

Columbia County Building Permit Application

Revised 9-23-04

763.20

For Office Use Only Application # 0701-80 Date Received 1-19-07 By UH Permit # 25477
 Application Approved by - Zoning Official BLK Date 26.01.07 Plans Examiner OK JTH Date 1-25-07
 Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments NOC

Applicants Name JUSTIN JENKINS - JENKINS CONTRACTING Phone 386.719.2240
 Address 816 SW MAIN BLVD LAKE CITY, FL 32025
 Owners Name CARLOS TILLMAN Phone 380.752.6795
 911 Address 1080 SW CARL WILSON ROAD FORT WHITE, FL 32038
 Contractors Name JENKINS CONTRACTING, LLC Phone 386.719.2240
 Address 816 SW MAIN BLVD LAKE CITY, FL 32025
 Fee Simple Owner Name & Address CARLOS TILLMAN - 203 SW BISHOP LANE LAKE CITY, FL 32024
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address MARK DISOSWAY P.E. - 163 SW MIDTOWN PL, STE 103 LAKE CITY, FL 32025
 Mortgage Lenders Name & Address N/A
 Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 21-65-17-09708-000 Estimated Cost of Construction \$128,000.00
 Subdivision Name N/A Lot 707 Block 707 Unit 707 Phase 707
 Driving Directions TAKE US 41/441 SOUTH, RIGHT ON MINTER ROAD, RIGHT ON CARL WILSON ROAD, FIRST DRIVE ON LEFT

Type of Construction SINGLE FAMILY DWELLING Number of Existing Dwellings on Property 0
 Total Acreage 80 Lot Size 0 Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
 Actual Distance of Structure from Property Lines - Front 800' Side 300' Side 600' Rear 300'
 Total Building Height 30' 7" Number of Stories 2 Heated Floor Area 2560 Roof Pitch 12/12
 TOTAL 4620

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 COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

born to (or affirmed) and subscribed before me

19th day of JANUARY 20 07

known X or Produced Identification

Contractor Signature

Contractors License Number CGC1507486

Competency Card Number

NOTARY PUBLIC SEAL



Commission # DD425257

Expires May 3, 2009

Bonded Troy Felt - Insurance, Inc. 800.385.7046

Notary Signature

STW LEFT MESSAGE. 1.26.2007

1051
495.55
506.05

This instrument was prepared by:

WILLIAM J. HALEY
BRANNON, BROWN, HALEY,
ROBINSON & COLE, P.A.
P.O. Box 1029
LAKE CITY, FLORIDA 32056

Warranty Deed

(STATUTORY FORM - SECTION 689.02 F.S.)

SK 0628 PG 0049
OFFICIAL RECORDS

This Indenture, Made this 16th day of JULY 1987, Between

JOHNNIE F. DAUGHERTY, a married person not residing on the property but who resides at Hillsboro Street, Lake City, Florida 32055 of the County of Columbia, State of Florida, grantor, and

CARLOS A. TILLMAN AND HIS WIFE, CARIDAD T. TILLMAN

whose post office address is ROUTE 14, BOX 56, LAKE CITY, FLORIDA 32055

of the County of Columbia, State of Florida, grantees,

Witnesseth, That said grantor, for and in consideration of the sum of ten and no/100-----

-----Dollars, and other good and valuable considerations to said grantor in hand paid by said grantees, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantees, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

TOWNSHIP 6 SOUTH, RANGE 17 EAST

SECTIONS 20 & 21:

DOCUMENTARY STAMP ^A 495.55
INTANGIBLE TAX 50.00
MARY B. CHILDS, CLERK OF
COURTS, COLUMBIA COUNTY
BY [Signature] D.C.

The SE 1/4 of the NE 1/4 and the NE 1/4 of the SE 1/4 of Section 20, Township 6 South, Range 17 East; and the SW 1/4 of the NW 1/4 Section 21, Township 6 South, Range 17 East, EXCEPT 6.66 Acres off the East side and the NW 1/4 of the SW 1/4 of Section 21, Township 6 South, Range 17 East, EXCEPT 6.66 acres off the East side; more particularly described as follows:

CONTINUE ON SCHEDULE "A" ATTACHED HERETO AND MADE A PART HEREOF.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

* "Grantor" and "grantee" are used for singular or plural, as context requires.

In Witness Whereof,

Signed, sealed and delivered in our presence:

Grantor has hereunto set grantor's hand and seal the day and year first above written.

[Signature]
[Signature]

[Signature] (Seal)
Johnnie F. Daugherty

87-07074
(Seal)
(Seal)
(Seal)

STATE OF Florida
COUNTY OF Columbia

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared

Johnnie F. Daugherty

to me known to be the person described in and who executed the foregoing instrument and acknowledged before me that he executed the same.

WITNESS my hand and official seal in the County and State of Florida, this 16th day of July 1987.

My commission expires:

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXP. NOV. 3, 1990

[Signature]
Notary Public
OFFICE OF CLERK OF COURTS
LAKE CITY, FLORIDA
JUL 16 1987
AM 11:54

TAX PARCEL NO. 09707-000 And 09708-000.

FILE COPY

SCHEDULE "A"

Start at the SW Corner of Section 21, Township 6 South, Range 17 East; run thence N 0° 33' 27" W 1335.02' to a concrete monument the same being the NW Corner of the SW 1/4 of the SW 1/4 of Section 21 which is the POINT OF BEGINNING. Run thence N 88° 49' 48" E 1078.38' to a concrete monument, run thence N 0° 17' 37" W 2651.08' to a concrete monument; run thence S 89° 49' 58" W 1090.52' to a concrete monument the same being the SW Corner of the NW 1/4 of the NW 1/4 of Section 21; run thence S 89° 23' 58" W 1329.22' to a concrete monument the same being the SW Corner of the NE 1/4 of the NE 1/4 of Section 20, run thence S 0° 40' 57" E 2659.81' to a concrete monument the same being the SW Corner of the NE 1/4 of the SE 1/4 of Section 20; run thence N 89° 50' 30" E 1323.45' to the POINT OF BEGINNING. (Bearings are projected from D.O.T. Section 29640-2602 State Road 131.)

SUBJECT TO: Taxes for 1987 and subsequent years, easements reservations and restrictions of record, if any, visible easements and applicable zoning regulations.

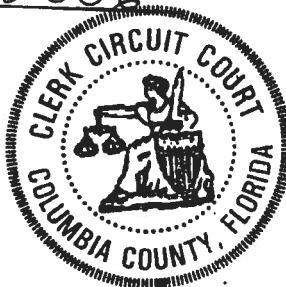
STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS

By

[Signature]
Deputy Clerk

Date

Dec 12 2006



OFFICIAL RECORDS

EX 0628 PG0050

FILE COPY

Application for Onsite Sewage Disposal System
Construction Permit. Part II Site Plan
Permit Application Number: 06-01620N

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

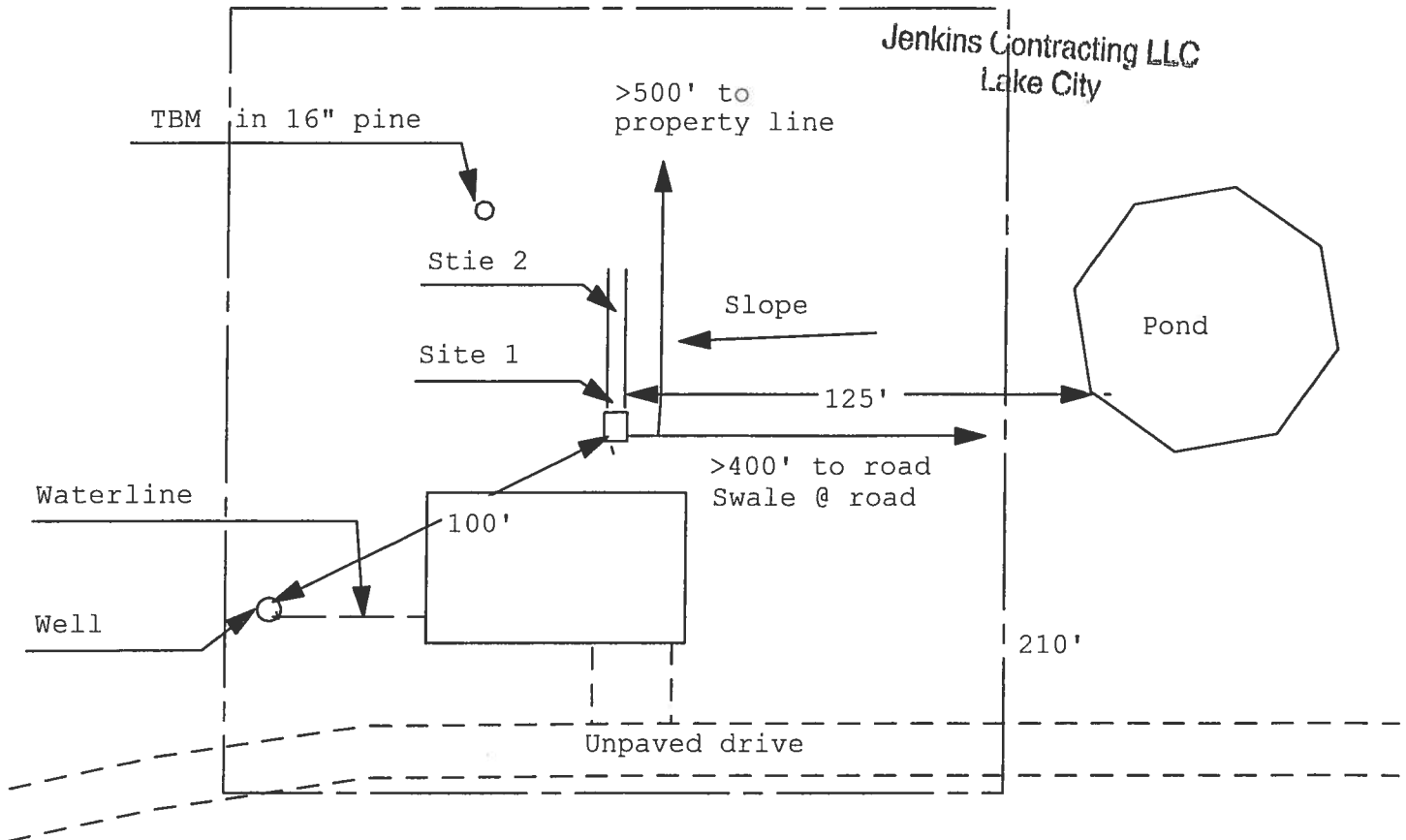
TILLMAN/CR 06-3822

10F
80 acres
Shown

RECEIVED

JAN 18 2007

North



1 inch = 50 feet

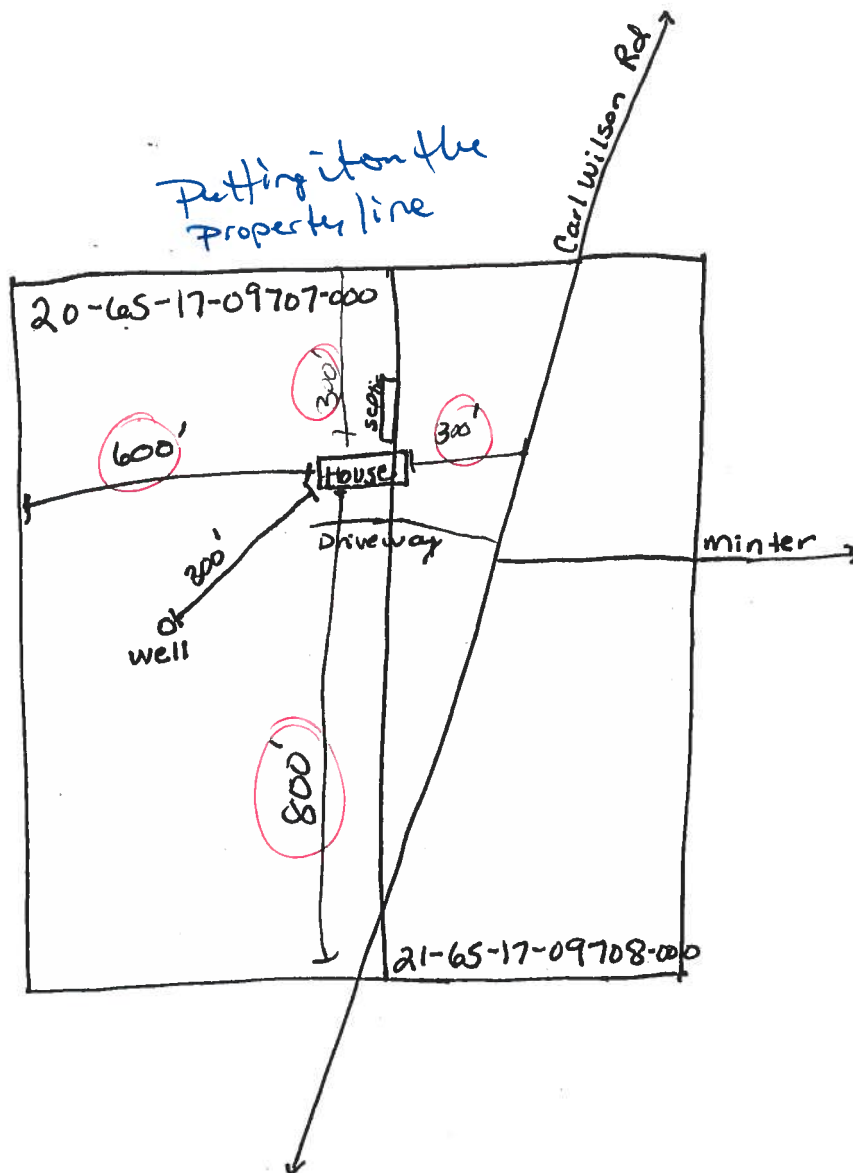
Site Plan Submitted By Paul Lloyd Date 12/19/06
Plan Approved X Not Approved _____ Date _____

By Silbi Grady ESII CPHU

Notes: See attached

Columbia CHD

FILE COPY



SITE PLAN
TILLMAN RESIDENCE

FILE COPY

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: 9/15/2006 DATE ISSUED: 9/18/2006

ENHANCED 9-1-1 ADDRESS:

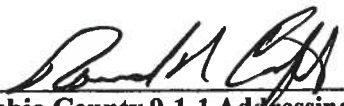
1080 SW CARL WILSON RD

FORT WHITE FL 32038

PROPERTY APPRAISER PARCEL NUMBER:

20-6S-17-09707-000

Remarks:

Address Issued By: 

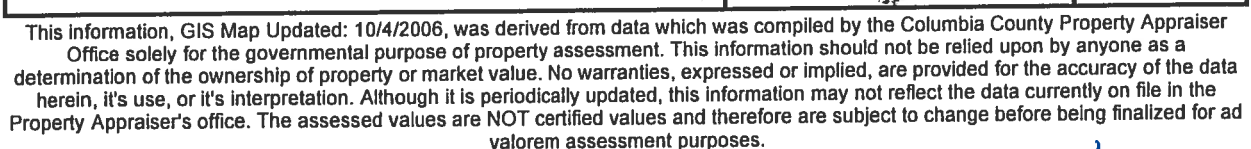
Columbia County 9-1-1 Addressing / GIS Department

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.

410

COLUMBIA COUNTY
9-1-1 ADDRESSING
APPROVED

FILE COPY



Putting home in the middle of the property.

FILE COPY

Columbia County Property Appraiser

DB Last Updated: 11/20/2006

Parcel: 21-6S-17-09708-000

2007 Proposed Values

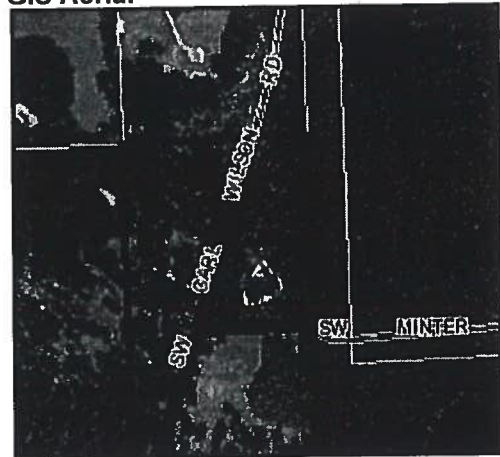
[Tax Record](#) [Property Card](#) [Interactive GIS Map](#) [Print](#)

<< Prev Search Result: 4 of 10 Next >>

Owner & Property Info

Owner's Name	TILLMAN CARLOS A & CARIDAD T		
Site Address			
Mailing Address	203 SW BISHOP AVE LAKE CITY, FL 32024		
Use Desc. (code)	TIMBERLAND (005600)		
Neighborhood	21617.00	Tax District	3
UD Codes	MKTA02	Market Area	02
Total Land Area	56.990 ACRES		
Description	SW1/4 OF NW1/4 EX 6.66 AC OFF E SIDE & NW1/4 OF SW1/4, EX 6.66 AC OFF E SIDE & EX 10.01 AC DESC ORB 898-143. ORB 628-49,		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (0)	\$0.00
Ag Land Value	cnt: (1)	\$7,693.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$7,693.00

Just Value	\$227,960.00
Class Value	\$7,693.00
Assessed Value	\$7,693.00
Exempt Value	\$0.00
Total Taxable Value	\$7,693.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
7/16/1987	628/49	WD	V	U		\$90,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Additional Features & Out Buildings

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

Land Breakdown

Land Code	Desc	Units	Adjustments	Eff Rate	Land Value
005600	TIMBER 3 (AG)	56.990 AC	1.00/1.00/1.00/1.00	\$135.00	\$7,693.00
009910	MKT.VAL.AG (MKT)	56.990 AC	1.00/1.00/1.00/1.00	\$0.00	\$227,960.00

Columbia County Property Appraiser

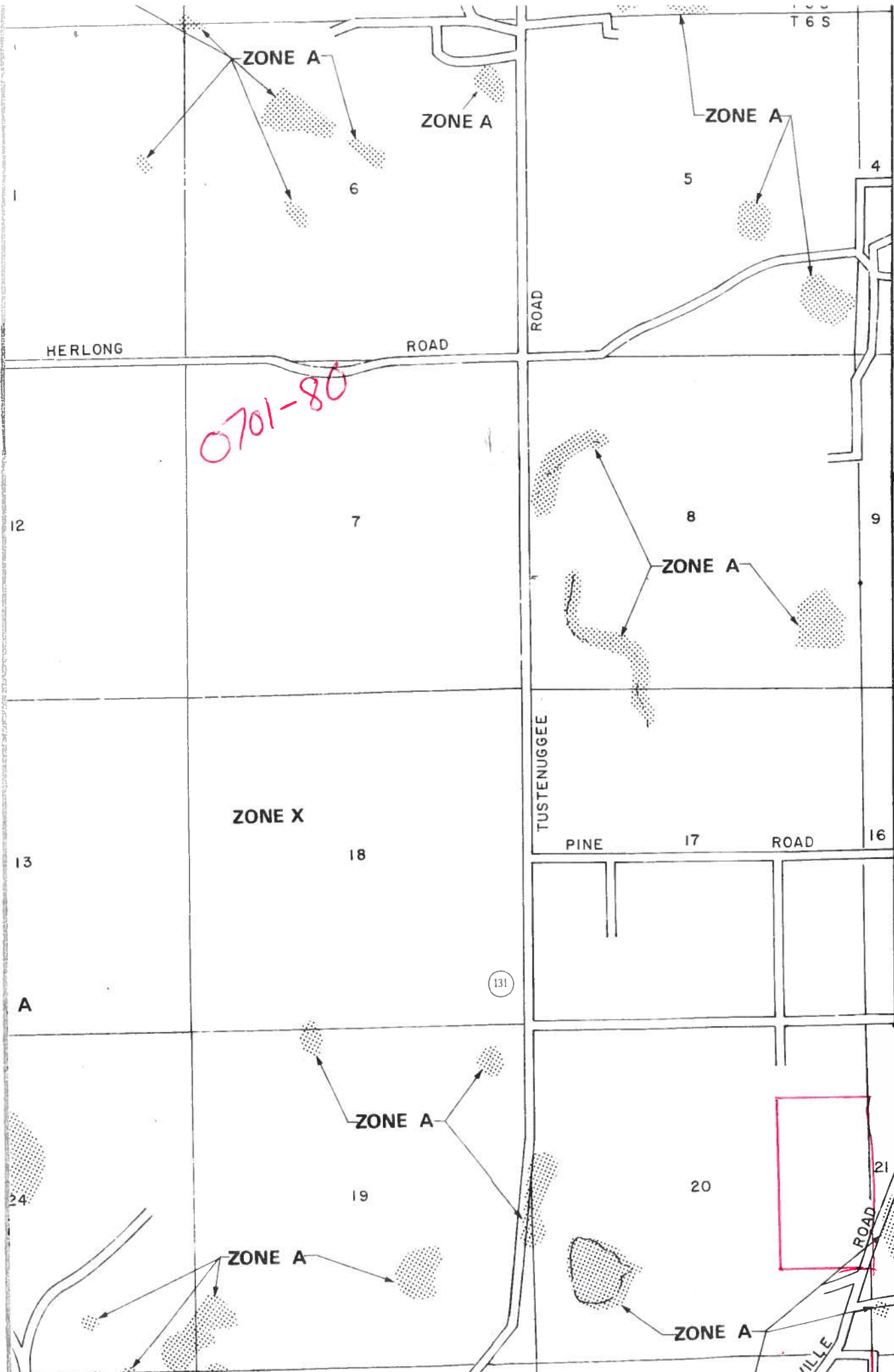
DB Last Updated: 11/20/2006

<< Prev

4 of 10

Next >>

FILE COPY





BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Ceco Door Products
9159 Telecom Drive
Milan, TN 38358

IN SWING

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: The Ceco Series Single Flush / Embossed Inswing Commercial Steel Doors -Impact

APPROVAL DOCUMENT: Drawing No RD0728, titled "3-0 x 7-0, Series Regent, Omega, Imperial, Versa door", prepared by manufacturer, sheets 1 through 9 of 9 dated 05/22/02 and latest revised on 10-10-02, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: 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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No 02-0807.04
Expiration Date: October 31, 2007
Approval Date: October 31, 2002
Page 1

FILE COPY

Frame Corners Welded (T3)

40" Max

12 ga (.093" min) Closer Reinforcement (Optional)

Caulk Frame Perimeter

(4)

Deadbolt Optional w/ Lock 1

(15) (16)

Viewer Optional

(1A)

(1) (2) (3) Options

Stake

Dim 'A' Door Max

88" Max

41 13/16"

Dim 'B'

Flush Design

(4)

Caulk Underneath Threshold

Honeycomb Or Urethane Foam Core

(26) (27)

ALL Dimensions Are Inches.

(20)

Frame Corners Welded (T3)

40" Max

12 ga (.093" min) Closer Reinforcement (Optional)

Caulk Frame Perimeter

(4)

Deadbolt Optional w/ Lock 1

(15) (16)

Viewer Optional

(1A)

(1) (2) (3) Options

Stake

Dim 'A' Door Max

88" Max

41 13/16"

Dim 'B'

Embossed Design

(4)

Caulk Underneath Threshold

12 ga (.093" min) Closer Reinforcement (Optional)

Caulk Frame Perimeter

(4)

Deadbolt Optional w/ Lock 1

(15) (16)

Viewer Optional

(1A)

(1) (2) (3) Options

Stake

Dim 'A' Door Max

88" Max

41 13/16"

Dim 'B'

Embossed Design

(4)

Caulk Underneath Threshold

12 ga (.093" min) Closer Reinforcement (Optional)

Caulk Frame Perimeter

(4)

Deadbolt Optional w/ Lock 1

(15) (16)

Viewer Optional

Frame Corners Welded (T3)

40" Max

12 ga (.093" min) Closer Reinforcement (Optional)

Caulk Frame Perimeter

(4)

Deadbolt Optional w/ Lock 1

(15) (16)

Viewer Optional

(1A)

(1) (2) (3) Options

Stake

Dim 'A' Door Max

88" Max

41 13/16"

Dim 'B'

Embossed Design

(4)

Caulk Underneath Threshold

12 ga (.093" min) Closer Reinforcement (Optional)

Caulk Frame Perimeter

(4)

Deadbolt Optional w/ Lock 1

(15) (16)

Viewer Optional

(1A)

(1) (2) (3) Options

Stake

Dim 'A' Door Max

88" Max

41 13/16"

Dim 'B'

Embossed Design

(4)

Caulk Underneath Threshold

12 ga (.093" min) Closer Reinforcement (Optional)

Caulk Frame Perimeter

(4)

Deadbolt Optional w/ Lock 1

(15) (16)

Viewer Optional

	Dim 'A'	Dim 'B'
3/4" Undercut	83 1/8	3/4
3/8" Undercut	83 1/2	3/8

Approved as complying with the Florida Building Code Date October 31, 2002 NOAH 02-0807-02 Milan (Date Product Control) By 1.7.1.4

Design Pressure Rating		
	Where Water Infiltration Requirement Is Needed	Where Water Infiltration Requirement Is Not Needed
Positive	Not Approved	+70 PSF
Negative	Not Approved	-70 PSF

Sheet 2	Frame Anchor Installation
Sheet 3	Threshold Installation
Sheet 3	Weatherstrip Installation
Sheet 4	Door Latch Reinforcement
Sheet 5-8	Cross Section View
Sheet 9	Bill Of Material

Notes:

- 1) In-swing Not Approved For Water Infiltration
- 2) This Door Does Not Need A Hurricane Protection System
- 3) Hinge Spacing Is 33" O.C., 13" From Top Of Frame & 9" From The Bottom.

MATERIAL SPECIFICATIONS:

Finish Rust Inhibitive Primer

3-0 x 7-0 Series

Regent, Omega, Imperial, & Versadoor In-Swing Elevation Drawing

CECO DOOR PRODUCTS Milan, Tennessee 38358

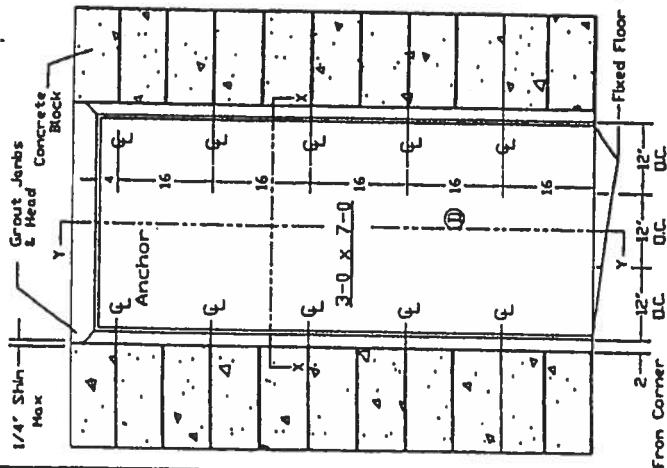
RD0728 Sheet 1 of 9

Revised Per Marked-Up Drawings From LT	DATE
Revised Per Marked-Up Drawings From LT	DATE

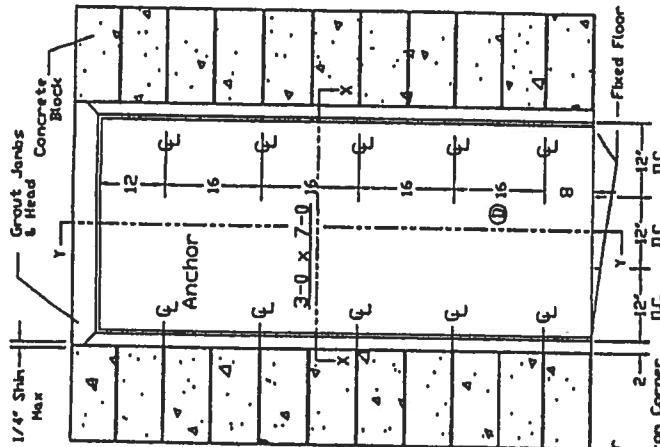
ISSUE	REVISIONS
DATE	DATE
LT	5/22/02

DRAWING NUMBER	RD0728
SHEET	1 of 9

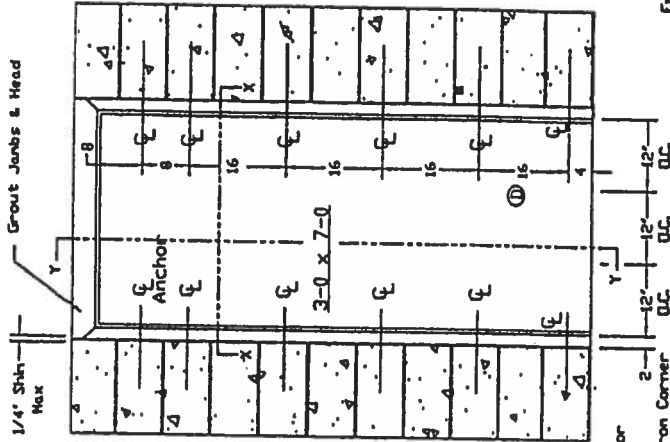
Min. 3500 PSI



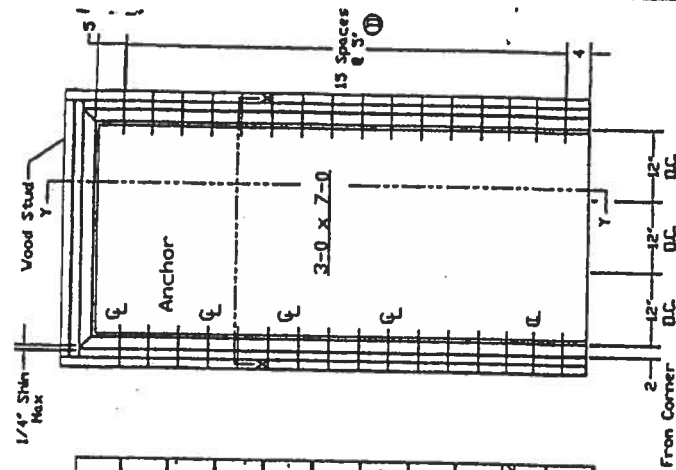
Min. 3500 PSI



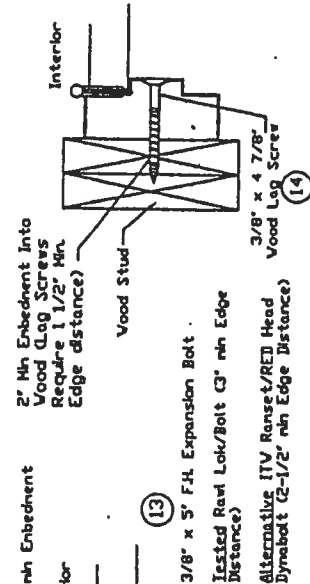
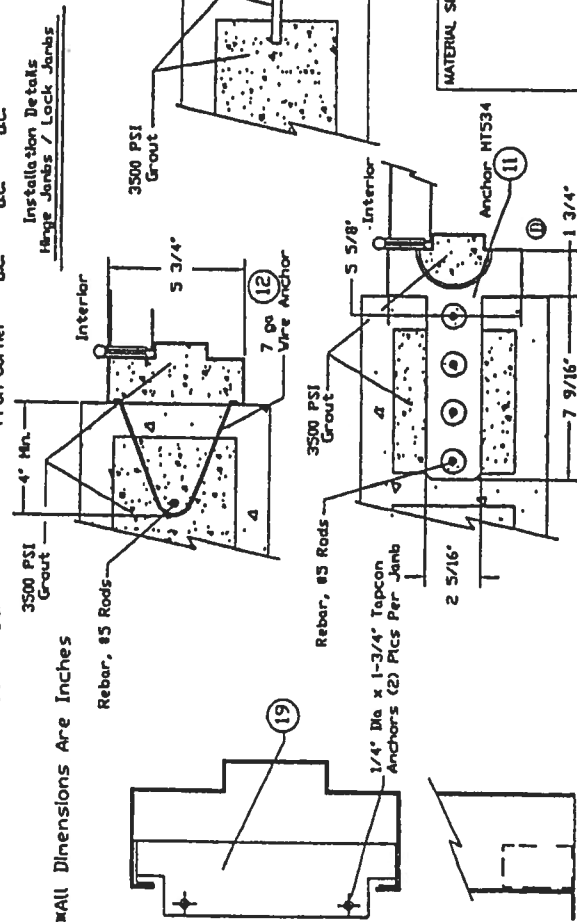
Max 3500 PSI



Existing Opening Anchor Into Wood Stud



ALL Dimensions Are Inches



Approved as complying with the
Florida Building Code
Date OCT 31 2002
NON 02-0207-04
Miami Dade Product Control
Director
By Isaac J. Chavez

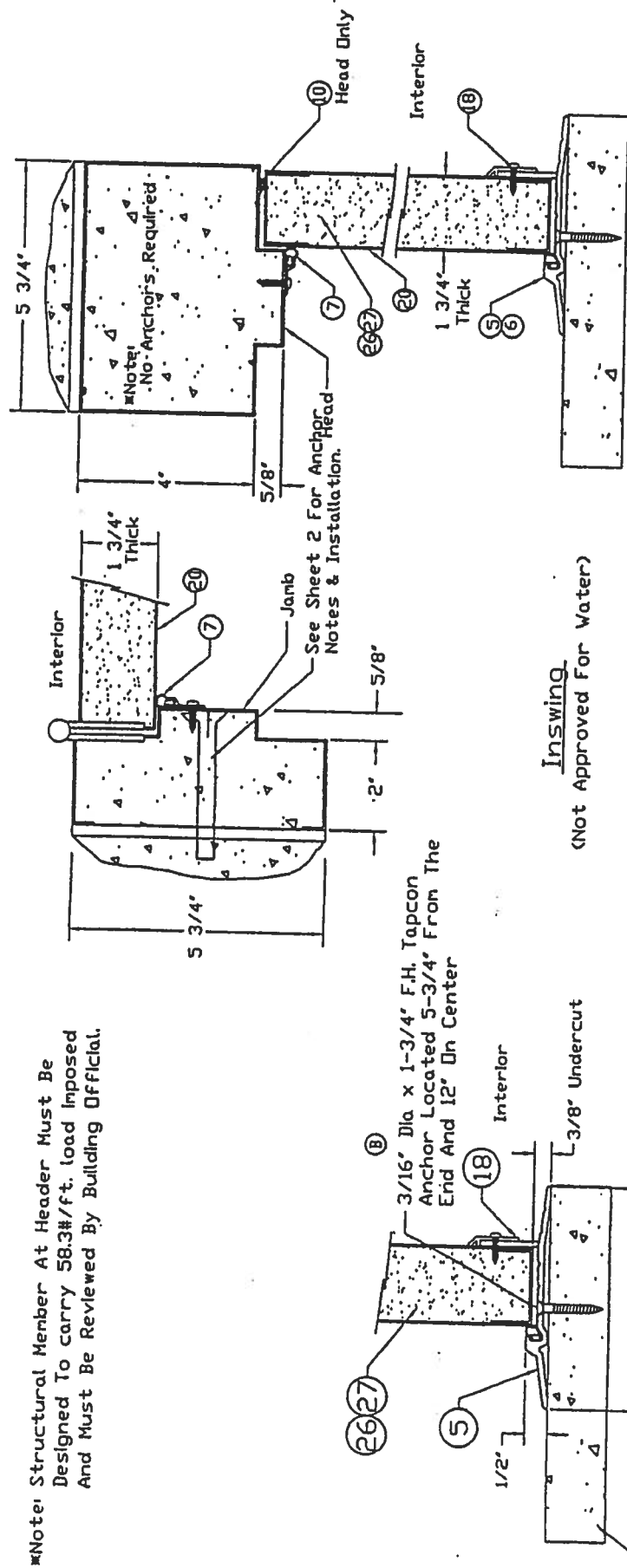
A v/v/v/v LT	Revised Per Marked -Up Drawings From Ishaq Chanda.
ISSUE	REVISIONS
DRAWN BY: LT	DATE: 5/22/02
DRAWING NUMBER: RD0728	
Sheet 2 of 9	

MATERIAL SPECIFICATIONS:

Frame Anchor (Inswing Doors) Regent, Omega, Imperial & Versadoor Installation Details

CECO DOOR PRODUCTS
Milan, Tennessee 38358

Note: Structural Member At Header Must Be Designed To carry 58.3#/ft. load Imposed And Must Be Reviewed By Building Official.

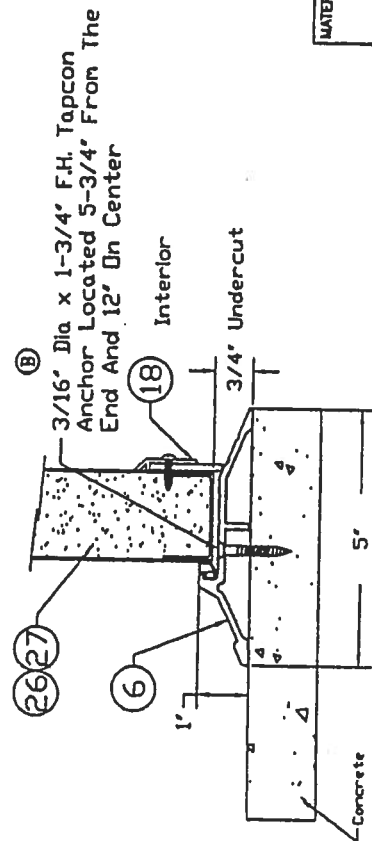


Section Y-Y

Inswing
(Not Approved For Water)

Note: Thresholds Not Approved For Water.

Threshold: Penko 2005AV



Threshold: Penko 181AV

Approved as complying with the
Florida Building Code
Date: OCT 31, 2002
NOA# 02-030704
Miami Dade Product Control
Division
By: [Signature]

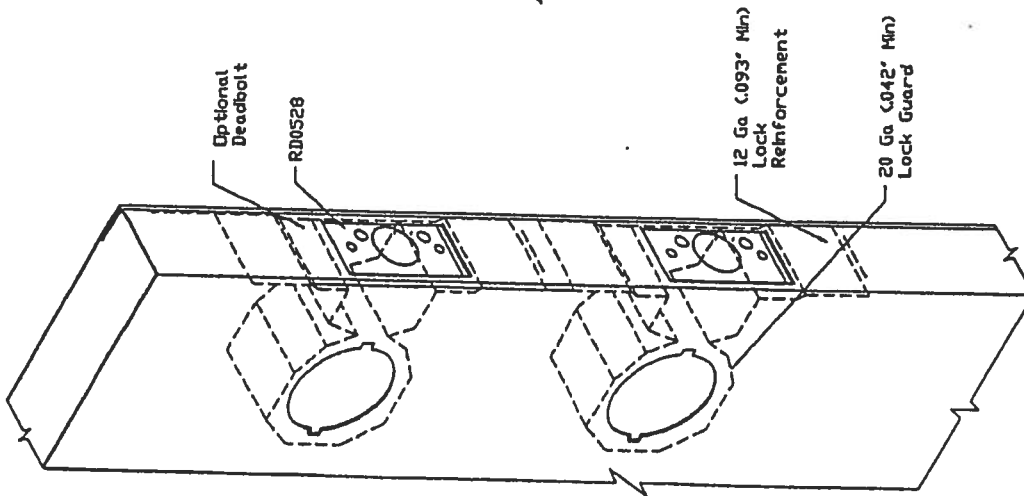
ISSUE	REVISIONS
D	Revised Per Marked-Up Drawings From Ishaq Chanda
C	Revised Per Marked-Up Drawings From Ishaq Chanda
B	Revised Per Marked-Up Drawings From Ishaq Chanda
A	Revised Per Marked-Up Drawings From Ishaq Chanda

DATE	BY
5/22/02	LT

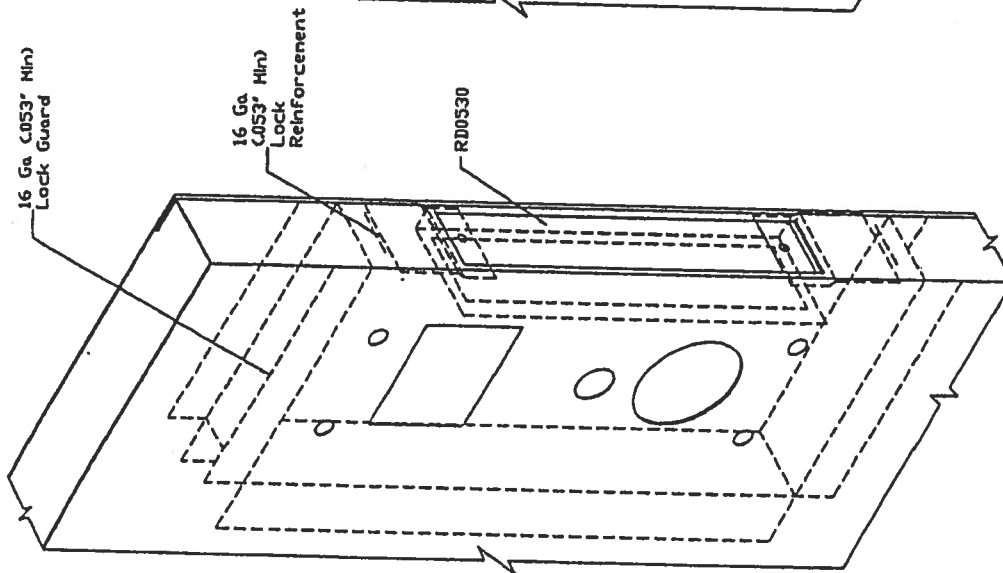
RD0728
Sheet 3 of 9

Threshold & Weatherstrip (Inswing Doors)
Regent, Omega, Imperial, Versadoor
Installation Details

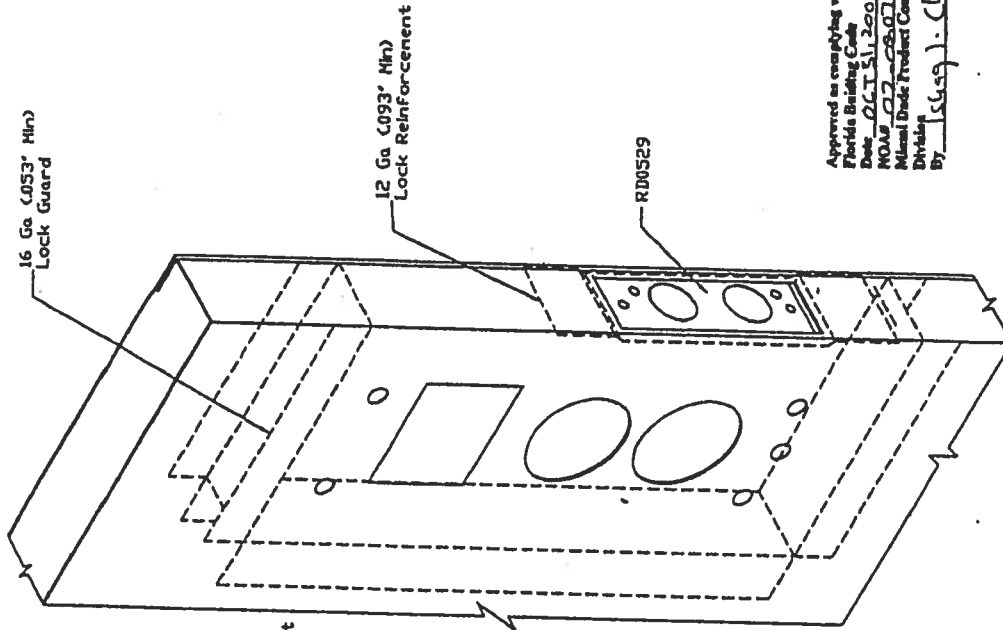
CECO DOOR PRODUCTS
Milan, Tennessee 38358



Schlage AL53PD



Saflok MT



Saflok Premier SL2500

Approved as complying with the
Florida Building Code
Date: 06/11/2002
MOAR 07-08-0704
Miami Dade Product Control
Division
By: [Signature]

MATERIAL SPECIFICATIONS:

Lock Reinforcement (Inswing Doors)
Regent, Omega, Imperial, Versadoor
Reinforcement Details

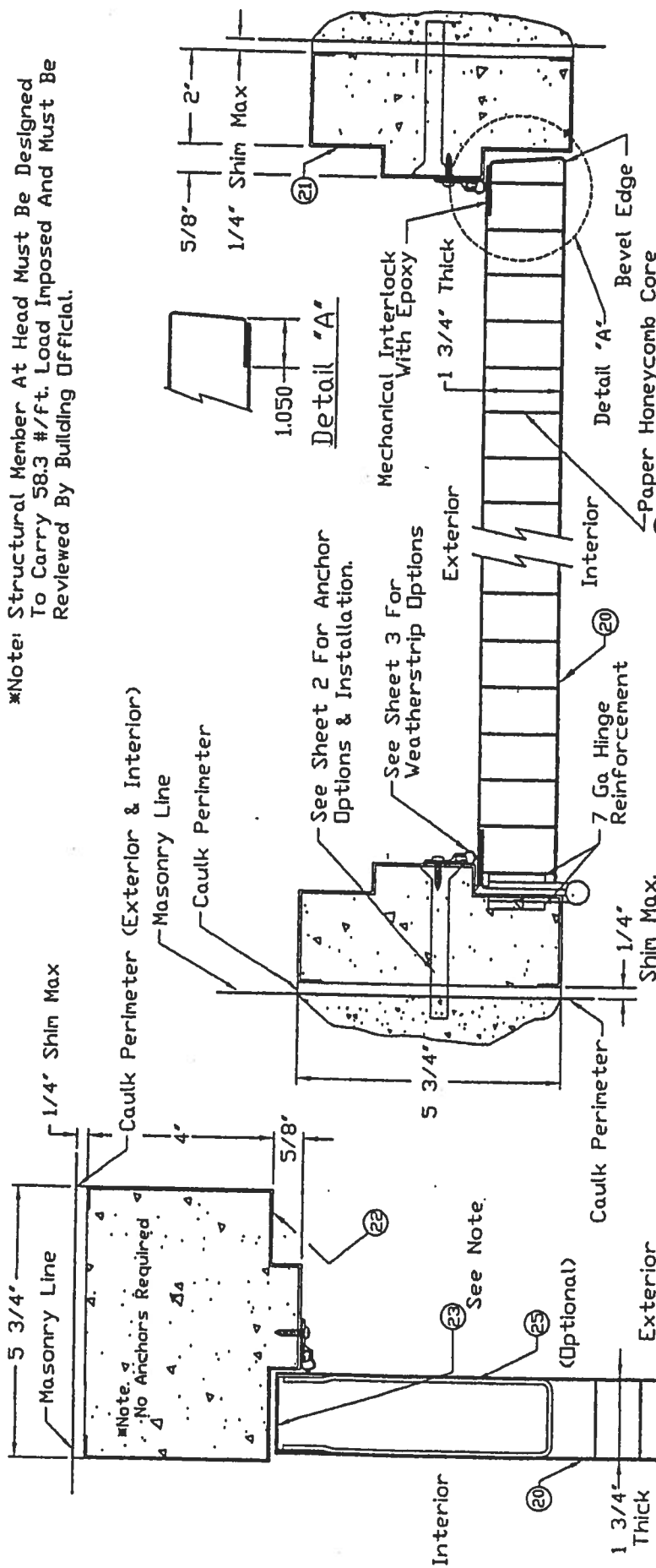
 **CECO DOOR PRODUCTS**
Milan, Tennessee 38358

A Added RD0528, RD0529 &
RD0530.

ISSUE	REVISIONS
DRAWN BY: LT	DATE: 5/28/02
DRAWING NUMBER: RD0728	

Sheet 4 of 9

*Note: Structural Member At Head Must Be Designed To Carry 58.3 #/ft. Load Imposed And Must Be Reviewed By Building Official.



Approved as complying with the Florida Building Code
 Date: 02/25/2002
 NOAH 02-0307-02
 Miami Dade Product Council
 Division
 By: J. L. L. L. L.

Section X-X

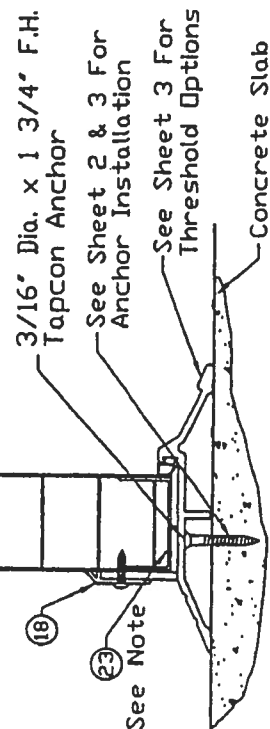
Note 1: Top and Bottom Channel Tack Welded To Both Skins 3 Inches From Lock Edge And 6 Inches On Centers

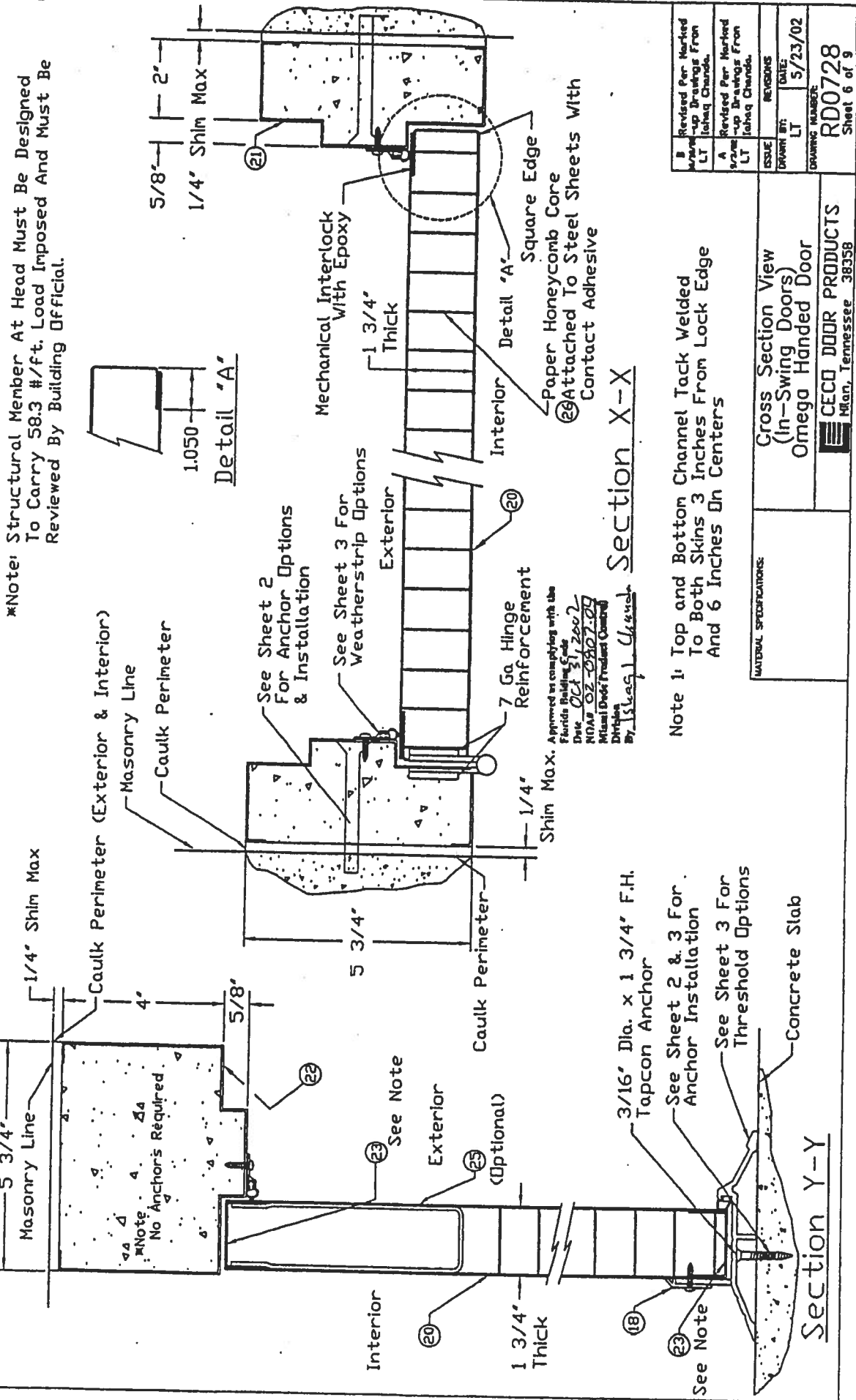
MATERIAL SPECIFICATIONS:

CROSS SECTION VIEW (Inswing Doors) Regent Handed Door	
CECO DOOR PRODUCTS	38358
Milan, Tennessee	

ISSUE	REVISIONS
DATE	DATE
BY	BY
LT	LT
5/22/02	5/22/02
DRAWING NUMBER	
RD0728	
Sheet 5 of 9	

Section Y-Y





*Note: Structural Member At Head Must Be Designed To Carry 58.3 #/ft. Load Imposed And Must Be Reviewed By Building Official.

Section X-X

Note 1: Top and Bottom Channel Tack Welded To Both Skins 3 Inches From Lock Edge And 6 Inches On Centers

Section Y-Y

MATERIAL SPECIFICATIONS:

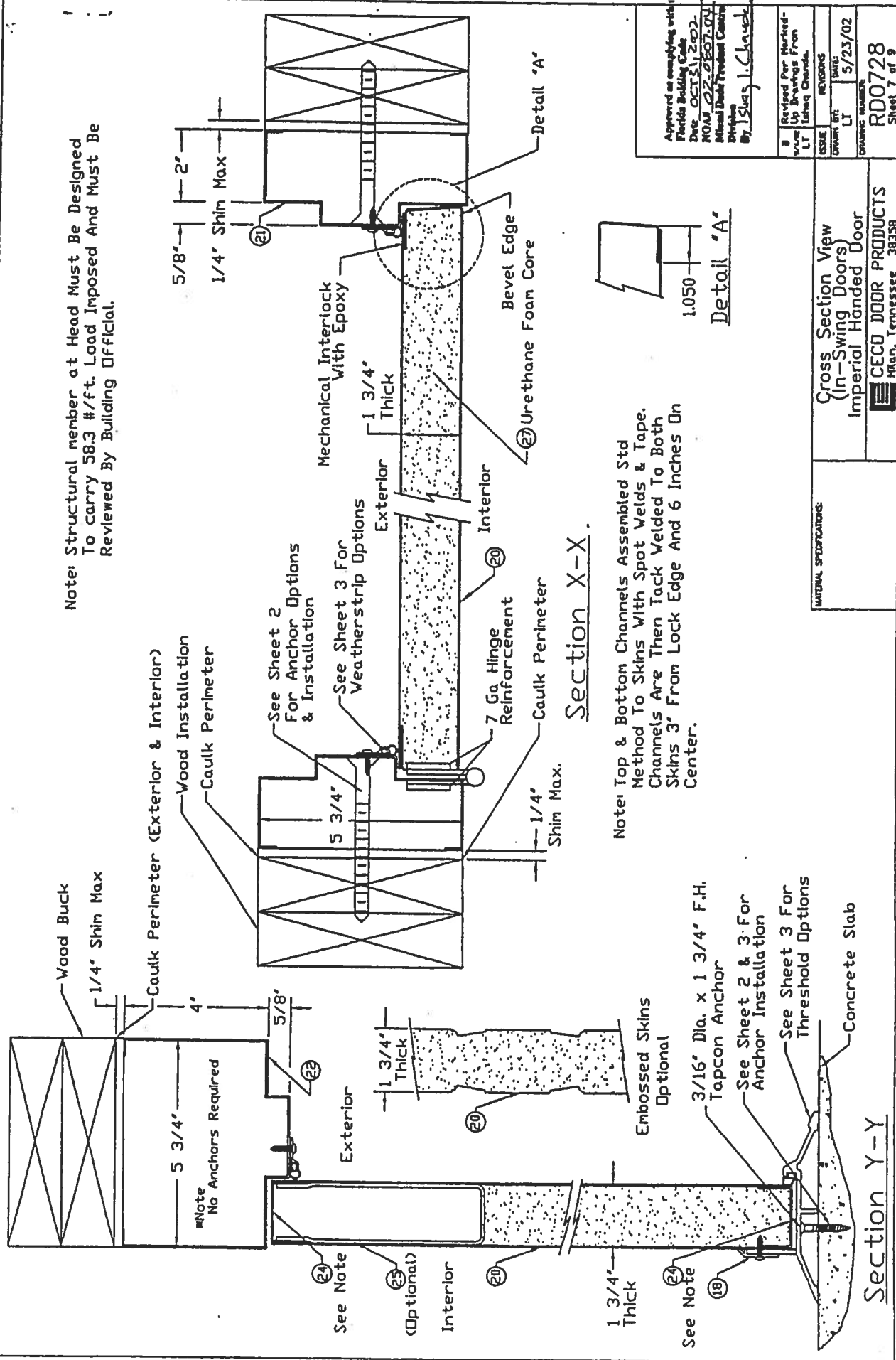
Gross Section View (In-Swing Doors) Omega Handed Door

CECO DOOR PRODUCTS
Milan, Tennessee 38358

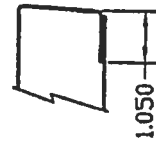
Revised Per Marked up Drawings From LT	Revised Per Marked up Drawings From LT	ISSUE	DATE	REVISIONS
1	1	LT	5/23/02	
DRAWING NUMBER				
RD0728				
Sheet 6 of 9				

Approved as complying with the
Florida Building Code
Date: Oct 31, 2002
MIAA 02-0807-00
Miami Door Product Control
Division
By: [Signature]

Note: Structural member at Head Must Be Designed To Carry 58.3 #/ft. Load Imposed And Must Be Reviewed By Building Official.



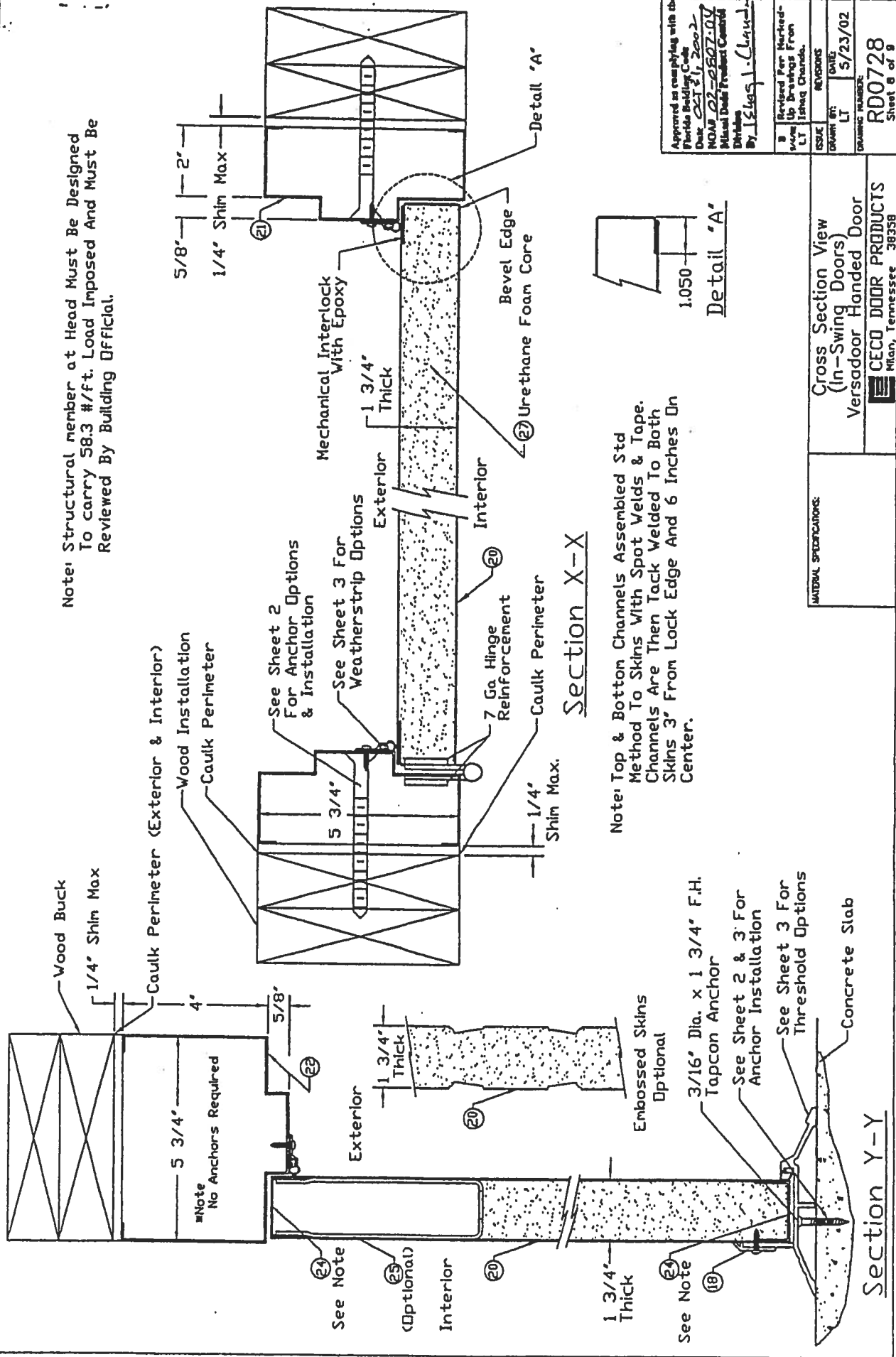
Note: Top & Bottom Channels Assembled Std Method To Skins With Spot Welds & Tape. Channels Are Then Tack Welded To Both Skins 3" From Lock Edge And 6 Inches On Center.



Approved as complying with
Florida Building Code
Date OCT 31, 2002
NOAR 02-0507-01
Miscellaneous Product Catalog
By J. Slay, J. C. Lapeere

3	Revised Per Marked-up Drawings from L.T.	DATE	5/23/02
ISSUE	REVISIONS	DATE	
1		DATE	
2		DATE	
3		DATE	
4		DATE	
5		DATE	
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100		DATE	

MATERIAL SPECIFICATIONS:	Cross Section View (In-Swing Doors) Imperial Handed Door
	CECO DOOR PRODUCTS Milan, Tennessee 38558
	DRAWING NUMBER RD0728 Sheet 7 of 9



1	Cylindrical Lock & Lock Reinforcement (RD0528)	Schlage	AL53PD
1A	Deadbolt (Optional) ①	Schlage	B100
2	Dr Cylindrical Lock & Lock Reinforcement	Saflok	Premier SL2500
3	Dr Mortise Lock	Saflok	MT
4	Caulk	Dow Corning	899 Silicone Glazing Sealant
5	Threshold	Penko	200SAV36
6	Dr	Penko	181AV36
7	Weatherstrip	Penko	303AV3684
8	Hinge (Ball Bearing)	Hager or Equal (Attached w/ (8) #12-24 x 1/2 HS Per Hinge)	4-1/2 x 4-1/2 x .134 (Std Weight)
9	Dr (Spring)	Hager or Equal (Attached w/ (8) #12-24 x 1/2 HS Per Hinge)	4-1/2 x 4-1/2 x .134 (Std Weight)
10	Weatherstrip	Penko	S88
11	Frame Anchor	Masonry Tee (RD0057)	16 ga (.053' min) Galv Steel Fymin = 30ksi
12	Dr	Wire, Relaxed Dimension 9' x 8'	#7 (.167' min) Galv Steel Wire
13	Dr	Expansion Bolt	(70,000 - 90,000 psi Tensile Strength)
14	Dr	Wood Lag Screw	3/8' x 5' F.H. Rawl Lok/Bolt
15	Viewer	Hager	Dr 3/8' x 5' F.H. Ranset/RED Head
16	Dr	MAG Security	3/8' x 4-5/8'
17	Drip Cap Top	Penko	1755
18	Sweep	Penko	8724-C
19	Floor Anchor	Penko	346
20	Face Sheet A60 Galv Conforming To ASTM A653	Fixed Floor Anchor	315 N
21	Series SF, Frame Jamb, Double Rabbet Profile, A60 Galv Conforming To ASTM A653	Commercial Steel Type B (Minimum Yield Strength 30,000psi)	16 ga (.053' min) galvanized Steel
22	Series SF, Frame Head, Double Rabbet, Profile A60 Galv Conforming To ASTM A653	Commercial Steel Type B (Minimum Yield Strength 30,000psi)	16 Ga (.053' min)
23	Door Channels Spot Welded To Bottom Skin	Commercial Steel Type B (Minimum Yield Strength 30,000psi)	2' Face, 5-3/4' Depth Min. (RD0033)
24	Glued To Top Skin, Tack Welded To Both	Commercial Steel Type B (Minimum Yield Strength 30,000psi)	4' Face, 5-3/4' Depth Min. (RD0033)
25	Door Channels Spot Welded To Bottom Skin	Commercial Steel Type B (Minimum Yield Strength 30,000psi)	16 ga (.053' min) x 1' x 1-3/4' x 1'
26	Taped To Top Skin, Tack Welded To Both	Commercial Steel Type B (Minimum Yield Strength 30,000psi)	16 ga (.053' min) x 1' x 1-3/4' x 1'
27	Closer Reinforcement (Optional)	12 Ga (.093' min) CS Type B	12 ga (.093' min) x 5-3/8' x 16'
28	Honeycomb Core	Non-impregnated Kraft Paper (E)	12' Nominal Cell Size
29	Urethane Core	Foam Enterprises	2 lb/ft ³ Density

Approved as complying with the
Florida Building Code
Date: 06/13/2002
NOAR 22-0807-04
Miami Dade Public Works
Division
By: 13149 J. Chaudhary

B	Revised Per Marked-Up Drawings From LT	Issue	Revisions
A	Revised Per Marked-Up Drawings From LT	Drawn By: LT	Date: 5/28/02
		Drawing Number:	RD0728
		Sheet 9 of 9	

MATERIAL SPECIFICATIONS:

3-0 x 7-0 Series

In-Swing Bill Of Materials

 **CECO DOOR PRODUCTS**
Milton, Tennessee 38358



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Ceco Door Products
9159 Telecom Drive
Milan, TN 38358

OUT SWING

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Regent" & "Omega" 18 ga. 3⁰-7⁰ Outswing Commercial Steel Door

APPROVAL DOCUMENT: Drawing No. RD0087, titled "3-0 x 7-0 Series", sheets 1 through 7 of 7, dated 5/30/97 with revision C dated 2/24/00, prepared by the manufacturer, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: 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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

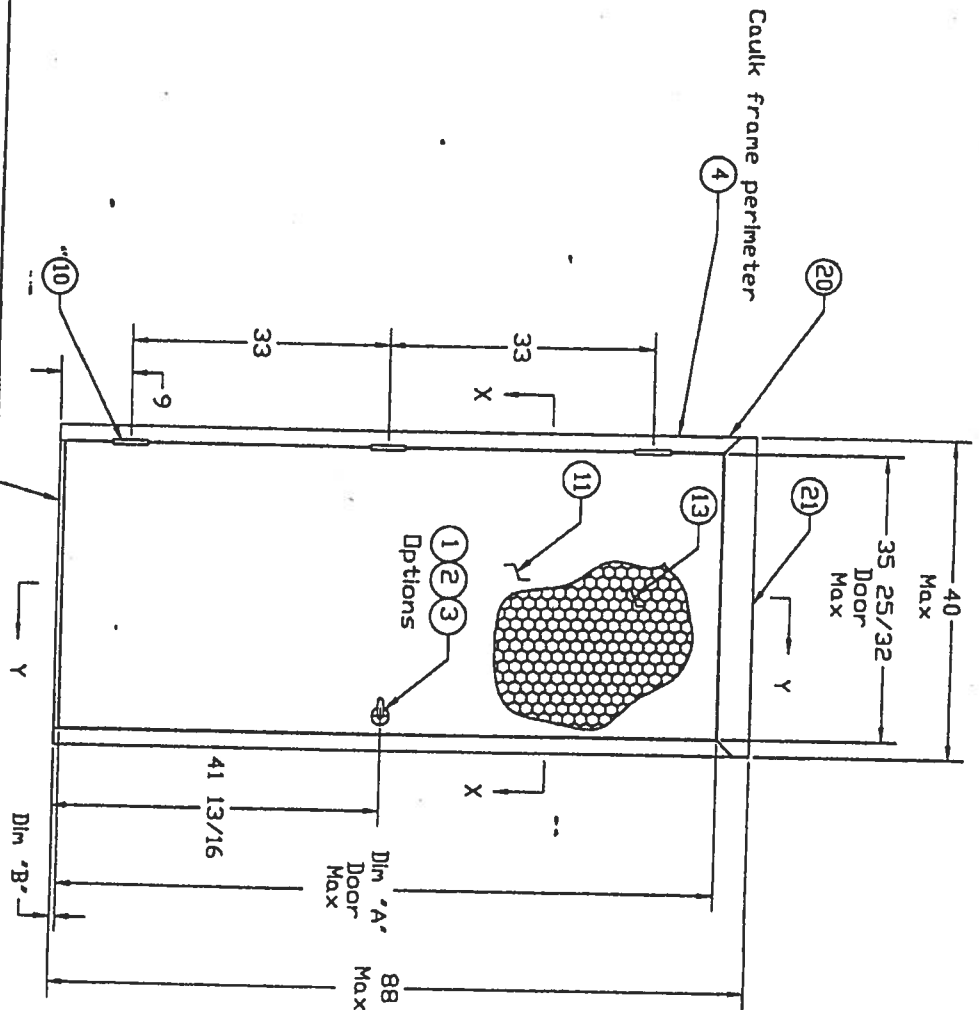
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 00-0315.03 and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by Manuel Perez, P.E.



FILE COPY

NOA No 03-0411.01
Expiration Date August 14, 2008
Approval Date: May 15, 2003
Page 1



Design Pressure	
Tested For Water Penetration	
With Overhang	+85 psf -60 psf
Without Overhang	+60 psf -60 psf

	Dim 'A'	Dim 'B'
3/4" Undercut	83 1/8	3/4
3/8" Undercut	83 1/2	3/8

Sheet 2	Frame Anchor Installation
Sheet 3	Threshold Installation
Sheet 3	Weatherstrip Installation
Sheet 4	Door Latch Reinforcement
Sheet 5-6	Cross Section View
Sheet 7	Bill Of Material

PRODUCTS REVIEWED
as complying with the Florida
Building Code
Acceptance No. 08-0411.01
Expiration Date 08/18/2008
By: *Michael J. Davis*
National Product Liability
Division

MATERIAL SPECIFICATIONS:

Finish: Rust Inhibitive Primer

3-0 x 7-0 Series
Elevation Drawing

CECD DOOR PRODUCTS
Milton, Tennessee 38058

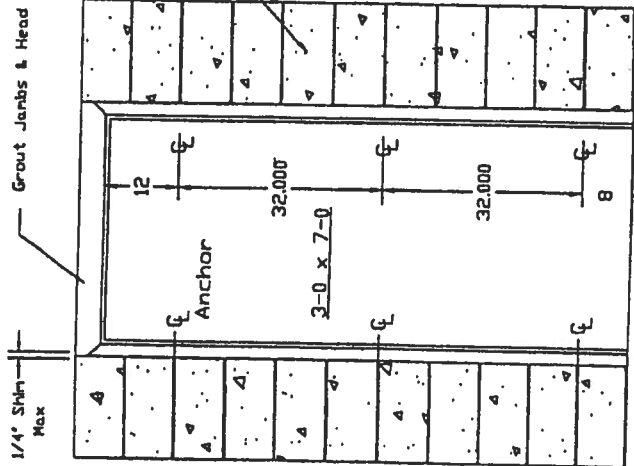
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: *June 08 2009*
BY: *Michael J. Davis*
PRODUCED UNDER DIV. 5.01
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 08-0315-03

Revised Format, Transferred
Information from NCA

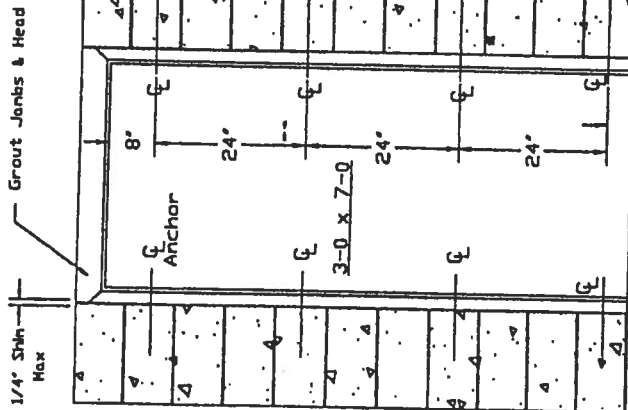
1/23/04
1/23/07
Revised CD Drawings
Revised Sheet Numbers

ISSUE
DRAWN BY: GWS
DATE: 5/30/97
REVISIONS

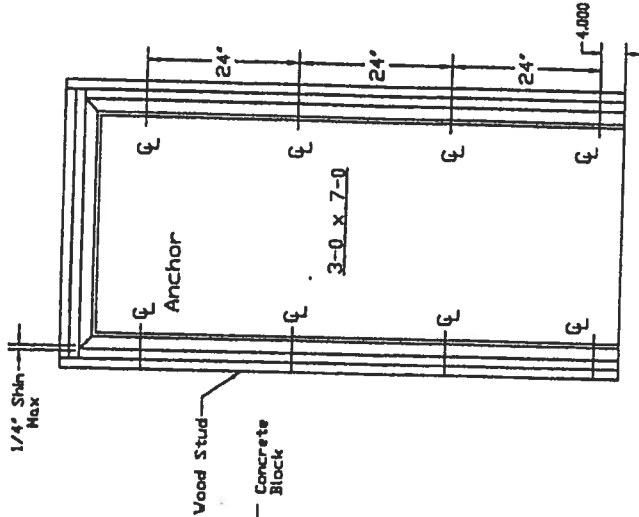
DRAWING NUMBER:
RD00087
Sheet 1 of 7



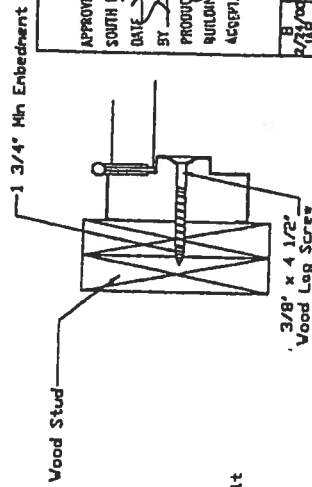
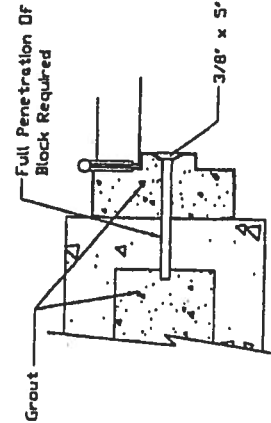
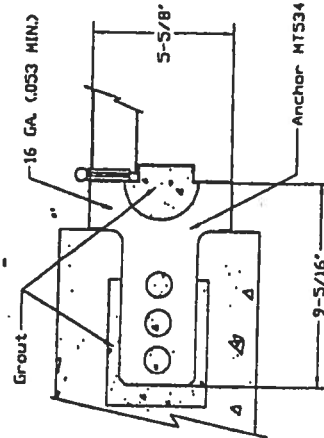
Masonry "I" Anchor



Existing Opening Anchor Into Block



Existing Opening Anchor Into Wood Stud



NOTES:
1. SEE SHEET 7 FOR BILL OF MATERIALS

MATERIAL SPECIFICATIONS:

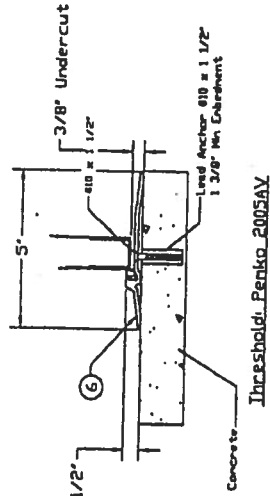
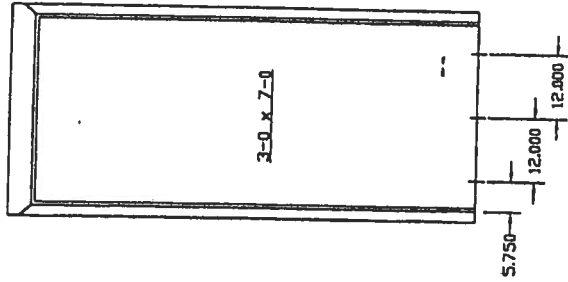
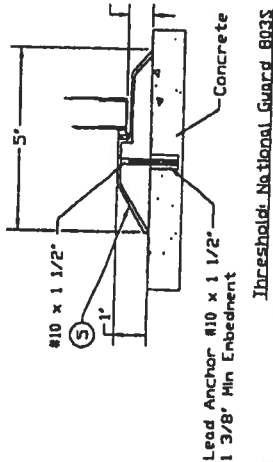
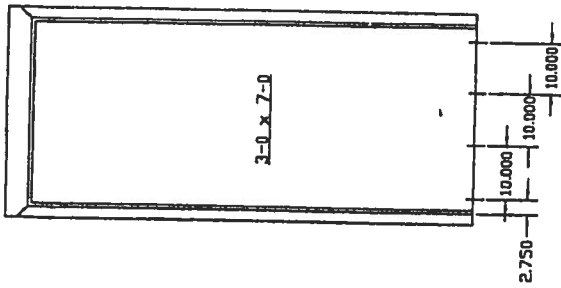
Frame Anchor
Installation Details

CECO DOOR PRODUCTS
Millen, Tennessee 38358

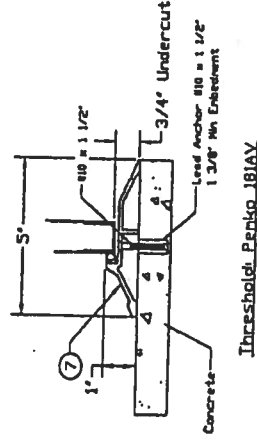
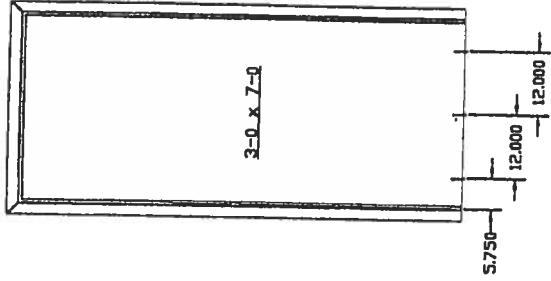
PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 03-0411.01
Expiration Date 06/16/2008
By: *Manuel Diaz*
Miami/Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/08/09
BY: *Manuel Diaz*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0511-05

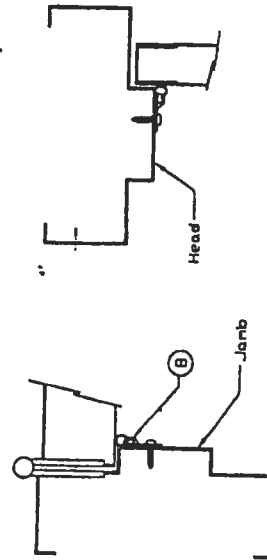
2/23/05	Revised Format, Transferred Information from NOA
7/22/07	Revised Sheet Number
ISSUE	REVISIONS
DRAWN BY: GWS	DATE: 5/30/97
DRAWING NUMBER: RD0087	Sheet 2 of 7



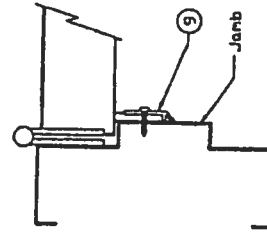
NOTE: 1. All thresholds shown are made from extruded aluminum with slide-in vinyl weatherstrip insert.



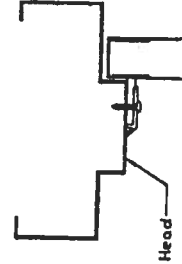
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0411-01
Expiration Date: 03/18/2008
By: *Michael J. [Signature]*
Miami-Dade Product Council
Unit-515



NOTE:
2. LOCATION: ALONG THE ENTIRE HEAD AND JAMB PERIMETER, ATTACHED WITH THIRTY FOUR (34) #8 X 3/4" PPH SMS SPACED AT 6" O.C.



NOTE:
3. LOCATION: ALONG THE ENTIRE HEAD AND JAMB PERIMETER, ATTACHED WITH THIRTY FOUR (34) #8 X 3/4" PPH SMS SPACED AT 6" O.C.



APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: 08/20/00
BY: *Michael J. [Signature]*
PRODUCT CYPHAR, DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0315-03

2/25/00
7/22/97
8
005
Revised Format, Transferred
Information from NOA
Revised Sheet Number

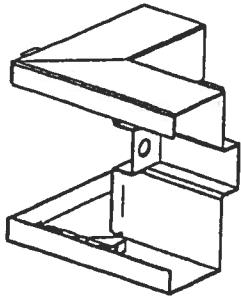
ISSUE
DRAWN BY: GWS
DATE: 5/30/97
REVISIONS

Threshold & Weatherstrip Installation details

CECO DOOR PRODUCTS
Millen, Tennessee 38358

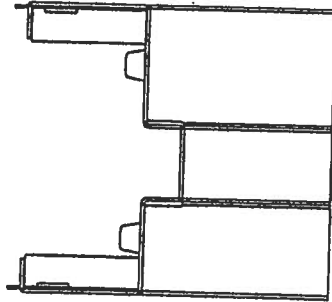
NOTE: 4. See Sheet 7 For Bill of Material

RD0087
Sheet 3 of 7

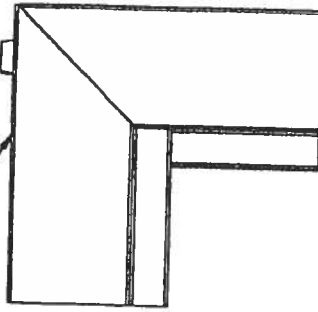


Interlocking Fold Over Tab

Frame Head



Frame Jamb



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-041-01
Expiration Date 06/14/2008
By *M. M. M. M.*
Chief, Code Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE *June 08/2000*
BY *M. M. M. M.*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0314-03

Note: 1. For Cylindrical Lock Only
2. See Sheet 7 For Bill Of Material

MATERIAL SPECIFICATIONS:

Cylindrical Lock Reinforcement
and "SF" Series Frame Corner
Installation Details

 **CECO DOOR PRODUCTS**
Milan, Tennessee 38358

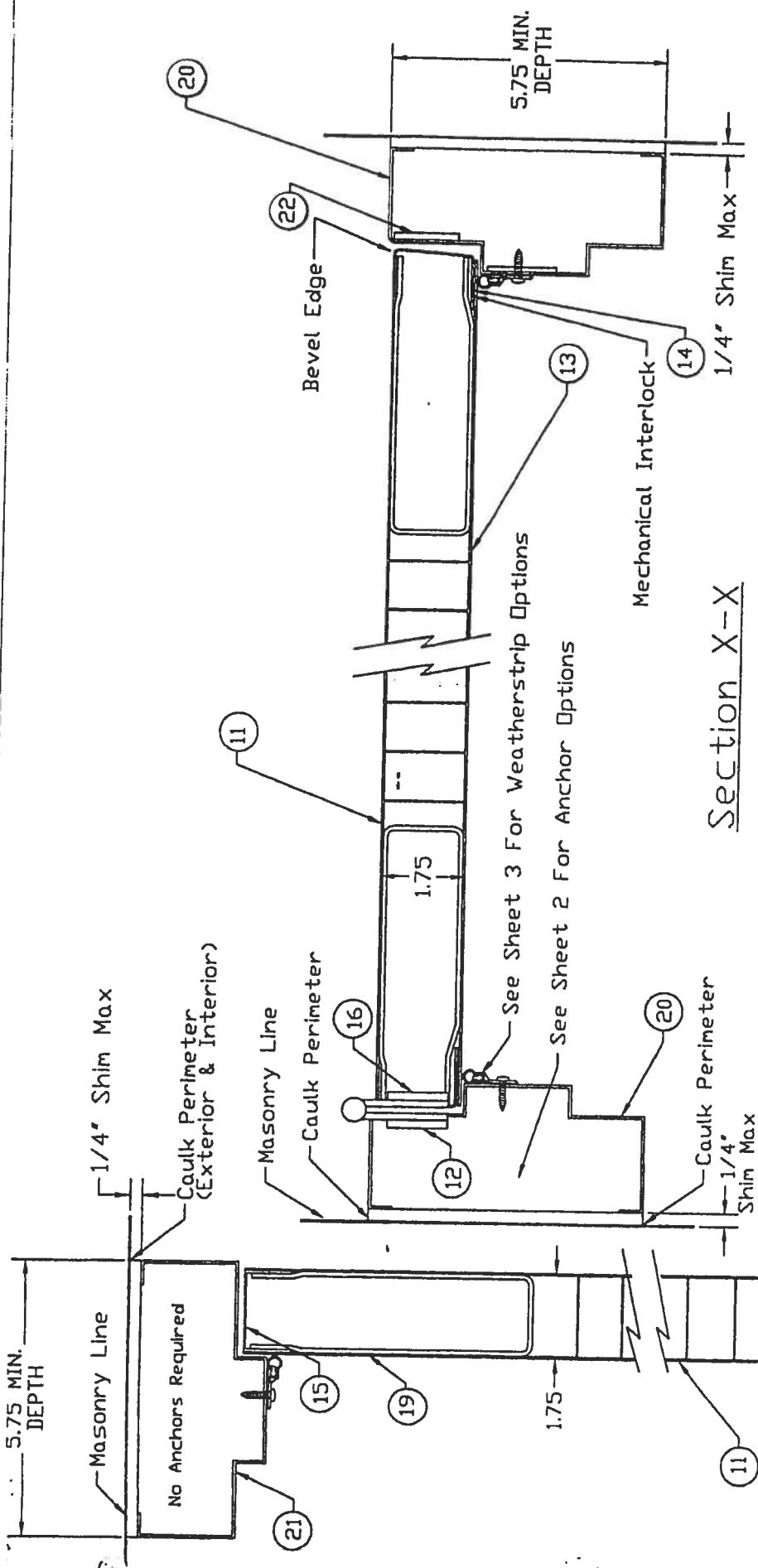
DRAWING NUMBER:
RD0087
Sheet 4 of 7

2/18/00 Revised Format, Transferred
JWS Information from NOA
7/22/97 Revised Sheet Number
JWS

ISSUE
JWS

REVISIONS
JWS

DRAWN BY: GWS
DATE: 6/06/97



Section X-X

Section Y-Y

Note: See Sheet 7 For Bill Of Material

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0441.01
Expiration Date 06/14/2008
By: *Michael Davis*
Milan Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: *June 08, 2010*
BY: *Michael Davis*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-03151.03

Revised Formed, Transferred
Information from NDA
7/22/97
GWS

ISSUE
DRAWN BY: GWS
DATE: 5/30/97

DRAWING NUMBER:
RD0087
Sheet 5 of 7

MATERIAL SPECIFICATIONS:	Cross Section View
	Regent Door
	CECO DOOR PRODUCTS Milan, Tennessee 38358



Swidling Code
Acceptance No. 03-2411.01
Expiration Date Aug. 14, 2008
By: Manuel Perez
Miami Mass Product Control
Division

MATERIAL SPECIFICATIONS:

Cross Section View

Omega Door

CECO DOOR PRODUCTS
Millan, Tennessee 38358

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: June 06, 2000
BY: Samuel Perez
PRODUCT CONTROL DIV'S ON 0
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0316-03

C 2/24/00 JAB	Revised Format, Transferred Information from NDA
B 2/22/97	Revised Sheet Number

ISSUE	REVISIONS
DRAWN BY:	DATE:
GWS	5/3

DRAWING NUMBER:
RD0087
Sheet 6 of 7

ITEM	QTY	DESCRIPTION	MATERIAL	SIZE
1	1	SCHLAGE SERIES A153PD GRADE 2, LATCH LOCK, SINGLE LEVER OR KNOB OPERATED		
2	1	HARKS SERIES 170AB GRADE 2, LATCH LOCK, INSIDE/OUTSIDE LEVER OPERATED		
3	1	YALE SERIES A053070 GRADE 2 LATCH LOCK, SINGLE LEVER OR KNOB OPERATED		
4	1	CALK FOR INSTALLATION AND WEATHERSTRIP ADAPTER SCREWS FRAME PERIMETER (INSIDE & OUT) AND FRAME SILL CORNERS	GE SILICONE HOUSEHOLD SEALANT	
5	1	NATIONAL GUARD #8035		
6	1	PEKCO #2005AV		
7	1	PEKCO #181AV		
8	1 ROW	PEKCO #303AS HIGH SURFACE APPLIED EXTRUDED ALUMINUM WEATHERSTRIP ADAPTER WITH A SILICON (TND) BULB INSERT		
9	1 ROW	NATIONAL GUARD #130MA 1-1/4" WIDE X 0.188" SURFACE APPLIED EXTRUDED ALUMINUM WEATHERSTRIP ADAPT. WITH A FOAM INSERT		
10	3	HAGAR BB1279, 4-1/2" X 4-1/2" X .0134" THICK STEEL HINGE EACH ATTACHED WITH EIGHT #12-24 X 1/2" FH BS		
11	1	FACE SHEET CONFORMING TO ASTM A366 AND ASTM-A568		
12	3	HINGE REINFORCING PLATE PLATE SPOT WELDED TO FRAME JAMB AT EACH HINGE LOCATION		
13	1	CURE FULL HONEYCOMB CORE PERMANENTLY BONDED TO THE INSIDE OF EACH FACE SKIN WITH NON-FLAMMABLE ADHESIVE		
14	1	DEFLEX 3500 STRUCTURAL ADHESIVE EPOXY		
15	1	ROLL FORMED STEEL CHANNEL ON THE TOP AND BOTTOM OF THE DOOR SPOT WELDED TO EXTERIOR AND GLOED TO INTERIOR SKIN		
16	3	DOOR HINGE REINFORCEMENT		
17	1	DOOR LATCH REINFORCEMENT, STEEL "C" RING		
18	1	DOOR LOCK REINFORCEMENT		
19	1	DOOR CLOSER REINFORCEMENT, ROLLED FORM CHANNELS TACK WELDED TO DOOR END CHANNELS		
20	2	SERIES "SF", FRAME JAMB, DOUBLE RABBIT PROFILE		
21	1	FACE SHEET CONFORMING TO ASTM A366 AND ASTM-A653		
22	1	SERIES "SF", FRAME HEAD, DOUBLE RABBIT PROFILE		
		FACE SHEET CONFORMING TO ASTM A366 AND ASTM-A653		
		JAMB LOCK STRIKE REINFORCING PLATE		

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE <u>Sept 08 2000</u> BY <u>Maunulding</u> PRODUCT COMPLIANCE DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <u>00-03 15-03</u>		Revised Formet, Transferred Information from NOA 2/22/97 GWS Revised Sheet Number	
PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. <u>03-0411-01</u> Expiration Date <u>08/16/2008</u> BY <u>Maunulding</u> Division: Product Control		3-0 x 7-0 Series Bill of Materials	
MATERIAL SPECIFICATIONS:		REVISIONS DRAWN BY: GWS DATE: 6/02/97 DRAWING NUMBER: RD0087 Sheet 7 of 7	
 CECO DOOR PRODUCTS Milan, Tennessee 38358			

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[Installation Gallery](#)
[FAQs](#)
[Contact Us](#)

Products

*Click on a model number or model series to view specifications and obtain technical information.

1700 Series

1700

1710

1720

1730

1740

1750

1760

1770

1780

1790

1800 Series

1800

1810

1820

1830

1840

1850

1860

1870

1880

1890

1900 Series

1900

1910

1920

1930

1940

1950

1960

1970

1980

1990

2000 Series

2000

2010

2020

2030

2040

2050

2060

2070

2080

2090

2100 Series

2100

2110

2120

2130

2140

2150

2160

2170

2180

2190

2200 Series

2200

2210

2220

2230

2240

2250

2260

2270

2280

2290

2300 Series

2300

2310

2320

2330

2340

2350

2360

2370

2380

2390

2400 Series

2400

2410

2420

2430

2440

2450

2460

2470

2480

2490

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Product Approval

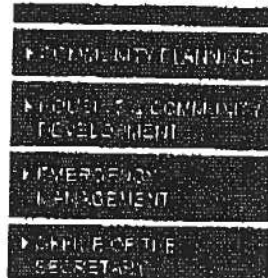
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FL #	FL2693
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	☐

Product Manufacturer
Address/Phone/Email

Moss Supply Company
 5001 N Graham St
 PO Box 26338
 Charlotte, NC 28221
 (704) 596-8717
 dwheatonmsc@yahoo.com

Authorized Signature

Dave Wheaton
 dwheatonmsc@yahoo.com

Technical Representative
Address/Phone/Email

Quality Assurance Representative
Address/Phone/Email

Category
Subcategory

Windows
 Double Hung

Compliance Method

Certification Mark or Listing

Certification Agency

National Accreditation & Management

Referenced Standard and Year (of Standard)

Standard

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

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Equivalence of Product Standards Certified By

Jenkins Contracting LLC
Lake City

Product Approval Method

Method 1 Option A

Date Submitted

05/28/2004

Date Validated

06/25/2004

Date Pending FBC Approval

06/01/2004

Date Approved

07/01/2004

Summary of Products

FL #	Model, Number or Name	Description
2693.1	1940	new construction double l
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: H-R40 all sizes up to 44" x 74" H-R50 max size 36" x 62"		Certification Agency Ce Installation Instruction Verified By:
2693.2	1940 / 2040 / 2050	new construction double l
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: H-R40 all sizes up to 44" x 74" H-R50 max size 36" x 62"		Certification Agency Ce Installation Instruction Verified By:

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DCA Administration**Department of Community Affairs**

Florida Building Code Online

Codes and Standards

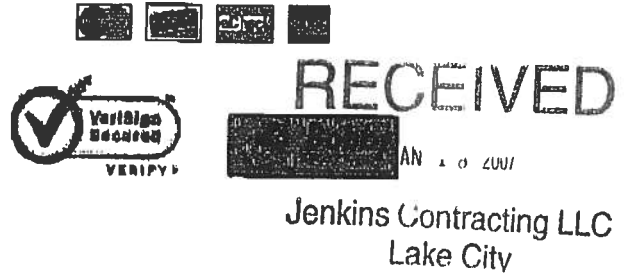
2555 Shumard Oak Boulevard

Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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Product Approval Accepts:





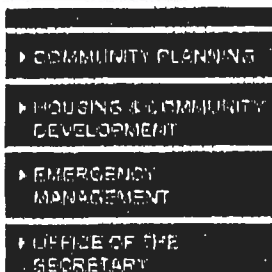
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 [Application Detail](#)

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 Jenkins Contracting LLC
 Lake City



FL # FL5190
 Application Type New
 Code Version 2004
 Application Status Approved
 Comments
 Archived ☐

Product Manufacturer
 Address/Phone/Email

Wheeling Corrugating Company
 1134 Market Street
 Wheeling, WV 26003

Authorized Signature

James L. Buckner, P.E. @ C-Buck, Inc
 jimmy@cbuckinc.net

Technical Representative
 Address/Phone/Email

David W. Boltz
 1134 Market Street
 Wheeling, WV 26003
 boltzdw@wpsc.com

Quality Assurance Representative
 Address/Phone/Email

Category
 Subcategory

Roofing
 Metal Roofing

Compliance Method

Evaluation Report from a Florida Regis
 Licensed Florida Professional Engineer
☒ Evaluation Report - Hardcopy Rece

Florida Engineer or Architect Name
 who developed the Evaluation Report

James L. Buckner

FILE COPY

Florida Building Code Online

Page 2 of 5

Florida License
Quality Assurance Entity
Validated By

PE-31242
Underwriters Laboratories Inc.
Warren W. Schaefer, P.E.

Certificate of Independence

Referenced Standard and Year (of
Standard)

Standard

UL 580 with 1998 Revisions 1 & 2007

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Equivalence of Product Standards
Certified By

Jenkins Contracting LLC
Lake City

Sections from the Code

1507.4

Product Approval Method

Method 1 Option D

Date Submitted

09/01/2005

Date Validated

09/23/2005

Date Pending FBC Approval

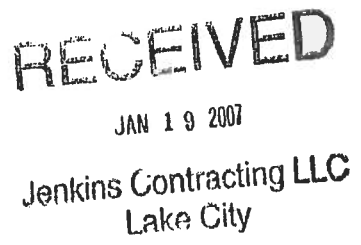
10/01/2005

Date Approved

10/11/2005

Summary of Products

FL #	Model, Number or Name	Description
5190.1	1- "5-V"	Minimum 29 Gauge Steel, Maximum Attached to Wood Deck
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Design Uplift Pressure = -52.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		Installation Instructions Verified By: Evaluation Reports <u>PTID 5190 T 1-</u> <u>5V 24in 29GaSteelOnWood EVA</u> <u>PTID 5190 T 2-</u> <u>5V 24in 26GaSteelOnWood EVA</u> <u>PTID 5190 T 3-</u> <u>CenturyDrain 36in 29GaSteelOn'</u> <u>PTID 5190 T 4-</u> <u>CenturyDrain 36in 26GaSteelOn'</u> <u>PTID 5190 T 5-</u> <u>RPanel 36in 29GaSteelOnWood</u> <u>PTID 5190 T 6-</u> <u>RPanel 36in 26GaSteelOnWood</u> <u>PTID 5190 T 7-</u> <u>LocSeam 16in 26GaSteelOnWoo</u> <u>PTID 5190 T 8-</u> <u>LocSeam 12in 26GaSteelOnWoo</u>

PTID 5190 T NS-CertOfIndepAr		
5190.2	2- "5-V"	Minimum 26 Gauge Steel, Panel Attached to Wood C
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Design Uplift Pressure = -90 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		Installation Instruction Verified By: Evaluation Reports
		
5190.3	3- "Centurydrain"	Minimum 29 Gauge Steel, Panel Attached to Wood C
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Design Uplift Pressure = -52.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		Installation Instruction Verified By: Evaluation Reports
5190.4	4- "Centurydrain"	Minimum 26 Gauge Steel, Panel Attached to Wood C
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Design Uplift Pressure = -70 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		Installation Instruction Verified By: Evaluation Reports

5190.5	5- "R-Panel"	Minimum 29 Gauge Steel, Panel Attached to Wood C
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Design Uplift Pressure = -52.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		Installation Instruction Verified By: Evaluation Reports
5190.6	6- "R-Panel"	Minimum 26 Gauge Steel, Panel Attached to Wood C
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Design Uplift Pressure = -87.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		Installation Instruction Verified By: Evaluation Reports
5190.7	7- "Loc-Seam"	Minimum 26 Gauge Steel, Attached to Wood Deck
Limits of Use (See Other) Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Design Uplift Pressure = -52.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		Installation Instruction Verified By: Evaluation Reports
5190.8	8- "Loc-Seam"	Minimum 26 Gauge Steel, Panel Attached to Wood C

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Limits of Use (See Other)
Approved for use in HVHZ:
Approved for use outside HVHZ:
Impact Resistant:

Design Pressure: +/-

Other: Design Uplift Pressure = -70 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.

Installation Instruction
Verified By:
Evaluation Reports

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DCA Administration

Department of Community Affairs

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Codes and Standards

2555 Shumard Oak Boulevard

Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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Product Approval Accepts:



Residential System Sizing Calculation

Summary

Carlos Tillman

Project Title:
601204CarlosTillmanResidence

Class 3 Rating
Registration No. 0
Climate: North

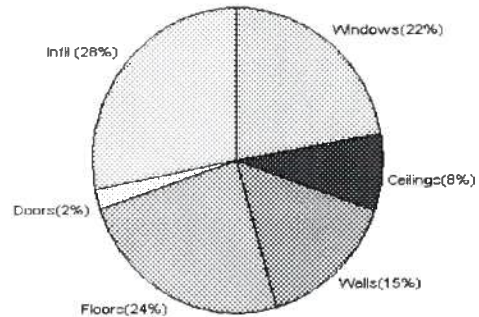
12/15/2006

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)			
Winter design temperature	33 F	Summer design temperature	92 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	37 F	Summer temperature difference	17 F
Total heating load calculation	37109 Btuh	Total cooling load calculation	28756 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	118.6 44000	Sensible (SHR = 0.75)	144.8 33000
Heat Pump + Auxiliary(0.0kW)	118.6 44000	Latent	184.2 11000
		Total (Electric Heat Pump)	153.0 44000

WINTER CALCULATIONS

Winter Heating Load (for 2560 sqft)

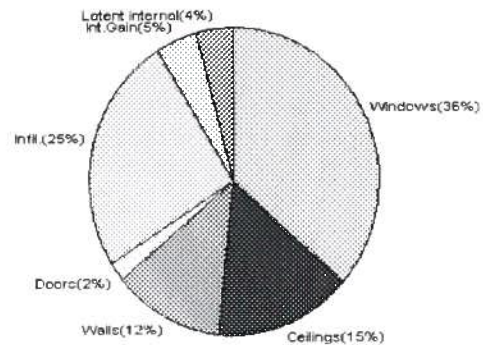
Load component	Load
Window total 258 sqft	8305 Btuh
Wall total 1698 sqft	5576 Btuh
Door total 60 sqft	777 Btuh
Ceiling total 2634 sqft	3104 Btuh
Floor total 208 sqft	9081 Btuh
Infiltration 253 cfm	10266 Btuh
Duct loss	0 Btuh
Subtotal	37109 Btuh
Ventilation 0 cfm	0 Btuh
TOTAL HEAT LOSS	37109 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 2560 sqft)

Load component	Load
Window total 258 sqft	10483 Btuh
Wall total 1698 sqft	3542 Btuh
Door total 60 sqft	588 Btuh
Ceiling total 2634 sqft	4362 Btuh
Floor total	0 Btuh
Infiltration 131 cfm	2430 Btuh
Internal gain	1380 Btuh
Duct gain	0 Btuh
Sens. Ventilation 0 cfm	0 Btuh
Total sensible gain	22784 Btuh
Latent gain(ducts)	0 Btuh
Latent gain(infiltration)	4771 Btuh
Latent gain(ventilation)	0 Btuh
Latent gain(internal/occupants/other)	1200 Btuh
Total latent gain	5971 Btuh
TOTAL HEAT GAIN	28756 Btuh



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EnergyGauge® FLR2PB v4.1

EnergyGauge® System Sizing

PREPARED BY: *[Signature]*

DATE: 12-15-06

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Carlos Tillman
 , FL

Project Title:
 601204CarlosTillmanResidence

Class 3 Rating
 Registration No. 0
 Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F
 This calculation is for Worst Case. The house has been rotated 315 degrees.

12/15/2006

Component Loads for Whole House						
Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	20.0		32.2	644 Btuh
2	2, Clear, Metal, 0.87	W	10.0		32.2	322 Btuh
3	2, Clear, Metal, 0.87	N	20.0		32.2	644 Btuh
4	2, Clear, Metal, 0.87	W	10.0		32.2	322 Btuh
5	2, Clear, Metal, 0.87	NW	30.0		32.2	966 Btuh
6	2, Clear, Metal, 0.87	SE	15.0		32.2	483 Btuh
7	2, Clear, Metal, 0.87	NE	9.0		32.2	290 Btuh
8	2, Clear, Metal, 0.87	N	10.0		32.2	322 Btuh
9	2, Clear, Metal, 0.87	NE	20.0		32.2	644 Btuh
10	2, Clear, Metal, 0.87	E	10.0		32.2	322 Btuh
11	2, Clear, Metal, 0.87	SE	60.0		32.2	1931 Btuh
12	2, Clear, Metal, 0.87	SW	8.0		32.2	258 Btuh
13	2, Clear, Metal, 0.87	SE	8.0		32.2	258 Btuh
14	2, Clear, Metal, 0.87	S	6.0		32.2	193 Btuh
15	2, Clear, Metal, 0.87	SW	16.0		32.2	515 Btuh
16	2, Clear, Metal, 0.87	W	6.0		32.2	193 Btuh
	Window Total		258(sqft)			8305 Btuh
Walls	Type	R-Value	Area	X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1698		3.3	5576 Btuh
	Wall Total		1698			5576 Btuh
Doors	Type		Area	X	HTM=	Load
1	Insulated - Exterior		40		12.9	518 Btuh
2	Insulated - Exterior		20		12.9	259 Btuh
	Door Total		60			777Btuh
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	2634		1.2	3104 Btuh
	Ceiling Total		2634			3104Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Slab On Grade	0	208.0 ft(p)		43.7	9081 Btuh
	Floor Total		208			9081 Btuh
	Zone Envelope Subtotal:					26843 Btuh
Infiltration	Type	ACH	Zone Volume		CFM=	
	Natural	0.66	23040		253.4	10266 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)					0 Btuh
Zone #1	Sensible Zone Subtotal					37109 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Carlos Tillman
, FL

Project Title:
601204CarlosTillmanResidence

Class 3 Rating
Registration No. 0
Climate: North

12/15/2006

WHOLE HOUSE TOTALS

	Subtotal Sensible	37109 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	37109 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)



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System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Carlos Tillman

Project Title:
601204CarlosTillmanResidence

Class 3 Rating
Registration No. 0
Climate: North

, FL

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

12/15/2006

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft)	X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	20.0		32.2	644 Btuh
2	2, Clear, Metal, 0.87	W	10.0		32.2	322 Btuh
3	2, Clear, Metal, 0.87	N	20.0		32.2	644 Btuh
4	2, Clear, Metal, 0.87	W	10.0		32.2	322 Btuh
5	2, Clear, Metal, 0.87	NW	30.0		32.2	966 Btuh
6	2, Clear, Metal, 0.87	SE	15.0		32.2	483 Btuh
7	2, Clear, Metal, 0.87	NE	9.0		32.2	290 Btuh
8	2, Clear, Metal, 0.87	N	10.0		32.2	322 Btuh
9	2, Clear, Metal, 0.87	NE	20.0		32.2	644 Btuh
10	2, Clear, Metal, 0.87	E	10.0		32.2	322 Btuh
11	2, Clear, Metal, 0.87	SE	60.0		32.2	1931 Btuh
12	2, Clear, Metal, 0.87	SW	8.0		32.2	258 Btuh
13	2, Clear, Metal, 0.87	SE	8.0		32.2	258 Btuh
14	2, Clear, Metal, 0.87	S	6.0		32.2	193 Btuh
15	2, Clear, Metal, 0.87	SW	16.0		32.2	515 Btuh
16	2, Clear, Metal, 0.87	W	6.0		32.2	193 Btuh
	Window Total		258(sqft)			8305 Btuh
Walls	Type	R-Value	Area	X	HTM=	Load
1	Frame - Wood - Ext(0.09)	13.0	1698		3.3	5576 Btuh
	Wall Total		1698			5576 Btuh
Doors	Type		Area	X	HTM=	Load
1	Insulated - Exterior		40		12.9	518 Btuh
2	Insulated - Exterior		20		12.9	259 Btuh
	Door Total		60			777Btuh
Ceilings	Type/Color/Surface	R-Value	Area	X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	2634		1.2	3104 Btuh
	Ceiling Total		2634			3104Btuh
Floors	Type	R-Value	Size	X	HTM=	Load
1	Slab On Grade	0	208.0 ft(p)		43.7	9081 Btuh
	Floor Total		208			9081 Btuh
	Zone Envelope Subtotal:					26843 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=		
	Natural	0.66	23040	253.4		10266 Btuh
Ductload	Average sealed, R6.0, Supply(Attic), Return(Attic) (DLM of 0.00)					0 Btuh
Zone #1	Sensible Zone Subtotal					37109 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Carlos Tillman
, FL

Project Title:
601204CarlosTillmanResidence

Class 3 Rating
Registration No. 0
Climate: North

12/15/2006

WHOLE HOUSE TOTALS

	Subtotal Sensible Ventilation Sensible Total Btuh Loss	37109 Btuh 0 Btuh 37109 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)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Carlos Tillman
, FL

Project Title:
601204CarlosTillmanResidence

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

12/15/2006

Component Loads for Whole House

Window	Type*		Overhang		Window Area(sqft)			HTM		Load	
	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, 0.87, None,N,N	NW	8ft.	6ft.	20.0	0.0	20.0	29	60	1201	Btuh
2	2, Clear, 0.87, None,N,N	W	4ft.	6ft.	10.0	4.6	5.4	29	80	561	Btuh
3	2, Clear, 0.87, None,N,N	N	13ft.	6ft.	20.0	0.0	20.0	29	29	579	Btuh
4	2, Clear, 0.87, None,N,N	W	13ft.	6ft.	10.0	10.0	0.0	29	80	290	Btuh
5	2, Clear, 0.87, None,N,N	NW	10ft.	6ft.	30.0	0.0	30.0	29	60	1801	Btuh
6	2, Clear, 0.87, None,N,N	SE	99ft.	6ft.	15.0	15.0	0.0	29	63	434	Btuh
7	2, Clear, 0.87, None,N,N	NE	99ft.	4ft.	9.0	0.0	9.0	29	60	540	Btuh
8	2, Clear, 0.87, None,N,N	N	99ft.	6ft.	10.0	0.0	10.0	29	29	290	Btuh
9	2, Clear, 0.87, None,N,N	NE	8ft.	6ft.	20.0	0.0	20.0	29	60	1201	Btuh
10	2, Clear, 0.87, None,N,N	E	13ft.	6ft.	10.0	10.0	0.0	29	80	290	Btuh
11	2, Clear, 0.87, None,N,N	SE	10ft.	6ft.	60.0	60.0	0.0	29	63	1738	Btuh
12	2, Clear, 0.87, None,N,N	SW	10ft.	5ft.	8.0	8.0	0.0	29	63	232	Btuh
13	2, Clear, 0.87, None,N,N	SE	26ft.	5ft.	8.0	8.0	0.0	29	63	232	Btuh
14	2, Clear, 0.87, None,N,N	S	1.5ft.	5ft.	6.0	6.0	0.0	29	34	174	Btuh
15	2, Clear, 0.87, None,N,N	SW	6ft.	5ft.	16.0	16.0	0.0	29	63	463	Btuh
16	2, Clear, 0.87, None,N,N	W	1.5ft.	5ft.	6.0	0.4	5.6	29	80	459	Btuh
Window Total					258 (sqft)					10483 Btuh	
Walls	Type	R-Value/U-Value		Area(sqft)		HTM		Load			
1	Frame - Wood - Ext	13.0/0.09		1698.0		2.1		3542 Btuh			
Wall Total					1698 (sqft)			3542 Btuh			
Doors	Type			Area (sqft)		HTM		Load			
1	Insulated - Exterior			40.0		9.8		392 Btuh			
2	Insulated - Exterior			20.0		9.8		196 Btuh			
Door Total					60 (sqft)			588 Btuh			
Ceilings	Type/Color/Surface	R-Value		Area(sqft)		HTM		Load			
1	Vented Attic/DarkShingle	30.0		2634.0		1.7		4362 Btuh			
Ceiling Total					2634 (sqft)			4362 Btuh			
Floors	Type	R-Value		Size		HTM		Load			
1	Slab On Grade	0.0		208 (ft(p))		0.0		0 Btuh			
Floor Total					208.0 (sqft)			0 Btuh			
Zone Envelope Subtotal:								18975 Btuh			
Infiltration	Type	ACH		Volume(cuft)		CFM=		Load			
	SensibleNatural	0.34		23040		130.6		2430 Btuh			
Internal gain	Occupants		Btuh/occupant		Appliance		Load				
	6		X 230 +		0		1380 Btuh				
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic) DGM = 0.00							0.0 Btuh			
Sensible Zone Load								22784 Btuh			

Manual J Summer Calculations

Residential Load - Component Details (continued)

Carlos Tillman
 , FL

Project Title:
 601204CarlosTillmanResidence

Class 3 Rating
 Registration No. 0
 Climate: North

12/15/2006

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	Sensible Envelope Load All Zones	22784 Btuh
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	22784 Btuh
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
	Total sensible gain	22784 Btuh
	Latent infiltration gain (for 54 gr. humidity difference)	4771 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (6 people @ 200 Btuh per person)	1200 Btuh
	Latent other gain	0 Btuh
	Latent total gain	5971 Btuh
	TOTAL GAIN	28756 Btuh

*Key: Window types (Pn - Number of panes of glass)
 (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(B), Draperies(D) or Roller Shades(R))
 (ExSh - Exterior shading device: none(N) or numerical value)
 (BS - Insect screen: none(N), Full(F) or Half(H))
 (Ornt - compass orientation)



For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Carlos Tillman

Project Title:

601204CarlosTillmanResidence

Class 3 Rating

Registration No. 0

Climate: North

, FL

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F
This calculation is for Worst Case. The house has been rotated 315 degrees.

12/15/2006

Component Loads for Zone #1: Main

Window	Type*		Overhang		Window Area(sqft)			HTM		Load		
	Pn/SHGC/U/InSh/ExSh/IS	Ornt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded			
1	2, Clear, 0.87, None,N,N	NW	8ft.	6ft.	20.0	0.0	20.0	29	60	1201	Btuh	
2	2, Clear, 0.87, None,N,N	W	4ft.	6ft.	10.0	4.6	5.4	29	80	561	Btuh	
3	2, Clear, 0.87, None,N,N	N	13ft.	6ft.	20.0	0.0	20.0	29	29	579	Btuh	
4	2, Clear, 0.87, None,N,N	W	13ft.	6ft.	10.0	10.0	0.0	29	80	290	Btuh	
5	2, Clear, 0.87, None,N,N	NW	10ft.	6ft.	30.0	0.0	30.0	29	60	1801	Btuh	
6	2, Clear, 0.87, None,N,N	SE	99ft.	6ft.	15.0	15.0	0.0	29	63	434	Btuh	
7	2, Clear, 0.87, None,N,N	NE	99ft.	4ft.	9.0	0.0	9.0	29	60	540	Btuh	
8	2, Clear, 0.87, None,N,N	N	99ft.	6ft.	10.0	0.0	10.0	29	29	290	Btuh	
9	2, Clear, 0.87, None,N,N	NE	8ft.	6ft.	20.0	0.0	20.0	29	60	1201	Btuh	
10	2, Clear, 0.87, None,N,N	E	13ft.	6ft.	10.0	10.0	0.0	29	80	290	Btuh	
11	2, Clear, 0.87, None,N,N	SE	10ft.	6ft.	60.0	60.0	0.0	29	63	1738	Btuh	
12	2, Clear, 0.87, None,N,N	SW	10ft.	5ft.	8.0	8.0	0.0	29	63	232	Btuh	
13	2, Clear, 0.87, None,N,N	SE	26ft.	5ft.	8.0	8.0	0.0	29	63	232	Btuh	
14	2, Clear, 0.87, None,N,N	S	1.5ft.	5ft.	6.0	6.0	0.0	29	34	174	Btuh	
15	2, Clear, 0.87, None,N,N	SW	6ft.	5ft.	16.0	16.0	0.0	29	63	463	Btuh	
16	2, Clear, 0.87, None,N,N	W	1.5ft.	5ft.	6.0	0.4	5.6	29	80	459	Btuh	
Window Total					258 (sqft)					10483 Btuh		
Walls	Type	R-Value/U-Value		Area(sqft)		HTM		Load				
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Floor Total					208.0 (sqft)				0 Btuh			
Zone Envelope Subtotal:										18975 Btuh		
Infiltration	Type	ACH		Volume(cuft)		CFM=		Load				
	SensibleNatural	0.34		23040		130.6		2430 Btuh				
Internal gain	Occupants		Btuh/occupant		Appliance		Load					
	6		X 230 +		0		1380 Btuh					
Duct load	Average sealed, R6.0, Supply(Attic), Return(Attic)							DGM = 0.00		0.0 Btuh		
	Sensible Zone Load										22784 Btuh	

Manual J Summer Calculations

Residential Load - Component Details (continued)

Carlos Tillman

, FL

Project Title:
601204CarlosTillmanResidence

Class 3 Rating
Registration No. 0
Climate: North

12/15/2006

WHOLE HOUSE TOTALS

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 (BS - Insect screen: none(N), Full(F) or Half(H))
 (Ornt - compass orientation)



For Florida residences only

Residential Window Diversity

MidSummer

Carlos Tillman

, FL

Project Title:
601204CarlosTillmanResidence

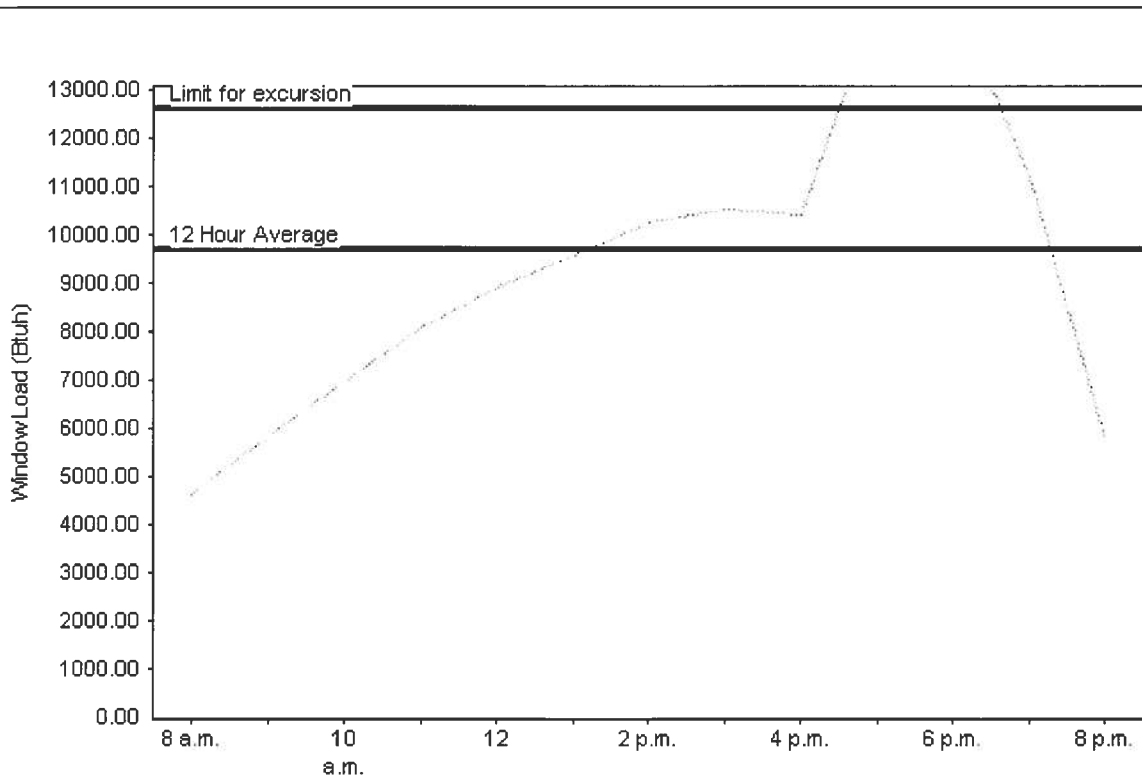
Class 3 Rating
Registration No. 0
Climate: North

12/15/2006

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	9701 Btuh
Summer setpoint	75 F	Peak window load for July	15090 Btu
Summer temperature difference	17 F	Excursion limit(130% of Ave.)	12612 Btu
Latitude	29 North	Window excursion (July)	2478 Btuh

WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

This application has glass areas that produce large heat gains for part of the day. Variable air volume devices are required to overcome spikes in solar gain for one or more rooms. Install a zoned system or provide zone control for problem rooms. Single speed equipment may not be suitable for the application.

EnergyGauge® System Sizing for Florida-residences only

PREPARED BY: *[Signature]*

DATE: *12-15-06*

EnergyGauge® FLR2PB v4.1





25477

To: Randy Jones

Date: September 04, 2007

Subject:

Memo:

RYAN J. PETERS
Attorney At Law
106 East Howard Street
Live Oak, Florida 32064
Telephone: (386) 362-1551
Fax: (386) 362-1561

FAX COVER SHEET

DATE: Sept. 4, 2007

TO: Columbia County Building Zoning Dept.

IN RE: Letter regarding Building Permit

FAX NUMBER: 1-386-758-2160

FROM: Ryan J. Peters

NUMBER OF PAGES, INCLUDING COVER SHEET: 2

NOTICE: The information contained in the facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service. We THANK YOU.



RYAN J. PETERS

ATTORNEY AT LAW
GENERAL PRACTITIONER

106 East Howard Street • Live Oak, Florida 32064 • Office: (386) 362-1551 • Fax: (386) 362-1561

Columbia County Building and Zoning Department
135 N.E. Hernando Avenue, Suite B 21
Lake City, Florida 32055
(386) 758-1008 Phone
(386) 758-2160 Fax

September 4, 2007

RE: Carlos Tillman Building Permit
Building permit No. 25477

Dear Randy Jones,

This letter is to inform you that Jenkins Construction has terminated their construction contract with Carlos Tillman and is no longer working on that project. Please be advised that Jenkins Construction no longer has any privilege's for the Carlos Tillman project, and Mr. Tillman will not allow any of Jenkins sub-contractors to execute any jobs under Jenkins permit for the above mentioned license.

If you have any questions or concerns, please feel free to contact my office as soon as possible at the above mentioned phone numbers.

Thank you for your time and concern in this matter,

Sincerely,

A handwritten signature in black ink, appearing to read "Ryan J. Peters", written over a horizontal line.

Ryan J. Peters



RYAN J. PETERS

ATTORNEY AT LAW
GENERAL PRACTITIONER

25477

106 East Howard Street • Live Oak, Florida 32064 • Office: (386) 362-1551 • Fax: (386) 362-1561

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Thank you for your time and concern in this matter,

Sincerely,

Ryan J. Peters

25477
NOTICE OF COMMENCEMENT FORM,
COLUMBIA COUNTY, FLORIDA*****THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION.*****

THE UNDERSIGNED hereby gives notice that Improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 20-65-17-09707-000 & 21-65-17-09708-000

1. Description of property: (legal description of the property and street address or 911 address)
S/E 1/4 OF N/E 1/4 AND N/E 1/4 OF S/E 1/4, ORB 608-49
1080 SW CARL WILSON FORT WHITE, FLORIDA 32038
2. General description of improvement: SINGLE FAMILY DWELLING
3. Owner Name & Address CARLOS A. & CARIDAD T. TILLMAN 203 SW BISHOP AVE
LAKE CITY, FL 32024 Interest In Property FEE SIMPLE
4. Name & Address of Fee Simple Owner (if other than owner): N/A
5. Contractor Name JENKINS CONTRACTING, LLC Phone Number 386-719-2240
Address 816 SW MAIN BLVD LAKE CITY, FL 32025
6. Surety Holders Name N/A Phone Number _____
Address _____
Amount of Bond _____ Inst: 2007001853 Date: 01/24/2007 Time: 15:25
1.1 DC, P. DeWitt Cason, Columbia County B: 1108 P: 2118
7. Lender Name N/A Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name N/A Phone Number _____
Address _____
9. In addition to himself/herself the owner designates _____ of _____
_____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

Carlos A. Tillman
Signature of Owner**RECEIVED**

JAN 30 2007

Jenkins Contracting LLC
Lake CitySworn to (or affirmed) and subscribed before
day of DECEMBER 14th, 20 06

NOTARY STAMP/SEAL

M. Church
Signature of Notary ChurchCommission # DD425257
Expires May 3, 2009
Bonded Troy Felt - Insurance, Inc. 800-395-7019