

DATE 01/13/2004

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000021417

APPLICANT BRYA ZECHER PHONE 752-8653
ADDRESS PO BOX 815 LAKE CITY FL 32055
OWNER MATTHEW GREENE PHONE 755-0600
ADDRESS 844 NW EMERALD LAKES LAKE CITY FL 32055
CONTRACTOR BRYA ZECHER PHONE 752-8653
LOCATION OF PROPERTY 90 WEST, R BROWN RD, L WIDING PLACE, GO LEFT AT STOP SIGN,
GP THRU STOP SIGN LOT ON LEFT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 101150.00
HEATED FLOOR AREA 2023.00 TOTAL AREA 2810.00 HEIGHT 21.80 STORIES 1
FOUNDATION CONCRETE WALLS FRAMED ROOF PITCH 6-12 FLOOR SLAB
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 PP DEVELOPMENT PERMIT NO.

PARCEL ID 28-3S-16-02372-611 SUBDIVISION ARBOR GREENE @ EMERALD LAKES
LOT 11 BLOCK PHASE 2 UNIT TOTAL ACRES

000000170 N CBC054575
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
PERMIT 03-1130-N BK Approved for Issuance N
Driveway Connection Septic Tank Number LU & Zoning checked by New Resident

COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD
NOC ON FILE

Check # or Cash 19956

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic 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 \$ 510.00 CERTIFICATION FEE \$ 14.05 SURCHARGE FEE \$ 14.05
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ 25.00 TOTAL FEE 613.10
INSPECTORS OFFICE CLERKS OFFICE

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

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

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

will submit # 170

21417 51

Date 12/22/03

Application No. 0312-51

Applicants Name & Address Bryan Zeher Construction Phone 752-8653
PO Box 815 Lake City, FL 32055
Owners Name & Address Greene, Matthew - 911 for new home - Phone 755-0600
844 NW Emerald Lakes Dr, Lake City, FL 32055
Fee Simple Owners Name & Address — Phone —
Contractors Name & Address Bryan Zeher Const Phone —
Legal Description of Property lot 11, Arbor Greene @ Emerald Lakes, Phase II
Location of Property US 90 West To Brown Rd, T/R Go to Emerald Lakes
entrance - Winding Place - T/L go to stop sign T/L Go thru stop sign to lot on left
Tax Parcel Identification No. 28-35-16-02372-611 Estimated Cost of Construction \$ 180000
Type of Development New Home Number of Existing Dwellings on Property —
Comprehensive Plan Map Category RES. Low DENSITY Zoning Map Category RSF-2
Building Height 21'8" Number of Stories 1 Floor Area 2810 Total Acreage in Development —
Distance From Property Lines (Set Backs) Front 25' Side 15' / 95' Rear 30' Street —
Flood Zone X per plat Certification Date — Development Permit N/A
Bonding Company Name & Address JA
Architect/Engineer Name & Address Aark Disaway, P.O.
Mortgage Lenders Name & Address First Federal Savings

Application is hereby made to obtain a permit to do the 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 will 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 regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT 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 or Agent (including contractor)

Contractor

Contractor License Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
this _____ day of _____ by _____

Personally Known _____ OR Produced Identification

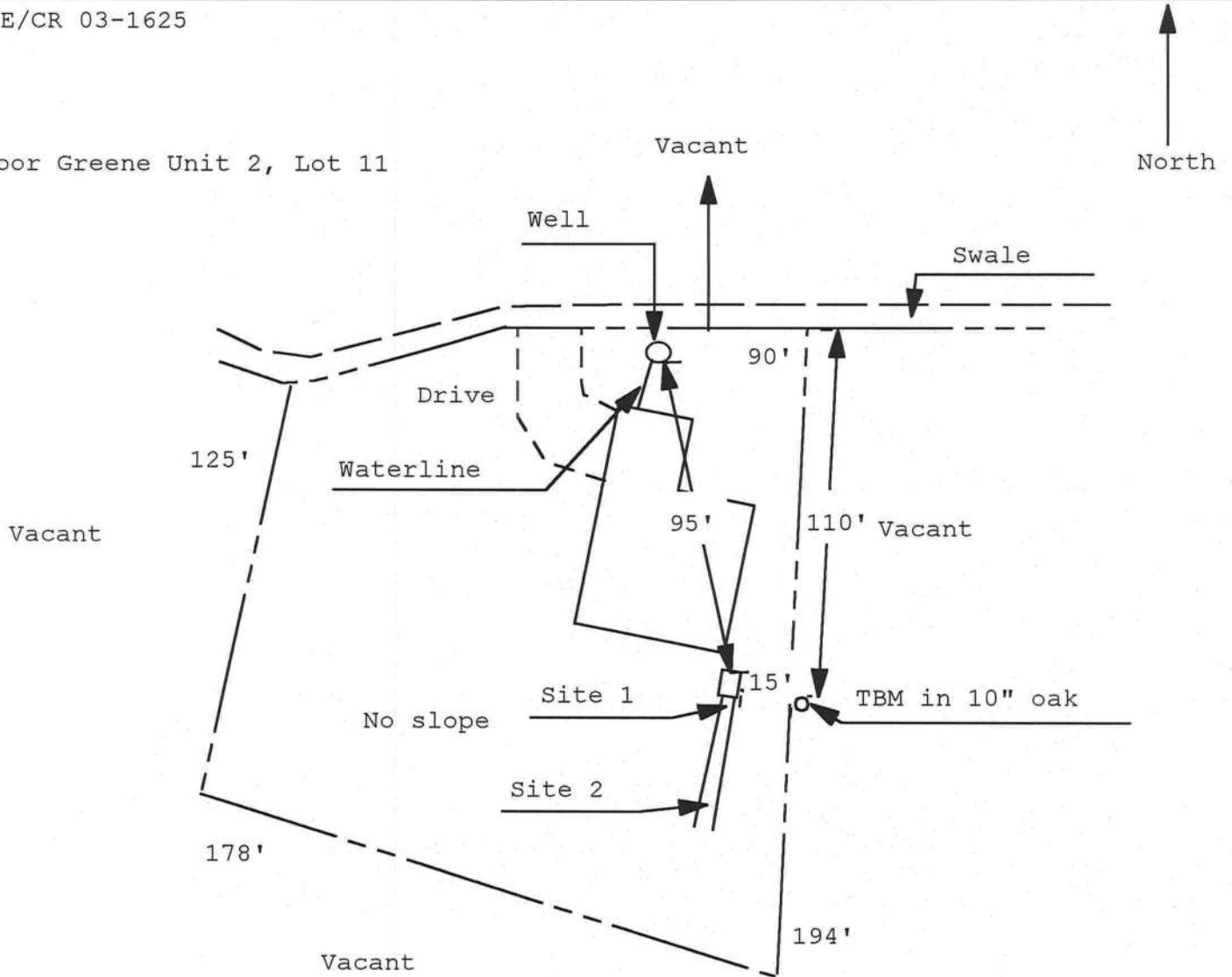
Personally Known _____ OR Produced Identification

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 03-1130N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

GREENE/CR 03-1625

Arbor Greene Unit 2, Lot 11



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 12/17/03
Plan Approved ✓ Not Approved _____ Date 12/17/03

By Paul Lloyd Mr. A. J. [Signature] CPHU

Notes: 12-19-03

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	312151GreeneRes.	Builder:	Bryan Zecher
Address:	Arbor Green Ph. II	Permitting Office:	Columbia County
City, State:	, FL	Permit Number:	21417
Owner:	Mathew & Jennifer Greene	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 45.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	2023 ft²	13. Heating systems	
7. Glass area & type		a. Electric Heat Pump	Cap: 45.0 kBtu/hr
a. Clear - single pane	0.0 ft²		HSPF: 6.80
b. Clear - double pane	304.6 ft²	b. N/A	
c. Tint/other SHGC - single pane	0.0 ft²	c. N/A	
d. Tint/other SHGC - double pane	0.0 ft²	14. Hot water systems	
8. Floor types		a. Electric Resistance	Cap: 40.0 gallons
a. Slab-On-Grade Edge Insulation	R=0.0, 206.0(p) ft		EF: 0.89
b. Raised Wood, Adjacent	R=11.0, 264.0ft²	b. N/A	
c. N/A		c. Conservation credits	
9. Wall types		(HR-Heat recovery, Solar	
a. Frame, Wood, Exterior	R=11.0, 1210.0 ft²	DHP-Dedicated heat pump)	
b. Frame, Wood, Adjacent	R=11.0, 296.0 ft²	15. HVAC credits	
c. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
d. N/A		HF-Whole house fan,	
e. N/A		PT-Programmable Thermostat,	
10. Ceiling types		MZ-C-Multizone cooling,	
a. Under Attic	R=30.0, 2351.0 ft²	MZ-H-Multizone heating)	
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 250.0 ft		
b. N/A			

Glass/Floor Area: 0.15	Total as-built points: 28854	PASS
	Total base points: 29040	

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: Evan Beamsley

DATE: 16 DEC 03

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.


OWNER/AGENT:

DATE: 12/18/03

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL:

DATE:



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Arbor Green Ph. II, , FL,

PERMIT #:

BASE				AS-BUILT										
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points						
.18	2023.0	20.04	7297.4	Double, Clear	E	9.5	8.5	20.0	40.22	0.49	392.9			
				Double, Clear	NE	11.0	7.5	15.0	28.72	0.52	222.0			
				Double, Clear	NE	4.0	7.5	15.0	28.72	0.74	319.4			
				Double, Clear	E	1.5	7.5	40.0	40.22	0.95	1526.2			
				Double, Clear	SE	4.0	5.5	15.0	40.86	0.56	343.5			
				Double, Clear	S	1.5	1.5	4.0	34.50	0.52	71.8			
				Double, Clear	W	9.5	8.0	36.0	36.99	0.49	646.4			
				Double, Clear	W	9.5	9.0	13.6	36.99	0.52	260.1			
				Double, Clear	W	9.5	2.0	10.0	36.99	0.37	138.5			
				Double, Clear	W	9.5	2.0	8.0	36.99	0.37	110.8			
				Double, Clear	W	1.5	15.0	30.0	36.99	1.00	1104.4			
				Double, Clear	N	1.5	5.5	60.0	19.22	0.93	1070.4			
				Double, Clear	W	1.5	10.0	8.0	36.99	0.98	289.7			
				Double, Clear	SE	4.0	7.5	15.0	40.86	0.65	399.0			
				Double, Clear	NE	4.0	7.5	15.0	28.72	0.74	319.4			
				As-Built Total:							304.6		7214.6	
				WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points		
Adjacent	296.0	0.70	207.2	Frame, Wood, Exterior	11.0			1210.0	1.70	2057.0				
Exterior	1210.0	1.70	2057.0	Frame, Wood, Adjacent	11.0			296.0	0.70	207.2				
Base Total:		1506.0	2264.2	As-Built Total:			1506.0			2264.2				
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points						
Adjacent	19.0	2.40	45.6	Exterior Insulated				20.0	4.10	82.0				
Exterior	40.0	6.10	244.0	Adjacent Insulated				19.0	1.60	30.4				
				Exterior Insulated				20.0	4.10	82.0				
Base Total:		59.0	289.6	As-Built Total:			59.0			194.4				
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points						
Under Attic	2023.0	1.73	3499.8	Under Attic	30.0			2351.0	1.73 X 1.00	4067.2				
Base Total:		2023.0	3499.8	As-Built Total:			2351.0			4067.2				
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points						
Slab	206.0(p)	-37.0	-7622.0	Slab-On-Grade Edge Insulation	0.0			206.0(p)	-41.20	-8487.2				
Raised	264.0	-3.99	-1053.4	Raised Wood, Adjacent	11.0			264.0	0.70	184.8				
Base Total:			-8675.4	As-Built Total:			470.0			-8302.4				

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Arbor Green Ph. II, , FL,

PERMIT #:

BASE				AS-BUILT				
INFILTRATION Area X BSPM = Points				Area X SPM = Points				
2023.0 10.21 20654.8				2023.0 10.21 20654.8				
Summer Base Points: 25330.4				Summer As-Built Points: 26092.8				
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points <small>(DM x DSM x AHU)</small>				
25330.4 0.4266 10806.0				26092.8 1.000 (1.090 x 1.147 x 0.91) 0.341 1.000 10131.9 26092.8 1.00 1.138 0.341 1.000 10131.9				

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Arbor Green Ph. II, , FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC Overhang Ornt Len Hgt Area X WPM X WOF = Points							
.18	2023.0	12.74	4639.1	Double, Clear	E	9.5	8.5	20.0	9.09	1.32	239.6
				Double, Clear	NE	11.0	7.5	15.0	13.40	1.05	211.5
				Double, Clear	NE	4.0	7.5	15.0	13.40	1.03	206.3
				Double, Clear	E	1.5	7.5	40.0	9.09	1.02	372.0
				Double, Clear	SE	4.0	5.5	15.0	5.33	1.65	132.4
				Double, Clear	S	1.5	1.5	4.0	4.03	2.73	44.0
				Double, Clear	W	9.5	8.0	36.0	10.77	1.19	460.1
				Double, Clear	W	9.5	9.0	13.6	10.77	1.17	171.7
				Double, Clear	W	9.5	2.0	10.0	10.77	1.24	133.2
				Double, Clear	W	9.5	2.0	8.0	10.77	1.24	106.6
				Double, Clear	W	1.5	15.0	30.0	10.77	1.00	323.4
				Double, Clear	N	1.5	5.5	60.0	14.30	1.00	860.7
				Double, Clear	W	1.5	10.0	8.0	10.77	1.01	86.6
				Double, Clear	SE	4.0	7.5	15.0	5.33	1.41	113.0
				Double, Clear	NE	4.0	7.5	15.0	13.40	1.03	206.3
				As-Built Total:							304.6
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Adjacent	296.0	3.60	1065.6	Frame, Wood, Exterior	11.0		1210.0	3.70	4477.0		
Exterior	1210.0	3.70	4477.0	Frame, Wood, Adjacent	11.0		296.0	3.60	1065.6		
Base Total:		1506.0	5542.6	As-Built Total:		1506.0		5542.6			
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Adjacent	19.0	11.50	218.5	Exterior Insulated			20.0	8.40	168.0		
Exterior	40.0	12.30	492.0	Adjacent Insulated			19.0	8.00	152.0		
				Exterior Insulated			20.0	8.40	168.0		
Base Total:		59.0	710.5	As-Built Total:		59.0		488.0			
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	2023.0	2.05	4147.1	Under Attic	30.0		2351.0	2.05 X 1.00	4819.5		
Base Total:		2023.0	4147.1	As-Built Total:		2351.0		4819.5			
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	206.0(p)	8.9	1833.4	Slab-On-Grade Edge Insulation	0.0		206.0(p)	18.80	3872.8		
Raised	264.0	0.96	253.4	Raised Wood, Adjacent	11.0		264.0	3.60	950.4		
Base Total:			2086.8	As-Built Total:		470.0		4823.2			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Arbor Green Ph. II, , FL,

PERMIT #:

BASE				AS-BUILT				
INFILTRATION Area X BWPM = Points				Area X WPM = Points				
2023.0 -0.59 -1193.6				2023.0 -0.59 -1193.6				
Winter Base Points: 15932.7				Winter As-Built Points: 18147.3				
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (DM x DSM x AHU)				
15932.7 0.6274 9996.2				18147.3 1.000 (1.069 x 1.169 x 0.93) 0.501 1.000 10576.3 18147.3 1.00 1.162 0.501 1.000 10576.3				

WATER HEATING & CODE COMPLIANCE STATUS
Residential Whole Building Performance Method A - Details

ADDRESS: Arbor Green Ph. II, , FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2746.00	8238.0	40.0	0.89	3		1.002715.15	1.008145.4
				As-Built Total:					8145.4

CODE COMPLIANCE STATUS							
BASE				AS-BUILT			
Cooling Points	+	Heating Points	+ Hot Water Points = Total Points	Cooling Points	+	Heating Points	+ Hot Water Points = Total Points
10806		9996	823829040	10132		10576	814528854

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Arbor Green Ph. II, , FL,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.0

The higher the score, the more efficient the home.

Mathew & Jennifer Greene, Arbor Green Ph. II, , FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 45.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	2023 ft ²		
7. Glass area & type		13. Heating systems	
a. Clear - single pane	0.0 ft ²	a. Electric Heat Pump	Cap: 45.0 kBtu/hr
b. Clear - double pane	304.6 ft ²		HSPF: 6.80
c. Tint/other SHGC - single pane	0.0 ft ²	b. N/A	
d. Tint/other SHGC - double pane	0.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 206.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. Raised Wood, Adjacent	R=11.0, 264.0ft ²		EF: 0.89
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=11.0, 1210.0 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=11.0, 296.0 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2351.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 250.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: 12/18/03

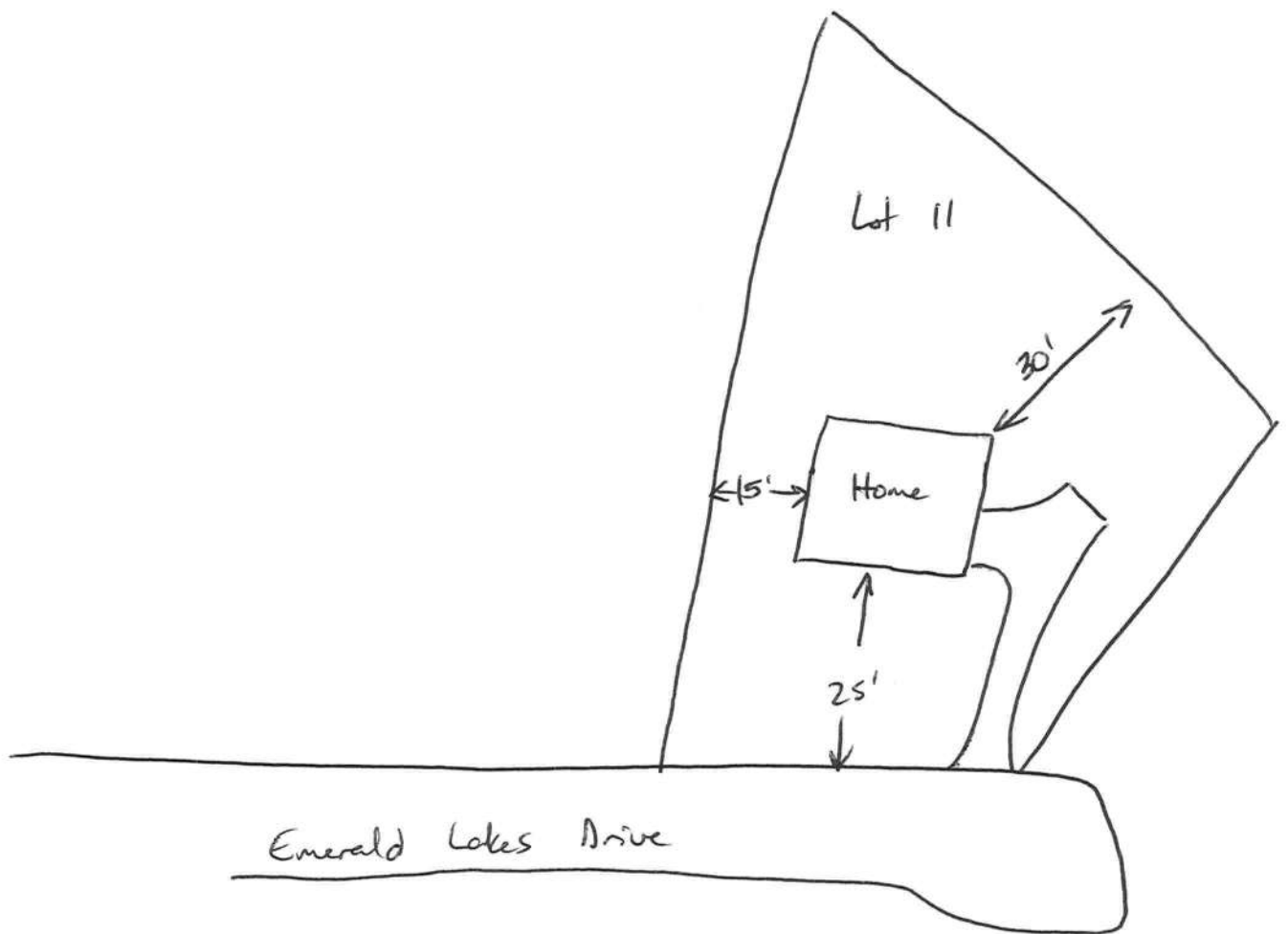
Address of New Home: 844 NW Emerald Dr City/FL Zip: Lak City, FL 32055



**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

EnergyGauge® (Version: FLR1PB v3.22)

BRYAN Letter Cast



Greene Residence

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Rec. 10.50

Doc. 150.50

RETURN TO:

03-852

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Property Appraiser's
Parcel Identification No.: Part of R02372-001

WARRANTY DEED

THIS INDENTURE, made this 15th day of December, 2003, between D D P CORPORATION, a corporation existing under the laws of the State of Florida, whose post office address is 4158 U.S. Highway 90 West, Lake City, FL 32055 and having its principal place of business in the County of Columbia, State of Florida, party of the first part, and MATTHEW N. GREENE and JENNIFER M. ADAMS, as joint tenants with full right of survivorship, whose post office address is Route 13, Box 521, Lake City, FL 32055, of the State of Florida, parties of the second part,

WITNESSETH: that the said party of the first part, for and in consideration of the sum of Ten Dollars (\$10.00), to it in hand paid, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, remised, released, conveyed and confirmed, and by these presents doth grant, bargain, sell, alien, remise, release, convey and confirm unto the said party of the second part, and its heirs and assigns forever, all that certain parcel of land lying and being in the County of Columbia and State of Florida, more particularly described as follows:

Lot 11, ARBOR GREENE AT EMERALD LAKES PHASE 2, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 131-133 of the public records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

TOGETHER with all the tenements, hereditaments and appurtenances, with every privilege, right, title, interest and estate, reversion, remainder and easement thereto belong or in anywise appertaining:

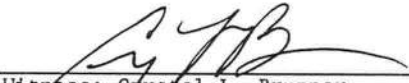
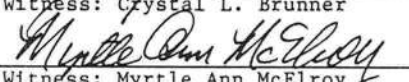
TO HAVE AND TO HOLD the same in fee simple forever.

And the said party of the first part doth covenant with said party of the second part that it is lawfully seized of said premises; that they are free of all encumbrances, and that it has good right and lawful authority to sell the same; and the said party of the first part does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, the party of the first part has caused these presents to be signed in its name by its President, the day and year above written.

Signed, sealed and delivered
in our presence:


D D P CORPORATION, A Florida
Corporation

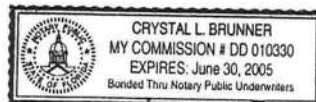

Witness: Crystal L. Brunner

Witness: Myrtle Ann McElroy

By: 
O.P. DAUGHTRY, III, President

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 15th day of December, 2003, by O.P. DAUGHTRY, III, as President of D D P CORPORATION, a State of Florida corporation, on behalf of the corporation. He is personally known to me and did not take an oath.


Notary Public
My Commission Expires: _____



THIS INSTRUMENT WAS PREPARED BY:
FIRST FEDERAL SAVINGS BANK OF FLORIDA
4705 WEST U.S. HIGHWAY 90
P.O. BOX 2029
LAKE CITY, FLORIDA 32056

Inst:2003026992 Date:12/16/2003 Time:14:56
MCK DC,P.DeWitt Cason,Columbia County B:1002 P:1074

PERMIT NO. _____

TAX FOLIO NO. _____

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF Columbia

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

1. Description of property: Lot 11, ARBOR GREENE AT EMERALD LAKES, PHASE 2, a subdivision according to the plat thereof as recorded in Plat Book 7, Pages 131-133 of the public records of Columbia County, Florida.
2. General description of improvement: Construction of Dwelling
3. Owner information:
 - a. Name and address: MATTHEW N. GREENE and JENNIFER M. ADAMS
Route 13, Box 521, Lake City, FL 32055
 - b. Interest in property: Fee Simple
 - c. Name and address of fee simple title holder (if other than Owner): NONE
4. Contractor (name and address): BRYAN ZECHER CONSTRUCTION
P.O. Box 815, Lake City, FL 32056
5. Surety:
 - a. Name and address: _____
By Maui Kean
Date 12-16-03
 - b. Amount of bond: _____
6. Lender: **FIRST FEDERAL SAVINGS BANK OF FLORIDA**
4705 WEST U.S. HIGHWAY 90
P. O. BOX 2029
LAKE CITY, FLORIDA 32056
7. Persons within the State of Florida designated by Owner upon whom notices or other document may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes: NONE
8. In addition to himself, Owner designates PAULA HACKER of FIRST FEDERAL SAVINGS BANK OF FLORIDA, 4705 West U.S. Highway 90 / P. O. Box 2029, Lake City, Florida 32056 to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.
9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

Matthew N. Greene
Borrower Name

Jennifer M. Adams
Co-Borrower Name

The foregoing instrument was acknowledged before me this 15th day of December, 2003, by MATTHEW N. GREENE & JENNIFER M. ADAMS, who is personally known to me or who has produced driver's license for identification.



David M. McDavid
Notary Public
My Commission Expires: _____

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000000170

DATE 01/13/2004 PARCEL ID # 28-3S-16-02372-611
APPLICANT BRYAN ZECHER PHONE 752-8653
ADDRESS PO BOX 815 LAKE CITY FL 32055
OWNER MATTHEW GREENE PHONE 755-0600
ADDRESS 844 NW EMERALD LAKES DR LAKE CITY FL 32055
CONTRACTOR BRYAN ZECHER PHONE 752-8653
LOCATION OF PROPERTY 90 WEST, R BROWN RD, L WINDING PLACE, L AT STOP SIGN, GO THROUGH STOP
SIGN TO LOT ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT ARBOR GREENE @ EMERL 11 2

SIGNATURE 

INSTALLATION REQUIREMENTS

☒ Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:
a) a majority of the current and existing driveway turnouts are paved, or;
b) the driveway to be served will be paved or formed with concrete.
Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

- ☐ Culvert installation shall conform to the approved site plan standards.
- ☐ Department of Transportation Permit installation approved standards.
- ☐ Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALATION OF THE CULVERT.

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

Amount Paid 25.00





BAILEY BISHOP & LANE, INC.

Engineers

Surveyors

Planners

January 14, 2004

FLOOR ELEVATION CERTIFICATION

PROPERTY DESCRIPTION: *Lot 11, Arbor Green, Unit Two*

OWNER: *Greene Residence, c/o Bryan Zecher*

PROJECT REQUIREMENTS: For protection against water damage, the minimum finish floor elevation of the proposed building shall be **15** inches above the highest existing ground elevation at the proposed building. The ground around the proposed building shall be graded to direct all runoff around and away from the proposed building.

Gregory G. Bailey, P.E.
Date: January 14, 2004

ATTN: PERRY
ing Department

**Columbia County Building Department
Culvert Waiver**

Culvert Waiver No.
000000294

DATE: 04/30/2004 BUILDING PERMIT NO. 21417

APPLICANT BRYAN ZECHER PHONE 386.752.8653

ADDRESS _____ POB 513 _____ LAKE CITY _____ FL. 32056 _____

OWNER MATTHEW GREENE PHONE 388 754.0800

ADDRESS 844 NW EMERALD LAKES LAKE CITY FL 3055

CONTRACTOR BRYAN ZECHER CONSTRUCTION PHONE 386.752.0853

LOCATION OF PROPERTY 90-W TO BROWN RD., R. TO EMERALD LAKES S/D ENTRANCE., (WINDING PLACE)

GO LEFT @ STOP SIGN, GO THROUGH, LOT O LEFT W/ ZECHE SIGN POSTED

SUBDIVISION/LOT/BLOCK/PHASE/UNITARBOR GR. @ EM LAKES 11 2

PARCEL ID # 28-35-16-02372-611

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: BRYAN BECHER CONSTRUCTION
SIGNATURE ON FILE.....

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:

1 APPROVED _____ NOT APPROVED - NEEDS A CULVERT PERMIT

COMMENTS: _____

SIGNED. *[Signature]* DATE.

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



ATTN: PERRY

Columbia County Building Department
Culvert Waiver

Culvert Waiver No.
000000294

DATE: 04/30/2004 BUILDING PERMIT NO. 21417

APPLICANT BRYAN ZECHER PHONE 386.752.8653

ADDRESS POB 515 LAKE CITY FL 32056

OWNER MATTHEW GREENE PHONE 386.754.0600

ADDRESS 844 NW EMERALD LAKES LAKE CITY FL 3055

CONTRACTOR BRYAN ZECHER CONSTRUCTION PHONE 386.752.8653

LOCATION OF PROPERTY 90-W TO BROWN RD., R., TO EMERALD LAKES S/D ENTRANCE., (WINDING PLACE)
GO LEFT @ STOP SIGN, GO THROUGH, LOT 0 LEFT W/ ZECHER SIGN POSTED

SUBDIVISION/LOT/BLOCK/PHASE/UNITARBOR GR. @ EM LAKES 11 2

PARCEL ID # 28-3S-16-02372-611

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: BRYAN ZECHER CONSTRUCTION
SIGNATURE ON FILE.....
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:

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

