Lot 13

Columbia County Building Permit Application

For Office Use Only Application # 0708-36 Date Received 8/14/07 By LH Permit # 14558/26282

Application Approved by - Zoning Official BLK Date 23.08.07 Plans Examiner OKUTH Date 8-22-07

Flood Zone X pkt Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Den.

Comments Finish Floor 1 ft above Rd.

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

Name Authorized Person Signing Permit Linda or Melanie Rodder Phone 752-2281 Fax 752-2282

Address 387 SW Kemp Ct Lake City FL 32024

Owners Name Prudential Builders Phone 755-1200 or 755-900

911 Address 315 SW Newlywed Ct Lake City FL 32024

Contractors Name Justin Fitzhugh Phone 755-1200 or 755-9000 961-9400

Address POB 3333 Lake City FL 32056-3333 755-1100

Fee Simple Owner Name & Address NA

Bonding Co. Name & Address NA

Architect/Engineer Name & Address Will Myers/ Nick Geisler

Mortgage Lenders Name & Address Columbia Bank

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

Property ID Number 14-4S-16-02973-109 Estimated Cost of Construction 50,000

Subdivision Name Hunnington Place Lot 13 Block ____ Unit ____ Phase 1

Driving Directions Hwy 90 West, Turn Lon Sisters Welcome Rd, Turn Ron Hope Henry, R on Happy Terrace, L on Newlywed Court, Lot is 6th down on R

Type of Construction SFD Number of Existing Dwellings on Property 0

Total Acreage .510 Lot Size ____ Do you need a - (Culvert Permit) or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 50' Side 35'-9" Side 48'-3" Rear 38'-2"

Total Building Height 21'-8" Number of Stories 1 Heated Floor Area 1616 TOTAL 2315 Roof Pitch 8-12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

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

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

Owner Builder or Authorized Person by Notarized Letter

Contractor Signature

Contractors License Number CRC 1328401

Competency Card Number

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me this ____ day of ____ 20____.

Personally known ____ or Produced Identification ____

NOTARY STAMP/SEAL

Linda R. Rodder
Commission #DD303295
Expires: Mar 24, 2009
Bonded Thru
Atlantic Bonding Co., Inc.

Notary Signature

(Revised Sept. 2006)

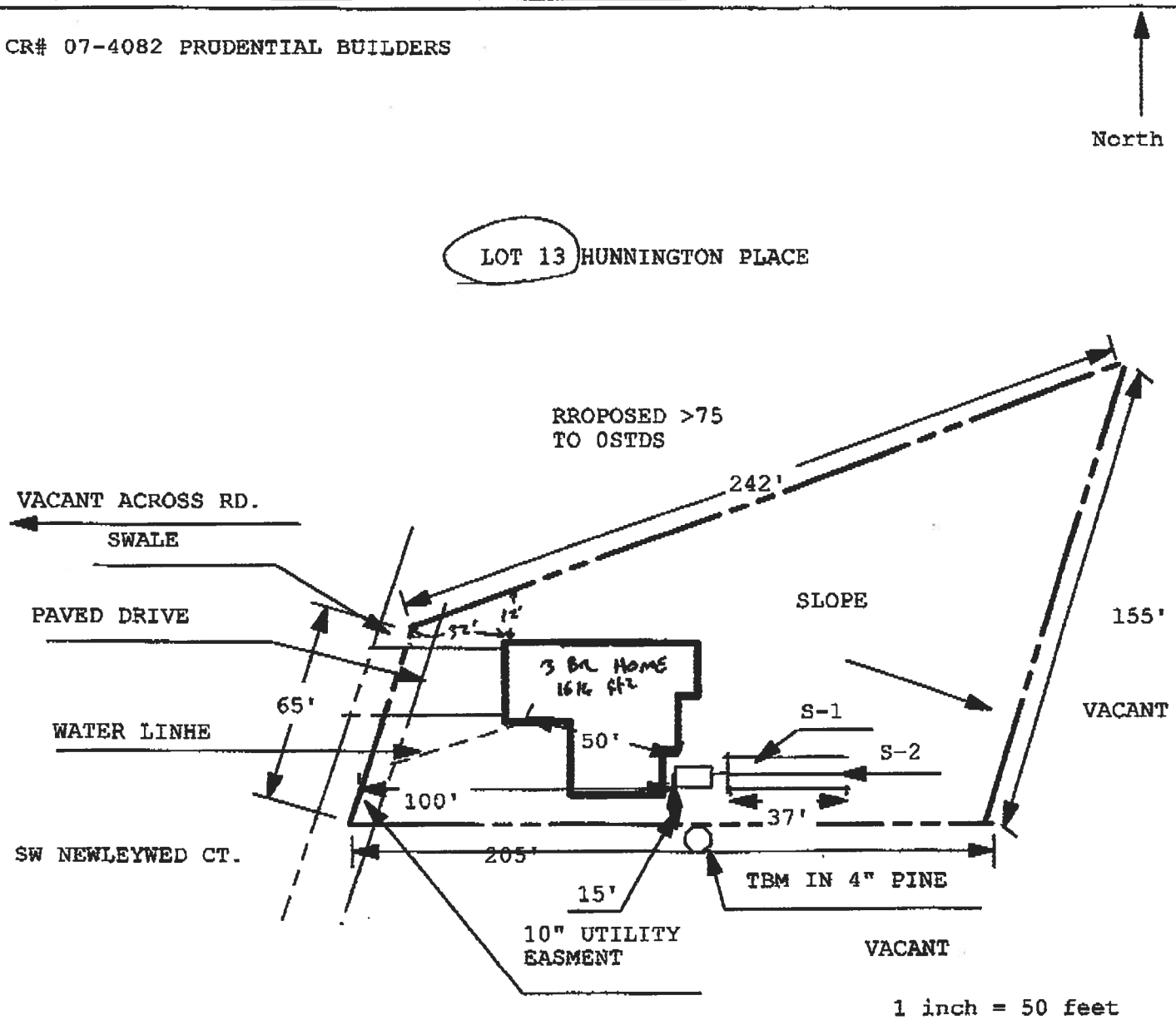
06/26/2007 09:04 3867522282 LINDA RODDER PAGE 03

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

Permit Application Number: 07-153

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

CR# 07-4082 PRUDENTIAL BUILDERS



Site Plan Submitted By Paul Lloyd Date 8/9/07

Plan Approved ☒ Not Approved ☐ Date 8/17

By APPROVED Columbia CHD CPHU

Notes: _____

3)

THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID 07-168
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:

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

Inst:200712017921 Date:8/7/2007 Time:3:22 PM
DC,P.DeWitt Cason ,Columbia County Page 1 of 3

CORRECTIVE MORTGAGE

THIS MORTGAGE executed the 3rd day of August, 2007 by PRUDENTIAL BUILDERS, INC., A Florida Corporation, whose post office address is Post Office Box 3333, Lake City, FL 32056-3333, hereinafter called the mortgagor, to BULLARD-DENUNE INVESTMENT CO., A Florida Corporation, whose post office address is Post Office Box 1733, Lake City, FL 32056, hereinafter called the mortgagee:

> Wherever used herein the terms "mortgagor" and "mortgagee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations; and the term "note" includes all the notes herein described if more than one.

WITNESSETH, that for good and valuable considerations, and also in consideration of the principal sum of ONE HUNDRED EIGHTY THOUSAND AND N0/100 DOLLARS ($180,000.00) which indebtedness is acknowledged and is evidenced by a certain mortgage note payable to mortgagee, executed by mortgagor, bearing even date herewith, in the principal amount of ONE HUNDRED EIGHTY THOUSAND AND N0/100 DOLLARS ($180,000.00) bearing interest from date on outstanding balances at SEVEN AND ONE HALF percent (7.5%) per annum, said principal and interest being payable in monthly installments as provided in said note with a final maturity of June 28th, 2009, the mortgagor hereby grants, bargains, sells, aliens, remises, conveys and confirms unto the mortgagee all the certain land of which the mortgagor is now seized and in possession situate in Columbia County, Florida, to-wit:

Lots 7, 8, 10, 11, 12 and 13 HUNNINGTON PLACE, Phase 1, a subdivision according to the plat thereof as recorded in Plat Book 8, Pages 122 and 123 of the public records of Columbia County, Florida.

N.B.: This instrument is being given to correct an error in Mortgage recorded in Instrument # 200712014521, Pages 1-3, public records of Columbia County, Florida.

TO HAVE AND TO HOLD the same, together with the tenements, hereditaments and appurtenances thereto belonging, and the rents, issues and profits thereof, unto the mortgagee, in fee simple.

And the mortgagor covenants with the mortgagee that the mortgagor is indefeasibly seized of said land in fee simple; that the mortgagor has good right and lawful authority to convey said land as aforesaid; and that the mortgagor will make such further assurances to perfect the fee simple title to said land in the mortgagee as may reasonably be required; that the mortgagor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free and clear of all encumbrances.

And the mortgagor hereby further covenants and agrees to pay promptly when due the principal and interest and other sums of

money provided for in said note and this mortgage, or either; to pay all and singular the taxes, assessments, levies, liabilities, obligations and encumbrances of every nature on said property; to keep the buildings now or hereafter on said land fully insured in a sum of not less than the highest insurable value in a company or companies acceptable to the mortgagee, the policy or policies to be held by, and payable to, said mortgagee; to pay all costs, charges, and expenses, including attorney's fees and title searches, reasonably incurred or paid by the mortgagee because of the failure of the mortgagor to promptly and fully comply with the agreements, stipulations, conditions and covenants of said note and this mortgage, or either; Mortgagor shall furnish written proof of payment of insurance premiums not less than fifteen (15) days prior to each anniversary date of this Mortgage and shall furnish written proof of payment of ad valorem taxes and special assessments no later than April 15th of each year.

If any sum of money herein referred to be not paid within thirty (30) days after the same becomes due, or if each and every the agreements, stipulations, conditions and covenants of said note and this mortgage, or either, are not fully performed, complied with and abided by, then the entire sum mentioned in said note, and this mortgage, or the entire balance unpaid thereon, shall forthwith or thereafter, at the option of the mortgagee, become and be due and payable, anything in said note or herein to the contrary notwithstanding. Failure by the mortgagee to exercise any of the rights or options herein provided shall not constitute a waiver of any rights or options under said note or this mortgage accrued or thereafter accruing. Upon the occurrence of any Default, the outstanding principal of the Promissory Note and all other sums due hereunder, other than interest, shall bear interest at the default rate hereunder which is eighteen percent (18%) per annum after default until paid, or if such rate is usurious under the laws of Florida, then at the highest legal rate permissible thereunder.

In the event that at the beginning of or at any time pending any suit upon this mortgage or to foreclose or reform it or to enforce payment of any claims under it, the mortgagee shall apply to the court having jurisdiction for the appointment of a Receiver, such court forthwith shall appoint a Receiver of the mortgaged property all and singular, including all and singular the income, profits, issues and revenues from whatever source derived, each and every one of which, it being expressly understood, is mortgaged by this instrument as if specifically set forth and described in its granting and habendum clauses, and the Receiver shall have all the broad and effective functions and powers in anywise entrusted by a court to a Receiver. The appointment shall be made by the court as an admitted equity and matter of absolute right to the mortgagee, without reference to the adequacy or inadequacy of the value of the property mortgaged or to the solvency or insolvency of the mortgagor or the defendant. All rents, profits, incomes, issues and revenues shall be applied by the Receiver according to the lien or equity of the mortgagee and the practice of the court, and the appointment of the Receiver shall be without notice to any obligor under this mortgage.

If foreclosure proceedings against this property on any other mortgage or trust deed or any other lien of any kind should be instituted, the mortgagee, at his option, immediately or thereafter may declare this mortgage and the indebtedness secured due and payable.

In the event the premises mortgaged, or any part of them, shall be condemned and taken for public use under the power of eminent domain, the mortgagee shall have the right to demand that all damages awarded for the taking of or damages to the premises shall be paid to the mortgagee, up to the amount then unpaid on this mortgage and the obligation secured, and may be applied upon the payments last payable under this mortgage and the obligation secured.

This mortgage is given to secure not only existing indebtedness, but also such future advances, whether such advances are obligatory or are to be made at the option of mortgagee, or otherwise, as are made within fifteen years from the date hereof,

to the same extent as if such future advances were made on the date of the execution of this mortgage. The total amount of indebtedness that may be so secured may decrease or increase from time to time, but the total unpaid balance so secured at one time shall not exceed twice the face amount of the note, plus interest thereon, and any disbursements made for the payment of taxes, levies or insurance on the mortgaged property, with interest on such disbursements at the highest rate permitted by applicable law.

In the event that the payments due on the note secured by this mortgage are not paid within fifteen (15) days after they become due, the mortgagee shall have, in addition to the other rights provided for under said note and mortgage, the right to collect a late charge in an amount equal to five percent (5%) of the amount of the delinquent payment.

Releases: Provided Mortgagor is not in default, Mortgagor shall be entitled to partial releases upon payment of $37,500.00 per lot to be applied to reduction of principal. Mortgagee agrees to subordinate its mortgage to a Construction Mortgage made by a Bank for 3 lots selected by Mortgagor. The Construction Mortgage shall be for not more the 75% of the appraised value of a lot and home to be built on a lot and shall provide for funds to be released under that mortgage according to the Draw Schedule normally approved by First Federal Savings Bank of Florida and Mercantile Bank. As a lot which has been subordinated is released from the mortgage after payment of the $37,500.00 release fee, another lot will be subordinated by Mortgagee on the same terms as above. Mortgagee will not subordinate a total of more than 3 lots at any given time.

PROVIDED ALWAYS, that if said mortgagor shall pay unto said mortgagee the certain mortgage note described above, and shall perform, comply with and abide by each and every the agreements, stipulations, conditions and covenants thereof, and of this mortgage, then this mortgage and the estate hereby created, shall cease, determine and be null and void.

IN WITNESS WHEREOF, the said mortgagor has hereunto signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

PRUDENTIAL BUILDERS, INC.

Witness:

_____ (SEAL)
By: JUSTIN M. FITZHUGH,
President

Witness: DeEtte F. Brown

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 3d day of August, 2007, by JUSTIN M. FITZHUGH, as President of PRUDENTIAL BUILDERS, INC., A Florida Corporation who is personally known to me or who has produced _____ as identification and who did not take an oath.

My Commission Expires:

Notary Public
Printed, typed, or stamped name:

CRYSTAL L. BRUNNER
MY COMMISSION # DD439148
EXPIRES: June 30, 2009
Fl. Notary Discount Assoc. Co.

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001458

DATE 09/27/2007 PARCEL ID # 14-4S-16-02973-113

APPLICANT LINDA RODER PHONE 752-2281

ADDRESS 387 SW KEMP CT LAKE CITY FL 32024

OWNER PRUDENTIAL BUILDERS PHONE 755-1200

ADDRESS 315 SW NEWLYWED COURT LAKE CITY FL 32024

CONTRACTOR JUSTIN FITZHUGH PHONE 755-1200

LOCATION OF PROPERTY 90W, TL ON SISTERS WELCOME RD, TR ON HOPE HENRY, TR HAPPY TERR,
TL NEWLYWED COURT, 6TH ON RIGHT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT HUNNINGTON PLACE 13

SIGNATURE

INSTALLATION REQUIREMENTS

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

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

[ ] Culvert installation shall conform to the approved site plan standards.

[ ] Department of Transportation Permit installation approved standards.

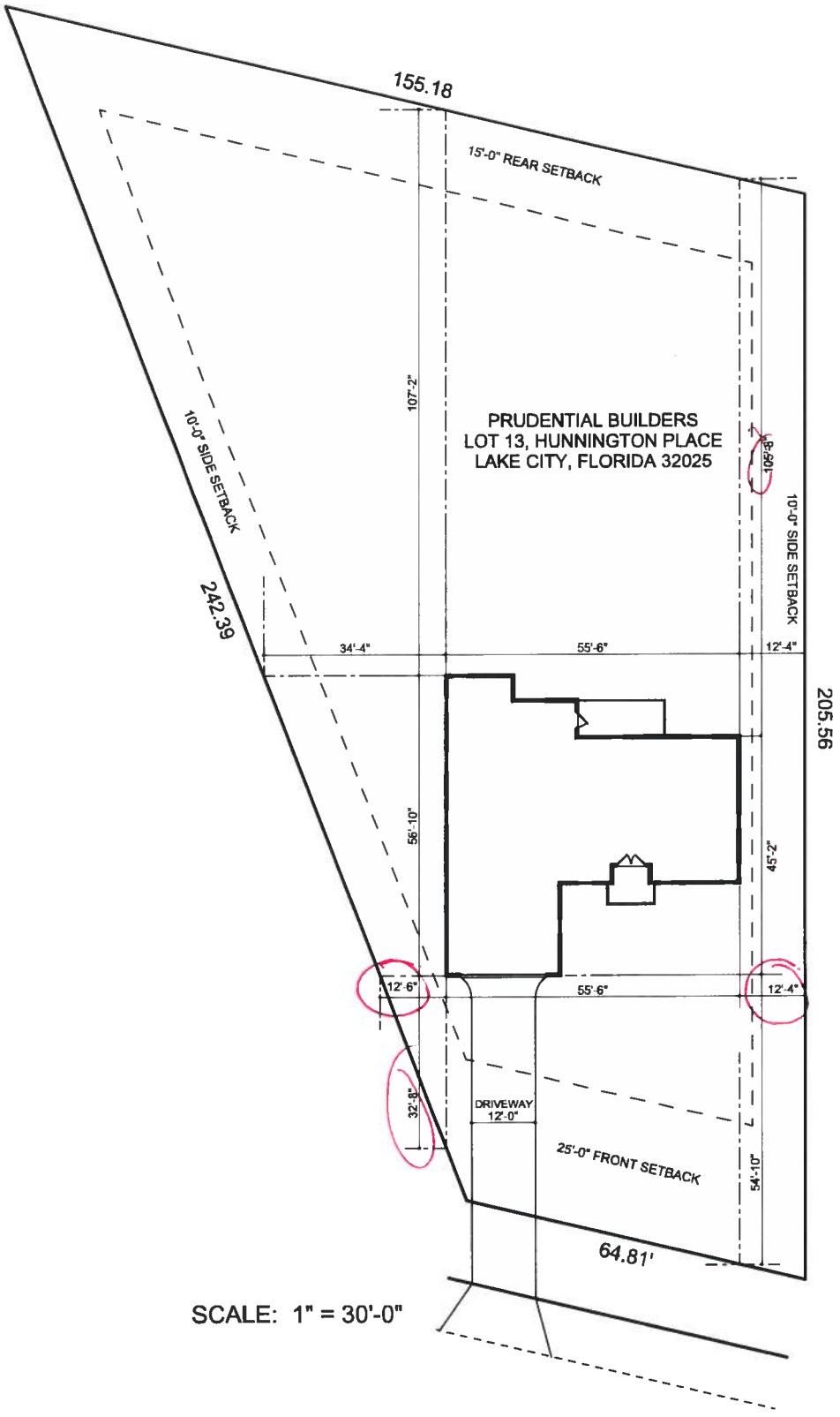
[ ] Other _____

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

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

Amount Paid 25.00

COLUMBIA COUNTY GAINESVILLE FLORIDA


155.18
15'-0" REAR SETBACK
PRUDENTIAL BUILDERS
LOT 13, HUNNINGTON PLACE
LAKE CITY, FLORIDA 32025
10'-0" SIDE SETBACK
242.39
107'-2"
10'-0" SIDE SETBACK
205.56
34'-4"
55'-6"
12'-4"
56'-10"
45'-2"
12'-6"
55'-6"
12'-4"
32'-8"
DRIVEWAY
12'-0"
25'-0" FRONT SETBACK
54'-10"
64.81'
SCALE: 1" = 30'-0"

FOR 1600A-2004R Tested sealed ducts must be certified in this house. EnergyGauge® 4.5.2

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**Prudential Builders - Cambridge**	Builder:	**Prudential Builders**
Address:	**Lot: 5, Sub: Hunnington S/D, Plat:**	Permitting Office:	**Columbia County**
City, State:	**Lake City, FL 32025-**	Permit Number:	26282
Owner:	**Spec House**	Jurisdiction Number:	221000
Climate Zone:	**North**		

1.	New construction or existing	New	
2.	Single family or multi-family	Single family	
3.	Number of units, if multi-family	1	
4.	Number of Bedrooms	4	
5.	Is this a worst case?	No	
6.	Conditioned floor area (ft²)	1616 ft²	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)		
a.	U-factor: (or Single or Double DEFAULT)	7a. (Dble Default) 309.0 ft²	
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 309.0 ft²	
8.	Floor types		
a.	Slab-On-Grade Edge Insulation	R=5.0, 196.0(p) ft	
b.	N/A		
c.	N/A		
9.	Wall types		
a.	Frame, Wood, Exterior	R=13.0, 1279.0 ft²	
b.	Frame, Wood, Adjacent	R=13.0, 232.0 ft²	
c.	N/A		
d.	N/A		
e.	N/A		
10.	Ceiling types		
a.	Under Attic	R=30.0, 1800.0 ft²	
b.	N/A		
c.	N/A		
11.	Ducts(Leak Free)		
a.	Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 40.0 ft	
b.	N/A		

12.	Cooling systems		
a.	Central Unit	Cap 38.0 kBtu/hr SEER: 14.00	
b.	N/A		
c.	N/A		
13.	Heating systems		
a.	Electric Heat Pump	Cap: 38.0 kBtu/hr HSPF: 8.00	
b.	N/A		
c.	N/A		
14.	Hot water systems		
a.	Electric Resistance	Cap: 50.0 gallons EF: 0.90	
b.	N/A		
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	PT,	

Glass/Floor Area: 0.19 Total as-built points: 23906 Total base points: 25722 **PASS**

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

PREPARED BY: _____

DATE: 7-9-07

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

OWNER/AGENT: _____

DATE: 7-16-07

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

BUILDING OFFICIAL: _____

DATE: _____

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

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Hunnington S/D, Plat: , Lake City, FL, 32025- PERMIT #:

	BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area		X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points
.18	1616.0	18.59	5407.0	1.Double, Clear		W	1.5	9.0	16.0	38.52	0.97	598.0
				2.Double, Clear		W	8.5	10.0	63.0	38.52	0.57	1374.0
				3.Double, Clear		S	17.5	10.0	20.0	35.87	0.46	328.0
				4.Double, Clear		W	1.5	9.0	45.0	38.52	0.97	1682.0
				5.Double, Clear		N	1.5	9.0	30.0	19.20	0.98	561.0
				6.Double, Clear		N	1.5	9.0	4.0	19.20	0.98	74.0
				7.Double, Clear		E	1.5	10.0	21.0	42.06	0.98	864.0
				8.Double, Clear		E	1.5	9.0	20.0	42.06	0.97	815.0
				9.Double, Clear		E	1.5	9.0	20.0	42.06	0.97	815.0
				10.Double, Clear		S	1.5	9.0	30.0	35.87	0.94	1015.0
				11.Double, Clear		E	8.5	10.0	40.0	42.06	0.56	934.0
				As-Built Total:					**309.0**			**9060.0**
WALL TYPES	Area X	BSPM	= Points	Type			R-Value		Area X	SPM	=	Points
Adjacent	232.0	0.70	162.4	1. Frame, Wood, Exterior			13.0		1279.0	1.50		1918.5
Exterior	1279.0	1.70	2174.3	2. Frame, Wood, Adjacent			13.0		232.0	0.60		139.2
Base Total:	**1511.0**		**2336.7**	**As-Built Total:**					**1511.0**			**2057.7**
DOOR TYPES	Area X	BSPM	= Points	Type					Area X	SPM	=	Points
Adjacent	20.0	2.40	48.0	1.Adjacent Insulated					20.0	1.60		32.0
Exterior	0.0	0.00	0.0									
Base Total:	**20.0**		**48.0**	**As-Built Total:**					**20.0**			**32.0**
CEILING TYPES	Area X	BSPM	= Points	Type			R-Value		Area X	SPM X SCM	=	Points
Under Attic	1616.0	1.73	2795.7	1. Under Attic			30.0		1800.0	1.73 X 1.00		3114.0
Base Total:	**1616.0**		**2795.7**	**As-Built Total:**					**1800.0**			**3114.0**
FLOOR TYPES	Area X	BSPM	= Points	Type			R-Value		Area X	SPM	=	Points
Slab	196.0(p)	-37.0	-7252.0	1. Slab-On-Grade Edge Insulation			5.0		196.0(p	-36.20		-7095.2
Raised	0.0	0.00	0.0									
Base Total:			**-7252.0**	**As-Built Total:**					**196.0**			**-7095.2**
INFILTRATION	Area X	BSPM	= Points						Area X	SPM	=	Points
	1616.0	10.21	16499.4						1616.0	10.21		16499.4

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Hunnington S/D, Plat: , Lake City, FL, 32025- PERMIT #:

	BASE			AS-BUILT						
Summer Base Points: 19834.7				Summer As-Built Points:						23667.9
Total Component Points	Summer	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points	
				(sys 1: Central Unit 38000btuh ,SEER/EFF(14.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS)						
	9834.7	0.3250	6446.3	23668 23667.9	1.00 1.00	(1.09 x 1.000 x 1.00) 1.090	0.244 0.244	0.950 0.950	5974.7 5974.7	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Hunnington S/D, Plat: , Lake City, FL, 32025- PERMIT #:

	BASE			AS-BUILT							
GLASS TYPES .18 X Conditioned Floor Area		X BWPM	= Points	Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM	X WOF	= Points
.18	1616.0	20.17	5867.0	1.Double, Clear	W	1.5	9.0	16.0	20.73	1.01	334.0
				2.Double, Clear	W	8.5	10.0	63.0	20.73	1.15	1502.0
				3.Double, Clear	S	17.5	10.0	20.0	13.30	3.45	918.0
				4.Double, Clear	W	1.5	9.0	45.0	20.73	1.01	940.0
				5.Double, Clear	N	1.5	9.0	30.0	24.58	1.00	737.0
				6.Double, Clear	N	1.5	9.0	4.0	24.58	1.00	98.0
				7.Double, Clear	E	1.5	10.0	21.0	18.79	1.01	399.0
				8.Double, Clear	E	1.5	9.0	20.0	18.79	1.02	381.0
				9.Double, Clear	E	1.5	9.0	20.0	18.79	1.02	381.0
				10.Double, Clear	S	1.5	9.0	30.0	13.30	1.02	408.0
				11.Double, Clear	E	8.5	10.0	40.0	18.79	1.24	935.0
				As-Built Total:				309.0			7033.0
WALL TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM	=	Points
Adjacent	232.0	3.60	835.2	1. Frame, Wood, Exterior			13.0	1279.0	3.40		4348.6
Exterior	1279.0	3.70	4732.3	2. Frame, Wood, Adjacent			13.0	232.0	3.30		765.6
Base Total:	1511.0		5567.5	As-Built Total:				1511.0			5114.2
DOOR TYPES	Area X	BWPM	= Points	Type				Area X	WPM	=	Points
Adjacent	20.0	11.50	230.0	1.Adjacent Insulated				20.0	8.00		160.0
Exterior	0.0	0.00	0.0								
Base Total:	20.0		230.0	As-Built Total:				20.0			160.0
CEILING TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM X WCM	=	Points
Under Attic	1616.0	2.05	3312.8	1. Under Attic			30.0	1800.0	2.05 X 1.00		3690.0
Base Total:	1616.0		3312.8	As-Built Total:				1800.0			3690.0
FLOOR TYPES	Area X	BWPM	= Points	Type			R-Value	Area X	WPM	=	Points
Slab	196.0(p)	8.9	1744.4	1. Slab-On-Grade Edge Insulation			5.0	196.0(p	7.60		1489.6
Raised	0.0	0.00	0.0								
Base Total:			1744.4	As-Built Total:				196.0			1489.6
INFILTRATION	Area X	BWPM	= Points					Area X	WPM	=	Points
	1616.0	-0.59	-953.4					1616.0	-0.59		-953.4

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Hunnington S/D, Plat: , Lake City, FL, 32025-	PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**15768.3**	**Winter As-Built Points:**					**16533.4**
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points
			(sys 1: Electric Heat Pump 38000 btuh ,EFF(8.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0					
			16533.4	1.000	(1.069 x 1.000 x 1.00)	0.426	0.950	7156.9
5768.3	**0.5540**	**8735.6**	**16533.4**	**1.00**	**1.069**	**0.426**	**0.950**	**7156.9**

WAT ER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 9, Sub: Hunnington S/D, Plat: , Lake City, FL, 32025- PERMIT #:

	BASE			AS-BUILT						
WATER HEATING	Number of Bedrooms	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total
	4	2635.00	10540.0	50.0	0.90	4	1.00	2693.56	1.00	10774.2
				As-Built Total:						10774.2

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
6 46	8736	10540	25722	5975	7157	10774	23906

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

DDRESS: I.ot: 9, Sub: Hunnington S/D, Plat: , Lake City, FL, 32025-	PERMIT #:

6A 21 INFILTF ATION REDUCTION COMPLIANCE CHECKLIST

CO PONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Ext ior Windows , Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Ext ior & Adjacen 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.	
Flo s	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.	
Ce ngs	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.	
Re essed 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.	
Mu i-story House:	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Ad tional Infiltrati on reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

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

CO MPONENTS	SECTION	REQUIREMENTS	CHECK
W er Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked cir breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Sv nming 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%.	
Sl wer heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Ai Distribution S stems	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.	
H AC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
In ulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

Tested sealed ducts must be certified in this house.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 85.8

The higher the score, the more efficient the home.

Spec House, Lot: 9, Sub: Hunnington S/D, Plat: , Lake City, FL, 32025-

1.	New constructi on or existing	New	
2.	ingle family o multi-family	Single family	
3.	lumber of unit s, if multi-family	1	
4.	lumber of Bec ooms	4	
5.	s this a worst ase?	No	
6.	Conditioned fl or area (ft²)	1616 ft²	
7.	Glass type[1] an area: (Label reqd. by 13-104.4.5 if not default)		
a.	U-factor:	Description Area	
	(or Single or I ouble DEFAULT)	7a. (Dble Default) 309.0 ft²	
b.	SHGC:		
	(or Clear or T nt DEFAULT)	7b. (Clear) 309.0 ft²	
8.	Floor types		
a.	Slab-On-Grad Edge Insulation	R=5.0, 196.0(p) ft	
b	N/A		
c	N/A		
9.	Wall types		
a	Frame, Wood, Exterior	R=13.0, 1279.0 ft²	
b	Frame, Wood, Adjacent	R=13.0, 232.0 ft²	
c	N/A		
d	N/A		
e	N/A		
10.	Ceiling types		
a	Under Attic	R=30.0, 1800.0 ft²	
b	N/A		
c	N/A		
11.	Ducts(Leak Fr e)		
a	Sup: Unc. Re : Unc. AH: Garage	Sup. R=6.0, 40.0 ft	
b	N/A		

12.	Cooling systems	
a.	Central Unit	Cap: 38.0 kBtu/hr SEER: 14.00
b.	N/A	
c.	N/A	
13.	Heating systems	
a.	Electric Heat Pump	Cap: 38.0 kBtu/hr HSPF: 8.00
b.	N/A	
c.	N/A	
14.	Hot water systems	
a.	Electric Resistance	Cap: 50.0 gallons EF: 0.90
b.	N/A	
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	PT,

I c tify that this home has complied with the Florida Energy Efficiency Code For Building Cc struction thr ugh the above energy saving features which will be installed (or exceeded) in is home bef re final inspection. Otherwise, a new EPL Display Card will be completed ba d on installe d Code compliant features.

Bu der Signatu e: _____ Date: _____

Ac ress of New Home: _____ City/FL Zip: _____

*N TE: The ho ne's estimated energy performance score is only available through the FLA/RES computer prog am.
Th is not a Bu lding Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), yo home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Cc tact the Ene gy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for in rmation anc a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Cc struction, c ntact the Department of Community Affairs at 850/487-1824.

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

Energy Code Compliance

Duct System Performance Report

Pro ct Name:	Prudential Builders - Cambridge	Builder:	Prudential Builders
Adc ess:		Permitting Office:	Columbia County
City State:	Lake City, FL 32025-	Permit Number:	
Ow er:	Spec House	Jurisdiction Number:	
Clir ate Zone:	North		

Total Duct System Leakage Test Results

CFM25 Total Duct Leakage Test Values

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

I h eby certify that the above duct testing performance res ilts demons trate compliance with the Florida Energy Cc e requirem ents in accordance with Section 610.1.A.1, Flc ida Buildin Code, Building Volume, Chapter 13 for eak free du ct system credit.

Si nature: _____

Pr nted Nar e: _____

Fl rida Rat r Certification #: _____

D TE: _____

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

BUILDING OFFICIAL: _____

DATE: _____

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

DONALD AND MARY HALL
OWNERS

PHONE (904) 752-[illegible]
FAX (904) 755-70[illegible]
[illegible] FX
LAKE CITY FLORIDA [illegible]
904 NW Main Blvd

June 12, 2002

NOTICE TO ALL CONTRACTORS

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

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

Thank you,

Donald D. Hall
DDH/jk

ASPEN
PEST CONTROL, INC.

Notice of Intent for Preventative Treatment for Termites

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

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

(Justin Fitzhugh) Lot 13 302 SW Newlywed Ct Lake City, Fl (Prudential Builders)
Address of Treatment or Lot/Block of Treatment

Bora-Care Wood Treatment – 23% Disodium Octaborate Tetrahydrate

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

Application onto Structural Wood

Description of Treatment

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

Michelle Fischer
Authorized Signature

7-20-07
Date

COLUMBIA COUNTY 9-1-1 ADDRESSING / GIS DEPARTMENT

P. O. Box 1787, Lake City, FL 32056-1787
Telephone: (386) 758-1125 * FAX (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Address Assignment Data for Hunnington Place Phase 1 Subdivision
Section 14, Township 4 South, Range 16 East

LOT #:	ADDRESS:
1	152 SW NEWLYWED CT
2	166 SW NEWLYWED CT
3	178 SW NEWLYWED CT
4	192 SW NEWLYWED CT
5	208 SW NEWLYWED CT
6	230 SW NEWLYWED CT
7	254 SW NEWLYWED CT
8	278 SW NEWLYWED CT
9	302 SW NEWLYWED CT
10	324 SW NEWLYWED CT
11	331 SW NEWLYWED CT
12	325 SW NEWLYWED CT
13	315 SW NEWLYWED CT
14	299 SW NEWLYWED CT
15	281 SW NEWLYWED CT
16	259 SW NEWLYWED CT
17	239 SW NEWLYWED CT
18	217 SW NEWLYWED CT

Please contact us at Telephone Number 758-1125 if there are any questions concerning the addressing of this subdivision.

FLORIDA DEPARTMENT OF
Community Affairs

Product Approval
USER: Public User

FL #	FL1956-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	☐

Product Manufacturer	TAMKO Building Products, Inc.
Address/Phone/Email	PO Box 1404 Joplin, MO 64802 (800) 641-4691 ext 2394 fred_oconnor@tamko.com
Authorized Signature	Frederick O'Connor fred_oconnor@tamko.com
Technical Representative	Frederick J. O'Connor
Address/Phone/Email	PO Box 1404 Joplin, MO 64802 (800) 641-4691 fred_oconnor@tamko.com

Quality Assurance Representative		
Address/Phone/Email		
Category	Roofing	
Subcategory	Asphalt Shingles	
Compliance Method	Certification Mark or Listing	
Certification Agency	Underwriters Laboratories Inc.	
Referenced Standard and Year (of Standard)	**Standard**	**Year**
	ASTM D 3462	2001
Equivalence of Product Standards Certified By		
Product Approval Method	Method 1 Option A	
Date Submitted	06/09/2005	
Date Validated	06/20/2005	
Date Pending FBC Approval	06/25/2005	
Date Approved	06/29/2005	

Summary of Products

FL #	Model, Number or Name	Description

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

Back Next

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

Product Approval Accepts:

5

Underwriters Laboratories Inc.

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

June 17, 2005

Tamko Roofing Products
Ms. Kerri Eden
P.O. Box 1404
220 W. 4th Street
Joplin, MO 64802-1404

Our Reference: R2919

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

Let me know if you have any further questions.

Very truly yours,

Alpesh Patel (Ext. 42522)
Engineer Project
Fire Protection Division

Reviewed by,

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

4

TAMKO BUILDING PRODUCTS

Application Instructions for

• HERITAGE® VINTAGE™ AR – Phillipsburg, KS

LAMINATED ASPHALT SHINGLES

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

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

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

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

1. ROOF DECK

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

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

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

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

TAMKO does not recommend re-roofing over existing roof.

2. VENTILATION

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

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

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

IT IS PARTICULARLY IMPORTANT TO PROVIDE ADEQUATE VENTILATION.

3. FASTENERS

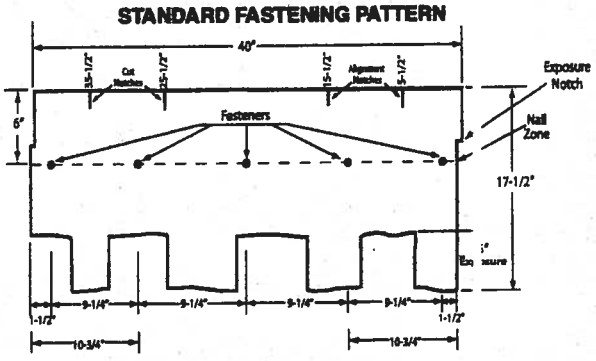
WIND CAUTION: Extreme wind velocities can damage these shingles after application when proper sealing of the shingles does not occur. This can especially be a problem if the shingles are applied in cooler months or in areas on the roof that do not receive direct sunlight. These conditions may impede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

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

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

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

STANDARD FASTENING PATTERN



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

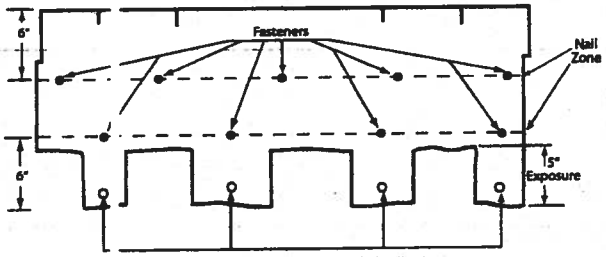
(Continued)

(CONTINUED from Pg. 1)

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

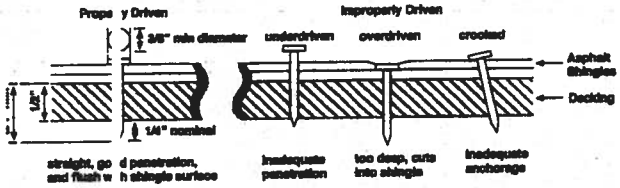
Each shingle tab must be sealed underneath with quick setting asphalt adhesive cement immediately upon installation. Spots of cement must be equivalent in size to a $.25 piece and applied to shingles with a 5 in. exposure, use 9 fasteners per shingle.

MANSARD FASTENING PATTERN



Apply under each tab 1" diameter asphalt adhesive cement.

NAILS: TAMKO recommends the use of nails as the preferred method of application. Standard type roofing nails should be used. Nail shanks should be made of minimum 12 gauge wire, and a minimum head diameter of 3/8 in. Nails should be long enough to penetrate 3/4 in. into the roof deck. Where the deck is less than 3/4 in. thick, the nails should be long enough to penetrate completely through plywood decking and extend at least 1/8 in. through the roof deck. Drive nail head flush with the shingle surface.



4. UNDERLAYMENT

UNDERLAYMENT: An underlayment consisting of asphalt saturated felt must be applied over the entire deck before the installation of TAMKO shingles. Failure to add underlayment can cause premature failure of the shingles and leaks which are not covered by TAMKO's limited warranty. Apply the felt when the deck is dry. On roof decks 4 in. per foot and greater apply the felt parallel to the eaves lapping each course of the felt over the lower course at least 2 in. Where ends join, lap the felt 4 in. If left exposed, the underlayment felt may be adversely affected by moisture and weathering. Laying of the underlayment and the shingle application must be done together.

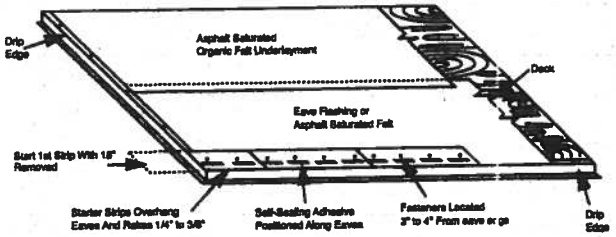
Products which are acceptable for use as underlayment are:

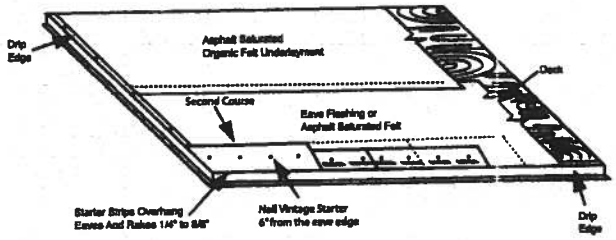
- TAMKO No. 15 Asphalt Saturated Organic Felt
- A non-perforated asphalt saturated organic felt which meets ASTM: D226, Type I or ASTM D4869, Type I
- Any TAMKO non-perforated asphalt saturated organic felt
- TAMKO TW Metal and Tile Underlayment, TW Underlayment and Moisture Guard Plus® (additional ventilation maybe required. Contact TAMKO's technical services department for more information)

In areas where ice builds up along the eaves or a back-up of water from frozen or clogged gutters is a potential problem, TAMKO's Moisture Guard Plus® waterproofing underlayment (or any specialty eaves flashing product) may be applied to eaves, rakes, ridges, valleys, around chimneys, skylights or dormers to help prevent water damage. Contact TAMKO's Technical Services Department for more information. TAMKO does not recommend the use of any substitute products as shingle underlayment.

5. APPLICATION INSTRUCTIONS

STARTER COURSE: Two starter course layers must be applied prior to application of Heritage Vintage AR Shingles.
The first starter course may consist of TAMKO Shingle Starter, three tab self-sealing type shingles or a 9 inch wide strip of mineral surface roll roofing. If three tab self-sealing shingles are used, remove the exposed tab portion and install with the factory applied adhesive adjacent to the eaves. If using three tab self-sealing shingles or shingle starter, remove 18 in. from first shingle to offset the end joints of the Vintage Starter. Attach the first starter course with approved fasteners along a line parallel to and 3 in. to 4 in. above the eave edge. The starter course should overhang both the eave and rake edge 1/4 in. to 3/8 in. Over the first starter course, install Heritage Vintage Starter AR and begin at the left rake edge with a full size shingle and continue across the roof nailing the Heritage Vintage Starter AR along a line parallel to and 6 in. from the eave edge.





Note: Do not allow Vintage Starter AR joints to be visible between shingle tabs. Cutting of the starter may be required.

HERITAGE VINTAGE STARTER AR
12 1/2" x 36" 20 PIECES PER BUNDLE
60 LINEAL FT. PER BUNDLE

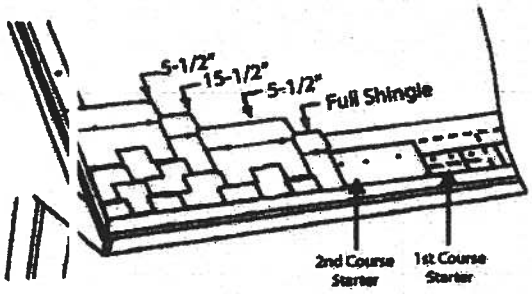
(Continued)

(CONTINUED from Pg. 2)

TAMKO BUILDING PRODUCTS

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

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



6. LOW SLOPE APPLICATION

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

7. VALLEY APPLICATION

TAMKO recommends an open valley construction with Heritage Vintage AR shingles

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

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

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

SHINGLE APPLICATION INSTRUCTIONS (OPEN VALLEY)

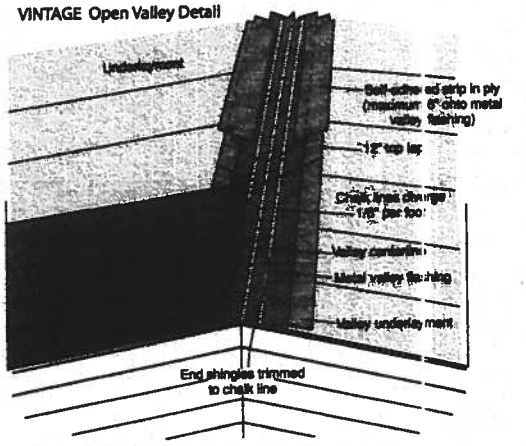
- Snap two chalk lines, one on each side of the valley centerline over the full length of the valley flashing. Locate the upper ends of the chalk lines 3" to either side of the valley centerline.
- The lower end should diverge from each other by 1/8" per foot. Thus, for an 8' long valley, the chalk lines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

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

- Clip 1" from the upper corner of each shingle on a 45° angle to direct water into the valley and prevent it from penetrating between the courses.

- Form a tight seal by cementing the shingle to the valley lining with a 3" width of asphalt plastic cement (conforming to ASTM D 4586).

VINTAGE Open Valley Detail



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

Excessive use of adhesive will cause blistering to this product.

TAMKO assumes no responsibility for blistering.

(Continued)

TAMKO BUILDING PRODUCTS

(CONTINUED from Pg. 3)

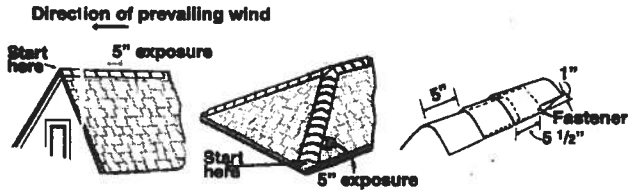
• HERITAGE® VINTAGE™ AR – Phillipsburg, KS
LAMINATED ASPHALT SHINGLES

8. HIP AND RIDGE FASTENING DETAIL

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

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

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



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

Product Approval
USER: Public User

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

Windows

A L I
Validator / Open ions Administrator)

AAMA
CERTIFICATION PROGRAM

AUTHORIZATION FOR PRODUCT CERTIFICATION

MI Wi dows & Doors, Inc.
P.O. E ox 370
Gratz, PA 17030-0370

Attn: Bill Emley

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

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

SPECIFICATION	RECORD OF PRODUCT TESTED				LABEL ORDER NO.
AI MA/NWWDA 101/I.S. 2-97 H-R55*-38x62					
COMF ANY AND PLANT LOCATION	CODE NO.	SERIES MODEL & PRODUCT DESCRIPTION	MAXIMUM SIZE TESTED		
			FRAME	SASH	
MI Windov s & Doors, Inc. (Delaner, FL) MI Windov s & Doors, Inc. (Smyrna, TN)	MTL-8 MTL-9	185/3185 SH (Fin) (AL)(C)(X)(DG) (ASTM)	3'0" x 5'2"	2'10" x 2'7"	By Request

2. This C ertification will expire May 14, 2008 and requires validation until then by continued listing in the current AAMA Certifi d Products Directory.

3. Produ t Tested and Reported by: Architectural Testing, Inc.

Repor No.: 01-50360.02

Date o f Report: June 14, 2004

NOTE: PLEASE REVIEW, AND ADVI E ALI IMMEDIATELY IF DATA, S SHOWN, NEEDS CC RRECTION.

Date: Au gust 1, 2005

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

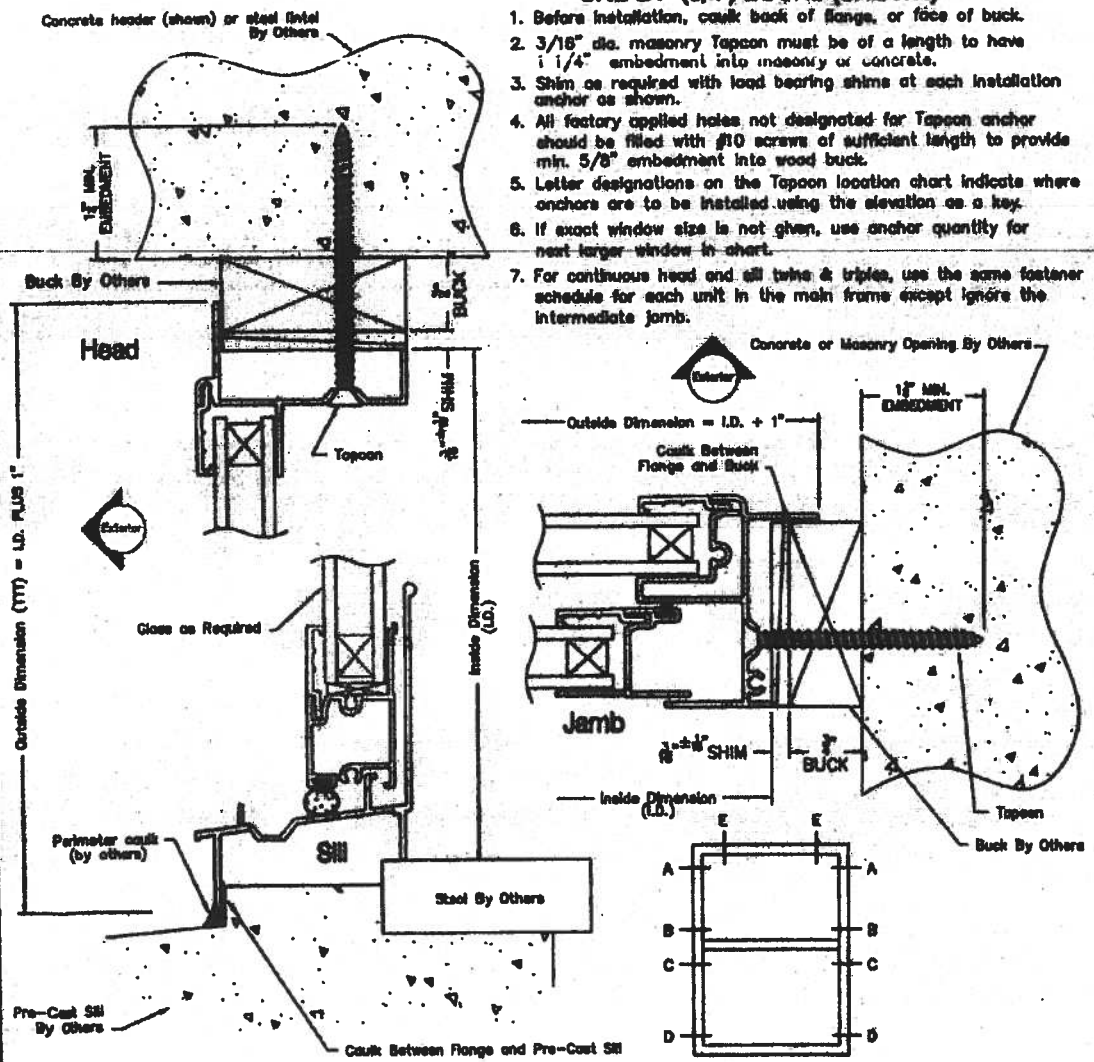
Validated for Certification:

Associated Laboratories, Inc.

Authorized for Certification:

American Architectural Manufacturers Association

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



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

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

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

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

HOME PRODUCTS
Better Built / Capitol

* TAPCON LOCATION CHART

CODE SIZE	WINDOW ID SIZE	FASTENER LOCATIONS: UP TO DP35	DP35.1 TO DP50	DP50.1 TO DP90.3
12	18 1/8 x 25	A, D & E	A, D & E	A, D & E
13	18 1/8 x 37 3/8	A, D & E	A, D & E	A, D & E
14	18 1/8 x 49 5/8	A, D & E	A, D & E	A, D & E
15	18 1/8 x 62	A, D & E	A, D & E	A, D & E
16	18 1/8 x 71	A, D & E	A, D & E	A, D & E
17	18 1/8 x 83	A, D & E	A, D & E	A, D & E
1/2 32	25 1/2 x 25	A, D & E	A, D & E	A, D & E
1/2 33	25 1/2 x 37 3/8	A, D & E	A, D & E	A, D & E
1/2 34	25 1/2 x 49 5/8	A, D & E	A, D & E	A, D & E
1/2 35	25 1/2 x 62	A, D & E	A, D & E	A, D & E
1/2 36	25 1/2 x 71	A, D & E	A, D & E	A, D & E
1/2 37	25 1/2 x 83	A, D & E	A, D & E	A, C, D & E
22	36 x 25	A, D & E	A, D & E	A, D & E
23	36 x 37 3/8	A, D & E	A, D & E	A, D & E
24	36 x 49 5/8	A, D & E	A, D & E	A, D & E
25	36 x 62	A, D & E	A, D & E	A, D & E
26	36 x 71	A, D & E	A, D & E	A, C, D & E
27	36 x 83	A, D & E	A, C, D & E	A, C, D & E
32	52 1/8 x 25	A, D & E	A, D & E	A, D & E
33	52 1/8 x 37 3/8	A, D & E	A, D & E	A, D & E
34	52 1/8 x 49 5/8	A, D & E	A, D & E	A, D & E
35	52 1/8 x 62	A, D & E	A, C, D & E	A, C, D & E
36	52 1/8 x 71	A, D & E	A, C, D & E	A, B, C, D & E
37	52 1/8 x 83	A, D & E	A, C, D & E	A, B, C, D & E
2040	23 3/8 x 47 5/8	A, D & E	A, D & E	A, D & E
2050	23 3/8 x 59 5/8	A, D & E	A, D & E	A, D & E
2060	23 3/8 x 71 5/8	A, D & E	A, D & E	A, D & E
2070	23 3/8 x 83 5/8	A, D & E	A, D & E	A, D & E
3040	35 3/8 x 47 5/8	A, D & E	A, D & E	A, D & E
3050	35 3/8 x 59 5/8	A, D & E	A, D & E	A, D & E
3060	35 3/8 x 71 5/8	A, D & E	A, D & E	A, C, D & E
3070	35 3/8 x 83 5/8	A, C, D & E	A, C, D & E	A, C, D & E
4040	47 3/8 x 47 5/8	A, D & E	A, D & E	A, D & E
4050	47 3/8 x 59 5/8	A, D & E	A, D & E	A, C, D & E
4060	47 3/8 x 71 5/8	A, C, D & E	A, C, D & E	A, C, D & E
4070	47 3/8 x 83 5/8	A, C, D & E	A, C, D & E	A, B, C, D & E
4458	51 3/8 x 59 5/8	A, D & E	A, D & E	A, C, D & E
4460	51 3/8 x 71 5/8	A, D & E	A, C, D & E	A, B, C, D & E
4470	51 3/8 x 83 5/8	A, D & E	A, C, D & E	A, B, C, D & E

MI HOME PRODUCTS
GRATZ, PA

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

DRL | 08/15/04

N.T.S. | MIHP0059

A | 1 OF 1

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

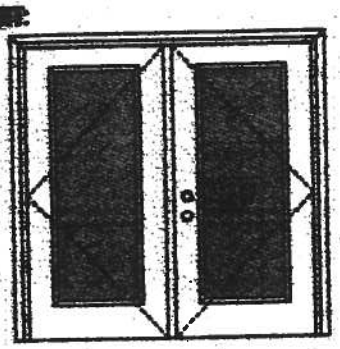
REV	REVISION	DATE	BY
A	REVISED SILL INSTALLATION ANCHOR SCREWS	3/16/04	DRL

XX
Glazed Outswing Unit

[redacted]

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



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

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

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

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

Actual design pressures and impact resistant requirements for a specific building design and geographic location is determined by ASCE 7-xx(min), 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:

1/2 GLASS:

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

[redacted]

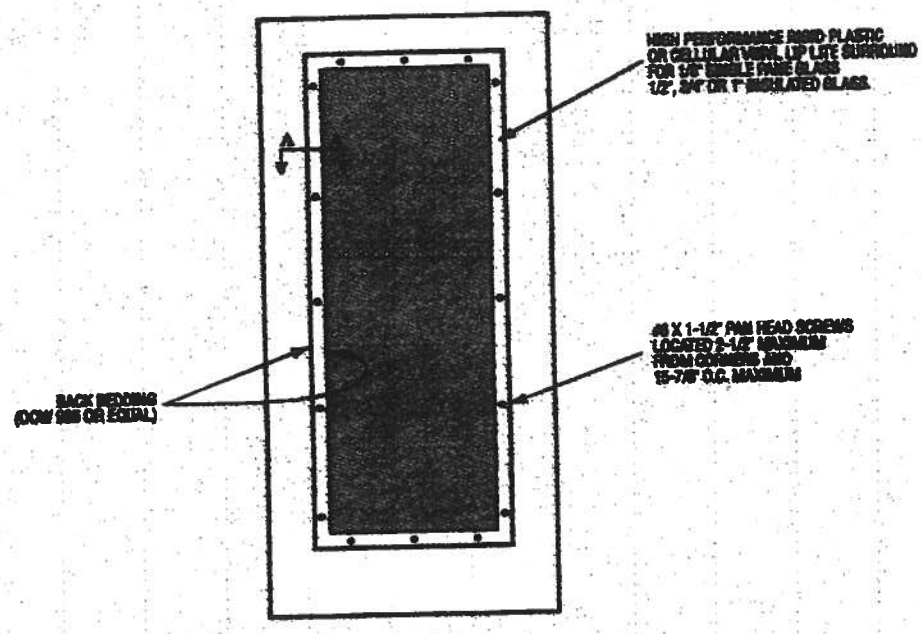
Johnson Door Systems

March 29, 2 02
Corporation reserves the right of product improvement unless specifications, design and product detail subject change without notice.

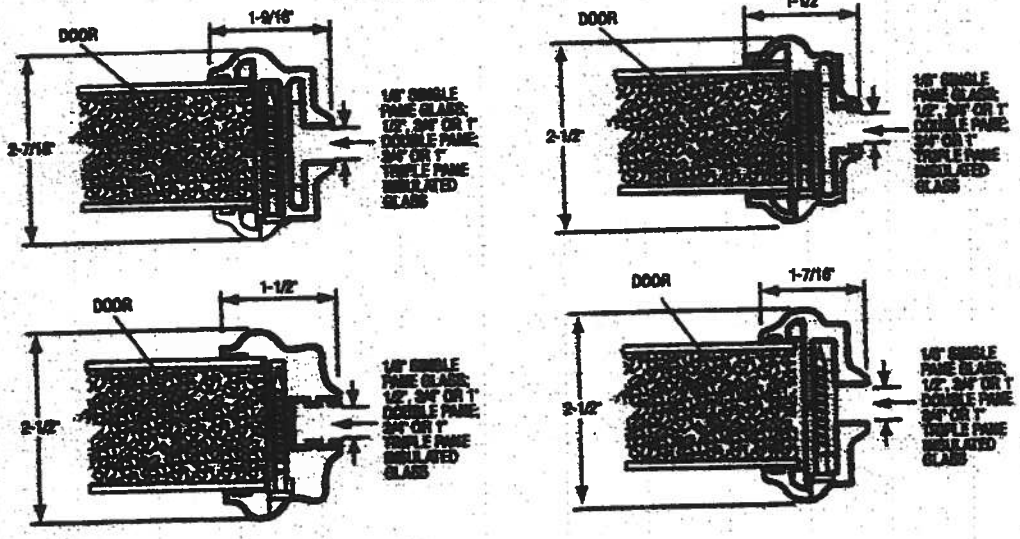
FIBERDOR Premium Quality Doors

Exclusively from Masonite
Masonite International Corporation

GLASS INSERT IN DOOR OR SIDELITE PANEL



SECTION A-A
TYPICAL RIGID PLASTIC LIP LITE SURROUND



XX
Glazed Outswing Unit

[redacted]

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:
3/4 GLASS:

FULL GLASS:

CERTIFIED TEST REPORTS:

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

Certifying Engineer and License Number: Barry D. Portney, P.E. / 18258.

Unit Tested in Accordance with Miami-Dade BCCO PA202.

Evaluation report NCTL-210-2794-1

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

Frame constructed of wood with an extruded aluminum bumper threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE BCCO PA202

COMPANY NAME
CITY, STATE

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

Kurt L Balthazor

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

Jeld-Wen
Wood & vinyl windows

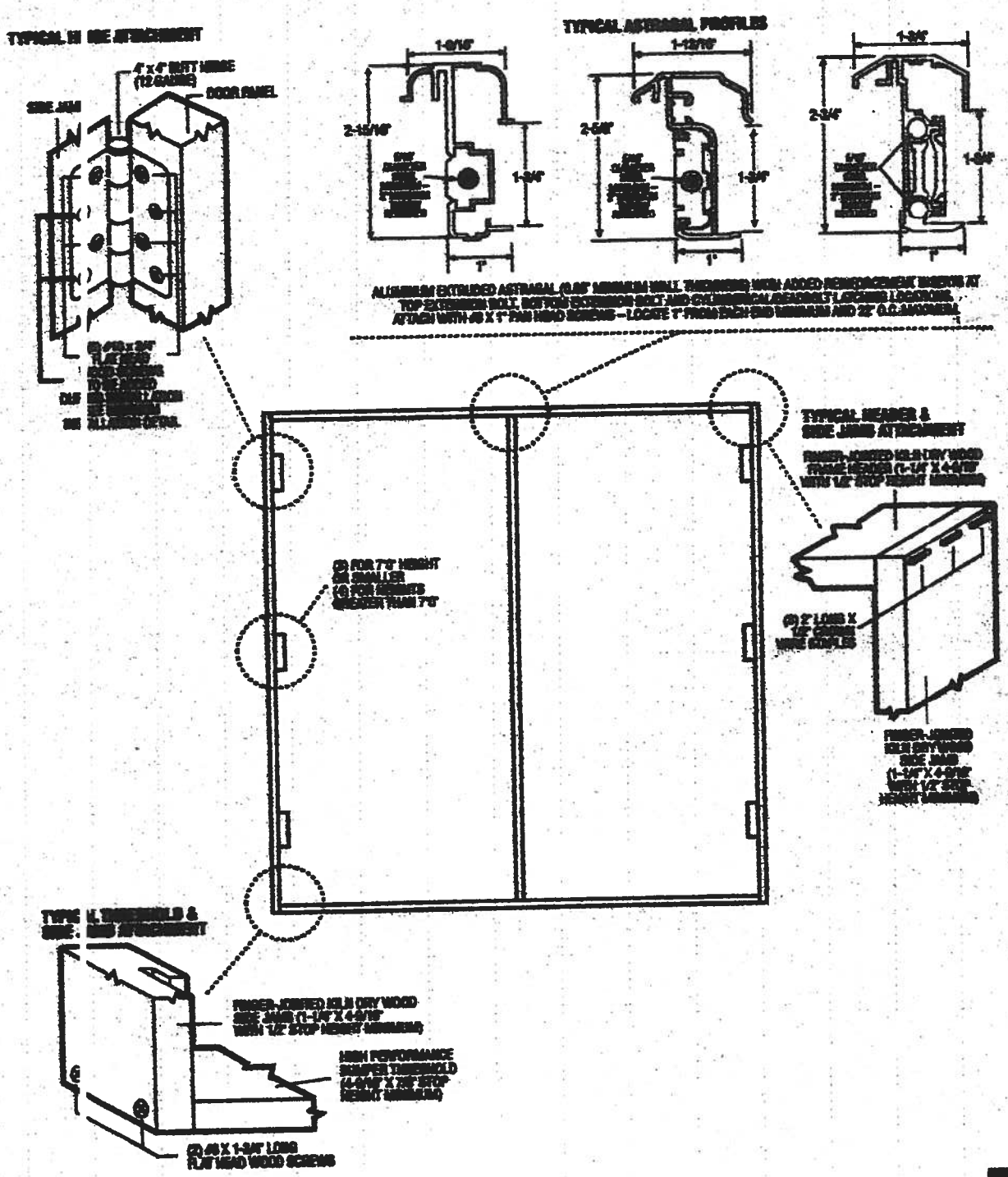
March 23 2002
Our continuing program of product improvement makes specifications, design and product availability subject to change without notice.

FIBERDOOR
Premium Quality Doors

Exclusively from Masonite®
Masonite International Corporation

XX
Unit

OUTSWING UNITS WITH DOUBLE DOOR

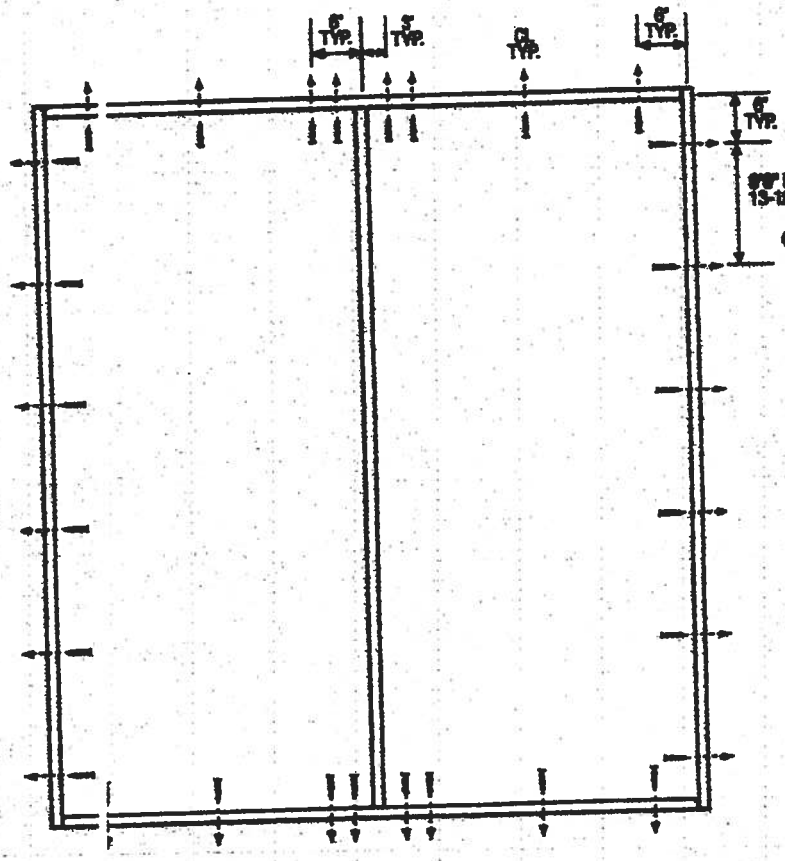


PREMDOR
Exclusively from Masonite®
Masonite International Corporation

XX
Unit

[redacted]

DOUBLE DOOR



[redacted]

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

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

Latching Hardware:

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

Notes:

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

[redacted]

PREMDOR

Exclusively from Masonite®
Masonite International Corporation

March 2[redacted] 2002
Our continuing program of product improvement makes specifications, design and product detail subject to change without notice.

Florida Building Code Online

FLORIDA BUILDING CODE

Overview | User Registration | Organization Registration | User Authentication | Organization Search | Organization Accreditation

Select the organization type, status, or name to find an organization

Organization Type: Product Manufacturer

Approval Status: (ALL)

Organization Name: General American Door - Product Manufacturer

Cancel Search

Result List for Organizations

Displaying 1-1 of 1

Name	City	Contact	Phone	Type	Expire	Status
General American Door	Montgomery	James Campbell	6308593000	Product Manufacturer	01/01/2099	Approved
Org Code: PDM System ID: 3585			Site Link: www.gadoor.com			

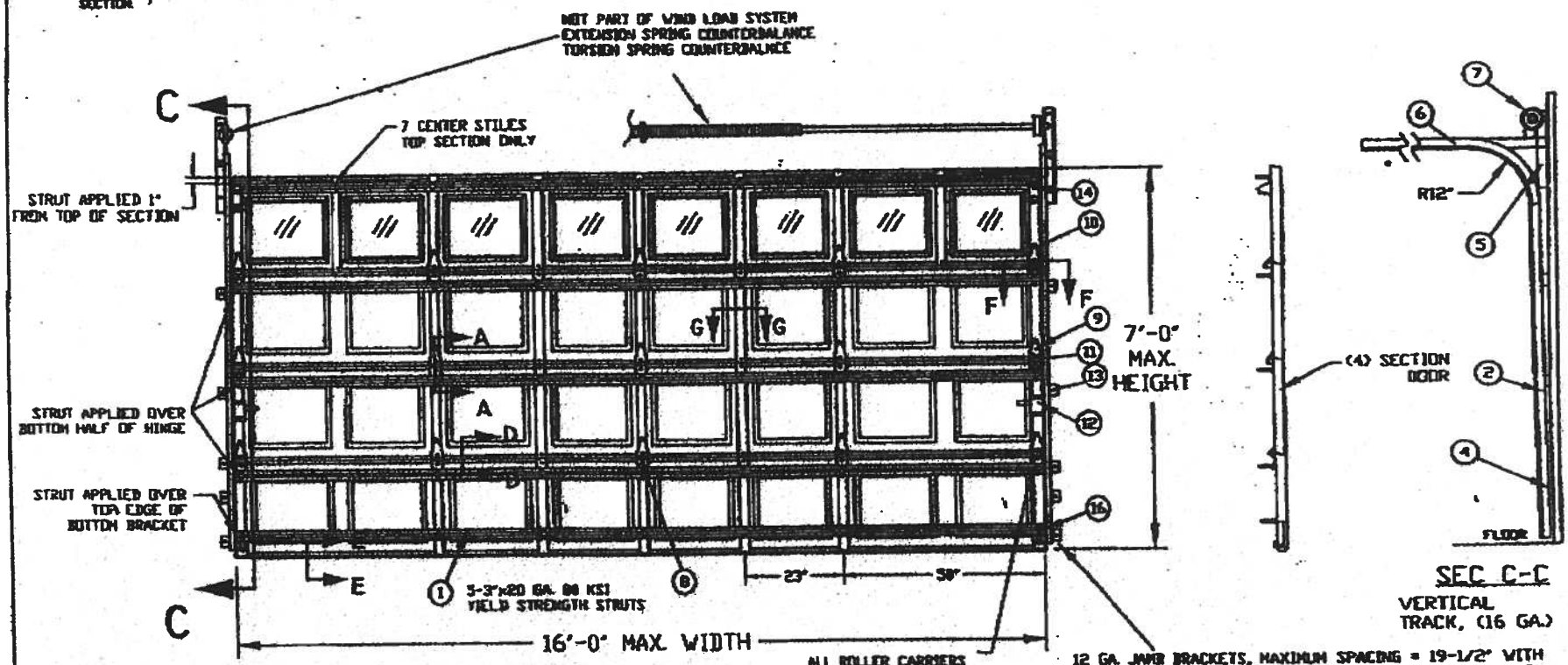
Displaying 1-1 of 1

6/21/2004

REV.	DATE	BY	DESCRIPTION
A-A	11-10-09	GW	SEE (ECO 851)

NOTES:

1. TESTED TO POSITIVE AND NEGATIVE 20 PSF DESIGN AND POSITIVE AND NEGATIVE 30 PSF TEST PRESSURES PER ASTM E-330
2. MAXIMUM SECTION HEIGHT= 21"
3. SECTION HEIGHTS OF 21.00" AND 19.50" ARE AVAILABLE AND MAY BE USED IN ANY COMBINATION TO ACHIEVE VARIOUS DOOR HEIGHTS.
4. WINDOWS MAY BE INSTALLED IN THE TOP SECTION (AS TESTED WITH 1/8" DSB GLASS OR EQUIVALENT) OR IN THE SECTION IMMEDIATELY BELOW THE TOP SECTION.
5. MINIMUM LENGTH OF ROLLER STEM IS 5½" (7" AS TESTED)
6. THE STRUT PLACEMENT ON DOOR MUST BE CONSISTENT WITH THE DOOR SHOWN.
7. STRUTS SECURED AT ALL LOCATIONS WITH TEK SCREWS.
8. QUANTITY OF SIDE LOCKS CAN BE 0,1, OR 2 AS TESTED.
9. DROP IN TYPE OF INSULATION IS OPTIONAL. ⚠



INSIDE ELEVATION

SEC C-C
VERTICAL TRACK, (16 GA.)

The seal on this drawing certifies that the product described here will comply with the dimensions and configuration(s) shown when installed per manufacturer's instructions.

NORTH DAKOTA PROFESSIONAL ENGINEER
STATE OF NORTH DAKOTA
SEAL
PE No. 124260
KEVAN

LISTED
[redacted]
REPORT No. 2202

TEST REPORTS ON FILE: VIDEO 10/19/08 000933

DESIGN LOAD +20.0 PSF & -20.0 PSF
TEST LOAD +30.0 PSF & -30.0 PSF

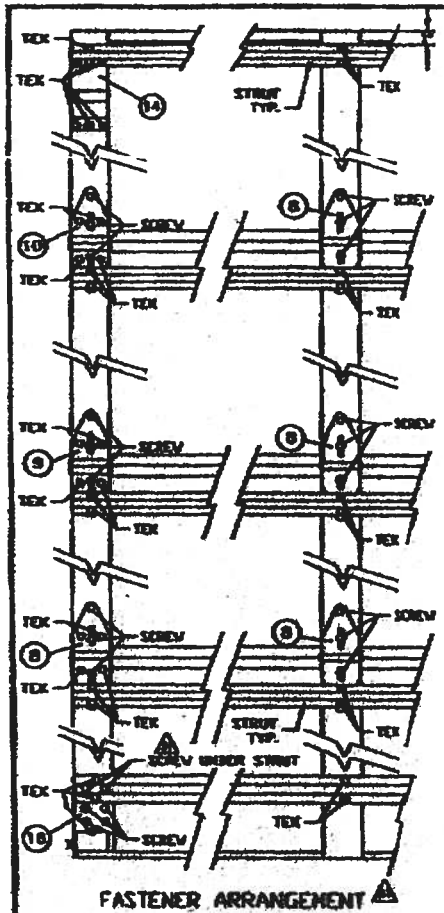
GADCO DOORS
SERIES 7400, EXTERIOR STEEL =.017 MIN (AS TESTED) A
SERIES 7324, EXTERIOR STEEL =.024" MIN ⚠
(TESTED WITH WINDOWS)

MAXIMUM DOOR WIDTH	MAXIMUM DOOR HEIGHT	TYPICAL CTR. STILE SPACING	STRUTS 80 KSI SIZE	STRUTS 80 KSI QTY.	VERTICAL TRACK

GADCO
GENERAL AMERICAN DOOR COMPANY
9050 BASELINE ROAD
MUNTELEMENT, IL 60538

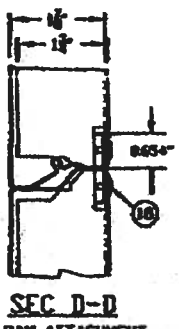
SCALE: 1/25	APPROVED BY:	DRAWN BY: B WIEMAN
DATE: 10-20-09		REVISED: (A) 11-10-09

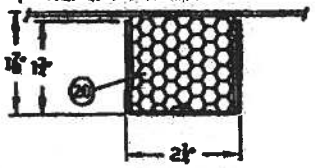
DESCRIPTION
16' X 7' MAX. RAISED PANEL STEEL DOOR -WINDLOAD ±20 PSF

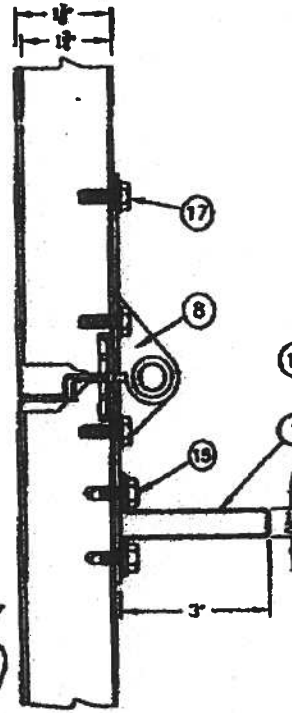


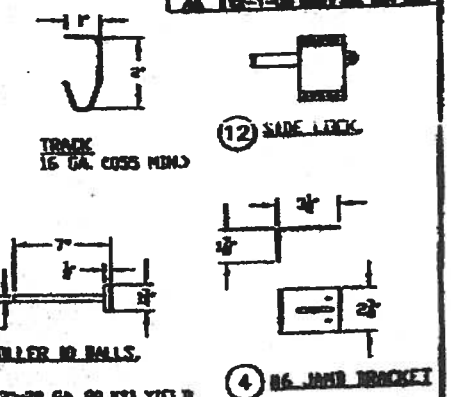
LISTED

REPORT No. 2202

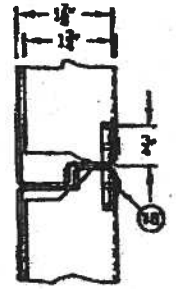


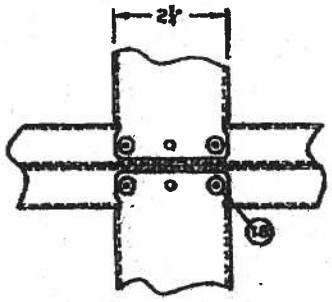




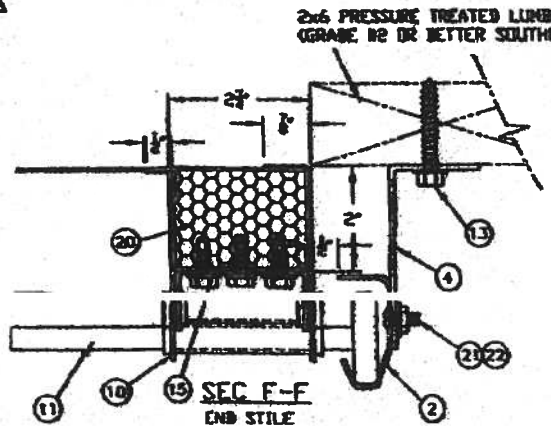


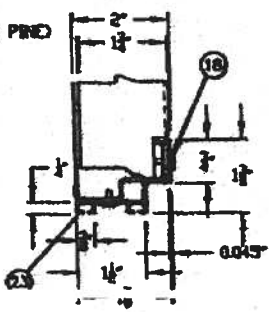
3-3"x20 GA. 80 KSI YIELD STRENGTH REINFD STRUT APPLIED WITH 2 TEK SCREWS PER HINGE OR STILE LOCATION (14 PER STRUT, MINIMUM)





2x6 PRESSURE TREATED LUMBER (GRADE #2 OR BETTER SOUTHERN PINE)

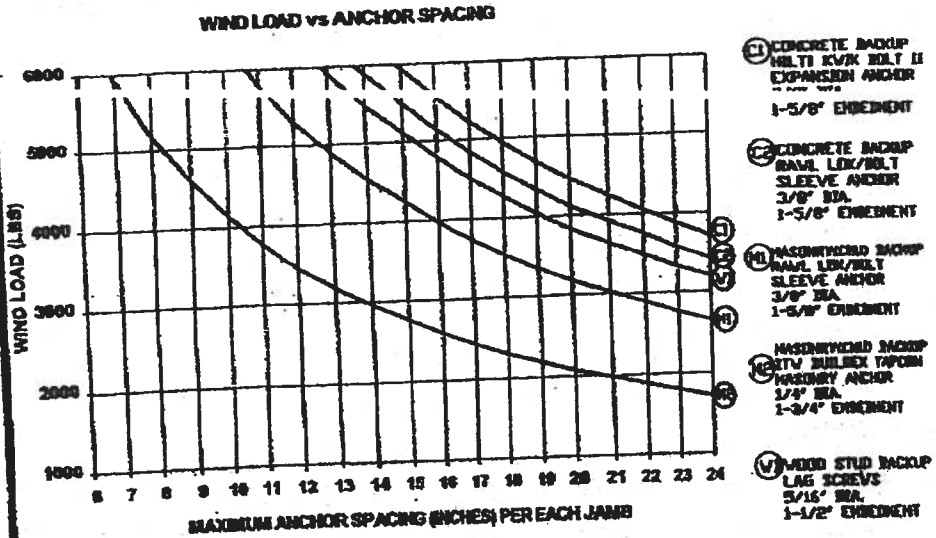




NORTH CAROLINA PROFESSIONAL SEAL PE No. 024280

The seal on this drawing only certifies that the product(s) illustrated and described herein represent the configuration(s) the door as tested.

PAGE 2 OF 2 WL3000-C



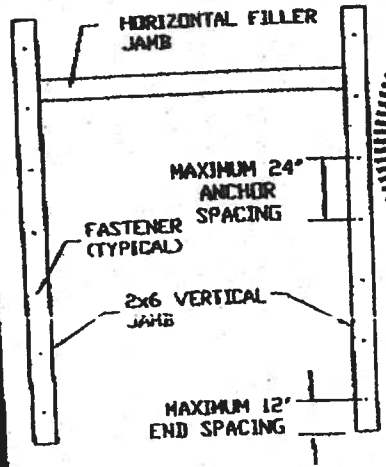
DESIGN LOAD (LBS)/FT² X GARAGE DOOR AREA(WIDTH-FT X HEIGHT-FT) = WIND LOAD(LBS)

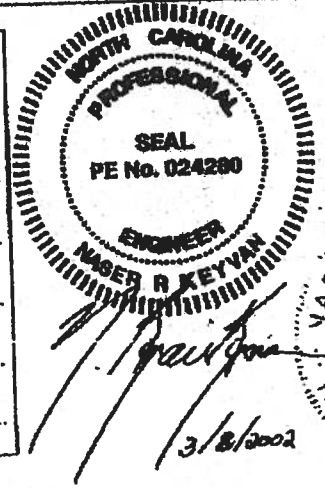
EXAMPLE

30 LBS/FT² X (16 FT WIDE X 8 FT HIGH) = 3840 LBS

- (C1) USE 22" SPACING
- (C2) USE 21" SPACING
- (W) USE 19" SPACING
- (M1) USE 16" SPACING
- (M2) USE 10" SPACING

SEE NOTE 11 FOR ADDITIONAL REQUIRED 2X6 WOOD JAMB ANCHORS





2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

2x6 PRESSURE TREATED (GRADE #2 OR BETTER SOUTHERN PINE) WOOD JAMB SHALL BE ANCHORED TO BUILDING WOOD FRAME, CONCRETE AND REINFORCED CONCRETE MASONRY UNIT (CMU) WALLS OR COLUMNS, OR REINFORCED CONCRETE COLUMNS.

NOTES:

1) ALL DOOR OPENING SURROUNDING STRUCTURE TO BE DESIGNED BY REGISTERED ENGINEER OR ARCHITECT WITH DUE CONSIDERATION GIVEN TO INSTALLATIONS USING CENTER "HURRICANE" POSTS.

2) ALL DOOR OPENING STRUCTURE AND FASTENERS TO COMPLY WITH ALL APPLICABLE CODES INCLUDING SBCCI "STANDARD FOR HURRICANE RESISTANT RESIDENTIAL CONSTRUCTION" SSTD 10," CURRENT EDITION.

3) ALL FASTENERS TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, INSTRUCTIONS AND RECOMMENDATIONS.

4) WOOD FRAME BUILDINGS: STUDS AT EACH SIDE OF DOOR OPENING SHALL BE PROPERLY DESIGNED, CONNECTED, ANCHORED AND SHALL CONSIST OF A MINIMUM OF THREE (3) LAMINATIONS OF 2X6 PRESSURE TREATED SOUTHERN PINE (#2 GRADE OR BETTER) WALL STUDS CONTINUOUS FROM FOOTING TO DOUBLE TOP PLATE.

5) REINFORCED CMU OR CONCRETE: 2X6 WOOD JAMB SHALL BE ANCHORED TO SOLIDLY GROUTED AND REINFORCED CONCRETE MASONRY UNIT (CMU) WALLS OR COLUMNS, OR REINFORCED CONCRETE COLUMNS. ANCHOR SPACING AND EMBEDMENT IS BASED ON CONCRETE MASONRY UNITS COMPLYING WITH ASTM C90 WITH A MINIMUM NET AREA COMPRESSIVE STRENGTH OF 2150 PSI; GROUT WITH A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI; REINFORCED CONCRETE COLUMNS WITH A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI.

6) EMBEDMENTS LISTED ARE THE MINIMUM ALLOWABLE EMBEDMENTS.

7) ANCHORS FOR CONCRETE AND CONCRETE MASONRY UNITS (CMU) SHALL HAVE A MINIMUM 3" EDGE DISTANCE FROM ALL EDGES OF CONCRETE OR CONCRETE MASONRY UNITS. ANCHORS FOR CONCRETE AND CMU SHALL HAVE A MINIMUM SPACING OF 3-3/4"

8) LAG SCREWS SHALL BE CENTERED IN ONE OF THE 1-1/2" DIMENSION FACES OF THE TRIPLE 2X6 WALL STUDS.

9) WASHERS ARE REQUIRED ON ALL FASTENERS.

10) THE WIND LOAD VS. ANCHOR SPACING CHART IS FOR A MAXIMUM DOOR SIZE OF 18' X 8' AT A MAXIMUM 42 PSF DESIGN WIND LOAD.

11) FOR THE UPPER THREE INDIVIDUAL STEEL JAMB BRACKETS, BRACKETS SHALL BE CENTERED BETWEEN THE TWO CLOSEST 2X6 WOOD JAMB ANCHORS. IF THE STEEL JAMB BRACKET IS NOT CENTERED BETWEEN THE TWO CLOSEST 2X6 WOOD JAMB ANCHORS, ADD AN ADDITIONAL 2X6 WOOD JAMB ANCHOR NEAR THAT STEEL BRACKET TO INSURE THAT THE LOAD FROM THE STEEL BRACKET IS EQUALLY TRANSFERRED TO TWO WOOD JAMB ANCHORS.

GENERAL AMERICAN DOOR COMPANY
5050 BASETINE ROAD
MONTGOMERY, IL 60538

SCALE: NONE	APPROVED BY:	DRAWN BY: DV
DATE: 6-30-99		REVISED:

DESCRIPTION: JAMB TO STRUCTURE ATTACHMENT FOR WIND LOADED GARAGE DOORS

DRAWING NO. A10560