DATE 01/10/	2005			<b>Building P</b>		PERMIT
APPLICANT J	J.D. HARRIN		t Expires One Yo	ear From the Date		000022678
TO DOTAL SEE FLEE COMMANY	No. of Particular	JS HWY 441		_ PHONE ALACHUA	385.462.5323	EI 22615
		& VALERIE MCENT	CEE	PHONE	386.454.2908	FL 32615
		SW NANTUCKETT	5536.018.	FT. WHITE	360.434.2906	FL 32038
CONTRACTOR		S BY HOUSE CRAF		PHONE	386.462.5323	<u>11 32036</u>
LOCATION OF				3,TR, GO TO NANTUC		
LOCATION OF	TROTERT	( <del></del>	NDY LANE,TL. (PRO	ili a	KEIT CI,IK	
TYPE DEVELO	PMENT	SFD & UTILITY	ES	TIMATED COST OF C	CONSTRUCTION	85350.00
HEATED FLOO	R AREA	1707.00	TOTAL AR	EA 2051.00	HEIGHT	.00 STORIES 1
FOUNDATION	CONC	WALLS	S FRAMED I	ROOF PITCH 6'12	FL	OOR CONC
LAND USE & Z	ONING	A-3		MA	X. HEIGHT 3	5
Minimum Set Ba	ack Requirme	ents: STREET-F	RONT 30.00	REAR	25.00	SIDE 25.00
			200	ACCESSOR SECTION SECTI	( <del></del>	SIDE 25.00
NO. EX.D.U.	0	FLOOD ZONE	<u>x</u>	DEVELOPMENT PE	RMIT NO	
PARCEL ID	26-7S-16-043	323-016	SUBDIVISIO	N FAIRVIEW EST	ATES	
LOT 16 I	BLOCK _	PHASE _	UNIT	TO	TAL ACRES 2.	81
	- v				/	
			CGC038861	Alsk	farrente	>
Culvert Permit No			ntractor's License Nun		Applicant/Owner/	Contractor
EXISTING		I-1117-E	BLK		RTJ	<u>N</u>
Driveway Connec		ptic Tank Number	LU & Zonir	ng checked by Ap	proved for Issuance	e New Resident
COMMENTS: N		Е				
1 FOOT ABOVE	ROAD.					
					Check # or Ca	ish 1102
		FOR BUIL	LDING & ZONIN	IG DEPARTMEN	T ONLY	(footer/Slab)
Temporary Power	·		Foundation		Monolithic	*
	d	ate/app. by		date/app. by		date/app. by
Under slab rough-	in plumbing		Slab		Sheathing/N	
Framing		date/app.	- 1	date/app. by	12/12/0	date/app. by
	date/app. b		Rough-in plumbing ab	ove slab and below woo	od floor	date/app. by
Electrical rough-i	in		Heat & Air Duct		Dani haran (Tima)	
	dat	te/app. by		date/app. by	Peri. beam (Lintel	date/app. by
Permanent power			C.O. Final		Culvert	
M/II 4:- J 1.1-		pp. by	d	late/app. by		date/app. by
M/H tie downs, blo	ocking, electr	ricity and plumbing	date/app	. by	Pool	J
Reconnection _			Pump pole	Utility Po		date/app. by
M/H Pole	date/	app. by Trave	date/ l Trailer	app. by	date/app. by Re-roof	
date/a	app. by	,,,,,,,		ate/app. by	KC-1001	date/app. by
DI III DING BERN	AIT FFF &	430.00 C	PREFICATION ST			
BUILDING PERM	ALL FEE \$	430.00		10.26		
MISC. FEES \$	00	WERRINGS AND A STATE OF THE STA	CERTIFICATION FEE		SURCHARGE	
	.00	ZONING CE	ERT. FEE \$ 50.00	FIRE FEE \$	SURCHARGE WASTE	-
FLOOD ZONE DE		ZONING CE		FIRE FEE \$		FEE \$
FLOOD ZONE DE	EVELOPME	ZONING CE	ERT. FEE \$ 50.00	FIRE FEE \$	WASTE	FEE \$

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

Application Approved by - Zoning Official Date	パルルリング Plans Examiner Date
Flood Zone Development Permit Zoning	
Comments	Zand ose Fian Map Category
Visned For HENTH: VIZE PLAN: NOC.	
Alberta Car Marchander Plans	
	٥.
applicants Name Homes by House Craf	4, C.C. Phone 786-462-5323
Address 12523 US Husy 441 Alac	
Owners Name Bernard McEntee and Valerie J	
P11 Address 467 SW Nantucuett C7	
Contractors Name Homes By House Craft, C	
/	
Address 12523 Ws they 441 Alacho	,
ee Simple Owner Name & Address same as bwn	ev-
Sonding Co. Name & Address	
Architect/Engineer Name & Address Wayland Structural	Phy. 82005W 16 Pl Grainesville, FR 32607
Mortgage Lenders Name & Address Market Street M	lortgage 2650 McGrunck Dr. Swife 202
Property ID Number <u>04323-016</u>	
ubdivision Name Fairview Estates	
	Lot Block Unit Phase
Driving Directions From Lake City; 5R47 to 5R27 in F	
CR 138 to Nantucuett CT, R outs stantarement C Sendy Lane	
1 - 1 - 1 - 1	Sandy Lone
	Number of Existing Dwellings on Property
otal Acreage 2.81 Lot Size Do you need a - <u>Culv</u>	
ctual Distance of Structure from Property Lines - Front 266	
otal Building Height Number of Stories	Heated Floor Area $1707$ Roof Pitch $12/6$
pplication is hereby made to obtain a permit to do work and in estallation has commenced prior to the issuance of a permit a	istallations as indicated. I certify that no work or nd that all work be performed to meet the standards of
I laws regulating construction in this jurisdiction.	
WNERS AFFIDAVIT: I hereby certify that all the foregoing info ompliance with all applicable laws and regulating construction	rmation is accurate and all work will be done in n and zoning.
VARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE	OF COMMENCMENT MAY RESULT IN YOU PAYING
WICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE	OF COMMENCEMENT.
Old All America R. Profession	01211:
Atta O. Haunger	The A Harristo
wher Builder or Agent (Including Contractor)	Contractor Signature  * Contractors License Number_CGC 0388 61
TATE OF FLORIDA  ** #DD165440	Competency Card Number
DUNTY OF COLUMBIA	\$ NOTATIVE TO SERVICE
worn to (or affirmed) and subscribed before me Notes of the state of t	NOTARY STAMP/SEAL
14	The state of the s
nis 49h day of November 20 of minimum	- 0. × × × ×
ersonally knownor Produced Identification	Notary Bignature

Let 16, FAIRVIEW ESTATES, a subdivision as recorded has in and to the following described parcel of land, and improvements and appurtenances thereto in the County of ( > L > MS/A unto the said second party forever, all the right, title, interest and claim which the said first party party, the receipt whereof is hereby acknowledged, does hereby remise, release and quitclaim Plat Book 4, page 85, public records of Columbia, , State of FLORIDA

Intangible Tax
P. DeWitt Cason

county, Florida

I am re-recording to add legal discription. (3)

Rev. 4/99

If your state requires 8 1/2" x 11" forms, cut off the bottom of this page at the dotted line.

EK 0913 PG 1257

00-18957

AL RECORDS

FILED AND RECORDED IN PUBLIC RECORDS OF COLUMBIA COUNTY, FI

.00 OCI 31 AN 10: 29

Intangible Tax
P. DeWitt Cason

BK 0912 PG 2377

FILED AND RECORDED IN PUBLIC RECORDS OF COLUMBIA COUNTY. FI

OFFICIAL RECORDS

00-18361

\*00 0CT 20 FH 2: 40

J. S. Circu

# QUITCLAIM DEED

THIS QUITCLAIM DEED, Executed this 2 day of October, 2000 (year),

by first party, Grantor, BERNIC 5. H. ENTER

whose post office address is Polyor 356

to second party, Grantee, UALERIE J. BOOTHE

whose post office address is Port white, Flore A 3 203 8

to in the County of CoLorASIA party, the receipt whereof is hereby acknowledged, does hereby remise, release and quitclaim unto the said second party forever, all the right, title, interest and claim which the said first party has in and to the following described parcel of land, and improvements and appurtenances there-WITNESSETH, That the said first party, for good consideration and for the sum of , State of FLORIDA

-.. Livision as recorded

Print name of Witness Signature of Witness Print name of Witness written. Signed, sealed and delivered in presence of: BK 0.912 PG 2.378 IN WITNESS WHEREOF, The said first party has signed and sealed these presents the day and year first above JACI L. OFFICIAL RECORDS Signature of First Party Print name of First Party Signature of First Part Print name of First Party Valerie 7 Wilein & Boothe BELLIK S. M. ENDER

behalf of which the person(s) acted, executed the instrument. authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon WITNESS pry Kand and official seal. is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) appeared SIRMIL J. MOLATER AND UNELLE V. BOOTHE On Crasia 20,2000 before me, County of ALACCICA State of FLORID+

authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which, the person(s) acted, executed the instrument. is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) appeared its one of society take isome o wernete-On Cr.1. 20 2000 County of Michigan State of 1202111 Signature of Notary before me, My Comm Exp. 11/3/2002 J Personally Known [10ther LD. DANI BYRNE No. CC 788090 Type of ID\_

Produced ID

WITNESS pry hand and official scal.

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

CLIMATE 3

### ESTIMATED ENERGY PERFORMANCE SCORE\* = 85.5

The higher the score, the more efficient the home.

221000 22678

Bernard and Valerie McEntee, Lot: 16, Sub: FairviewEstates, Plat: 4/pg 85, , FL,

New

1

3

No

1707 ft2

0.0 ft2

0.0 ft<sup>2</sup>

0.0 ft<sup>2</sup>

R=0.0, 1707.0ft2

R=6.0, 1203.0 ft2

R=30.0, 1707.0 ft

Sup. R=6.0, 110.0 ft

Double Pane

Single Pane

215.0 ft2

0.0 ft<sup>2</sup>

0.0 ft<sup>2</sup>

Single family

12. Cooling systems	
a. Central Unit	Cap: 30.0 kBtu/hr _
	SEER: 12.00
b. N/A	_
	_
c. N/A	-
13. Heating systems	-
a. Electric Heat Pump	Cap: 30.0 kBtu/hr
a. Elocato Fleat Famp	HSPF: 8.00
b. N/A	NSFF. 0.00
D. 14/A	<sub>2</sub> .
c. N/A	>=
C. NIA	: <del>-</del>
14. Hot water systems	). <del></del>
a. Electric Resistance	Cap: 40.0 gallons
	EF: 0.97
b. N/A	
	-
c. Conservation credits	\ <del>-</del>
(HR-Heat recovery, Solar	
DHP Dedicated best numb	

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

Builder Signature:

Date: 10 - 30 - 04

15. HVAC credits

(CF-Ceiling fan, CV-Cross ventilation,

PT-Programmable Thermostat.

HF-Whole house fan,

MZ-C-Multizone cooling,

MZ-H-Multizone heating)

Address of New Home: \_

New construction or existing

Number of units, if multi-family

Single family or multi-family

Conditioned floor area (ft²)

c. Tint/other SHGC - single pane

d. Tint/other SHGC - double pane

a. Concrete, Int Insul, Exterior

a. Sup: Unc. Ret: Unc. AH: Interior

Number of Bedrooms

Is this a worst case?

Glass area & type

a. Clear - single pane

b. Clear - double pane

Floor types a. Stem Wall

b. N/A c. N/A Wall types

b. N/A
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic

b N/A

c. N/A

11. Ducts

b. N/A

2

3

4.

\_City/FL Zip:

\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program.

This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating.

Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

EnergyGauge® (Version: FLRCSB v3.30)



CF, \_\_

# **Code Compliance Checklist**

# Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: FairviewEstates, Plat: 4/pg 85, , FL, PERMIT #:

### 6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	レ
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.	1
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.	V
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.	v
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.	L
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	N/A
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	L

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	L
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%.	L
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	L
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.	L
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	V
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.	L

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# **WATER HEATING & CODE COMPLIANCE STATUS**

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: FairviewEstates, Plat: 4/pg 85, , FL, PERMIT #:

BASE					AS-BUILT									
WATER HEA Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	Х	Tank X Ratio	Multiplier X	Credit Multiplie			
3		2746.00		8238.0	40.0	0.97	3		1.00	2491.22	1.00	7473.6		
					As-Built To	tal:						7473.6		

				CODE	CC	MPLI	ANCE	ST	ATUS	5			
	VVIII CONTRACTOR	BAS	E		United to			Resident Add		AS-	BUILT	100 A	Pelium IN QUARTE
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
9367		8072		8238		25676	5853		10656		7474		23983

**PASS** 



EnergyGauge™ DCA Form 600A-2001

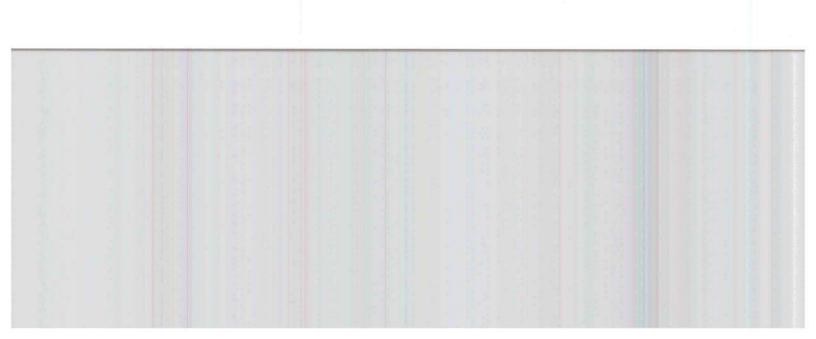
# **WINTER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: FairviewEstates, Plat: 4/pg 85, , FL, PERMIT #:

	AS-BUILT												
Winter Base	Points:	12865.5	Winter As	-Buil	t P	oin	ts:	SUBISH				2	1511.0
Total Winter > Points	X System = Multiplier	Heating Points	Total Component		ap itio		Duct Multiplie x DSM x	er	Multiplier		Credit Multiplier	=	Heating Points
12865.5	0.6274	8071.8	21511.0 <b>21511.0</b>		000	(1.06	9 x 1.169 <b>1.162</b>		0.426 0.426		1.000 <b>1.000</b>		10656.2 <b>0656.2</b>

EnergyGauge™ DCA Form 600A-2001



# **WINTER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: FairviewEstates, Plat: 4/pg 85, , FL, PERMIT #:

	BASE	•				AS-	BUI	LT	C*************************************			
GLASS TYPES .18 X Condition Floor Are		WPM =	Points	Type/SC		erhang		Assa V	VA (IDB.)	· ·	MOI	- D.:
					Ornt	Len	пуı	Area X	VVPIV	Α.	VVOI	- = Point
.18 1707.0	0	12.74	3914.5	Single, Clear	N	2.0	7.0	42.0	33.22		1.00	1399.9
				Single, Clear	N	2.0	7.0	22.0	33.22		1.00	733.3
				Single, Clear Single, Clear	N N	2.0	5.7 3.6	17.0 11.0	33.22		1.01	567.7 369.3
				Single, Clear	N	2.0	3.6	15.0	33.22		1.01	503.6
				Single, Clear	s	2.0	5.7	17.0	20.24		1.29	445.4
				Single, Clear	S	2.0	5.7	50.0	20.24		1.29	1310.1
				Single, Clear	s	2.0	3.6	11.0	20.24		1.79	398.3
				Single, Clear	E	2.0	5.7	17.0	26.41		1.07	478.9
				Single, Clear	Е	2.0	3.7	13.0	26.41		1.14	390.3
				As-Built Total:				215.0				6596.8
WALL TYPES	Area X	BWPM	= Points	Туре		R-\	/alue	Area	X N	PM	=	Points
Adjacent	0.0	0.00	0.0	Concrete, Int Insul, Exterior			6.0	1203.0	£	5.15		6195.4
Exterior	1203.0	3.70	4451.1				0.0	1200.0	•			0195.4
Base Total:	1203.0		4451.1	As-Built Total:			2027	1203.0				6195.4
DOOR TYPES	Area X	BWPM	= Points	Туре				Area	X N	PM	=	Points
Adjacent	0.0	0.00	0.0	Exterior Insulated		marial transport and		30.0	8	3.40		252.0
Exterior	30.0	12.30	369.0									
Base Total:	30.0		369.0	As-Built Total:				30.0				252.0
CEILING TYPES	Area X	BWPM	= Points	Туре	R-	Value	Ar	ea X W	PM X	wc	M =	Points
Under Attic	1707.0	2.05	3499.3	Under Attic			30.0	1707.0	2.05 X 1	.00		3499.3
Base Total:	1707.0		3499.3	As-Built Total:				1707.0				3499.3
FLOOR TYPES	Area X	BWPM	= Points	Туре		R-\	/alue	Area	X W	PM	=	Points
Slab	0.0(p)	0.0	0.0	Stem Wall			0.0	1707.0	3	.50		5974.5
Raised	1707.0	0.96	1638.7	The second section of the sect				***************************************	,			551 4.0
Base Total:			1638.7	As-Built Total:				1707.0				5974.5
INFILTRATION	Area X	BWPM	= Points					Area	x w	PM	=	Points
	1707.0	-0.59	-1007.1					1707.	0 -	0.59		-1007.1

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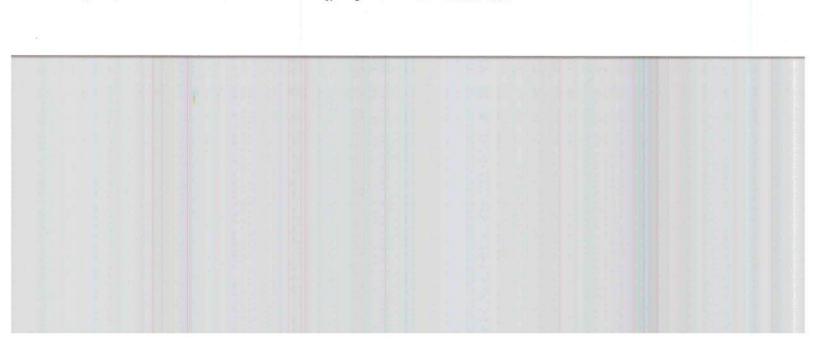
# **SUMMER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: FairviewEstates, Plat: 4/pg 85, , FL, PERMIT #:

	BASE		AS-BUILT	
Summer Bas	e Points:	21956.2	Summer As-Built Points: 190	41.3
Total Summer Points	X System Multiplier	= Cooling Points		ooling
21956.2	0.4266	9366.5		53.4 <b>53.4</b>

EnergyGauge™ DCA Form 600A-2001



# **SUMMER CALCULATIONS**

# Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 16, Sub: FairviewEstates, Plat: 4/pg 85, , FL, PERMIT #:

	BASE					AS-	BU	LT		The same of the sa	I See all of the last	
GLASS TYPES									10	9000000		
.18 X Conditio		SPM =	Points		Ove	erhang						
Floor Ar	ea			Type/SC	Ornt	Len	Hgt	Area X	SP	M X	SOF	= Points
.18 1707.	.0	20.04	6157.5	Single, Clear	N	2.0	7.0	42.0	21.	73	0.92	841.6
				Single, Clear	N	2.0	7.0	22.0	21.	73	0.92	440.8
				Single, Clear	N	2.0	5.7	17.0	21.	CO CORU.	0.89	329.1
				Single, Clear	N	2.0	3.6	11.0	21.		0.81	193.8
				Single, Clear	N	2.0	3.6	15.0	21.		0.81	264.2
				Single, Clear Single, Clear	S	2.0	5.7	17.0	40.		0.76	525.8
				Single, Clear	S	2.0	5.7 3.6	50.0	40.	55.	0.76	1546.4
				Single, Clear	E	2.0	5.7	11.0 17.0	40. 47.		0.63	283.3
				Single, Clear	E	2.0	3.7	13.0	47.		0.70	678.1 433.9
				30,000	_	2.0	0.7	15.0	41.	92	0.70	433.8
				As-Built Total:				215.0				5537.1
WALL TYPES	Area X	BSPM	= Points	Туре		R-V	/alue	Area	Х	SPA	A =	Points
Adjacent	0.0	0.00	0.0	Concrete, Int Insul, Exterior		75 4 400 5	6.0	1203.0		0.85	Resource of	1000.6
Exterior	1203.0	1.70	2045.1	Torroto, int incar, Exterior			0.0	1200.0		0.00		1022.6
Base Total:	1203.0		2045.1	As-Built Total:				1203.0				1022.6
DOOR TYPES	Area X	BSPM	= Points	Туре				Area	Х	SPN	1 =	Points
Adjacent	0.0	0.00	0.0	Exterior Insulated				30.0	NICK WATER	4.10	10-	123.0
Exterior	30.0	6.10	183.0					00.0		7.10		120.0
			West States									
Base Total:	30.0		183.0	As-Built Total:				30.0				123.0
CEILING TYPES	S Area X	BSPM	= Points	Туре	F	R-Valu	e A	Area X S	SPM	x sc	= MC	Points
Under Attic	1707.0	1.73	2953.1	Under Attic			30.0	1707.0	1.73	X 1.00		2953.1
Base Total:	1707.0		2953.1	As-Built Total:				1707.0				0050 4
				- To Daile ( Cour.	and the second second		-	1707.0	-			2953.1
FLOOR TYPES	Area X	BSPM	= Points	Туре		R-\	/alue	Area	X	SPN	1 =	Points
Slab	0.0(p)	0.0	0.0	Stem Wall			0.0	1707.0		-4.70		-8022.9
Raised	1707.0	-3.99	-6810.9									0022.0
Base Total:			-6810.9	As-Built Total:				4707 -				
The second			-0010.8	AS-DUIL TOLAI:			-	1707.0				-8022.9
INFILTRATION	Area X	BSPM	= Points					Area	X	SPN	1 =	Points
	1707.0	10.21	17428.5					1707.0	)	10.21		17428.5
Do otto month	away and the same	the state of the s	Marie Contractor Contractor		- 10 TO 10 TO 10	10.500	and the	1707.0	ALCOHOL: NAME OF PERSONS	10.21	West lines of	17-20.5

EnergyGauge® DCA Form 600A-2001

# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

٢	ro,	ject	Nar	ne:

McEntee Residence

Address:

Lot: 16, Sub: FairviewEstates, Plat: 4/pg 85

City, State:

Owner:

, FL Bernard and Valerie McEntee

Climate Zone:

North

Builder:

Homes By House Craft

Permitting Office:

Permit Number: Jurisdiction Number: 22,000

22678

• • • • • • • • • • • • • • • • • • • •	R≕	New Single family  1 3 No 1707 ft² Double Pane 0.0 ft² 0.0 ft² ft²  =6.0, 1203.0 ft²  R=6.0, 110.0 ft²	12. Cooling systems a. Central Unit b. N/A c. N/A  13. Heating systems a. Electric Heat Pump b. N/A c. N/A  14. Hot water systems a. Electric Resistance b. N/A  c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)  15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	Cap: 30.0 kBtu/hr SEER: 12.00 Cap: 30.0 kBtu/hr HSPF: 8.00 Cap: 40.0 gallons EF: 0.97	

Glass/Floor Area: 0.13

Total as-built points: 23983 Total base points: 25676

**PASS** 

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

PREPARED BY:

John D Harrington

10-30-02

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

OWNER/AGENT: DATE: \_

70-06

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:	The Control of the Co
DATE:		

EnergyGauge® (Version: FLRCSB v3.30)

### NORTH FLORIDA WATER SYSTEMS, INC. 11814 N.W. 202<sup>nd</sup> STREET ALACHUA, FL 32615 (904) 462-7867 (PUMP)

### Standard System:

4" Well

1 HP Submersible Pump

60 Gallon Captive Air Tank with Cycle Stop Valve

OR

260 Gallon Tank with No Cycle Stop Valve

1 1/4" Schedule #80 PVC Drop Pipe

All Wiring to Electrical Code

1" Union (PVC)

1" Check Valve (Brass)

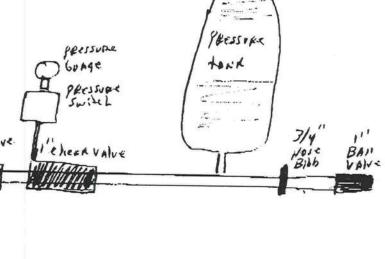
3/4" Pressure Relief Valve (Brass)

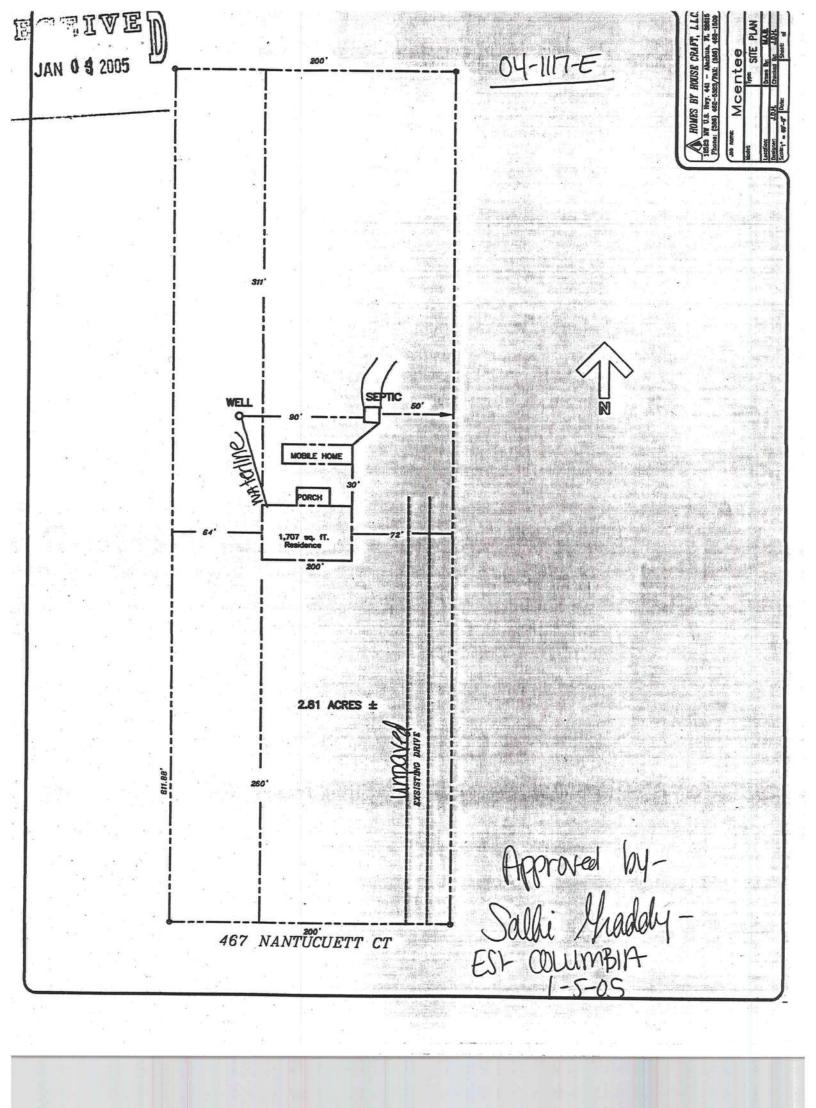
3/4" Hose Bibb (Brass)

1" Ball Valve (PVC)

13 502

towl







TAX FOLIO NO:

### NOTICE OF COMMENCEMENT

STATE OF FLORIDA COUNTY OF COLUMBIA

LOAN NO. 5670716

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713 of the Florida Statutes, the following information is stated in this NOTICE OF COMMENCEMENT:

LEGAL DESCRIPTION OF PROPERTY: LOT 16, FAIRVIEW ESTATES, A SUBDIVISION AS RECORDED IN PLAT BOOK 4, PAGE 85 PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

PROPERTY ADDRESS: 467 SW Nantuckett Ct Fort White ,FL 32038

GENERAL DESCRIPTION OF IMPROVEMENTS: SINGLE FAMILY RESIDENCE

OWNER(S): BERNARD J. MCENTEE

ADDRESS: 467 SW Nantuckett Ct

Fort White, FL 32038

OWNER'S INTEREST IN SITE OF THE IMPROVEMENTS: Fee Simple

FEE SIMPLE TITLE HOLDER (IF OTHER THAN OWNER):

N/A

DC.P. DeWitt Cason, Columbia County B: 1029 P:26

STATE OF FLORIDA, COUNTY OF COLUMBIA

Wello

COUP

CIRCUIT

SIAMBIA COUNT

I HEREBY CERTIFY, that the above and foregoing is a true copy of the original filed in this office.

P. DEWILL CASON, CLERK OF COURTS

ADDRESS:

CONTRACTOR: HOMES BY HOUSE CRAFT, LLC
ADDRESS: 12523 US HWY 441
ALACHUA, FL 32615 Inst:2004024809 Date:11/04/2004 Time:15:12

ADDRESS:

ALACHUA, FL

SURETY (IF ANY): AMOUNT OF BOND:

N/A

LENDER:

Market Street Mortgage Corporation 2650 McCormick Drive, Ste 200 Attn: Construction Lending Department

Clearwater, FL 33759

Name/Address of person within the State of Florida designated by owner to whom notices or other documents may be served as provided by Section 713.13 (1)(a)7, Florida Statutes:
In addition to himself, owner designates MARKET STREET MORTGAGE CORPORATION, Attn: Construction Lending Department, 2650 McCormick Dr., Suite 200, Clearwater, FL 33759 to receive a copy of the Lienor's Notice as provided in Section 713.13 (1)(b), Florida Statutes. The expiration date of this Notice of Commencement is one year from the date of recording unless a different date is specified.

U J. MCENTEE

The foregoing instrument was acknowledged day of October, 2064 by BERNARD J. MCENTEE before me this

personally known to me or has/have produced as identification and who did

is/are take

Notary Public Rhonda B. Green Printed Name

Prepared By: CHRISTINE BURGESS Market Street Mortgage Corp. 2650 McCormick Drive, Ste 200 Clearwater, FL 33759

RHONDA B. GREEN
MY COMMISSION # DD 091807
EXPIRES: February 12, 2006

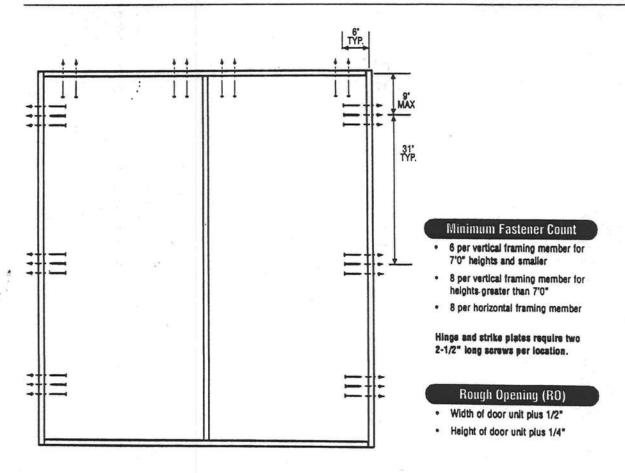
States Service & Bonding, Inc.

not)

(SEAL) My Commission Explanation FL Notary Service & Bonding, Inc

an

### **DOUBLE DOOR**





Test Date Review Cartificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003, 004; #30264478-001, 002, 003, 004; #3026447C-001, 002, 003, 004 provider and the statement of the statement of the first New York Website (www.ebsemico.com), the Masonite website https://www.ebsemico.com/s/critical/statement/

### Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A158.2) cylindrical and deadlock hardware be installed.
- UNITS COVERED BY COP DOCUMENT 8247\*, 8267\*, 3242\*, 3247, 3262\* or 3267
   Compliance requires that 8" GRADE 1 (ANSI/BHMA A156.16) surface bolts be installed on latch side of active door panel (1) at top and (1) at bottom.
- \*Based on required Design Pressure see COP sheet for details.

### Notes:

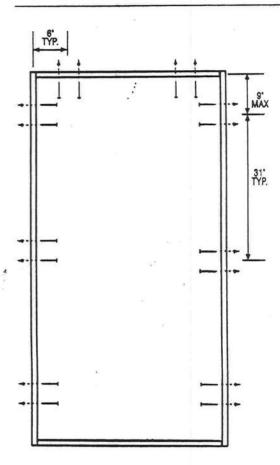
- Anchor calculations have been carried out with the fastener rating from the different fasteners being considered for use. Jamb and head fasteners analyzed for this unit include #8 wood screws and 10d common nails. Threshold fasteners analyzed for this unit include Liquid Nails Builders Choice 490 (or equal structural adhesive).
- The wood acrew and common nail single shear design values come from ANSU/AF & PA NDS for southern pine lumber with a side member thickness
  of 1-1/4" and achievement of minimum embedment of 1-1/4".
- 3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

March 10, 2003

Our continuing program of product improvement makes specification design and product dead suched to change without active.

Masonite.

### SINGLE DOOR



### Minimum Fastener Count

- 6 per vertical framing member for 7'0" height and smaller
- 8 per vertical framing member for heights greater than 7'0"
- 4 per horizontal framing member

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

### Rough Opening (RO)

- · Width of door unit plus 1/2"
- · Height of door unit plus 1/4"



Test Data Review Cartificate #3028447A; #30264478; #3026447C and CDP/Test Report Validation Matrix #3028447A-001, 002, 003, 004; #30284478-001, 002, 003, 004; #3028447C-001, 002, 003, 004 provide additional Information - available from the ITS-WH website (www.etsernico.com), the Masonite website (www.essanile.com) or the Masonite technical center.

### Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A156.2) cylindrical and deadlock hardware be installed.
- UNITS COVERED BY COP DOCUMENT 8245°, 8265°, 3241°, 3245, 3261° or 3265
   Compliance requires that 8° GRADE 1 (ANSI/BHMA A158.16) surface bolts be installed on latch side of active door panel (1) at top and (1) at bottom.
- Based on required Design Pressure see COP sheet for details.

### Notes:

- Anchor calculations have been carried out with the fastener rating from the different fasteners being considered for use. Jamb and head fasteners
  analyzed for this unit include 10d common nails. Threshold fasteners analyzed for this unit include Liquid Nails Builders Choice 490 (or equal
  structural adhesive).
- The common nail single shear design values come from ANSVAF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment of 1-1/4".
- 3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

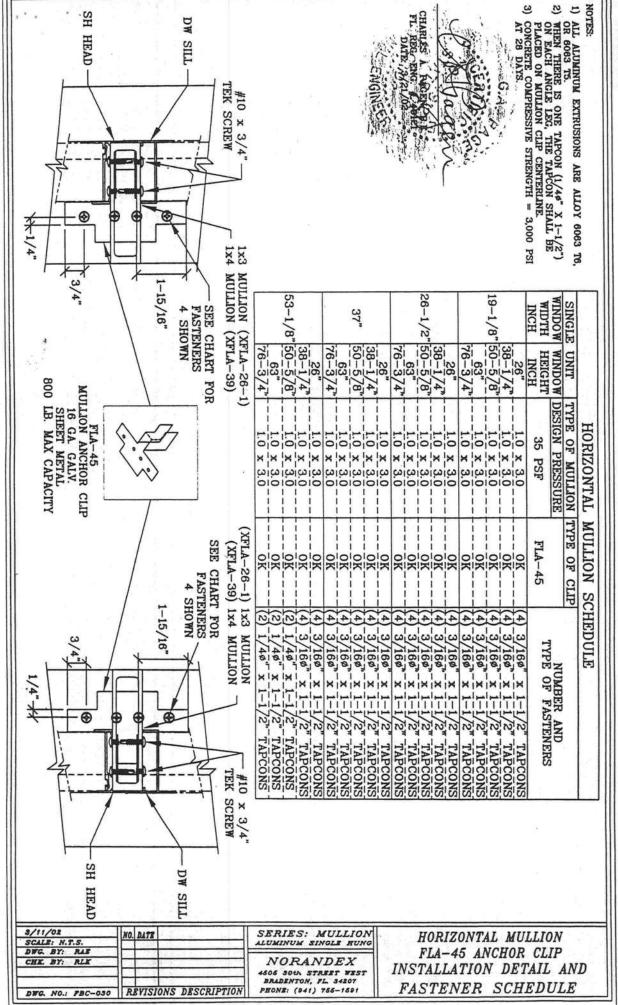
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March 10, 2003 Our continuing program of product improvement makes specification dustics and product detail subject to classes without active.

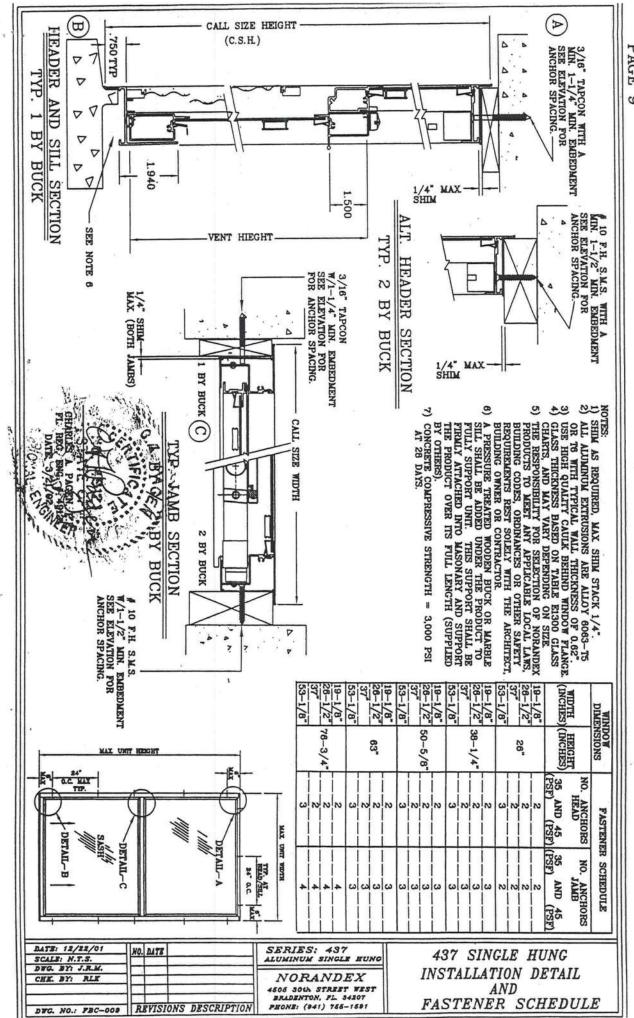


DAG NO: LBC-059 KEAISIONS DESCRIBLION 866 30th Street Wes Bradenton, Fl. 34207 Frons: (941) 766-1691 EVZLENEK ZCHEDNTE INSTALLATION DETAIL AND FLACTOR CLIP WULLION NOBANDEX 8/11/02 SCALZ: N.T.S. DWG, BY: RAS VILLES: MULLION STAG ON NUMBER AND TYPE OF FASTENERS 1) ALL ALUMINUM EXTRUSIONS ARE ALLOY 6063 T6, OR 6063 T5.
2) WHEN THERE IS ONE TAPCON (1/4e" X 1-1/2") ON EACH ANGLE LEG, THE TAPCON SHALL BE PLACED ON MULLION CLIP CENTERLINE.
3) CONCRETE COMPRESSIVE STRENGTH = 3,000 PSI AT 28 DAYS. (4) 3/16¢" x 1-(4) 3/16¢" x 1 (4) 3/16¢" x 1 (4) 3/16¢" x 1 (4) 3/16¢" x 1 (4) 3/16¢" x 1 1/16ø" x 1/16w x VERTICAL MULLION SCHEDULE TYPE OF MULLION TYPE OF CLIP DESIGN PRESSURE FLA-45 NOTES 11.00 11.00 10 PSF 35 G.A. PA G.A. P. 26" 38-1/4" 50-5/8" 76-3/4" 38-1/4" 50-5/8" 26" 38-1/4" 50-5/8" 76-3/4"  $\begin{array}{c} 26^{\circ} \\ 38 - 1/4^{\circ} \\ 50 - 5/8^{\circ} \\ \hline 76 - 3/4^{\circ} \end{array}$ 76-374 SINGLE WINDO W WIDTH INCH 26-1/2 37" FLA-45
MULLION ANCHOR CLIP
16 GA. GALV.
SHEET METAL
800 LB. MAX CAPACITY 1x3 MULLION (XFLA-26-1) -1x4 MULLION (XFLA-39) SEE CHART FOR FASTENERS SEE CHART FOR WINDOW 3/8"MIN. -3/4"MAX WINDOW FASTENERS -3/8"MIN. 1-1/8" Δ MULLION (XFLA-26-1) MULLION (XFLA-39) -7/8" 7/8" 0 0 Δ Δ Δ Δ 0 5/8" 大8/9 Δ CAULK BOTTOM PAGE 29 CAULK TOP OF MULL #10 X 3/4" TEK SCREW -OF MULL 1x3 PRECASTED-SILL #10 x 3/4" TEX SCREW WINDOW-JAM WINDOW

NORANDEX







# ERTIFIED ESTING ABORATORIES

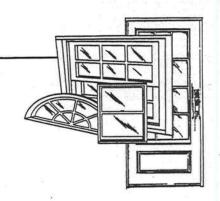
Architectural Division • 7252 Narcoossee Rd. • Orlando, FL 32822 (407) 384-7744 • Fax (407) 384-7751

Web Site: www.ctlarch.com

E-mail: ctlarch.com Report Number:

Test Date: Report Date: CTLA-809W-1 December 19,2001

January 28,2002



### STRUCTURAL PERFORMANCE TEST REPORT

Client:

**NORANDEX** 

4504 - 30th STREET WEST BRADENTON, FLORIDA 34207

**Product Type and Series:** 

SERIES 437 SINGLE HUNG ALUMINUM WINDOW

H-LC 35 (53" x 77")

**Test Specification:** 

AAMA 101/I.S.2-97 "Voluntary Specification for Aluminum, Vinyl

(PVC)and Wood Windows and Glass Doors".

**Test Specimen** 

Frame:

The flange frame was 52.5" x 76.75" overall and of coped comer construction. The header jamb comers used one (1) #  $6 \times 1$ " P.H. S.M.S. fastener. The sill jamb comer employed two (2) #  $6 \times 1$ " P.H. S.M.S. fasteners. The fixed meeting

rail employed two (2) # 6 x 1" P.H. S.M.S. fasteners. The fixed meetin

riser was riveted to each jamb on the interior surface.

Ventilators:

The active sash measured 50.5" x 39.0". A fixed light glazed at the top with a

clear opening of 48.5"x 35". The active sash corners were fastened with one (1)

#6 x 1" P.H., S.M.S. fastener.

Weatherstripping: A single strip of center fin pile weatherstrip .220" high was used in the fixed rail,

and left and right stiles, a .312 o.d. bulb vinyl was used in the sash bottom rail.

Hardware & Location:

A block and tackle balance system was employed. One take out clip on the interior of each jamb track 5" from frame header. A rigid vinyl sash stop was located at the top of each interior jamb track. An injection molded plastic sash guide was used at the top of each sash stile. Two (2) metallic cam locks were fastened to the sash meeting rail 14" from

each end, locking into metallic keepers fastened to the fixed rail.

Glazing:

3/16" Annealed glass, interior glazed using a silicone bedding compound and rigid vinyl

snap in glazing bead.

Sealant:

A narrow joint seam sealer was used on jamb sill comers. A foam rubber gasket was

employed at all four main frame corners.

1/31/02

Page: 2 of 3 ORANDEX. Report Number: LA-809W-1 Weepholes: ash and screen retaining leg notched .500" x lg. ht. each sill comer. Muntins: Reinforcement: ne Additional Descri n: Unit tested had a sill height of 1.940" drawing # XFLA 3K Screen: en with plastic comer keys, vinyl pull tabs, fiberglass mesh, and vinyl spline. tainer springs. Installation: Tes men was fastened to the header with three (3) # 6 x .875" P.P.H. screws, ach comer and at center span. Each jamb was fastened with six (6) #6 x 2" 4.5 S. located measuring from head to sill 8", 23", 42", 52.25", 70" and 88". Surface Finish: nze Performance Test Results Paragraph No. Ti st **Test Method** Measured Allowed 2.1.2 Air In **ASTM E283-91** .05 cfm/ft2 .3 cfm/ft2 @ 1 The tested s exceeds the performance requirements in AAMA/NWWDA 101/I.S.2-97. Results reco wo (2) decimals at the clients request 2.1.3/4.3 Wat ance **ASTM E547-86** 5.0 Four (4) five minute cycles No Entry No Entry WT **ASTM E331-96** Fifteen (15) minute cycle No Entry No Entry Tested with hout insect screen 2.1.4.2/4.4.2\* Unif Structural **ASTM E330-90** Perm eformation Ten (10) second Loading @ 6 derior .073" .202\* @ 67 terior .051" .202" 2.1.8\* Force Resistance AAMA 1302.5-76 Test 0" 1/2" 2.2.2.5.1 Oper: ANSI/AMMA 101-93 **10 LBS 35 LBS** 2.2.3.5.2\* Degla **ASTM E987-88** Top I (70 lbs) 2.8% (.014)<100% Botto (70 lbs) 2.6% (.013)<100% Left S (50 lbs) 1.4% (.007)<100% Right (50 lbs) 1.2% (.006)<100%

Page: 3 of 3 Report Number: NORANDEX CTLA -809W-1

Test Completion Date:

December 20, 2001

Remarks:

Detail drawings were available for laboratory records and comparison to the test specimen at the time of this report. A copy of this report along with representative sections of the test specimen will be retained by CTL for a period of four (4) years. The results obtained apply only to the specimen tested.

This test report does not constitute certification of this product, but only that the above test results were obtained using the designated test methods and they indicate compliance with the performance requirements (paragraphs as listed) of the above referenced specifications.

Certified Testing Laboratories assumes that all information provided by the client is accurate and that the physical and chemical properties of the components are as stated by the manufacturer.

Certified Testing Laboratories, Inc.

James Blakely Vice President

cc: NORANDEX (2)
A.L.I. (2)
Ramesh Patel, P.E. (1)
File (1)

Ramesh Patel, P.E. Florida Reg. #20224

# 49 127 5 # 49 127 5

22678

### Mark Disosway, P.E.

POB 868, Lake City, FL 32056, Ph 386-754-5419, Fax 386-754-6749

07 Feb 05

Building and Zoning, Columbia County, Florida

Re: Site Evaluation, , 467 SW Nantuckett Ct, 26-7s-16-04323-016, POB 356, Ft White, FL 32038, Columbia County, FL

Dear Building Inspector:

I have reviewed the Flood Insurance Rate Map and NGS topographic map and performed a site evaluation for the McEntee, Bernard & Valerie Residence, Columbia County, FL. The elevation at the top of the existing 3 course stem wall foundation is less than one foot above the nearby county road that it fronts on. The lot is in Zone X on the FEMA rate map.

Based on my personal site inspection on the existing stem wall building perimeter is in a very slight depression.

However, it is visually apparent that if the finished floor elevation is set 8" above the existing stem wall it will be at least one foot higher than the high point in the drainage path westward to CR138. There is a wide swale formed in the existing grade in the path shown on the attached map which will allow storm water accumulation to run off to the CR138 ditch and then southward to the river. Anecdotal evidence from the owner who has lived on this lot for several years is that even in the most severe storms water only accumulates in small puddles. Since the site is in a depression it would be possible for the house to be completely surrounded by a large puddle but before it gets to the finished floor elevation the water will run off to the river.

To avoid flood and water damage to the house I recommend the finished floor elevation be a minimum of 8" above the existing 3 course stem wall.

The finished floor elevation must be minimum 6" above finished grade per FBC2001. The finished grade should slope down from that elevation for another 12 feet away from the house so that all runoff drains away from the house. The owner and county must maintain the swales, slopes, and ditch to provide free drainage to the ditch and prevent any possibility of storm water backing up into the house.

Sincerely,

Mark Disosway, PE

FBC 2001, SECTION 1804 FOOTINGS AND FOUNDATIONS

§1804.1 General

§1804.1.1 Foundations shall be built on undisturbed soil or properly compacted fill material. Foundations shall be constructed of materials described in this chapter.

§1804.1.2 Pile foundations shall be designed and constructed in accordance with §1805.

§1804.1.3 The bottom of foundations shall extend no less than 12 inches (305 mm) below finish grade.

§1804.1.4 Temporary buildings and buildings not exceeding one story in height and 400 sq ft (37 m<sup>2</sup>) in area shall be exempt from these requirements. §1804.1.5 Excavations for foundations shall be backfilled with soil which is free of organic material, construction debris and large rocks.

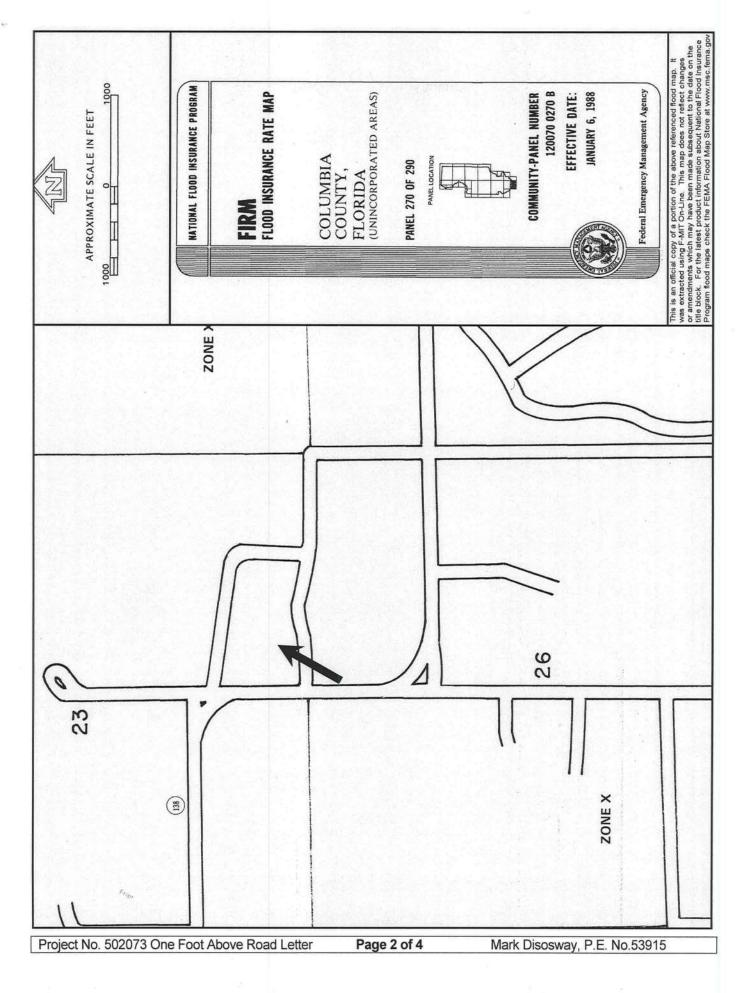
§1804.1.6 Where water impacts the ground from a roof valley, downspout, scupper or other rain water collection or diversion device, provisions shall be made to prevent soil erosion and direct the water away from the foundation.

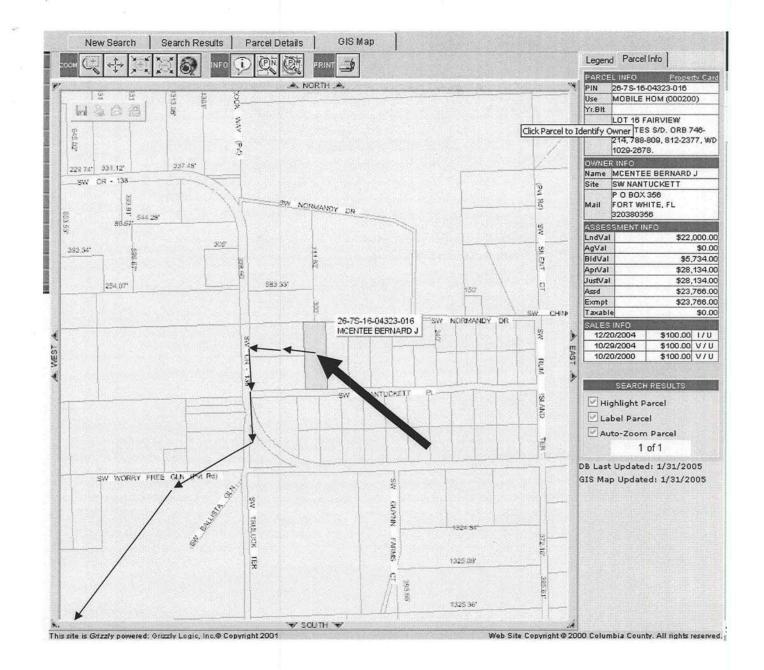
§1804.1.7 Finish grade shall be sloped away from the foundation for drainage. §1804.1.8 The area under footings, foundations and concrete slabs on grade shall have all vegetation, stumps, roots and foreign materials removed prior to their construction. Fill material shall be free of vegetation and foreign material.

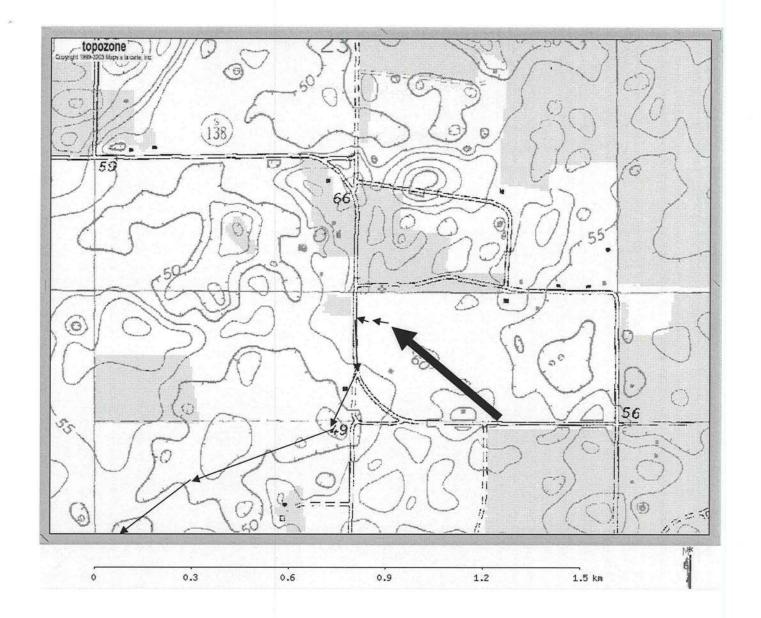
Project No. 502073 One Foot Above Road Letter

Page 1 of 4

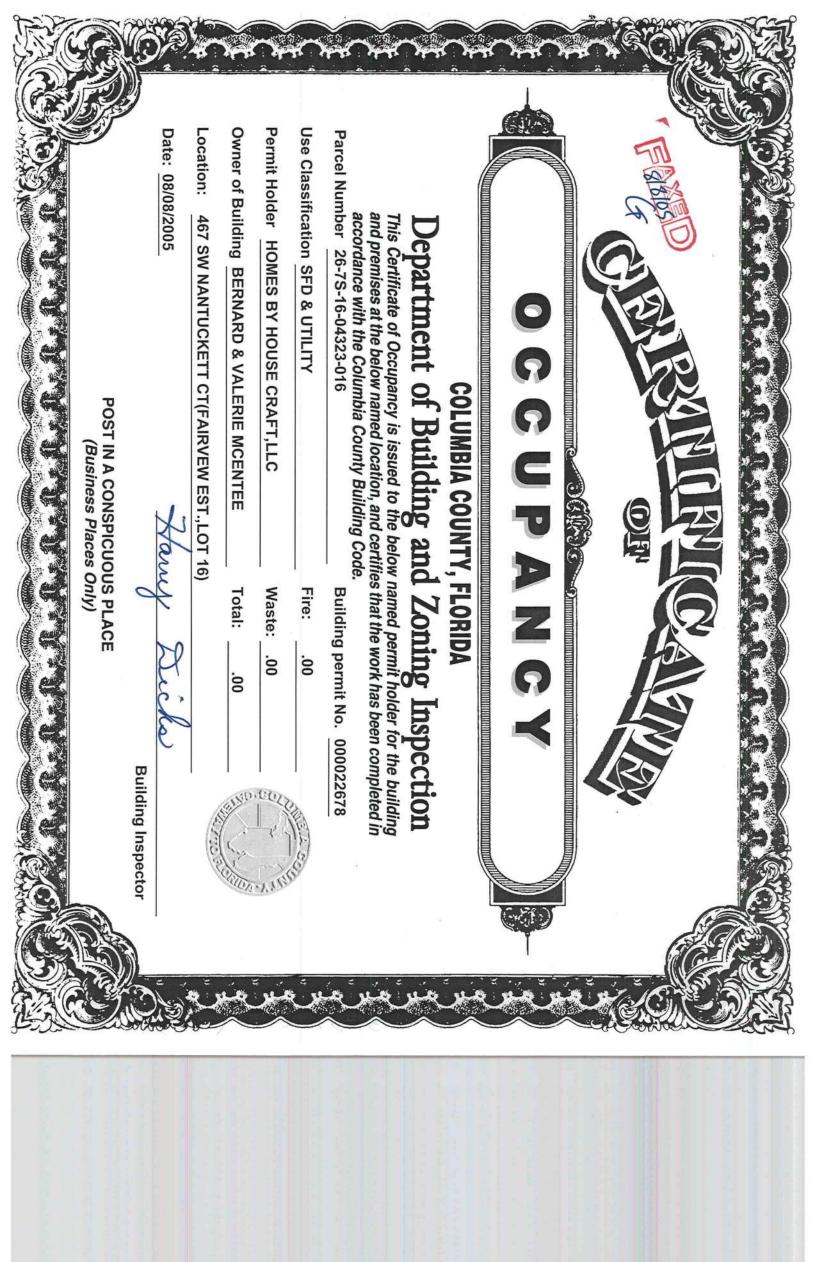
Mark Disosway, P.E. No.53915







Project No. 502073 One Foot Above Road Letter Page 4 of 4 Mark Disosway, P.E. No.53915





480 S. Edgewood Ave. Jacksonville, FL 32205



Phone: 904.355.5300 Fax: 904.353.1488

22678

### SOIL PRETREATMENT JOB WORK ORDER

	Megaline McEnter						
	JOB NAME						
	LOT 467 Aw Martucket SUBDIVISION SUBDIVISION						
	JOB ADDRESS / CITY, STATE						
	Homes By House Creft LCC						
	BUILDER NAME						
	BUILDER ADDRESS / CITY, STATE						
901	TERMITICIDE USED: Chilotopia						
1	CIRCLE ONE: COMMERCIAL RESIDENTIAL						
	TYPE OF SLAB: DIRT FILL MONOLITHIC						
	SQUARE FOOTAGE: 2051 LINEAR FOOTAGE: 213						
	CONCENTRATION: VOLUME:						
	TOTAL GALLONS OF SOLUTIONS APPLIED:						
	APPLICATION TYPE:						
	TYPE OF TREATMENT: pulsead						
	JOB SITE PHONE# 1/2xed \$18/65 Pat (386) 462-5323						
	DIRECTIONS Point # 0000 22678						
	Total Amount Due for Above Work Order \$						
	Turner Pest Control, Inc.  Representative Order of the above described work:						

Owner / Agent \_\_\_\_