DATE 03/03/2006

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000024179

APPLICANT LAVONNE COX PHONE 755.7200

ADDRESS 456 SE ERMINE STREET LAKE CITY FL 32025

OWNER ALLISON DICKS PHONE

ADDRESS 1494 SE ALFRED MARKHAM STREET LAKE CITY FL 32025

CONTRACTOR JAMES RICHARD COX PHONE 755.7200

LOCATION OF PROPERTY SR100 TO PRICE CREEK,TR TO ALFRED MARKHAM,TR GO JUST A LIL WAY PAST THE BACK OF HOPEFUL CHURCH, LOT ON L. C&S SIGN

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 66450.00

HEATED FLOOR AREA 1329.00 TOTAL AREA 1401.00 HEIGHT 14.00 STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 5'12 FLOOR CONC

LAND USE & ZONING A-3 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 35-4S-17-09030-038 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 8.00

000000988		RR0066502	Lavonne Cox
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor
18"X32'MITERED	06-0161-N	BLK	JTH	
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE.1 FOOT ABOVE ROAD.

Check # or Cash 9659

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by | Foundation _____ date/app. by | Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by | Slab _____ date/app. by | Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by | Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by | Heat & Air Duct _____ date/app. by | Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by | C.O. Final _____ date/app. by | Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by | Pool _____ date/app. by

Reconnection _____ date/app. by | Pump pole _____ date/app. by | Utility Pole _____ date/app. by

M/H Pole _____ date/app. by | Travel Trailer _____ date/app. by | Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 335.00 CERTIFICATION FEE $ 7.00 SURCHARGE FEE $ 7.00

MISC. FEES $ 0.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ 25.00 **TOTAL FEE** 449.00

INSPECTORS OFFICE CLERKS OFFICE

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

THIS INSTRUMENT PREPARED BY
AND RETURN TO:
TITLE OFFICES, LLC
1089 SW MAIN BLVD.
LAKE CITY, FLORIDA 32025

Parcel I.D. #: ***09030-038***

SPACE ABOVE THIS LINE FOR PROCESSING DATA — *SPACE ABOVE THIS LINE FOR RECORDING DATA*

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713.13, Florida Statutes, the following information is provided in this Notice of Commencement. This Notice shall be void and of no force and effect if construction is not commenced within ninety (90) days after recordation.

1. Description of property: (Legal description of property, and street address if available)

TBD ALFRED MARKHAM ROAD, LAKE CITY, FLORIDA 32025
TOWNSHIP 4 SOUTH, RANGE 17 EAST

BEGIN AT THE SOUTHWEST CORNER OF NE ¼ OF SECTION 35, TOWNSHIP 4 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AS PER PLAT BY B. G. MOORE DATED JANUARY 21, 1971, AND RUN THENCE N 5°45'14" E ALONG THE WEST LINE OF SAID NE ¼, 972.55 FEET; THENCE N 5°37'56" E ALONG SAID WEST LINE 292.54 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF ALFRED MARKHAM ROAD; THENCE N 87°32'18" E ALONG SAID SOUTH RIGHT-OF-WAY LINE 278.00 FEET; THENCE S 5°43'33" W 1265.64 FEET; THENCE S 87°39'01" W 277.92 FEET TO THE POINT OF BEGINNING.

2. General description of improvement: **construction of single family dwelling**

3. Owner information:
   a. Name and address:
   ALLISON A. DICKS
   249 SE MAY HALL TERRACE, LAKE CITY, FLORIDA 32025
   b. Interest in property: **Fee Simple**
   c. Name and Address of Fee Simple Titleholder (if other than owner):

4. Contractor: (Name and Address)
C & S CONTRUCTION
456 SE ERMINE AVE., LAKE CITY, FLORIDA 32025
Telephone Number: **(386) 755-7200**

5. Surety (if any):
   a. Name and Address:
   Telephone Number: _____
   b. Amount of Bond $_____

Inst:2006003123 Date:02/08/2006 Time:14:59
DC,P.DeWitt Cason,Columbia County B:1073 P:1405

6. Lender: (Name and Address)
PEOPLES STATE BANK
350 SW MAIN BLVD., LAKE CITY FL 32025
Telephone Number: **386-754-0002**

7. Persons within the State of Florida designated by Owner upon whom notice or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: (Name and Address)
N/A

8. In addition to himself, Owner designates the following person(s) to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes: (Name and Address)
PEOPLES STATE BANK
350 SW MAIN BLVD., LAKE CITY FL 32025
Telephone Number: **386-754-0002**

9. Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified) _____.

Allison A. Dicks (SEAL) _____ (SEAL)
ALLISON A. DICKS

Sworn to and subscribed before me this **2nd** day of **February, 2006**, by **ALLISON A. DICKS**, who is personally known to me or who has produced Dr License as identification.

Martha Bryan
Notary Public
My Commission Expires: _____

Martha Bryan
Commission # DD232534
Expires August 10, 2007
Bonded Troy Fain - Insurance, Inc. 800-385-7019

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0602-61 Date Received 2/21/06 By GT Permit # 988 / 24179

Application Approved by - Zoning Official BLK Date 02.03.06 Plans Examiner OK SFH Date 3-2-06

Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments ---! (CH#) - 9659

Applicants Name C+S Const. Inc. Phone 386-755-7200

Address 456 SE Ermine Ave STE 101 Lake City, FL. 32025

Owners Name Allison Dicks Phone

911 Address 1494 SE Alfred Marcum St. Lake City, FL. 32025

Contractors Name James R. Cox Phone 386-755-7200

Address 456 SE Ermine Ave. STE 101 Lake City, FL. 32025

Fee Simple Owner Name & Address Allison Dicks

Bonding Co. Name & Address N/A

Architect/Engineer Name & Address Nick Geisler 386-755-9021

Mortgage Lenders Name & Address Peoples Bank 386-754-0002

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

Property ID Number 35-4S-17-09030-038 Estimated Cost of Construction 80,000.

Subdivision Name N/A Lot ___ Block ___ Unit ___ Phase ___

Driving Directions Take 90 to 100A make Right, Go to Price Creek Rd make a Right Go to Alfred Marcum Rd make a right Go just a little Pass Back of Hopeful Baptist Lot on left. Look for C+S Sign

Type of Construction New Residential Dwelling Number of Existing Dwellings on Property 0

Total Acreage 8± Lot Size 278 X 1265 Do you need a - (Culvert Permit) or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 310' ✓ Side 119' ✓ Side 119' ✓ Rear 921' ✓

Total Building Height 14' Number of Stories 1 Heated Floor Area 1408 + 329 Roof Pitch 5/12

Porch 71.7 TOTAL 1401.6

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.

James R. Cox
Owner Builder or Agent (Including Contractor)

James R. Cox
Contractor Signature RR0066502
Contractors License Number CB 013935
Competency Card Number 4903
NOTARY STAMP/SEAL

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me this 20th day of Feb 2006.

Personally known ✓ or Produced Identification ___

Belinda Laffoon
Notary Signature

BELINDA LAFFOON
NOTARY PUBLIC - STATE OF FLORIDA
COMMISSION # DD301751
EXPIRES 3/26/2008
BONDED THRU 1-888-NOTARY1

Thanks for the call 3-3-06

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000000988

DATE 03/03/2006 PARCEL ID # 35-4S-17-09030-038

APPLICANT LAVONNE COX PHONE 755.7200

ADDRESS 456 SE ERMINE STREET LAKE CITY FL 32025

OWNER ALLISON DICKS PHONE

ADDRESS 1494 SE ALFRED MARKHAM STREET LAKE CITY FL 32025

CONTRACTOR JAMES RICHARD COX PHONE 755.7200

LOCATION OF PROPERTY SR100 TO PRICE CREEK,TR TO ALFRED MARKHAM,TR GO JUST A LITTLE WAY PAST THE BACK OF HOPEFUL CHURCH, LOT ON L. SEE CONSTRUCTION SIGN.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT

SIGNATURE LaVonne Cox

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

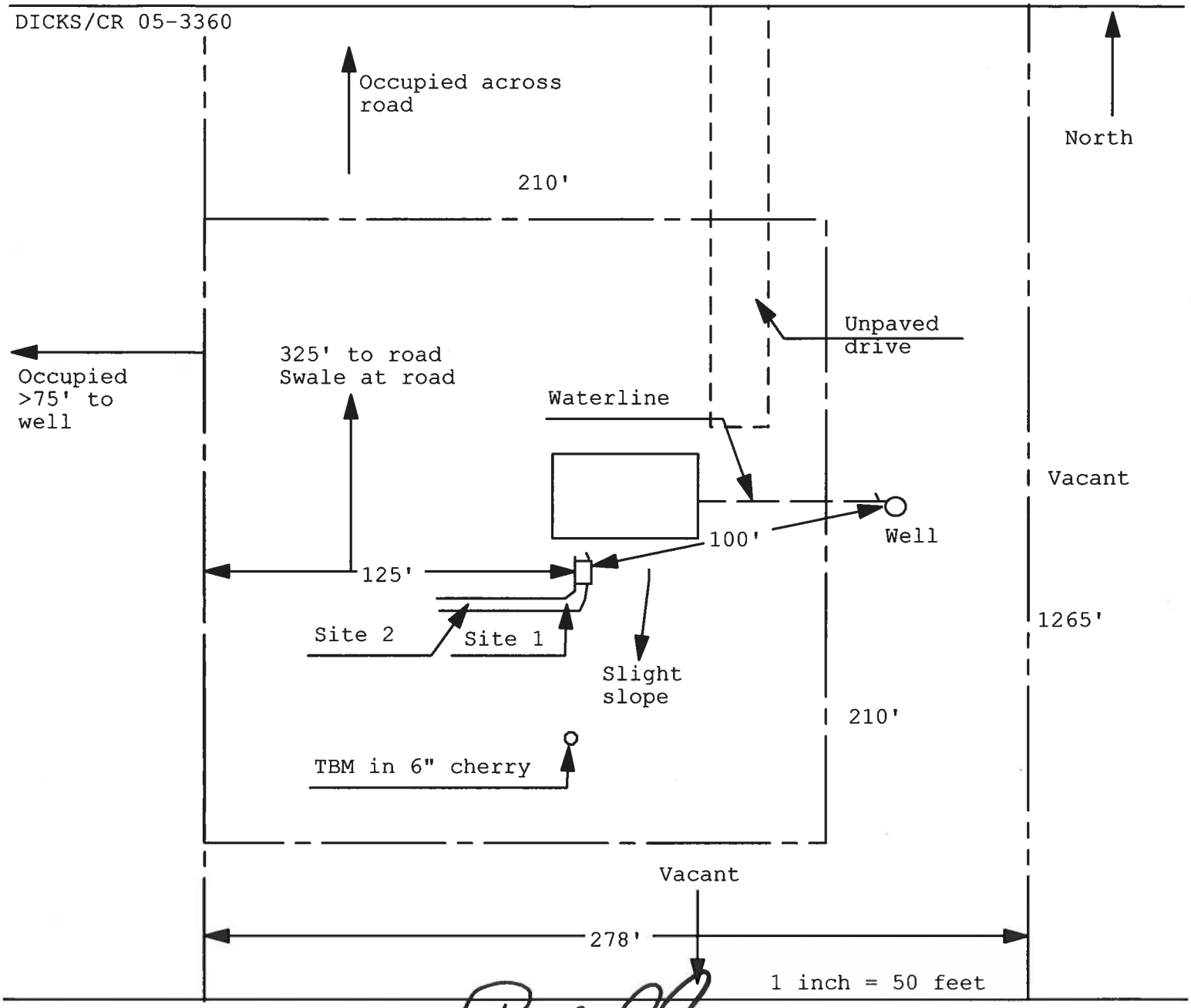
Amount Paid 25.00

COLUMBIA COUNTY GATEWAY TO FLORIDA

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

Permit Application Number: 06-0161N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By Paul Lloyd **Date** 2/15/06

Plan Approved ✓ **Not Approved** ____ **Date** 2-23-06

By _____ Columbia **CPHU**

Notes: _____

@ CAM112M01 S CamaUSA Appraisal System Columbia County
3/03/2006 10:56 **Legal Description Maintenance** **Land 000**
Year T Property Sel **1760** **AG 001**
2006 R 35-4S-17-09030-038 **Bldg 000**
-- **Xfea 000**
DICKS ALLISON A **1760** **TOTAL** **B**

1	BEG SW COR OF NE1/4, RUN N	972.55 FT, CONT N 292.54 FT TO	2
3	S R/W ALFRED MARKHAM RD, RUN E	ALONG S R/W 278 FT, S 1265.64	4
5	FT, W 277.92 FT TO POB.	ORB 360-891, 741-1657,	6
7	797-2547, CWD 1073-1393.	WD 1073-1395.	8
9			10
11			12
13			14
15			16
17			18
19			20
21			22
23			24
25			26
27			28

Mnt **2/17/2006 THRESA**

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

FORM 600A-2004 EnergyGauge® 4.0

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	CnS_58EX	Builder:	C&S CONSTRUCTION
Address:	-	Permitting Office:	COLUMBIA
City, State:	COLUMBIA COUNTY, FL	Permit Number:	24179
Owner:	C&S CONSTRUCTION	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 23.8 kBtu/hr
3. Number of units, if multi-family	1		SEER: 12.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft²)	1329.94 ft²	c. N/A	
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. Description (Dble Default) Area 85.0 ft²	13. Heating systems	
b. SHGC: (or Clear or Tint DEFAULT)	7b. (Clear) 85.0 ft²	a. Electric Heat Pump	Cap: 25.6 kBtu/hr
8. Floor types			HSPF: 8.00
a. Slab-On-Grade Edge Insulation	R=0.0, 160.3(p) ft	b. N/A	
b. N/A			
c. N/A		c. N/A	
9. Wall types			
a. Frame, Wood, Exterior	R=13.0, 1222.6 ft²	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 50.0 gallons
c. N/A			EF: 0.93
d. N/A		b. N/A	
e. N/A			
10. Ceiling types		c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)	
a. Under Attic	R=30.0, 1389.9 ft²	15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	CF,
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 130.0 ft		
b. N/A			

Glass/Floor Area: 0.09	Total as-built points: 18434 Total base points: 22360	PASS

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

PREPARED BY: _____

DATE: 16 FEB 06

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

OWNER/AGENT: _____

DATE: _____

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

GREAT SEAL OF THE STATE OF FLORIDA * IN GOD WE TRUST *

BUILDING OFFICIAL: _____

DATE: _____

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

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: -, COLUMBIA COUNTY, FL, PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

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

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: -, COLUMBIA COUNTY, FL, PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total	
3		2635.00	7905.0	50.0	0.93	3	1.00	2606.67	1.00	7820.0	
				As-Built Total:						**7820.0**	

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points +	Heating Points +	Hot Water Points =	Total Points	Cooling Points +	Heating Points +	Hot Water Points =	Total Points
7281	**7174**	**7905**	**22360**	**4225**	**6389**	**7820**	**18434**

PASS

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: -, COLUMBIA COUNTY, FL,	PERMIT #:

BASE			AS-BUILT					
Winter Base Points:		**11434.2**	**Winter As-Built Points:**					**13006.6**
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 25600 btuh ,EFF(8.0) Ducts:Unc(S),Con(R),Int(AH),R6.0					
11434.2	0.6274	7173.8	13006.6	1.00	1.152	0.426	1.000	6389.0

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: -, **COLUMBIA COUNTY, FL,** 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	= Point	
.18	1329.9	12.74	3049.8	Double, Clear	S	2.0	4.8	40.0	13.30	1.43	762.1	
				Double, Clear	S	7.0	4.8	30.0	13.30	3.24	1291.3	
				Double, Clear	E	2.0	2.8	6.0	18.79	1.20	134.9	
				Double, Clear	N	2.0	4.8	15.0	24.58	1.01	371.2	
				Double, Clear	N	2.0	2.8	9.0	24.58	1.01	224.3	
				Double, Clear	N	2.0	4.8	20.0	24.58	1.01	495.0	
				As-Built Total:				**120.0**			**3278.8**	
WALL TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM	=	Points	
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1222.6	3.40		4157.0	
Exterior	1222.6	3.70	4523.8									
Base Total:	**1222.6**		**4523.8**	**As-Built Total:**				**1222.6**			**4157.0**	
DOOR TYPES	Area X	BWPM =	Points	Type				Area X	WPM	=	Points	
Adjacent	0.0	0.00	0.0	Exterior Wood				40.0	12.30		492.0	
Exterior	40.0	12.30	492.0									
Base Total:	**40.0**		**492.0**	**As-Built Total:**				**40.0**			**492.0**	
CEILING TYPES	Area X	BWPM =	Points	Type		R-Value		Area X	WPM X	WCM =	Points	
Under Attic	1329.9	2.05	2726.4	Under Attic			30.0	1389.9	2.05 X 1.00		2849.3	
Base Total:	**1329.9**		**2726.4**	**As-Built Total:**				**1389.9**			**2849.3**	
FLOOR TYPES	Area X	BWPM =	Points	Type			R-Value	Area X	WPM	=	Points	
Slab	160.3(p)	8.9	1426.9	Slab-On-Grade Edge Insulation			0.0	160.3(p	18.80		3014.2	
Raised	0.0	0.00	0.0									
Base Total:			**1426.9**	**As-Built Total:**				**160.3**			**3014.2**	
INFILTRATION	Area X	BWPM =	Points					Area X	WPM	=	Points	
	1329.9	-0.59	-784.7					1329.9	-0.59		-784.7	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: -, COLUMBIA COUNTY, FL,	PERMIT #:

BASE			AS-BUILT						
Summer Base Points: 17067.1			**Summer As-Built Points:**						**13860.0**
Total Summer Points	X System Multiplier	= Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points	
			(sys 1: Central Unit 23800 btuh ,SEER/EFF(12.0) Ducts:Unc(S),Con(R),Int(AH),R6.0(INS)						
			13860	1.00	(1.08 x 1.147 x 0.91)	0.284	0.950	4225.4	
17067.1	**0.4266**	**7280.8**	**13860.0**	**1.00**	**1.128**	**0.284**	**0.950**	**4225.4**	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: -, COLUMBIA COUNTY, FL, 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	1329.9	20.04	4797.4	Double, Clear	S	2.0	4.8	40.0	35.87	0.71	1023.8
				Double, Clear	S	7.0	4.8	30.0	35.87	0.48	512.7
				Double, Clear	E	2.0	2.8	6.0	42.06	0.61	154.0
				Double, Clear	N	2.0	4.8	15.0	19.20	0.87	249.2
				Double, Clear	N	2.0	2.8	9.0	19.20	0.77	132.5
				Double, Clear	N	2.0	4.8	20.0	19.20	0.87	332.2
				As-Built Total:				**120.0**			**2404.4**
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior			13.0	1222.6	1.50		1834.0
Exterior	1222.6	1.70	2078.5								
Base Total:	**1222.6**		**2078.5**	**As-Built Total:**				**1222.6**			**1834.0**
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points
Adjacent	0.0	0.00	0.0	Exterior Wood				40.0	6.10		244.0
Exterior	40.0	6.10	244.0								
Base Total:	**40.0**		**244.0**	**As-Built Total:**				**40.0**			**244.0**
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points
Under Attic	1329.9	1.73	2300.8	Under Attic			30.0	1389.9	1.73 X 1.00		2404.5
Base Total:	**1329.9**		**2300.8**	**As-Built Total:**				**1389.9**			**2404.5**
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points
Slab	160.3(p)	-37.0	-5932.2	Slab-On-Grade Edge Insulation			0.0	160.3(p	-41.20		-6605.6
Raised	0.0	0.00	0.0								
Base Total:			**-5932.2**	**As-Built Total:**				**160.3**			**-6605.6**
INFILTRATION	Area X	BSPM =	Points					Area X	SPM =		Points
	1329.9	10.21	13578.7					1329.9	10.21		13578.7

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 86.6

The higher the score, the more efficient the home.

C&S CONSTRUCTION, -, COLUMBIA COUNTY, FL,

1.	New construction or existing	New		
2.	Single family or multi-family	Single family		
3.	Number of units, if multi-family	1		
4.	Number of Bedrooms	3		
5.	Is this a worst case?	Yes		
6.	Conditioned floor area (ft²)	1329.94 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. Description (Dble Default)	Area 85.0 ft²	
b.	SHGC: (or Clear or Tint DEFAULT)	7b. (Clear)	85.0 ft²	
8.	Floor types			
a.	Slab-On-Grade Edge Insulation	R=0.0, 160.3(p) ft		
b.	N/A			
c.	N/A			
9.	Wall types			
a.	Frame, Wood, Exterior	R=13.0, 1222.6 ft²		
b.	N/A			
c.	N/A			
d.	N/A			
e.	N/A			
10.	Ceiling types			
a.	Under Attic	R=30.0, 1389.9 ft²		
b.	N/A			
c.	N/A			
11.	Ducts			
a.	Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 130.0 ft		
b.	N/A			

12.	Cooling systems		
a.	Central Unit	Cap: 23.8 kBtu/hr	
		SEER: 12.00	
b.	N/A		
c.	N/A		
13.	Heating systems		
a.	Electric Heat Pump	Cap: 25.6 kBtu/hr	
		HSPF: 8.00	
b.	N/A		
c.	N/A		
14.	Hot water systems		
a.	Electric Resistance	Cap: 50.0 gallons	
		EF: 0.93	
b.	N/A		
c.	Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15.	HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	CF,	

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

Builder Signature: _____ Date: _____

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

**NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*

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

Residential System Sizing Calculation

Summary

C&S CONSTRUCTION
-
COLUMBIA COUNTY, FL

Project Title:
CnS_58EX

Code Only
Professional Version
Climate: North

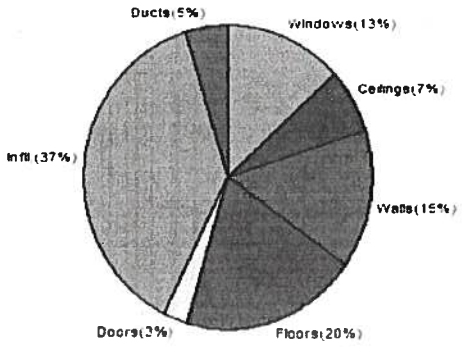
2/16/2006

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)					
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)					
Winter design temperature	31	F	Summer design temperature	93	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	39	F	Summer temperature difference	18	F
Total heating load calculation	**25574**	**Btuh**	**Total cooling load calculation**	**23798**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	100.1	25600	Sensible (SHR = 0.75)	119.1	17850
Heat Pump + Auxiliary(8.0kW)	206.9	52904	Latent	67.6	5950
			Total (Electric Heat Pump)	100.0	23800

WINTER CALCULATIONS

Winter Heating Load (for 1330 sqft)

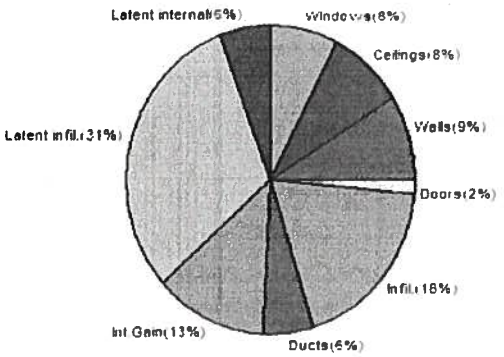
Load component			Load	
Window total	120	sqft	3396	Btuh
Wall total	1223	sqft	3790	Btuh
Door total	40	sqft	718	Btuh
Ceiling total	1390	sqft	1807	Btuh
Floor total	160	ft	5066	Btuh
Infiltration	223	cfm	9579	Btuh
Subtotal			**24356**	**Btuh**
Duct loss			1218	Btuh
TOTAL HEAT LOSS			**25574**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 1330 sqft)

Load component			Load	
Window total	120	sqft	1889	Btuh
Wall total	1223	sqft	2127	Btuh
Door total	40	sqft	399	Btuh
Ceiling total	1390	sqft	1974	Btuh
Floor total			0	Btuh
Infiltration	214	cfm	4240	Btuh
Internal gain			3000	Btuh
Subtotal(sensible)			**13629**	**Btuh**
Duct gain			1363	Btuh
Total sensible gain			**14992**	**Btuh**
Latent gain(infiltration)			7426	Btuh
Latent gain(internal)			1380	Btuh
Total latent gain			**8806**	**Btuh**
TOTAL HEAT GAIN			**23798**	**Btuh**



EnergyGauge® System Sizing based on ACCA Manual J.
PREPARED BY: _____
DATE: 16 Feb 2006 ARTOUS

System Sizing Calculations - Winter

Residential Load - Component Details

C&S CONSTRUCTION
-
COLUMBIA COUNTY, FL

Project Title:
CnS_58EX

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 39.0 F

2/16/2006

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	40.0	28.3	1132 Btuh
2	2, Clear, Metal, DEF	N	30.0	28.3	849 Btuh
3	2, Clear, Metal, DEF	W	6.0	28.3	170 Btuh
4	2, Clear, Metal, DEF	S	15.0	28.3	424 Btuh
5	2, Clear, Metal, DEF	S	9.0	28.3	255 Btuh
6	2, Clear, Metal, DEF	S	20.0	28.3	566 Btuh
	Window Total		120		3396 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Exterior	13.0	1223	3.1	3790 Btuh
	Wall Total		1223		3790 Btuh
Doors	Type		Area X	HTM=	Load
1	Wood - Exter		40	17.9	718 Btuh
	Door Total		40		718Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1390	1.3	1807 Btuh
	Ceiling Total		1390		1807Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	160.3 ft(p)	31.6	5066 Btuh
	Floor Total		160		5066 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.40	10972(sqft)	73	3144 Btuh
	Mechanical			150	6435 Btuh
	Infiltration Total			223	9579 Btuh

Totals for Heating	**Subtotal**	**24356 Btuh**
	Duct Loss(using duct multiplier of 0.05)	**1218 Btuh**
	Total Btuh Loss	**25574 Btuh**

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

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details

C&S CONSTRUCTION
-
COLUMBIA COUNTY, FL

Project Title:
CnS_58EX

Code Only
Professional Version
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 18.0 F 2/16/2006

Window	Type Panes/SHGC/U/InSh/ExSh	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, DEF, B, N	N	2	4.83	40.0	0.0	40.0	15	15	600 Btuh
2	2, Clear, DEF, B, N	N	7	4.83	30.0	0.0	30.0	15	15	450 Btuh
3	2, Clear, DEF, B, N	W	2	2.83	6.0	3.1	2.9	15	46	179 Btuh
4	2, Clear, DEF, B, N	S	2	4.83	15.0	15.0	0.0	15	24	225 Btuh
5	2, Clear, DEF, B, N	S	2	2.83	9.0	9.0	0.0	15	24	135 Btuh
6	2, Clear, DEF, B, N	S	2	4.83	20.0	20.0	0.0	15	24	300 Btuh
	Window Total				120					1889 Btuh

Walls	Type	R-Value	Area	HTM	Load
1	Frame - Exterior	13.0	1222.6	1.7	2127 Btuh
	Wall Total		1222.6		2127 Btuh

Doors	Type	Area	HTM	Load
1	Wood - Exter	40.0	10.0	399 Btuh
	Door Total	40.0		399 Btuh

Ceilings	Type/Color	R-Value	Area	HTM	Load
1	Under Attic/Dark	30.0	1389.9	1.4	1974 Btuh
	Ceiling Total		1389.9		1974 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab-On-Grade Edge Insulation	0.0	160.3 ft(p)	0.0	0 Btuh
	Floor Total		160.3		0 Btuh

Infiltration	Type	ACH	Volume	CFM=	Load
	Natural	0.35	10972	64.1	1270 Btuh
	Mechanical			150	2970 Btuh
	Infiltration Total			214	4240 Btuh

Internal gain	Occupants	Btuh/occupant		Appliance	Load
	6	X 300	+	1200	3000 Btuh

Totals for Cooling		
	Subtotal	**13629 Btuh**
	Duct gain(using duct multiplier of 0.10)	**1363 Btuh**
	Total sensible gain	**14992 Btuh**
	Latent infiltration gain (for 51 gr. humidity difference)	**7426 Btuh**
	Latent occupant gain (6 people @ 230 Btuh per person)	**1380 Btuh**
	Latent other gain	**0 Btuh**
	TOTAL GAIN	**23798 Btuh**

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds/Draperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

This Instrument Prepared by & return to:
Name: *KIM WATSON, an employee of TITLE OFFICES, LLC*
Address: *1089 SW MAIN BLVD. LAKE CITY, FLORIDA 32025*
File No. 06Y-01033KW

Parcel I.D. #: *09030-038*

SPACE ABOVE THIS LINE FOR PROCESSING DATA | *SPACE ABOVE THIS LINE FOR RECORDING DATA*

THIS WARRANTY DEED *Made the 2nd day of February, A.D. 2006, by DAMON E. DICKS, , hereinafter called the grantor, to ALLISON A. DICKS,* SINGLE *, whose post office address is 249 SE MAY HALL TERRACE, LAKE CITY, FLORIDA 32025, hereinafter called the grantee:*

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: *That the grantor, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee all that certain land situate in* ***Columbia County, State of FLORIDA****, viz:*

TOWNSHIP 4 SOUTH, RANGE 17 EAST

BEGIN AT THE SOUTHWEST CORNER OF NE ¼ OF SECTION 35, TOWNSHIP 4 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AS PER PLAT BY B. G. MOORE DATED JANUARY 21, 1971, AND RUN THENCE N 5°45'14" E ALONG THE WEST LINE OF SAID NE ¼, 972.55 FEET; THENCE N 5°37'56" E ALONG SAID WEST LINE 292.54 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF ALFRED MARKHAM ROAD; THENCE N 87°32'18" E ALONG SAID SOUTH RIGHT-OF-WAY LINE 278.00 FEET; THENCE S 5°43'33" W 1265.64 FEET; THENCE S 87°39'01" W 277.92 FEET TO THE POINT OF BEGINNING.

THE ABOVE DESCRIBED PROPERTY IS NOT THE HOMESTEAD OF THE GRANTOR.

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

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

And *the grantor hereby covenants with said grantee that he is lawfully seized of said land in fee simple; that he has good right and lawful authority to sell and convey said land, and hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever, and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2006.*

In Witness Whereof, *the said grantor has signed and sealed these presents, the day and year first above written.*

Signed, sealed and delivered in the presence of:

Michael L. Waller
Witness Signature
Michael S. Waller
Printed Name

Lashia G. Waller
Witness Signature
Lashia G. Waller
Printed Name

Damon E. Dicks *L.S.*
DAMON E. DICKS
Address:
550 Comet St.
Apt. #16
Jacksonville, Fl. 32205

Inst:2006003121 Date:02/08/2006 Time:14:59
Doc Stamp-Deed : 0.70
DC,P.DeWitt Cason,Columbia County B:1073 P:1395

STATE OF FLORIDA
COUNTY OF COLUMBIA

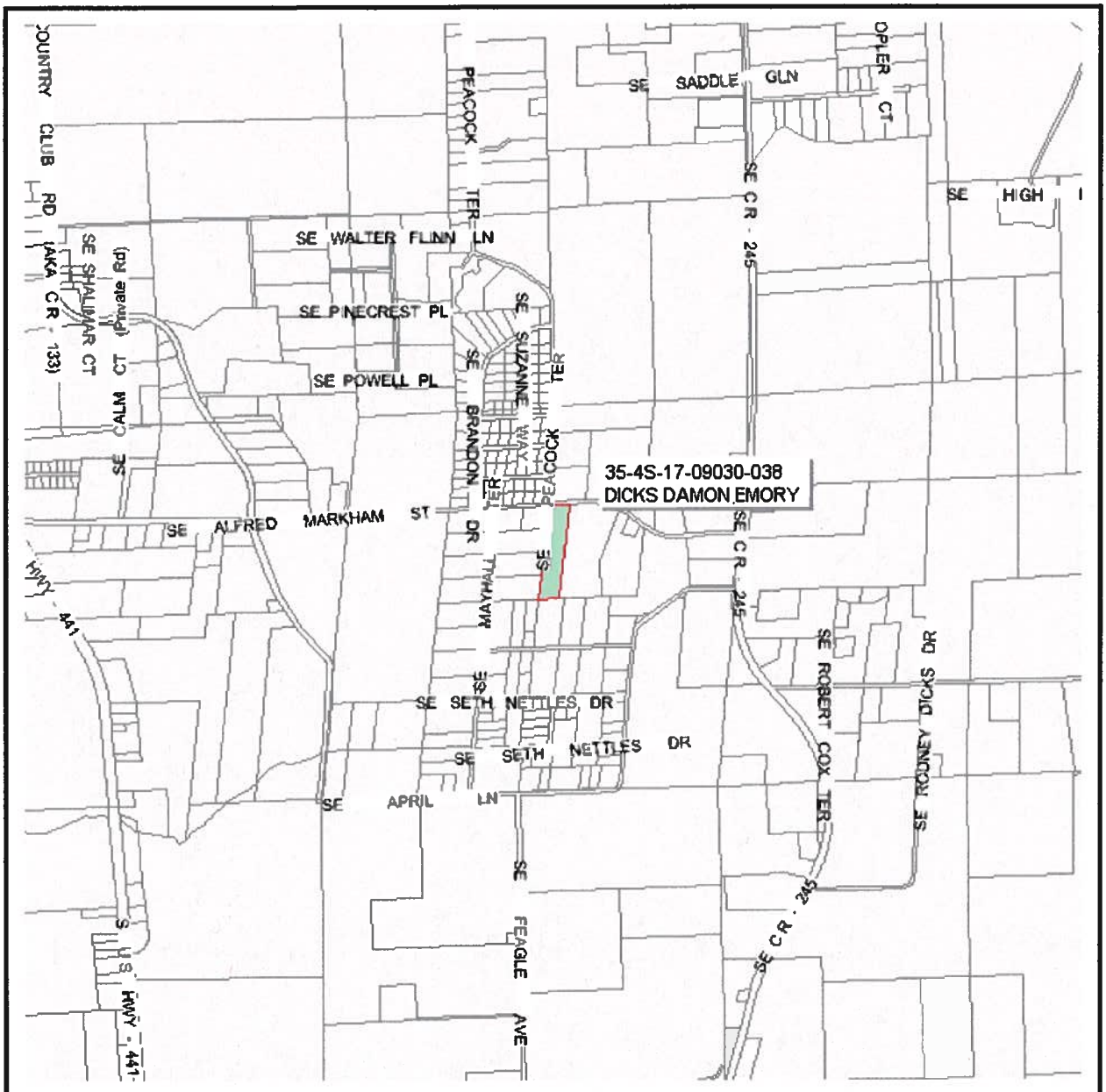
The foregoing instrument was acknowledged before me this 2nd day of February, 2006, by DAMON E. DICKS, who is known to me or who has produced D. Dr. License *as identification.*

Billie S. Waller

Notary Public
My commission expires _____

BILLIE S. WALLER
NOTARY REPUBLIC, STATE OF FLORIDA
MY COMM. EXPIRES DEC. 21, 2007
COMM. NO. DD 256650

Inst:200600312? Date:02/08/2006 Time:14:59
Doc Stamp-Deed : 0.70
DC,P.DeWitt Cason,Columbia County B:1073 P:1396



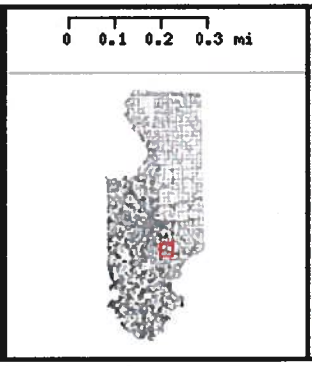
Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

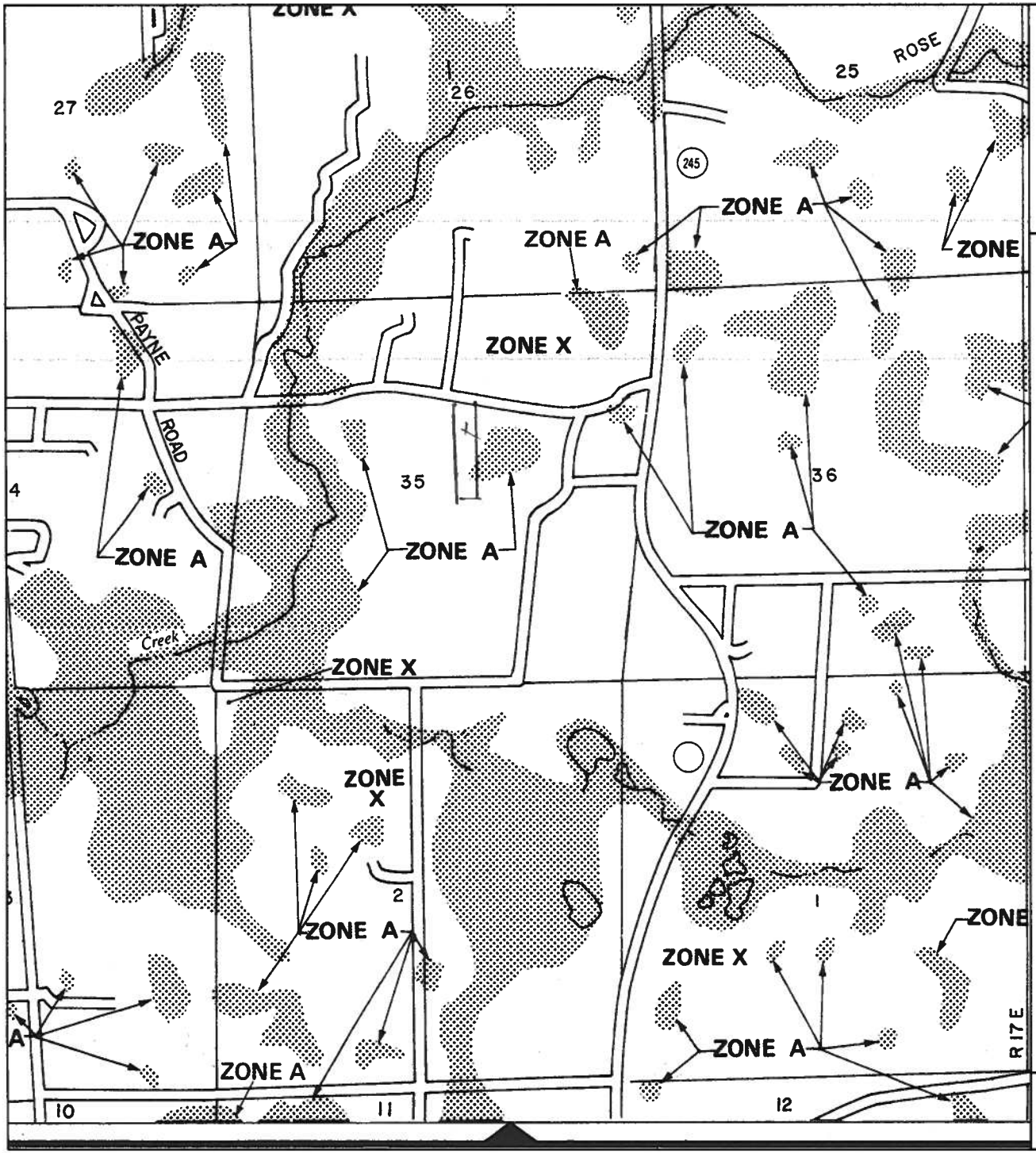
PARCEL: 35-4S-17-09030-038 - TIMBERLAND (005500)

BEG SW COR OF NE1/4, RUN N 972.55 FT, CONT N 292.54 FT TO S R/W ALFRED MARKHAM RD, RUN E

Name:	DICKS DAMON EMORY	LandVal	$0.00
Site:		BldgVal	$0.00
Mail:	1517 SE HIGH FALLS RD LAKE CITY, FL 32025	ApprVal	$1,760.00
		JustVal	$47,424.00
Sales Info	11/7/1994 $0.00 V / U	Assd	$1,760.00
		Exmpt	$0.00
		Taxable	$1,760.00



This information, GIS Map Updated: 8/3/2005, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



N

APPROXIMATE SCALE IN FEET

2000 0 2000

NATIONAL FLOOD INSURANCE PROGRAM

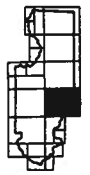
FIRM

FLOOD INSURANCE RATE MAP

COLUMBIA COUNTY, FLORIDA
(UNINCORPORATED AREAS)

PANEL 200 OF 300

PANEL LOCATION



COMMUNITY-PANEL NUMBER
120070 0200 B

EFFECTIVE DATE:
JANUARY 6, 1988

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Futher information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/mit/tsd.

Print Date: 3/2/2006 (printed at scale and type A)

COLUMBIA COUNTY 9-1-1 ADDRESSING

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

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 2/10/2006 **DATE ISSUED:** 2/16/2006

ENHANCED 9-1-1 ADDRESS:

1494 SE ALFRED MARKHAM ST

LAKE CITY FL 32025

PROPERTY APPRAISER PARCEL NUMBER:

35-4S-17-09030-038

Remarks:

Address Issued By: _____

Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

ew Construction Subterranean Termite Soil Treatment Record

OMB Approval No. 2502-0525

nis form is completed by the licensed Pest Control Company.

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This information is mandatory and is required to obtain benefits. HUD may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number.
Section 24 CFR 200.926d(b)(3) requires that the sites for HUD insured structures must be free of termite hazards. This information collection requires the builder to certify that an authorized Pest Control company performed all required treatment for termites, and that the builder guarantees the treated area against infestation for one year. Builders, pest control companies, mortgage lenders, homebuyers, and HUD as a record of treatment for specific homes will use the information collected. The information is not considered confidential.

This report is submitted for informational purposes to the builder on proposed (new) construction cases when soil treatment for prevention of subterranean termite infestation is specified by the builder, architect, or required by the lender, architect, FHA, or VA.

All contracts for services are between the Pest Control Operator and builder, unless stated otherwise.

24179

Section 1: General Information (Treating Company Information)

Company Name: Aspen Pest Control, Inc.
Company Address: 301 NW Cole Terrace City Lake City State FL Zip 32055
Company Business License No. JB109476 Company Phone No. 386-755-3611
FHA/VA Case No. (if any)

Section 2: Builder Information

Company Name: T+S Const Company Phone No.

Section 3: Property Information

Location of Structure(s) Treated (Street Address or Legal Description, City, State and Zip) 1494 S.E Hyford Meadows Lake City FL

Type of Construction (More than one box may be checked) ☑ Slab ☐ Basement ☐ Crawl ☐ Other
Approximate Depth of Footing: Outside 0 Inside 0 Type of Fill 0

Section 4: Treatment Information

Date(s) of Treatment(s) 3-23-06
Brand Name of Product(s) Used Bora-Care
EPA Registration No. 64405-1
Approximate Final Mix Solution % 23%
Approximate Size of Treatment Area: Sq. ft. 1403 Linear ft. 0 Linear ft. of Masonry Voids 0
Approximate Total Gallons of Solution Applied 4
Was treatment completed on exterior? ☒ Yes ☐ No
Service Agreement Available? ☒ Yes ☐ No
Note: Some state laws require service agreements to be issued. This form does not preempt state law.

Attachments (List)
Comments

Name of Applicator(s) Steve Brannon Certification No. (if required by State law) JF104376

The applicator has used a product in accordance with the product label and state requirements. All treatment materials and methods used comply with state and federal regulations.

Authorized Signature S Brannon Date 3-23-06

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010. 1012; 31 U.S.C. 3729, 3802)

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 35-4S-17-09030-038 **Building permit No.** 000024179

Use Classification SFD/UTILITY **Fire:** 49.56

Permit Holder JAMES RICHARD COX **Waste:** 73.50

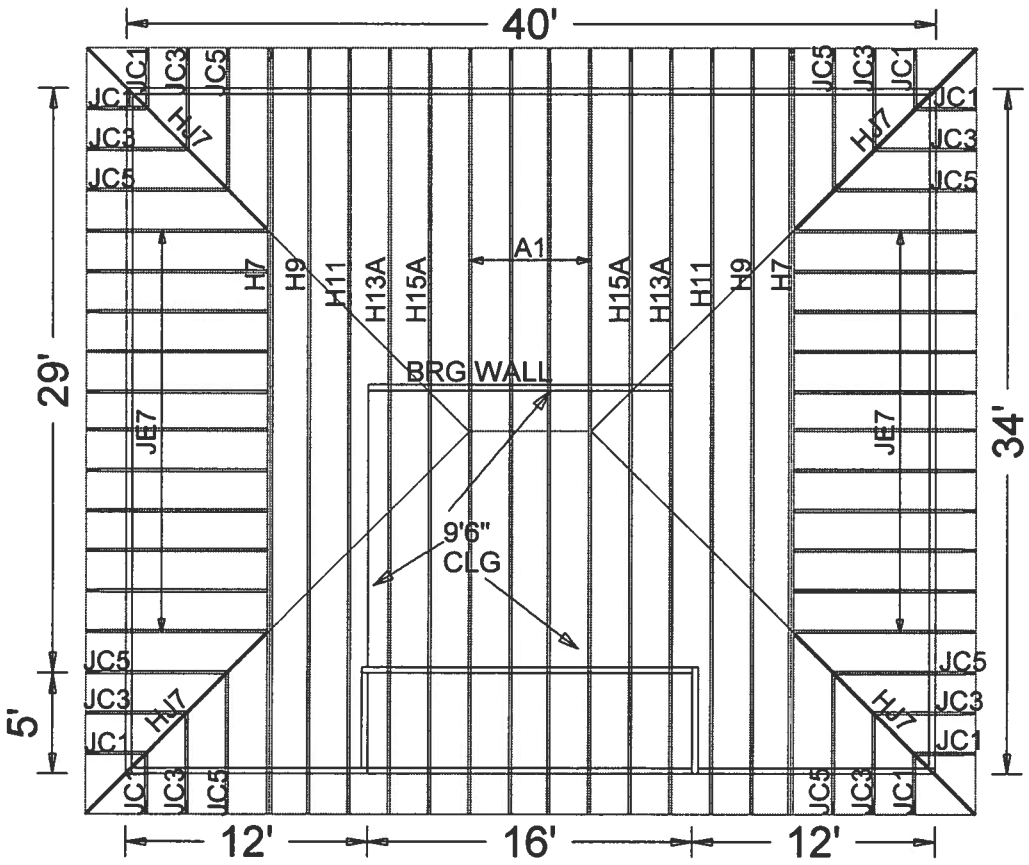
Owner of Building ALLISON DICKS **Total:** 123.06

Location: 1494 SE ALFRED MARKHAM ST

Date: 04/19/2006

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)



JOB WAS REVISED BY
RICHARD WILLIAMS
1/20/05.
TRUSS H13 PREVIOUSLY
HAD A FLAT BOTTOM
CHORD, IF NOW MATCHES
H13A WITH 9' 6" CLG. COND.

Roof Plane Sheathing Area = 1811 sq. ft

5/12 PITCH
2' O.H.
SHINGLE LOAD
2' O.C.
110 MPH WIND

Job Name: C & S/Dicks
Customer: HOUSE ACCOUNT
Designer: Chris McCall

JOB NO:
3195

PAGE NO:
1 OF 1

Gaylord Pump & Irrigation Inc.
P.O. Box 748
Branford, FL 32008
386-935-0932 Fax 386-935-0778

4" Steel Casing (schedule 40)
1-Hp Submersible pump 18 gpm
1-1/4" Galvanize pipe
PC-244 Challenger Diaphragm Tank (81 gallon tank with 21.9 gallons of draw down)

This equipment meets or exceeds state code of March 2002

COLUMBIA COUNTY BUILDING DEPARTMENT

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

ALL REQUIREMENTS LISTED ARE SUBJECT TO CHANGE
EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INCLUDE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 16 SECTION 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND TWO-FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: U.S. HIGHWAY 41 FROM COLUMBIA COUNTY'S NORTHERN BOUNDARY TO THE INTERSECTION OF MYRTIS ROAD, FOLLOW MYRTIS EAST TO THE INTERSECTION OF C.R. 245, FOLLOW C.R. 245 SOUTH TO THE SOUTHERN BOUNDARY OF COLUMBIA COUNTY.

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

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

Applicant	Plans Examiner	
☐	☑	All drawings must be clear, concise and drawn to scale("Optional"details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans
☐	☐	Designer's name and signature on document(FBC 104.2.1) If licensed architect or engineer, official seal shall be affixed
☐	☑	**Site Plan including:** a) Dimensions of lot b) Dimensions of building setbacks c) Location of all other buildings on lot , well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property
☐	☑	**Wind-load Engineering Summary, calculations and any details required** a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per secition 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure - if more than one wind expore is used , the wind exposure and applicable wind dircetion shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m^2), to be used for the design of exterior component and cladding materials not specifally designed by the registered design professional
		Elevations including:
☐	☑	a) All Sides
☐	☑	b) Roof pitch
☐	☑	c) Overhang dimensions and detail with attic ventilation

d) Location, size and height above roof of chimneys
e) Location and size of skylights
d) Building height
e) Number of stories

Floor Plan including:

a) Rooms labeled and dimensioned
b) Shear walls
c) Windows and Doors(including garage doors) showing size, mfg, approval listing and attachmenspecs.(FBC1707)and safety glazing where needed (egress windows in bedrooms to be shown)
d) Fireplaces (gas appliance(vented or non-vented) or wood burning with hearth
e) Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
f) Must show and identify accessability requirements (accessible bathroom)

Foundation Plan including:

a) Location of all load bearing walls with required footings indicated as standard or monolithic and their dimensions and reinforcing
b) All posts and/or column footing including size and reinforcing
c) Any special support required by soil analysis such as piling
d) Location of any vertical steel

Roof System

a) Truss package including:
   1. Truss layout and truss details signed and sealed by Fl. Pro. Eng.
   2. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

b) Conventional Framing Layout including
   1. Rafter size, species and spacing
   2. Attachment to wall and uplift
   3. Ridge Beam sized and valley framing and support details
   4. Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

a) Masonry wall
   1. All materials making up wall
   2. Block size and motar type with size and spacing of reinforcement
   3. Lintel, tie-beam sizes and reinenforcement
   4. Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
   5. All required connectors with uplift rating and required number and size of fasteners for continous tie from roof to foundation
   6. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
   7. Fire resistant construction (if required)
   8. Fireproofing requirements
   9. Show type of termite treatment (termiticide or alternative method)
   10. Slab on grade
      a. Vapor retarder (6 mil. polyethylene with joints lapped 6 inches and sealed)
      b. Must show control joints, synthetic fiber reinforcement or

welded wire fabric reinfrocement and supports

11. Indicate where pressuretreated wood will be placed
12. Provide insulation R value for the following:
    a. Attic space
    b. Exterior wall cavity
    c. Crawl space (if applicable)

☐ ☑ b) Wood Frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required connectors with uplift rating and required number and size of fasteners for continous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fasting requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if required)
9. Fireproofing requirements
10. Show type of termite treatment (termiticide or alternative method)
11. Slab on grade
    a. Vapor retarder (6 mil polyethylene with joints lapped 6 inches and sealed)
    b. Must show control joints, synthetic fiber reinenforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
    a. Attic space
    b. Exterior wall cavity
    c. Crawl space (if applicable)

☐ N/A c) Metal Frame wall and roof (Designed, signed and sealed by Fl. Reg. Prof. Engineer or Architect)

Floor Framing System

☐ N/A a) Floor truss package including layout and details signed and sealed by Fl. Reg. P.E.

☐ N/A b) Floor joist size and spacing

☐ N/A c) Girder size and spacing

☐ N/A d) Attachment of joist to girder

☐ N/A e) Wind load requirements where applicable

Plumbing Fixture layout

Electrical layout including:

☐ ☑ a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified

☐ ☑ b) Ceiling fans

☐ ☑ c) Smoke detectors

☐ ☑ d) Service panel and sub-panel size and location(s)

☐ ☑ e) Meter location with type of service entrance (overhead or underground)

☐ ☑ f) Appliances and HVAC equipment

HVAC information

☐ ☑ a) Manual J sizing equipment or equivalent computation

☐ ☑ b) Exhaust fans in bathrooms

☐ ☑ **Energy Calculations** (dimensions shall match plans)

☐ ☑ N/A **Gas System** Type (LP or Natural) Location and BTU demand of equipment

Disclosure Statement for Owner Builders

Notice of Commencement

✓ **Private Potable Water**

a) Size of pump motor

b) Size of pressure tank

c) Cycle Stop Valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS:

✓ 1. **Building Permit Application:** A current Building Premit Application form is to be completed and submitted for all residential construction project.

✓ 2. **Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser (386-758-1084) is required. A copy of property deed is also requested.

At Health Dept. now 3. **Enviromental Health Permit or Sewer Tap Approval:** A copy of the Enviromental Health permit, existing septic approval or sewer tap approval is required. (386) 758-1058

N/A 4. **City Approval:** If the project is located within the city limits of the Town of Fort White, prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit.

✓ 5. **Flood Information:** All,projects within the Floodway of the Suwanne or Santa Fe Rivers shall requie permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) has been established shall meet the requirements of Section 8.8 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) has not been established shall meet the requirements of Section 8.7 of the Columbia County Land Development Regulations. **CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.**
A development permit will also be required ($10.00).

apply for 6. **Driveway Connection:** If the property does not have an existing access to a public road, then an application for a culvert permit must be made ($5.00). If applicant feels that a culvert is not needed then they may apply for a culvert waiver ($25.00). The waiver is either approved or denied by the Columbia County Public Works Department.

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

MIAMI-DADE

LAKE CITY INDUSTRIES

MIAMI-DADE COUNTY, FLORID
METRO-DADE FLAGLER BUILDIN

BUILDING CODE COMPLIANCE OFFIC
METRO-DADE FLAGLER BUILDIN
140 WEST FLAGLER STREET, SUITE 16
MIAMI, FLORIDA 33130-15
(305) 375-2901 FAX (305) 375-290

CONTRACTOR LICENSING SECTIO
(305) 375-2527 FAX (305) 375-255

CONTRACTOR ENFORCEMENT DIVISIO
(305) 375-2966 FAX (305) 375-290

PRODUCT CONTROL DIVISIO
(305) 375-2902 FAX (305) 372-633

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Premdor Entry Systems
911 E. Jeferson, P.O. Box 76
Pittsburgh ,KS 66762

Your application for Notice of Acceptance (NOA) of:
Entergy 6-8 S-W/E Inswing Opaque Single w/sidelites Residential Insulated Steel Door
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0314.18
EXPIRES: 04/02/2006

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 06/05/2001

Premdor Entry Systems

ACCEPTANCE No.: 01-0314.18

APPROVED : JUN 05 2001

EXPIRES : April 02, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This renews the Notice of Acceptance No. 00-0321.20 which was issued on April 28, 2000. approves a residential insulated door, as described in Section 2 of this Notice of Acceptan designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Da County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The Series Entergy 6-8 S-W/E Inswing Opaque Single Residential Insulated Steel Door wi Sidelites- Impact Resistant Door Slab Only and its components shall be constructed in str compliance with the following documents: Drawing No 31-1020-EW-1, Sheets 1 through 6 of titled "Premdor (Entergy Brand) Wood Edge Single Door in Wood Frames with a Bump Threshold (Inswing)," prepared by manufacturer, dated 7/29/97 with revision C dated 01/15/0 bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptan number and approval date by the Miami-Dade County Product Control Division. These documer shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications of single door only, as shown in approved drawings.

3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.

4. INSTALLATION

4.1 The residential insulated steel door and its components shall be installed in strict compliance with the approved drawings.

4.2 Hurricane protection system (shutters):

4.2.1 Door: the installation of this unit will not require a hurricane protection system.

4.2.2 Sidelite: the installation of this unit will require a hurricane protection system.

5. LABELING

5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Manuel Perez, P.E. Product Control Examine
Product Control Division

Premdor Entry Systems

ACCEPTANCE No.: 01-0314.18

APPROVED : JUN 0 5 2001

EXPIRES : April 02, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been file and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.

2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.

3. Renewals of Acceptance will not be considered if:
   a. There has been a change in the South Florida Building Code affecting the evaluation of thi product and the product is not in compliance with the code changes.
   b. The product is no longer the same product (identical) as the one originally approved.
   c. If the Acceptance holder has not complied with all the requirements of this acceptance including the correct installation of the product.
   d. The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.

4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.

5. Any of the following shall also be grounds for removal of this Acceptance:
   a. Unsatisfactory performance of this product or process.
   b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.

6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.

7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.

8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

Manuel Perez

Manuel Perez, P.E., Product Control Examiner
Product Control Division

ELK

PRESTIQUE®
HIGH DEFINITION®

RAISED PROFILE™

Prestique Plus *High Definition* and Prestique Gallery Collection™

Product size	13¼"x 39⅜"
Exposure	5⅝"
Pieces/Bundle	16
Bundles/Square	4/98.5 sq.ft.
Squares/Pallet	11

50-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

Raised Profile

Product size	13¼"x 38¾"
Exposure	5⅝"
Pieces/Bundle	22
Bundles/Square	3/100 sq.ft.
Squares/Pallet	16

30-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

Prestique I *High Definition*

Product size	13¼"x 39⅜"
Exposure	5⅝"
Pieces/Bundle	16
Bundles/Square	4/98.5 sq.ft.
Squares/Pallet	14

40-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

Prestique *High Definition*

Product size	13¼"x 38¾"
Exposure	5⅝"
Pieces/Bundle	22
Bundles/Square	3/100 sq.ft.
Squares/Pallet	16

30-year limited warranty period: non-prorated coverage for shingles and application labor for the initial 5 years, plus an option for transferability*; prorated coverage for application labor and shingles for balance of limited warranty period; 5-year limited wind warranty*.

HIP AND RIDGE SHINGLES

Seal-A-Ridge® w/*FLX*™
Size: 12"x 12"
Exposure: 6⅓"
Pieces/Bundle: 45
Coverage: 4 Bundles = 100 linear feet

Elk Starter Strip
52 Bundles/Pallet
18 Pallets/Truck
936 Bundles/Truck
19 Pieces/Bundle
1 Bundle = 120.33 linear feet

Available Colors: Antique Slate, Weatheredwood, Shakewood, Sablewood, Hickory, Barkwood**, Forest Green, Wedgewood**, Birchwood**, Sandalwood. Gallery Collection: Balsam Forest™, Weathered Sage™, Sienna Sunset™.

All Prestique, Raised Profile and Seal-A-Ridge roofing products contain Elk WindGuard® sealant. WindGuard activates with the sun's heat, bonding shingles into a wind and weather resistant cover that resists blow-offs and leaks.

Check for availability with built-in StainGuard® treatment to inhibit the discoloration of roofing granules caused by the growth of certain types of algae. Not available in Sablewood.

All Prestique and Raised Profile shingles meet UL® Wind Resistant (UL 997) and Class "A" Fire Ratings (UL 790); and ASTM Specifications D 3018, Type-I; D 3161, Type-I; E 108 and the requirements of ASTM D 3462.

All Prestique and Raised Profile shingles meet the latest Metro Dade building code requirements.

***See actual limited warranty for conditions and limitations.**
****Check for product availability.**

SPECIFICATIONS

SCOPE: Work includes furnishing all labor, materials and equipment necessary to complete installation of (name) shingles specified herein. Color shall be (name of color). Hip and ridge type to be Elk Seal-A-Ridge with formula *FLX*.

All exposed metal surfaces (flashing, vents, etc.) to be painted with matching Elk roof accessory paint.

PREPARATION OF ROOF DECK: Roof deck to be dry, well-seasoned 1" x 6" (25.4mm x 152.4mm) boards; exterior-grade plywood (exposure 1 rated sheathing) at least 3/8" (9.525mm) thick conforming to the specifications of the American Plywood Association; 7/16" (11.074mm) oriented strandboard; or chipboard. Most fire retardant plywood decks are NOT approved substrates for Elk shingles. Consult Elk Field Service for application

MATERIALS: Underlayment for standard roof slopes, 4" per foot (101.6/304.8mm) or greater: apply non-perforated No. 15 or 30 asphalt-saturated felt underlayment. For low slopes [4" per foot (101.6/304.8mm) to a minimum of 2" per foot (50.8/304.8mm)], use two plies of underlayment overlapped a minimum of 19". Fasteners shall be of sufficient length and holding power for securing material as required by the application instructions printed on shingle wrapper.

For areas where algae is a problem, shingles shall be (name) with StainGuard treatment, as manufactured by the Elk Tuscaloosa plant. Hip and ridge type to be Seal-A-Ridge with formula *FLX* with StainGuard treatment.

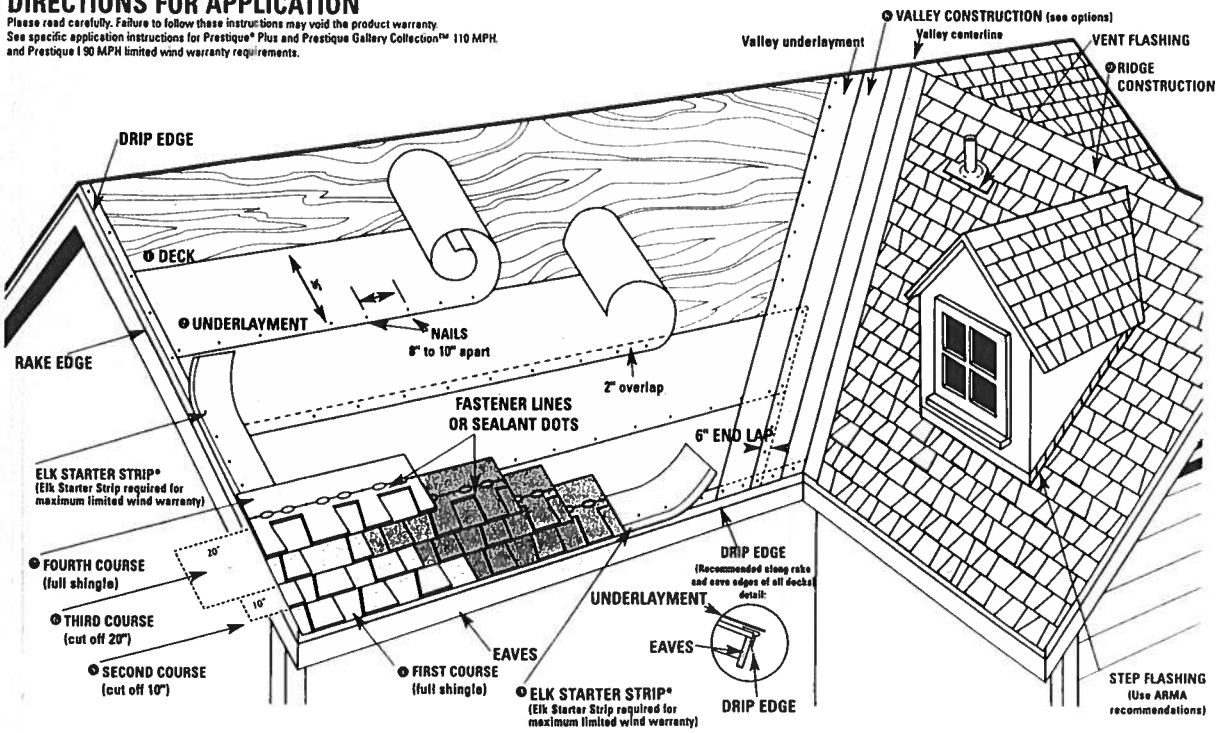
Complete application instructions are published by Elk

warranties are contingent upon the correct installation as shown on the instructions. These instructions are the minimum required to meet Elk application requirements. In some areas, building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements less than those contained in its application instructions.

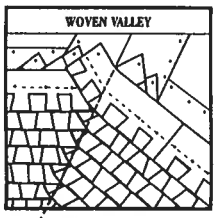
For specifications in CSI format, call 800.354.SPEC (7732) or e-mail specinfo@elkcorp.com.

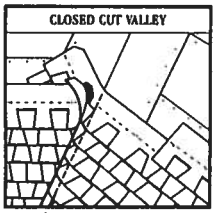
DIRECTIONS FOR APPLICATION

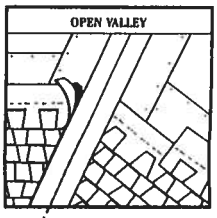
Please read carefully. Failure to follow these instructions may void the product warranty. See specific application instructions for Prestique® Plus and Prestique Gallery Collection™ 110 MPH and Prestique I 90 MPH limited wind warranty requirements.



⑤ VALLEY CONSTRUCTION OPTION (California Open and California Closed are also acceptable) NOTE: For complete ARMA valley installation details, see ARMA Residential Asphalt Roofing Manual







DIRECTIONS FOR APPLICATION

These application instructions are the minimum required to meet Elk's application requirements. Your failure to follow these instructions may void the product warranty. In some areas, the building codes may require additional application techniques or methods beyond our instructions. In these cases, the local code must be followed. Under no circumstances will Elk accept application requirements that are less than those printed here. Shingles should not be jammed tightly together. All attics should be properly ventilated. Note: It is not necessary to remove tape on back of shingle.

① DECK PREPARATION

Roof decks should be dry, well-seasoned 1" x 6" boards or exterior grade plywood minimum 3/8" thick and conform to the specifications of the American Plywood Association or 7/16" oriented strandboard, or 7/16" chipboard.

② UNDERLAYMENT

Apply underlayment (Non-Perforated No. 15 or 30 asphalt saturated felt). Cover drip edge at eaves only.

For low slope (2/12 up to 4/12), completely cover the deck with two plies of underlayment overlapping a minimum of 19". Begin by fastening a 19" wide strip of underlayment placed along the eaves. Place a full 36" wide sheet over the starter, horizontally placed along the eaves and completely overlapping the starter strip.

EAVE FLASHING FOR ICE DAMS (ASK A ROOFING CONTRACTOR, REFER TO ARMA MANUAL OR CHECK LOCAL CODES)

For standard slope (4/12 to less than 21/12), use coated roll roofing of no less than 50 pounds over the felt underlayment extending from the eave edge to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

For low slope (2/12 up to 4/12), use a continuous layer of asphalt plastic cement between the two plies of underlayment from the eave edge up roof to a point at least 24" beyond the inside wall of the living space below or one layer of a self-adhered eave and flashing membrane.

Consult the Elk Field Service Department for application specifications over other decks and other slopes.

③ STARTER SHINGLE COURSE

USE AN ELK STARTER STRIP OR A STRIP SHINGLE INVERTED WITH THE HEADLAP APPLIED AT THE EAVE EDGE. With at least 4" trimmed from the end of the first shingle, start at the rake edge overhanging the eave 1/2" to 3/4". Fasten 2" from the lower edge and 1" from each side.

⑦ FIRST COURSE

Start at rake and continue course with full shingles laid flush with the starter course. Shingles may be applied with a course alignment of 45° on the roof.

⑥ SECOND COURSE

Start at the rake with the shingle having 10" trimmed off and continue across roof with full shingles.

③ THIRD COURSE

Start at the rake with the shingle having 20" trimmed off and continue across roof with full shingles.

④ FOURTH COURSE

Start at the rake and continue with full shingles across roof.

FIFTH AND SUCCEEDING COURSES.

Repeat application as shown for second, third, and fourth courses. Do not rack shingles straight up the roof.

⑤ VALLEY CONSTRUCTION

Open, woven and closed cut valleys are acceptable when applied by Asphalt Roofing Manufacturing Association (ARMA) recommended procedures. For metal valleys, use 36" wide vertical underlayment prior to applying 18" metal flashing (secure edge with nails). No nails are to be within 6" of valley center.

⑪ RIDGE CONSTRUCTION

For ridge construction use Class "A" Seal-A-Ridge® with formula *FLX*™ (See ridge package for installation instructions.)

FASTENERS

While nailing is the preferred method for Elk shingles, Elk will accept fastening methods according to the following instructions.

Always nail or staple through the fastener line or on products without fastener lines, nail or staple between and in line with sealant dots.

NAILS: Corrosive resistant, 3/8" head, minimum 12-gauge roofing nails. Elk recommends 1-1/4" for new roofs and 1-1/2" for roof-overs. In cases where you are applying shingles to a roof that has an exposed overhang, for new roofs only, 3/4" ring shank nails are allowed to be used from the eave's edge to a point up the roof that is past the outside wall line. 1" ring shank nails allowed for re-roof.

STAPLES: Corrosive resistant, 16-gauge minimum, crown width minimum of 15/16". Note: An improperly adjusted staple gun can result in raised staples that can cause a fish-mouthed appearance and can prevent sealing.

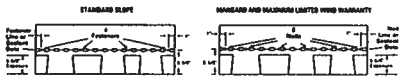
Fasteners should be long enough to obtain 3/4" deck penetration or penetration through deck, whichever is less.

MANSARD APPLICATIONS

Correct fastening is critical to the performance of the roof. For slopes exceeding 60° (or 21/12) use six fasteners per shingle. Locate fasteners in the fastener area 1" from each side edge with the remaining four fasteners equally spaced along the length of the double thickness (laminated) area. Only fastening methods according to the above instructions are acceptable.

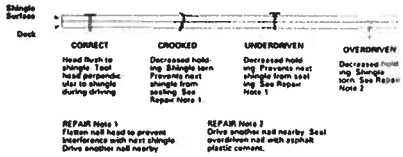
LIMITED WIND WARRANTY

- For a Limited Wind Warranty, all Prestique and Raised Profile™ shingles must be applied with 4 properly placed fasteners, or in the case of mansard applications, 6 properly placed fasteners per shingle.
- For a Limited Wind Warranty up to 110 MPH for Prestique Gallery Collection or Prestique Plus or 90 MPH for Prestique I, shingles must be applied with 6 properly placed NAILS per shingle. SHINGLES APPLIED WITH STAPLES WILL NOT QUALIFY FOR THIS ENHANCED LIMITED WIND WARRANTY. Also, Elk Starter Strip shingles must be applied at the eaves and rake edges to qualify Prestique Plus, Prestique Gallery Collection and Prestique I shingles for this enhanced Limited Wind Warranty. Under no circumstances should the Elk Shingles or the Elk Starter Strip overhang the eaves or rake edge more than 3/4 of an inch.



HELP STOP BLOW-OFFS AND CALL-BACKS

A minimum of four fasteners must be driven into the DOUBLE THICKNESS (laminated) area of the shingle. Nails or staples must be placed along – and through – the "fastener line" or on products without fastener lines, nail or staple between and in line with sealant dots. CAUTION: Do not use fastener line for shingle alignment.



Refer to local codes which in some areas may require specific application techniques beyond those Elk has specified.
All Prestique and Raised Profile shingles have a U.L.® Wind Resistance Rating when applied in accordance with these instructions using nails or staples on re-roofs as well as new construction.

CAUTION TO WHOLESALER: Careless and improper storage or handling can harm fiberglass shingles. Keep these shingles completely covered, dry, reasonably cool, and protected from the weather. Do not store near various sources of heat. Do not store in direct sunlight until applied. DO NOT DOUBLE STACK. Systematically rotate all stock so that the material that has been stored the longest will be the first to be moved out.

ELK

www.elkcorp.com

MI HOME PRODUCTS
- PRIME ALUMINUM WINDOWS -
INSTALLATION INSTRUCTIONS FOR "NAIL FIN" PRODUCTS

MI Home Products appreciates your recent purchase of a maintenance free prime window, which will not rust, rot, mildew, or warp. This is a quality product that left our factory in good condition – proper handling and installation are just as important as good design and workmanship. Please follow these recommendations to allow this product to complete its function.

1. Handle units one at a time in the closed and locked position and take care not to scratch frame or glass or to bend the nailing fin.

2. Set unit plumb and square into opening and make sure that there is 3/16" ± 1/16" clearance around the frame. Fasten unit into opening in the closed and locked position, making sure that fasteners are screwed in straight in order to avoid twisting or bowing of the frame. Make sure that sill is straight and level. Check operation of unit before any and all fasteners are set.

3. Use # 8 sheet metal or wood screws with a minimum of 1" penetration into the framing (stud). Place first screws (two at each corner) 3" from end of fin. For positive and negative DPs (design pressures) up to 35, do not exceed 24" spacing of additional screws. For DPs from 35.1 to 50, do not exceed 18". Install load bearing shim adjacent to each anchor. Use shim where space exceeds 1/16".

4. Flash over head and caulk outside perimeter in accordance with code requirements and good installation practices.

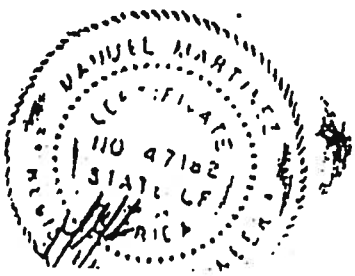
5. Fill voids between frame and construction with loose batten type insulation or non-expanding aerosol foam specifically formulated for windows and doors to eliminate drafts. The use of expanding aerosol type insulating foam, which can bow the frame, waives all stated warranties.

6. Remove plaster, mortar, paint and any other debris that may have collected on the unit and make sure that sash/vent tracks and interlocks are also clear. Do not use abrasives, solvents, ammonia, vinegar, alkaline, or acid solutions for clean-up, especially with insulated glass units as their use could cause chemical breakdown of the glass seal. Take care not to scratch glass; scratches severely weaken glass and it could eventually break from thermal expansion and contraction. Clean units with water and mild detergent as you would you automobile.

- CAUTION -

MI Home Products or its representatives are unable to control and cannot assume responsibility for the selection and placement of their products in a building or structure in a manner required by laws, statutes, and/or building codes. The purchaser is solely responsible for knowledge of and adherence to the same. MI Home Products window products are not provided with safety glazing unless specifically ordered with such. Many laws and codes require safety glazing near doors, bathtubs, and shower enclosures. Also be aware of emergency egress code requirements.

Corporate Headquarters:
650 West Market St.
Gratz, PA 17030-0370
(717) 365-3300



THIS FENESTRATION PRODUCT COMPLIES* WITH THE

NEW FLORIDA BUILDING CODE

FOR RESIDENTIAL BUILDINGS WITH A MEAN ROOF HEIGHT OF 30 FT. OR LESS, *EXPOSURE "B"* (WHICH IS INLAND OF A LINE THAT IS 1500 FT. FROM THE COAST), AND *WALL ZONE "5"* (INSTALLED NEAR THE CORNER OF THE BUILDING).

PER *ASTM E1300*, THE CORRECT GLASS THICKNESS, BASED ON THE *NEGATIVE* DESIGN PRESSURE (DP) LISTED BELOW, HAS BEEN INSTALLED IN THIS UNIT. THE GLASS THICKNESS IS BASED ON ITS' WIDTH, HEIGHT, AND ASPECT RATIO.

WIND ZONE: 110 MPH

DESIGN PRESSURE (DP): +21.8 / -29.1

THIS PRODUCT MEETS THE REQUIREMENTS FOR STRUCTURAL LOADS, WATER AND AIR INFILTRATION PER ATTACHED *AAMA* PERFORMANCE LABEL. BE ADVISED THAT IF LOADS ARE PLACED UP TO OR EXCEEDING THE TESTED LEVELS, THIS PRODUCT MAY BE ALTERED IN SUCH A WAY THAT FUTURE PERFORMANCE WILL BE REDUCED.

* COMPLIANCE MUST INCLUDE INSTALLATION ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND FLORIDA CODE REQUIREMENTS.

MIP-467

Sample label"

Architectural Testing

AAMA/NWWDA 101/I.S.2-97
TEST REPORT SUMMARY

Rendered to:

MI HOME PRODUCTS, INC.

SERIES/MODEL: 450/650
TYPE: Aluminum Single Hung Window
RATING: H-C30 54 x 90; H-C45 52 x 72*

	Results	
Title of Test	**Test Specimen #1**	**Test Specimen #2**
Overall Design Pressure	30 psf	47 psf
Operating Force	20 lb max.	N/A
Air Infiltration	0.27 cfm/ft^2	N/A
Water Resistance	5.25 psf	6.0 psf
Structural Test Pressure	±45.0 psf	±70.5 psf
Deglazing	Passed	N/A
Forced Entry Resistance	Grade 10	N/A

Reference should be made to Report No. 01-37589.01 for complete test specimen description and data.

For ARCHITECTURAL TESTING, INC.

Adam A. Fodor, Technician

AAF:tjp

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129
www.testati.com

Architectural Testing

AAMA/NWWDA 101/I.S.2-97 TEST REPORT

Rendered to:

MI HOME PRODUCTS, INCORPORATED
650 West Market Street
Gratz, Pennsylvania 17030-0370

Report No: 01-37589.01
Test Date: 06/29/00
Report Date: 09/11/00
Expiration Date: 06/29/04

Project Summary: Architectural Testing, Inc. (ATI) was contracted to witness tests on a Series/Model 450, aluminum single hung window at the MI Home Products in-plant test facility in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for the following ratings: Test Specimen #1 H-C30 54 x 90; Test Specimen #2 H-C40 52 x 72*. Test specimen descriptions and results are reported herein.

General Note: An asterisk (*) next to the performance grade indicates that the size tested for optional performance was smaller than the minimum test size for the product type and class.

Test Specification: The test specimen was evaluated in accordance with AAMA/NWWDA 101/I.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors.*

Test Specimen Description:

Series/Model: 450

Type: Aluminum Single Hung Window

Test Specimen #1 H-C30 54 x 90

Overall Size: 4' 6-1/2" wide by 7' 6-1/2" high

Sash Size: 4' 4" wide by 3' 9-3/4" high

Fixed Daylight Opening Size: 4' 1-1/2" wide by 3' 6-1/2" high

Screen Size: 4' 2-1/4" wide by 3' 8-1/2" high

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129
www.testati.com

Test Specimen Description: (Continued)

Test Specimen #2: H-C40 52 x 72*

Overall Size: 4' 4-1/4" wide by 6' 0" high

Sash Size: 4' 2" wide by 3' 0-1/2" high

Fixed Daylight Opening Size: 3' 11-1/2" wide by 2' 9-1/2" high

Screen Size: 4' 0" wide by 2' 11" high

The following descriptions apply to all specimens.

Finish: All aluminum was painted.

Glazing Details: The lites utilized 5/8" thick sealed insulating glass units fabricated from two sheets of 3/32" thick clear annealed glass and an Intercept™ spacer system. The sash was channel glazed with a flexible gasket. The fixed lite was interior glazed onto single-sided adhesive foam tape and secured with extruded PVC glazing beads.

Weatherstripping:

Description	Quantity	Location
0.210" high by 0.270" backed polypile with center fin	Row	Fixed meeting rail
0.250" high by 0.187" backed polypile with center fin	2 Rows	Stiles
0.300" diameter by 0.187" backed foam-filled vinyl bulb gasket	Row	Bottom rail
0.400" high by 1/2" square polypile dust plug	4	One on each sash corner

Frame Construction: The main frame was constructed of thermally-broken extruded aluminum members with coped, butted and sealed corners. The fixed meeting rail was constructed of an extruded aluminum member with coped, butted and sealed ends fastened with two screws each.

Test Specimen Description: (Continued)

Sash Construction: The sash members were constructed of thermally-broken extruded aluminum members with coped, butted and sealed corners fastened with one screw each.

Screen Construction: The screen was constructed of rolled aluminum members with plastic keyed corners. The fiberglass mesh was secured with a flexible spline.

Hardware:

Description	Quantity	Location
Plastic snap latch	1	Midspan of bottom rail
Block and tackle balance system	2	One per jamb
Plastic tilt latch	2	One on each end of sash meeting rail
Metal pivot bar	2	One on each end of bottom rail

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

Installation: The test unit was installed into the nominal 2" x 8" Spruce-Pine-Fir #2 wood test buck utilizing the integral nailing fin secured with 1" long galvanized roofing nails, 6" from each corner and every 18" on center. The nailing fin was also bedded in polyurethane. The exterior perimeter was blindstopped with wood members and secured with #8 x 3" screws every 24" on center.

Test Results:

The results are tabulated as follows:

Paragraph	Title of Test - Test Method	Results	Allowed
Test Specimen #1: H-C30 54 x 90			
2.2.1.6.1	Operating Force	20 lbs	45 lbs max.
	Air Infiltration per ASTM E 283 (See Note #1) @ 1.57 psf (25 mph)	0.27 cfm/ft^2	0.3 cfm/ft^2 max.
	Water Resistance per ASTM E 547 (with and without screen) WTP = 4.5 psf	No leakage	No leakage
2.1.4.2	Uniform Load Structural per ASTM E 330 (Measurements reported were taken on the fixed meeting rail)		
	@ 45.0 psf (exterior)	0.03"	0.22" max.
	@ 45.0 psf (interior)	0.04"	0.22" max.
2.2.1.6.2	Deglazing Test per ASTM E 987 In operating direction at 70 lbs		
	Meeting rail	0.06"/12%	0.50"/100%
	Bottom rail	0.06"/12%	0.50"/100%
	In remaining direction at 50 lbs		
	Left stile	0.06"/12%	0.50"/100%
	Right stile	0.06"/12%	0.50"/100%
	Forced Entry Resistance per ASTM F 588-97		
	Type: A Grade: 10		
	Lock Manipulation Test	No entry	No entry
	Test A1 through A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test	No entry	No entry

Note #1: The tested specimen meets (or exceeds) the performance levels specified in AAMA/NWWDA 101/I.S. 2-97 for air infiltration.

Test Results:

Paragraph	Title of Test - Test Method	Results	Allowed
Test Specimen #1: (Continued)			
Optional Performance			
4.3	Water Resistance per ASTM E 547 (with and without screen) WTP = 5.25 psf	No leakage	No leakage
Test Specimen #2: H-C40 52 X 72*			
Optional Performance			
4.3	Water Resistance per ASTM E 547 and 331 (with and without screen) WTP = 6.0 psf	No leakage	No leakage
4.4.2	Uniform Load Structural per ASTM E 330 (Measurements reported were taken on the fixed meeting rail) (Loads held for 33 seconds)		
	@ 47.0 psf (exterior)	0.04"	N/A
	@ 47.0 psf (interior)	0.03"	N/A
	(Loads held for 10 seconds)		
	@ 70.5 psf (exterior)	0.07"	0.21" max.
	@ 70.5 psf (interior)	0.04"	0.21" max.

Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product which may only be granted by the certification program administrator.

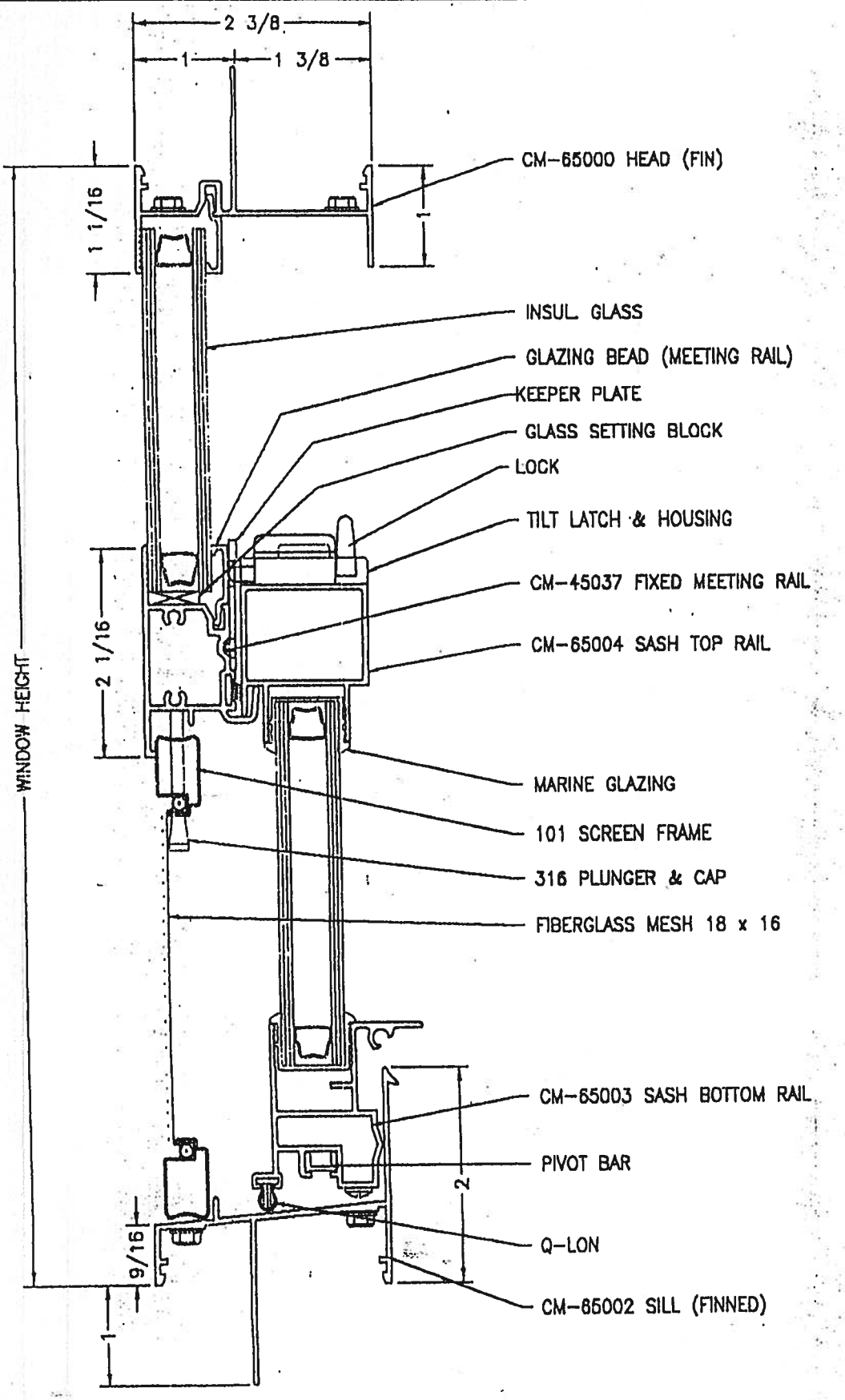
For ARCHITECTURAL TESTING, INC:

Adam A. Fodor
Technician

Bruce W. Croak
Director – Product/Physical Testing

AAF:
01-37589.01

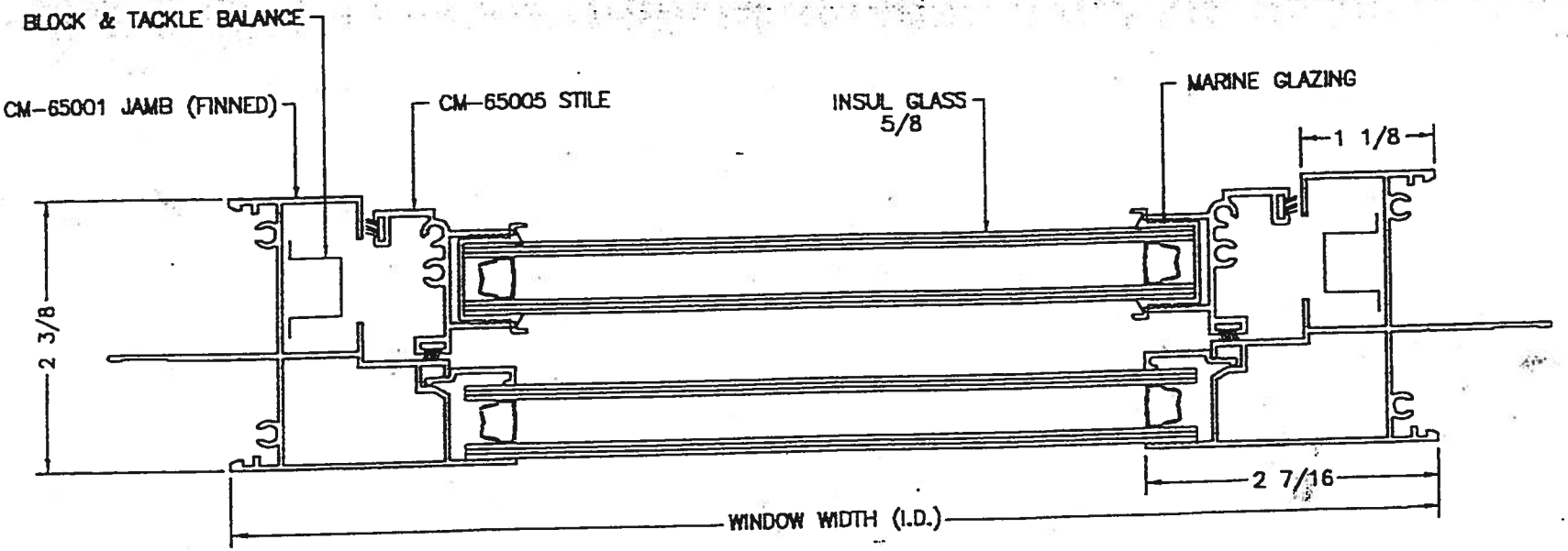
650-AS1 A



LTR	DESCRIPTION REVISIONS	BY	DATE

MI HOME PRODUCTS
650 WEST MARKET STREET • GRATZ, PA • 17030-0370

TITLE: 650 SH FIN MAIN FRAME VERTICAL CROSS SECTION					
DRAWN V.M.R.	DATE 4-7-92	SCALE FULL	DWG. NO. 650-AS1	REV A	

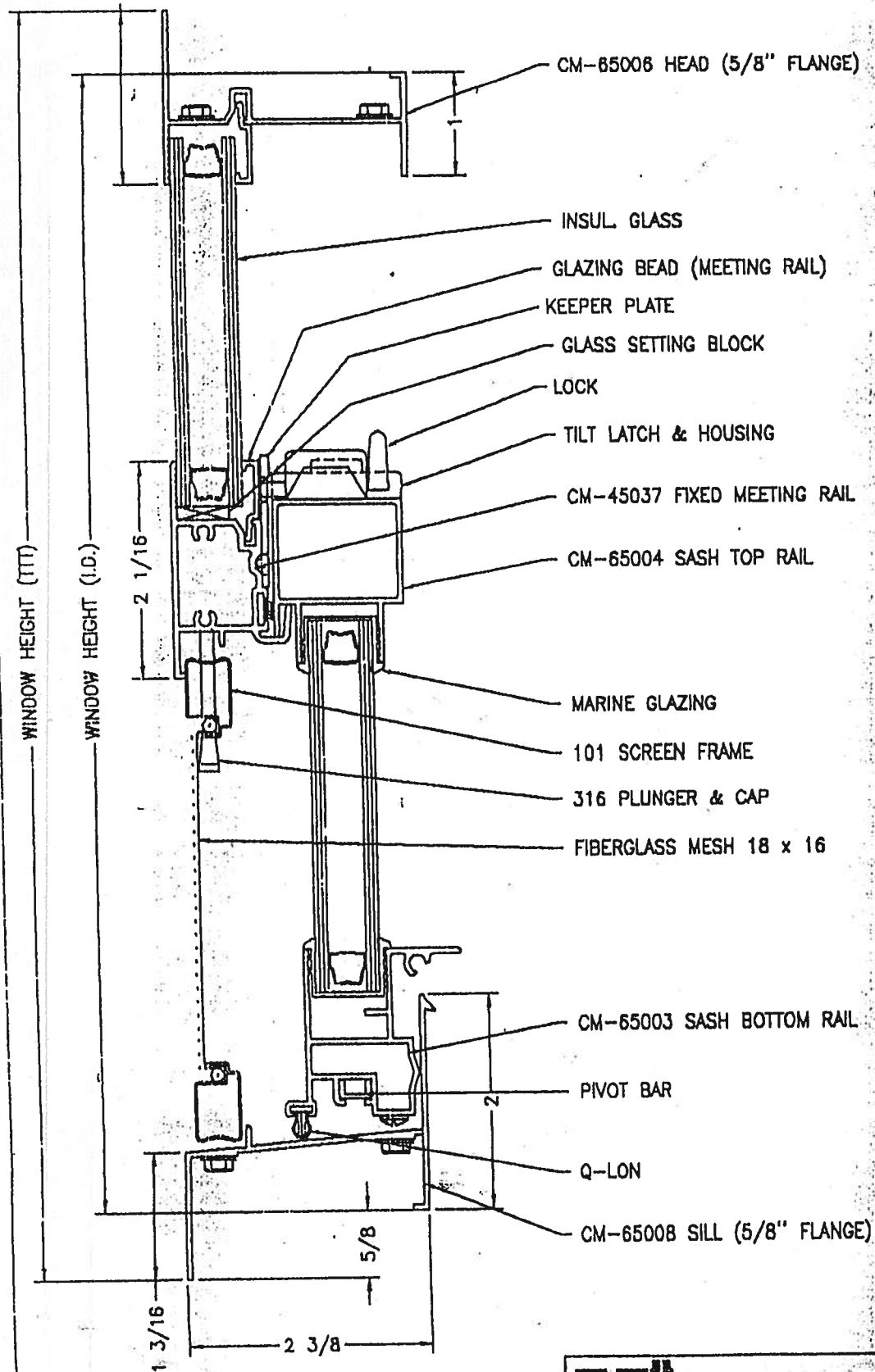


MI HOME PRODUCTS
650 WEST MARKET STREET • GRATZ, PA • 17030-0370

TITLE: 650 SH FIN MAIN FRAME INSULATED GLASS HORIZONTAL CROSS SECTION

INITIAL	DATE	SCALE	DRAWING NO.	REV.
V.J.L.P.	4-7-92	FULL	650-AS2	B

650-AS3 A

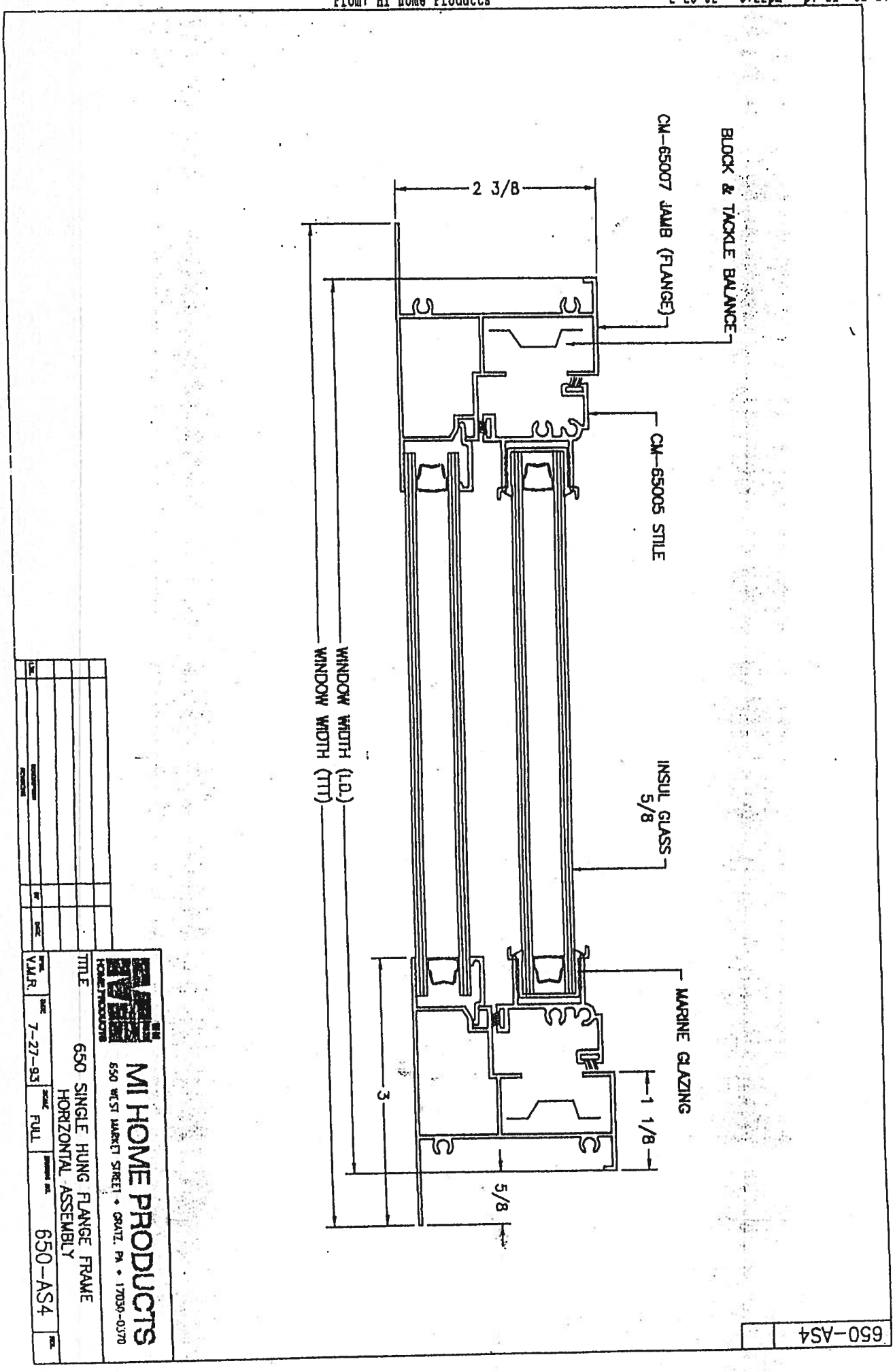


LTR	DESCRIPTION REVISIONS	BY	DATE

MI HOME PRODUCTS
650 WEST MARKET STREET • ORATZ, PA • 17030-0370

TITLE 650 SH L-FLANGE MAIN FRAME INSUL GLASS VERTICAL CROSS SECTION

DRWN	DATE	SCALE	DWG. NO.	REV.
V.M.R.	7-15-92	FULL	650-AS3	A


BLOCK & TACKLE BALANCE
CM-65007 JAMB (FLANGE)
2 3/8
CM-65005 STILE
INSUL GLASS 5/8
MARINE GLAZING
1 1/8
WINDOW WIDTH (I.D.)
WINDOW WIDTH (TTT)
3
5/8
650-AS4
MI HOME PRODUCTS
650 WEST MARKET STREET • GRATZ, PA • 17030-0370
TITLE
650 SINGLE HUNG FLANGE FRAME
HORIZONTAL ASSEMBLY
V.M.R.
7-27-93
FULL
650-AS4

Alpine Engineered Products, Inc.

1950 Marley Drive Haines City, FL 33844
Florida Engineering Certificate of Authorization Number: 567
Florida Certificate of Product Approval # FL1999
 Document ID:1SUJ215-Z0308081850

Truss Fabricator:	W.B. Howland
Job Identification:	3195-/C & S/Dicks /HOUSE ACCOUNT -- LAKE CITY, FL
Truss Count:	11
Model Code:	Standard Building Code
Truss Criteria:	ANSI/TPI-1995(STD)
Engineering Software:	Alpine Software,Versions 7.00, 7.22.
Structural Engineer of Record:	
Address:	
Minimum Design Loads:	Roof - 40.0 PSF @ 1.25 Duration Floor - N/A Wind - 110 MPH ASCE 7-98 -Closed

Seal Date: 02/08/2006

-Truss Design Engineer-
James F. Collins Jr.
Florida License Number: 52212
1950 Marley Drive
Haines City, FL 33844

Notes:

1. Determination as to the suitability of these truss components for the structure is the responsibility of the building designer/engineer of record, as defined in ANSI/TPI 1
2. The drawing date shown on this index sheet must match the date shown on the individual truss component drawing.
3. As shown on attached drawings; the drawing number is preceded by: HCUSR215

Details: -

#	Ref Description	Drawing#	Date
1	57426--A1	06038007	02/07/06
2	57427--H11	06038004	02/07/06
3	57428--H13A	06038005	02/07/06
4	57429--H15A	06038006	02/07/06
5	57430--H7	06038001	02/07/06
6	57431--H9	06038003	02/07/06
7	57432--HJ7	06038008	02/07/06
8	57433--JC1	06038194	02/07/06
9	57434--JC3	06038195	02/07/06
10	57435--JC5	06038196	02/07/06
11	57436--JE7	06038002	02/07/06

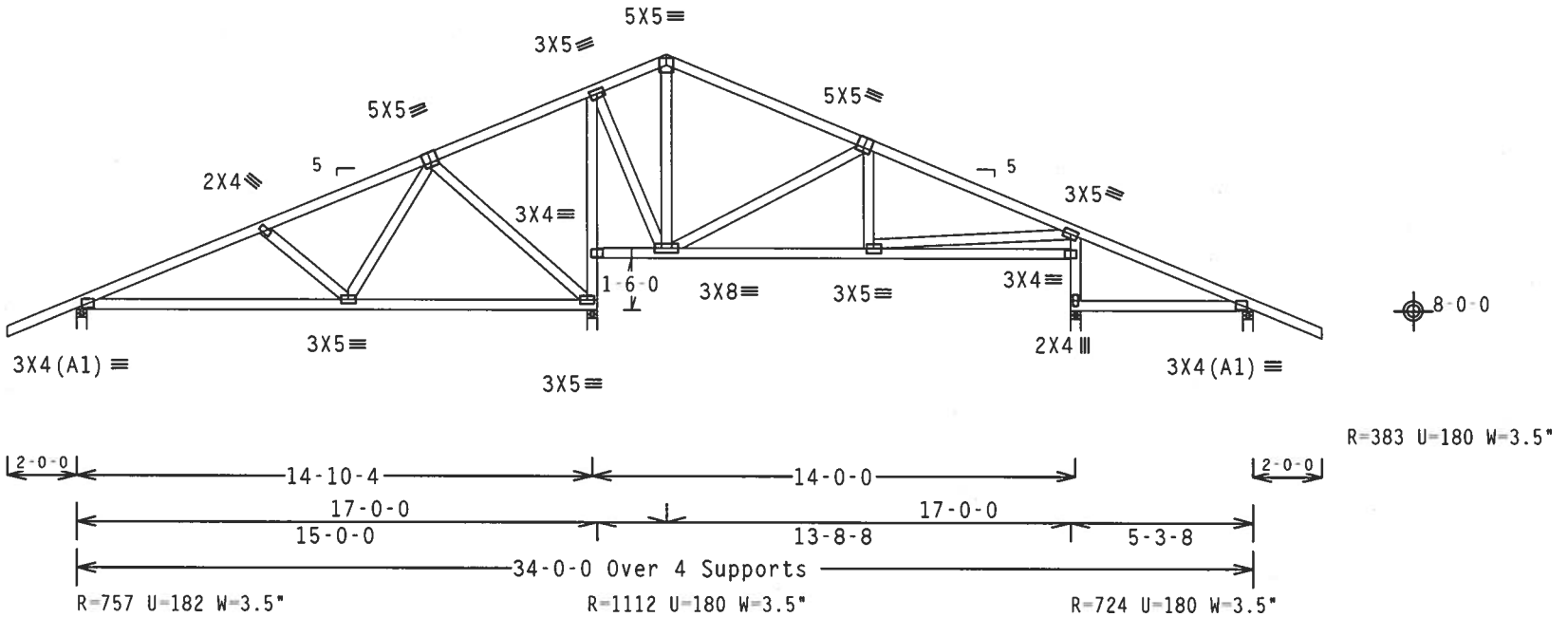
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

Deflection meets L/360 live and L/240 total load.

The overall height of this truss excluding overhang is 7-5-1.

110 mph wind, 11.46 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 19.700 | QTY:4 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC, BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 08 '06

TC LL	20.0 PSF	REF R215-- 57426
TC DL	10.0 PSF	DATE 02/07/06
BC DL	10.0 PSF	DRW HCUSR215 06038007
BC LL	0.0 PSF	HC-ENG SSB/WHK
TOT.LD.	40.0 PSF	SEQN- 66343
DUR.FAC.	1.25	FROM AD
SPACING	24.0"	JREF- 1SUJ215_Z03

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

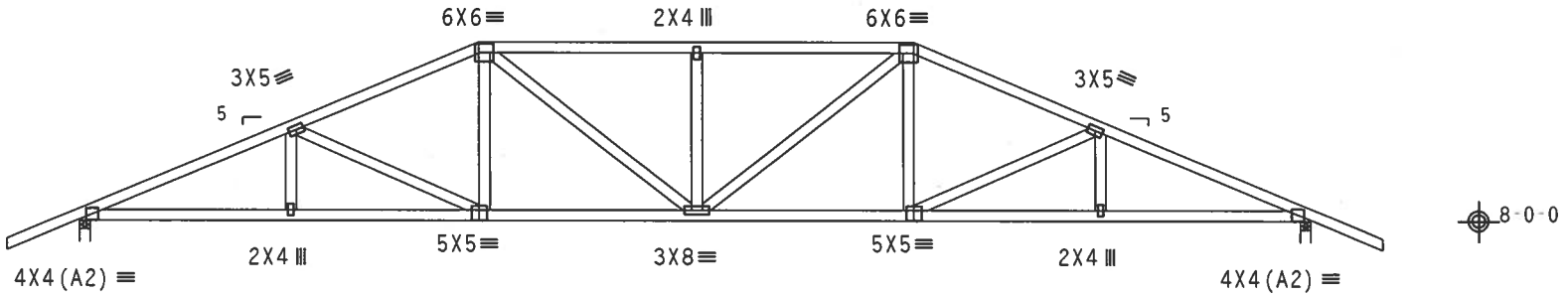
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 4-11-1.

110 mph wind, 10.21 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/360 live and L/240 total load.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 19.700 | QTY:2 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
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FL Certificate of Authorization # 567

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IMPORTANTFURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 06 06

TC LL	20.0 PSF	REF R215-- 57427
TC DL	10.0 PSF	DATE 02/07/06
BC DL	10.0 PSF	DRW HCUSR215 06038004
BC LL	0.0 PSF	HC-ENG SSB/WHK *
TOT.LD.	40.0 PSF	SEQN- 66307
DUR.FAC.	1.25	FROM AD
SPACING	24.0"	JREF- 1SUJ215_Z03

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

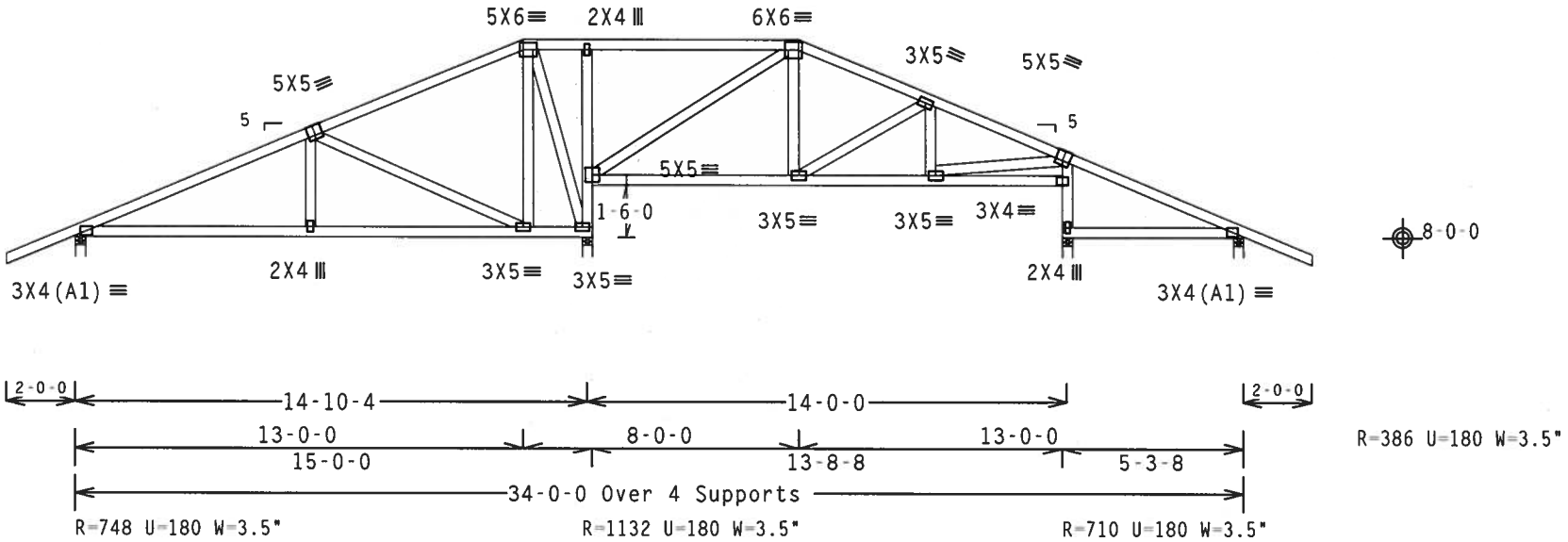
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 5-9-1.

110 mph wind, 10.63 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/360 live and L/240 total load.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 19.700 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (I) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 08 06

TC LL	20.0 PSF	REF	R215-- 57428
TC DL	10.0 PSF	DATE	02/07/06
BC DL	10.0 PSF	DRW	HCUSR215 06038005
BC LL	0.0 PSF	HC-ENG	SSB/WHK
TOT.LD.	40.0 PSF	SEQN-	66337
DUR.FAC.	1.25	FROM	AD
SPACING	24.0"	JREF-	1SUJ215_Z03

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

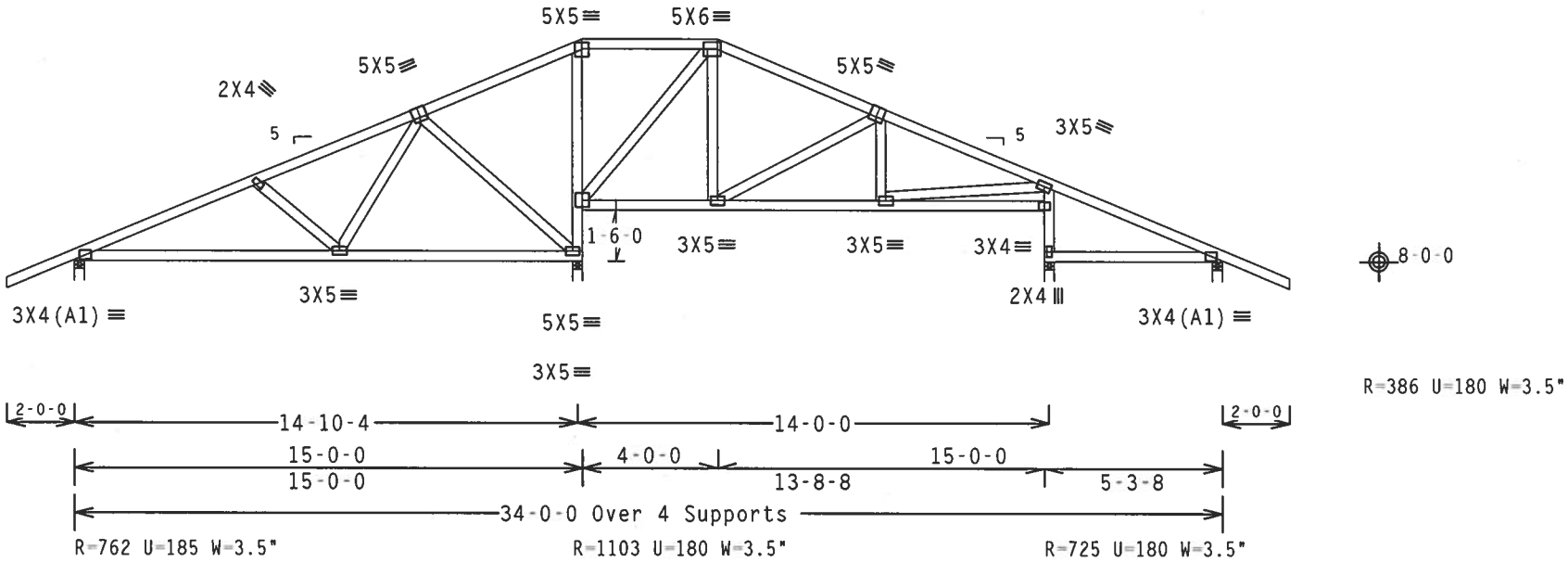
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 6-7-1.

110 mph wind, 11.05 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/360 live and L/240 total load.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 19.700 | QTY:1 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

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JAMES F. COLLINS LICENSED No. 52272 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 0[illegible]

TC LL	20.0 PSF	REF	R215-- 57429
TC DL	10.0 PSF	DATE	02/07/06
BC DL	10.0 PSF	DRW	HCUSR215 06038006
BC LL	0.0 PSF	HC-ENG	SSB/WHK
TOT.LD.	40.0 PSF	SEQN-	66328
DUR.FAC.	1.25	FROM	AD
SPACING	24.0"	JREF-	1SUJ215_Z03

Top chord 2x4 SP #2 N :T2, T3 2x6 SP #2 N:
Bot chord 2x6 SP #2 N
Webs 2x4 SP #2 N

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

Deflection meets L/360 live and L/240 total load.

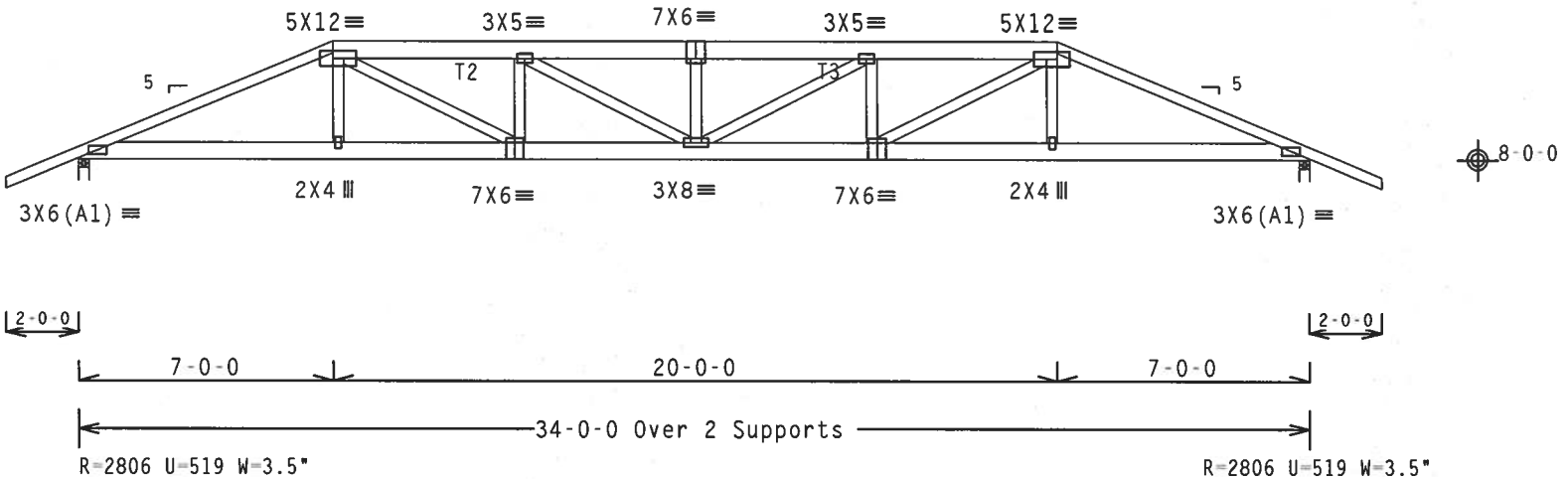
The overall height of this truss excluding overhang is 3-3-1.

2 COMPLETE TRUSSES REQUIRED

NAILING SCHEDULE: (0.131x3.0_g_nails)
TOP CHORD: 1 ROW @ 12" o.c.
BOT CHORD: 1 ROW @ 12" o.c.
WEBS : 1 ROW @ 4" o.c.
USE EQUAL SPACING BETWEEN ROWS AND STAGGER NAILS IN EACH ROW TO AVOID SPLITTING.

#1 hip supports 7-0-0 jacks with no webs.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 19.700 | QTY:2 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 08 '06

TC LL	20.0 PSF	REF	R215-- 57430
TC DL	10.0 PSF	DATE	02/07/06
BC DL	10.0 PSF	DRW	HCUSR215 06038001
BC LL	0.0 PSF		HC-ENG SSB/WHK
TOT.LD.	40.0 PSF	SEQN-	66322
DUR.FAC.	1.25	FROM	AD
SPACING	SEE ABOVE	JREF-	1SUJ215_Z03

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

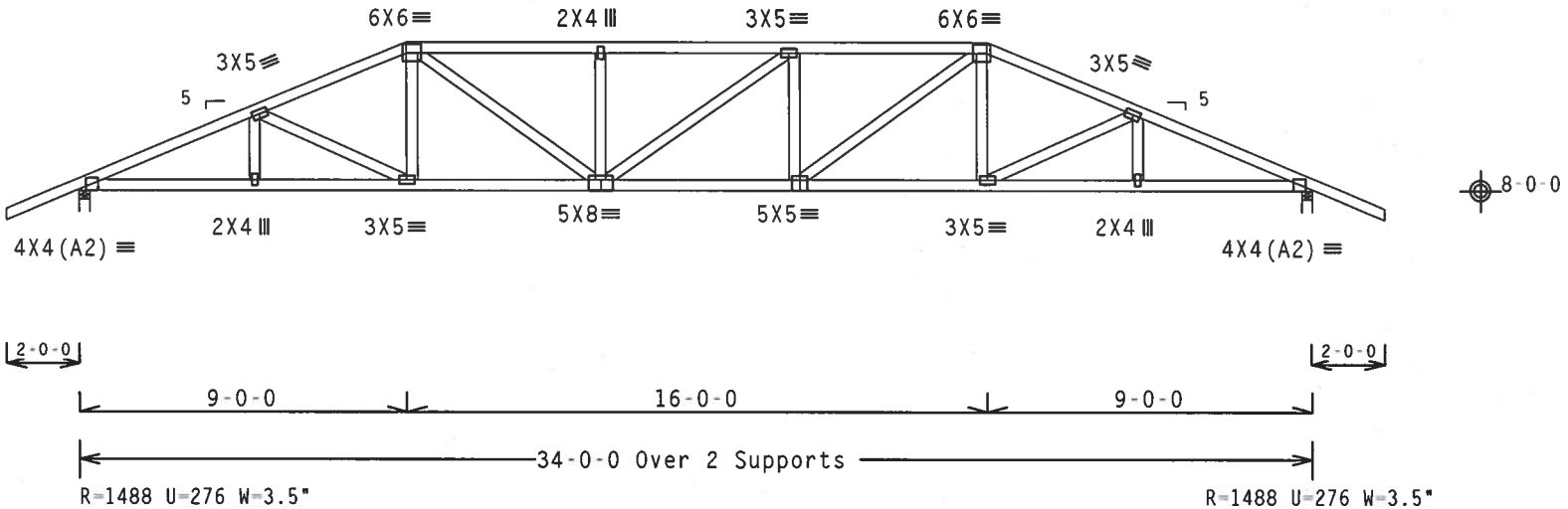
In lieu of structural panels use purlins to brace all flat TC @ 24" OC.

The overall height of this truss excluding overhang is 4-1-1.

110 mph wind, 9.80 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/360 live and L/240 total load.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 19.700 | QTY:2 | FL/-/5/-/-/R/- | Scale =.1875"/Ft.

ALPINE
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JAMES E. GOLLINS, JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 06, 06

TC LL	20.0 PSF	REF R215-- 57431
TC DL	10.0 PSF	DATE 02/07/06
BC DL	10.0 PSF	DRW HCUSR215 06038003
BC LL	0.0 PSF	HC-ENG SSB/WHK *
TOT.LD.	40.0 PSF	SEQN- 66313
DUR.FAC.	1.25	FROM AD
SPACING	24.0"	JREF- 1SUJ215_Z03

Top chord 2x4 SP #1 Dense
Bot chord 2x4 SP #2 N
Webs 2x4 SP #2 N

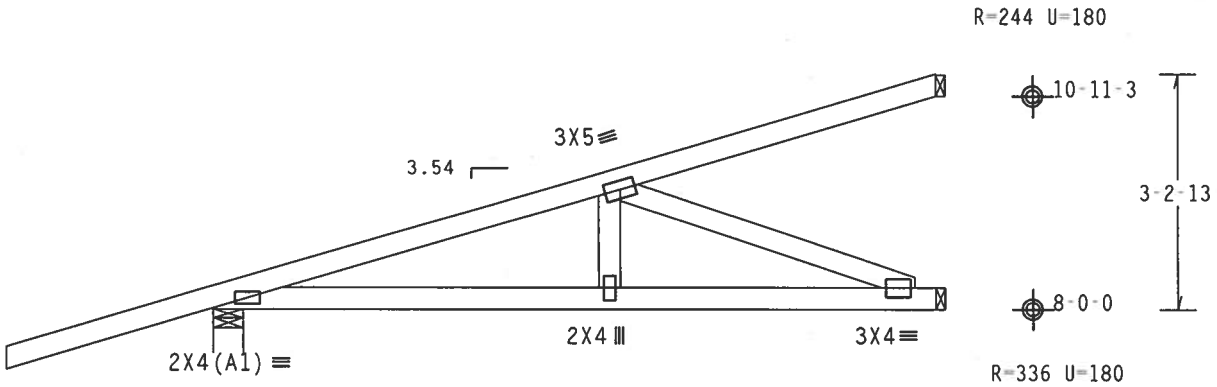
Hipjack supports 7-0-0 setback jacks with no webs.

Plates sized for a minimum of 3.00 sq.in./piece.

110 mph wind, 15.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Deflection meets L/360 live and L/240 total load.

The overall height of this truss excluding overhang is 3-2-13.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 19.700 | QTY:4 | FL/-/5/-/-/R/- | Scale =.375"/Ft.

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Haines City, FL 33844
FL Certificate of Authorization # 567

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JAMES F. COLLINS, JR. LICENSE No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 08 06

TC LL	20.0 PSF	REF	R215-- 57432
TC DL	10.0 PSF	DATE	02/07/06
BC DL	10.0 PSF	DRW	HCUSR215 06038008
BC LL	0.0 PSF	HC-ENG	SSB/WHK
TOT.LD.	40.0 PSF	SEQN-	66348
DUR.FAC.	1.25	FROM	AD
SPACING	SEE ABOVE	JREF-	1SUJ215_Z03

(3195-/C & S/Dicks /HOUSE ACCOUNT -- LAKE CITY, FL - JC1)

Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

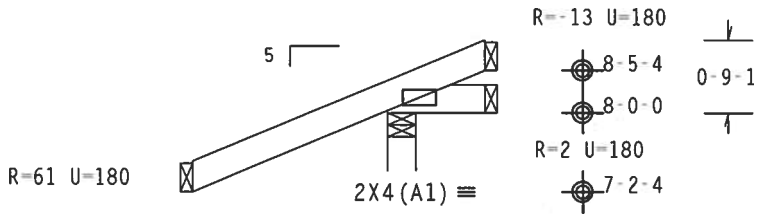
Deflection meets L/360 live and L/240 total load.

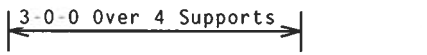
The overall height of this truss excluding overhang is 0-9-1.

Structural Fascia Beam to be designed and constructed by others.

110 mph wind, 30.00 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Plates sized for a minimum of 3.00 sq.in./piece.





R=158 U=180 W=3.5"

PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 7.22.1122.01 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

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Haines City, FL 33844
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JAMES F. COLLINS, JR. LICENSE No. 52214 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb

TC LL	20.0 PSF	REF	R215-- 57433
TC DL	10.0 PSF	DATE	02/07/06
BC DL	10.0 PSF	DRW	HCUSR215 06038194
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	102428
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1SUJ215_Z03

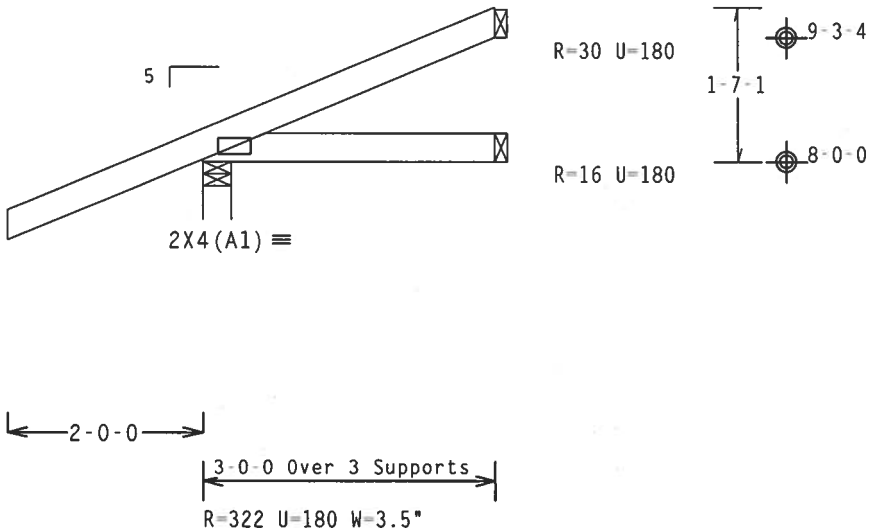
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/360 live and L/240 total load.

The overall height of this truss excluding overhang is 1-7-1.

110 mph wind, 8.55 ft mean hgt, ASCE 7-98, CLOSED bldg, Located anywhere in roof, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 7.22.1122.01 | QTY:1 | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

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1950 Marley Drive
Haines City, FL 33844
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JAMES F. COLLINS LICENSE No. 52912 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 06,2006

TC LL	20.0 PSF	REF	R215-- 57434
TC DL	10.0 PSF	DATE	02/07/06
BC DL	10.0 PSF	DRW	HCUSR215 06038195
BC LL	0.0 PSF		HC-ENG EC/WHK
TOT.LD.	40.0 PSF	SEQN-	102431
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1SUJ215_Z03

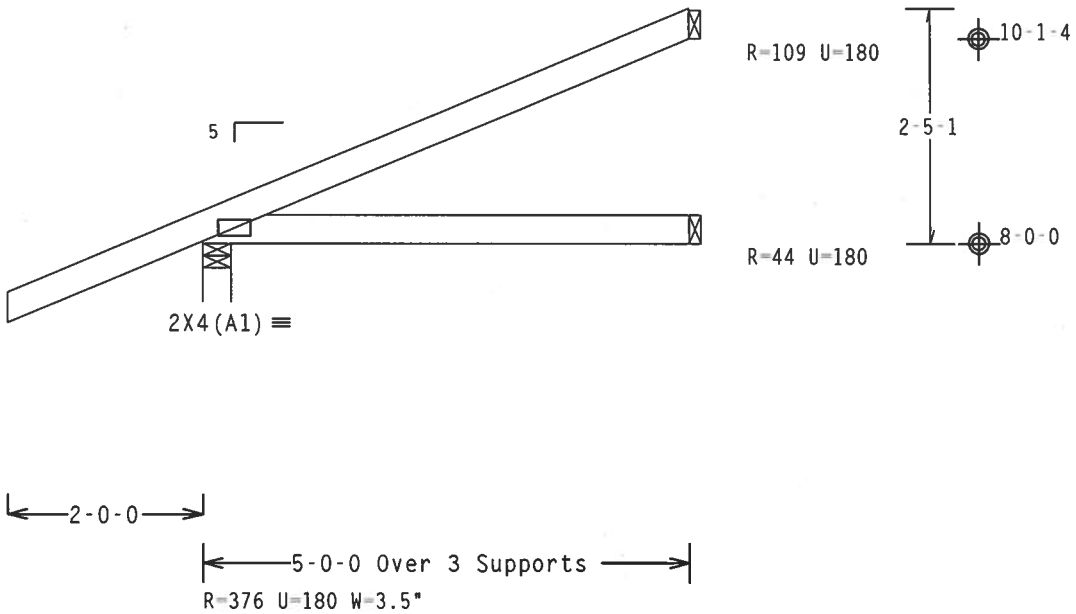
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/360 live and L/240 total load.

The overall height of this truss excluding overhang is 2-5-1.

110 mph wind, 8.96 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 7.22.1122 [illegible] | FL/-/5/-/-/R/- | Scale =.5"/Ft.

ALPINE

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JAMES A. COLLINS, JR. LICENSE No.52212 STATE OF FLORIDA PROFESSIONAL ENGINEER

Feb 06,2006

TC LL	20.0 PSF	REF	R215-- 57435
TC DL	10.0 PSF	DATE	02/07/06
BC DL	10.0 PSF	DRW	HCUSR215 06038196
BC LL	0.0 PSF	HC-ENG	EC/WHK
TOT.LD.	40.0 PSF	SEQN-	102434
DUR.FAC.	1.25	FROM	CDM
SPACING	24.0"	JREF-	1SUJ215_Z03

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR.

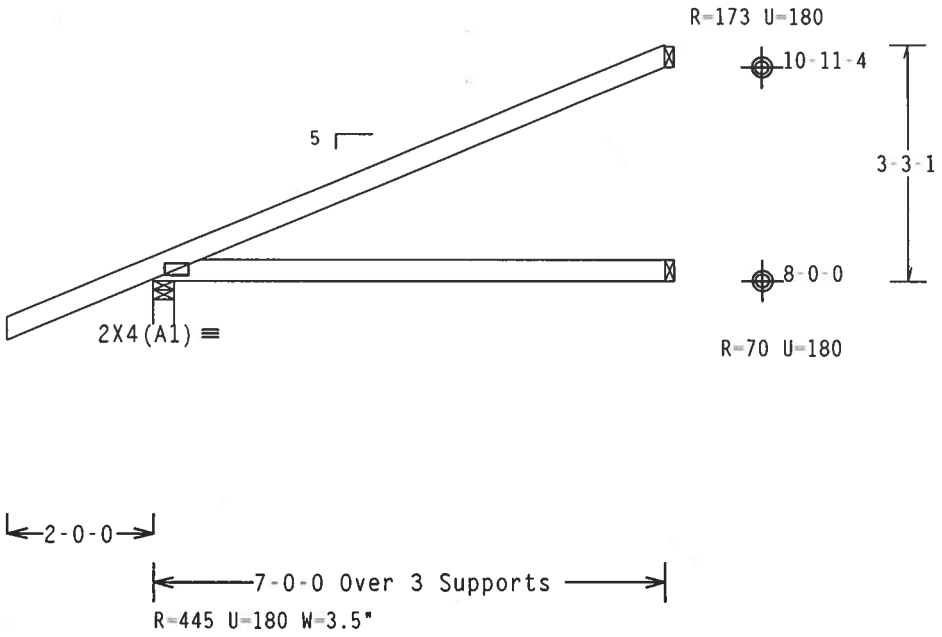
Top chord 2x4 SP #2 N
Bot chord 2x4 SP #2 N

Deflection meets L/360 live and L/240 total load.

The overall height of this truss excluding overhang is 3-3-1.

110 mph wind, 9.38 ft mean hgt, ASCE 7-98, CLOSED bldg, not located within 4.50 ft from roof edge, CAT II, EXP B, wind TC DL=5.0 psf, wind BC DL=5.0 psf.

Plates sized for a minimum of 3.00 sq.in./piece.



PLT TYP. Wave TPI\R | Design Crit: TPI-1995(STD) | 19.700 | QTY:22 FL/-/5/-/-/R/- | Scale =.375"/Ft.

ALPINE
Alpine Engineered Products, Inc.
1950 Marley Drive
Haines City, FL 33844
FL Certificate of Authorization # 567

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO BCSI 1-03 (BUILDING COMPONENT SAFETY INFORMATION), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFRIO DR., SUITE 200, MADISON, WI 53719) AND WTCA (WOOD TRUSS COUNCIL OF AMERICA, 6300 ENTERPRISE LN, MADISON, WI 53719) FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS AND BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSS IN CONFORMANCE WITH TPI; OR FABRICATING, HANDLING, SHIPPING, INSTALLING & BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPEC. BY AF&PA) AND TPI. ALPINE CONNECTOR PLATES ARE MADE OF 20/18/16GA (W,H/S/K) ASTM A653 GRADE 40/60 (W, K/H,S) GALV. STEEL. APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION PER DRAWINGS 160A-Z. ANY INSPECTION OF PLATES FOLLOWED BY (1) SHALL BE PER ANNEX A3 OF TPI1-2002 SEC.3. A SEAL ON THIS DRAWING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT DESIGN SHOWN. THE SUITABILITY AND USE OF THIS COMPONENT FOR ANY BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER PER ANSI/TPI 1 SEC. 2.

JAMES F. COLLINS JR. LICENSED No. 52212 STATE OF FLORIDA PROFESSIONAL ENGINEER
Feb 06,06

TC LL	20.0 PSF	REF	R215-- 57436
TC DL	10.0 PSF	DATE	02/07/06
BC DL	10.0 PSF	DRW	HCUSR215 06038002
BC LL	0.0 PSF	HC-ENG	SSB/WHK
TOT.LD.	40.0 PSF	SEQN-	66353
DUR.FAC.	1.25	FROM	AD
SPACING	24.0"	JREF-	1SUJ215_Z03

Plat Plan
Allison Dicks - owner
CJS Construction - Builder
County Rd. 133 - Alfred Maddox Rd.

NOT A PART
PARCEL I.D. NO. 35-4S-17-09030-029

NOT A PART
PARCEL I.D. NO. 35-4S-17-09030-008

NOT A PART
PARCEL I.D. NO. 35-4S-17-09030-022

NOT A PART
PARCEL I.D. NO. 35-4S-17-09030-023

PARCEL

NOT A P
PARCEL I.D. NO. 35-4S-

FCM 4"x4"
LS 1519

278.0

(D)

Proposed Culvert

FCM 4"x4"
HALE
0.8'

N05°37'56"E 292.54' (D)

292.92' (S)

Gravel Driveway

Pile of Mulch

Clear of Trees

Clay Cable Pole

Proposed Well

Proposed House 1643 sq ft

40

114'

114'

Proposed Septic

(PLANTED PINES)

N05°44'43"E 1265.49' (D)

324.18' (S)

FCM 4"x4"
NOID
0.24' EAST

N05°43'33"E 1265.64'

REFERENCE BEARING
S05°43'33"W 1265.43' (S)

N05°45'14"E 972.55' (D)

324.31' (S)

FCM 4"x4"
NOID
0.22' EAST

324.09' (S)

POB
SOUTHWEST CORNER OF
NE 1/4 OF SECTION 35,
TOWNSHIP 4 SOUTH,
RANGE 17 EAST

1.4'

0.2'

57.85' (S)

FCM 4"x4"
LS 1519

FCM 4"x4"
NOID

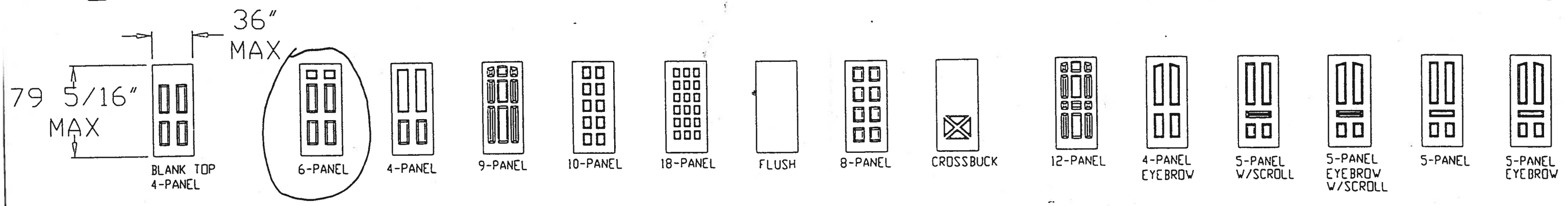
FCM 4"x4"
NOID

S87°39'00"W 277.92' (D)

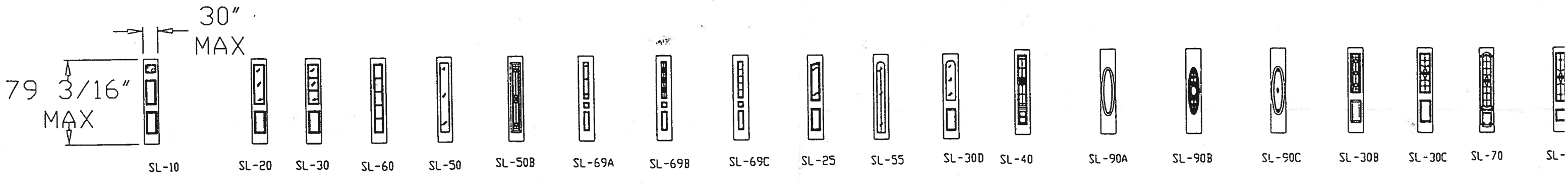
S87°32'03"W 278.47' (S)

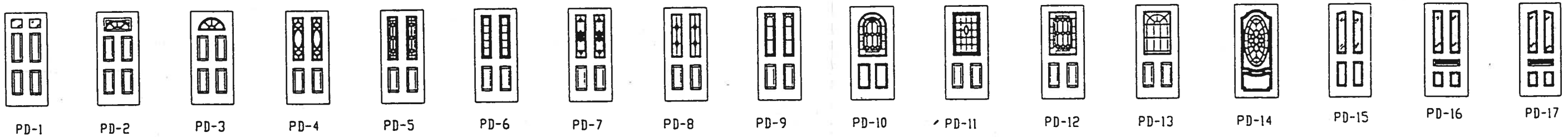
2.0'

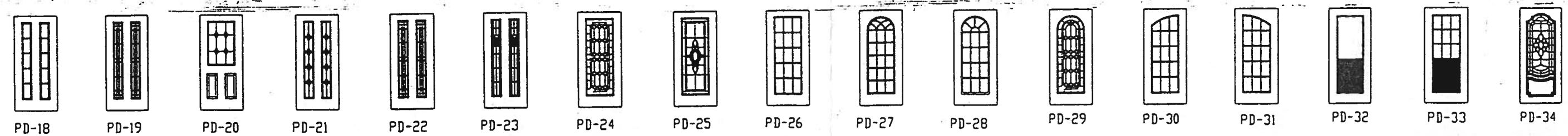
OTHER DOOR PANEL STYLES

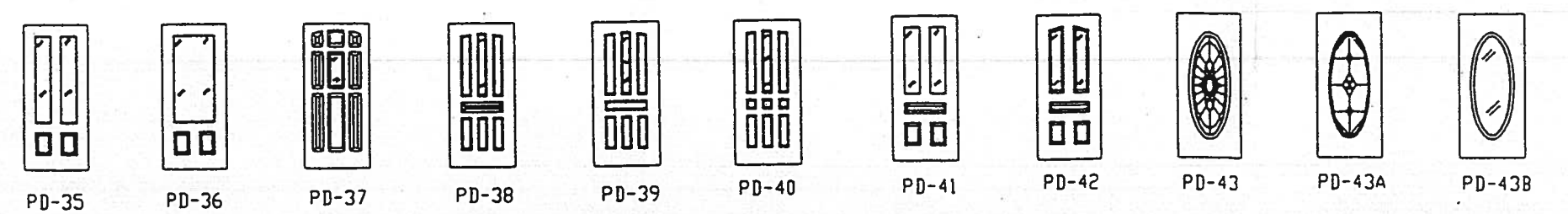


OTHER SIDELITE STYLES









APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.

ENGINEER:

DR. BY J.D. | DATE 1/15/01

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

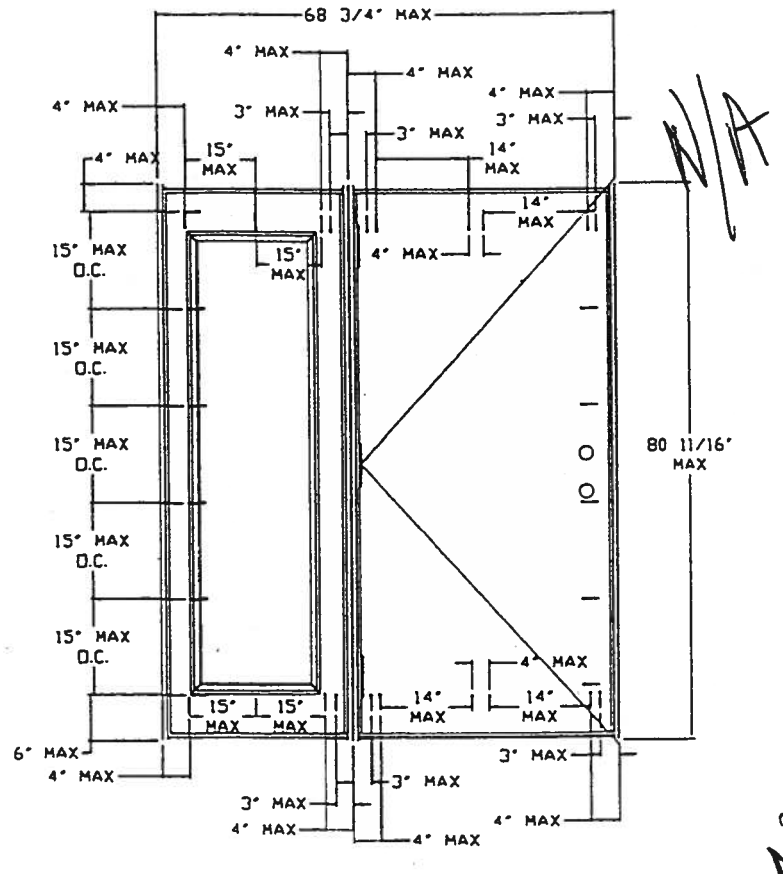
LTR.	REVISIONS	DATE

PART NAME: PREMDOR DOOR OPTIONS
MAT'L: | SCALE:

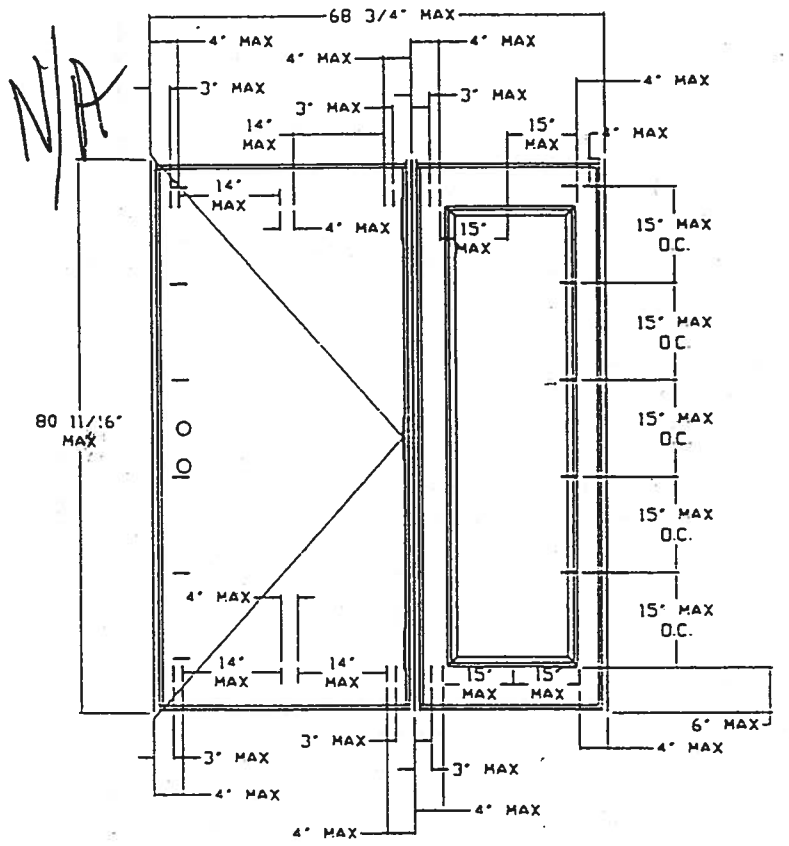
31-1020-EW-I
SHEET 6 OF

REVISION LETTER

OTHER DOOR CONFIGURATIONS



OX



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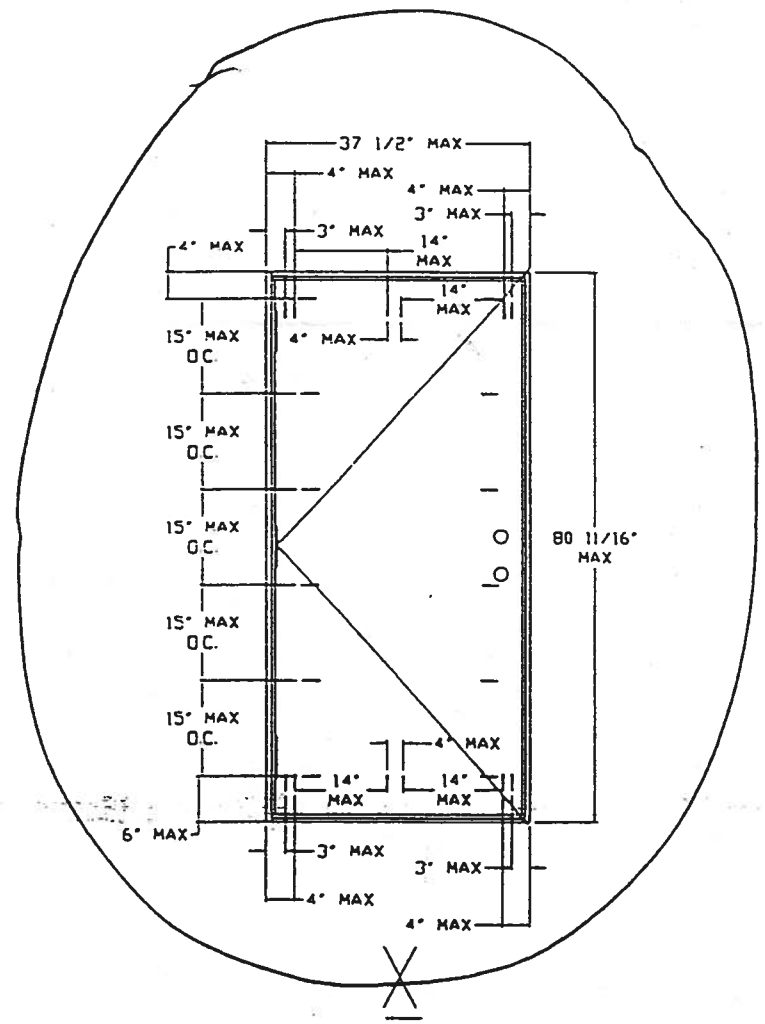

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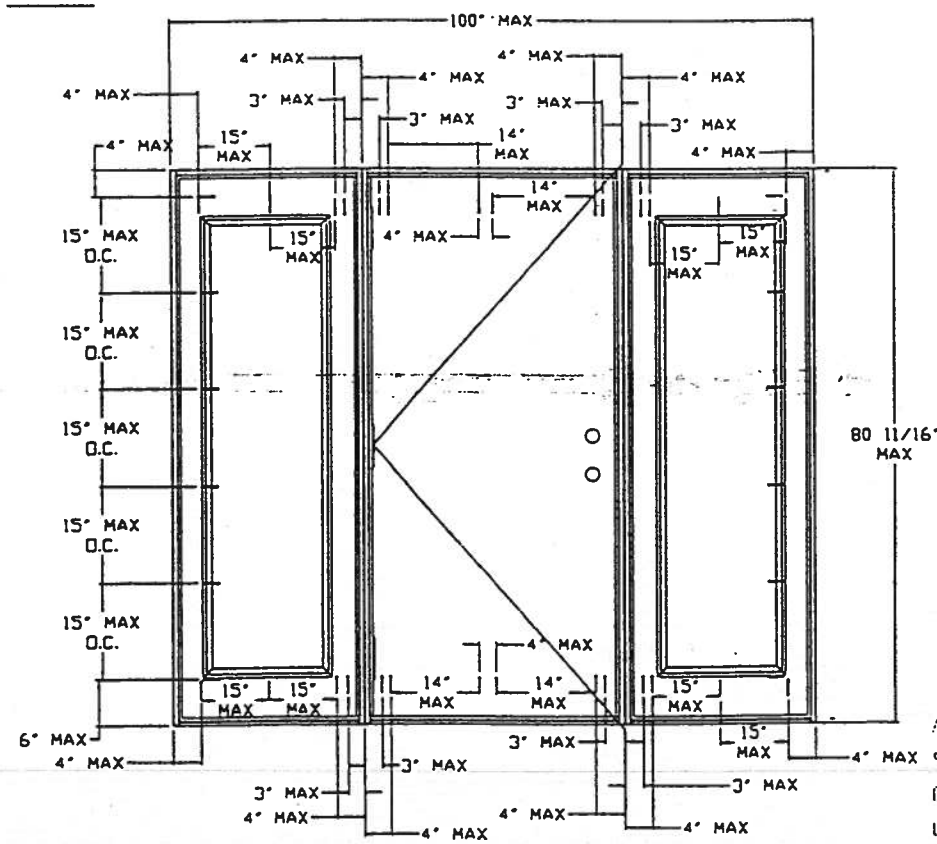


OXO

APPROVED AS COMPLYING WITH THE SOUTHERN BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO 01-0314-18

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.

ENGINEER:

DR. BY J.D. | DATE 1-11-01

LTR.	REVISIONS	DATE

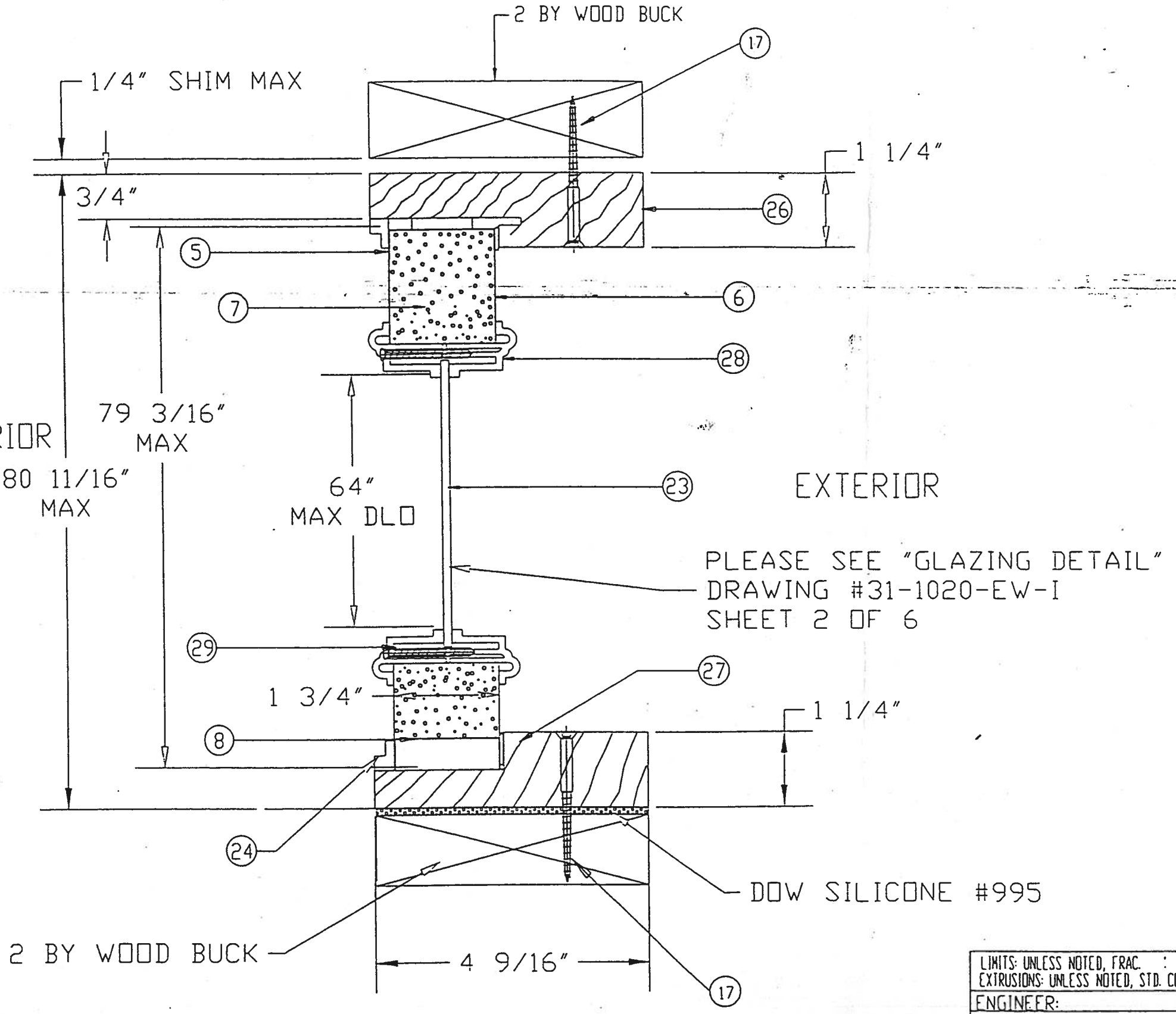
PART NAME:

MAT'L: | SCALE:

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

31-1020-EW
SHEET 5 OF 6

REVISION LETTER



N/A

SECTION C-C

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0314.18

LTR.	REVISIONS	DATE
D	DADE COUNTY MODIFICATIONS	1/11/01
C	MATERIAL WAS POLYSTYRENE	6-2-99
B	ADDED PAGE 5 (DOOR OPTIONS)	10-1-98
A	ADD SCREWS TO LITE FRAME & MATERIAL LIST	12-18-97

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.

ENGINEER:

DR. BY R.S. | DATE 7-29-97

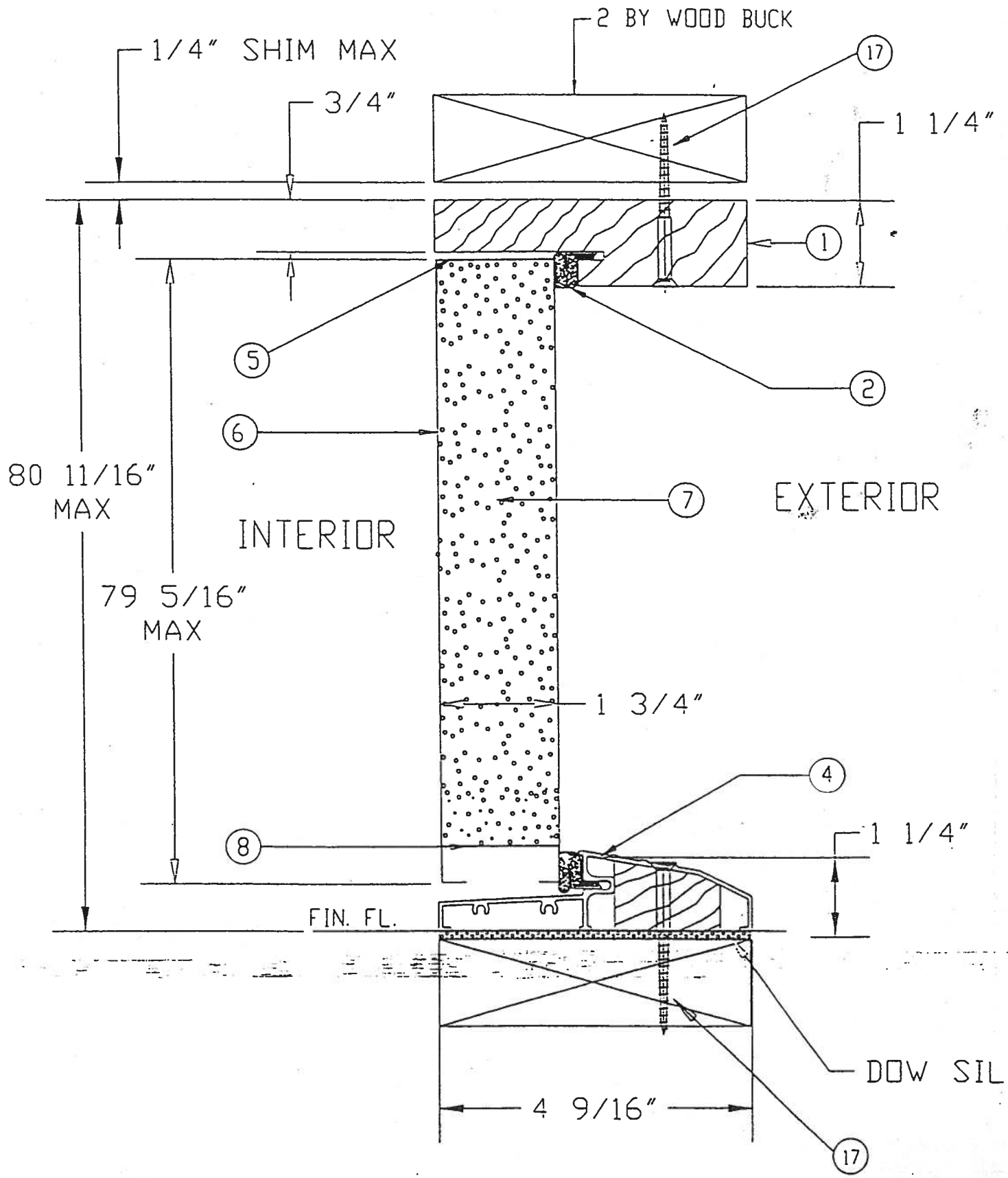
PART NAME: ENTERGY WOOD EDGE SIDELITE (C-C)

MAT'L: | SCALE:

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

31-1020-EW-I
SHEET 4 OF 6

REVISION LETTER D



SECTION B-B

MATERIALS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	COMMENTS
①	WOOD HEAD JAMB	EW-12	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
②	COMPRESSION. WEATHERSTRIP	EW-14	LOCKSCREEN BRAND LOXSEAL 9650 (BRONZE)
③	WOOD STRIKE JAMB	EW-10	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
④	ALUMINUM-BUMPER THRESHOLD	EW-13	PREMDOR BRAND OR EQUIVALENT - 1 1/4" x 4 9/16"
⑤	TOP CHANNEL	EW-05	PREMDOR BRAND - 1 11/16" - 20 GA STEEL
⑥	STEEL SKIN	26 ga. (.017 +.004 -.000)	MIN. YIELD STRENGTH 33,000 PSI MIN. THICKNESS PER TENSILE TEST REPORT IS .021"
⑦	POLYURETHANE FOAM CORE	BASF FOAM - DENSITY 2.0 TO 2.5 lbs./ft³	
⑧	BOTTOM CHANNEL	EW-04	PREMDOR BRAND - 1 11/16" - 20 GA STEEL
⑨	WOOD LOCK BLOCK	EW-08	4" X 9 1/2" MTL. TO BE PINE OR EQUIVALENT
⑩	STRIKE STILE	EW-07	15/16" X 1 11/16" MTL. TO BE PINE OR EQUIVALENT
⑪	HINGE STILE	EW-06	15/16" X 1 11/16" MTL. TO BE PINE OR EQUIVALENT
⑫	LOCK PREP FILLER PLATE	EW-09	PREMDOR BRAND - .050" THICK- MTL. TO BE POLYETH
⑬	4"x4" HINGE	EW-15	HAGER BRAND HINGE OR EQUIVALENT - .097 THICK (S
⑭	WOOD HINGE JAMB	EW-11	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
⑮	#10 x 3/4" F.H.W.S.		(4) SCREWS PER HINGE INTO DOOR
⑯	#10 X 2" F.H.W.S.		(5) SCREWS THROUGH HINGE JAMB INTO SIDELITE JAMB, 8" DOWN FR MAX 18" O.C. THEREAFTER (10) SCREWS THROUGH STRIKE JAMB INTO SIDELITE JAMB, 4" DOWN FR MAX 8" O.C. THEREAFTER (4) SCREWS THROUGH EACH HINGE INTO DOOR JAMB (6) SCREWS THROUGH EACH SIDELITE JAMB INTO SIDELITE, 4" DOWN F TOP, MAX 15" O.C. THEREAFTER
⑰	#10 F.H.W.S. W/MINIMUM 1 1/2 EMBEDMENT OR 3/16" PFH TAPCONS W/MINIMUM 1 1/2" EMBEDMENT		REFER TO ELEVATION VIEW, FOR # OF SCREWS USED AND LOCAT
⑱	SIDELITE WOOD STILE	EW-07	15/16" X 1 11/16" MTL. TO BE PINE OR EQUIVALENT
⑲	#8 x 2" F.H.W.S.		(2) SCREWS AT EACH STRIKE PLATE
⑳	LOCKSET		KWIKSET BRAND 200 LOCK OR HARLOC BRAND 100 LO
㉑	NOT USED ON THIS MODEL		
㉒	WOOD SIDELITE JAMB	EW-18	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
㉓	22" X 64" SINGLE PANEL GLASS	EW-19	TEMPERED GLASS IN POLYPROPYLENE FRAME- DC-1643 - .C 1/8" CLEAR TEMPERED GLASS
㉔	SIDELITE TRIM (WOOD)	EW-20	5/16 x 1/2" MTL. TO BE PINE OR EQUIVAL
㉕	WOOD CASING	EW-21	1/8" x 1" MTL. TO BE PINE OR EQUIVALENT - ITEMS ARE MOLDING FOR "SIDE BY SIDE JAMBS" AS MULLIONS
㉖	WOOD SIDELITE HEAD JAMB	EW-22	1 1/4" X 4 9/16" MTL. TO BE PINE OR EQUIVALENT
㉗	WOOD SIDELITE BASE	EW-23	1 1/4" X 4 9/16" MTL. TO ~~BE PINE OR EQUIVALENT~~
㉘	POLYPROPYLENE LITE FRAME	DC-1643, ODL-2	HP Polypropylene by ODL
㉙	#6 X 1 1/2" PAN HEAD SCREWS		18 PER FRAME SCREW SPACING TO BE 3" IN FROM EACH CORNER A TO EXCEED 14" OC THERE AFTER.
㉚	PIN NAIL		3/4" LONG NAIL, 4" IN FROM END, MAX 8" O.C. THERAFTER, USED ON MULLIONS A

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0314.18

LIMITS: UNLESS NOTED, FRAC. : DEC. : ANG. :
EXTRUSIONS: UNLESS NOTED, STD. COM'L. TOL'S.

ENGINEER:

DR. BY R.S. | DATE 7-29-97

LTR.	REVISIONS	DATE
B	DADE COUNTY MODIFICATIONS	1/11/01
A	ADDED PAGE 5 (DOOR OPTIONS)	10-1-98

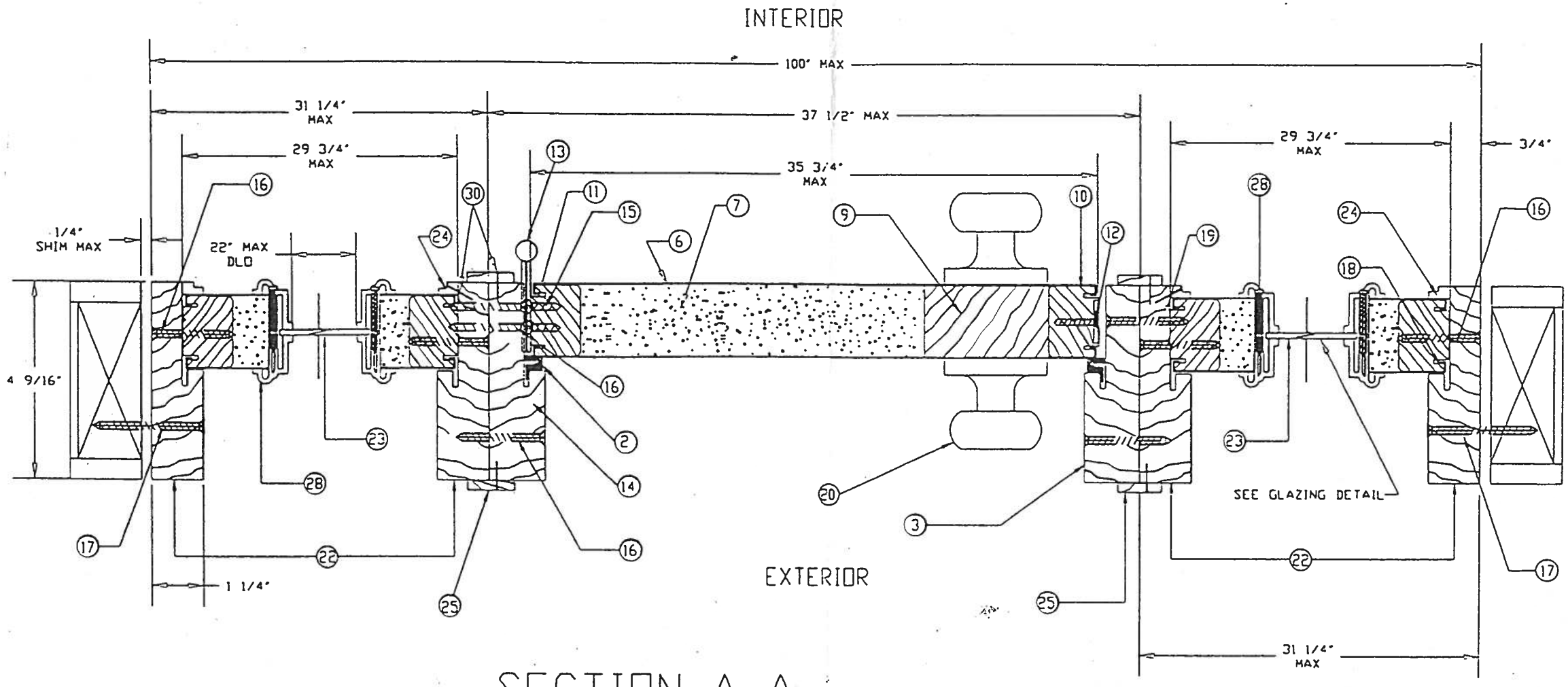
PART NAME: ENTERGY WOOD EDGE DOOR (B-B)
MAT'L: | SCALE:

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS. 66762

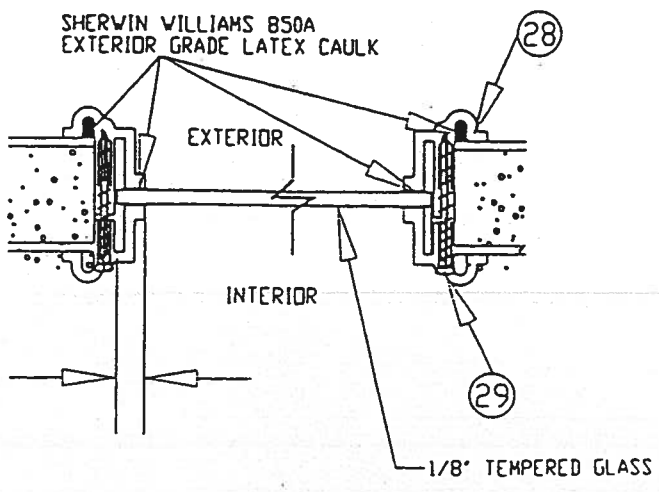
31-1020-EW-I
SHEET 3 OF

REVISION LETTER B

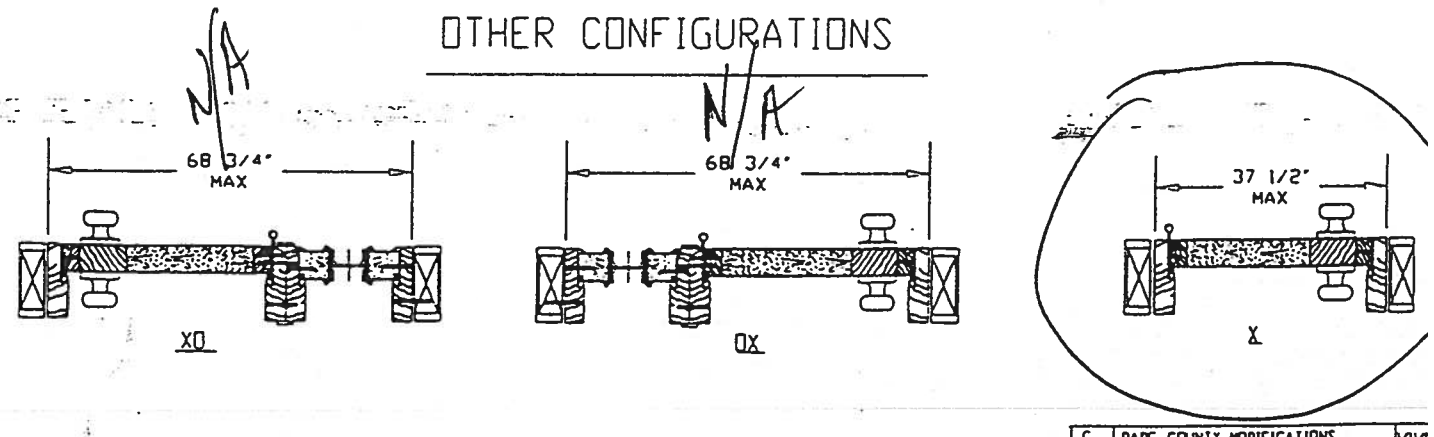
SECTION A-A
INSWING



GLAZING DETAIL



OTHER CONFIGURATIONS



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY Manuel Perez
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO

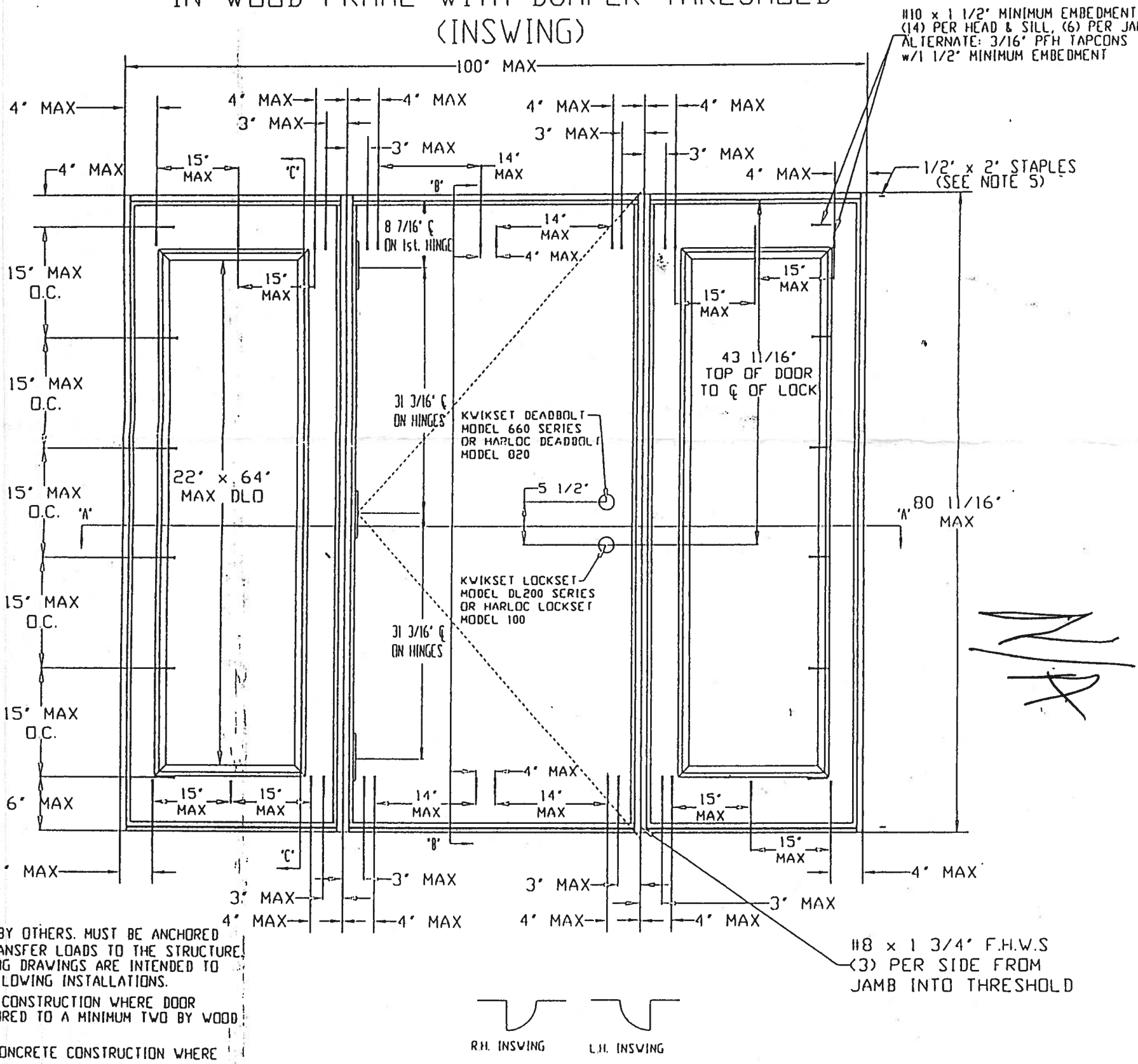
C	DADE COUNTY MODIFICATIONS	
B	ADDED PAGE 5 (DOOR OPTIONS)	10-1-
A	ADD SCREWS TO LITE FRAMES & ADD OTHER DOOR CONFIGURATIONS	2-18-
LTR	REVISIONS	DA

LIMITS: UNLESS NOTED, FRAC : DEC : ANG :
EXTRUSIONS: UNLESS NOTED, STD COML. TOL'S
ENGINEER:
PART NAME: ENTERGY DOOR W/SIDELITES (A-A)
DR BY R.S. DATE 7-29-97
MATL: SCALE: NTS

PREMDOR ENTRY SYSTEMS
911 E. JEFFERSON
PITTSBURG, KS 66762

31-1020-EW-
SHEET 2 OF 6

PREMDOR (ENTERGY BRAND)
WOOD EDGE SINGLE DOOR WITH SIDELITES IN WOOD FRAME WITH BUMPER THRESHOLD (INSWING)



NOTES:

1.) WOOD BUCKS BY OTHERS. MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
2.) THE PRECEDING DRAWINGS ARE INTENDED TO QUALIFY THE FOLLOWING INSTALLATIONS.

A. WOOD FRAME CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY WOOD OPENING.

B. MASONRY OR CONCRETE CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED TO A MINIMUM TWO BY STRUCTURAL WOOD BUCK.

C. MASONRY OR CONCRETE CONSTRUCTION WHERE DOOR SYSTEM IS ANCHORED DIRECTLY TO CONCRETE OR MASONRY WITH OR WITHOUT A NON-STRUCTURAL ONE BY WOOD BUCK.

3. ALL ANCHORING SCREWS TO BE #10 WITH MINIMUM 1 1/2" EMBEDMENT INTO WOOD SUBSTRATE OR 3/16" PFH TAPCONS WITH 1 1/2" MINIMUM EMBEDMENT INTO MASONRY.
4. UNIT MUST BE INSTALLED WITH 'MIAMI-DADE COUNTY APPROVED' SHUTTERS
5. THREE STAPLES PER SIDE JAMB INTO HEADER ON SIDELITES AND DOOR, THREE STAPLES PER JAMB INTO BASE ON SIDELITES.
6. LATEX SEALANT TO BE APPLIED AT SIDE BY SIDE JAMBS AND SIDELITES.
7. DOOR/SIDELITE HEADER, DOOR/SIDELITE JAMBS, AND SIDELITE BASE CORNERS ARE COPED AND BUTT JOINED.
8. DOORS SHALL BE PRE-PAINTED WITH A WATER-BASED EPOXY RUST INHIBITIVE PRIMER PAINT WITH A DRY FILM THICKNESS OF 0.8 TO 1.2 MIL.
9. FRAMES SHALL BE PRE-PAINTED WITH AN ACRYLIC LATEX WATER-BASED/

DESIGN PRESSURE RATINGS		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED *	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
Positive	NOT APPROVED *	+67.0 psf
Negative	NOT APPROVED *	-67.0 psf

* UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG SUCH THAT THE ANGLE BETWEEN THE EDGE OF CANOPY OR OVERHANG TO SILL IS LESS THAN 45 DEGREES. UNLESS UNIT IS INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT AND THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE JUN 05 2001
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0314.18

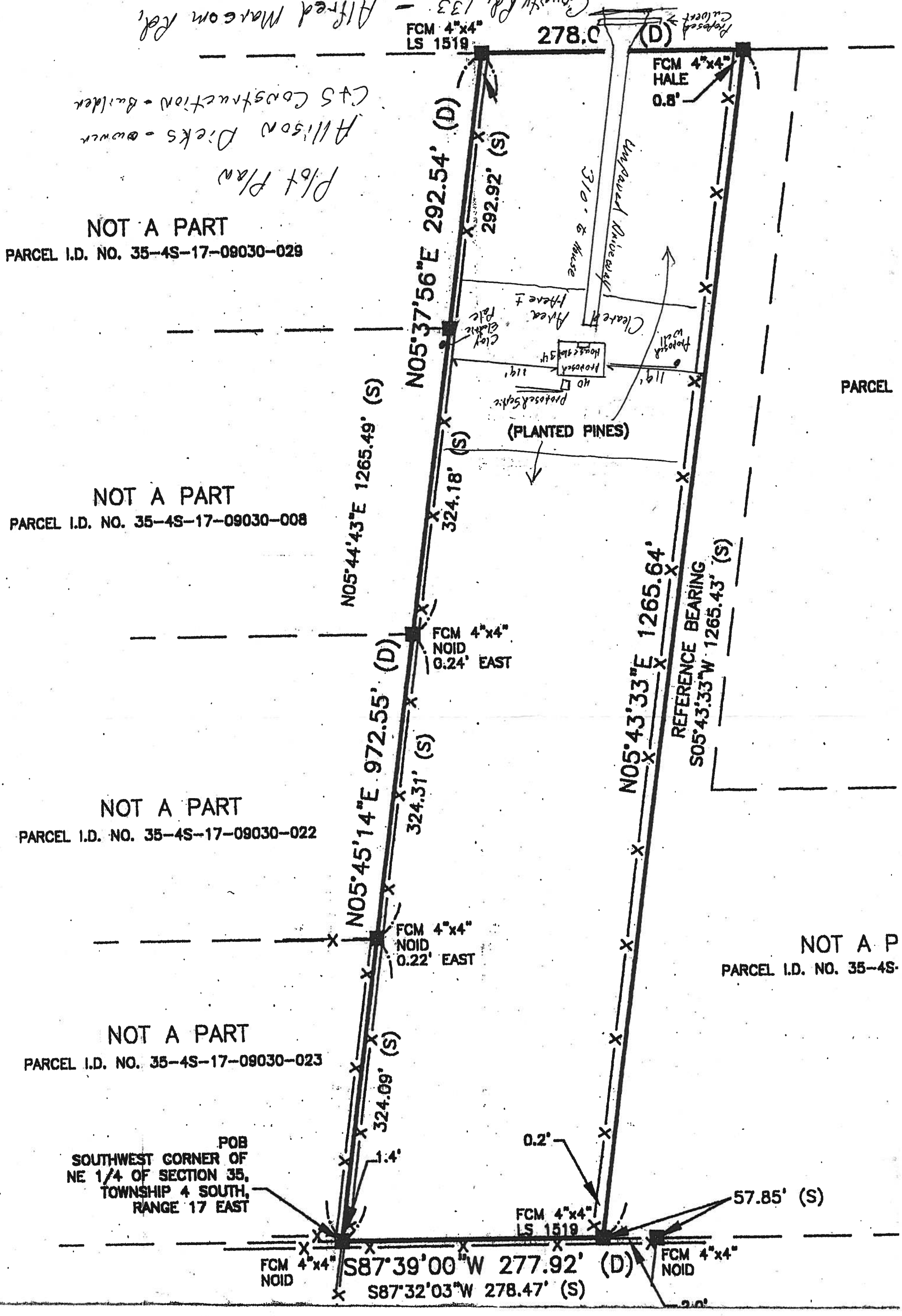
LTR	REVISIONS	DATE	BY
C	DADE COUNTY MODIFICATIONS	1/15/01	JO
B	ADD RATINGS & REDRAWN	8-26-98	RS
A	ADD SCREWS FROM JAMB TO THOLD	11-11-97	RS
A	ADD NOTE 4 FOR STAPLES	11-11-97	RS

UNLESS UNLESS NOTED, FRAC : DEC : ANG :
EXTRUSIONS UNLESS NOTED, SEE COML. TOL'S
ENGINEER:
DR BY R.S. DATE 4-9-97
PART NAME: ENTERGY WOOD EDGE DOOR W/SIDELITE
MAT'L: SCALE:
PREMDOOR ENTRY SYSTEMS
31-1020-EW-1

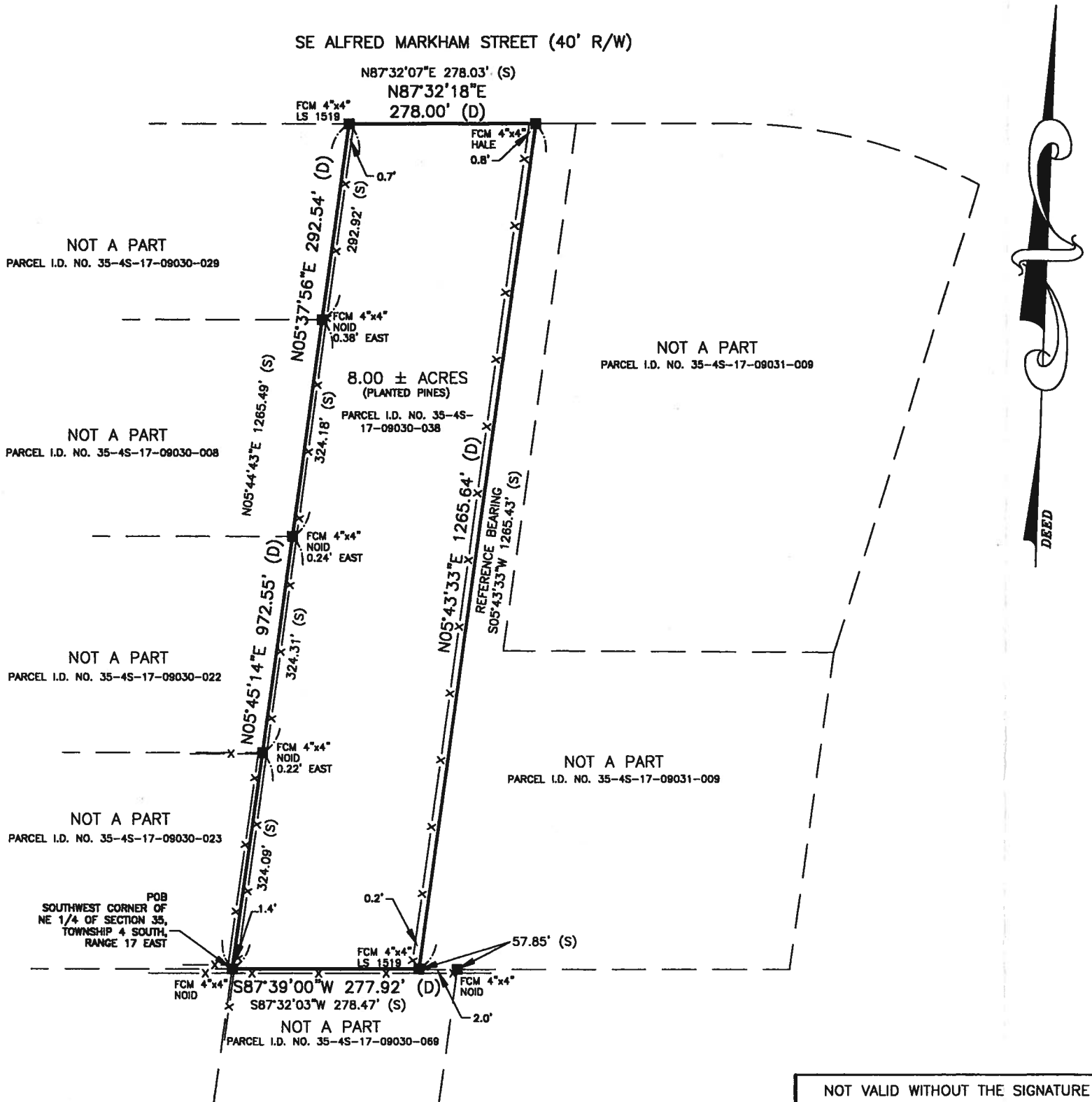
County Rd. 133 - Alfred Maddox Rd.

Plat Plan

Allison Dicks - owner
CJS Construction - Builder



MAP OF BOUNDARY SURVEY



TOWNSHIP 4 SOUTH, RANGE 17 EAST

BEGIN AT THE SOUTHWEST CORNER OF NE 1/4 OF SECTION 35, TOWNSHIP 4 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA AS PER PLAT BY B.G. MOORE DATED JANUARY 21, 1971, AND RUN THENCE N 5° 45' 14" E ALONG THE WEST LINE OF SAID NE 1/4 972.55 FEET; N 5° 37' 56" E ALONG SAID WEST LINE 292.54 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF ALFRED MARKHAM ROAD; THENCE N 87° 32' 18" E ALONG SAID SOUTH RIGHT-OF-WAY LINE 278.00 FEET; THENCE S 5°43' 33" W 1265.64 FEET; THENCE 87° 39' 0" W 277.92 FEET TO THE POINT OF BEGINNING. CONTAINING 8.00 ACRES MORE OR LESS.

CERTIFIED TO:
ALLISON A. DICKS
PEOPLES STATE BANK
TITLE OFFICES, LLC
TICOR TITLE INSURANCE COMPANY

SURVEYORS NOTES
1. BEARING BASED ON DEED.
2. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISHED. THE PUBLIC RECORDS, WERE NOT SEARCHED BY THIS SURVEYOR FOR EASEMENTS, TITLE, COVENANTS, RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES, ETC., THERE COULD BE OTHER MATTER OF RECORD THAT EFFECT THIS PARCEL.

I HEREBY CERTIFY THIS SURVEY WAS DONE UNDER MY DIRECT SUPERVISION AND IT MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING PURSUANT TO CHAPTER 61G17-6, FLORIDA ADMINISTRATION CODE, CHAPTER 472, FLORIDA STATUES.

WILLIAM N. KITCHEN PSM 5490

William N. Kitchen

1-31-2006

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

REV:		
WILLIAM N. KITCHEN PROFESSIONAL SURVEYOR AND MAPPER 152 N MARION AVENUE LAKE CITY, FLORIDA 32055 PHONE (386) 755-7786	DRAWN BY: RI	FIELD BOOK: 06006
	SCALE: 1" = 200'	
	SURVEY DATE: JANUARY 12, 2006	
	JOB NUMBER	SHEET
CLIENT: ALLISON A. DICKS	06006	1 OF 1

LEGEND

(D) = DEED
(S) = SURVEY MEASUREMENT

NOID = NO SURVEYORS IDENTIFICATION
LS = LAND SURVEYOR
LB = LICENSE BUSINESS
FCM = FOUND CONCRETE MONUMENT
R/W = RIGHT OF WAY

X——X = WIRE FENCE