

Columbia County Building Permit Application

For Office Use Only Application # 0712-19 Date Received 12-6-07 By LH Permit # 26531
 Application Approved by - Zoning Official BLK Date 11/12/07 Plans Examiner OKJTH Date 12-10-
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments Existing m/h to be removed 45 after CO is issued

☒ NOC ☒ EH ☒ Deed or PA ☒ Site Plan ☒ State Road Info ☐ Parent Parcel # ☐ Development Per

Name Authorized Person Signing Permit James Johnston Fax 752-0078
 Address 650 SW Main Blvd. Phone 365-5999

Owners Name Steven and Sharon Ray Phone _____
 911 Address 414 SW San Tucknee Terrace

Contractors Name James Johnston Phone 365-5999
 Address 650 SW Main Blvd L.C. FL 32025

Fee Simple Owner Name & Address _____
 Bonding Co. Name & Address _____

Architect/Engineer Name & Address Mark Disasubay P.O. Box 868 L.C. FL 32056
 Mortgage Lenders Name & Address First Federal

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

Property ID Number 30-65-16-04001-1008 Estimated Cost of Construction 27,000⁰⁰
 Subdivision Name San Tucknee Est. Unrec. Lot 8 Block _____ Unit _____ Phase _____

Driving Directions 47 S. to U.S. 27 turn right, go to Roberts Rd
turn Left, go to San Tucknee Terrace turn Left, 3rd
place on right

Type of Construction SFD Number of Existing Dwellings on Property 1 m/h to be moved After Const
 Total Acreage 10 AC Lot Size _____ Do you need a Culvert Permit or Culvert Waiver or Have an Existing

Actual Distance of Structure from Property Lines - Front 400 Side 300 Side 320 Rear 220
 Total Building Height 14' 11" Number of Stories 1 Heated Floor Area 1170 Roof Pitch 6/12
TOTAL 1234

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 all laws regulating construction in this jurisdiction.

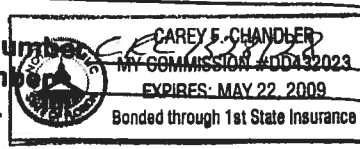
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

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.

Owner Builder or Authorized Person by Notarized Letter _____

STATE OF FLORIDA
 COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me
 this 6th day of December 2007
 Personally known X or Produced Identification 12/6

Contractor Signature _____
 Contractors License Number _____
 Competency Card Number _____
 NOTARY STAMP/SEAL 

Notary Signature Carey F. Chandler
 (Revised Sept. 20
spoke to Jimmy 12/10/07

Columbia County Property Appraiser

DB Last Updated: 11/15/2007

2008 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

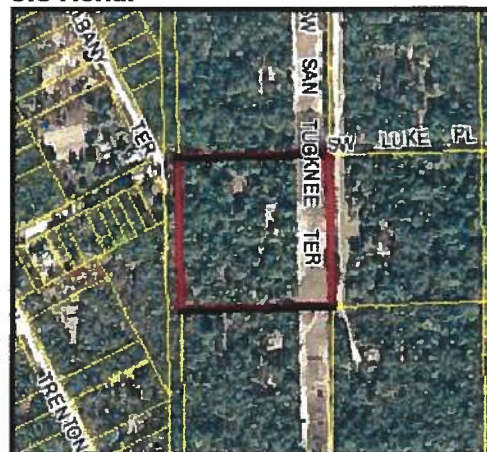
Parcel: 30-6S-16-04001-108 HX

Search Result: 1 of 1

Owner & Property Info

Owner's Name	RAY STEVEN & SHARON		
Site Address	SAN TUCKNEE		
Mailing Address	414 SW SAN TUCKNEE TER FT WHITE, FL 32038		
Use Desc. (code)	MOBILE HOM (000200)		
Neighborhood	30616.00	Tax District	3
UD Codes	MKTA02	Market Area	02
Total Land Area	10.010 ACRES		
Description	COMM SW COR OF SW1/4, RUN N 664.22 FT FOR POB, CONT N 664.22 FT, E 657.27 FT, S 662.71 FT, W 657.29 FT TO POB. (AKA PARCEL 8 SANTUCKNEE ESTATES UNREC) ORB 850-2114,		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (2)	\$65,813.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$3,980.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$69,793.00

Just Value	\$69,793.00
Class Value	\$0.00
Assessed Value	\$29,457.00
Exempt Value	(code: HX) \$25,000.00
Total Taxable Value	\$4,457.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
11/15/1997	850/2114	CD	V	Q		\$23,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1976	Alum Siding (26)	672	948	\$3,980.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000200	MBL HM (MKT)	10.010 AC	1.00/1.00/.85/1.00	\$6,374.93	\$63,813.00
009945	WELL/SEPT (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	\$2,000.00	\$2,000.00

Columbia County Property Appraiser

DB Last Updated: 11/15/2007

Document 16100
Intang. Tax 0
F. De Witt Cason
Clerk of Court
B. 11-11-97 D.C.

Prepared By & Return To:
Chris A Bullard
P.O. Box 1432
Lake City, FL 32056-1432

97-18709

FILED AND RECORDED IN 1997
RECORDS OF COLUMBIA COUNTY
1997 DEC 29 PM 12:23

Property Appraiser's Identification No.:
04001-000

Purchaser(s) S.S. #(s):
293-52-9231

Intang. Tax 0
F. De Witt Cason
Clerk of Court
B. 11-11-97 D.C.

RECORDED IN 1997
COLUMBIA COUNTY
RY

THIS CONTRACT FOR DEED, made this 15th day of November, A.D. 1997, between
Bullard Management Service, Inc. a Florida Corporation, whose mailing address is P.O. Box 1432, Lake City,
Florida 32056, hereinafter referred to as "Seller", and Steven Ry & Sharon Ray, his wife
whose mailing address is Pt 2 Box 7059 Ft. White FL 32038 hereinafter
referred to as "Purchaser(s)".

WITNESSETH, that if the Purchaser(s) shall first make payments and perform the covenants hereinafter mentioned on this part to be made and performed, the Seller hereby covenants and agrees to convey and assure to said Purchaser(s) this heirs, executors, administrators or assigns, in fee simple, clear of all encumbrances whatever, by a good and sufficient Warranty Deed, the following described property, situated in the County of Columbia, State of Florida, known and described as follows, to wit:
PARCEL 8: SANTUCKNEE AN UNRECORDED SUBDIVISION. A PART OF THE S.W. 1/4 OF SECTION 30, TOWNSHIP 6 SOUTH, RANGE 16 EAST, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF SAID S.W. 1/4 AND RUN 26'00"W., ALONG THE WEST LINE THEREOF 654.22 FT FOR A POINT OF BEGINNING; THENCE CONTINUE N.1'26'00"W., ALONG SAID WEST LINE, 654.22 FT; THENCE N.87'53'02"E., 657.27 FT; THENCE S.1'26'00"E., 682.71 FT; THENCE S.87'45'06"W., 657.29 FT TO THE POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA. CONTAINING 10.01 ACRES, MORE OR LESS. SUBJECT TO AN EXISTING EASEMENT FOR FLORIDA POWER CORP. DESCRIPTION: INGRESS AND EGRESS EASEMENT AN INGRESS AND EGRESS EASEMENT IN THE S.W. 1/4 OF SECTION 30, TOWNSHIP 6 SOUTH, RANGE 16 EAST, OVER AND ACROSS THE FOLLOWING DESCRIBED PARCEL; COMMENCE AT THE NORTHWEST CORNER OF SAID S.W. 1/4 AND RUN N.88'08'53"E., ALONG THE NORTH LINE THEREOF, 657.24 FT FOR A POINT OF BEGINNING OF SAID INGRESS AND EGRESS EASEMENT. THENCE CONTINUE N.88'08'53"E., ALONG SAID NORTH LINE, 60.00 FT; THENCE S.1'26'00"E., 1294.70 FT; THENCE N.87'53'02"E., 598.43 FT; THENCE N.86'29'50"E., 687.80 FT; THENCE S.1'26'00"E., 798.72 FT; THENCE S.88'34'00"W., 60.00 FT; THENCE N.1'26'00"W., 736.52 FT; THENCE S.88'29'50"W., 625.69 FT; THENCE S.87'53'02"W., 598.15 FT; THENCE S.1'26'00"E., 732.57 FT; THENCE S.88'34'00"W., 60.00 FT; THENCE N.1'26'00"W., 2087.28 FT TO THE POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

THE 60.00 FOOT ROAD EASEMENT FOR EGRESS AND INGRESS IS OWNED, CONTROLLED AND MAINTAINED BY THE ADJOINING LAND OWNERS.
Improvements: Well & septic

The total agreed upon purchase price of the property shall be Twenty Two Thousand Nine Hundred Ninety Five
(\$ 22,995.00) Dollars, payable at the times and in the manner following:
Four Hundred Ninety Five (\$ 495.00) Dollars down, receipt of which is hereby
acknowledged, and the balance of \$ 22,500.00 shall be paid over a period of 240 months with the
sum of \$ 264.00 beginning due on January 1 19 98 and a like sum of \$ 264.00
shall be due on the 1st day of each month thereafter until principal and interest are paid in
full with interest at the rate of 13 per centum per annum. Purchaser(s) shall have the right to make
prepayment at any time without penalty.

At such time as the Purchaser(s) shall have paid the full amount due and payable under this Contract, or at such other times as provided herein, the Seller promises and agrees to convey the above described property to the Purchaser(s) by good and sufficient Warranty Deed, subject to restrictions as set forth above.

The Seller warrants that the title to the property can be fully insured by the title insurance company authorized to do business in the State of Florida.

Purchaser(s) shall be permitted to go into possession of the property covered by this Contract immediately, and shall assume all liability for taxes from and after that date. Purchaser(s) acknowledges receipt of this Contract.

BK 0850 PG 2114
OFFICIAL RECORDS

Purchaser(s) may not cut or remove any merchantable timber from the property without written consent of the Seller during the term of this Contract or during the term of any mortgage given to Seller as provided herein. In the event Seller grants permission to cut or remove timber, all money derived from the sale thereof shall be applied against remaining balance in inverse order.

The time of payment shall be of the essence, and in the event of any default of payment of any of the purchase money as and when it becomes due, or in performance of any other obligations assumed by Purchaser(s) in this Contract, including the payment of taxes, and in the event that the default shall continue for a period of Thirty (30) days then the Seller may consider the whole of the balance due under this Contract immediately due and payable and collectable, or the Seller may rescind this Contract, retaining the cash consideration paid for it as liquidated damages, and this Contract then shall become null and void and the Seller shall have the right to re-enter and immediately take possession of the property covered by this Contract. In the event that it is necessary for the Seller to enforce this Contract by foreclosure proceedings, or otherwise, all costs of the proceedings, including a reasonable attorney's fee, shall be paid by the Purchaser(s). Installments not paid within Ten (10) days after becoming due under the terms of this Contract shall be subject to, and it is agreed Seller shall collect a late charge in the amount of Ten Percent (10%) of the monthly payment per month upon such delinquent installments. ANY PAYMENT MADE BY CHECK AND WHICH IS RETURNED UNPAID BY THE BANK WILL REQUIRE PURCHASER(S) TO PAY A \$20.00 PENALTY FOR SUCH DISHONORED CHECK.

In the event this Contract is assigned, sold, devised, transferred, quit-claimed or in any way conveyed to another by the Purchaser(s), then, in that event, all of the then remaining balance shall become immediately due and payable and collectable.

Purchaser(s) acknowledge that they have personally inspected subject property and found it to be as represented. Purchaser(s) further agrees that the property is suitable for the purpose for which it is being purchased.

IT IS MUTUALLY AGREED, by and between the parties hereto, that the time of each payment shall be an essential part of this Contract, and that all covenants and agreements herein contained shall extend to and be obligatory upon the heirs, executors, administrators and assigns of the respective parties.

IN WITNESS WHEREOF, the parties of these presents have hereunto set their hands and seals the day and year first above written. Before I (we) signed this Contract, I (we) received a copy of the restrictions and I (we) personally inspected the above referenced property.

Catherine Williams
WITNESS Catherine Williams

Julie A Dicks
WITNESS Julie A Dicks

Catherine Williams
WITNESS Catherine Williams

Julie A Dicks
WITNESS Julie A Dicks

PURCHASER (s):
Steven Ray
Steven Ray

Sharon Ray
Sharon Ray

SELLER: Bullard Management Services
Chris A. Bullard
Chris A. Bullard, President

STATE OF FLORIDA
COUNTY OF COLUMBIA

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Steven Ray & Sharon Ray, his wife who have produced DL#000-785-596
Chris A. Bullard

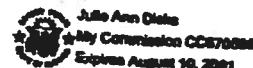
well known to me to be the President respectively of the corporation named as party of the first part in the foregoing instrument, and that they severally acknowledge executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 17th day of December, A.D. 1997

EX 0850 PG 2115

OFFICIAL RECORDS

Julie Ann Dicks
Notary

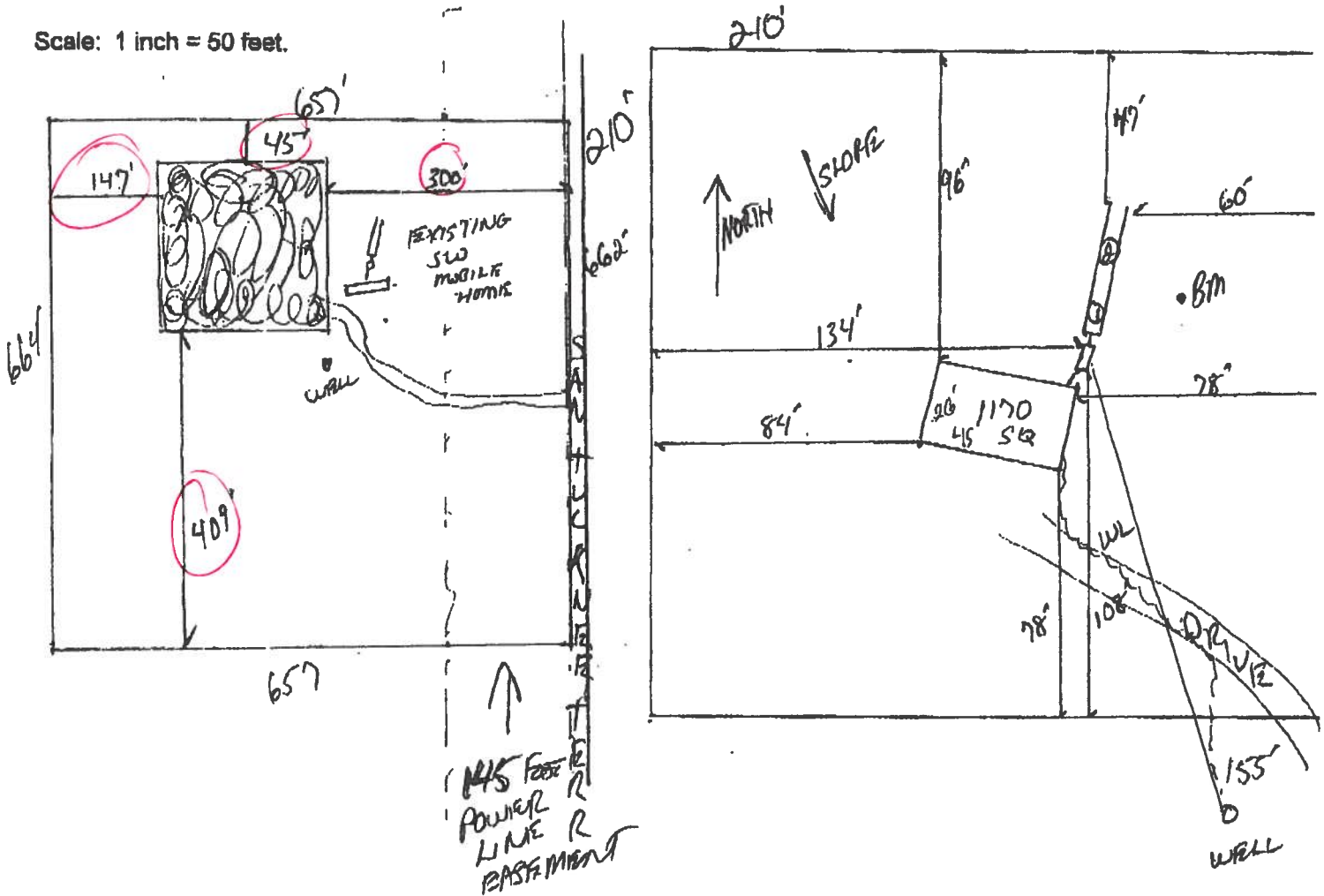


**STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT**

Permit Application Number _____

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

Scale: 1 inch = 50 feet.



Notes: 1 of 10 Acres

Site Plan submitted by Rock 77-0 **MASTER CONTRACTOR**

Plan Approved _____ Not Approved _____ Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: **711302KeenRichardSpecHouse**
 Address: **414 SW Santucknee Terr.**
 City, State: **Ft. White, FL**
 Owner: **Ray Kevin Residence**
 Climate Zone: **North**

Builder:
 Permitting Office:
 Permit Number:
 Jurisdiction Number:

- | | | |
|---|------------------------------|-----|
| 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? | Yes | ___ |
| 6. Conditioned floor area (ft²) | 1170 ft² | ___ |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | |
| a. U-factor: | Description Area | |
| (or Single or Double DEFAULT) | 7a. (Dble Default) 104.0 ft² | ___ |
| b. SHGC: | | |
| (or Clear or Tint DEFAULT) | 7b. (Clear) 104.0 ft² | ___ |
| 8. Floor types | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 142.0(p) ft | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 9. Wall types | | |
| a. Frame, Wood, Exterior | R=13.0, 972.0 ft² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| d. N/A | | ___ |
| e. N/A | | ___ |
| 10. Ceiling types | | |
| a. Under Attic | R=30.0, 1202.0 ft² | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 11. Ducts | | |
| a. Sup: Unc. Ret: Unc. AH: Interior | Sup. R=6.0, 150.0 ft | ___ |
| b. N/A | | ___ |

- | | | |
|--|-------------------|-----|
| 12. Cooling systems | | |
| a. Central Unit | Cap: 24.0 kBtu/hr | ___ |
| | SEER: 13.00 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 24.0 kBtu/hr | ___ |
| | HSPF: 7.90 | ___ |
| b. N/A | | ___ |
| c. N/A | | ___ |
| 14. Hot water systems | | |
| a. Electric Resistance | Cap: 40.0 gallons | ___ |
| | EF: 0.93 | ___ |
| 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) | | |

Glass/Floor Area: 0.09

Total as-built points: 17015

Total base points: 20354

PASS

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

PREPARED BY: [Signature]DATE: 12-14-07

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

OWNER/AGENT: [Signature]DATE: 12/6/07

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: 414 SW Santucknee Terr., Ft. White, 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	1170.0	20.04	4220.4	Double, Clear	W	1.5	5.5	15.0	38.52	0.90	518.3
				Double, Clear	W	1.5	5.5	20.0	38.52	0.90	691.0
				Double, Clear	W	1.5	3.5	9.0	38.52	0.78	269.9
				Double, Clear	E	1.5	5.5	30.0	42.06	0.90	1131.0
				Double, Clear	E	6.3	5.5	30.0	42.06	0.48	610.5
				As-Built Total:						104.0	
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		972.0	1.50		1458.0	
Exterior	972.0	1.70	1652.4								
Base Total:		972.0	1652.4	As-Built Total:				972.0	1458.0		
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	60.0	4.10	246.0	Exterior Insulated			20.0	4.10		82.0	
Base Total:		60.0	246.0	As-Built Total:				60.0	246.0		
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1170.0	1.73	2024.1	Under Attic	30.0		1202.0	1.73 X 1.00		2079.5	
Base Total:		1170.0	2024.1	As-Built Total:				1202.0	2079.5		
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	142.0(p)	-37.0	-5254.0	Slab-On-Grade Edge Insulation	0.0		142.0(p)	-41.20		-5850.4	
Raised	0.0	0.00	0.0								
Base Total:			-5254.0	As-Built Total:				142.0	-5850.4		
INFILTRATION Area X BSPM = Points								Area X SPM = Points			
		1170.0	10.21					1170.0	10.21		11945.7

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 414 SW Santucknee Terr., Ft. White, FL,

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 14834.6				Summer As-Built Points: 13099.4						
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
14834.6	0.4266		6328.5	(sys 1: Central Unit 24000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Int(AH),R6.0(INS) 13099	1.00	(1.09 x 1.147 x 0.91)	0.263	1.000		3912.7
				13099.4	1.00	1.138	0.263	1.000		3912.7

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 414 SW Santucknee Terr., Ft. White, 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	1170.0	12.74	2683.0	Double, Clear	W	1.5	5.5	15.0	20.73	1.03	319.7
				Double, Clear	W	1.5	5.5	20.0	20.73	1.03	426.2
				Double, Clear	W	1.5	3.5	9.0	20.73	1.07	198.9
				Double, Clear	E	1.5	5.5	30.0	18.79	1.04	587.1
				Double, Clear	E	6.3	5.5	30.0	18.79	1.32	745.9
				As-Built Total:				104.0		2277.8	
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		972.0	3.40	3304.8	
Exterior	972.0	3.70	3596.4								
Base Total:		972.0	3596.4	As-Built Total:				972.0		3304.8	
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	60.0	8.40	504.0	Exterior Insulated				20.0	8.40	168.0	
Base Total:		60.0	504.0	As-Built Total:				60.0		504.0	
CEILING TYPESArea X BWPM = Points				Type		R-Value		Area X WPM X WCM = Points			
Under Attic	1170.0	2.05	2398.5	Under Attic		30.0		1202.0	2.05 X 1.00	2464.1	
Base Total:		1170.0	2398.5	As-Built Total:				1202.0		2464.1	
FLOOR TYPES Area X BWPM = Points				Type		R-Value		Area X WPM = Points			
Slab	142.0(p)	8.9	1263.8	Slab-On-Grade Edge Insulation		0.0		142.0(p)	18.80	2669.6	
Raised	0.0	0.00	0.0								
Base Total:			1263.8	As-Built Total:				142.0		2669.6	
INFILTRATION Area X BWPM = Points								Area X WPM = Points			
		1170.0	-0.59					1170.0		-0.59	
			-690.3							-690.3	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 414 SW Santucknee Terr., Ft. White, FL,	PERMIT #:
--	-----------

BASE				AS-BUILT									
Winter Base Points: 9755.4				Winter As-Built Points: 10530.0									
Total Winter Points	X	System Multiplier	= Heating Points	Total Component (System - Points)	X	Cap Ratio (DM x DSM x AHU)	X	Duct Multiplier	X	System Multiplier	X	Credit Multiplier	= Heating Points
9755.4		0.6274	6120.6	(sys 1: Electric Heat Pump 24000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0 10530.0		1.000 (1.069 x 1.169 x 0.93)		0.432		1.000		5282.4	
9755.4		0.6274	6120.6	10530.0		1.00		1.162		0.432		1.000	5282.4

(sys 1: Electric Heat Pump 24000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Int(AH),R6.0
10530.0 1.000 (1.069 x 1.169 x 0.93) 0.432 1.000 5282.4

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 414 SW Santucknee Terr., Ft. White, 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		2635.00		7905.0	40.0	0.93	3		1.00	2606.67
					As-Built Total:					7820.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
6328		6121		7905	20354		3913		5282
									7820
									17015

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 414 SW Santucknee Terr., Ft. White, 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 612.1.ABC.3.2. 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* = 86.3

The higher the score, the more efficient the home.

Ray Kevin Residence, 414 SW Santucknee Terr., Ft. White, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 24.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1170 ft ²		
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 24.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 104.0 ft ²		HSPF: 7.90
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 104.0 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 142.0(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.93
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=13.0, 972.0 ft ²	(HR-Heat recovery, Solar	
b. N/A		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, 1202.0 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, 150.0 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: [Signature]

Date: 12/10/07

Address of New Home: 414 SW Santucknee Terr. City/FL Zip: Ft. White FL 32059

*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 EnergyStarTM 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.
EnergyGauge[®] (Version: FLR2PB v4.1)



0712-19

Steven Ray

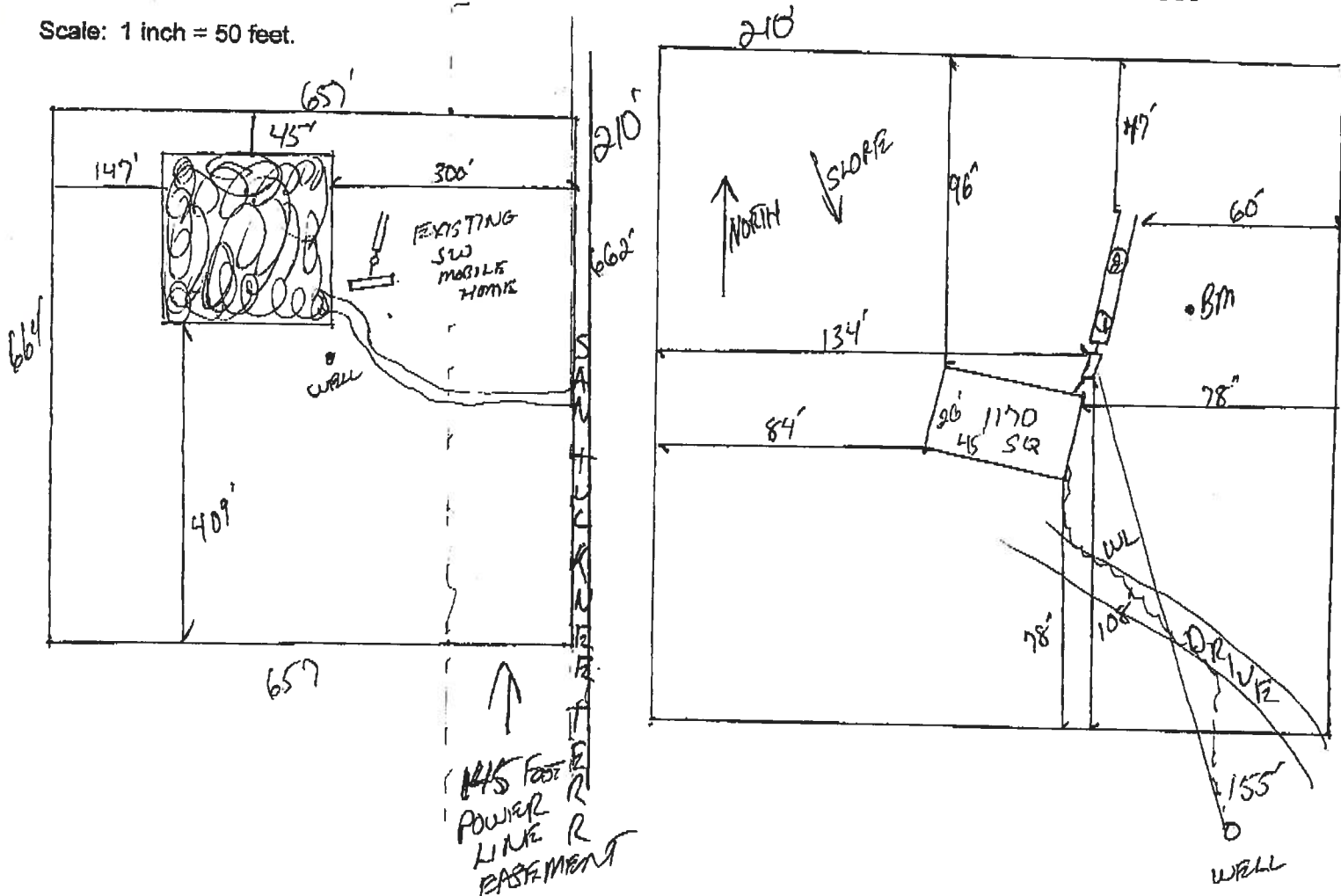
Ray

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

Permit Application Number 07-0947

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

Scale: 1 inch = 50 feet.

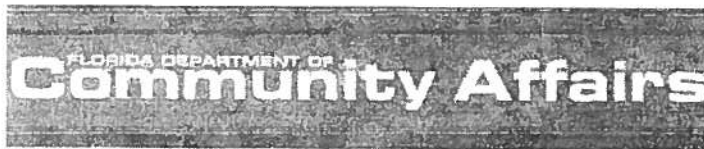
Notes: 1 of 10 ACRESSite Plan submitted by: Robert D. DPlan Approved ☒Not Approved ☐

MASTER CONTRACTOR

Date 12-10-07By Mn A 2mColumbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



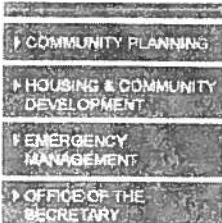
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FL #	FL1476-R2						
Application Type	Revision						
Code Version	2004						
Application Status	Approved						
Comments							
Archived							
Product Manufacturer	Elk Corporation						
Address/Phone/Email	4600 Stillman Blvd. Tuscaloosa, AL 35401 (816) 350-1982 bryson.m@sbcglobal.net						
Authorized Signature	Daniel DeJarnette daniel.dejarnette@elkcorp.com						
Technical Representative	Daniel DeJarnette						
Address/Phone/Email	4600 Stillman Blvd Tuscaloosa, AL 35401 (205) 342-0298 daniel.dejarnette@elkcorp.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)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ASTM D3462</td> <td>2001</td> </tr> <tr> <td>TAS 107</td> <td>1995</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	ASTM D3462	2001	TAS 107	1995
<u>Standard</u>	<u>Year</u>						
ASTM D3462	2001						
TAS 107	1995						
Equivalence of Product Standards Certified By							
Product Approval Method	Method 1 Option A						

Date Submitted 09/20/2005
 Date Validated 09/27/2005
 Date Pending FBC Approval 09/29/2005
 Date Approved 10/11/2005

Summary of Products		
FL #	Model, Number or Name	Description
1476.1	Elk Prestique Shingles	Laminated Asphalt Shingles
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: 1) All FBC sections apply except for those pertaining to Miami - Dade and Broward Counties 2) Refer to NOA # 0500706.07 for use in Dade and Broward Counties		Certification Agency Certificate Installation Instructions PTID 1476 R2 I Specs Tusc 0604.pdf PTID 1476 R2 I UL Prestique Letter.pdf Verified By:

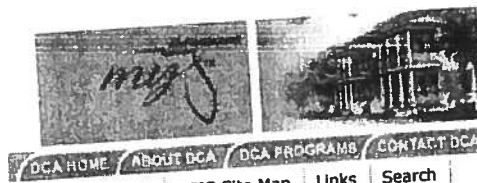
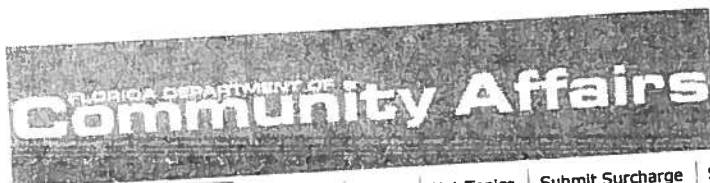
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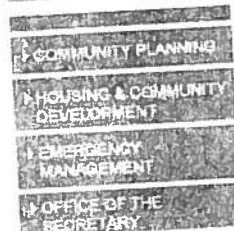


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FL #	FL7052
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	
Product Manufacturer	Alenco Windows
Address/Phone/Email	615 Carson Street Bryan, TX 77801 (979) 777-9105 info@ptc-corp.com
Authorized Signature	Martin Koppers info@ptc-corp.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	
Category	Windows
Subcategory	Mullions
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	Eric S. Nielsen
Florida License	PE-41323
Quality Assurance Entity	National Accreditation & Management Institute,
Validated By	Rene J.Quiroga, PE
Certificate of Independence	FL7052_R0_COI_COI 3700 4700 Mullions.pdf
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	1714.5.5

Product Approval Method Method 2 Option B

Date Submitted 06/22/2006

Date Validated 08/04/2006

Date Pending FBC Approval 08/09/2006

Date Approved 08/22/2006

Summary of Products

FL #	Model, Number or Name	Description
7052.1	3700	Horizontal Fin Tube Aluminum Mullion. HP Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0004 REV A		Installation Instructions FL7052_R0_II_ALEN0004.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_343A-R1.pdf FL7052_R0_AE_343-R1.pdf
7052.2	3700	Vertical Fin Tube Aluminum Mullion. Standard and HP Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0003 REV A		Installation Instructions FL7052_R0_II_ALEN0003.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_346-R1.pdf FL7052_R0_AE_347-R1.pdf
7052.3	3700	Horizontal Flange Tube Aluminum Mullion. HP Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0006 REV A		Installation Instructions FL7052_R0_II_ALEN0006.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_344A-R1.pdf FL7052_R0_AE_344-R1.pdf
7052.4	3700	Vertical Flange Tube Aluminum Mullion. Standard and HP Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0005 REV A		Installation Instructions FL7052_R0_II_ALEN0005.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_349-R1.pdf FL7052_R0_AE_350-R1.pdf
7052.5	3700	Horizontal Fin Tube Aluminum Mullion. Standard Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0013 REV A		Installation Instructions FL7052_R0_II_ALEN0013.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_348A-R1.pdf FL7052_R0_AE_348-R1.pdf
7052.6	3700	Horizontal Flange Tube Aluminum Mullion. Standard Mulls.
Limits of Use Approved for use in HVHZ: No		Installation Instructions FL7052_R0_II_ALEN0014.pdf

Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0014 REV A		Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_345A-R1.pdf FL7052_R0_AE_345-R1.pdf
7052.7	4700	Vertical Tube Aluminum Mullion. Twinning Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0009		Installation Instructions FL7052_R0_II_ALEN0009.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_4700-1.pdf
7052.8	4700	Vertical Flange Tube Aluminum Mullion. Standard Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0007		Installation Instructions FL7052_R0_II_ALEN0007.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_4700-2.pdf
7052.9	4700	Horizontal Fin Tube Aluminum Mullion. Standard Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0012		Installation Instructions FL7052_R0_II_ALEN0012.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_4700-4.pdf FL7052_R0_AE_4700-5.pdf
7052.10	4700	Horizontal Tube Aluminum Mullion. Stack Up Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0010		Installation Instructions FL7052_R0_II_ALEN0010.pdf Verified By: Eric S. Nielsen PE# 41323 Evaluation Reports FL7052_R0_AE_4700-8.pdf
7052.11	4700	Horizontal Flange Tube Aluminum Mullion. Standard Mulls.
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: Performance Varies. See attached design pressures on Drawing # ALEN0008		Installation Instructions FL7052_R0_II_ALEN0008.pdf Verified By: Eric S. Nielsen PE#41323 Evaluation Reports FL7052_R0_AE_4700-6.pdf FL7052_R0_AE_4700-7.pdf

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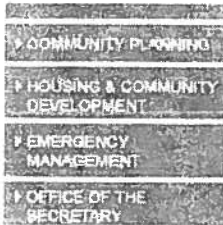
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FL # FL5465
Application Type New
Code Version 2004
Application Status Approved
Comments
Archived

Product Manufacturer Masonite International
Address/Phone/Email One North Dale Mabry
 Suite 950
 Tampa, FL 33609
 (615) 441-4258
 sschreiber@masonite.com

Authorized Signature Steve Schreiber
 sschreiber@masonite.com

Technical Representative
Address/Phone/Email

Quality Assurance Representative
Address/Phone/Email

Category Exterior Doors
Subcategory Swinging Exterior Door Assemblies

Compliance Method Certification Mark or Listing

Certification Agency National Accreditation & Management Institute,

Referenced Standard and Year (of Standard)	Standard	Year
	ASTM E1300	2002
	ASTM E1300	1998
	TAS 202	1994

Equivalence of Product Standards
Certified By

Sections from the Code Section 2612 HVHZ PI

Product Approval Method Method 1 Option A

Date Submitted	09/23/2005
Date Validated	10/16/2005
Date Pending FBC Approval	10/01/2005
Date Approved	10/19/2005

Summary of Products

FL #	Model, Number or Name	Description
5465.1	Wood-edge Steel Side-Hinged Door Unit	6'-8" Glazed I/S and O/S Double Door
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 6'-0" x 6'-8" max nominal size. Max DP = +/- 50.5. When large missile impact resistance is required, hurricane protective system is required. See installation drawing DWG-MA-FL0142-05 for additional information.		Certification Agency Certificate Installation Instructions PTID 5465 I ST XX Installation.pdf Verified By:

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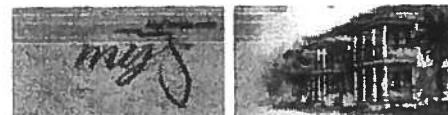
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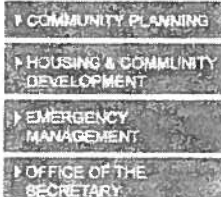
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FL # FL4904-R0

Application Type New

Code Version 2004

Application Status Approved

Comments

Archived

Product Manufacturer Masonite International
 Address/Phone/Email One North Dale Mabry
 Suite 950
 Tampa, FL 33609
 (615) 441-4258
 sschreiber@masonite.com

Authorized Signature Steve Schreiber
 sschreiber@masonite.com

Technical Representative
 Address/Phone/Email

Quality Assurance Representative
 Address/Phone/Email

Category Exterior Doors
 Subcategory Swinging Exterior Door Assemblies

Compliance Method Certification Mark or Listing

Certification Agency National Accreditation & Management Institute,

Referenced Standard and Year (of Standard)	<u>Standard</u>	<u>Year</u>
	ASTM E1300	2002
	ASTM E1300	1998
	TAS 201	1994
	TAS 202	1994
	TAS 203	1994

Equivalence of Product Standards
 Certified By

Sections from the Code Section 2612 HVHZ PI

Product Approval Method

Method 1 Option A

Date Submitted	07/25/2005
Date Validated	09/27/2005
Date Pending FBC Approval	08/14/2005
Date Approved	10/06/2005
Date Revised	08/02/2007

Summary of Products

FL #	Model, Number or Name	Description
4904.1	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Single Door
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 6'-8" max nominal size. Max DP = +/- 76.0. When large missile impact resistance is required, hurricane protective system is NOT required. See installation drawing DWG-MA-FL0128-05 for additional information.		Certification Agency Certificate Installation Instructions PTID 4904 I Install 68 WE Glazed.pdf PTID 4904 I Install 68 WE Opaque.pdf PTID 4904 I Install 80 WE Glazed.pdf PTID 4904 I Install 80 WE Opaque.pdf Verified By:
4904.2	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S and O/S Single Door
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 3'-0" x 8'-0" max nominal size. Max DP = +/- 70.0. When large missile impact resistance is required, hurricane protective system is NOT required. See installation drawing DWG-MA-FL0129-05 for additional information.		Certification Agency Certificate Installation Instructions Verified By:
4904.3	Wood-edge Steel Side-Hinged Door Units	6'-8" Opaque I/S and O/S Door w/ or w/o Sidelites
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. Max DP = +/- 55.0. When large missile impact resistance is required, hurricane protective system is NOT required on		Certification Agency Certificate Installation Instructions Verified By:

opaque panels, but is required on glazed panels.
See installation drawing DWG-MA-FL5128-05 for additional information.

4904.4 Wood-edge Steel Side-Hinged Door Units 6'-0" Opaque 1/5 Door w/ or w/o Sidelites

Limits of Use (See Other)

Approved for use in HVHZ:

Approved for use outside HVHZ:

Impact Resistant:

Design Pressure: +/-

Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. Max DP = +/- 50.0 / +/- 50.0. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See installation drawing DWG-MA-FL5128-05 for additional information.

Certification Agency Certificate

Installation Instructions

Verified By:

4904.5 Wood-edge Steel Side-Hinged Door Units 8'-0" Opaque 1/5 w/ or w/o Sidelites

Limits of Use (See Other)

Approved for use in HVHZ:

Approved for use outside HVHZ:

Impact Resistant:

Design Pressure: +/-

Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. Max DP = +/- 50.0 / +/- 50.0. When large missile impact resistance is required, hurricane protective system is NOT required on opaque panels, but is required on glazed panels. See installation drawing DWG-MA-FL5128-05 for additional information.

Certification Agency Certificate

Installation Instructions

Verified By:

4904.6 Wood-edge Steel Side-Hinged Door Units 6'-0" Glazed 1/5 and 2/5 Door w/ or w/o Sidelites

Limits of Use (See Other)

Approved for use in HVHZ:

Approved for use outside HVHZ:

Impact Resistant:

Design Pressure: +/-

Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 6'-8" max nominal size. Max DP = +/- 50.0. When large missile impact resistance is required, hurricane protective system is required. See installation drawing DWG-MA-FL5128-05 for additional information.

Certification Agency Certificate

Installation Instructions

Verified By:

4904.7 Wood-edge Steel Side-Hinged Door Units 6'-0" Glazed 1/5 Door w/ or w/o Sidelites

Limits of Use (See Other)

Approved for use in HVHZ:

Approved for use outside HVHZ:

Certification Agency Certificate

Installation Instructions

Verified By:

<p>Impact Resistant: Design Pressure: +/- Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. Max DP = +40.0 / -45.0. When large missile impact resistance is required, hurricane protective system is required. See installation drawing DWG-MA-FLO131-05 for additional information.</p>	<p>8'-0" Glazed DHS Door w/ or w/o Sidelites</p>
<p>4904.8 Wood-edge Steel Side Hinged Door Units</p> <p>Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant. Design Pressure: +/- Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. Max DP = +40.0 / -45.0. When large missile impact resistance is required, hurricane protective system is required. See installation drawing DWG-MA-FLO131-05 for additional information.</p>	<p>Certification Agency Certificate Installation Instructions Verified By:</p>

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Product Approval Accepts:

