-0"	6'-0"	6'-0"	6'-0"

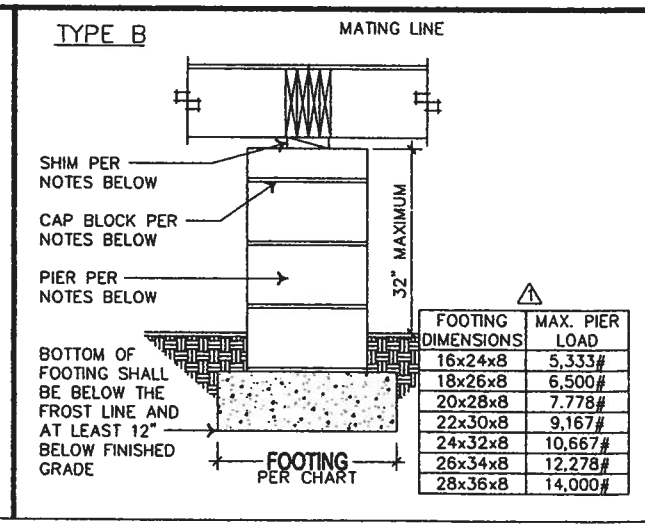
TYPE A

SPACING OF 8d NAILS FOR RIM JOIST TO SILL PLATE CONNECTION

WIND SPEED	INTERIOR ZONE	END ZONE
90 MPH	6"	5"
100 MPH	5"	4"
110 MPH	4"	3"

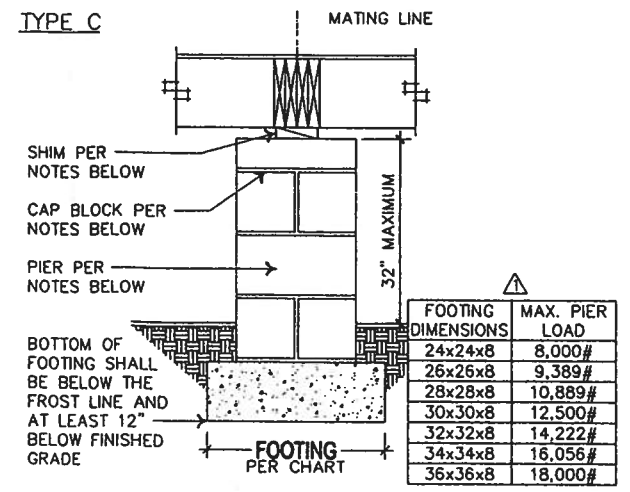


TYPE B



FOOTING DIMENSIONS	MAX. PIER LOAD
16x24x8	5,333#
18x26x8	6,500#
20x28x8	7,778#
22x30x8	9,167#
24x32x8	10,667#
26x34x8	12,278#
28x36x8	14,000#

TYPE C



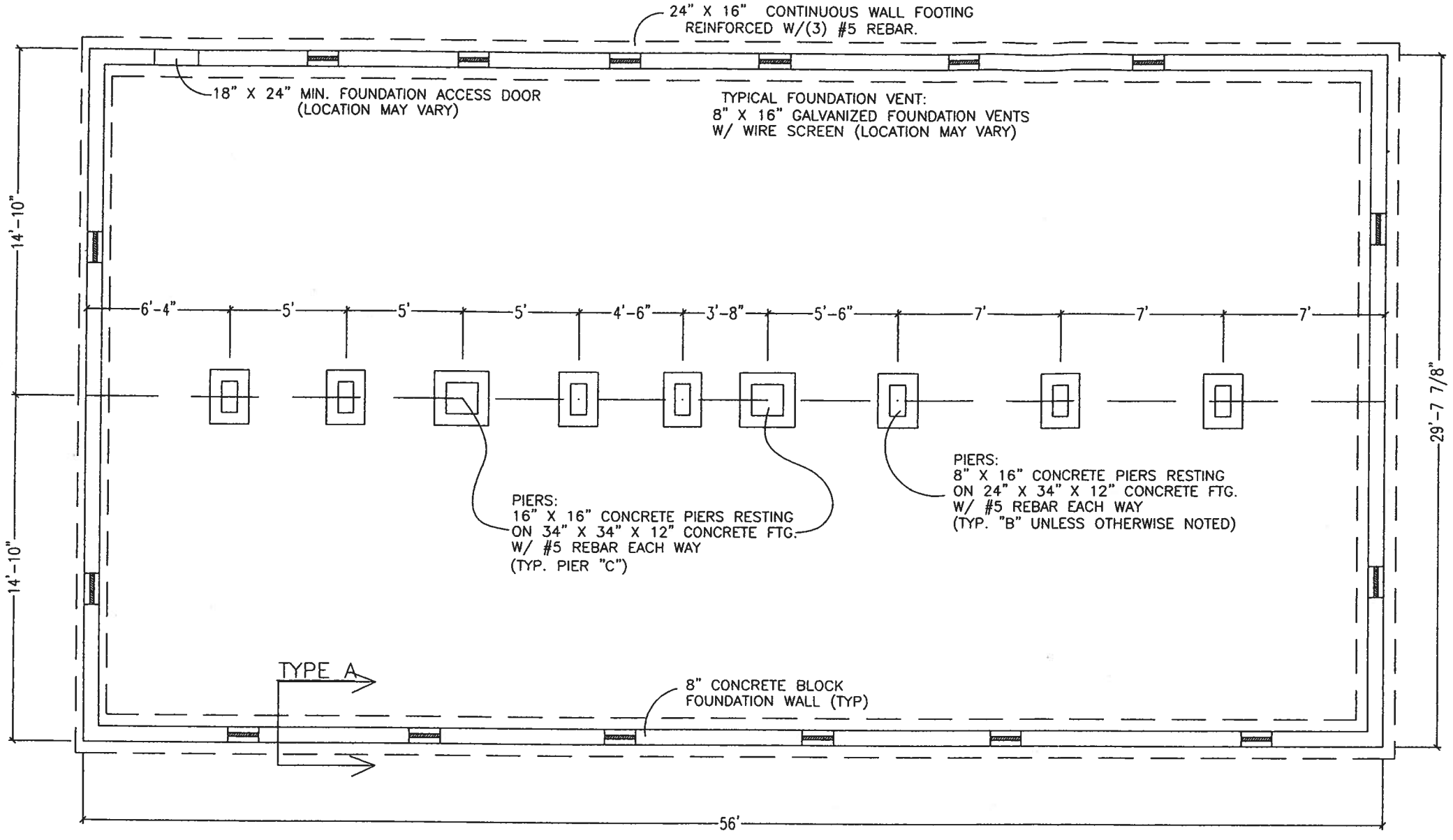
FOOTING DIMENSIONS	MAX. PIER LOAD
24x24x8	8,000#
26x26x8	9,389#
28x28x8	10,889#
30x30x8	12,500#
32x32x8	14,222#
34x34x8	16,056#
36x36x8	18,000#

90 TO 110 MPH

NOTES:
1. ANCHOR BOLTS AT CORNERS MUST BE NO MORE THAN 1'-0" FROM THE END OF THE FOUNDATION WALL.
2. MEAN ROOF HEIGHT = 30' MAX.
3. THESE DETAILS APPLY TO EXPOSURE B AND C.

DESTINY INDUSTRIES, LLC
250 RW BRYANT ROAD
MOULTRIE, GA 31778

DATE:	10/10/05	REVISION	DRAWN BY: JWB
CODES:	FBC		
LABELS:	FL	REVISION	
SCALE:	NTS		
MODEL:	ME 563-22		SHEET 1 OF 1
DRAWING:	FOUNDATION		



NOTE: FOUNDATION MAYBE BUILT UP TO 1" LARGER IN WIDTH FOR TOLERANCES.

FOUNDATION NOTES:

1. MAXIMUM GOUND SNOW LOAD = 20 PSF.
2. MINIMUM SOIL BEARING PRESSURE = 2,000 PSF.
3. MINIMUM CONCRETE COMPRESSIVE STRENGTH = 2,500 PSI AT 28 DAYS.
4. FOUNDATION WALL AND FOOTING SIZES ARE SUBJECT TO CHANGE DUE TO LOCAL CODES AND/OR SOIL CONDITIONS.
5. WHERE THE INTERIOR GOUND LEVELS IS BELOW THE OUTSIDE FINISH GRADE, ADEQUATE PRECAUTIONARY MEASURES SHALL BE TAKEN INTO ASSURE POSITIVE DRAINAGE AT ALL TIMES.
6. CONCRETE BLOCKS SHALL BE NOMINAL 8" X 16" X 8" HOLLOW CELL LOAD BEARING CMU'S IN CONFORMANCE WITH ASTM C90 GRADE N. BLOCKS SHALL BE LAID IN RUNNING BOND WITH TYPE "M" OR "S" MORTAR AND OPEN CELLS ALIGNED VERT'L. f'm = 2,500 PSI MIN.
7. SHIMS SHALL BE PRESSURE TREATED LUMBER AND SHALL NOT BE MORE THAN 1" IN THICKNESS.
8. CAP BLOCKS SHALL BE 2" NOMINAL HARDWOOD OR STEEL OR 4" SOLID CONCRETE OR MASONRY BLOCK.
9. ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3 INCHES OF CLEARANCE (COVER) FROM THE BOTTOM OF THE FOOTING TO THE BOTTOM LAYER OF REBAR. ALL REBAR MUST BE LOCATED A MIN. 4 INCH CLEARANCE FROM THE SIDES OF THE FOOTING.
10. FOUNDATION ENCLOSURE MUST HAVE (1) S.F. NET VENT AREA PER 1/150th OF THE FLOOR AREA AND AN 18" X 24" MIN CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS. (SUBJECT TO LOCAL JURISDICTION AND APPROVAL). OPENING MUST PROVIDE CROSS VENTILATION AND BE COVERED W/ CORROSION RESISTANT WIRE MESH OF NOT LESS THAN 1/4" OR MORE THAN 1/2".
11. LOCATE ALL FOOTINGS BELOW FROST DEPTH AND MIN. 12" BELOW NATURAL GRADE.
12. CRAWL SPACE MIN. 18" FROM GRADE TO BOTTOM OF JOIST. COVER GRADE W/ APPROVED VAPOR BARRIER.
13. ALL FOUNDATION AND/OR PIER CONSTRUCTION MUST COMPLY WITH THE MINIMUM SPECIFICATIONS PROVIDED IN THIS DRAWING.
14. ALL CONCRETE BLOCKS MUST COMPLY WITH ASTM C90 WITH AN fm' = 2000 PSI MIN (STD. WEIGHT BLOCKS)
15. FOUNDATION PLAN IS SHOWN AS TYPICAL STANDARD (FOR REFERENCE ONLY)

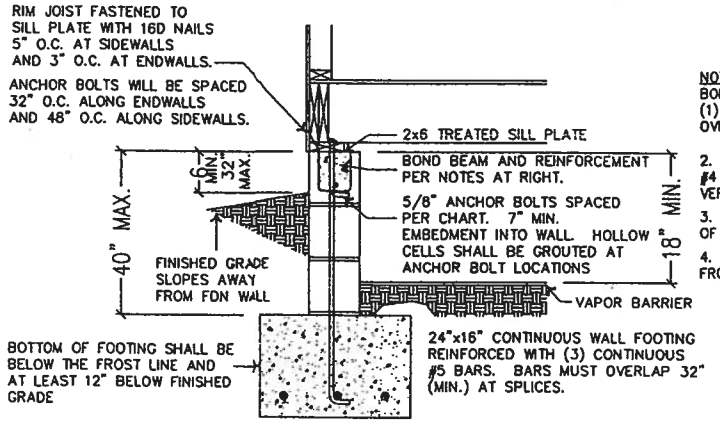
ENDWALL ANCHOR BOLT SPACING

MAX. WIND SPEED	MAX. ROOF PITCH	EXPOSURE B 96" WALL	EXPOSURE B 108" WALL	EXPOSURE C 96" WALL	EXPOSURE C 108" WALL
120 MPH	6:12	6'-0"	5'-3"	4'-3"	3'-9"
	8:12	4'-0"	3'-9"	3'-0"	2'-9"
	10:12	3'-6"	3'-3"	2'-6"	2'-6"
130 MPH	6:12	4'-6"	4'-0"	3'-3"	3'-0"
	8:12	3'-0"	3'-0"	2'-6"	2'-3"
	10:12	2'-9"	2'-6"	2'-0"	2'-0"
140 MPH	6:12	3'-9"	3'-3"	2'-9"	2'-6"
	8:12	2'-6"	2'-6"	2'-0"	1'-9"
	10:12	2'-3"	2'-0"	1'-9"	1'-6"

SIDEWALL ANCHOR BOLT SPACING

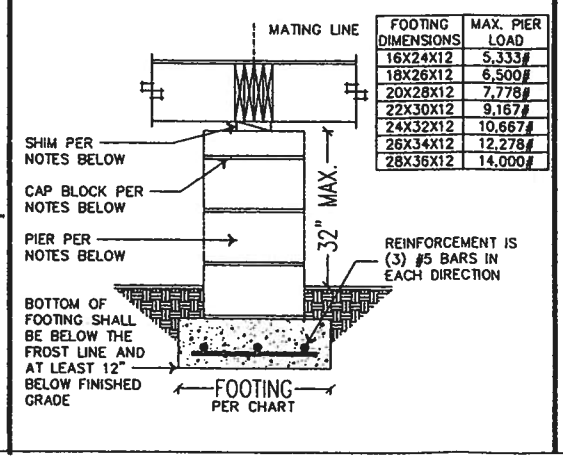
MAX. WIND SPEED	MAX. ROOF PITCH	EXPOSURE B 96" WALL	EXPOSURE B 108" WALL	EXPOSURE C 96" WALL	EXPOSURE C 108" WALL
140	6:12	6'-0"	6'-0"	6'-0"	6'-0"

TYPE A



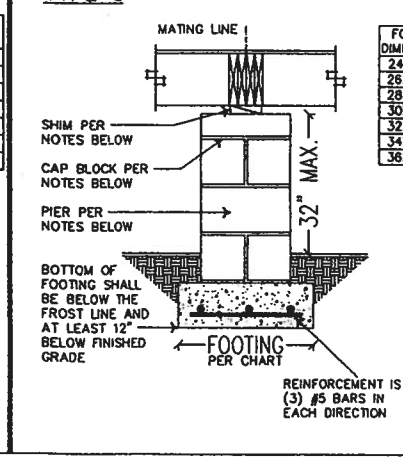
NOTES:
1. BOND BEAM SHALL BE 8"x8" WITH (1) CONTINUOUS #5 BAR. BAR MUST OVERLAP 32" (MIN.) AT SPLICES.
2. VERTICAL REINFORCEMENT SHALL BE #4 BARS SPACED 6'-0" IN GROUTED VERTICAL CELLS.
3. A ANCHOR BOLT IS REQUIRED WITHIN 12" OF EACH END OF EACH SILL PLATE.
4. 16D NAILS MAY ALSO BE TOE NAILED FROM RIM TO SILL.

TYPE B



FOOTING DIMENSIONS	MAX. PIER LOAD
16X24X12	5,333#
18X26X12	6,500#
20X28X12	7,778#
22X30X12	9,167#
24X32X12	10,667#
26X34X12	12,278#
28X36X12	14,000#

TYPE C



FOOTING DIMENSIONS	MAX. PIER LOAD
24x24x12	8,000#
26x26x12	9,389#
28x28x12	10,889#
30x30x12	12,500#
32x32x12	14,222#
34x34x12	16,056#
36x36x12	18,000#

120 TO 140 MPH

NOTES:
1. ANCHOR BOLTS AT CORNERS MUST BE NO MORE THAN 1'-0" FROM THE END OF THE FOUNDATION WALL.
2. MEAN ROOF HEIGHT = 30' MAX.
3. THESE DETAILS APPLY TO EXPOSURE B AND C.

DESTINY INDUSTRIES, LLC
250 RW BRYANT ROAD
MOULTRIE, GA 31778

DATE:	10/10/05	REVISION	DRAWN BY: JWB
CODES:	FBC		
LABELS:	FL	REVISION	
SCALE:	NTS		
MODEL:	ME 563-22		SHEET 2 OF 2
DRAWING:	FOUNDATION		

10-23-05