



**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**

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**

Ceco Door Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

DRAWINGS

1. Manufacturer's parts and sections drawings.
2. 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.

B. TESTS (original copies in file # 01-0531.01)

1. Test Report No. **ATL-1130.01-00**, issued by American Testing lab of South Florida, dated December 21, 2000 and, signed and sealed William R. Mehner, P.E. and Henry Hattem, P. E. for the following tests:

Test report on 1) Air Infiltration Test, per PA 202-94

2) Uniform Static Air Pressure Test, Loading per PA 202-94

3) Water Resistance Test, per PA 202-94

4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94

5) Large Missile Impact Test per SFBC, PA 201-94

6) Cyclic Wind Pressure Loading per SFBC, PA 203-94

along with manufacturer's parts and section drawings marked by American testing lab of South Florida (This test report has been revised with addendum letter dated 02-01-2001, 09-21-2001 and letter dated 08-22-2002, signed and sealed William R. Mehner, P.E. and Henry Hattem, P. E.)

C. CALCULATIONS (original copies in file# 01-0531.01)

1. Anchorage verification calculations dated 05-22-01, prepared by Tileco Inc., signed and sealed by Walter A. Tillit, P. E.

D. MATERIAL CERTIFICATIONS (original copies in file # 01-0531.01)

1. Tensile Test CTL-125F, prepared by Certified Testing Laboratories., dated December 14, 2000, for steel samples, tested per ASTM E8/A380, signed & sealed by Ramesh Patel, P.E.
2. Test report No. 01-03048.01.27c(1), dated 25 July 2000 and revised on 21 June, 2002. issued by SouthWest Research Institute. For "Smoke density index and Flame spread index" per ASTM E-84 issued to Foam enterprise Inc, signed by A. L. Saucedo.
3. Test report for "Self ignition temperature" for plastic materials per ASTM D-1929, report No. SwRI-01-04020.01.022 dated February 08, 2001, issued to Foam Enterprise Inc by South Research Inc., signed by A. Leigh Orvis, R. Scientist.

E. STATEMENTS (original copies in file # 01-0531.01)

1. Statement letter of conformance and letter of "No financial interest", dated May 24, 2001, signed by Walter A. Tillit, P.E.
2. Statement of compliance, as part of test reports **ATL-1130.01-00**, prepared by American Testing lab of South Florida, dated December 21, 2000, signed and sealed William R. Mehner, P.E. and Henry Hattem, P. E.

F. OTHER: NOA # 01-0531.01 (Outswing)

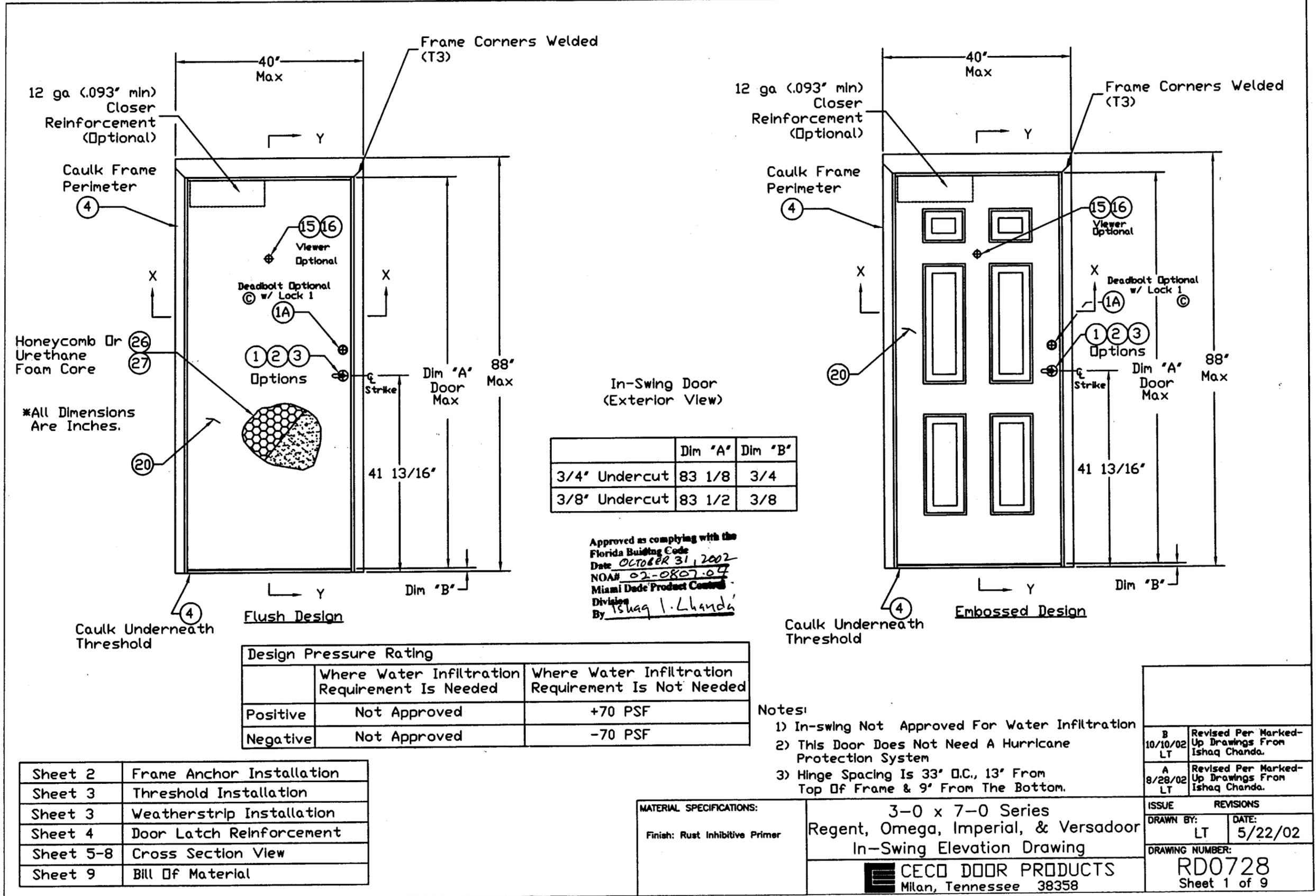
Ishaq I. Chanda
Ishaq I. Chanda, P.E. Product Control Examiner

Product Control Division

NOA No 02-0807.04

Expiration Date: October 31, 2007

Approval Date: October 31, 2002



*All Dimensions Are Inches.

In-Swing Door (Exterior View)

	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
 NOA# 02-0807-04
 Miami Dade Product Control Division
 By Ishaq I. Chanda

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

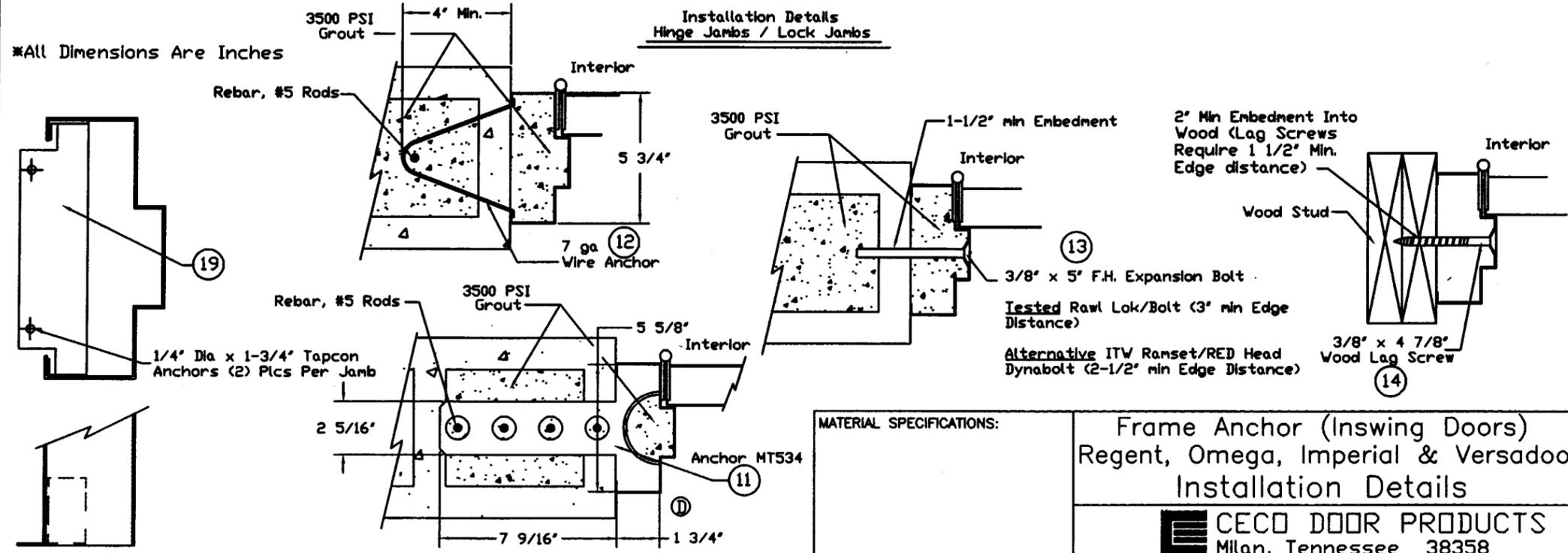
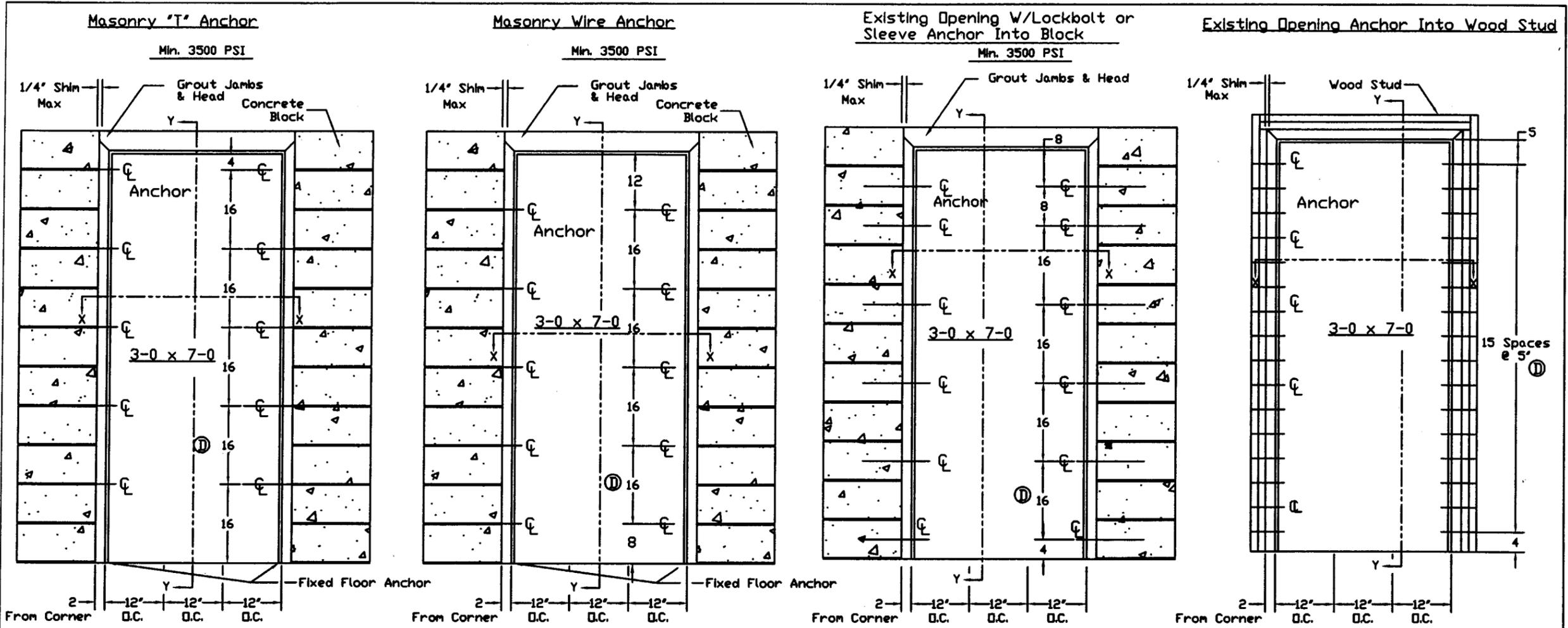
- Notes:
- 1) In-swing Not Approved For Water Infiltration
 - 2) This Door Does Not Need A Hurricane Protection System
 - 3) Hinge Spacing Is 33" O.C., 13" From Top Of Frame & 9" From The Bottom.

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

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

ISSUE		REVISIONS	
B	10/10/02	Revised Per Marked-Up Drawings From	
LT		Ishaq Chanda.	
A	8/28/02	Revised Per Marked-Up Drawings From	
LT		Ishaq Chanda.	
DRAWN BY:	LT	DATE:	5/22/02
DRAWING NUMBER:		RD0728	
		Sheet 1 of 9	



Approved as complying with the Florida Building Code
 Date OCT 31 2002
 NOAH 02-0807-04
 Miami Dade Product Control Division
 By Ishaq Chanda

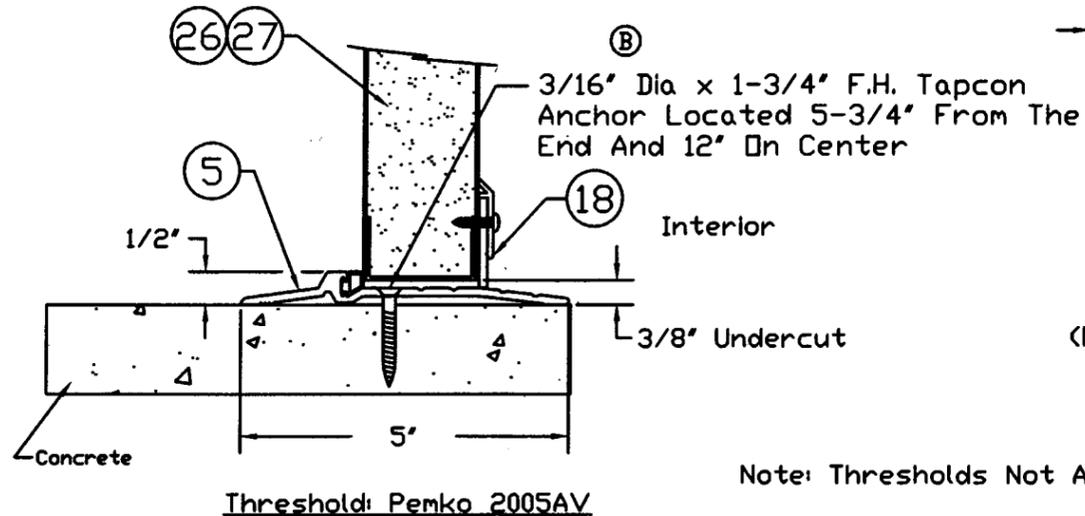
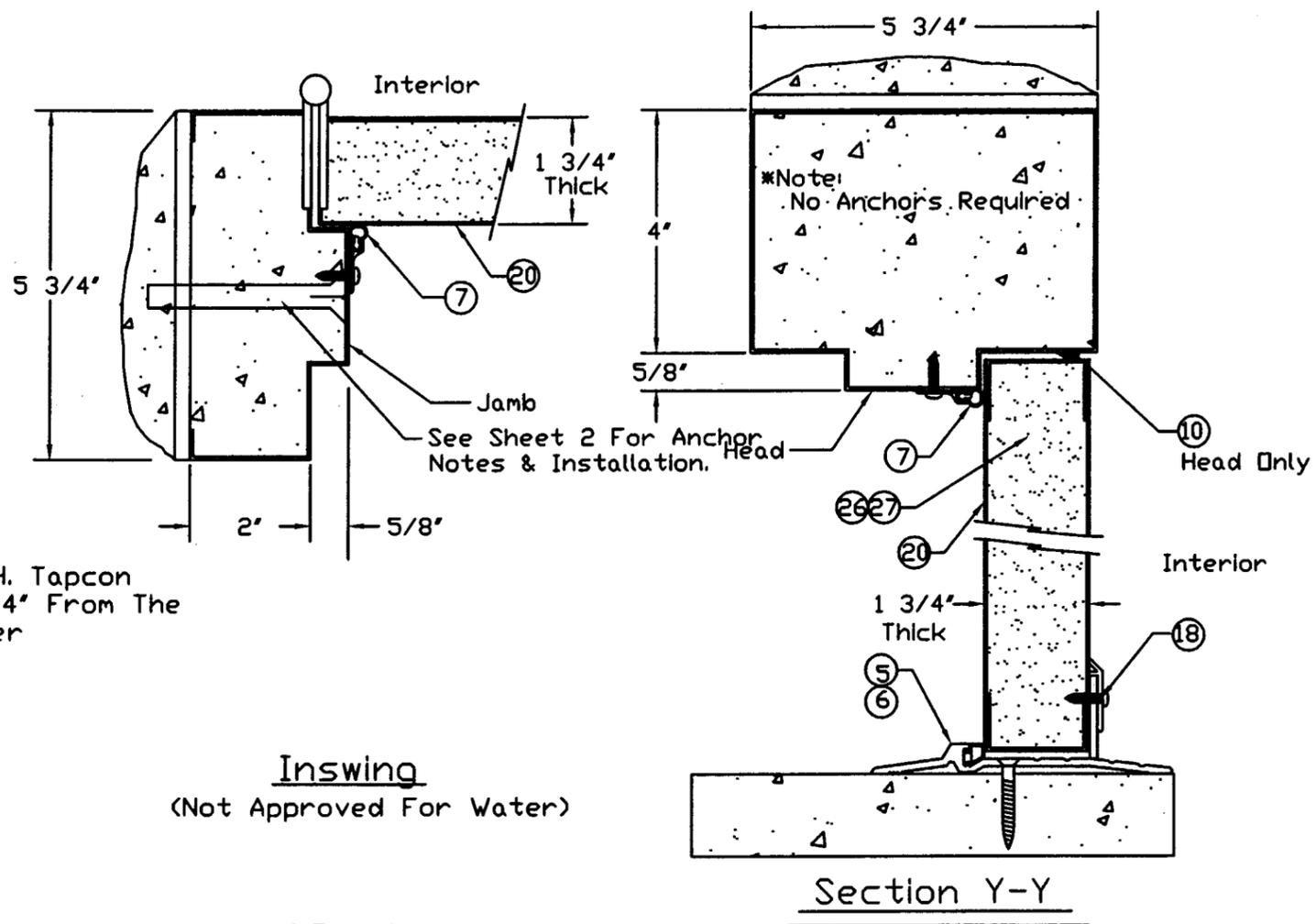
A	Revised Per Marked
8/22/02	-Up Drawings From
LT	Ishaq Chanda.
ISSUE	REVISIONS
DRAWN BY:	DATE:
LT	5/22/02
DRAWING NUMBER:	
RD0728	
Sheet 2 of 9	

MATERIAL SPECIFICATIONS:

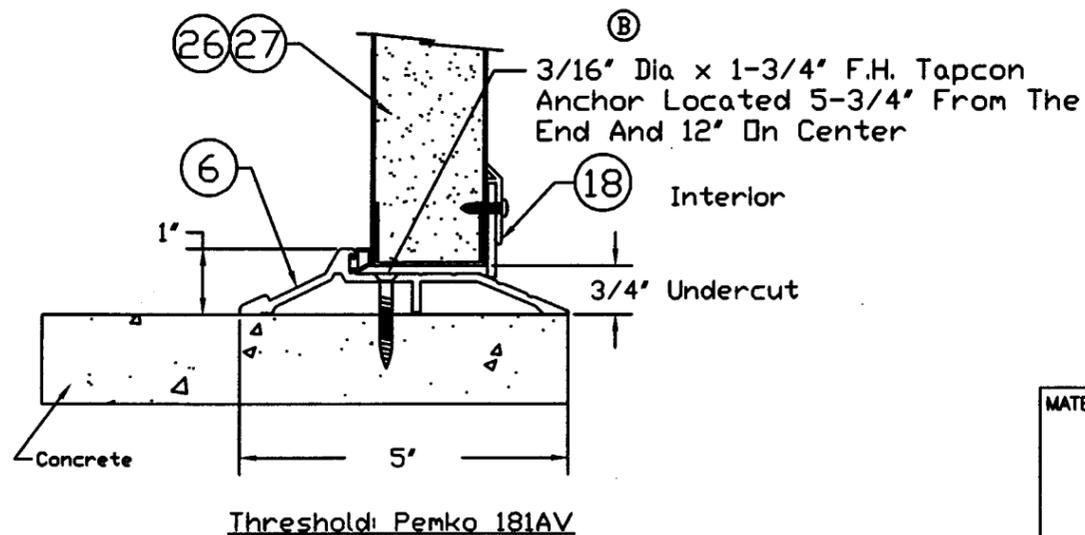
Frame Anchor (Inswing Doors)
 Regent, Omega, Imperial & Versadoor
 Installation Details

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.



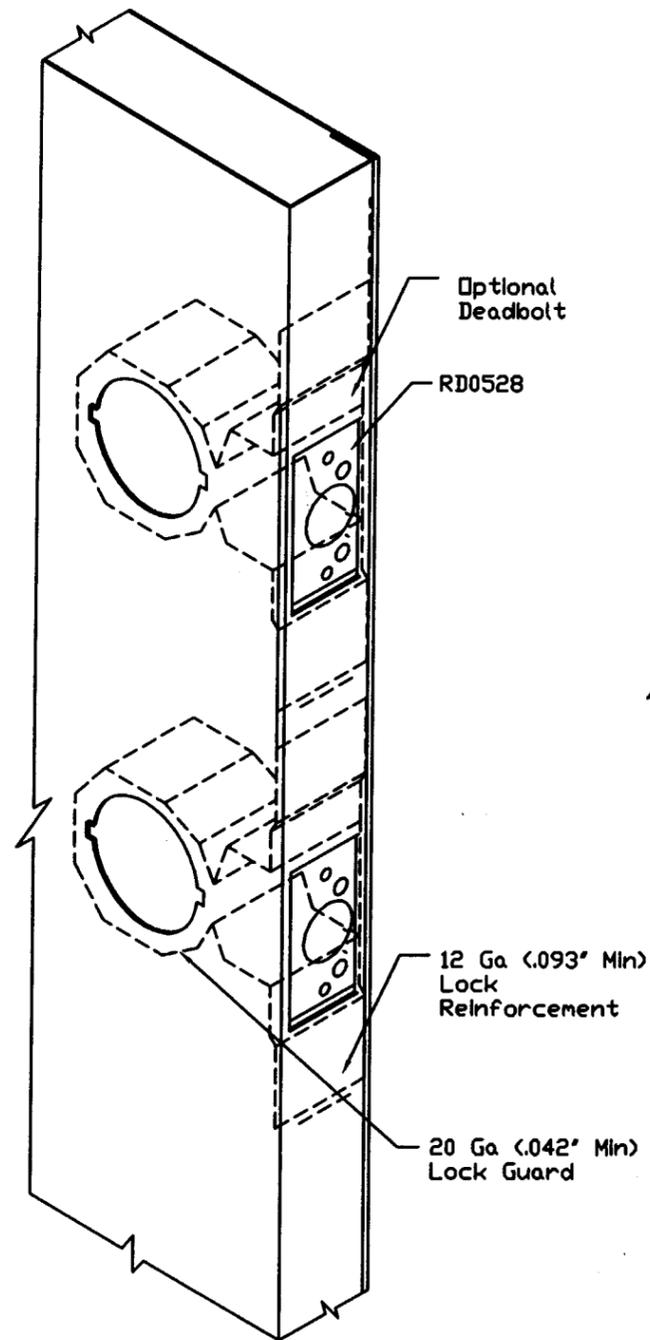
Note: Thresholds Not Approved For Water.



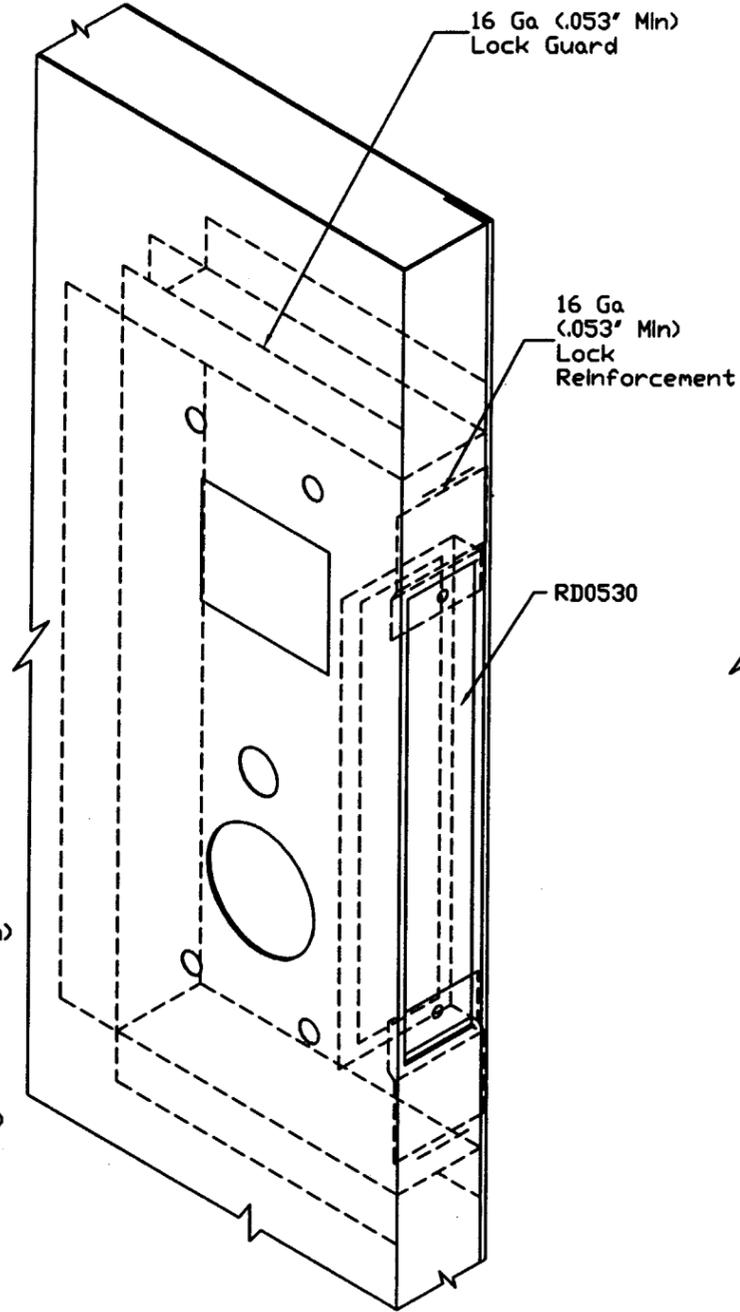
Approved as complying with the Florida Building Code
 Date OCT 31, 2002
 NOA# 02-080704
 Miami Dade Product Control Division
 By Chag J. Chanda

D	Revised Per Marked-Up Drawings From Ishaq Chanda
LT	
C	Revised Per Marked-Up Drawings From Ishaq Chanda
LT	

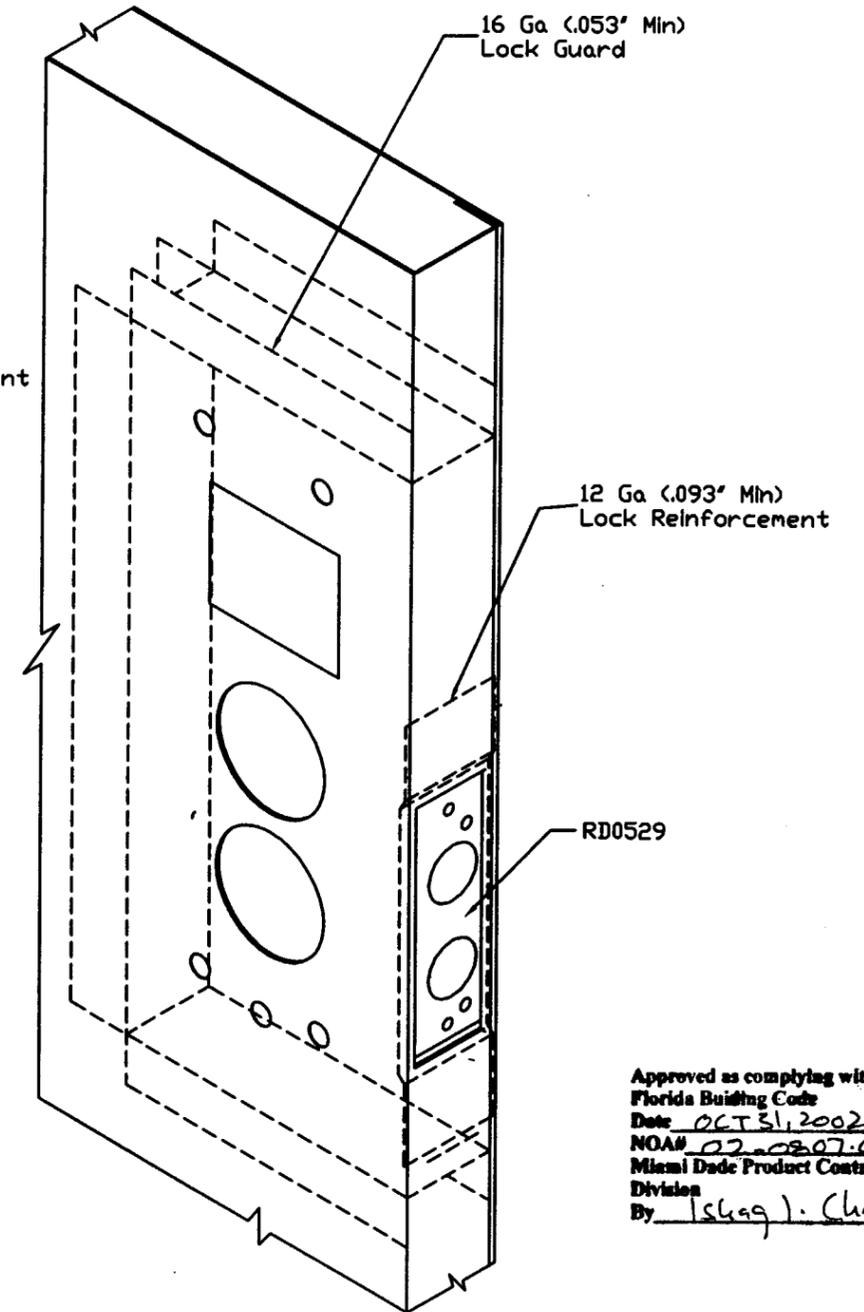
MATERIAL SPECIFICATIONS:	Threshold & Weatherstrip (Inswing Doors) Regent, Omega, Imperial, Versadoor Installation Details	
	CECO DOOR PRODUCTS Milan, Tennessee 38358	
ISSUE	REVISIONS	
DRAWN BY:	LT	DATE: 5/22/02
RD0728 Sheet 3 Of 9		



Schlage AL53PD



Saflok MT



Saflok Premier SL2500

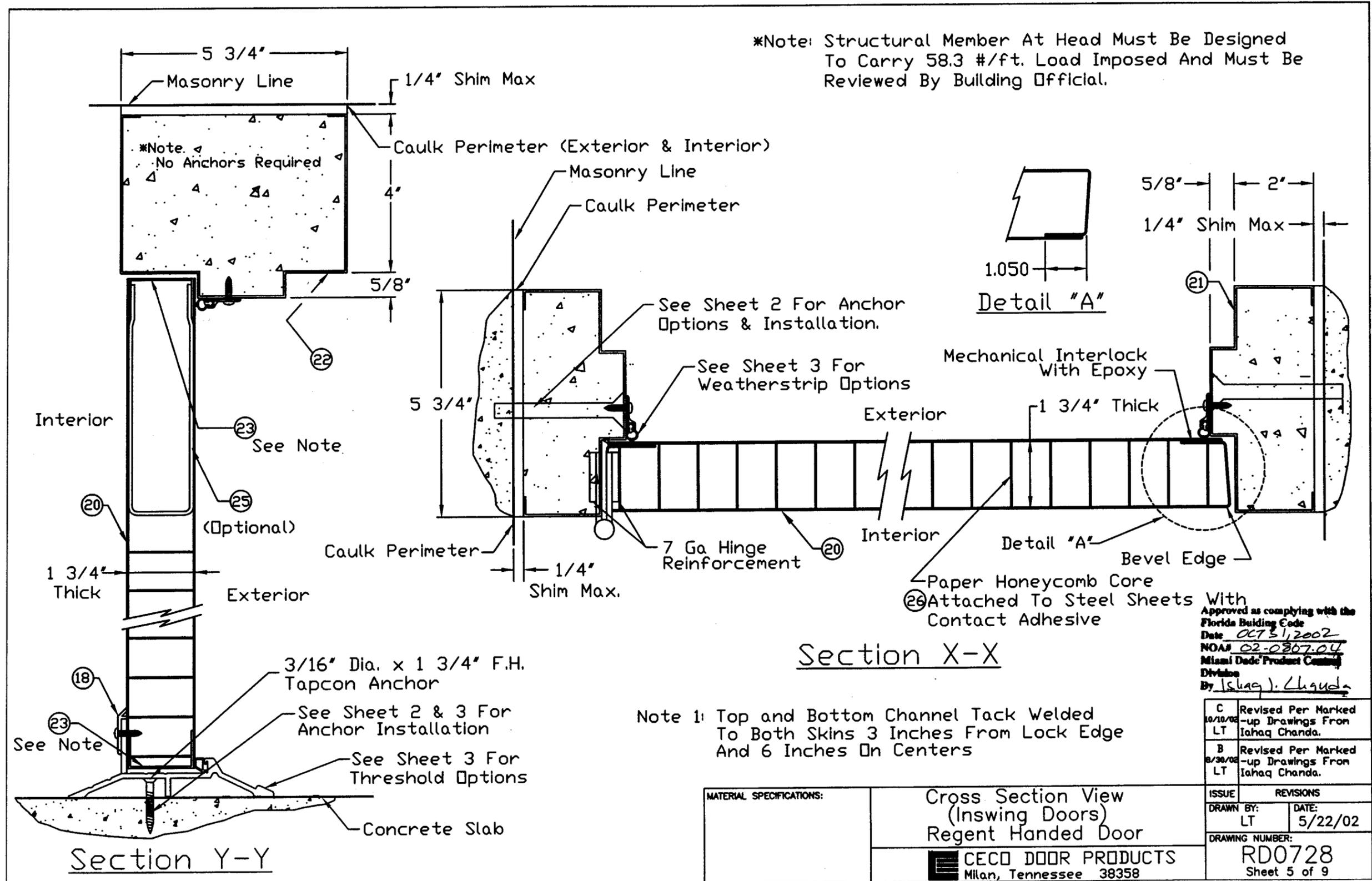
Approved as complying with the Florida Building Code
 Date: 06/31/2002
 NOA# 02-0807-04
 Miami Dade Product Control Division
 By: Iskag J. Chandi

MATERIAL SPECIFICATIONS:

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

CECO DOOR PRODUCTS
 Milan, Tennessee 38358

A	Added RD0528, RD0529 & RD0530.	
8/29/02	LT	
ISSUE	REVISIONS	
DRAWN BY:	LT	DATE: 5/28/02
DRAWING NUMBER:		
RD0728		
Sheet 4 of 9		



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

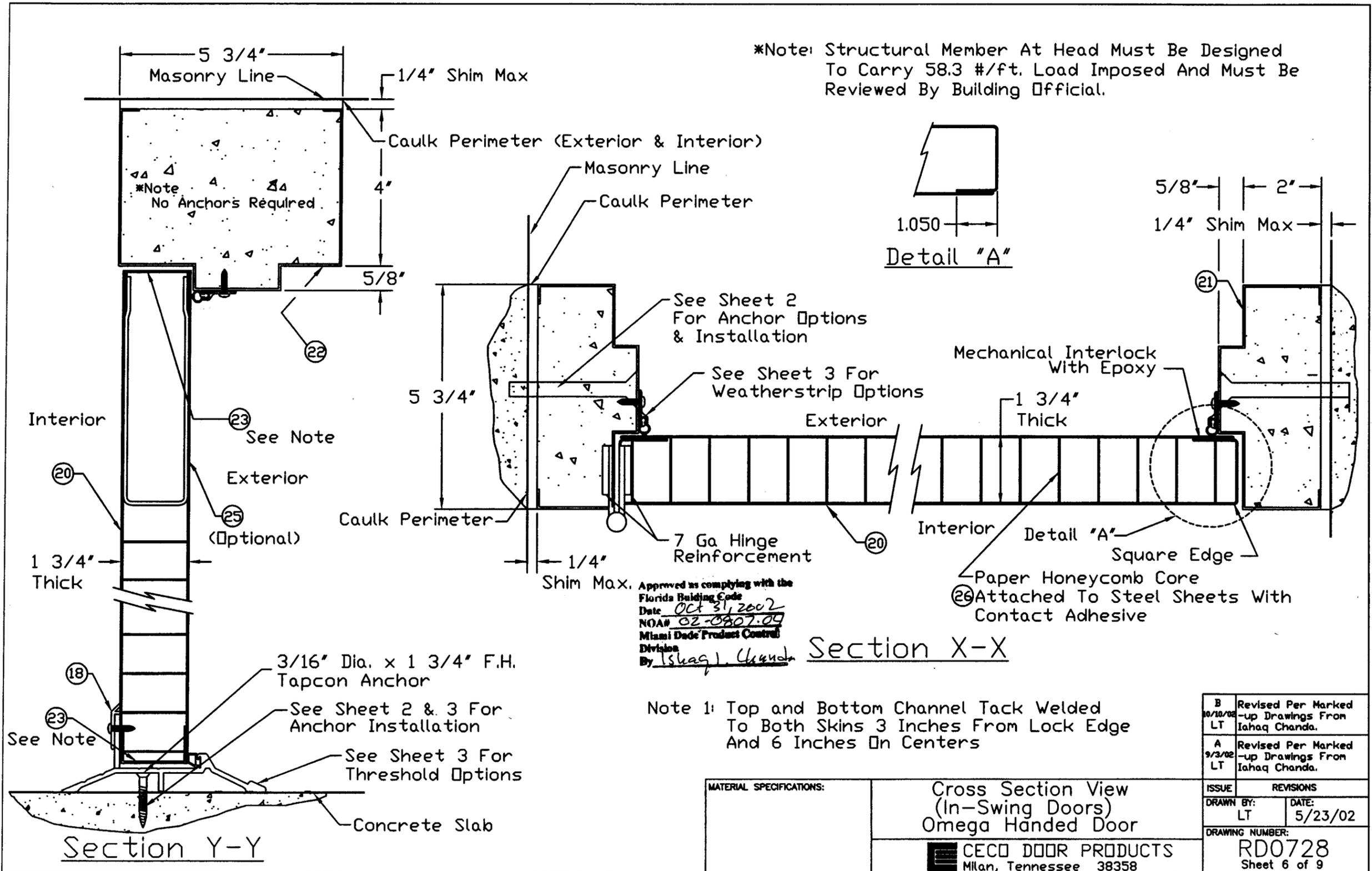
MATERIAL SPECIFICATIONS:

Cross Section View
(Inswing Doors)
Regent Handed Door

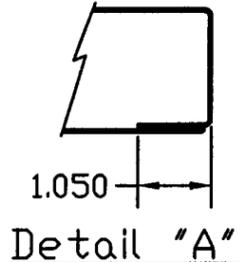
CECO DOOR PRODUCTS
Milan, Tennessee 38358

Approved as complying with the Florida Building Code
Date OCT 31, 2002
NOA# 02-0307-04
Miami Dade Product Control Division
By Ishaq J. Chanda

C	Revised Per Marked -up Drawings From Ishaq Chanda.
10/10/02	
LT	
B	Revised Per Marked -up Drawings From Ishaq Chanda.
8/30/02	
LT	
ISSUE	REVISIONS
DRAWN BY:	DATE:
LT	5/22/02
DRAWING NUMBER:	
RD0728	
Sheet 5 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 Oct 31, 2002
 NOA# 02-0807-09
 Miami Dade Product Control Division
 By Ishaq J. Chanda

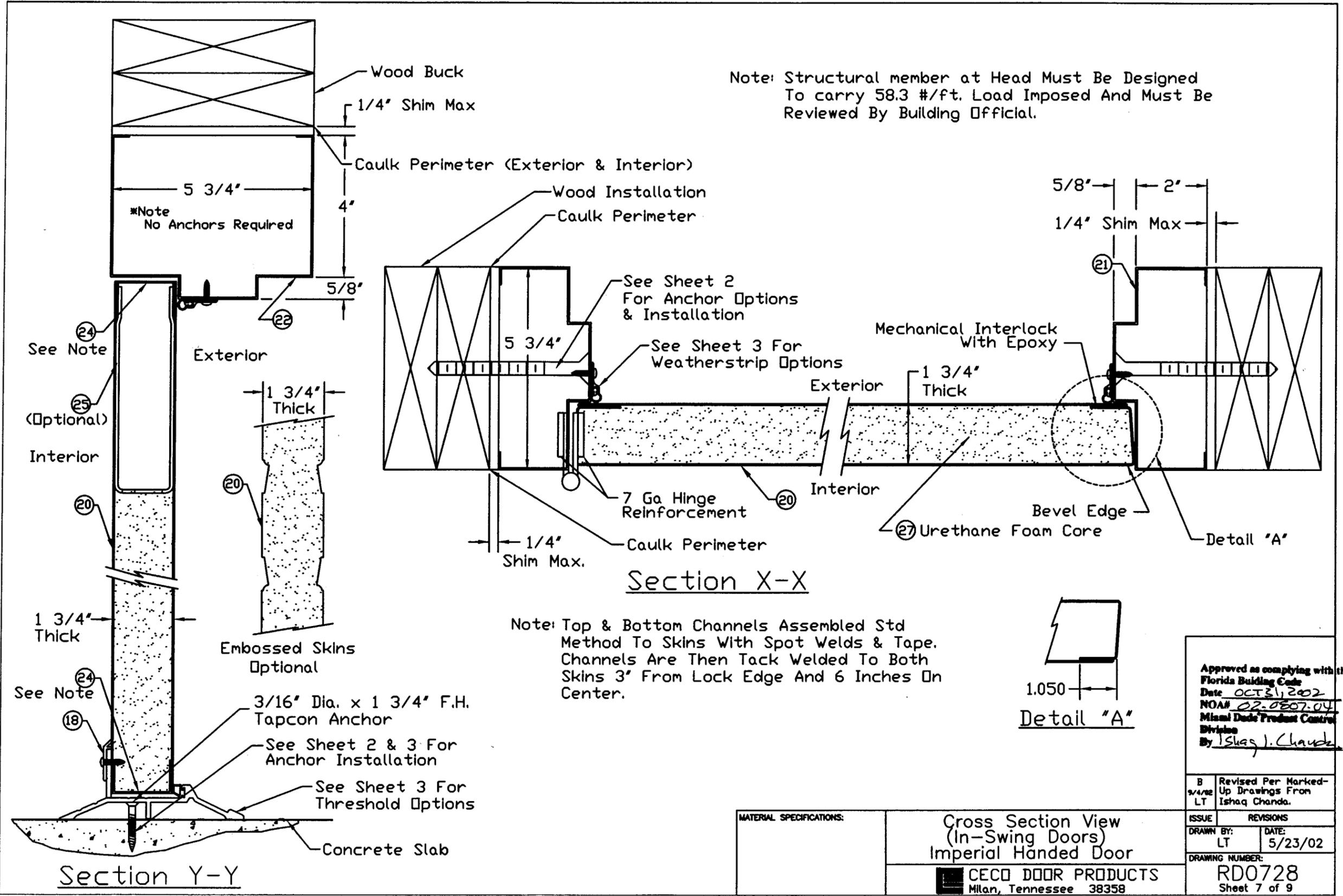
Section X-X

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

B 10/10/02 LT	Revised Per Marked-up Drawings From Ishaq Chanda.
A 9/3/02 LT	Revised Per Marked-up Drawings From Ishaq Chanda.
ISSUE	REVISIONS
DRAWN BY: LT	DATE: 5/23/02
DRAWING NUMBER: RD0728 Sheet 6 of 9	

MATERIAL SPECIFICATIONS:

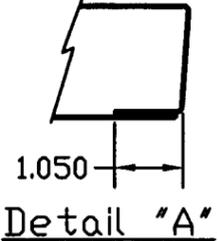
Cross Section View (In-Swing Doors) Omega Handed Door
 CECO DOOR PRODUCTS
 Milan, Tennessee 38358



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

*Note No Anchors Required

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.



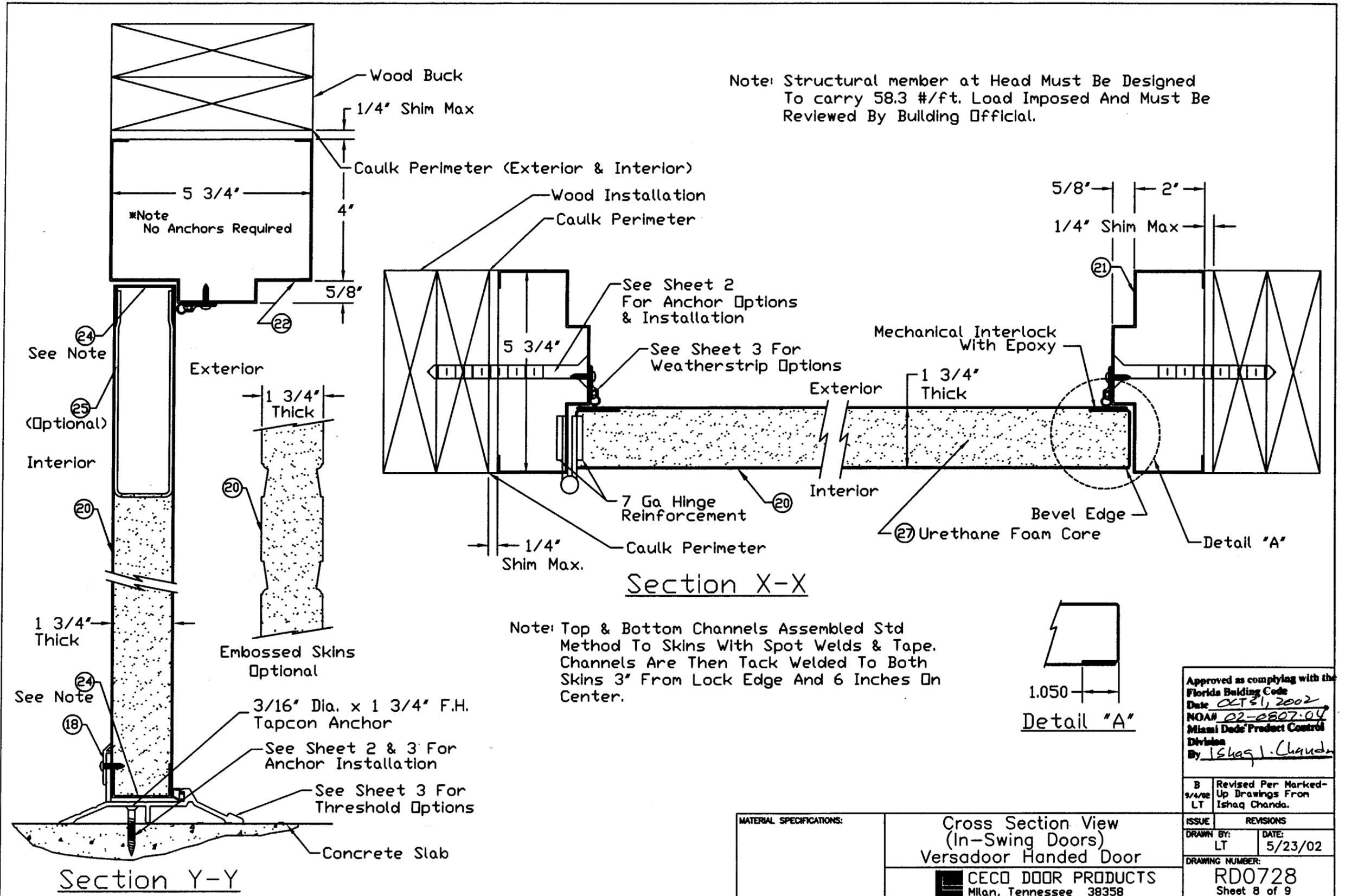
Approved as complying with the Florida Building Code
 Date OCT 31, 2002
 NOAH 02-0807-04
 Miami Dade Product Control Division
 By Ishaq J. Chanda

B	Revised Per Marked-Up Drawings From
LT	Ishaq Chanda.
ISSUE	REVISIONS
DRAWN BY:	DATE:
LT	5/23/02
DRAWING NUMBER:	
RD0728	
Sheet 7 of 9	

MATERIAL SPECIFICATIONS:

Cross Section View
 (In-Swing Doors)
 Imperial Handed Door

CECO DOOR PRODUCTS
 Milan, Tennessee 38358



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

*Note No Anchors Required

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.

1.050
Detail "A"

Approved as complying with the Florida Building Code
Date OCT 21, 2002
NOA# 02-2807-04
Miami Dade Product Control Division
By Ishaq Chanda

B 9/4/02 LT	Revised Per Marked-Up Drawings From Ishaq Chanda.
ISSUE	REVISIONS
DRAWN BY: LT	DATE: 5/23/02
DRAWING NUMBER: RD0728 Sheet 8 of 9	

MATERIAL SPECIFICATIONS:

Cross Section View
(In-Swing Doors)
Versadoor Handed Door

CECO DOOR PRODUCTS
Milan, Tennessee 38358

Section Y-Y

Section X-X

1	Cylindrical Lock & Lock Reinforcement (RD0528)	Schlage	AL53PD
1A	Deadbolt (Optional) (D)	Schlage	B100
2	Or Cylindrical Lock & Lock Reinforcement	Saflok	Premier SL2500
3	Or Mortise Lock	Saflok	MT
4	Caulk	Dow Corning	899 Silicone Glazing Sealant
5	Threshold	Pemko	2005AV36
6	Or	Pemko	181AV36
7	Weatherstrip	Pemko	303AV3684
8	Hinge (Ball Bearing)	Hager or Equal (Attached w/ (8) #12-24 x 1/2 MS Per Hinge)	4-1/2 x 4-1/2 x .134 (Std Weight)
9	Or (Spring)	Hager or Equal (Attached w/ (8) #12-24 x 1/2 MS Per Hinge)	4-1/2 x 4-1/2 x .134 (Std Weight)
10	Weatherstrip	Pemko	S88
11	Frame Anchor	Masonry Tee (RD0057)	16 ga (.053' min) Galv Steel Fymin = 30ksi
12	Or	Wire, Relaxed Dimension 9' x 8'	#7 (.167' min) Galv Steel Wire (70,000 - 90,000 psi Tensile Strength)
13	Or	Expansion Bolt	3/8' x 5' F.H. Rawl Lok/Bolt Or 3/8' x 5' F.H. Ramset/RED Head
14	Or	Wood Lag Screw	3/8' x 4-5/8'
15	Viewer	Hager	1755
16	Or	MAG Security	8724-C
17	Drip Cap; Top	Pemko	346
18	Sweep	Pemko	315 N
19	Floor Anchor	Fixed Floor Anchor	16 ga (.053' min) galvanized Steel
20	Face Sheet A60 Galv Conforming To ASTM A653	Commercial Steel Type B (Minimum Yield Strength 30,000psi)	16 Ga (.053' min)
21	Series SF, Frame Jamb, Double Rabbet Profile, A60 Galv Conforming To ASTM A653	16 Ga (.053' min) Commercial Steel Type B (Minimum Yield Strength 30,000psi)	2' Face, 5-3/4' Depth Min. (RD0033)
22	Series SF, Frame Head, Double Rabbet, Profile A60 Galv Conforming To ASTM A653	16 Ga (.053' min) Commercial Steel Type B (Minimum Yield Strength 30,000psi)	4' Face, 5-3/4' Depth Min. (RD0033)
23	Door Channels; Spot Welded To Bottom Skin Glued To Top Skin; Tack Welded To Both	16 Ga (.053' min) A60 Galv Conforming To ASTM A653 Commercial Steel Type B (Minimum Yield Strength 30,000psi)	16 ga (.053' min) x 1' x 1-3/4' x 1'
24	Door Channels; Spot Welded To Bottom Skin Taped To Top Skin; Tack Welded To Both	16 Ga (.053' min) A60 Galv Conforming To ASTM A653 Commercial Steel Type B (Minimum Yield Strength 30,000psi)	16 ga (.053' min) x 1' x 1-3/4' x 1'
25	Closer Reinforcement (Optional)	12 Ga (.093' min) CS Type B	12 ga (.093' min) x 5-3/8' x 16'
26	Honeycomb Core	Non-Impregnated Kraft Paper (E)	1.2' Nominal Cell Size
27	Urethane Core	Foam Enterprises	2 lb/ft ³ Density

Approved as complying with the
Florida Building Code
Date Oct 31, 2002
NOA# 22-0207-04
Miami Dade Product Control
Division
By: Ishaq I. Chanda

B 10/10/02 LT	Revised Per Marked- Up Drawings From Ishaq Chanda.
A 9/4/02 LT	Revised Per Marked- Up Drawings From Ishaq Chanda.

MATERIAL SPECIFICATIONS:

3-0 x 7-0 Series
In-Swing Bill Of Materials

 **CECO DOOR PRODUCTS**
Milan, Tennessee 38358

ISSUE	REVISIONS
DRAWN BY: LT	DATE: 5/28/02
DRAWING NUMBER: RD0728 Sheet 9 Of 9	