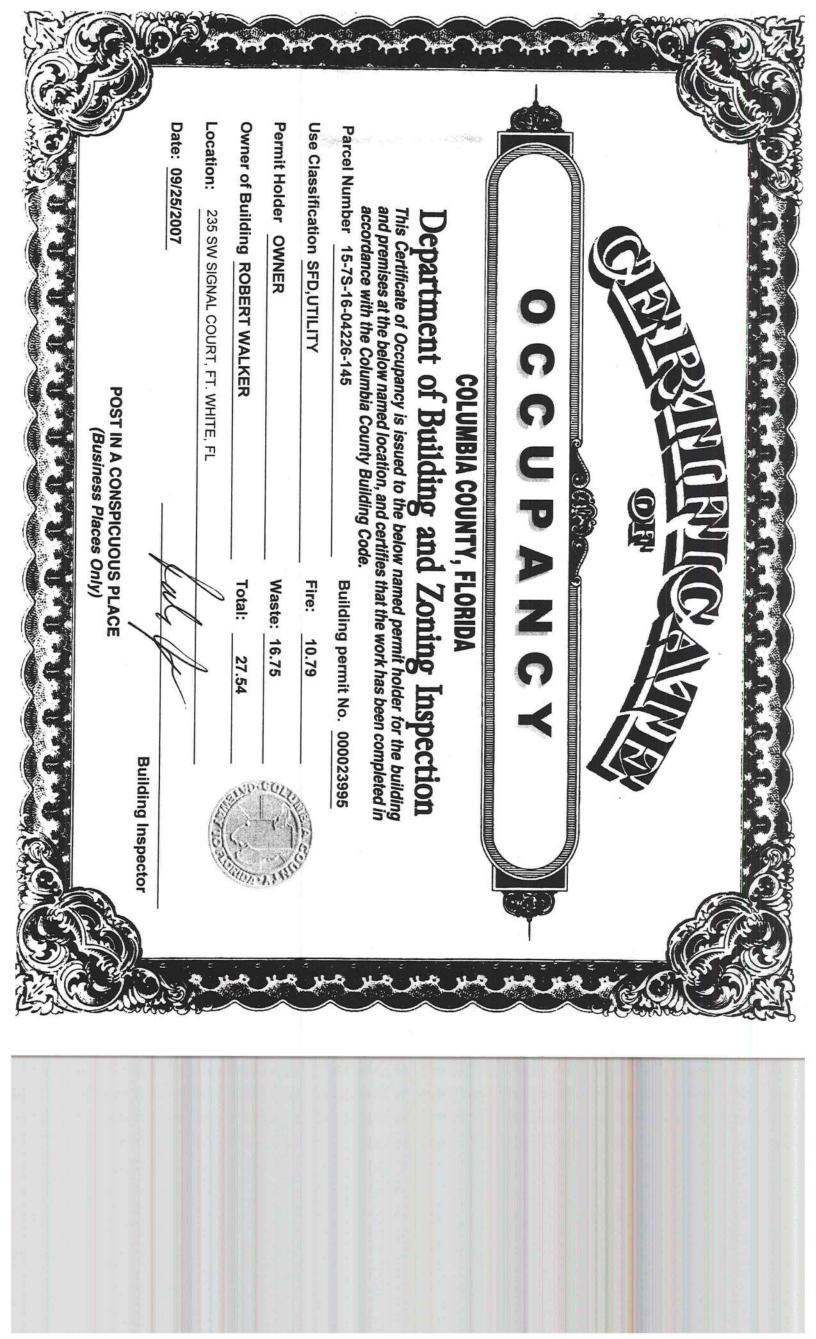
DATE 12/29/2005 Columbia C	ounty Building Permit PERMIT
	res One Year From the Date of Issue 000023995
APPLICANT ROBERT WALKER	PHONE 954-592-0855
ADDRESS 235 SW SIGNAL CT	FT WHITE FL 32038
OWNER ROBERT WALKER	PHONE 954-592-0855 FT WHITE FL 32038
ADDRESS 235 SW SIGNAL CT	FT WHITE FL 32038  PHONE
CONTRACTOR OWNER	D, R CUMBERLAND RD, L SIGNAL CT,
LOCATION OF PROPERTY 47 S, L 27, R FRY R  @ END ON LEFT	D, R COMBERLAND RD, L SIGNAL C1,
TYPE DEVELOPMENT SFD,UTILITY	ESTIMATED COST OF CONSTRUCTION 94800.00
HEATED FLOOR AREA 1896.00	TOTAL AREA 2922.00 HEIGHT 25.00 STORIES 1
FOUNDATION CONCRETE WALLS FRAM	MED ROOF PITCH 5/12 FLOOR SLAB
LAND USE & ZONING A-3	MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT	30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 0 FLOOD ZONE X	DEVELOPMENT PERMIT NO.
PARCEL ID 15-7S-16-04226-145 S	SUBDIVISION SHILOAH RIDGE
LOT 45 BLOCK PHASE	UNIT FOTAL ACRES 10.00
EXISTING 05-0749-N Driveway Connection Septic Tank Number	BK JH N LU & Zoning checked by Approved for Issuance New Resident
COMMENTS: FLOOR 1 FOOT ABOVE THE ROAD, NO	
	Check # or Cash 1058
FOR BUILDING	Check # or Cash 1058  & ZONING DEPARTMENT ONLY (footer/Slab)
	Check # or Cash 1058  & ZONING DEPARTMENT ONLY (footer/Slab)
Temporary Power Found date/app. by	Check # or Cash 1058  & ZONING DEPARTMENT ONLY ation Monolithic date/app. by date/app. by
Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by	Check # or Cash 1058  & ZONING DEPARTMENT ONLY ation Monolithic (footer/Slab)
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in	Check # or Cash  Check
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by	Check # or Cash  **Example Content of Cash**  Check # or Cash**  **Example Content of Cash**  Check # or Cash**  (footer/Slab)  Adate/app. by    date/app. by   date/app. by   plumbing above slab and below wood floor    date/app. by   date/app. by   date/app. by
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by  Electrical rough-in Heat & A	Check # or Cash  **Example Content of Cash**  Check # or Cash**  Check # or Cash**  (footer/Slab)  Alto Monolithic  date/app. by  Sheathing/Nailing  date/app. by  date/app. by  plumbing above slab and below wood floor  date/app. by  Air Duct  Peri. beam (Lintel)
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by  Electrical rough-in Heat & Adate/app. by	Check # or Cash 1058  & ZONING DEPARTMENT ONLY  ation
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by  Electrical rough-in Heat & Addate/app. by	Check # or Cash 1058  & ZONING DEPARTMENT ONLY  ation
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by  Electrical rough-in Heat & Adate/app. by  Permanent power C.O. Fi	Check # or Cash 1058  & ZONING DEPARTMENT ONLY  ation
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by  Electrical rough-in Heat & date/app. by  Permanent power C.O. Findate/app. by  M/H tie downs, blocking, electricity and plumbing	Check # or Cash 1058  & ZONING DEPARTMENT ONLY  ation
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by  Electrical rough-in date/app. by  Permanent power C.O. Find date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump date/app. by	Check # or Cash 1058  **Example   Check # or Cash   Check # or Cash # or C
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by  Electrical rough-in date/app. by  Permanent power C.O. Find date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump	Check # or Cash 1058  Read ZONING DEPARTMENT ONLY (footer/Slab)  ation Monolithic date/app. by  Slab Sheathing/Nailing date/app. by  splumbing above slab and below wood floor date/app. by  Air Duct Peri. beam (Lintel) date/app. by  Air Duct Peri. beam (Lintel) date/app. by  all Culvert date/app. by  date/app. by date/app. by  pole Utility Pole date/app. by
FOR BUILDING  Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in date/app. by  Electrical rough-in Heat & Adate/app. by  Permanent power C.O. Findate/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump date/app. by  M/H Pole Travel Trailer date/app. by	Check # or Cash 1058  & ZONING DEPARTMENT ONLY (footer/Slab)  ation
FOR BUILDING  Temporary Power Found  date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in  date/app. by  Electrical rough-in Heat & date/app. by  Permanent power C.O. Find date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump  date/app. by  M/H Pole Travel Trailer  date/app. by  BUILDING PERMIT FEE \$ 475.00 CERTIFICATION  BUILDING PERMIT FEE \$ 475.00 CERTIFICATION  C	Check # or Cash 1058  & ZONING DEPARTMENT ONLY ation Monolithic
FOR BUILDING  Temporary Power Found  date/app. by  Under slab rough-in plumbing    date/app. by   Framing Rough-in     date/app. by   Electrical rough-in     date/app. by  Permanent power C.O. Find     date/app. by  M/H tie downs, blocking, electricity and plumbing  Reconnection Pump     date/app. by  M/H Pole     date/app. by  BUILDING PERMIT FEE \$ 475.00 CERTIFICATION CERT. FEE    MISC. FEES \$ 0.00 ZONING CERT. FEE	Check # or Cash    Check # or Ca
FOR BUILDING Temporary Power Found date/app. by  Under slab rough-in plumbing date/app. by  Framing Rough-in	Check # or Cash 1058  & ZONING DEPARTMENT ONLY ation Monolithic

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

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

## This Permit Must Be Prominently Posted on Premises During Construction

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



IOTICE OF COMMENCEMENT FORM OLUMBIA COUNTY, FLORIDA

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

HE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance /ith Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement. ax Parcel ID Number 15751604 226 145 Description of property: (legal description of the property and street address or 911 address) EXHIBIT ATTACH ED Signal 07 F White -Inst:2005032094 Date:12/28/2005 Time:11:48 General description of improvement: \_ DC,P. DeWitt Cason,Columbia County B:1069 P:1369 Robert G WALLER . Owner Name & Address 235 SW Signal CT FWhite Interest in Property Owner . Name & Address of Fee Simple Owner (if other than owner): \_\_\_\_\_ Robert G Walker . Contractor Name \_\_\_\_ Phone Number 954-592-08.55 Address 235 SW Signal CT FT White FIA . Surety Holders Name \_\_\_ \_\_\_\_ Phone Number \_ Address Amount of Bond Lender Name \_\_ Phone Number Address Persons within the State of Florida designated by the Owner upon whom notices or other documents may be erved as provided by section 718.13 (1)(a) 7; Florida Statutes: Name\_ \_\_\_\_ Phone Number \_\_\_\_ Address . In addition to himself/herself the owner designates \_ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) – (a) 7. Phone Number of the designee 0. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) OTICE AS PER CHAPTER 713, Florida Statutes: ne owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead. NOTARY STAMP/SEAL Signature of Owner MILDRED J. KING MY COMMISSION # DD 181682 EXPIRES: April 16, 2007 ded Thru Notary Public Underwi

Signature of Notary

#### EXHIBIT "A"

## PROPERTY DESCRIPTION

Lot 45:

Commence at the Southwest corner of N ½ of the SW 1/4 of Section 15, Township 7 South, Range 16 East, Columbia County, Florida, and run thence N 89° 05" 46" E, along the South line of said N ½ of SW 1/4, 659.08 feet to the Southwest corner of said lot and to the point of beginning; thence continue N 89° 05" 46" E along said South line, 659.25 feet; thence N 00° 45" beginning; thence South 89° 04" 47" W. 658.97 feet; thence S 00° 45" 48" W. 661.93 feet; thence S 00° 44" 30" W, 661.74 feet to the point of beginning, said lands being subject to a cul de sac easement for ingress and egress in the Northwest corner thereof.

Together with an easement for regress and egress over and across the following described property:

60 - foot road easement

A strip of land 60 feet in width being 30 feet each side of a centerline described as follows:

Commence at the Southeast corner of the SW 1/4 of the NE 1/4 of Section 15, Township 6 South, Range 16 East, Columbia County, Florida and run thence S 89° 03" 48" W, 20.45 feet to the West line of Fry Road and to the Point of Beginning, thence continue S 89° 03" 48" W, 1317.40 feet to reference Point "A", thence continue S 89° 03" 48" W, 1317.40 feet to reference Point "B", thence continue S 89° 03" 48" W, 659.08 feet to the Point of Termination. Also begin at reference point "A" and run thence N 00° 47" 23" W, 1324.16 feet, thence N 00° 12' 04" E, 662.25 feet, thence N 00° 47' 23" W, 40.0 feet to the centerpoint of a cul-de-sac having a radius of 50 feet and to the point of termination. Also begin at reference point "A" and run thence S 00° 47' 23" E, 702.12 feet to the centerpoint of a cul-de-sac having a radius of 50 feet and to the point of termination. Also begin at reference point "B" and run thence S 00° 44' 30" W, 1323.37 feet, thence N 00° 30' 31" W. 701.80 feet to the centerpoint of a cul-de-sac having a radius of 50 feet and to the point of termination. Also begin at reference point "B" and run thence S 00° 44' 30" E, 701.74 feet to the centerpoint of a cul-de-sac having a radius of 50 feet and to the point of termination. Also begin at reference point "B" and run thence S 00° 44' 30" E, 701.74 feet to the centerpoint of a cul-de-sac having a radius of 50 feet and to the point of termination.

(Easement for Phases 2 and 3, Shiloh Ridge)

Inst:2005032094 Date:12/28/2005 Time:11:48
\_\_\_\_\_DC,P.DeWitt Cason,Columbia County B:1069 P:1370

## DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THER OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

Single Family Dwelling	TYPE OF CONSTRUCTION
() Farm Outbuilding	() Two-Family Residence
() New Construction	() Other
	() Addition, Alteration, Modification or other Improvement
NEW (	CONSTRUCTION OR IMPROVEMENT
1 ROBERT LOIN	sing as an owner/builder. I agree to comply with all requirements
for exemption from contractor licen	, have been advised of the above disclosure statement
provided for in Florida Statutes ss.4	89.103(7) allowing this exception for the construction permitted by
Columbia County Building Permit I	Number
Signature	Date
I hereby certify that the character is	FOR BUILDING USE ONLY
Florida Statutes ss 489.103(7).	owner/builder has been notified of the disclosure statement in
Date 6-22-05 Building	Official/Representative Will Column

This Document Prepared By and Return to: Paul Schlegel, Esq. Paul Schlegel, P.A. 100 West Cypress Creek Road, Suite 910 Inst:2005009976 Date:04/29/2005 Time:15:25 Fort Lauderdale, FL 33309 Doc Stamp-Deed: 0.70

Doc Stamp-Deed : \_\_\_\_\_DC,P.D

\_\_DC,P.DeWitt Cason,Columbia County B:1044 P:2037

Parcel ID Number: RO4226-145

954-771-8929

Tel:

**Quitclaim Deed** 

This Quitclaim Deed, Made this 12th day of april , 2005 A.D., Between ERICA L. WALKER and AMY S. WALKER, both single persons

of the County of State of Florida ROBERT G. WALKER and MARSHA W. WALKER, husband and wife

, grantor, and

whose address is: 171 S.W. 10th Street, Pompano Beach, FL 33060

of the County of Broward

State of Florida

Witnesseth that the GRANTOR, for and in consideration of the sum of

------TEN DOLLARS (\$10)----and other good and valuable consideration to GRANTOR in hand paid by GRANTEE, the receipt whereof is hereby acknowledged, has granted, bargained and quitclaimed to the said GRANTEE and GRANTEE'S heirs, successors and assigns forever, the following described land, situate, lying and being in the County of Columbia State of Florida

See Attached Exhibit "A"

To Have and to Hold the same together with all and singular the appurtenances thereunto belonging or in anywise appertaining, and all the estate, right, title, interest, lien, equity and claim whatsoever of grantor, either in law or equity, for the use, benefit and profit of the said grantee forever.

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

Signed, sealed and delivered in our presence:

Printed Name:

Erica L.

Walker Negrin 1713 Whitehall Dr.,

Lauderdalle, FL

#### EXHIBIT "A"

## PROPERTY DESCRIPTION

Lot 45:

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Together with an easement for regress and egress over and across the following described property:

60 - foot road easement

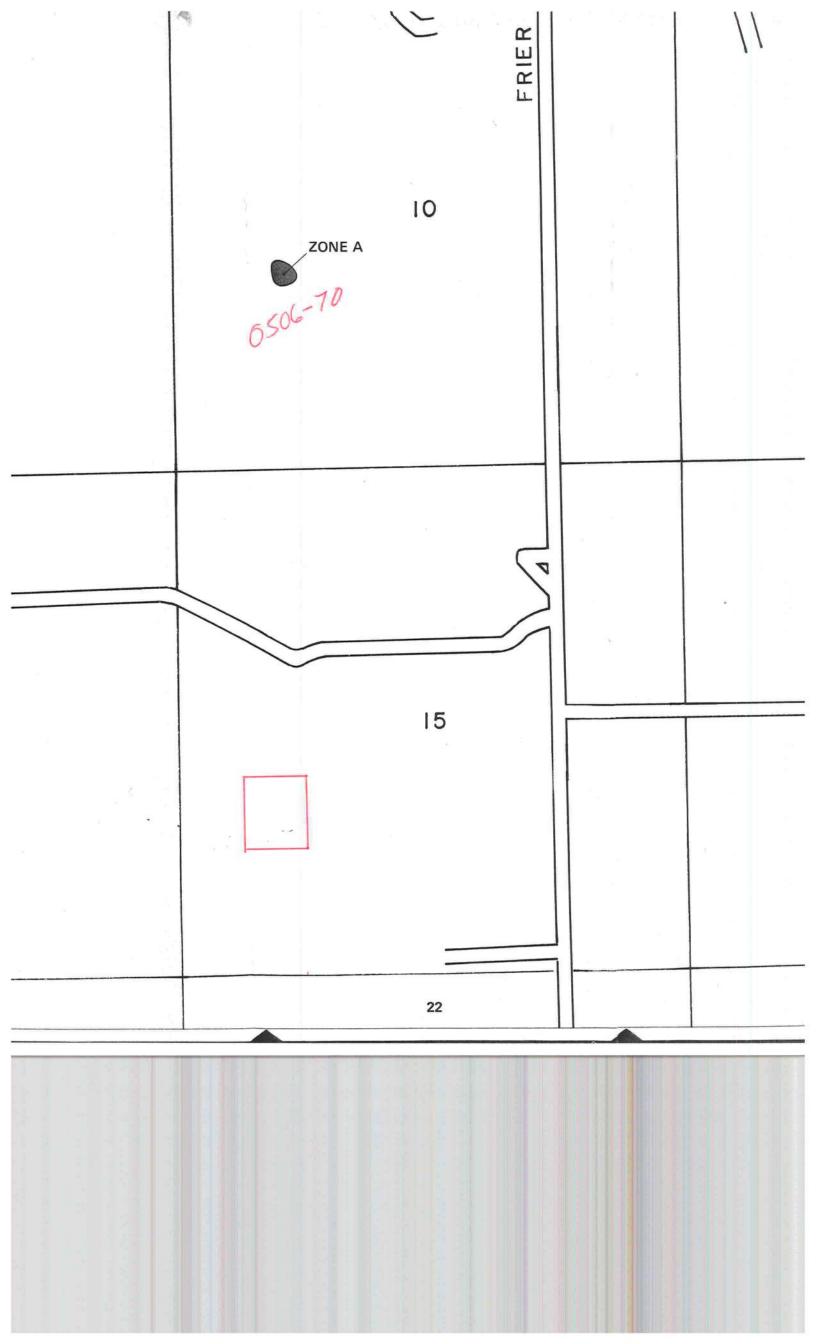
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(Easement for Phases 2 and 3, Shiloh Ridge)

Inst:2005009976 Date:04/29/2005 Time:15:25

Doc Stamp-Deed:
DC,P.DeWitt Cason,Columbia County B:1044 P:2038



Project Name:

WALKER

## FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Builder

Address: City, State: Owner: Climate Zone: North		Builder: Permitting Office: Permit Number: Jurisdiction Number:	ROBERT WALKER	
<ol> <li>New construction or existing</li> <li>Single family or multi-family</li> <li>Number of units, if multi-family</li> <li>Number of Bedrooms</li> <li>Is this a worst case?</li> <li>Conditioned floor area (ft²)</li> <li>Glass type <sup>1</sup> and area: (Label reqd. a. U-factor:         <ul> <li>(or Single or Double DEFAULT)</li> <li>SHGC:</li> </ul> </li> </ol>	Description Area 7a. (Dble Default) 215.0 ft <sup>2</sup>	12. Cooling systems a. Central Unit b. N/A c. N/A  13. Heating systems a. Electric Heat Pump	Cap: 33.6 kBtu/hr SEER: 13.00 Cap: 35.0 kBtu/hr HSPF: 8.00	
(or Clear or Tint DEFAULT)  8. Floor types a. Slab-On-Grade Edge Insulation b. N/A c. N/A  9. Wall types a. Concrete, Int Insul, Exterior b. Frame, Wood, Adjacent c. N/A	7b. (Clear) 215.0 ft <sup>2</sup>	b. N/A  c. N/A  14. Hot water systems a. Electric Resistance b. N/A	Cap: 40.0 gallons EF: 0.92	
d. N/A e. N/A 10. Ceiling types a. Under Attic b. Under Attic c. N/A 11. Ducts a. Sup: Unc. Ret: Unc. AH: Garage b. N/A	R=30.0, 1944.0 ft <sup>2</sup> R=19.0, 88.0 ft <sup>2</sup> Sup. R=6.0, 228.0 ft	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)		_

Total base points: 28419

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

PREPARED, BY: DATE: 12/20 05 SUNCOAST HISULATOR 825 NW 263rd Torrace (362) 472-666

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

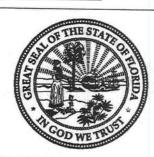
OWNER/AGENT: \_

DATE:

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. EnergyGauge® (Version: FLRCSB v4.0)



# **Code Compliance Checklist**

# Residential Whole Building Performance Method A - Details

ADDRESS:,,,
PERMIT #:

## 6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	OUTO
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: 3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	CHECK
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	CHECK
		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.	

EnergyGauge™ DCA Form 600A-2004

# WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS:,,,
PERMIT #:

BASE						AS-BUILT							
WATER HEA Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	x	Tank X Ratio	Multiplier :	X Credit Multiplie		
2		2635.00		5270.0	40.0 As-Built To	0.92 tal:	2		1.00	2635.00	1.00	5270.0 <b>5270.0</b>	

	CODE COMPLIANCE STATUS												
	BASE						AS-BUILT						
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
11286		11863		5270		28419	7992		12088		5270		25350

**PASS** 



EnergyGauge™ DCA Form 600A-2004

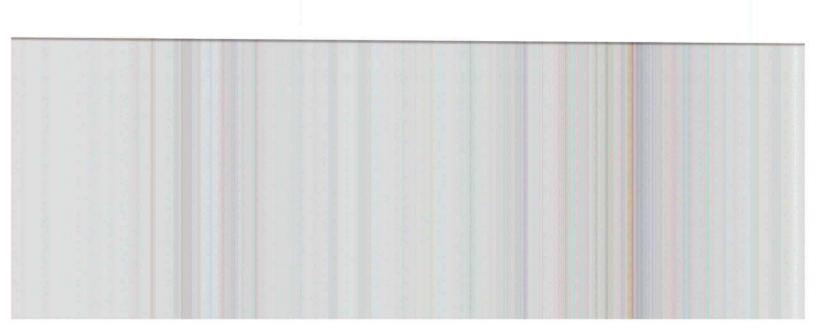
## **WINTER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS:,,,
PERMIT #:

	BASE		AS-BUILT							
Winter Base	Points:	18908.0	Winter As-Built Points: 22	22692.8						
Total Winter X Points	System = Multiplier	Heating Points	Total X Cap X Duct X System X Credit = Component Ratio Multiplier Multiplier Multiplier Multiplier (System - Points) (DM x DSM x AHU)	Heating Points						
18908.0	0.6274	11862.9		R6.0 2087.7 <b>087.7</b>						

EnergyGauge™ DCA Form 600A-2004



## **WINTER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: , , , PERMIT #:

BASE		AS	-BU	ILT				
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area	Type/SC	Overhan Omt Ler		Area )	K W	/PM >	c wo	OF = Poin
.18 1944.0 12.74 4458.0	Double, Clear	SW 2.0	6.0	47.0		6.74	1.11	
	Double, Clear	SE 2.0	6.0	64.0	20	4.71	1.18	0.0.0
	Double, Clear	NW 2.0	6.0	30.0		4.30	1.01	
	Double, Clear	NE 2.0	6.0	74.0		3.57	1.01	1766.2
	As-Built Total:			215.0				4481.5
WALL TYPES Area X BWPM = Poin	Туре	R-	-Value	e Area	аХ	WPI	vi =	Points
Adjacent 220.0 3.60 792	O Concrete, Int Insul, Exterior		5.0	2050.0		5.70		11685.0
Exterior 2050.0 3.70 7585			13.0	220.0		3.30		726.0
Base Total: 2270.0 8377	As-Built Total:			2270.0				12411.0
DOOR TYPES Area X BWPM = Point	Туре			Area	х	WPI	<b>M</b> =	Points
Adjacent 20.0 11.50 230	Exterior Insulated			88.0		8.40		739.2
Exterior 88.0 12.30 1082	Adjacent Insulated			20.0		8.00		160.0
Base Total: 108.0 1312	As-Built Total:			108.0				899.2
CEILING TYPESArea X BWPM = Point	Туре	R-Value	: Aı	rea X W	/PM	X W	= MC	Points
Under Attic 1944.0 2.05 3985	2 Under Attic		30.0	1944.0	2.05	X 1.00		3985.2
Bass Tatal	Under Attic		19.0	88.0	2.70	X 1.00		237.6
Base Total: 1944.0 3985.	As-Built Total:			2032,0		-/		4222.8
FLOOR TYPES Area X BWPM = Point	Туре	R-	Value	Area	X	WPN	A =	Points
Slab 216.0(p) 8.9 1922	The state Lage mountain		4.0	216.0(p		8.45		1825.2
Raised 0.0 0.00 0.	1							
Base Total: 1922	As-Built Total:			216.0				1825.2
INFILTRATION Area X BWPM = Point		(7)		Area	x	WPN	I =	Points
1944.0 -0.59 -1147.				1944	0	-0.59	)	-1147.0

EnergyGauge® DCA Form 600A-2004

PERMIT #:

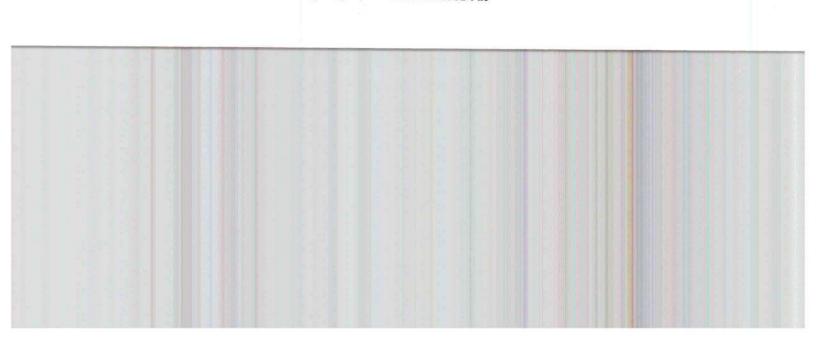
# **SUMMER CALCULATIONS**

Residential Whole Building Performance Method A - Details

ADDRESS:,,,

	BASE		AS-BUILT	-
Summer Bas	se Points: 2	26455.6	Summer As-Built Points: 24349	9.2
Total Summer Points	X System Multiplier	= Cooling Points	Total X Cap X Duct X System X Credit = Coo	
26455.6	0.4266	11285.9	(sys 1: Central Unit 33600 bluh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 24349 1.00 (1.09 x 1.147 x 1.00) 0.263 1.000 7992.24349.2 1.00 1.250 0.263 1.000 7992	777

EnergyGauge™ DCA Form 600A-2004



# **SUMMER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS:,,,
PERMIT #:

BASE				AS-	BU	LT				
GLASS TYPES  .18 X Conditioned X BSPM = Floor Area	Points	Type/SC		rhang Len		Area X	SP	M X	SOF	= Points
.18 1944.0 20.04	7012.4	Double, Clear Double, Clear Double, Clear Double, Clear	SW SE NW NE	2.0 2.0 2.0 2.0	6.0 6.0 6.0	47.0 64.0 30.0 74.0	40	.16 .75 .97	0.80 0.80 0.87 0.86	1519.3 2195.8 681.1 1888.1
WALL TYPES Area X BSPN	l = Dointo	As-Built Total:				215.0				6284.3
Adjacent 220.0 0.70 Exterior 2050.0 1.70	154.0 3485.0	Type  Concrete, Int Insul, Exterior Frame, Wood, Adjacent			5.0 13.0	Area 2050.0 220.0	X	1.00 0.60		2050.0 132.0
Base Total: 2270.0	3639.0	As-Built Total:				2270.0				2182.0
DOOR TYPES Area X BSPM	I = Points	Туре				Area	Х	SPM	=	Points
Adjacent 20.0 2.40 Exterior 88.0 6.10	48.0 536.8	Exterior Insulated Adjacent Insulated				88.0 20.0		4.10 1.60		360.8 32.0
Base Total: 108.0	584.8	As-Built Total:				108.0				392.8
CEILING TYPES Area X BSPM	= Points	Туре	R	-Value	<b>A</b>	rea X S	PM	x sc	M =	Points
Under Attic 1944.0 1.73  Base Total: 1944.0	3363.1 3363.1	Under Attic Under Attic As-Built Total:			9.0			X 1.00 X 1.00		3363.1 205.9 <b>3569.0</b>
FLOOR TYPES Area X BSPM	= Points	Туре		R-V	alue	Area	х	SPM	=	Points
Slab 216.0(p) -37.0 Raised 0.0 0.00	-7992.0 0.0	Slab-On-Grade Edge Insulation	n	2	4.0	216.0(р		36.70		-7927.2
Base Total:	-7992.0	As-Built Total:				216.0			-	-7927.2
INFILTRATION Area X BSPM	= Points					Area	x	SPM	=	Points
1944.0 10.21	19848.2					1944.0		10.21		19848.2

EnergyGauge® DCA Form 600A-2004

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

## ESTIMATED ENERGY PERFORMANCE SCORE\* = 84.7

The higher the score, the more efficient the home.

			40.000		
1.	New construction or existing	New	12.	Cooling systems	
2.	Single family or multi-family	Single family		. Central Unit	Com. 22 6 LD //
3.	Number of units, if multi-family	1		onit onit	Cap: 33.6 kBtu/hr _
4.	Number of Bedrooms	2	_ ı	. N/A	SEER: 13.00
5.	Is this a worst case?	Yes			10 <del>-</del>
6.	Conditioned floor area (fl <sup>2</sup> )	1944 ft²	_	. N/A	-
7.	Glass type 1 and area: (Label reqd. by	13-104.4.5 if not default)	200		-
a.	. U-factor:	Description Area	13.	Heating systems	-
	(or Single or Double DEFAULT) 7a.	(Dble Default) 215.0 ft²		Electric Heat Pump	Cap: 35.0 kBtu/hr
b.	. SHGC:	,			HSPF: 8.00
	(or Clear or Tint DEFAULT) 76	(Clear) 215.0 ft <sup>2</sup>	ь	. N/A	HSPF: 8.00
8.	Floor types	(0.000) 210.0 10			-
a.	Slab-On-Grade Edge Insulation	R=4.0, 216.0(p) ft	c	N/A	<del>-</del>
b.	N/A				<del></del>
C.	N/A		14	Hot water systems	
9.	Wall types			Electric Resistance	Com. 40.0 II
a.	Concrete, Int Insul, Exterior	R=5.0, 2050.0 ft2	e	Diversity Itto Estate	Cap: 40.0 gallons
b.	Frame, Wood, Adjacent	R=13.0, 220.0 ft <sup>2</sup>	_ b	. N/A	EF: 0.92
c.	N/A	The Colon of the C	_ `		_
d.	N/A			Conservation credits	-
e.	N/A			(HR-Heat recovery, Solar	_
10.	Ceiling types		_	DHP-Dedicated heat pump)	
	Under Attic	R=30.0, 1944.0 ft2	15	HVAC credits	
b.	Under Attic	R=19.0, 88.0 ft <sup>2</sup>		(CF-Ceiling fan, CV-Cross ventilation	
c.	N/A			HF-Whole house fan,	ou,
11.	Ducts			PT-Programmable Thermostat,	
a.	Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 228.0 ft		MZ-C-Multizone cooling,	
	N/A		_	MZ-H-Multizone heating)	
			_	M2-11-Muluzolle Realing)	
I cer	rtify that this home has complied struction through the above energ	with the Florida Energy saving features which	gy Efficienc	ry Code For Building	OF THE STATE
in th	nis home before final inspection.	Otherwise, a new EPL	Display Ca	ard will be completed	3 2
base	ed on installed Code compliant fe	atures.	- sopray Co	au win oc completed	12/23/3
	der Signature:		Datas		
			Date:		10
Add	ress of New Home:		City/FL Z	ip:	NA CONTRACTOR
+310	ome of the	1	3700	-	GOD WE TRUS
*NO	TE: The home's estimated energy	v performance score is	only avail	able through the FLA/RES com	puter program.
Inis	is not a building Energy Rating.	If your score is 80 or	greater (or	86 for a US FPA/DOF Framo	Stall degionation
your	nome may qualify for energy eff	iciency mortgage (EE)	1) incentiv	es if you obtain a Florida Enav	on Course Dating
Com	iaci ine Energy Gauge Hottine at	321/038-1492 or see i	the Energy	Gauge weh site at www feer w	of adu for
injor	mation and a list of certified Kat	ers. For information a	bout Florid	la's Energy Efficiency Code Fo	or Ruilding
Cons	struction, contact the Departmen	t of Community Affairs	at 850/48	7-1824.	

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4. Energy Gauge® (Version: FLRCSB v4.0)

### STATE OF FLORIDA DEPARTMENT OF HEALTH

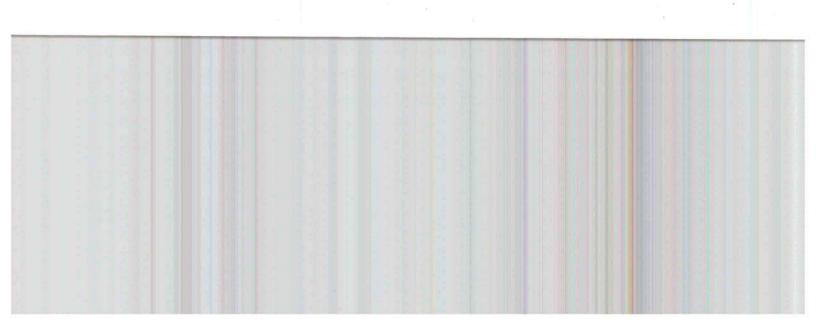
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number\_\_\_ ----- PART II - SITEPLAN ----cale: 1 inch = 50 feet. NORTH 97 - MORTH 142 WAL DHEN whatis 78 this ostos? is white it for the born MANMADE 120 SWEKNATI The OSTOS 45 on the the large Drawing is Place Han in DRIVE the small. Which is Correct! Please Clare of 10 ACRES lotes: ite Plan submitted by: Not Approved lan Approved\_ Date County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

H 4015, 10/96 (Replaces HRS-H Form 4016 which may be used) itock Number: 5744-002-4015-6)

Page 2 of 4



From: The Columbia County Building Department
Plans Review
135 NE Hernando Av.
P. O Box 1529

Lake City Florida, 32056-1529

Reference to: Build permit application Number: 0506-70 Robert Walker Owner Builder

On the date of June 22, 2005 application 0506-70 and plans for construction of a single family dwelling were reviewed and the following information or alteration to the plans will be required to continue processing this application. If you should have any question please contact the above address, or contact phone number (386) 758-1163 or fax any information to (386) 754-7088.

Please include application number 0506-70 when making reference to this application.

ok 9-6

1. Please have Mr. James Blair A.I.A show on the plans the windload engineering summary to include the following requirements.

OK 7-15

A. The plans must state compliance with the Florida Building Code 2001 sections 1606.

OK 75

B. Basic wind speed (MPH)

oK

C. Wind importance factor (I) and building category

 $\delta K$  D. Wind exposure

カド E. The applicable internal pressure coefficient

OK F. Components and cladding

- 2. Show on the plans a summary of the square footage of the dwelling. Include the condition heated and cooled square footage, the total of all covered porches or patios, the garage area square footage and the total square footage of the dwelling under roof.
- $_{\mathcal{OK}}$  3. On the elevation drawing, show the total height (To the peak of the roof) of the dwelling.
  - 4. Please have Mr. James Blair A.I.A show on the plans the shear wall.
  - 5. Submit Approval of products by The Florida Building

    Commission for use of materials in the shear walls of the

    structure for the following categories of products: (1) Exterior

    Doors (include garage doors); (2) Roofing Products; (3) Skylights;

    (4) Windows; (5) Structural components
    - 6. Show on the plans the type of fireplace that will be installed in the dwelling. (Gas appliance) (Vented or non-vented) or wood burning with hearth. (If the fireplace will be wood burning show the supporting foundation)

- 7. In bedroom number two show emergency egress compliance as required in sections 1005.4 of the Florida Building Code.

  ok 11-28-05 Submitted

  ok 11-28-05 Submitted

  ok 11-28-05 Submitted

  8. Please have the truss company submit two truss plans signed and seal by a Fl. Pro. Eng.
  - 9. Along with a truss layout for dwelling showing all interior load bearing wall and their foundation.
  - 10. Show the total required smoke detectors for each bedroom, also show that all bedroom receptacles will be on arch-fault circuits.
  - 6 11. Please submit a Florida Energy Efficiency Code for Building

    Construction form along with a manual J equipment sizing of the dwelling.

Thank you,

Joe Haltiwanger

Plan Examiner

Columbia County Building & Zoning

Department



## **Duct System Summary Entire House Bounds Heating & Air**

Job:

Date: 11/29/05

By: RG

P.O. BOX 1617, Newberry, FL 32669 Phone: (352)472-2761 Fax: (352) 472-1809

#### **Project Information**

For:

Walker Residence

External static pressure Pressure losses Available static pressure Supply / return available pressure Lowest friction rate Actual air flow Total effective length (TEL)

Heating 1.00 in H2O 0.30 in H2O 0.70 in H2O 0.48 / 0.22 in H2O 0.100 in/100ft 1120 cfm

Cooling 1.00 in H2O 0.30 in H2O 0.70 in H2O 0.48 / 0.22 in H2O 0.100 in/100ft 1120 cfm

435 ft

#### Supply Branch Detail Table

Name		esign Btuh)	Htg (cfm)	Clg (cfm)	Design FR	Diam (in)	Rect Size (in)	Duct Matl	Actual Ln (ft)	Ftg.Eqv Ln (ft)	Trunk
Master Bedroom	h	4823	169	122	0.100	8	16x4	VIFx	55.0	220.0	st1
WIC	h	1061	37	17	0.100	5	16x1	VIFx	40.0	240.0	st1
Master Bath	h	1723	60	48	0.100	6	16x2	VIFx	33.5	265.0	st1
Bath	C	109	2	6	0.100	4	16x0	VIFx	30.0	255.0	st1
Foyer	h	1220	43	36	0.100	5	16x1	VIFx	19.0	265.0	st1
Study	h	2050	72	36	0.100	6	16x2	VIFx	10.0	265.0	st1
Laundry	C	2416	83	131	0.100	7	16x3	VIFx	16.0	265.0	st1
Dining Room	C	3685	185	200	0.100	9	16x5	VIFx	30.0	265.0	st1
Living Room	h	3719	130	89	0.100	7	16x3	VIFx	40.0	220.0	st1
Hall	C	328	7	18	0.100	4	16x0	VIFx	24.0	245.0	st1
Kitchen	C	3477	144	189	0.100	8	16x4	VIFx	36.0	230.0	st1
Bedroom 2-A	C	2094	93	114	0.100	7	16x3	VIFx	34.0	205.0	Bedro
Bedroom 2	C	2094	93	114	0.100	7	16x3	VIFx	18.0	120.0	st1

#### Supply Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
st1	Peak AVF	1027	1006	0.100	770	15	16 x 12	RectFbg	
Bedro	Peak AVF	93	114	0.100	256	8	16 x 4	RectFbg	

Bold/italic values have been manually overridden



wrightsoft Right-Suite Residential 5.9.35 RSR25683
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2005-Nov-29 14:47:08

Page 1

## Return Branch Detail Table

Name	Grill Size (in)	Htg (cfm)	Clg (cfm)	TEL (ft)	Design FR		Diam (in)	RectSize (in)	Duct Matl	Trunk
rb1	0x0	1120	1120	136.0	0.050	388	22	16x 26	VIFx	rt1

## Return Trunk Detail Table

Name	Trunk Type	Htg (cfm)	Clg (cfm)	Design FR	Veloc (fpm)	Diam (in)	Rect Duct Size (in)	Duct Material	Trunk
rt1	Peak AVF	1120	1120	0.050	427	21	18 x 21	RectFbg	



### **Short Form Entire House Bounds Heating & Air**

Job:

Date: 11/29/05 By: RG

P.O. BOX 1617, Newberry, FL 32669 Phone: (352)472-2761 Fax: (352) 472-1809

### Project Information

For:

Walker Residence

Design Information					
	Htg	Clg		Infiltration	
Outside db (°F)	31	93	Method	Simplified	
Inside db (°F)	68	75	Construction quality	Tight	
Design TD (°F)	37	18	Fireplaces		
Daily range	-	M		Ü	
Inside humidity (%)	_	50			
Moisture difference (gr/lb)	-	50			

#### **HEATING EQUIPMENT**

## COOLING EQUIPMENT

				OOOLING L	COULTER IN	
Make Carrier Trade WeatherMate 38BY Model 38BYC03633	YC		Make Trade Cond Coil	Carrier WeatherMate 3 38BYC03633 40FKA/FK4CNI		
Efficiency Heating input Heating output Temperature rise Actual air flow Air flow factor Static pressure Space thermostat	29 1120 0.035	Btuh @ 47°F °F cfm cfm/Btuh in H2O	Efficiency Sensible Latent co Total coo Actual air Air flow fa Static pre	y cooling coling oling r flow actor	13 SEER 23520 10080 33600 1120 0.054	Btuh cfm

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
Master Bedroom	294	4823	2241	169	122
WIC	63	1061	310	37	17
Master Bath	161	1723	881	60	48
Bath	54	70	109	2	6
Foyer	91	1220	667	43	36
Study	154	2050	656	72	36
Laundry	60	2359	2416	83	131
Dining Room	228	5287	3685	185	200
Living Room	293	3719	1631	130	89
Hall	162	211	328	7	18
Kitchen	202	4121	3477	144	189
Bedroom 2	182	5321	4188	186	228

Bold/italic values have been manually overridden Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



Wrightsoft Right-Suite Residential 5.9.35 RSR25683

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2005-Nov-29 14:47:08

Page 1

From: James Biair 10: Joe Haitiwanger

Date: 7/14/05 Time: 5:34:10 PM

Page 1 of 3

## FACSIMILE COVER PAGE

Joe Haltiwanger

Sent:

7/14/05 at 5:34:06 PM

Subject: Application # 0506-70

James Blair

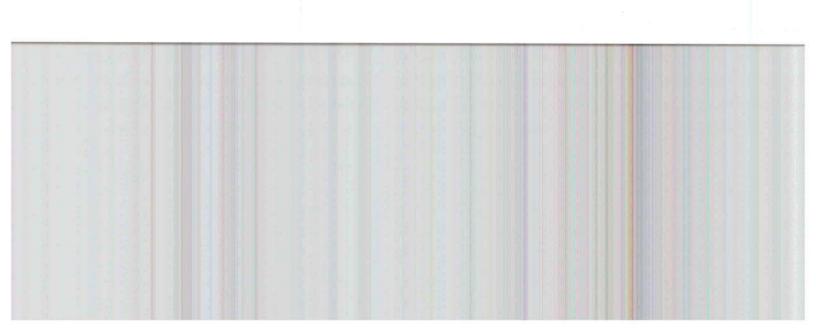
From: Pages:

3 (including Cover)

Dear Mr. Haltiwanger:

Please see attached response to your June plan review comments. Thank you.

James A. Blair, AIA



# JAMES A. BLAIR, A.I.A., ARCHITECT, INC. Member of American Institute of Architects AR0006289

AR0006289
5326 Northwest 102<sup>nd</sup> Place
Gainesville, Florida 32653-9703
Tel 386 462 2497
Fax 386 462 2411
Cell 352 339 3628
jblair35@cox.net

July 14, 2005

Mr. Joe Haltiwanger Plans Examiner Columbia County Building Department 135 NE Hernando Avenue P.O. Box 1529 Lake City, Florida 32056-1529

FAX 386 754 7088

Re: Robert Walker Residence- Building Permit Application # 0506-70

Dear Mr. Haltiwanger:

This is in response to your review comments and listed in the same order.

- 1.A. The drawings comply with the Florida Building Code. See FBC 1606.1.1(3) and Sheet 5, Note 1. I have used SSTD 10-99.
- 1.B. Basic Wind Speed is 110mph. See Sheet 5, Note 2; FBC 1606.1.6; and FBC Figure 1606
- 1.C. Wind Importance Factor is "1". See FBC Table 1606; category is "Enclosed"
- 1.D. Wind Exposure is "B". see FBC 1606.1.8(2)
- 1.E. Internal Pressure Coefficient: Not applicable; used SSTD-10; see Sheet 5.

1F. Components and Cladding: Not applicable; used SSTD-10; see Sheet 5

2. Air Conditioned Area:

1896 square feet

Covered Porches:

0592

Garage:

0434

Total Roofed Area:

2922 square feet

- 3. The highest ridge is 27' 5" above finish grade; see Sheet 1, North Elevation for typical heights.
- 4. Shear Walls: See Sheet 2 and Sheet 5, Note 1. Total length required is 29'. Total length provided is 167'.
- Approval of Products: this information will be provided by the Owner/Builder.
- 6. Fireplace Type: this information
  - this information will be provided by the Owner/Builder
- 7. Emergency Egress: A 26 window complies; per FBC 1005.4.4 the required net width is 20" and the required net height is 24". A 26 single hung will provide a net opening 34" wide by 33".
- 8. Trussed Rafters: will be provided by the Truss manufacturer. See Sheet 5, Note 2.
- 9. Truss Layout, Load Bearing Walls and Load Bearing Wall Foundations: See Sheet 2 and Sheet 5.
- 10. Smoke Detectors and Arch-Fault Circuits: per FBC 905.2.2: smoke detectors will be provided at the entrance corridor and in the living room next to the master bedroom. per FBC 2701.2 and NFPA 70, all 125v circuitry will have arch-fault protection.
- 11. Florida Model Energy Code and Manual "J": this will be provided by the air conditioning subcontractor.

Sincerely,

James A. Blair, AIA

xc: Robert Walker

# JAMES A. BLAIR, A.I.A., ARCHITECT, INC. Member of American Institute of Architects AR0006289

5326 Northwest 102<sup>nd</sup> Place
Gainesville, Florida 32653-9703
Tel 386 462 2497
Fax 386 462 2411
Cell 352 339 3628
jblair35@cox.net

July 14, 2005

Mr. Joe Haltiwanger Plans Examiner Columbia County Building Department 135 NE Hernando Avenue P.O. Box 1529 Lake City, Florida 32056-1529

FAX 386 754 7088

Re: Robert Walker Residence- Building Permit Application # 0506-70

Dear Mr. Haltiwanger:

This is in response to your review comments and listed in the same order.

- 1.A. The drawings comply with the Florida Building Code. See FBC 1606.1.1(3) and Sheet 5, Note 1. I have used SSTD 10-99.
- 1.B. Basic Wind Speed is 110mph. See Sheet 5, Note 2; FBC 1606.1.6; and FBC Figure 1606
- 1.C. Wind Importance Factor is "1". See FBC Table 1606; category is "Enclosed"
- 1.D. Wind Exposure is "B". see FBC 1606.1.8(2)
- 1.E. Internal Pressure Coefficient: Not applicable; used SSTD-10; see Sheet 5.

Components and Cladding: Not applicable; used SSTD-10; see Sheet 5 1F.

2. Air Conditioned Area: 1896 square feet

Covered Porches:

0592

Garage:

0434

Total Roofed Area:

2922 square feet

The highest ridge is 27' - 5" above finish grade; see Sheet 1, North Elevation for typical heights.

- Shear Walls: See Sheet 2 and Sheet 5, Note 1. Total length required is 29'. Total length provided is 167'.
- 5. Approval of Products: this information will be provided by the Owner/Builder.

6. Fireplace Type: this information will be provided by the Owner/Builder

Emergency Egress: A 26 window complies; per FBC 1005.4.4 the required net width is 20" and the required net height is 24". A 26 single hung will provide a net opening 34" wide by 33".

8. Trussed Rafters: will be provided by the Truss manufacturer. See Sheet 5,

Note 2.

- Truss Layout, Load Bearing Walls and Load Bearing Wall Foundations: See Sheet 2 and Sheet 5.
- Smoke Detectors and Arch-Fault Circuits: per FBC 905.2.2: smoke detectors will be provided at the entrance corridor and in the living room next to the master bedroom. per FBC 2701.2 and NFPA 70, all 125v circuitry will have arch-fault protection.
- Florida Model Energy Code and Manual "J": this will be provided by the air conditioning subcontractor.

Sincerely,

James A. Blair, AIA

xc:

Robert Walker

Ames Blan

#### COLUMBIA COUNTY BUILDING DEPARTMENT

# RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001 ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

- 1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
- 2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE -----110 MPH
- 3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

#### APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

**GENERAL REQUIREMENTS**: Two (2) complete sets of plans containing the following:

Applicant Plans Examiner

SEE NOTE 1

All drawings must be clear, concise and drawn to scale ("Optional" details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.

Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.

#### Site Plan including:

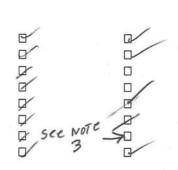
- (a) Dimensions of lot
- b) Dimensions of building set backs
- Location of all other buildings on lot, well and septic tank if applicable, and all utility easements.
- d) Provide a full legal description of property.

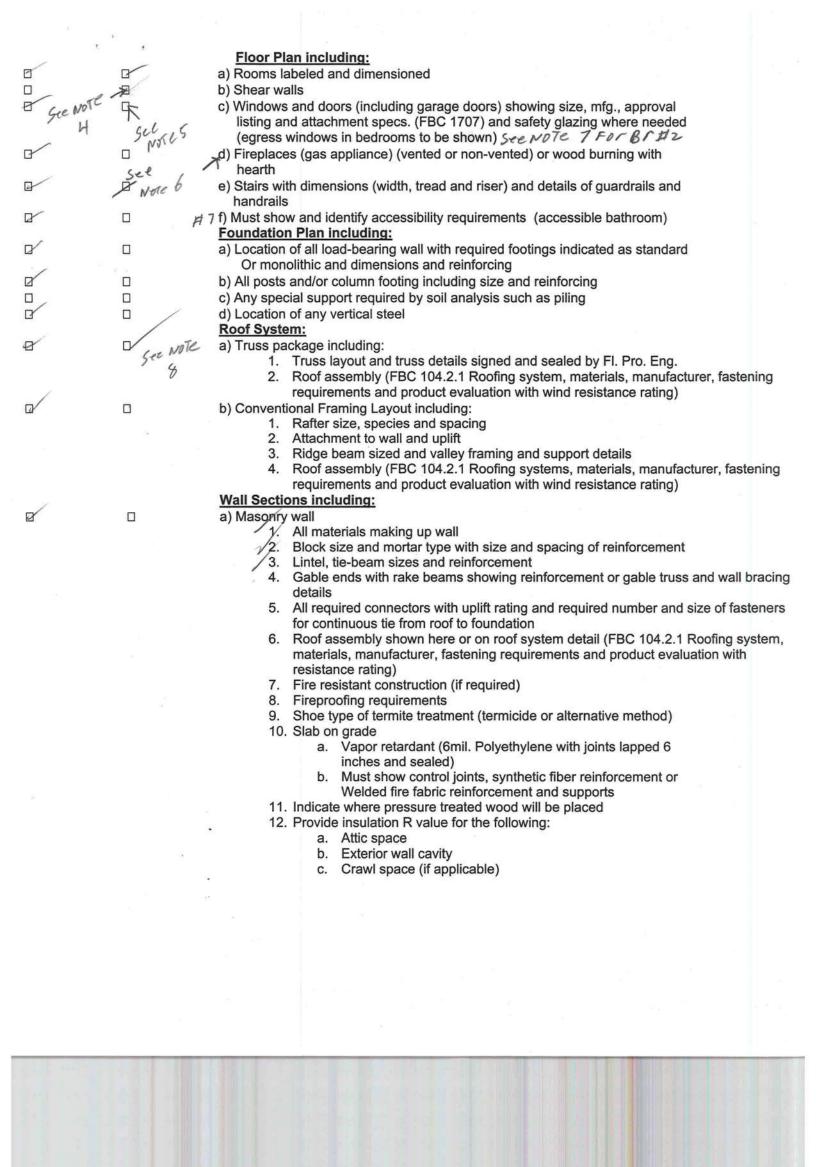
#### Wind-load Engineering Summary, calculations and any details required

- a) Plans or specifications must state compliance with FBC Section 1606
- b) The following information must be shown as per section 1606.1.7 FBC
  - a. Basic wind speed (MPH)
  - b. Wind importance factor (I) and building category
  - Wind exposure if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated
  - d. The applicable internal pressure coefficient
  - Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifically designed by the registered design professional

#### **Elevations including:**

- a) All sides
- b) Roof pitch 5//2
- c) Overhang dimensions and detail with attic ventilation
- d) Location, size and height above roof of chimneys See SheeT U
- e) Location and size of skylights
- f) Building height
- e) Number of stories





		b) Wood frame wall
		All materials making up wall
	15	Size and species of studs
		<ol><li>Sheathing size, type and nailing schedule</li></ol>
		4. Headers sized
		<ol> <li>Gable end showing balloon framing detail or gable truss and wall hinge bracing detail</li> </ol>
		6. All required fasteners for continuous tie from roof to foundation (truss anchors,
	-	straps, anchor bolts and washers) 7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system,
		materials, manufacturer, fastening requirements and product evaluation with wind
		resistance rating)
		Fire resistant construction (if applicable)     Fireproofing requirements
		Show type of termite treatment (termicide or alternative method)
		11. Slab on grade
		a. Vapor retardant (6Mil. Polyethylene with joints lapped 6 inches and sealed
		b. Must show control joints, synthetic fiber reinforcement or
		welded wire fabric reinforcement and supports
		12. Indicate where pressure treated wood will be placed
		13. Provide insulation R value for the following:
*		a. Attic space
		b. Exterior wall cavity
		c. Crawl space (if applicable)
	. 🗆	c) Metal frame wall and roof (designed, signed and sealed by Florida Prof.
		Engineer or Architect)
		Floor Framing System:
		a) Floor truss package including layout and details, signed and sealed by Florida
		Registered Professional Engineer
		b) Floor joist size and spacing
		c) Girder size and spacing
		d) Attachment of joist to girder
		e) Wind load requirements where applicable
		Plumbing Fixture layout
_		Electrical layout including:
0/	D/	a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
	Ó	b) Ceiling fans
		c) Smoke detectors
o o		d) Service panel and sub-panel size and location(s)
		e) Meter location with type of service entrance (overhead or underground)
		f) Appliances and HVAC equipment
		g) Arc Fault Circuits (AFCI) in bedrooms
	/	HVAC information
	_ /	a) Manual J sizing equipment or equivalent computation
0	/	b) Exhaust fans in bathroom
		Energy Calculations (dimensions shall match plans)
	_ ·	Gas System Type (LP or Natural) Location and BTU demand of equipment
		Disclosure Statement for Owner Builders
		***Notice Of Commencement Required Before Any Inspections Will Be Done
	20 <del>7</del> 26 €	
		Private Potable Water
22	N 4001916	a) Size of pump motor
		b) Size of pressure tank
		c) Cycle stop valve if used

### THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS

- Building Permit Application: A current Building Permit Application form is to be completed and submitted for all residential projects.
- 2. Parcel Number: The parcel number (Tax ID number) from the Property Appraiser (386) 758-1084 is required. A copy of property deed is also requested.
- Environmental Health Permit or Sewer Tap Approval: A copy of the Environmental Health permit, existing septic approval or sewer tap approval is required before a building permit can be issued.
   (386) 758-1058 (Toilet facilities shall be provided for construction workers)
- 4. <u>City Approval:</u> If the project is to be located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit. (386) 497-2321
- 5. Flood Information: All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project located within a flood zone where the base flood elevation has not been established (Zone A) shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.

A development permit will also be required. Development permit cost is \$50.00

- 6. <u>Driveway Connection:</u> If the property does not have an existing access to a public road, then an application for a culvert permit (\$25.00) must be made. If the applicant feels that a culvert is not needed, they may apply for a culvert waiver (\$50.00). All culvert waivers are sent to the Columbia County Public Works Department for approval or denial.
- 7. 911 Address: If the project is located in an area where the 911 address has been issued, then the proper paperwork from the 911 Addressing Department must be submitted. (386) 752-8787

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. YOU WILL BE NOTIFIED WHEN YOUR APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT. PLEASE DO NOT EXPECT OR REQUEST THAT PERMIT APPLICATIONS BE REVIEWED OR APPROVED WHILE YOU ARE HERE – TIME WILL NOT ALLOW THIS –PLEASE DO NOT ASK

# **NOTICE:**

# **ADDRESSES BY APPOINTMENT ONLY!**

TO OBTAIN A 9-1-1 ADDRESS THE REQUESTER MUST CONTACT THE COLUMBIA COUNTY 9-1-1 ADDRESSING DEPARTMENT AT (386) 752-8787 FOR AN APPOINTMENT TIME AND DATE:

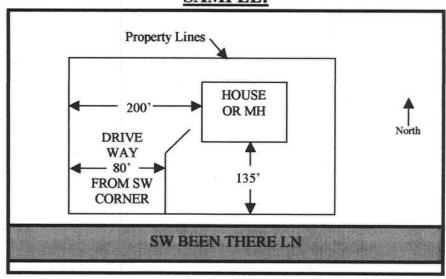
# YOU CAN NOT OBTAIN A NEW ADDRESS OVER THE TELEPHONE. MUST MAKE AN APPOINTMENT!

THE ADDRESSING DEPARTMENT IS LOCATED AT 263 NW LAKE CITY AVENUE (OFF OF WEST U.S. HIGHWAY 90 WEST OF INTERSTATE 75 AT THE COLUMBIA COUNTY EMERGENCY OPERATIONS CENTER).

#### THE REQUESTER WILL NEED THE FOLLOWING:

- 1. THE PARCEL OR TAX ID NUMBER (SAMPLE: "25-4S-17-12345-123" OR "R12345-123) FOR THE PROPERTY.
- A PLAT, PLAN, SITE PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
  - a. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
  - b. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
  - c. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

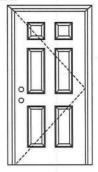
#### **SAMPLE:**



NOTE: 5 TO 7 WORKING DAYS MAY BE REQUIRED IF ADDRESSING DEPARTMENT NEEDS TO CONDUCT AN ON SITE SURVEY.

## 8'0" FIBERGLASS DOORS

#### APPROVED ARRANGEMENT:



#### Note:

Units of other sizes are covered by this report as long as the panel used does not exceed 3'0" x 8'0".

Single Door Maximum unit size = 3'0" x 8'0"

**Design Pressure** 

+70.0/-70.0

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-national, state or local building codes specify the edition required.

#### MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MAD-WL-MA0001-02.

#### MINIMUM INSTALLATION DETAIL:

 $Compliance \ requires \ that \ minimum \ installation \ details \ have \ been \ followed - see \ MID-WL-MA0001-02.$ 

#### APPROVED DOOR STYLES:



Flush







June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.



4

## **CERTIFIED TEST REPORTS:**

CTLA-772W

Certifying Engineer and License Number: Ramesh Patel, P.E./20224

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Door panels constructed from 0.075" minimum thick fiberglass skins. Both stiles constructed of 1-5/8" laminated lumber. Top end rails constructed of 31/32" wood. Bottom end rails constructed of 31/32" wood composite. Interior cavity of slab filled with rigid polyurethane foam core.

Frame constructed of wood with an extruded aluminum threshold.

### PRODUCT COMPLIANCE LABELING:

TESTED IN ACCORDANCE WITH MIAMI-DADE BCCO PA202

COMPANY NAME

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).

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

Test Data Review Certificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-011, 002, 003; #3026447B-001, 002, 003; #3026447C-01, 002, 003; #3026447B-001, 002, 003; \*3026447B-001, 002, 003; \*3026447B-001, 002, 003; \*3026447B-001, 002, 003; \*3026447B-001, 002, 00



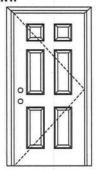








## APPROVED ARRANGEMENT:



#### Note:

Units of other sizes are covered by this report as long as the panel used does not exceed 3'0" x 8'0".

Single Door Maximum unit size = 3'0" x 8'0"

### **Design Pressure**

+70.0/-70.0

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-national, state or local building codes specify the edition required.

#### MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MAD-WL-MA0001-02.

## MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed - see MID-WL-MA0001-02.

## APPROVED DOOR STYLES:



Flush



E-nanol





June 17, 2002
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Certifying Engineer and License Number: Ramesh Patel, P.E./20224

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Frame constructed of wood with an extruded aluminum 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).

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

Test Data Review Certificate #3026447A #3026447B; #3026447C and CDPTest Report Validation Matrix #3026447A-001, 002, 003; #3026447R-001, 002, 003; #3026447C-001, 002, 003 provides additional information available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite behinds (enterly

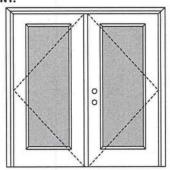








## APPROVED ARRANGEMENT:





Test Data Review Certificate #3026447A: #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003; #3026447B-001, 002, 003; #3026447C-001, 002, 003 provides additional information - available from the ITS/WH website (www.etsemko.com), the Masonite website (www.exam.com) or the Masonite technical center.

### Note:

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

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

#### **Design Pressure**

+47.0/-47.0

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-national, 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 MID-WL-MA0002-02.

# APPROVED DOOR STYLES:

1/4 GLASS:



822 Serie

1/2 GLASS:









June 17, 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.



# APPROVED DOOR STYLES:

**FULL GLASS:** 







### **CERTIFIED TEST REPORTS:**

CTLA-805W

Certifying Engineer and License Number: Ramesh Patel, P.E./20224

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Door panels constructed from 0.075" minimum thick fiberglass skins. Both stiles constructed of 1-5/8" laminated lumber. Top end rails constructed of 31/32" wood. Bottom end rails constructed of 31/32" wood composite. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum 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).

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



rovides additional information vailable from the ITS/WH we www.etlsemko.com), the Ma

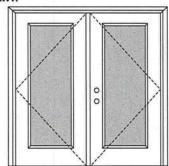








### APPROVED ARRANGEMENT:





Test Data Review Certificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003; #3026447B-001, 002, 003; #3026447C-001, 002, 003 provides additional information - available from the ITS/WH website (www.etlsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

#### Note:

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

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**Design Pressure** 

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Large Missile Impact Resistance

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#### MINIMUM ASSEMBLY DETAIL:

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### MINIMUM INSTALLATION DETAIL:

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

#### APPROVED DOOR STYLES: 1/4 GLASS:



1/2 GLASS:













# APPROVED DOOR STYLES:

FULL GLASS:







### **CERTIFIED TEST REPORTS:**

CTLA-805W

Certifying Engineer and License Number: Ramesh Patel, P.E./20224

Unit Tested in Accordance with Miami-Dade BCCO PA202.

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Frame constructed of wood with an extruded aluminum threshold.

#### PRODUCT COMPLIANCE LABELING:

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COMPANY NAME

CITY, STATE

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1. DESCRIPTION OF PRODUCT PRODUCT SPECIFIC CONDITIONS

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FLORIDA BUILDING CODE 2007 03-397 PARATIVE CHART HER 02/05/20DI

XOX SLIDER WINDOW

KTIEZEVICH & ASSOCIATES, I consulting Engineers - Product To-330 N. Androws Ave., Suite 450- Ft. Lauderdain, Jr. Trit. (39-3) 522-5590 - COA.

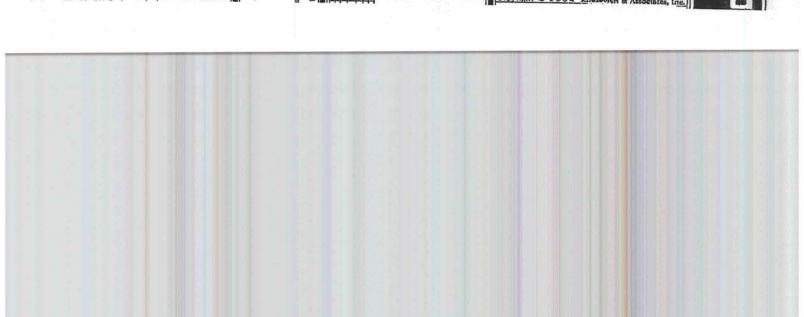


02/05/04 #10 S.M.S. WITH 1-7/8" HIN. EMBEDHENT-HI WOOD AND 3/4" HIN. EDGE DISTANCE (SEE WINDOW COMPANATIVE ANALYSIS DECORATIVE SIDING BY OTHERS ADHESIVE BEODING COMPOUND CHART FOR DTY. OF ANCHORS) (OPTIONAL) (OPTIONAL) B STATE HALF SIZE D SHAX. 8875 TYP. TOP & GLASS ONLY] -6202 (FOR TEMPERED FENESTRATION FESTING LABORATORY INC.
REPORT # 4046 - VINYL SG WINDOW XOX
05"x62" 193H - DESKIN LOAD = £ 30 P.S.F. WATER INFILTRATION = 7 P.S.F. CLEAR ADMESIVE BEDDING COMPOUND -#10 S.M.S. WITH 1-7/6" HIN. EMBEDMENT BH WODD AND 3/4" MIN. EDGE DISTANCE (SEE WINDOW COMPARATIVE ANALYSIS (HODO CONVECTION) CHART FOR DTY. OF ANCHORS! DECORATIVE -WOOD BUCK WASCALE: 3/1- 1-0 (OPTIONAL) TANAX. HIDDW MIDTH  $\blacksquare$ -8820 FEHESTRATON TESTINS LABORATORY INC.

REPORT # 4047 - VIEW LSG WINDOW XOX

105"x62" HIGH - DESGN LOAD = 2 3.3 P-5.F.

2 WATER INFILTRATION = 7 P-S.F. 6" 6 6" -6202 75470 5470 SCALE-HALF SIZE SEE WINDOW COMPARATIVE ANALYSIS CHART FOR GTY, OF SCREWS REO'D. WINDOW HEIGHT BEODING COMPOUND -6202-NOTE: DRE ADDITIONAL SCREW IN THE JAMB IS REQUIRED AT ALL TIMES 3" FROM THE WINDOW SILL AND IS NOT COUNTED AS PART OF THE "QTY. OF SCREWS" IN THE WINDOW COMPARATIVE CHARTS. MICHES & REINFORCED FIXED MEETING RAILS, VENT JAMBS AND VENT MEETING RAI (INCHES) 3 22 105 6189 TWO 1/8" (0.120") TEMPERED INSULATED GLASS WITH FLANGE JAMB TWO 1/8" (0.120") ANNEALED INSULATED GLASS WITH FLANGE JAMB STANDARD REINFORCED WINDOW COMPARATIVE ANALYSIS CHART 九二 HEAVY REINFORCED WINDOW COMPARATIVE ANALYSIS CHART 25 37-3/8 49-5/8 62 25 37-3/8 HEIGHT (INCHES) & REINFORCED FIXED MEETING AND VENT MEETING RAILS SCREWS POSITIVE NEGATIVE SCREWS POSITIVE NEGATIVE MIN. ENGE DIST. (SEE WINDOW COMPAR-NIN. EDGE DIST. (SEE WINDOW COMPAR-ATIVE ANALYSIS CHART FOR DITY. OF ANCHORS) MOOD SCHEWS SMEADS GOOM 22) 8882 DESIGN LOAD CAPACITY - PSF DESIGN LOAD CAPACITY - P.SF 8820 - SHIM 126.6 [OPTIONAL) SCREWS POSITIVE NEGATIVE STREWS (CONCRETE CONNECTION) DONE GOOM ME (IX WOOD BUCK) TINY TAPCONS POSITIVE NEGATIV **ETW TAPCONS** 0.06 WOOD BUCK 30.0 30.0 84.7 126.6 63.8 51.0 108.5 30.0 BUILDING Rnezevich & Associates, consulting Engineers - Product 1 = 330 N. Andrews Ave., Suite 450: Fi, jaucerdale, Fi (26) 522-5500: Fax (25) 522-5501 COA Websits: www.Knezewich.com - E-mill: KANADAM XOX SLIDER WINDOW V.J. Knezevic 02/05/200 2400 Irvin Cobb Dr. Paducah, KY 42003



PAGE 15 TOWN&COUNTRY PENSACO 10/06/2005 18:00 8504719130 02/08/04 11: 64: 430FF 1. DESCRIPTION OF PRODUCT PRODUCT SPECIFIC CONDITIONS MATERIAL CHARACTERISTICS:
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CORNEL TOT: 31.504 FIX I S. 1537 BEB
CORNEL TOT: 31.504 FIX I S. 1537 BEB
RAME CONSTRUCTION: ALL PAC SECTIONS (0.065 By wall) EACH CONSIER SECURED BY MITTER
AND CORNER WEED CONSTRUCTION. VENEZ HANGE AND FIN FRAMES FRAME IS VENT MATERIAL: RIGID POLY VINYL CHIDRIDE (PVC) (see specific extrusion (ype) GLAZING: CONFIGURATION: XO

NO. & SIZE OF VENTS (LANGEST TESTED UNIT)
L.S.L FLWES: 31. 21" NDC X 55.075" NDC
L.S.L FLWES: 31. 21" NDC X 55.075" NDC UNITERNE 1.1.1 FINNSE TOTAL SINGLE SIGNING BINDON (Standard and Berry Technologues). 1.1.2 FIN FRANK TOTAL SINGLE SIGNING BINDON (Standard and Berry Technologues). 1.5.1 NIL SPECIMEN I OVERALL SIZES (LANGEST TESTED UNIT)
L.3.1 PLANCE: 22' BING I G2' BIGS
L.3.2 FIN: 22' BING I G2' BIGS ASAL CONSTRUCTION MODEL DESIGNATION 2.1,3 EEE HANDWARE 1.8.3 2.1.4 277 MEED HOLES! 1.2.3 GATES ACTION: 1.2.1 CAVERS WARRENTS: hit specimen interior placed with this boundaile 30-1 back-bedding componed and ediff, map in placing bend (SIII). Inductor side of place glanes placed with extraded WG glass step with a file pasted, the interior step was filled to to the frame without enature. SE-STONE | HAVES OR FIN PRINCE-DS Estuation Type Dimensioner:

82.2007 2.885° est., face x 1.550° int., face x 1.545° deg. [DM: 1.825° MALSON 2.885° est., face x 1.555° int., face x 1.545° deg. [DM: 1.825° MALSON 2.885° est., face x 1.555° int., face x 1.545° deg. [DM: 1.825° MALSON 2.885° est., face x 1.555° int., face x 1.545° deg. [DM: 1.825° MALSON 2.885° est., face x 1.555° int., face x 1.545° deg. [DM: 1.825° MALSON 2.885° est., face x 1.555° deg. [DM: 1.825° deg. [DM: 1. Extrasion Type SULIG SULIG Description
Such lock so mesting aits
Gespets for such lock
betting rail audor 314" by Mile deals slats 0.315" drais hele with plantic ceress realpile (.181° ± 0.250° v/integral realpile (.181° ± 0.250° v/integral realpile (.181° ± 0.250° v/integral 1.28° s 0.125° usep bate 1.284" drain bale ALL PVC SECTIONS SECURED IN CORNERS BY MATER AND CORNER WELD WEASURED 72" WIDE X 62" HIGH (LARGEST TESTED UNIT l plattic fin I plattic fin At west top and bin rell, 195 from each end
at lorst existion of exterior frame sill, 4", 24",
41" and 63" from left
at upon rection of interior frame sill, 7.5" and
31" from left
bit upon rectifion of interior frame sill, 9" and
31.5" from left Icocation:
It est-t wit, composers, of west
It est-t wit, composers of rest
If mit specified is fully enshinously
I incide mest lay still 2 located or west top swill
2 located or westing swill
1 at each end of meeting swill fram Sill Saft top and botton roll exterior At each wast put? roil 

ONE STATE SINCE
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7 7/8" PH PLAY HIT   100 100 100 100 100 100 100 100 100 1

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FELTEREL ANY 2014 LICENCY THEN BE SMILLION AN EXPERIENCE

5. MUNIS CHAPTERS HAT SECREBED IN THE PANETIC ARE TO BE ENGINEERED ON A SITE ENGLISC MASS.

TEEL HINCH STRIPA HAA 1427 EESIGAD JAR TEETET TO OORTI WIN THE RODUIDBARTH OF THE RABION BOULUNG OCH (ECC) JOO OLAVIDA ( OMPTOS EL Charier 3), waar tee striffic chaificos somm of tees incolni. Challado (1)th aath (21), iste ee)), iste isto/eesi, inca (1)t.>-[9]t. Bunalium 3,1,1, taxi e ithoug 3,1,3 teet 6, dop-odist resizionat.

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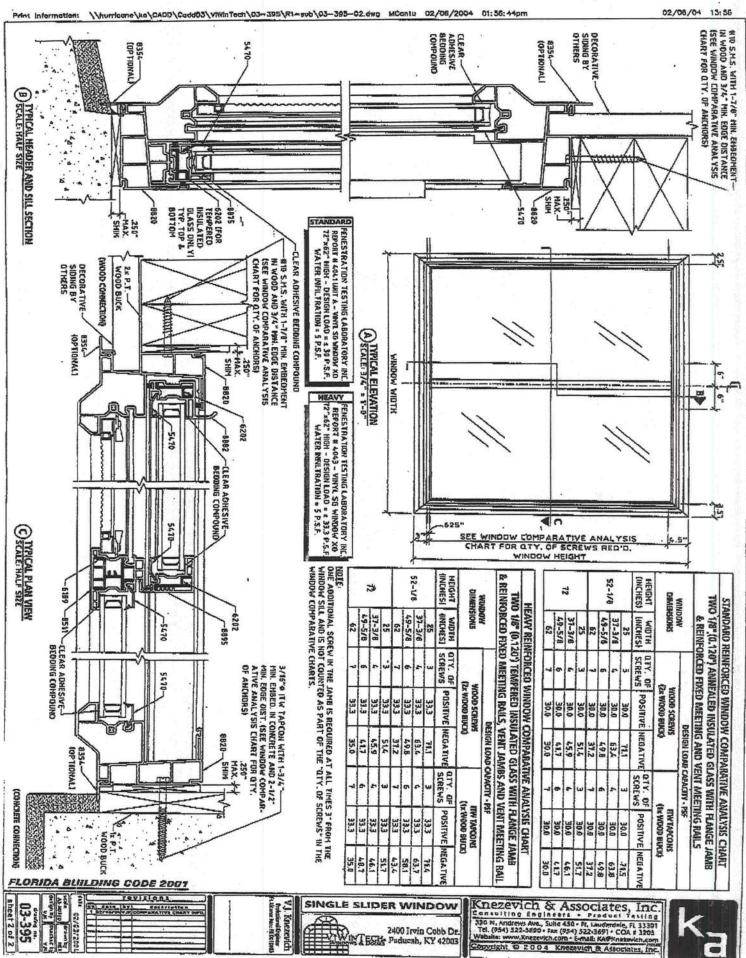
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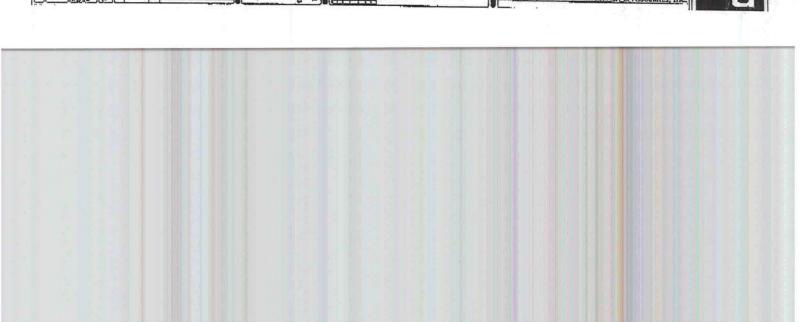
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R. V.J.	SINGLE SLIDER WINDOW
Knezevich	2400 Irvin Cobb Dr.

Knezevich & Associates, Inc.
Essaulting Engineers - Freduct Testing
330 N. Andrews Ave., Suits 430 - 61. Lauderdele, E. 77301
Tak. (954) 522-2460 - 6m (954) 527-369 - COA 6 7205
udebatts: www.Engreyich.com - Empli: EAPF.nozevich.com







02/08/2004 11:31:320 1.1. UNIT TYPE

L.1.1 FLAGS ROWS VINIL PICTURE MINING ISLAND:
L.1.2 FOR ROWS VINIL PICTURE MINING ISLAND:
1.2 MODEL DESKANDON
SERIES: PR-SONE (FLANE OF FOR PROJECT 1. DESCRIPTION OF PRODUCT PRODUCT SPECIFIC CONDITIONS MATERIAL CHARACTERISTICS: 2.1 FRAME & VENT MATERIAL RIGID 2.2 GLAZING: 1.4 COHFIGURATION: 0

1.5 ND, & SIZE OF VEHTS (DANGEST TESTED UNIT)

1.5.1 FINE: HZ

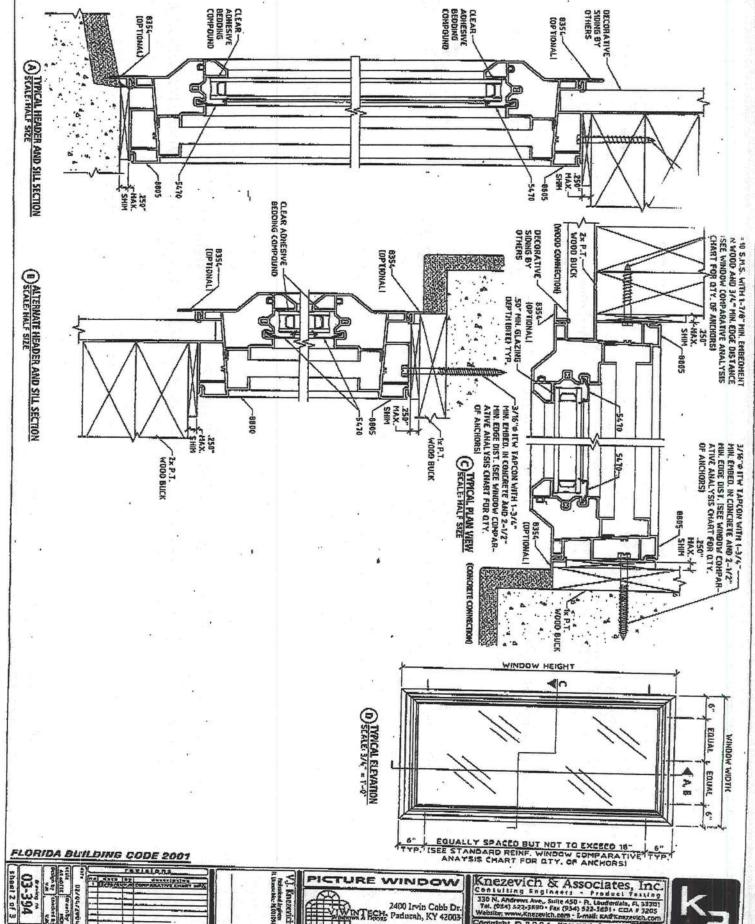
1.5.1 FIN: HZ 1.1.2 TO 1" MERT HOTE 1.1.1 TO 1" MERT HOTE 1.1.2 TO 3/1" MERS HOTE 1.1.2 TO 3 L.3.1 FARES BLD: ELL PARES BLD: ELL ARASE SIGL: ELL ARASE SIGL: ELL ARASE SIGL: ELL ARASE SIGL: WEATHER STRUPPING: WASDWIANE: 2.2.1 DAVING MATCHAIL: 3/16" ANNOTATION OF THE ANY OF T FRAME CONSTRUCTION: ALL PAC SECTIONS (ODEST TOP WAID EACH COMMER SECURED BY MITTER FRAMES FRAME & VENT MATERIAL RIGID POLY VINIT CHORDE (FVC) (see specific extrusion type)
2.1.1 (1434)) BRITAIL: 1/16\* ANDLED GLAS OVERALL SIZES (LANGEST TESTED UNIT)
1.3.1 TANGE:
1.3.2 TAN:
1.3.2 TAN:
1.3.2 TAN: SETUTION ASSAULT Description
1" SEEP HOTEL
3/8" MEEN HOTEL
NAM : Jaroseath Let each end of sill in corner
At each end of sill acress retainer 2222E 929 TE SIN CHOITUM BYHAT MYA MACH KANTI BANAHIN MYACAY, AHT ARKIRI MONOTE SALL KE READIO IT I RAAN MENINEDE Exibed is achien, if is monato site abupit dunione dia benga h a musundi monote sall ke readio dunioti di akhirin san Chiene isa duni teo date, sigamer, ada geliada sedi e teo espandi moneso di akhirin ada sall e readido di teore PROPERTY OF THE SAY LEGICION STATE OF SHELLING TO SHELLING essa pr undanyo o, re dulore operlu dogodos dudesti ka sie srciet lificielle, rese colbete som se keliko di a colo. Unistere decibes o. destret fre suo sertiation. TREAS PROCET BRAURITIC COCONDUS SAS SOURCES TO BE ADALIED BY THE COMPANIES THE CONTRACTOR COES BY BOTHET BRAITE COLUMN ENGINEERS THE COLUMN BRAUCHDES TO CAMBLE OF STRUMBLES THE COLUMN BRAITE PROX PROXY SOLUTION OTHERS ALL AX VALID TO RESEN FIRMXY ORIGILL SCHAME, WIT. ( 1915D SILL O'THE PERMI ROFF. THE CREEKING Sideling whe sold, solutions is relicited buttern or wit a house leventh dispect is or the first a sufficiently or othe coresion. Learn, THE PROOF BY WHICH THE COMMENTS ALL RESEARCH BY THE REMOCT DISCIDENT HAD ALL GENERAL. THEY BY ACT TOCKTOE LITERATURE STATUS FOR A SECTION STOT. RECORDED THE AUTHORISETE FERD (CAD TRACE BASIC OF 1st orderwis com ald bido beschip fo devokrib for describ salt to controve or allartic struct by sent to be redeventid of these colorides. ARCON, CORDITIONS WIT CONDITION IN THIS DAMENT, ALL TO BE DESIDED ON A SITE STREET, MALE. ATEMATY PER PRATUTE LAD ANALOTE LOCATE LOCATE TO LOCATE PARTICIAL THESE COMMENTS THE ATTROUMENT WITH FOR PRINCIPLE LOCATION OF THE ALLOCATION OF THE ALLOCAT H G. I. MOD MOES SIALI DE DEFILIED HET EY VANDEDSA HIBSYR E CICKS) HAD INCREED SY TEAL TEE BIEUZHU DECENS TEE GEBERGASST LICES Il accessines beth boothesport of Rec 7 M., 11) FERM STATU AN BEST RESIDENT DIS CHARLE TO CHARLY VIET RES ENGINEENTS OF THE RECEIN HOUSING COX (THIS, 201) DEFENDES, COMPARENT, ORNELLY VIEW WATER CHIRL, CONFIDENCE CONTROL FOR THE SEPTIMENT OF THE SEPTIMEN THE DE 1914 CONTRA STORES & STATE OF STREET BINE SH #1, #2 & #1 SATE SATE ALCO NO. 18 S SYLE ZHELL DESCRIPTION . BILL OF MATERIALS ANDIN (IN.) HEIGHT (IN.) PCSANNT 16.315 114.319.41E THE GREATLY CONTRANT AT IN THE REAL POLITY OF THE PRINT O THES LEADER RESERVE AT L. DESCRIPTION PART SOUTH STATE OF THE STATE O BUILDING CODE 2001 Mana DZ/Ga./200/ Knezevich & Associates, Inc.

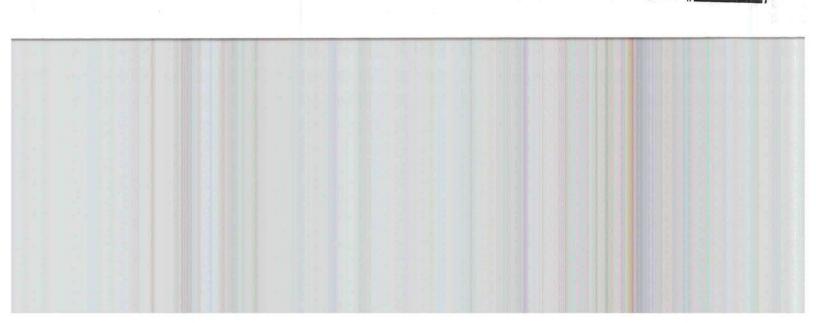
Consulting Engineer: Product Telling

330 N. Andrews Ava., Suite 430. Ft. Lauderciae, Ft. 33301

76. (254) 522-3650. Ear (954) 522-3691 - COA 8 3205 V.J. Knezevi WINDOW







MConto 02/08/2004 11:43:14am

02/08/04 11:43

75				72							60							87						,	36							32				(INCHES)	CONTIG	WIW	MI	1
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15.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	65.00	45.00	45.00	00'57	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45,00	45.00	45.00	45.00	45.00	45,00	45.00	45.00	45.00	JAILISOA	AVOOD SCHEMS		SNI GETY	
24.30	26.60	33.50	4150	55.55	61.72	55,55	74.06	26.00	33.00	43.00	55.55	59.25	66.66	88.87	71.42	64.80	66.66	69.43	74.06	89,32	111.09	95.22	04.40	68.87	92.58	98.75	181,09	14.8.12	14.2.83	129.61	133.31	138.66	148.12	166.64	222.10	NEGATIVE	25.24	DESIGN LOAD CAPACITY - PSF	TWO 1/8" (0.120") ANNEALED INSULATED GLASS WITH FLANGE JAMB	
10	6	,	7	6	J.	Ψ.	3	10	9	7	6	5	w	3	æ	9	7	6	s	w	5	10	9	,	6	5	w	3	10	9	7	6	5	3	3	SEREWS	2	CAPACITY - P	ASS WITH	
45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	15,00	45.00	45.00	45,00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	60.23	45.00	45.00	POSITIVE	(IX BYDDOD BLUCK)	88	BLANGE	
26,10	25.60	33.50	6150	55.81	62,01	55.81	24.42	26.00	33.00	43.00	63.50	74.42	16.33	69.30	19.13	63.72	91.8c	83.72	93.62	83.72	29411	106.31	29.111	104.18	181.62	124.03	181.62	148.83	159.46	167.44	156.27	167.44	186.04	167.44	223,25	POSITIVE NEGATIVE	25		AMB	

75	L		_	72			_				60							63							36					150		24				(WCHES)	SHOKSNEMIC	MODINIM	JWC	7
78	94	72	60	83	36	24	18	3,6	72	60	58	36	24	18	48	72	60	48	36	2,4	18	78	72	60	48	36	24	8	78	77	60	48	36	24	88	(INCHES)	SNORS	MAN	1/8" (0.1	CAN LIKE
10	.,	8	7	•	5		3		7	6	6	5		w	9	-3	5	un	f	3	w	9	~	6	5	4	3		9	7	6	5	*	ω	3	SCREWS	8-		20") TEMP	AFORCED
10057	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45,00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	65.00	45.00	45.00	45.00	45.00	15.00	45.00	45.00	45.00	45.90	45.00	45.00	45.00	POSITIVE	DENIE GOOM XC		ERED INS	AKCIEDARA
50.78	47.61	49.37	51.84	\$5.55	61.72	55.55	74.06	50.78	2875	59.3Z	66.66	74.05	66.66	88.87	71.42	64.80	56.65	69.43	74.06	83.32	111,09	95.22	86.40	66.87	92.58	98.75	171.09	148.12	142.63	129.61	133.31	138,86	148.12	166.64	227.18	NEGATIVE	容器	GYOT NEKS	ULATED G	CUMPAG
15	10	9	7	6	5		3	10	9	7	6	5	ω		8	9	,	6	5	¥	3	10	9	7	6	s		L L	8	9	.3	6	5		3	SM383S	3	DESIGN LOAD CAPACITY - PSP	TWO 1/8" (0.120') TEMPERED INSULATED GLASS WITH FLANGE JAMB	UCHAIT NEINFORCED WINDOW COMPARATIVE ANALYSIS CHART
25.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	POSITIVE	CONTRACTOR TO STATE THE	35	RANGE.	LYSIS CHA
200	53.15	55.81	52.09	55.81	62.01	55.61	34.42	63.79	66.97	62.51	66.97	74.42	66.97	69.30	79.73	83.72	78.14	83.77	93.02	63.72	111.62	106.34	111.62	101.18	111.62	174.03	11162	E8.87	859.46	161.44	156.27	167.44	10.68	167.44	223.20	MEGATIVE	8 4		IAMB	AT

FENESTRATION TESTING LABORATORY INC.
REPORT 8 4040 - VINYL PW WINDOW O
74"x83" HIGH - DESIGN LOAD = 2 45 P.S.F.
WATER WEILTRATION = 11 P.S.F.







8504719130 10/06/2005 18:00 02/06/2004 1. DESCRIPTION OF PRODUCT PRODUCT SPECIFIC CONDITIONS 1.4 COMPGUIDATION: X/O/X
1.5 ND. B-SIZE OF VENTS (LARGEST TESTED UNIT)
1.5.1 FENNE: 16.118° VIOL & 59.015° VIOL (total of two)
1.5.2 FEN: 26.118° VIOL & 59.015° VIOL (total of two) MATERIAL CHARACTERISTICS:
2.1 FRAME & VENT MATERIAL: INGID
2.2 GLAZING: 1.2 MODEL DESIGNATION: YOK

1.3 OVERRAL SIZES (LANGEST RESIDE UNIT)

1.3.1 FLANE: 10'-10'E OF FIG. 10'E)

1.4.2 COMPIGUISATION: YOK

1.4. COMPIGUISATION: YOK

1.5.2 MODEL DESIGNATION: YOK

1.6. COMPIGUISATION: YOK

1.7. MODEL DESIGNATION: YOK

1.8. COMPIGUISATION: YOK

1.9. COM WEATHER STRIPPING:
Off:
1.5.1 Single for
2.5.1 Single for
2.5.1 Single for 2.1.1 ELANZ READ:
PIN BEAD:
2.1.2 ELANZ JANES:
FIN JANES:
FIN JANES:
FIN SICI:
FIN SIC E.2.1 DAYATEST OPERIOR SILTS FINED LITER: SL.T OPERALLE VIZT: 25.1 1.6.5 P 2.4.2 NULL BALL: 2.4.2 NULL BALL: GLAZING AMETHOD:

2.5.1 dil zoncimens interior planed with Base termetric first back-bedding compand and wind coap for plants planed with extracted PC glass stop with a fin guidet, the interior stop was fixed into the frame without content. FRAME & VENT MATERIAL: MIGID POLY VANYL CHIORIDE (PVC) (see specific extraino type) GLAZING: 34AL LINN 131 2.7.4 E EE **NEWL CONSUMPCION** FRAME CONSTRUCTION: 2.2.2 CLASSIE HOTELS: 7.2.1 GYLLIN MAZKAT: 2.5.3 L.1. FLANG SYME WHILL ME STOOM STROOM (Starces: +7) Heavy Reinforcement) NOM: ALL PYC SECTIONS (0.065° typ wall) EACH COUNDER SECURED SY MITER
AND CONNERS WELD CONSTRUCTION. VWWA FLANGE AND FIN FRAMES
MEASURED 72° WIDE X 62° HROH (LANGEST TESTED UNIT)
ENTURE Type Dimensions:
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
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BULDI 2.00° est. 600 x 1.559° int. 600 x 1.515° dep (006 4 120)
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
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BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120)
BULDI 2.00° est. 600 x 1.559° int. 600 x 3.415° dep (006 4 120) L. HE MANDLED CLASS (108) WIR 1/16" MR. IN FINDD CONST.

1/8" WINDESS ALASS WITH 3/16" FINH. IN FLIED CONTR.

LATRICES CHANDED (100) COLUMN ANGELINE "SLIKNOG"

BLIDGE CHANDED (100) CLUM COLUMN ANGELINE "SLIKNOG"

BLITCH" WITH I SANGO" BITH

21.181" WITH I SANGO" BITH

21.181" WITH I SANGO" BITH Description

notyble 0.111° ± 0.250° spintegral pl

notyble 0.111° ± 0.250° spintegral pl

notyble 1.131° ± 0.250° spintegral pl

notyble 1.131° ± 0.250° spintegral pl Description
Sath lock so section nilts
Respers for each lock
Heating rail auchor Description
18° by 1/16° drain alists
4.334° drain tole with plantic covers EXPIXE EXTIZE EXTIZE EXCEPTED 0.250° drain kole 1.851° x (.113° erep tole 666 9 est. See : 1.250° int. 1 5° est. See : 1.250° int. 1 5° est. See : 1.250° int. 1 l plastic fic l plastic fic l plastic fic n. for x 1.53" dep (00) l n. for x 1.53" dep (00) l n. for x 1.30" dep (00) l Lecation
Frame Sill
Saft top and bettom sail eathering
Let, eath west, pall rail Location
At real for and the real, 31st from each end
At the location of executor frame edil, 1st, 2st,
4st end §1st from left
At upper species of leterior frame edil, 7.5st and
10st from left I to carbon:

I to cart wort, composed of wet

I to eart brize, composed, of wet

(If not specified it solly relationed)

I teside meeting soll 2 located or wait top reil 2 located or meeting rail 1 at much and of meeting rail At upper section of interior frame sith, 7.5° an 10° from left

At upper section of interior frame sith, 9° and 10.5° from left **388** (total of two) H. NEED TO COMMEND OF THE NOTICE STORY CONTROL CONTROL CONTROL TO STORY AND STORY AND SERVICE OF A PROCESS OF THE STORY OF AND AND A PROCESS OF THE STORY OF THE IL OR 2 1 HORD NOTES SALEL BE INSTITUTE BY VIRIABLE MINORIC 4 HOOKS AND HAZERSD SO THAT THE MILLION TASSESS THE SURDIFFICED LOUIS In accessing with incomparies of tax 1804. PRILINGS OF THE LEGICON SCHOOL OLD SHOULD BY SAULTHING TOTA THE SOTH CHOISINGS STATUTE HERE TOTAL PROSECT PRAINTING SCHEECES, SITE SPECIFIC DICHEMENT STALL BE PREMISED BY FERFUR HIGHTED DICHEMENT STALL BEAUTHER OF THE BUSINESS OF FERFUR STALL BEAUTH DESCRIPTION OF THE PROSECT STALL BEAUTHER HER SHALL BE SPECIFIED TO THE PROSECT OF THE PROSECT O 1933; Prodet Braunton dockrets 125 sourble to la Judica by the Gestrator Royaldo 195 contactor, cos but devaits tric tel cidigizas Devaido abrem alo tal contactor fuellius tal cignias structus; el capaza de sucretibi tal laide. PRÉS PROCET DOLLALICA OCOMBIES AL LIET VALIO DA RANT BITADO FACIANA. SUBMORI, ANTI E BLICLI ESLA DE LECE SONT CAYI. TEL GUESTAL Subarsel an sial expendent el rotletele bernas de vet à habes, histanis dochast es de elec bite a brecchaliat de otera obtenias. Habes, TERN PRODUCT DIMUNITIES COCKLOTS ALL PRESIDED BY THE PRINCY CHECKED AND HIS CREATER. THIS CO BAY INCIDES EXTRACTED BEINGS FOR A SPILLING STR. SIFEMON TO APPARATE HIS JOAN DALLS HALL ON DE CORDAGE COE AND VID VILICIT. TO RETEXTIA THE DESIGN DAL TO DOE VEST LINDEN'IN PLISE DOCUMENTS, HO OUR DEPORTER ON ADMINISTE STEELS HOW DOES IT TO ADVIANCE OF THESE DOCUMENTS. DETENDED THE METHER AND MODELTY. DESIGN LEAVE BY OCH MEDIALISERY FORSE COMMENTS HE ACCIDENCE WITH THE OFFICIALISE COLOR AND GOTTOMORY BY ACCIDENT FOR AN ACCIDENT FOR THE COLOR AND GOTTOMORY BY ACCIDENT FOR A ACCIDENT FOR THE COLOR AND ACCIDENT FOR THE COLOR OF TA ACCIDENT FOR THE COLOR AND HERE CHAIRED AND CONTRACT IN THE PROPERTY OF THE BRITISH IN CONTRACT OF YEAR SHOULD HERE. SHOREUME TILG #1 B #3 LOSS CITEMS UR IN 183 K 4.294 TERT H/F14 I M. H V III IX THE COURT PARTY SAIN TTAUTH ((15 9 ENAIN) OE 75 ES 10 IX (.2H BITTE HEIR LATITUS COG EAG EUS ESTS EUS CE EUS ESTS LAGISSOLEMENTS JE THE SHIRTH OF THE STATE TH 11181 '524 KINS ONL! SYRE CITYS STEWN SETS SYVE ISIS STEE STEE THIS XOT ISSS のでは、 TITIS TITIS TO A LEGISTRA E OTTE ZTATO A COTTE ZTATO A COT 374.5 TP -2.10 TO 2012 BILL OF MATERIALS STAN 171, W. STR. 314. OY (P.S., The SHYE) 11.00 III (10.1) I 231 CHEALT-3E. HIS EL COURLED-TRIP. WIDTH (IN.) HEIGHT (IN.) PCSWHIT 16.00 SH 38,335 107,13 24.875 53.85 51.135 \$5.3125 INSTAND BIDE ON SINITIAE
INSTANT POOR
INSTAN TOTAL STATE OF STATE 100 GRY3000 1001 RUM 1001 RUM 1001 RUM 1000 RUM WASTERNES OF STATUTOS VARIAND THAT OF STATUTOS ALTERNATION OF THE PARTY OF THE LINETE LUTTE DETERMENT STAFF STOPPERED TESTED LIFE TREESED CHESTER "8] II DESCRIPTION ALLON LECH SCHOOL SCHOOL LECH SCHOOL LECH

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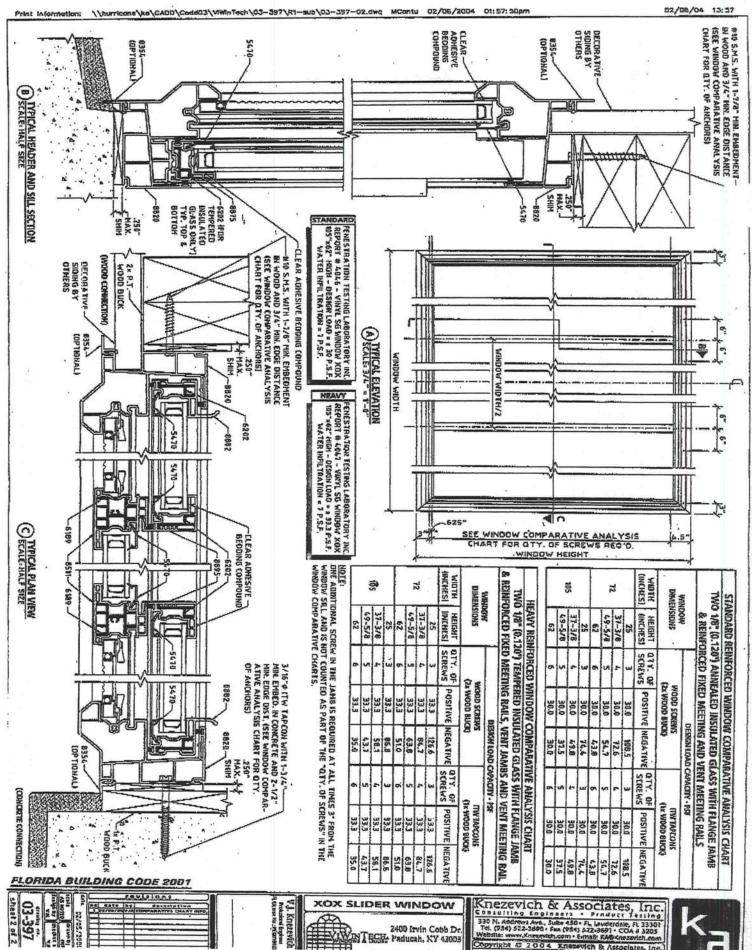
V.J. Knezević Administrana R ucas No. N.Oro XOX SLIDER WINDOW 2400 Irvin Cobb Dr. Paducah, KY 42003 Knezevich & Associates, Consulting Engineers - Froduct To 330 N. Androws Ave., Sulte 450 - Fr. Lauderdain, St Tot. (954) 522-3690 - Fax (954) 522-3691 - COA Weblitz www. Knezevich.com - Growit Kankingsey

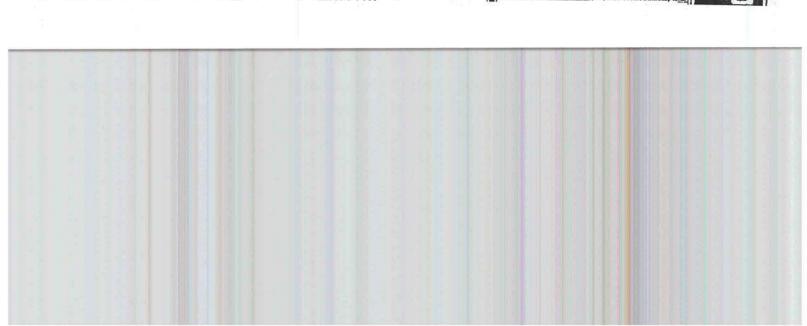


10/06/2005

18:00

PAGE





10/06/2005 18:00 8504719130 TOWN&COUNTRY PENSACO 15 -395\R1-sub\Q3-395-Q1.dwq 02/06/2004 11: 44: 43cm 02/08/04 1. DESCRIPTION OF PRODUCT PRODUCT SPECIFIC CONDITIONS MATERIAL CHARACTERISTICS: 2.1 PRAME & VENT MATERIAL: RIGID I 2.2 GLAZING: 1.3 UNITAVE
1.1.1 THE STREET SHOULS HINDY (Standard and Berry Pelindocenera)
1.1.1 THE PROBE VIDE SHOULS SHOULD HINDY (Standard and Berry Pelindocenera)
1.2 MODEL DESIGNATION
STRUCT: Sy-NONE INJUGE OF THE ROMES 2 2 T 5 WEATHER STRUMWING:
QTT:
2.5.2 Single for
2.5.3 Single for
2.5.4 Single for 2.3.1 TIANZ (DAT: TH BEAD: 2.3.2 TIANZ AMBS: TH AMBS: 2.3.3 TIANZ SIGE: TH SIGE: 2.3.4 KIZTUS (MILE: 4 VENT CONSTRUCTION: Z.4.1 GOX BAIL: Z.4.2 PULL BAIB: Z.4.3 TOP/BDY BAIL: GLATMA AMETHOD:

2.5.1 hit specimes interior placed with these became like to be beck-bedding companied and either its placed with entropied with entropied with glass placed with entropied Wit glass stop with a tin genter. The interior stop was fitted into the frame without senior. 2.2.) INVISIT OF SIGN SHEET (LIAZEN TENDO MICH PLANT SHEET SHEET STATE MICH PLANT SHEET SH WEEP HOLES: 223 FRAME IN VEHT MATERIAL: RIGID POLY VINYL CHIDRIDE (PVC) (see specific extrusion type) CONFIGURATION: X/O

NO. & SIZE OF VEHTS (LANGEST TESTED UNIT)
L.S.1 FUNS: 31.781\* BICK X 53.087
L.S.2 FIN: 31.781\* BICK X 53.087 OVERALL SIZES (UARGEST TESTED UNIT)
1.3.1 PANSE: 72" HINE I 62" E108
1.3.2 FIN: 72" HINE I 62" E108 1.2.3 GLAVIEN HETERIC 1.2.1 CLASSING MAZDRITH: Extrision Type Definesidant:

EXCLUSE 1.588° ext. face x 1.588° int. face x 1.615° deep (DM € 884)

EXCLUSE 2.888° ext. face x 1.588° int. face x 1.615° deep (DM € 884)

EXCLUSE 2.881° ext. face x 1.588° int. face x 1.615° deep (DM € 882)

EXCLUSE 2.881° ext. face x 1.581° int. face x 1.615° deep (DM € 882)

EXCLUSE 2.881° ext. face x 1.581° int. face x 1.615° deep (DM € 882)

EXCLUSE 2.881° ext. face x 1.581° int. face x 1.585° deep (DM € 882)

EXCLUSE 2.881° ext. face x 1.581° int. face x 1.585° deep (DM € 882)

EXCLUSE 2.181° ext. face x 1.581° int. face x 1.585° deep (DM € 882)

EXTRIBUTION TOPO DEFINENCE IN CORNERS BY AMTER AND CORNER NEED

EXTRIBUTION TOPO DEFINENCE

EXTRIBUTION TOPO DEF Description
Sath lock to mesting with
Keepers for such lock
Betting rail author Extrasion Type SYLIG SYLIG SYLIG Description
3/4" by 1/16" deate slats
0.315" deate hele with plastic occus rodpile 6.181° a 0.250° r/integral rodpile 6.181° a 0.250° r/integral rodpile 6.181° a 0.250° r/integral HAN ON SOLVED AND 24 OFF (1-53 STR) CROOSED STORY (1-53 STR) CROOSED SHIGHT 1.236" x 0.125" usep bate SYPE OSCIONEL . 1/1. 31.751" MICE X 53.072" .284" drein bale ENGINE STORY plastic fin Leceptor,
At vest log and bin rill, 1/5" from each and
At lent existion of exterior frame sill, 4", 2/",
41" and 60" from left
At opper section of interior frame sill, 7.5" and
39" from left
At upper section of interior frame sill, 9" and
91.5" from left Location:

It ext. veit. company, of vant

It ext. veit. company, of vant

It must specified in taily reinforces!

Listife earthy rail Rease Sill
Sait top and botton roll exterior
At each reat path roil 2 located or west top sail 2 located or meeting rail 1 at each end of meeting sail MI HUCO SSIRM MA HAT CASAGO DO PARTA TO CORTA MAR RE ROPHIZMATE OT THE FABRICA SOLOTA, CORTA (RC) 2001 CHATA A Chapita a), Guido per sertific chonticos somo ot tos invina, concudo dite ath cali, kete esta, kete estatest, har itels-sort Puachum (1,1,1, text a procom a) a, i per 4, son dolat resistant. ALMANCE HE PARAMETAL ATTO TOTO APPER 1922 OF ITS CANADAS COST FOR DESCRIPT AD CEDERALE DE TEXTO COMPANY. Than Company, no may abounding or administration constanting of the best ballening of these company. IL OL 2 I DOO DOOS SOMA AL DEVILLED (HAT ET TITLITES) HEACHT ( DOES) AD JARNESS SO THAT THE KULLURK HESISTS TAE STREAMENSAL HAUS It accessed that exposibility of 301 (16). THE REPORT OF THE PARTY OF THE THEN CHILDRE BUT ASSCRIBED IN LAST SHARE THE LAST STATEMENT ON Y SULF GREATSTERN. **TREE TRE CHELLENA CE. TE MULUIG CEPICAL AUDIES COMPATE ETA SITE RECIEIC RANICHTICA, FREE ECCUPATE SILL EE PHIHED EL A TAGIN Autoread diaesta ce albritat eta sul ahbildatur.** THE PRODUCT CHARACTER OF STITLES TO BE ALLEGED TO BE ALLEGED TO COPIETION TO COPPLAY TO COST FOR THE THE CONTROL OF THE CONTRO enza hana ramalair (comens as en blo re hant d'inco general sobres, det 6 aust 65 aust 1880) cot. Tats genera Sidantes ad soa excendent as all'airada estrea de ent à hosta appara escoper 13 general vite a berichant in gres offenes Abbata TEST TRANST KOLUNIUM OCCHANS HE MENLLI HT TI TRAKT DRINER LID NEI GEREIS. PEN DI NOT INSITE INTERVISA HERRED (18 L Siblipi kuis. COMMINE THE ANXIONE HAS MODIFIE LOGICA LOGIC MODE MADE MESSANDOS TUES LOCAMANTS DE ACADEMANT WITH THE COMMENDE BUR VERCOTT. . EUR METO LODO COLOTIANIONE EN ACADEMANT WITE MODE FINI, À INDMITTURALITE ACADE QUE «-0,55 MUT M. DECE. 18 171 BJ JAC X 31 UDE CITAR DE 10 BASH CITEM IN RU. OFF IN TOTAL STEEL CHEVITAL 25 SHERINGS D.181 X 0.254 NEITL N/ETM SE CE-1 CITESS I 1/2 LEGES ED HO I STEORY CSTE I STRONGE 181 X 0.21 KEET HEFE 1 334, 128 UT 100 JEST STRUM (SIS + SHIPIS. THE REAL PROPERTY. 10.5 17.00 VATO 20.00 EAST VALUE OF VAL TOTAL TOTAL STAN TOTAL S TIVE OTTO TOTAL OTTO T THE THE BYS (M) THENT BYS (M) THENT BYS BETS STITE STATE 台 SYNE SES TILES ADDI SPEK ON THE SES DESCRIPTION SSYB 2 1748 27 - 3/1) 70 - 8/E 5'15 | 17'16 311224 II (0045125-345, 37.5 117. WE SENTE 37.5 27.5 31.52 27.5 11. 07 [115. THE SENTI BILL OF MATERIALS THE STATE STATE OF THE STATE OF WIDTH (IN.) HEIGHT (IN.) PCSOUNT A RI CONTAIN-34, M M CONTILO-381. EXTRIS ALZUSANI \$6,315 118.19 31.5 12117.15 59, 1125 8.835 NATURA BOOK OF STREET, I OVILLA BOOK OVILL LIPERAL INCHRONCERS
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RESTARADE OS SINUES THE MEASURE CITED STATES . SALE LIF TOUTED HEAVY REDUCT. ROM MOLINE VARIAN SOLI MOLINE SOLITE SOLITE HE SHOWEN STREET SHE DESCRIPTION N TOTA N LETA N LETANS OF TOWNE CO. THE OF SINITY E

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SINGLE SLIDER WINDOW

Knezevich & Associates, Inc.

2400 Irvin Cobb Dr.

Paducsh, KY 42003

Knezevich & Associates, Inc.

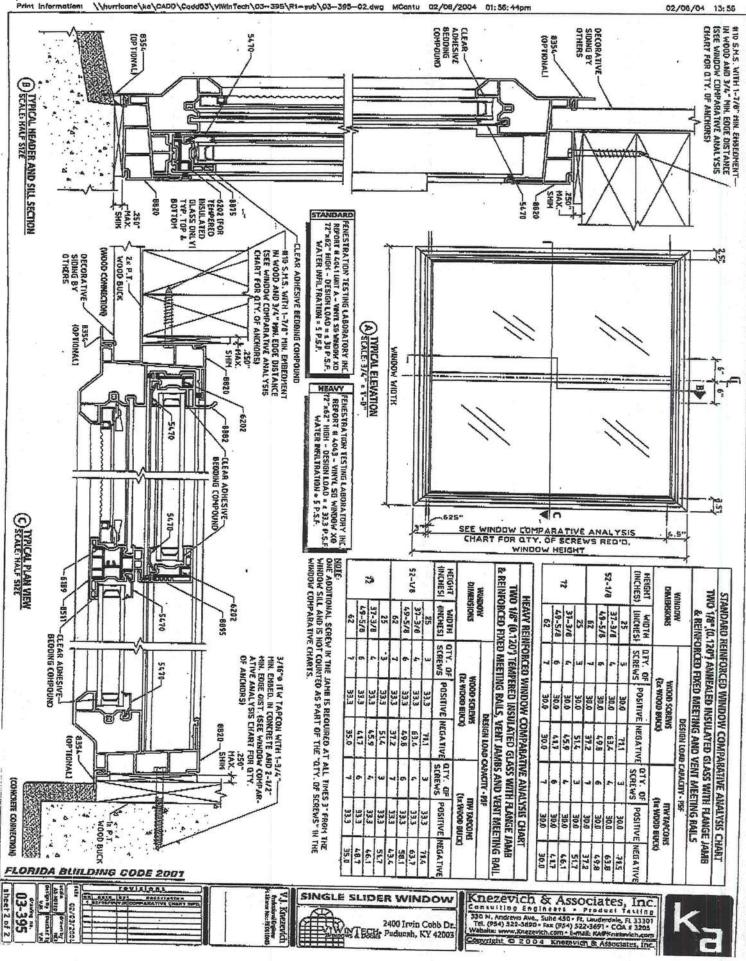
2500 Irvin Cobb Dr.

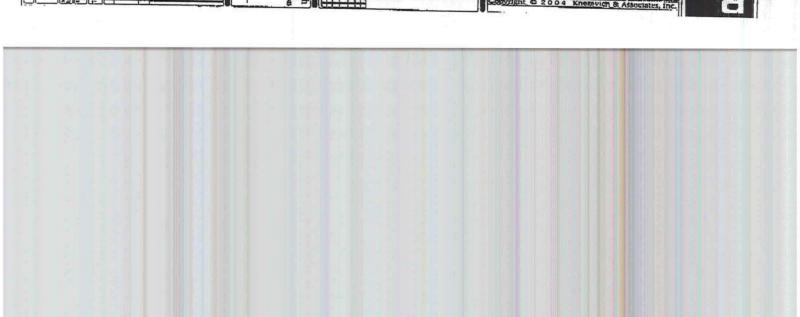
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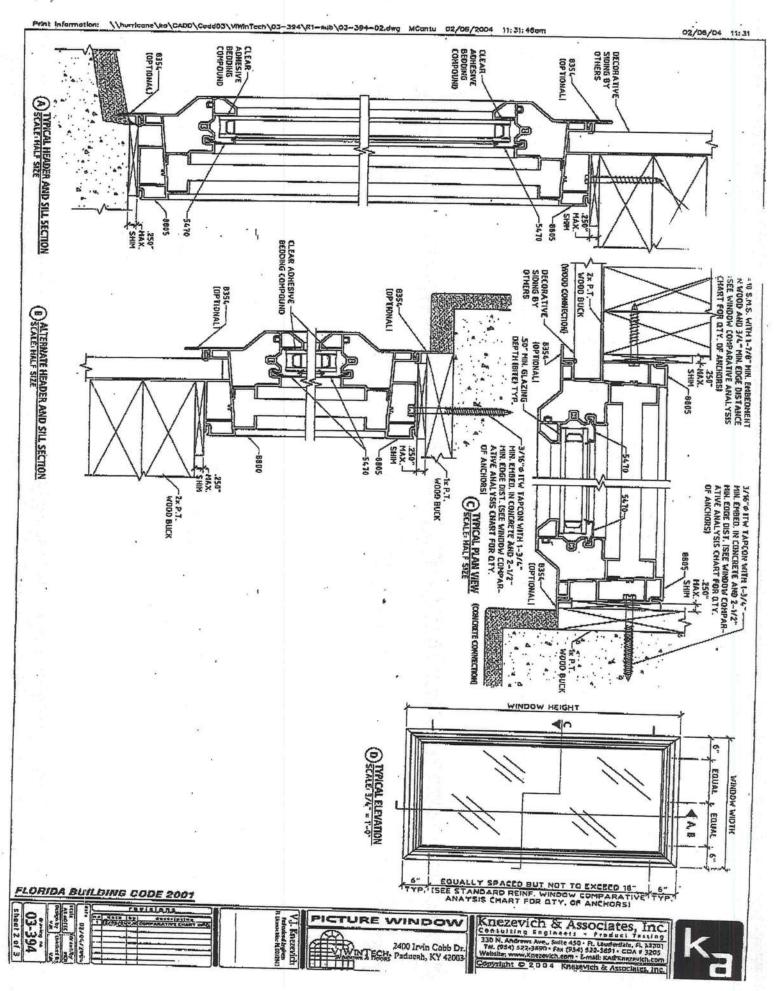


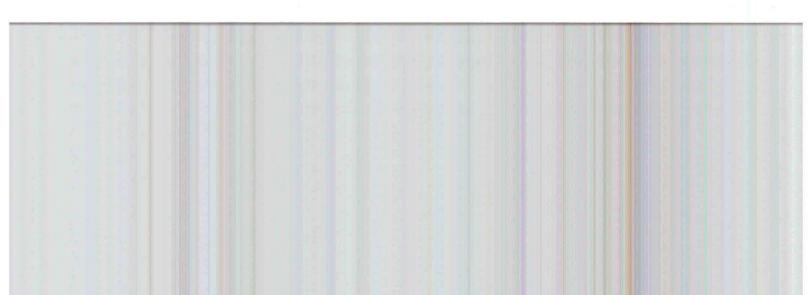
02/08/2004 11: 31: 326 PRODUCT SPECIFIC CONDITIONS 1. DESCRIPTION OF PRODUCT 1.3.2 zan.
(A. CAMRIGUNATOA): 0
1.5 NO. & SIZE OF VEHTS (DANGEST TESTED UNIT)
1.5.1 TESTED: U1
1.5.1 TESTED: U1 MATERIAL CHARACTERISTICS: 2.1 FRAME & VEHT MATERIAL RIGHT 2.2 GLAZING: 4 2 1.1 UNITARE
1.1.1 ELBASE RANSE VIPIL STEVEN STEADER STEADER
1.1.2 FET RANSE VIPIL STEVEN VIREON (Steader)
1.2 ANDREL DESCRIPTATION
RESERVA: PH-SAME (FLANCE OF FLA FRANCE) LEUNGRICHMENT: NA

SLAING METHOR:

1.5.1 Ill specimens interior placed with Boss Accometric DS-1 bark-bedding compound and wingit soap in glating band Mill). Interior side of place glated with extraded PR glass stop with a fin quater, the literior stop was littled into the frame without scalaut. 1.3.1 FARCE SUDI:
ETH ESSI:
ETH ANACE SITU:
ETH ESSI
ETH ES FRAME & VERY MAITEMAL RIGHT POLY VINY, CHIORIDE (FVC) (see specific extrusion type) FRAME CONSTRUCTION: ALL PWC SECTIONS (O.D.55" by wait) EACH COMMER SECURED SY MITER AND CORNER WELD CONFIDENCIAL VIEW FRAMES SETOH ABIA EE 2.2.2 CLARANN METAKO: EXTENDING GRAZEN KEZNE A CURAN DOMORRO ANNEXINE "STALCOME"
REDDING CHRONDE (DOKS ON-1) AND ENC SIAR GLASTICE BEND [SELO]
2.2.3 INVILIDAT OFFICIAL STREE (LARZENT TEXTOR CHRO)
FILLUD LÉSSE: 14" MINE & 43" MINE OVERALL SIZES (LAUGEST TESTED UNNT)
1.3.1 FLANG:
1.3.2 FBH:
1.3.2 FBH:
1.3.2 FBH: 2.2.1 CLASSING BATTAINS: HANNE (CLANIC OF ECH PARE) Description
1° 932F HOTEL
3/4" MEEN HOTEL 3/16, MAXYTED GYZZ (Tuessological Location Lat each end of sill in notion At each end of sill across retainer 3. ACCOM CONTAINES HOT DESCRIBED IN THIS MANING ALL TO AL DESCRIBED IN A SITE SPECIFIC MASS. ELITERATURES ON AUTOTRIAGE TO THE SOCIOENT ARE HIT RESILETED. 903 98 STS OUDITURE REVIEW WAS TEEN REVIEW DANIED HONDORS, SIN SPECIAL CONCORS SOLL & FRESHID IN LIGHTE VESISDES SCARRE RE ACTIENT, IF DE HOUTH STEE REVIEW ROWERS HE RESEARD BY A CLEARD DOMEN BOUSTOLD BOURD OF AUSTRESS SUIT INVITED IN BOURD. ERRE THE CHANNELS OF THE DUTING OFFICIAL HOUSEDS BOUNDED RA SHE SECURE EPRICIPIES, FEEF COLDECTS SING EX RESIDED IT I CONTINUE. House deciment of the duting of the deciment of the duting. TREAS PRODUCT BRANDATION COCHARDS FAR SOURCES ON DE APAGION OF THE COMPANION THE COMPANION COCK WAY REVIEWE BENATEL CHRYSTON FOR THE CHRYSTON FRANCISCO OF CONTROLLER FIRE CAPITY. ELIMPAR THE ATROPARTE FROM LEAD FIREST AND AS OF OUT CARRAING COST AND HIGH DESCRIPE THE GESSEN LAKE TO COS TRESTORISATION FOR ADMINISTRATION FOR THE PROPERTY OF THESE COCCUPIESS. ATEMATY TEE CRÉTITE AU AUTOCHT, LOSIET LOUIK TO COS DELT RESSENCIAE TRESE COMBANES IN ACCIDADADE WITH THE GENERALIS COOK HID CONSDICIE. With thickith . Tok kind kuid culturations in accidance with also 1-44, a dissectionality factor of G2 46,55 km ar (820). PROX PRICKY BRIMATON ODWARTA MI AK PATO THE PROXI FINANC OLNIGA SIDMINN, MAT 6 MUSIC SIMI GE MAX ROSMIFORT. TITI GANTOL Stolkere inde sud, redundate en retalizada actera ce wit a morta darbora dicurat is ce film fith a menicipaliti ce cital corregion. Laboti. THE PROOF BY UNITED TO ALL RESISTS ALL RESISTS OF THE PROOFS DIVINES AND ALL GENERIC. THEY OF ACT INCIDENT STRUCK IN CALL MODEROUS STALL BY INSTALLED HEAT BY VINITADIA MIRRORS I COCKS) NO IMBRESD SO THA THE BUTWING BUSINSS THE MEDITHOROUS JAPAN IN LOCASIANCE WITH REQUIREMENTS OF THE TAIL. 1111 HISTOR STEEN ANS REAL RESIDENCE SHOPS OF THE FRANCE, CONSIDER OF THE REAL PRODUCTION OF THE POST STOLL HAVE IN CHARGE IN THE POST OF ROS CS-1 CEAN TO SERVICE STATE THE PLANT THE DI . PLAN ROSSING. HUNN ASST HOREUME SH #1, #2 & #3 SYRE TAKE DESCRIPTION BILL OF MATERIALS 34. OF (34. FE 18'3)2 ANDIH (IN) HEIGHT (IN) PCSVINE ATTE GRENES (COLPUSAR ATTE COLPUSAR EGA POLICE COLPUSAR EGA POLICE FOLIO POLICE FOLIO POLICE DESCRIPTION CHRIST MERI TESTERIA . 31/6 BUILDING CODE 2001 rit 02/94/2001

Kelly Granty
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Granty Knezevich & Associates, consulting lugineer - Praduct fe 330 N. Andrews Ave., Suits 450 Ft. Lugderdie, Ft. 761, 03-01 522-24000 - Fm: (95-4) 522-2400 - Fm PICTURE WINDOW 7.J. Knezevi NTECH Paducah, KY 42003





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76 40	26.60	33.50	6150	55.55	61.72	55.55	74.06	26.00	33.00	43.00	55.55	59.25	66.66	88.87	71.42	64.80	56.66	69.43	74.06	89,32	111.09	95.22	86-40	68.87	92.58	98.75	111.09	148.12	142.83	129.61	133.31	98.861	148.12	₹66.64	222.10	NEGATIVE	25	DESIGN LOAD CAPACITY - PSF	ING 1/8- (0.120) ANNEALED INSULATED GLASS WITH FLANGE JAMB	IN CUMPA	STANDARD REINFORCED WINDOW COMBADATAGE AWARDED
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+	+	45.00	45.00	45.00	00.24	45.00	45.00	45.00	45.00	45.00	45.00	45,00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.90	45.00	45,00	45.00	45.00	45.00	45.00	45.00	POSITIVE	STATE ODDING NU.	8	PLANGE	MLYSIS CI	
72 40	25.50	33.50	4150	18.58	62.01	55.81	34.42	26.00	39.90	43.00	63.60	74.42	66.97	69.30	79.73	83.72	78.16	83.72	20.EE	83,72	111.62	106.31	111.62	104.18	111.62	124.03	111.62	148.83	859.46	167.44	156.27	12.73	70 9B)	77 69	202.25	NEGATIVE	25		HAMB	HART	

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FENESTRATION TESTING LABORATORY INC.
REPORT # 4040 - VINYL PW WINDOW O
74"x83" HIGH - DESIGN LOAD = 2 45 P.S.F.
WATER WELTRATION = 11 P.S.F.

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50.78	19.63	49.37	38,86	55.55	61.72	25.55	16.00	2010	86.05	2845	59.32	66.66	74.05	66.66	88.87	71.42	64.80	56.65	67.43	14.95	76.50	KOMI	75.67	00.41	DB.07	06.20	20.42	200.00	217041	176.03	16.671	16.661	00,00	71.001	30,00	81.777	Z	2	3	DESIGN LOAD CAPACITY - PSE	18 (0.120) IEMPERED INSULATED GLASS WITH FLANGE JAMB	מינה ביינה ב	MALINIA
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100	00.25	45.00	45.00	45.00	45.00	45.00	45.00	43.90	90.64	5000	100 27	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45,00	45.00	45.00	45.00	45.00	45.00	00.57	45.00	45.00	45,00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	POSITIVE	CIX MOOD BIJCK	SALL MEN	ž	H FLANGE	The property	TO SISVE
	5	55.81	52.09	18.25	62.01	55.81	74.42	97.29	68.97	10.00		10.33	74.1.7	66.97	89.30	79.73	83.72	78.14	83.72	93.02	63.72	111.62	106.34	111.62	104.38	711.62	124,03	11162	148.83	859.46	167.64	156.27	167.44	186.04	167.44	223.20	EMEGATIV	8	×		MMB	D-WILL	YUV

FENESTRATION TESTING LABORATORY INC.
REPORT 8 4040 - VHYL PW MINDOW O
74-x87" HIGH - DESIGN LOAD = 2 45 P.S.F.
VATER HELTRATION = 11 P.S.F.

FLORIDA BUILDING CODE 2001

O3-394

PICTURE WINDOW

2400 Irvin Cobb Dr.
Peducah, KY 42003

Knezevich & Associates, Inc.

Consulting Engineers Product Vesting

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RE: WALG - WALKER RES

MiTek Industries, Inc.

1801 Massaro Blvd. Tampa, FI 33619 Phone: 813/675-1200 Fax: 813/675-1148

Site Information:

Project Customer:

Project Name:

Lot/Block:

Subdivision:

Address:

City:

State:

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name:

License #:

Address:

City:

State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2004/TPI2002□

Design Program: MiTek 20/20 6.2

Wind Code: ASCE 7-98 Wind Speed: 110 mph Roof Load: 40.0 psf

Design Method: Main Wind Force Resisting System ASCE 7-98

Floor Load: N/A psf

This package includes 52 individual, dated Truss Design Drawings and 0 Additional Drawings. With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Job ID#	Truss Name	Date	No.	Seal#	Job ID#	Truss Name	Date
1	T1874995	WALG	2X12	11/22/05	18	T1875012	WALG	A6	11/22/05
2	T1874996	WALG	A1	11/22/05	19	T1875013	WALG	A7	11/22/05
3	T1874997	WALG	A10	11/22/05	20	T1875014	WALG	A8	11/22/05
4	T1874998	WALG	A11	11/22/05	21	T1875015	WALG	A9	11/22/05
5	T1874999	WALG	A12	11/22/05	22	T1875016	WALG	B1	11/22/05
6	T1875000	WALG	A13	11/22/05	23	T1875017	WALG	B2	11/22/05
7	T1875001	WALG	A14	11/22/05	24	T1875018	WALG	B3	11/22/05
8	T1875002	WALG	A15	11/22/05	25	T1875019	WALG	B4	11/22/05
9	T1875003	WALG	A16	11/22/05	26	T1875020	WALG	C1	11/22/05
10	T1875004	WALG	A17	11/22/05	27	T1875021	WALG	C2	11/22/05
11	T1875005	WALG	A18	11/22/05	28	T1875022	WALG	C3	11/22/05
12	T1875006	WALG	A19	11/22/05	29	T1875023	WALG	C4	11/22/05
13	T1875007	WALG	A2	11/22/05	30	T1875024	WALG	C5	11/22/05
14	T1875008	WALG	A20	11/22/05	31	T1875025	WALG	CGT	11/22/05
15	T1875009	WALG	A3	11/22/05	32	T1875026	WALG	CJ01	11/22/05
16	T1875010	WALG	A4	11/22/05	33	T1875027	WALG	CJ02	11/22/05
17	T1875011	WALG	A5	11/22/05	34	T1875028	WALG	D1	11/22/05

1 of 2

The truss drawing(s) referenced above have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by Santa Fe Truss.

Truss Design Engineer's Name: Zhang, Guo-jie

My license renewal date for the state of is February 28, 2007.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

Zhang, Guo-jie

November 22,2005



RE: WALG - WALKER RES

MiTek Industries, Inc.

1801 Massaro Blvd. Tampa, FI 33619 Phone: 813/675-1200 Fax: 813/675-1148

Site Information:

Project Name:

Project Customer: Lot/Block: Address: City: Subdivision:

State:

No.	Seal#	Job ID#	Truss Name	Date
35	T1875029	WALG	D2	11/22/05
36	T1875030	WALG	D3	11/22/05
37	T1875031	WALG	D4	11/22/05
38	T1875032	WALG	E	11/22/05
39	T1875033	WALG	EET	11/22/05
40	T1875034	WALG	EJ2	11/22/05
41	T1875035	WALG	EJ2A	11/22/05
42	T1875036	WALG	EJ3	11/22/05
43	T1875037	WALG	EJ4	11/22/05
44	T1875038	WALG	EJ4GT	11/22/05
45	T1875039	WALG	EJ5	11/22/05
46	T1875040	WALG	EJ5GT	11/22/05
47	T1875041	WALG	EJ6	11/22/05
48	T1875042	WALG	EJ6GT1	11/22/05
49	T1875043	WALG	EJ6GT2	11/22/05
50	T1875044	WALG	EJ7	11/22/05
51	T1875045	WALG	J3	11/22/05
52	T1875046	WALG	J5	11/22/05