DT Lot 4 Ruby Park

Lots 3 & 4 house on Lot 3 Septic on lot 4

Columbia County Building Permit Application

For Office Use Only Application # 0708-80 Date Received 8/31/07 By CH Permit # 1462/26310

Application Approved by - Zoning Official BLK Date 14.09.07 Plans Examiner OK JTH Date 9-12-07

Flood Zone A Development Permit N/A Zoning RSF/MH-2 Land Use Plan Map Category Res Low Dev.

Comments 1st Floor to be 1 ft above Rd.

NOC EH Deed or PA Site Plan State Road Info Parent Parcel # Development Permit

Fax 752-2282

Name Authorized Person Signing Permit Linda or Melanie Roder Phone 752-2281

Address 387 SW Kemp Ct Lake City FL 32024

Owners Name Allied Investment Group Phone 386-365-7161

911 Address 224 NW Guerdon St Lake City FL 32055

Contractors Name Rob Stewart Phone 867-2059

Address 507 W Duval St. Lake City FL 32055

Fee Simple Owner Name & Address N/A

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Will Myers / Mark Disosway

Mortgage Lenders Name & Address Columbia Bank

Circle the correct power company – Fl Power & Light – Clay Elec. – Suwannee Valley Elec. – Progressive Energy

Property ID Number 20-3S-17-05467-103 0/3 changed per Claude w/ PA office Estimated Cost of Construction 70K

Subdivision Name Ruby Park Lot 3 +4 Block Unit Phase

Driving Directions N Hwy 441, L on NW Guerdon St. on (L) 4th before Sawyer Terr.

Type of Construction SFD Number of Existing Dwellings on Property 0

Total Acreage .365 Lot Size Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 40' Side 19' Side 19' Rear 175'4"

Total Building Height 14'4" Number of Stories 1 Heated Floor Area 1096 Roof Pitch 6-12

Total 1,768

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 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.

X [signature]

Owner Builder or Authorized Person by Notarized Letter

Contractor Signature

Contractors License Number CBC 1252898

Competency Card Number

NOTARY STAMP/SEAL

Linda K. Roder
Commission #DD303275
Expires: Mar 24, 2008
Bonded Thru
Atlantic Bonding Co., Inc
NOTARY PUBLIC STATE OF FLORIDA

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this ____ day of ____________ 20____.

Personally known____ or Produced Identification____

[signature]

Notary Signature

(Revised Sept. 2006)

FROM : COLUMBIA CO BUILDING + ZONING FAX NO. : 386-758-2160 Mar. 12 2007 01:00PM P1

07/29/2007 08:20 3867522282 LINDA RODER PAGE 04

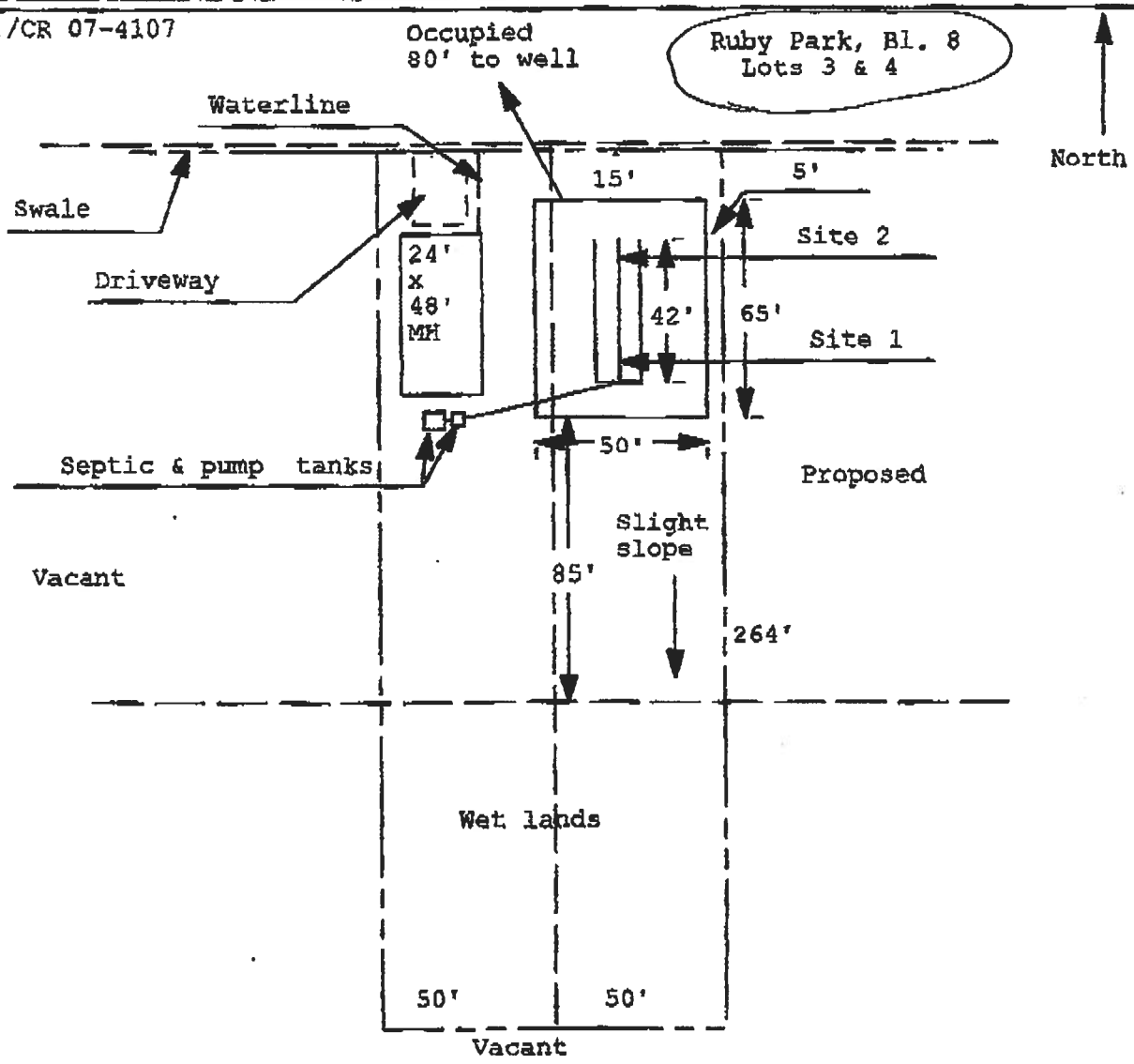
070880

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

Permit Application Number: 07-0133

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

ALLIED INV./CR 07-4107



1 inch = 50 feet

Site Plan Submitted By Paul Lloyd Date 9/18/07

Plan Approved ✓ Not Approved ____ Date 10/2/07

By [signature] Colbie CPHU

Notes: _____


NEA
AVERNE AVE
AVERNE AVE
2ND ST
AVE
LAVADA AVE

Prepared by and return to:

Home Town Title of North Florida
2744 US Highway 90 West
Lake City, FL 32055
386-754-7175
File Number: **2006-2522**

[Space Above This Line For Recording Data]

Warranty Deed

This Warranty Deed made this **14th** day of **July, 2006** between **Howard Register** whose post office address is **543 NE Jacksonville Loop, Lake City, FL 32055**, grantor, and **Allied Investment Group, Inc** whose post office address is **P O Box 3182, Lake City, FL 32056-3182**, grantee:

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

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in **Columbia County, Florida** to-wit:

Lots 1-8, Block 8, Ruby Park, according to the map or plat thereof as recorded in Plat Book 2, page 112, of the public records of Columbia County, Florida.

Parcel Identification Number: R05467-000

The land described herein is not the homestead of the grantor, and neither the grantor nor the grantor's spouse, nor anyone for whose support the grantor is responsible, resides on or adjacent to said land.

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

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

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to **December 31, 2005.**

Inst:2006017627 Date:07/26/2006 Time:08:57
Doc Stamp-Deed : 210.00
DC,P.DeWitt Cason,Columbia County B:1090 P:2078

DoubleTime

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Name: Kelly A Renfroe

Witness Name: Susan Shattler

Howard Register (Seal)

State of Florida
County of Columbia

The foregoing instrument was acknowledged before me this 14th day of July, 2006 by Howard Register, who [ ] is personally known or [X] has produced a driver's license as identification.

[Notary Seal]

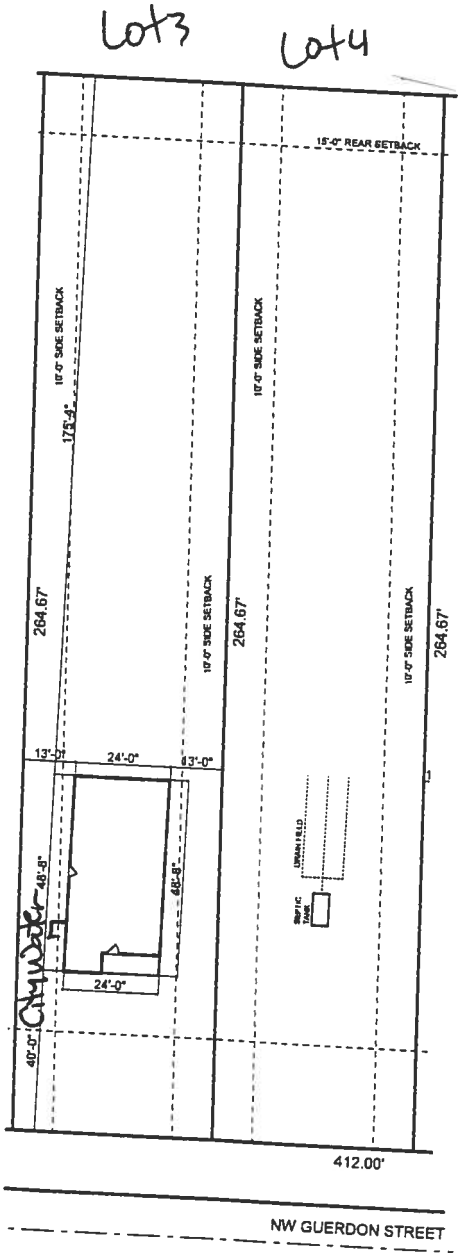
Notary Public

Printed Name: Susan Shattler

My Commission Expires: _____

SUSAN SHATTLER
Notary Public - State of Florida
My Commission Expires Apr 14, 2007
Commission # DD203202
Bonded By National Notary Assn.

Inst:2006017627 Date:07/26/2006 Time:08:57
Doc Stamp-Deed : 210.00
DC,P.DeWitt Cason,Columbia County B:1090 P:2079


Lot3
Lot4
15'-0" REAR SETBACK
10'-0" SIDE SETBACK
10'-0" SIDE SETBACK
10'-0" SIDE SETBACK
264.67'
264.67'
264.67'
178'-4"
13'-0"
24'-0"
13'-0"
48'-8"
48'-8"
24'-0"
40'-0"
DRAINFIELD
SEPTIC TANK
412.00'
NW GUERDON STREET

FORM 600A-2004 Tested sealed ducts must be certified in this house. EnergyGauge® 4.1

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Dan Magstadt - Lot 2**	Builder:	Rob Stewart.
Address:	**Lot: , Sub: Ruby Park S/D, Plat: Lot 2, Block 8**	Permitting Office:	Columbia
City, State:	**Lake City, FL 32055-**	Permit Number:	26310
Owner:	**Ruby Park Specs**	Jurisdiction Number:	221000
Climate Zone:	**North**		

1.	New construction or existing	New	
2.	Single family or multi-family	Single family	
3.	Number of units, if multi-family	1	
4.	Number of Bedrooms	3	
5.	Is this a worst case?	No	
6.	Conditioned floor area (ft²)	1096 ft²	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
a.	U-factor: (or Single or Double DEFAULT)	7a (Sngle Default) 149.4 ft²	
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 149.4 ft²	
8.	Floor types		
a.	Slab-On-Grade Edge Insulation	R=0.0, 145.0(p) ft	
b.	N/A		
c.	N/A		
9.	Wall types		
a.	Frame, Wood, Exterior	R=13.0, 970.6 ft²	
b.	N/A		
c.	N/A		
d.	N/A		
e.	N/A		
10.	Ceiling types		
a.	Under Attic	R=30.0, 1096.0 ft²	
b.	N/A		
c.	N/A		
11.	Ducts(Leak Free)		
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 25.0 ft	
b.	N/A		

12.	Cooling systems		
a.	Central Unit	Cap: 27.0 kBtu/hr	
		SEER: 11.00	
b.	N/A		
c.	N/A		
13.	Heating systems		
a.	Electric Heat Pump	Cap: 27.0 kBtu/hr	
		HSPF: 6.80	
b.	N/A		
c.	N/A		
14.	Hot water systems		
a.	Electric Resistance	Cap: 50.0 gallons	
		EF: 0.90	
b.	N/A		
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	PT,	

Glass/Floor Area: 0.14

Total as-built points: 17868

Total base points: 19514

PASS

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

PREPARED BY: _____

DATE: 11-07-06

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

OWNER/AGENT: _____

DATE: 8-1-07

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: _____

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: , Sub: Ruby Park S/D, Plat: Lot 2, Block 8, Lake City, FL, 32055** PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1096.0	20.04	3953.5	Single, Clear	W	1.5	8.0	30.0	43.84	0.96	1260.0
				Single, Clear	E	6.5	8.0	30.0	47.92	0.57	817.3
				Single, Clear	E	1.5	8.0	15.0	47.92	0.96	688.3
				Single, Clear	N	1.5	8.0	2.7	21.73	0.97	56.7
				Single, Clear	N	1.5	8.0	9.0	21.73	0.97	189.2
				Single, Clear	N	1.5	8.0	15.0	21.73	0.97	315.3
				Single, Clear	S	1.5	8.0	45.0	40.81	0.92	1695.5
				Single, Clear	S	1.5	8.0	2.7	40.81	0.92	101.7
				As-Built Total:				**149.4**			**5124.1**

WALL TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0	970.6	1.50	1455.9
Exterior	970.6	1.70	1650.0					
Base Total:	**970.6**		**1650.0**	**As-Built Total:**		**970.6**		**1455.9**

DOOR TYPES	Area X	BSPM	= Points	Type	Area X	SPM	= Points
Adjacent	0.0	0.00	0.0	Exterior Insulated	40.0	4.10	164.0
Exterior	40.0	4.10	164.0				
Base Total:	**40.0**		**164.0**	**As-Built Total:**	**40.0**		**164.0**

CEILING TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM X SCM	= Points
Under Attic	1096.0	1.73	1896.1	Under Attic	30.0	1096.0	1.73 X 1.00	1896.1
Base Total:	**1096.0**		**1896.1**	**As-Built Total:**		**1096.0**		**1896.1**

FLOOR TYPES	Area X	BSPM	= Points	Type	R-Value	Area X	SPM	= Points
Slab	145.0(p)	-37.0	-5365.0	Slab-On-Grade Edge Insulation	0.0	145.0(p	-41.20	-5974.0
Raised	0.0	0.00	0.0					
Base Total:			**-5365.0**	**As-Built Total:**		**145.0**		**-5974.0**

INFILTRATION	Area X	BSPM	= Points		Area X	SPM	= Points
	1096.0	10.21	11190.2		1096.0	10.21	11190.2

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: , Sub: Ruby Park S/D, Plat: Lot 2, Block 8, Lake City, FL, 32055** PERMIT #:

BASE			AS-BUILT						
Summer Base Points: 13488.8			**Summer As-Built Points:**						**13856.2**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points	
			(sys 1: Central Unit 27000 btuh ,SEER/EFF(11.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS)						
13488.8	0.4266	5754.3	13856 **13856.2**	1.00 **1.00**	(1.09 x 1.000 x 0.91) **0.992**	0.310 **0.310**	0.950 **0.950**	4051.2 **4051.2**	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: , Sub: Ruby Park S/D, Plat: Lot 2, Block 8, Lake City, FL, 32055** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	1096.0	12.74	2513.3	Single, Clear	W	1.5	8.0	30.0	28.84	1.01	874.8	
				Single, Clear	E	6.5	8.0	30.0	26.41	1.23	976.6	
				Single, Clear	E	1.5	8.0	15.0	26.41	1.02	404.0	
				Single, Clear	N	1.5	8.0	2.7	33.22	1.00	89.8	
				Single, Clear	N	1.5	8.0	9.0	33.22	1.00	299.2	
				Single, Clear	N	1.5	8.0	15.0	33.22	1.00	498.7	
				Single, Clear	S	1.5	8.0	45.0	20.24	1.04	948.2	
				Single, Clear	S	1.5	8.0	2.7	20.24	1.04	56.9	
				As-Built Total:				**149.4**			**4148.2**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	970.6	3.40		3300.0	
Exterior	970.6	3.70	3591.2									
Base Total:	**970.6**		**3591.2**	**As-Built Total:**				**970.6**			**3300.0**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM =		Points	
Adjacent	0.0	0.00	0.0	Exterior Insulated				40.0	8.40		336.0	
Exterior	40.0	8.40	336.0									
Base Total:	**40.0**		**336.0**	**As-Built Total:**				**40.0**			**336.0**	
CEILING TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM X	WCM =	Points	
Under Attic	1096.0	2.05	2246.8	Under Attic			30.0	1096.0	2.05 X	1.00	2246.8	
Base Total:	**1096.0**		**2246.8**	**As-Built Total:**				**1096.0**			**2246.8**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM =		Points	
Slab	145.0(p)	8.9	1290.5	Slab-On-Grade Edge Insulation			0.0	145.0(p	18.80		2726.0	
Raised	0.0	0.00	0.0									
Base Total:			**1290.5**	**As-Built Total:**				**145.0**			**2726.0**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM =		Points	
	1096.0	-0.59	-646.6					1096.0	-0.59		-646.6	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: , Sub: Ruby Park S/D, Plat: Lot 2, Block 8, Lake City, FL, 32055** PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**9331.2**	**Winter As-Built Points:**					**12110.4**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1: Electric Heat Pump 27000 btuh ,EFF(6.8) Ducts:Unc(S),Unc(R),Int(AH),R6.0					
9331.2	0.6274	5854.4	12110.4	1.00	0.994	0.501	0.950	5735.7

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: , Sub: Ruby Park S/D, Plat: Lot 2, Block 8, Lake City, FL, 32055** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank Ratio	X Multiplier	X Credit Multiplier	= Total
3		2635.00	7905.0	50.0	0.90	3		1.00	2693.56	1.00	8080.7
				As-Built Total:							**8080.7**

CODE COMPLIANCE STATUS

BASE					AS-BUILT				
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points		Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	
5754	**5854**	**7905**	**19514**		**4051**	**5736**	**8081**	**17868**	

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: , Sub: Ruby Park S/D, Plat: Lot 2, Block 8, Lake City, FL, 32055** 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 612.1.ABC.3.2. Switch or clearly marked cir 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.	

Tested sealed ducts must be certified in this house.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 84.9

The higher the score, the more efficient the home.

Ruby Park Specs, Lot: , Sub: Ruby Park S/D, Plat: Lot 2, Block 8, Lake City, FL, 32055-

1.	New construction or existing	New		12.	Cooling systems	
2.	Single family or multi-family	Single family			a. Central Unit	Cap: 27.0 kBtu/hr
3.	Number of units, if multi-family	1				SEER: 11.00
4.	Number of Bedrooms	3			b. N/A	
5.	Is this a worst case?	No				
6.	Conditioned floor area (ft²)	1096 ft²			c. N/A	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)					
	a. U-factor:	Description	Area	13.	Heating systems	
	(or Single or Double DEFAULT)	7a (Sngle Default)	149.4 ft²		a. Electric Heat Pump	Cap: 27.0 kBtu/hr
	b. SHGC:					HSPF: 6.80
	(or Clear or Tint DEFAULT)	7b. (Clear)	149.4 ft²		b. N/A	
8.	Floor types					
	a. Slab-On-Grade Edge Insulation	R=0.0, 145.0(p) ft			c. N/A	
	b. N/A					
	c. N/A			14.	Hot water systems	
9.	Wall types				a. Electric Resistance	Cap: 50.0 gallons
	a. Frame, Wood, Exterior	R=13.0, 970.6 ft²				EF: 0.90
	b. N/A				b. N/A	
	c. N/A					
	d. N/A				c. Conservation credits	
	e. N/A				(HR-Heat recovery, Solar	
10.	Ceiling types				DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 1096.0 ft²		15.	HVAC credits	PT,
	b. N/A				(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A				HF-Whole house fan,	
11.	Ducts(Leak Free)				PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 25.0 ft			MZ-C-Multizone cooling,	
	b. N/A				MZ-H-Multizone heating)	

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: _____

Address of New Home: _____ City/FL Zip: _____

**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.*

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

Energy Code Compliance

Duct System Performance Report

Project Name:	Dan Magstadt - Lot 2	Builder:	
Address:		Permitting Office:	
City, State:	Lake City, FL 32055-	Permit Number:	
Owner:	Ruby Park Specs	Jurisdiction Number:	
Climate Zone:	North		

Total Duct System Leakage Test Results

CFM25 Total Duct Leakage Test Values			
Line	System	Duct Leakage Total	Duct Leakage to Outdoors
1	System1	_____ cfm25(tot)	_____ cfm25(out)
2	System2	_____ cfm25(tot)	_____ cfm25(out)
3	System3	_____ cfm25(tot)	_____ cfm25(out)
4	System4	_____ cfm25(tot)	_____ cfm25(out)
5	**Total House Duct System Leakage**	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ (Q_n,tot) ☐ Receive credit if Q_n,tot≤ 0.03	Sum lines 1-4 _____ Divide by _____ (Total Conditioned Floor Area) = _____ (Q_n,out) ☐ Receive credit if Q_n,out≤ 0.03 AND Q_n,tot≤ 0.09

I hereby certify that the above duct testing performance results demonstrate compliance with the Florida Energy Code requirements in accordance with Section 610.1.A.1, Florida Building Code, Building Volume, Chapter 13 for leak free duct system credit.

Signature: _____

Printed Name: _____

Florida Rater Certification #: _____

DATE: _____

Florida Building Code requires that testing to confirm leak free duct systems be performed by a Class 1 Florida Energy Gauge Certified Energy Rater. Certified Florida Class 1 raters can be found at: http://energygauge.com/search.htp

BUILDING OFFICIAL: _____

DATE: _____

FROM : FAX NO. :386-755-7022 Sep. 17 2002 01:52 M P1

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

[redacted]

DONALD AND MARY HALL
OWNERS

PHONE ( ) 75?-????
FAX ( ) 75?-????
[illegible] K
LAKE CITY, FLORIDA
904 NW Main Blvd

June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphram tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphram tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,

Donald D. Hall
DDH/jk

ASPEN
PEST CONTROL, INC.

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code (FBC) 104.2.6)

Aspen Pest Control, Inc.
(386) 755-3611
State License # - JB109476
State Certification # - JF104376

Lot 3 Ruby Park NW Guerdon St. Lake City, Fl (Rob Stewart)
Address of Treatment or Lot/Block of Treatment

Bora-Care Wood Treatment – 23% Disodium Octaborate Tetrahydrate

Method of Termite Prevention Treatment – Soil Barrier, Wood Treatment, Bait System, Other

Application onto Structural Wood

Description of Treatment

The above named structure will receive a complete treatment for the prevention of subterran an termites at the dried-in stage of construction. Treatment is done in accordance with the rules an laws established by the Florida Department of Agriculture and Consumer Services and according to PA registered label directions as stated in Florida Building Code Section 1861.1.8.

Michelle Tucker
Authorized Signature

8.3.07
Date

THIS INSTRUMENT PREPARED BY
& RETURN TO:
Columbia Bank
173 NW Hillsboro Street
Lake City, FL 32055

Inst. [redacted] Date:8/2/2007 Time:12:42 PM
DC,P.DeWitt Cason ,Columbia County Page 1 of

NOTICE OF COMMENCEMENT

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 3 Block 8 Ruby Park SD according to the map or plat thereof as recorded in PB 2 Page 112, Tax Parcel # 20-3S-[redacted] (Lots 1-8 covered by this #) of the Public Records of Columbia County, Florida.

2. General Description of Improvements: Construction of a single family dwelling.

3. Owner Information: Allied Investment Group, Inc
343 SW Erin Glen
Lake City, Fl 32024
Phone: 386-365-7161

Owner's Interest in Property: Fee Simple

4. Contractor: Allied Investment Group, Inc
343 SW Erin Glen
Lake City, Fl 32024
Phone: 386-365-7161

5. Lender: Columbia Bank
173 NW Hillsboro Street
Lake City, FL 32055

6. Additional persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:

7. Expiration date of Notice of Commencement is one (1) year from the date of recording.

Allied Investment Group, Inc.

Dan Magstadt, President

Emily Magstadt, Vice President

STATE OF FLORIDA
COUNTY OF Columbia

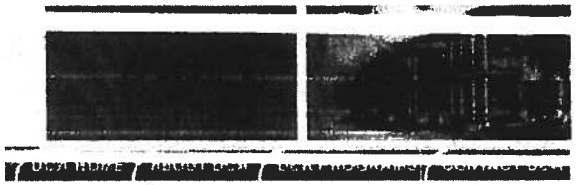
The foregoing instrument was acknowledged before me this 26th day of July, 2007 by Dan Magstadt, President and Emily Magstadt, Vice President of Allied Investment Group, Inc.

JANICE ELAINE GONZALEZ
MY COMMISSION # DD 539192
EXPIRES: April 11, 2010
Bonded Thru Notary Public Underwriters

NOTARY PUBLIC
Name:
State of Florida at Large (SEAL)
Personally Known: ✓
Produced Identification:
Type:
My Commission Expires:

(NOC)

FLORIDA DEPARTMENT OF
Community Affairs



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

Product Approval
USER: Public User

FL #	FL1956-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	TAMKO Building Products, Inc.
Address/Phone/Email	PO Box 1404 Joplin, MO 64802 (800) 641-4691 ext 2394 fred_oconnor@tamko.com
Authorized Signature	Frederick O'Connor fred_oconnor@tamko.com
Technical Representative	Frederick J. O'Connor
Address/Phone/Email	PO Box 1404 Joplin, MO 64802 (800) 641-4691 fred_oconnor@tamko.com

Quality Assurance Representative Address/Phone/Email	
Category	Roofing
Subcategory	Asphalt Shingles
Compliance Method	Certification Mark or Listing
Certification Agency	Underwriters Laboratories Inc.

Referenced Standard and Year (of Standard)	**Standard**	**Year**
	ASTM D 3462	2001

Equivalence of Product Standards Certified By	
Product Approval Method	Method 1 Option A
Date Submitted	06/09/2005
Date Validated	06/20/2005
Date Pending FBC Approval	06/25/2005
Date Approved	06/29/2005

Summary of Products

FL #	Model, Number or Name	Description

slopes of 2:12 or greater. Not approved for use in HVHZ.	

Back Next

DCA Administration
Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

Product Approval Accepts:

4

Underwriters Laboratories Inc.

Northbrook Division
333 Pfingsten Road
Northbrook, IL 60062-2096 USA
www.ul.com
tel: 1 847 272 8800

Jun 17, 2005

Tan ko Roofing Products
Ms. Kerri Eden
P.O Box 1404
220 W. 4th Street
Jop n, MO 64802-1404

Our Reference: R2919

Thi is to confirm that "Elite Glass-Seal AR", "Heritage 30 AR", "Heritage 50 AR", "Gl ss-Seal AR" manufactured at Tuscaloosa, AL and "Elite Glass-Seal AR", "Heritage 30 / R", "Heritage XL AR", "Heritage 50 AR" manufactured at Frederick, MD and "He itage 30 AR", "Heritage XL AR", and "Heritage 50 AR" manufactured in Dallas, TX are JL Listed asphalt glass mat shingles and have been evaluated in accordance with AN I/UL 790, Class A (ASTM E108), ASTM D3462, ASTM D3161 or UL 997 mo ified to 110 mph when secured with four nails.

Let ne know if you have any further questions.

Ver truly yours,

Alp sh Patel (Ext. 42522)
Eng neer Project
Fire Protection Division

Reviewed by,

Randall K. Laymon (Ext. 42687)
Engineer Sr Staff
Fire Protection Division

TAMKO BUILDING PRODUCTS

Application Instructions for

• HERITAGE® VINTAGE™ AR – Phillipsburg, KS LAMINATED ASPHALT SHINGLES

THESE ARE THE MANUFACTURER'S APPLICATION INSTRUCTIONS FOR THE ROOFING CONDITIONS DESCRIBED. TAMKO BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR LEAKS OR OTHER ROOFING DEFECTS RESULTING FROM FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS.

THIS PRODUCT IS COVERED BY A LIMITED WARRANTY, THE TERMS OF WHICH ARE PRINTED ON THE WRAPPER.

IN COLD WEATHER (BELOW 40°F), CARE MUST BE TAKEN TO AVOID DAMAGE TO THE EDGES AND CORNERS OF THE SHINGLES.

IMPORTANT: It is not necessary to remove the plastic strip from the back of the shingles.

1. ROOF DECK

These shingles are for application to roof decks capable of receiving and retaining fasteners, and to inclines of not less than 2 in. per foot. For roofs having pitches 2 in. per foot to less than 4 in. per foot, refer to special instructions titled "Low Slope Application". Shingles must be applied properly. TAMKO assumes no responsibility for leaks or defects resulting from improper application, or failure to properly prepare the surface to be roofed over.

NEW ROOF DECK CONSTRUCTION: Roof deck must be smooth, dry and free from warped surfaces. It is recommended that metal drip edges be installed at eaves and rakes.

PLYWOOD All plywood shall be exterior grade as defined by the American Plywood Association. Plywood shall be a minimum of 3/8 in. thickness and applied in accordance with the recommendations of the American Plywood Association.

SHEATHING BOARDS: Boards shall be well-seasoned tongue-and-groove boards and not over 6 in. nominal width. Boards shall be a 1 in. nominal minimum thickness. Boards shall be properly spaced and nailed.

TAMKO does not recommend re-roofing over existing roof.

2. VENTILATION

Inadequate ventilation of attic spaces can cause accumulation of moisture in winter months and a build up of heat in the summer. These conditions can lead to:

1. Vapor Condensation
2. Bucking of shingles due to deck movement.
3. Rotting of wood members.
4. Premature failure of roof.

To insure adequate ventilation and circulation of air, place louvers of sufficient size high in the gable ends and/or install continuous ridge and soffit vents. FHA minimum property standards require one square foot of net free ventilation area to each 150 square feet of space to be vented, or one square foot per 300 square feet if a vapor barrier is installed on the warm side of the ceiling or if at least one half of the ventilation is provided near the ridge. If the ventilation openings are screened, the total area should be doubled.

IT IS PARTICULARLY IMPORTANT TO PROVIDE ADEQUATE VENTILATION

3. FASTENERS

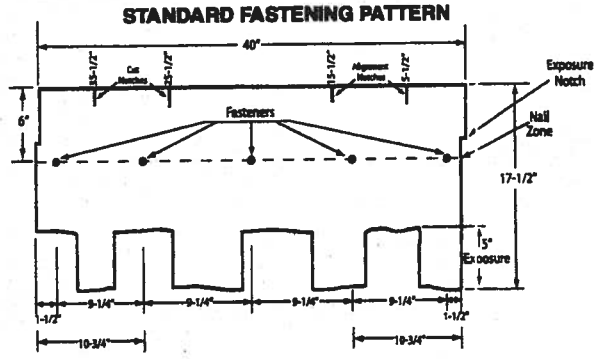
WIND CAUTION: Extreme wind velocities can damage these shingles after application when proper sealing of the shingles does not occur. This can especially be a problem if the shingles are applied in cooler months or in areas on the roof that do not receive direct sunlight. These conditions may impede the sealing of the adhesive strips on the shingles. The inability to seal down may be compounded by prolonged cold weather conditions and/or blowing dust. In these situations, hand sealing of the shingles is recommended. Shingles must also be fastened according to the fastening instructions described below.

Correct placement of the fasteners is critical to the performance of the shingle. If the fasteners are not placed as shown in the diagram and described below, this will result in the termination of TAMKO's liabilities under the limited warranty. TAMKO will not be responsible for damage to shingles caused by winds in excess of the applicable miles per hour as stated in the limited warranty. See limited warranty for details.

FASTENING PATTERNS: Fasteners must be placed 6 in. from the top edge of the shingle located horizontally as follows:

1) Standard Fastening Pattern. (For use on decks with slopes 2 in. per foot to 21 in. per foot.) One fastener 1-1/2 in. back from each end, one 10-3/4 in. back from each end and one 20 in. from one end of the shingle for a total of 5 fasteners. (See standard fastening pattern illustrated below).

STANDARD FASTENING PATTERN



2) Mansard or Steep Slope Fastening Pattern. (For use on decks with slopes greater than 21 in. per foot.) Use standard nailing instructions with four additional nails placed 6 in. from the butt edge of the shingle making certain nails are covered by the next (successive) course of shingles.

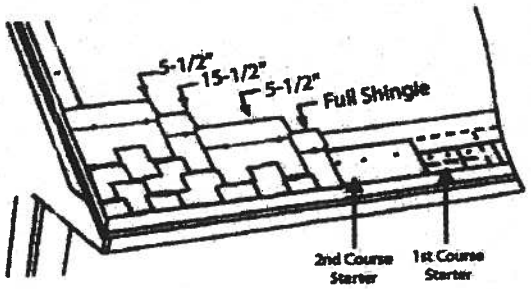
(Continued)

(CONTINUED from Pg. 2)

TAMKO BUILDING PRODUCTS

• HERITAGE® VINTAGE™ AR – Phillipsburg, KS
LAMINATED ASPHALT SHINGLES

SHINGLE APPLICATION: Start the first course at the left rake edge with a full size shingle and overhang the rake edge 1/4 in. to 3/8 in.. To begin the second course, align the right side of the shingle with the 5-1/2 in. alignment notch on the first course shingle making sure to align the exposure notch. (See shingle illustration on next page) Cut the appropriate amount from the rake edge so the overhang is 1/4" to 3/8". For the third course, align the shingle with the 15-1/2 in. alignment notch at the top of the second course shingle, again being sure to align the exposure notch. Cut the appropriate amount from the rake edge. To begin the fourth course, align the shingle with the 5-1/2 in. alignment notch from the third course shingle while aligning the exposure notch. Cut the appropriate amount from the rake edge. Continue up the rake in as many rows as necessary using the same formula as outlined above. Cut pieces may be used to complete courses at the right side. As you work across the roof, install full size shingles taking care to align the exposure notches. Shingle joints should be no closer than 4 in.



6. LOW SLOPE APPLICATION
On pitches 2 in. per foot to 4 in. per foot cover the deck with two layers of underlayment. Begin by applying the underlayment in a 19 in. wide strip along the eaves and overhanging the drip edge by 1/4 to 3/4 in. Place a full 36 in. wide sheet over the 19 in. wide starter piece, completely overlapping it. All succeeding courses will be positioned to overlap the preceding course by 19 in. If winter temperatures average 25°F or less, thoroughly cement the laps of the entire underlayment to each other with plastic cement from eaves and rakes to a point of a least 24 in. inside the interior wall line of the building. As an alternative, TAMKO's Moisture Guard Plus self-adhering waterproofing underlayment may be used in lieu of the cemented felts.

7. VALLEY APPLICATION
TAMKO recommends an open valley construction with Heritage Vintage AR shingles.

To begin, center a sheet of TAMKO Moisture Guard Plus, TW Underlayment or TW Metal & Tile Underlayment in the valley.

After the underlayment has been secured, install the recommended corrosion resistant metal (26 gauge galvanized metal or an equivalent) in the valley. Secure the valley metal to the roof deck. Overlaps should be 12" and cemented.

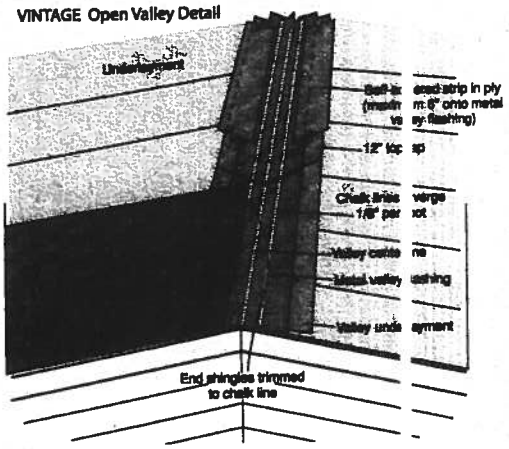
Following valley metal application; a 9" to 12" wide str) of TAMKO Moisture Guard Plus, TW Underlayment or TW I etal & Tile Underlayment should be applied along the edges of the metal valley flashing (max. 6" onto metal valley flashing) and on top of the valley underlayment. The valley will be completed with shingle application.

SHINGLE APPLICATION INSTRUCTIONS (OPEN VA LEY)

- Snap two chalk lines, one on each side of the valley centerline over the full length of the valley flashing. Locate the upper ends of the chalk lines 3" to either side of the valley cente line.
- The lower end should diverge from each other by 1 3" per foot. Thus, for an 8' long valley, the chalk lines should be 7" either side of the centerline at the eaves and for a 16' valley 8".

As shingles are applied toward the valley, trim the last s ingle in each course to fit on the chalk line. Never use a shingle tri med to less than 12" in length to finish a course running into a valley If necessary, trim the adjacent shingle in the course to allow a longe portion to be used.

- Clip 1" from the upper corner of each shingle on a 4 5° angle to direct water into the valley and prevent it from pe netrating between the courses.
- Form a tight seal by cementing the shingle to the v lley lining with a 3" width of asphalt plastic cement (conformi g to ASTM D 4586).



• **CAUTION:**
Adhesive must be applied in smooth, thin, even layer

Excessive use of adhesive will cause blistering to this product.

TAMKO assumes no responsibility for blistering.

(Continued

(CONTINUED from Pg. 3)

TAMKO BUILDING PRODUCTS

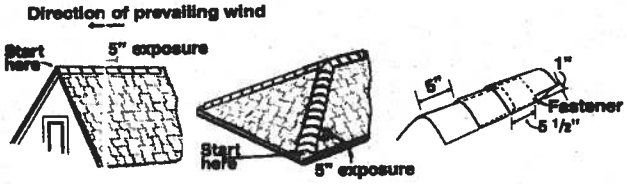
• HERITAGE® VINTAGE™ AR – Phillipsburg, KS
LAMINATED ASPHALT SHINGLES

8. HIP AND RIDGE FASTENING DETAIL

Apply the shingles with a 5 in. exposure beginning at the bottom of the hip or from the end of the ridge opposite the direction of the prevailing winds. Secure each shingle with one fastener on each side, 5-1/2 in. back from the exposed end and 1 in. up from the edge. TAMKO recommends the use of TAMKO Heritage Vintage Hip & Ridge shingle products.

Fasteners should be 1/4 in. longer than the ones used for shingles.

IMPORTANT: PRIOR TO INSTALLATION, CARE NEEDS TO BE TAKEN TO PREVENT DAMAGE WHICH CAN OCCUR WHILE BENDING SHINGLE IN COLD WEATHER.



THESE ARE THE MANUFACTURER'S APPLICATION INSTRUCTIONS FOR THE ROOFING CONDITIONS DESCRIBED. TAMKO BUILDING PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR LEAKS OR OTHER ROOFING DEFECTS RESULTING FROM FAILURE TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS.

Visit Our Web Site at
www.tamko.com

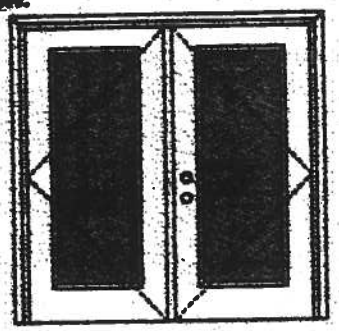
Central District	220 West 4th St., Joplin, MO 64801	800-641-4691
Northeast District	4500 Tamko Dr., Frederick, MD 21701	800-368-2055
Southeast District	2300 35th St., Tuscaloosa, AL 35401	800-228-2656
Southwest District	7910 S. Central Exp., Dallas, TX 75216	800-443-1834
Western District	5300 East 43rd Ave., Denver, CO 80216	800-530-8868

XX
Glazed Outswing Unit

[redacted]

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Double Door
Maximum unit size – 6'0" x 6'8"

Note:
Units of other sizes are covered by this report as long as the panels used do not exceed 3'0" x 6'8".

Design Pressure
+40.5/-40.5
Limited water unless special threshold design is used.

Large-Missile Impact Resistance
Hurricane protective system (shutters) is REQUIRED.

Actual design pressure and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-xx or xx, state or local building codes specify the edition required.

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed – see MAD-WL-MA0012-02 and MAD-WL-MA0041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed – see MAD-WL-MA0002-02.

APPROVED DOOR STYLES:

1/4 GLASS:


100 Series


120, 130 Series


130 Series


400 Series


802 S ries

1/2 GLASS:


165 Series*


166, 168 Series*


120 Series*


260 Series*


12 M., 23 M., 24 M. Series*


167 Series*


168 Series


264 Series

*This glass kit may also be used in the following door styles: 6-panel; 6-panel with scroll; Eyebrow 6-panel; Eyebrow 6-panel with scroll.

[redacted]

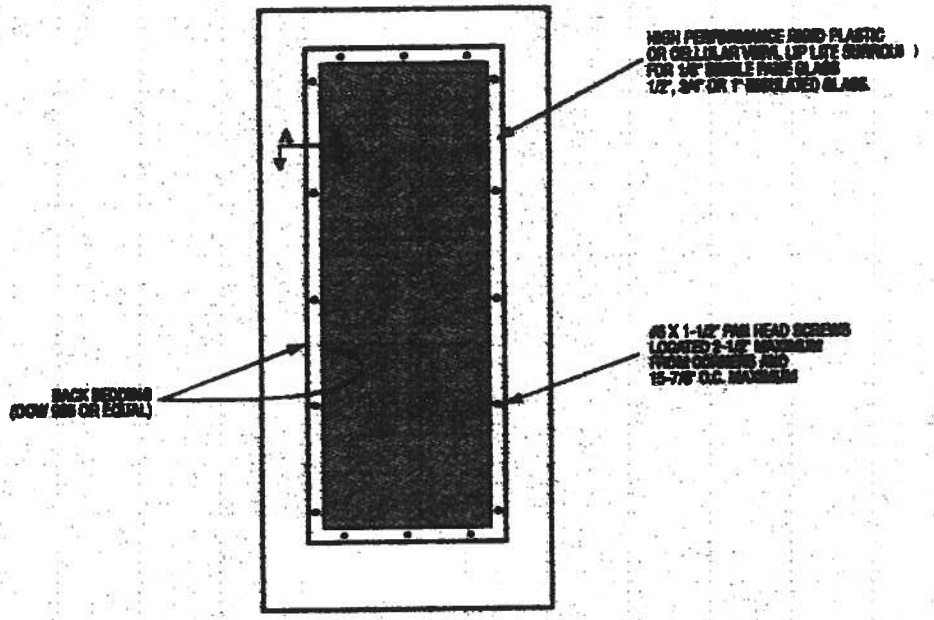
Johnson Entry Systems

March 25, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

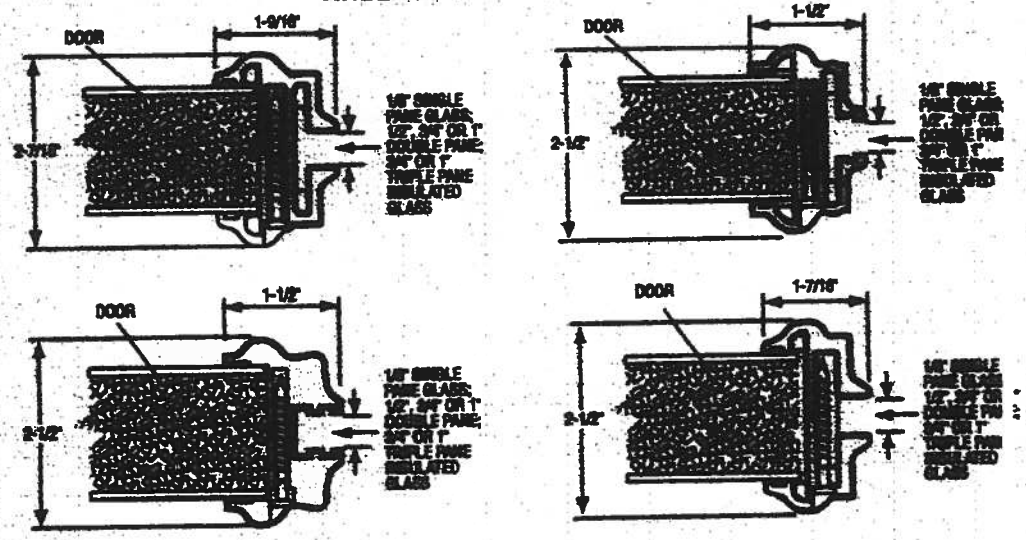
FIBERDOR Premium Quality Doors

Exclusively on Masonite®
Masonite International Corporation

GLASS INSERT IN DOOR OR SIDELITE PANEL



SECTION A-A
TYPICAL RIGID PLASTIC LIP LITE SURROUND



XX
Glazed Outswing Unit

[redacted]

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:


404 Series


410 Series


450 Series

FULL GLASS:


100 Series


114, 130, 122 Series


102 Series


140 Series


300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1884-5, 6, 7, 8; NCTL 210-2178-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top and rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel, interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip tite surround.

Frame constructed of wood with an extruded aluminum bumper threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L Balthazor

State of Florida, Professional Engineer
Kurt Balthazor, P.E. – License Number 56533

[redacted]

Johnson
Entry Systems

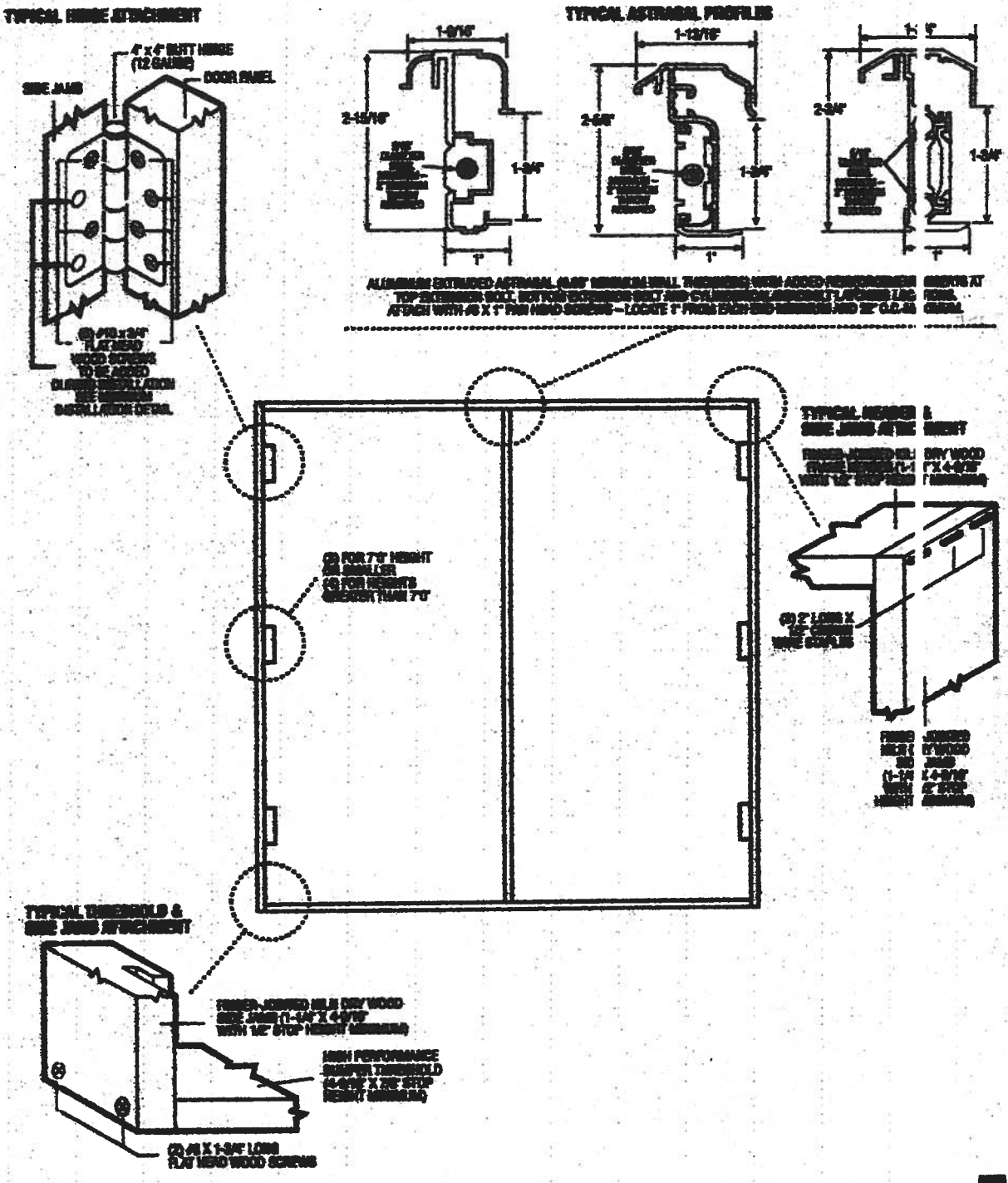
March 28, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

FIBERDOR

Exclusively from Masonite®
Masonite International Corporation

XX
Unit

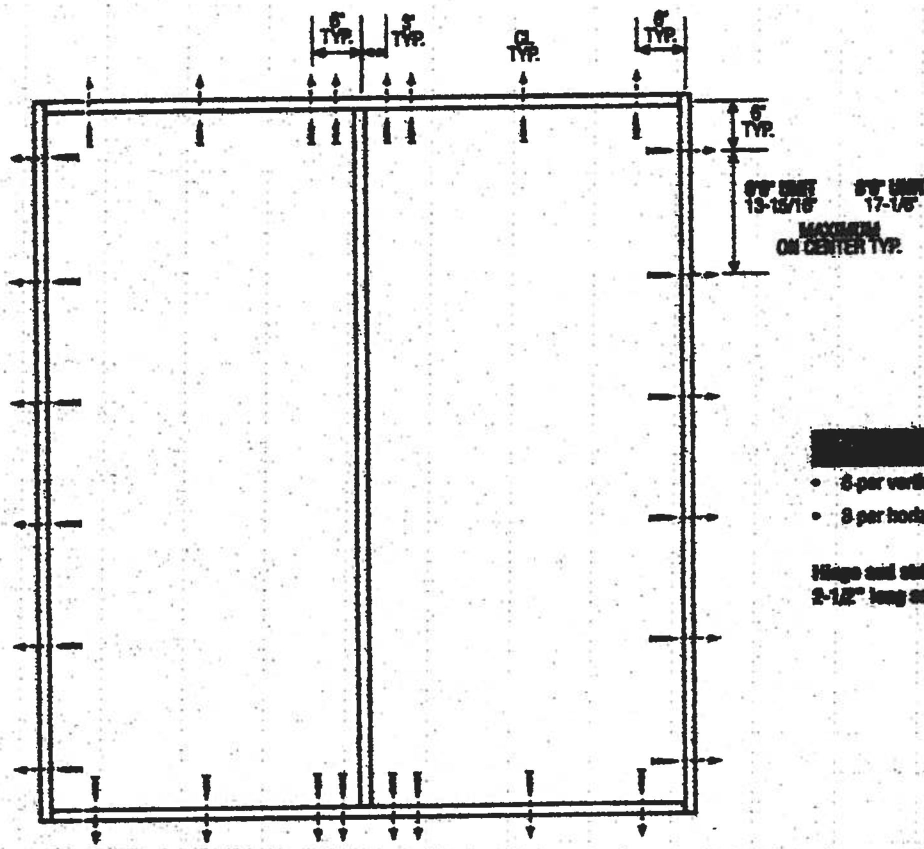
[redacted] OUTSWING UNITS WITH DOUBLE DOOR



XX
Unit

[redacted]

DOUBLE DOOR



[redacted]

- 6 per vertical framing member
- 8 per horizontal framing member

Hinge and strike plates require two 2-1/2" long screws per location.

Latching Hardware:

- Compliance requires that GRADE 2 or better (ANSI/BHMA A156.2) cylinderical and deadlock hardware be installed.

Notes:

1. Anchor calculations have been carried out with the lowest (least) fastener rating from the different fasteners being considered for use. F steners analyzed for this unit include #8 and #10 wood screws or 3/16" Tapcons.
2. The wood screw single shear design values come from Table 11.3A of ANSI/AF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment. The 3/16" Tapcon single shear design values come from the ITW and ELCO Dade Co try approvals respectively, each with minimum 1-1/4" embedment.
3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

PREMDOR Collection Premium Quality Doors

Exclusively fr Masonite
Masonite International Co poration

March 29, 2002

Product Approval
USER: Public User

FL #	FL5108
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	☐
Product Manufacturer	MI Windows and Doors
Address/Phone/Email	650 W Market St Gratz, PA 17030 (717) 365-3300 ext 2101 surich@miwd.com
Authorized Signature	Steven Urich surich@miwd.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	

W indow

A L I

Validator / Operations Administrator

AAMA
CERTIFICATION PROGRAM

AUTHORIZATION FOR PRODUCT CERTIFICATION

MI Windows & Doors, Inc.
P.O. Box 370
Gratz, PA 17030-0370

Attn: Bill Emley

The product described below is hereby approved for listing in the next issue of the AAMA Certified Products Directory. The approval is based on successful completion of tests, and the reporting to the Administrator of the results of tests, accompanied by related drawings, by an AAMA Accredited Laboratory.

1. The listing below will be added to the next published AAMA Certified Products Directory.

SPECIFICATION	RECORD OF PRODUCT TESTED				LABEL ORDER NO.
AAMA/NWWDA 101/I.S. 2-97 H-R55*-38M2					
COMPANY AND PLANT LOCATION	CODE NO.	SERIES MODEL & PRODUCT DESCRIPTION	MAXIMUM SIZE TESTED		
			FRAME	SASH	
MI Windows & Doors, Inc. (Oldsmar, FL) MI Windows & Doors, Inc. (Smyrna, TN)	MTL-8 MTL-9	185/318S SH (Fin) (AL)(O)(O)(DG) (ASTM)	3'0" x 5'2"	2'10" x 2'7"	By Request

2. This Certification will expire May 14, 2009 and requires validation until then by continued listing in the current AAMA Certified Products Directory.

3. Product Tested and Reported by: Architectural Testing, Inc.

   Report No.: 01-50360.02

   Date of Report: June 14, 2004

NOTE: PLEASE REVIEW, AND ADVISE ALI IMMEDIATELY IF DATA, AS SHOWN, NEEDS CORRECTION.

Date: August 1, 2005

Validated for Certification:

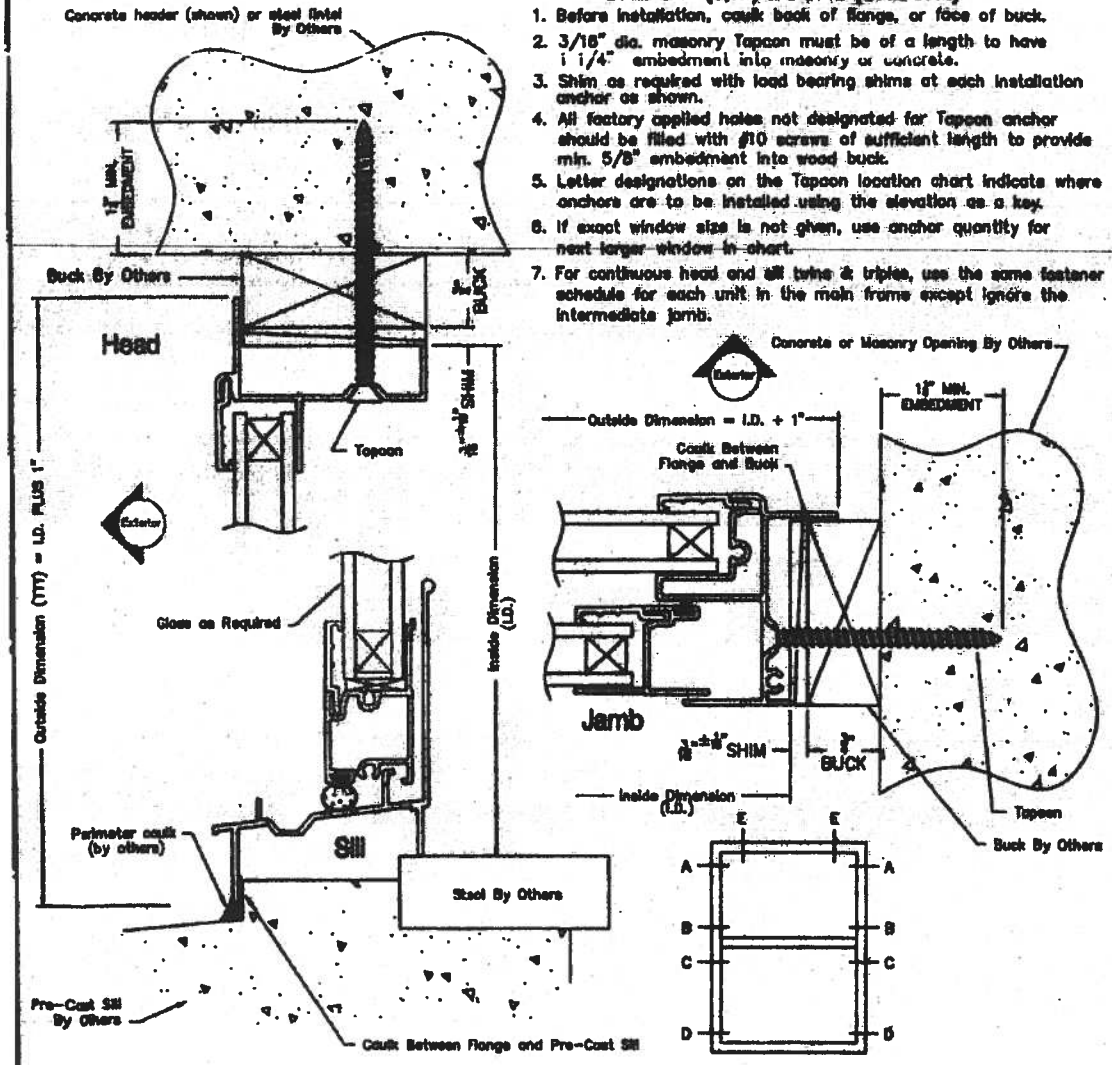
Associated Laboratories, Inc.

Authorized for Certification:

American Architectural Manufacturers Association

cc: AAMA
JGS/df
ACP-04 (Rev. 5/03)

"ONE BY" (3/4") BUCKS (SHOWN)



1. Before installation, caulk back of flange, or face of buck.
2. 3/16" dia. masonry Tapcon must be of a length to have 1 1/4" embedment into masonry or concrete.
3. Shim as required with load bearing shims at each installation anchor as shown.
4. All factory applied holes not designated for Tapcon anchor should be filled with #10 screws of sufficient length to provide min. 5/8" embedment into wood buck.
5. Letter designations on the Tapcon location chart indicate where anchors are to be installed using the elevation as a key.
6. If exact window size is not given, use anchor quantity for next-larger window in chart.
7. For continuous head and sill twins & triples, use the same fastener schedule for each unit in the main frame except ignore the intermediate jamb.

"TWO BY" (1 1/2") BUCKS

"TWO BY" bucks are engineered and fastened to the masonry opening BY OTHERS.

Follow the same instructions and fastener requirements for "one by" bucks except use #10 screws of sufficient length for 1 1/4" minimum embedment into buck.

HOME PRODUCTS
Better/Bilt / Capitol

* TAPCON LOCATION CHART

CODE SIZE	WINDOW ID SIZE	FASTENER LOCATIONS		
		UP TO DP55	DP55.1 TO DP65	DP65.1 TO DP80.3
12	18 1/8 x 25	A, D & E	A, D & E	A, D & E
13	18 1/8 x 37 3/8	A, D & E	A, D & E	A, D & E
14	18 1/8 x 49 5/8	A, D & E	A, D & E	A, D & E
15	18 1/8 x 62	A, D & E	A, D & E	A, D & E
16	18 1/8 x 71	A, D & E	A, D & E	A, D & E
17	18 1/8 x 83	A, D & E	A, D & E	A, D & E
1/2 32	25 1/2 x 25	A, D & E	A, D & E	A, D & E
1/2 33	25 1/2 x 37 3/8	A, D & E	A, D & E	A, D & E
1/2 34	25 1/2 x 49 5/8	A, D & E	A, D & E	A, D & E
1/2 35	25 1/2 x 62	A, D & E	A, D & E	A, D & E
1/2 36	25 1/2 x 71	A, D & E	A, D & E	A, D & E
1/2 37	25 1/2 x 83	A, D & E	A, D & E	A, C, D & E
22	36 x 25	A, D & E	A, D & E	A, D & E
23	36 x 37 3/8	A, D & E	A, D & E	A, D & E
24	36 x 49 5/8	A, D & E	A, D & E	A, D & E
25	36 x 62	A, D & E	A, D & E	A, D & E
26	36 x 71	A, D & E	A, D & E	A, C, D & E
27	36 x 83	A, D & E	A, C, D & E	A, C, D & E
32	52 1/8 x 25	A, D & E	A, D & E	A, D & E
33	52 1/8 x 37 3/8	A, D & E	A, D & E	A, D & E
34	52 1/8 x 49 5/8	A, D & E	A, D & E	A, D & E
35	52 1/8 x 62	A, D & E	A, C, D & E	A, C, D & E
36	52 1/8 x 71	A, D & E	A, C, D & E	A, B, C, D & E
37	52 1/8 x 83	A, D & E	A, C, D & E	A, B, C, D & E
2040	23 3/8 x 47 5/8	A, D & E	A, D & E	A, D & E
2050	23 3/8 x 59 5/8	A, D & E	A, D & E	A, D & E
2060	23 3/8 x 71 5/8	A, D & E	A, D & E	A, D & E
2070	23 3/8 x 83 5/8	A, D & E	A, D & E	A, D & E
3040	35 3/8 x 47 5/8	A, D & E	A, D & E	A, D & E
3050	35 3/8 x 59 5/8	A, D & E	A, D & E	A, D & E
3060	35 3/8 x 71 5/8	A, D & E	A, D & E	A, C, D & E
3070	35 3/8 x 83 5/8	A, D & E	A, C, D & E	A, C, D & E
4040	47 3/8 x 47 5/8	A, D & E	A, D & E	A, D & E
4050	47 3/8 x 59 5/8	A, D & E	A, D & E	A, C, D & E
4060	47 3/8 x 71 5/8	A, D & E	A, C, D & E	A, C, D & E
4070	47 3/8 x 83 5/8	A, D & E	A, C, D & E	A, B, C, D & E
4450	51 3/8 x 59 5/8	A, D & E	A, D & E	A, C, D & E
4460	51 3/8 x 71 5/8	A, D & E	A, C, D & E	A, B, C, D & E
4470	51 3/8 x 83 5/8	A, D & E	A, C, D & E	A, B, C, D & E

*"TAPCON" TYPE HARDENED MASONRY SCREWS INCLUDE TAPCON, RAWL, & SIMPSON

A	REVISED SILL INSTALLATION ANCHOR SCHEDULE	2/16/04	BB
REV	DESCRIPTION	DATE	BY

MI HOME PRODUCTS
GRATZ, PA

185/3185 SINGLE HUNG FLANGE FRAME
INSTALLATION DETAILS & FASTENER SCHEDULE

DRAWN BY	DRL
DATE	09/15/04
SCALE	N.T.S.
DWG. NUMBER	MIHP0059
REV. LETTER	A
SHEET	1 OF 1

Residential System Sizing Calculation

Summary

R by Park Sp ecs

L ke City, FL 32055-

Project Title:
Dan Magstadt - Lot 2

Code Only
Professional Version
Climate: North

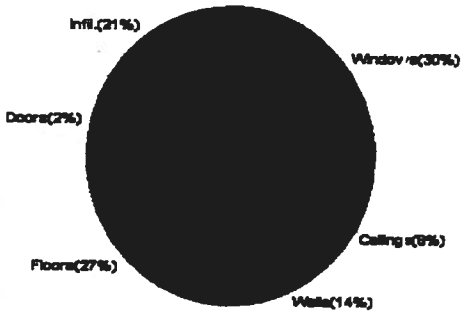
11/27/2006

L	cation for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)				
H	umidity dat : Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)				
W	inter desig temperature	33	F	Summer design temperature	92 F
W	inter setpo nt	70	F	Summer setpoint	75 F
W	inter tempe rature difference	37	F	Summer temperature difference	17 F
T	tal heatin load calculation	23083	Btuh	Total cooling load calculation	23880 Btuh
S	ubmitted he ating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc Btuh
T	tal (Electri Heat Pump)	117.0	27000	Sensible (SHR = 0.75)	106.9 20250
H	eat Pump + Auxiliary(0.0kW)	117.0	27000	Latent	136.7 6750
				Total (Electric Heat Pump)	113.1 27000

WINTER CALCULATIONS

W nter Heating Load (for 1096 sqft)

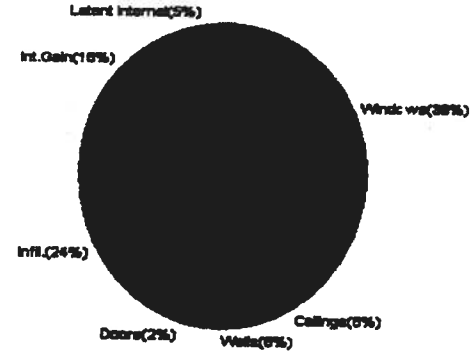
Load compone nt			Load	
W ndow total	149	sqft	7020	Btuh
W all total	971	sqft	3188	Btuh
D or total	40	sqft	518	Btuh
C iling total	1096	sqft	1291	Btuh
F or total	145	sqft	6331	Btuh
In ltration	117	cfm	4735	Btuh
D ct loss			0	Btuh
S btotal			23083	Btuh
V ntilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			23083	Btuh

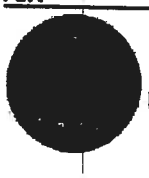


SUMMER CALCULATIONS

S mmer Cooli g Load (for 1096 sqft)

Load compone nt			Load	
W ndow total	149	sqft	9027	Btuh
W all total	971	sqft	2024	Btuh
D or total	40	sqft	392	Btuh
C iling total	1096	sqft	1815	Btuh
Fl or total			0	Btuh
In tration	102	cfm	1904	Btuh
In rnal gain			3780	Btuh
D t gain			0	Btuh
S s. Ventilatic n	0	cfm	0	Btuh
To al sensible gain			18942	Btuh
La ent gain(duc s)			0	Btuh
La ent gain(infil ration)			3738	Btuh
La ent gain(ven ilation)			0	Btuh
La ent gain(inte nal/occupants/other)			1200	Btuh
To al latent ga n			4938	Btuh
TO TAL HEAT GAIN			23880	Btuh





For Florida residences only

EnergyGauge® System Sizing
PREPARED BY: _____
DATE: 11-27-06

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

R oy Park Sp ics
Li te City, FL 32055-
R ference Cit : Gainesville (Defaults) Winter Temperature Difference: 37.0 F

Project Title:
Dan Magstadt - Lot 2

Code Only
Professional Version
Climate: North

11/27/2006

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	1, Clear, Metal, 1.27	W	30.0	47.0	1410 Btuh
2	1, Clear, Metal, 1.27	E	30.0	47.0	1410 Btuh
3	1, Clear, Metal, 1.27	E	15.0	47.0	705 Btuh
4	1, Clear, Metal, 1.27	N	2.7	47.0	127 Btuh
5	1, Clear, Metal, 1.27	N	9.0	47.0	423 Btuh
6	1, Clear, Metal, 1.27	N	15.0	47.0	705 Btuh
7	1, Clear, Metal, 1.27	S	45.0	47.0	2115 Btuh
8	1, Clear, Metal, 1.27	S	2.7	47.0	127 Btuh
	Window Total		149(sqft)		7020 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	971	3.3	3188 Btuh
	Wall Total		971		3188 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		40	12.9	518 Btuh
	Door Total		40		518Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1096	1.2	1291 Btuh
	Ceiling Total		1096		1291Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	145.0 ft(p)	43.7	6331 Btuh
	Floor Total		145		6331 Btuh
			Zone Envelope Subtotal:		18348 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.80	8768	116.9	4735 Btuh
Ductload	Proposed leak free, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**23083 Btuh**

	Subtotal Sensible	23083 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	23083 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

R by Park Sp ɔcs

L ‹e City, FL ɜ2055-

Project Title:
Dan Magstadt - Lot 2

Code Only
Professional Version
Climate: North

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

K /: Floor siz (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

R by Park Sp ics
Li ce City, FL 32055-

Project Title:
Dan Magstadt - Lot 2

Code Only
Professional Version
Climate: North

R ference Cit : Gainesville (Defaults) Winter Temperature Difference: 37.0 F

11/27/2006

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	1, Clear, Metal, 1.27	W	30.0	47.0	1410 Btuh
2	1, Clear, Metal, 1.27	E	30.0	47.0	1410 Btuh
3	1, Clear, Metal, 1.27	E	15.0	47.0	705 Btuh
4	1, Clear, Metal, 1.27	N	2.7	47.0	127 Btuh
5	1, Clear, Metal, 1.27	N	9.0	47.0	423 Btuh
6	1, Clear, Metal, 1.27	N	15.0	47.0	705 Btuh
7	1, Clear, Metal, 1.27	S	45.0	47.0	2115 Btuh
8	1, Clear, Metal, 1.27	S	2.7	47.0	127 Btuh
	Window Total		149(sqft)		7020 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	971	3.3	3188 Btuh
	Wall Total		971		3188 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exterior		40	12.9	518 Btuh
	Door Total		40		518Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	1096	1.2	1291 Btuh
	Ceiling Total		1096		1291Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	145.0 ft(p)	43.7	6331 Btuh
	Floor Total		145		6331 Btuh
			Zone Envelope Subtotal:		18348 Btuh
nfiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.80	8768	116.9	4735 Btuh
Ductload	Proposed leak free, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
one #1			**Sensible Zone Subtotal**		**23083 Btuh**

	Subtotal Sensible	23083 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	23083 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

R by Park Sp ɔcs

L: ce City, FL 32055-

Project Title:
Dan Magstadt - Lot 2

Code Only
Professional Version
Climate: North

11/27/2006

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

K r: Floor siz (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

R by Park Sp ces | Project Title: Dan Magstadt - Lot 2 | Code Only

L de City, FL 32055- | Professional Version

R ference Cit : Gainesville (Defaults) | Summer Temperature Difference: 17.0 F | Climate: North | 11/27/2006

		Type*		Overhang		Window Area(sqft)			HTM		Load
Window	F	V/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
1	1	Clear, 1.27, None,N,N	W	1.5ft	8ft.	30.0	0.0	30.0	37	94	2821 Btuh
2	1	Clear, 1.27, None,N,N	E	6.5ft	8ft.	30.0	14.4	15.6	37	94	2008 Btuh
3	1	Clear, 1.27, None,N,N	E	1.5ft	8ft.	15.0	0.0	15.0	37	94	1411 Btuh
4	1	Clear, 1.27, None,N,N	N	1.5ft	8ft.	2.7	0.0	2.7	37	37	101 Btuh
5	1	Clear, 1.27, None,N,N	N	1.5ft	8ft.	9.0	0.0	9.0	37	37	337 Btuh
6	1	Clear, 1.27, None,N,N	N	1.5ft	8ft.	15.0	0.0	15.0	37	37	562 Btuh
7	1	Clear, 1.27, None,N,N	S	1.5ft	8ft.	45.0	45.0	0.0	37	43	1685 Btuh
8	1	Clear, 1.27, None,N,N	S	1.5ft	8ft.	2.7	2.7	0.0	37	43	101 Btuh
		Window Total				149 (sqft)					9027 Btuh

	Type	R-Value/U-Value	Area(sqft)	HTM	Load
Walls 1	Frame - Wood - Ext	13.0/0.09	970.6	2.1	2024 Btuh
	Wall Total		971 (sqft)		2024 Btuh
Doors 1	Type		Area (sqft)	HTM	Load
	Insulated - Exterior		40.0	9.8	392 Btuh
	Door Total		40 (sqft)		392 Btuh
Ceilings 1	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
	Vented Attic/DarkShingle	30.0	1096.0	1.7	1815 Btuh
	Ceiling Total		1096 (sqft)		1815 Btuh
Floors 1	Type	R-Value	Size	HTM	Load
	Slab On Grade	0.0	145 (ft(p))	0.0	0 Btuh
	Floor Total		145.0 (sqft)		0 Btuh
			Zone Envelope Subtotal:		13258 Btuh

Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.70	8768	102.3	904 Btuh
Internal gain		Occupants	Btuh/occupant	Appliance	Load
		6	X 230 +	2400	3780 Btuh
Duct load	Proposed leak free, R6.0, Supply(Attic), Return(Attic)			DGM = 0.00	0.0 Btuh
				Sensible Zone Load	**18942 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

R by Park Sp ecs
L ce City, FL 32055-

Project Title:
Dan Magstadt - Lot 2

Code Only
Professional Version
Climate: North

11/27/2006

[redacted]

	Sensible Envelope Load All Zones	**18942 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**18942 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**18942 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	3738 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**4938 Btuh**
	TOTAL GAIN	**23880 Btuh**

*K r: Window ty es (Pn - Number of panes of glass)
(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(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

[redacted]

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

R by Park Sp ecs
L e City, FL 32055-
R : Gainesville (Defaults)

Project Title:
Dan Magstadt - Lot 2

Summer Temperature Difference: 17.0 F

Code Only
Professional Version
Climate: North

11/27/2006

		Type*		Overhang		Window Area(sqft)			HTM		Load
Window	F	V/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded	
	1	1 Clear, 1.27, None,N,N	W	1.5ft	8ft.	30.0	0.0	30.0	37	94	2821 Btuh
	2	1 Clear, 1.27, None,N,N	E	6.5ft	8ft.	30.0	14.4	15.6	37	94	2008 Btuh
	3	1 Clear, 1.27, None,N,N	E	1.5ft	8ft.	15.0	0.0	15.0	37	94	1411 Btuh
	4	1 Clear, 1.27, None,N,N	N	1.5ft	8ft.	2.7	0.0	2.7	37	37	101 Btuh
	5	1 Clear, 1.27, None,N,N	N	1.5ft	8ft.	9.0	0.0	9.0	37	37	337 Btuh
	6	1 Clear, 1.27, None,N,N	N	1.5ft	8ft.	15.0	0.0	15.0	37	37	562 Btuh
	7	1 Clear, 1.27, None,N,N	S	1.5ft	8ft.	45.0	45.0	0.0	37	43	1685 Btuh
	8	1 Clear, 1.27, None,N,N	S	1.5ft	8ft.	2.7	2.7	0.0	37	43	101 Btuh
		Window Total				149 (sqft)					9027 Btuh
Walls		Type		R-Value/U-Value		Area(sqft)			HTM		Load
	1	Frame - Wood - Ext		13.0/0.09		970.6			2.1		2024 Btuh
		Wall Total				971 (sqft)					2024 Btuh
Doors		Type				Area (sqft)			HTM		Load
	1	Insulated - Exterior				40.0			9.8		392 Btuh
		Door Total				40 (sqft)					392 Btuh
Ceilings		Type/Color/Surface		R-Value		Area(sqft)			HTM		Load
	1	Vented Attic/DarkShingle		30.0		1096.0			1.7		1815 Btuh
		Ceiling Total				1096 (sqft)					1815 Btuh
Floors		Type		R-Value		Size			HTM		Load
	1	Slab On Grade		0.0		145 (ft(p))			0.0		0 Btuh
		Floor Total				145.0 (sqft)					0 Btuh
									Zone Envelope Subtotal:		13258 Btuh
Infiltration		Type		ACH		Volume(cuft)			CFM=		Load
		SensibleNatural		0.70		8768			102.3		1904 Btuh
Internal gain				Occupants		Btuh/occupant			Appliance		Load
				6	X	230	+		2400		3780 Btuh
Duct load		Proposed leak free, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh
									Sensible Zone Load		**18942 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

F by Park Sp acs
L ke City, FL 32055-

Project Title:
Dan Magstadt - Lot 2

Code Only
Professional Version
Climate: North

11/27/2006

[redacted]

	Sensible Envelope Load All Zones	**18942 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**18942 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Wh le House	**Total sensible gain**	**18942 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	3738 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**4938 Btuh**
	TOTAL GAIN	**23880 Btuh**

*K e Window ty es (Pn - Number of panes of glass)
(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(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

[redacted]
For Florida residences only

Residential Window Diversity

MidSummer

R by Park Sp ces
L ee City, FL 32055-

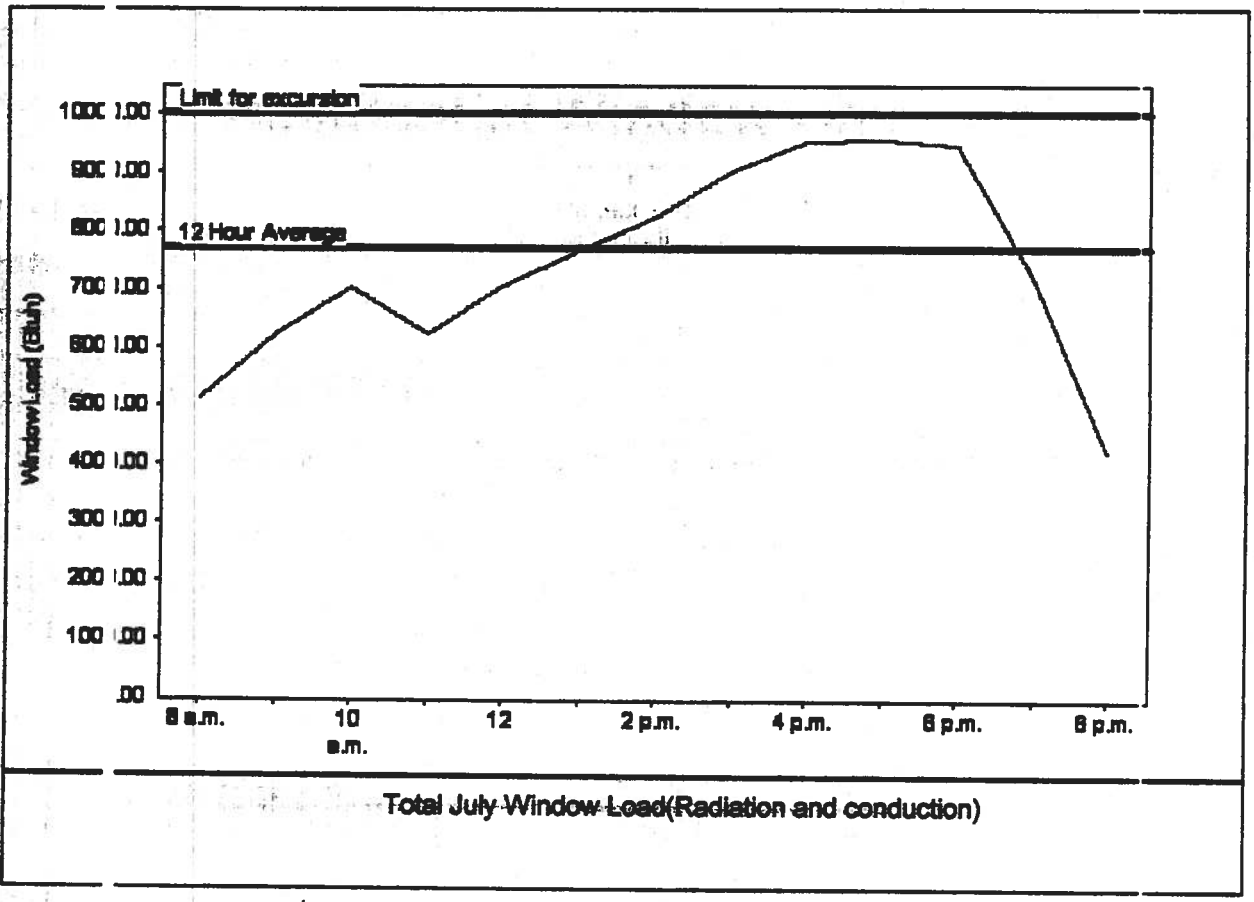
Project Title:
Dan Magstadt - Lot 2

Code Only
Professional Version
Climate: North

11/27/2006

Summe	design temperature	92	F	Average window load for July	7709 Btuh
Summe	setpoint	75	F	Peak window load for July	9580 Btuh
Summe	temperature difference	17	F	Excusion limit(130% of Ave.)	10022 Btu
Latitude		29	North	Window excursion (July)	None

WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

The midsummer window load for this house does not exceed the window load excursion limit.
This house has adequate midsummer window diversity.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY: _____
DATE: _____

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001462

DATE 10/04/2007 PARCEL ID # 20-3S-17-05467-~~105~~ 013 per check w/PA office

APPLICANT LINDA RODER PHONE 752-2281

ADDRESS 387 SW KEMP ST LAKE CITY FL 32024

OWNER ALLIED INVESTMENT GROUP PHONE 365-7161

ADDRESS 224 NW GUERDON ST LAKE CITY FL 32055

CONTRACTOR ROB STEWART PHONE 867-2059

LOCATION OF PROPERTY 441N. TL ON GUERDON ST., 4TH BEFOE SAWYER TERR ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT RUBY PARK 3

SIGNATURE Linda Rod

INSTALLATION REQUIREMENTS

[X] Culvert size will be 18 inches in diameter with a total lenght 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

26310

THIS INSTRUMENT PREPARED BY
& RETURN TO:
Columbia Bank
173 NW Hillsboro Street
Lake City, FL 32055

Inst 200712023081 Date 10/15/2007 Time 9 47 AM
DC,P DeWitt Cason,Columbia County Page 1 of 1

NOTICE OF COMMENCEMENT

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: Lots 3 & 4 Block 8 Ruby Park SD according to the map or plat thereof as recorded in PB 2 Page 112, Tax Parcel # 20-3S-[redacted] (lots 1-8 covered by this #) of the Public Records of Columbia County, Florida.

2. General Description of Improvements: Construction of a single family dwelling.

3. Owner Information: Allied Investment Group, Inc
343 SW Erin Glen
Lake City, Fl 32024
Phone: 386-365-7161

Owner's Interest in Property: Fee Simple

4. Contractor: Allied Investment Group, Inc
343 SW Erin Glen
Lake City, Fl 32024
Phone: 386-365-7161

5. Lender: Columbia Bank
173 NW Hillsboro Street
Lake City, FL 32055

6. Additional persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes:

7. Expiration date of Notice of Commencement is one (1) year from the date of recording.

Allied Investment Group, Inc.

Dan Magstadt, President

Emily Magstadt, Vice President

STATE OF FLORIDA
COUNTY OF Columbia

The foregoing instrument was acknowledged before me this 2nd day of October, 2007 by Dan Magstadt, President and Emily Magstadt, Vice President of Allied Investment Group, Inc.

NOTARY PUBLIC

Name:

State of Florida at Large (SEAL)

Personally Known:

Produced Identification:

Type:

My Commission Expires:

JANICE ELAINE GONZALEZ
MY COMMISSION # DD 539192
EXPIRES: April 11, 2010
Bonded Thru Notary Public Underwriters

(NOC)

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 20-3S-17-05467-013 **Building permit No.** 000026310

Use Classification SFD,UTILITY **Fire:** 44.94

Permit Holder ROB STEWART **Waste:** 117.25

Owner of Building ALLIED INVESTMENT GROUP **Total:** 162.19

Location: 224 NW GUERDON ST, LAKE CITY, FL

Date: 03/10/2008

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)