



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)

Kawneer Company, Inc.
55 Guthridge court
Norcross, GA 30092

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "IR-500" Aluminum Glazed (w/ Solutia / Dupont's PVB) Window Wall-L.M.I.

APPROVAL DOCUMENT: Drawing No. **NOA575-003**, titled "Kawneer IR 500-L. M. I." Sheets 1 thru 8 of 8, dated 02/12/02 and last revised on 08/02/04, prepared by manufacturer, signed and sealed by Ballard Argus, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large Missile Impact Resistant

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 revises NOA # 02-0220.01 and consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

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



JA
1/26/05

NOA No 04-0211.11
Expiration Date: August 29, 2007
Approval Date: February 17, 2005
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **NOA575-003**, titled "Kawneer IR 500 – L. M. I." Sheets 1 through 8 of 8, dated 02/12/02 and last revised on 08/02/04, prepared by manufacturer, signed and sealed by Ballard Argus, P.E.

B. TESTS: Test conducted per SFBC protocol PA 201-94, PA202-94 and PA 203-94, now termed as FBC, TAS 201-94, TAS202-94 and TAS203-94

1. Test reports on 1) Uniform Static Air Pressure Test Loading per SFBC, PA202-94
2) Large Missile Impact Test per SFBC, PA 201-94
3.) Cyclic Loading Test, per SFBC, PA 203-94
along with installation diagram of aluminum glazed system marked-up by American Testing Lab of South Florida. Test Report No. **ATL-1128.01-01**, dated 01-11-02, signed and sealed by William R. Mehner, P.E. and Henry Hatten, P.E.
2. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test Loading per SFBC, PA 202-94
3) Water Resistance Test, per SFBC, PA 202-94
4.) Large Missile Impact Test, SFBC, PA 201-94
5.) Cyclic Loading Test, per SFBC, PA 203-94
along with installation diagram of aluminum glazed framing system, marked-up by American Testing Lab of South Florida. Test Report No. **ATL-1103.01-99**, dated 08-31-00, signed and sealed by William R. Mehner, P.E.
3. Test reports on 1) Uniform Static Air Pressure Test Loading per SFBC, PA202-94
2) Large Missile Impact Test per SFBC, PA 201-94
3.) Cyclic Loading Test, per SFBC, PA 203-94
along with installation diagram of aluminum glazed system marked-up by American Testing Lab of South Florida. Test Report No. **ATL-0930.01-99**, dated 12/01/99, signed and sealed by William R. Mehner, P.E. and Henry Hatten, P.E.
4. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test Loading per SFBC, PA 202-94
3) Water Resistance Test, per SFBC, PA 202-94
4.) Large Missile Impact Test, SFBC, PA 201-94
5.) Cyclic Loading Test, per SFBC, PA 203-94
along with installation diagram of aluminum glazed system marked-up by American Testing Lab of South Florida. Test Report No. **ATL-0802.01-99**, dated 10/25/99, signed and sealed by William R. Mehner, P.E. and Henry Hatten, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 04-0211.11

Expiration Date: August 29, 2007

Approval Date: February 18, 2005

Kawneer Company, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, dated 01/23/04, 04/16/04 and 07-24-04 prepared, signed and sealed by Ballard L. Argus, P.E.
2. Anchor Calculations and structural analysis, dated 02-06-02 and last revised on 08-07-02, prepared by Robert. E. Fisher – Wm. M. Meyers, P.E. Consulting Engineers, signed and sealed by Wm. M. Meyers, P.E
3. Glazing complies w/ ASTM E-1300-98.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for “Saflex /Keepsafe PVB”, expiring on 05/21/06.
2. Notice of Acceptance No. **00-1212.04** issued to E. I. DuPont DeNumours for “Dupont Butacite PVB”, expiring on 12/11/05

F. STATEMENTS

1. Letter requesting revision dated February 19, 2004, issued by Kawneer Company, signed by Donnie Hunter.
2. Letters of compliance, (statements of compliance stated in above test reports) dated 01/11/02, prepared by American Testing Lab of South Florida, signed by Keith Harker (Submitted under NOA # 02-0220.01).
3. Statement letter of conformance & No financial interest, dated 02-10-02, signed by Wm. M. Meyers, P.E. and Robert E. Fisher of R.E. Fisher & Associate, Inc (Submitted under NOA # 02-0220.01).
4. Test proposal correspondence dated Sep 18, 2001 & Oct 09, 2001 by BCCO

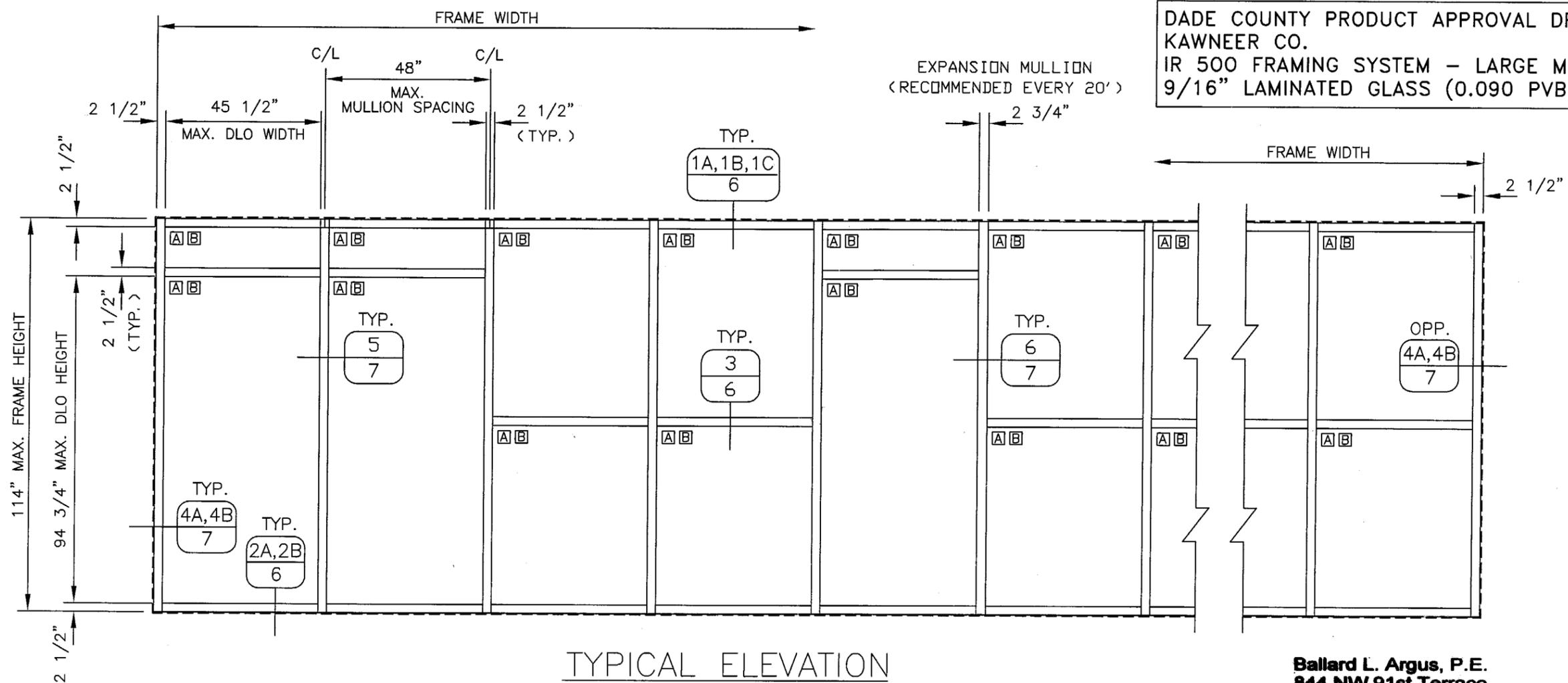
G. OTHER

1. This NOA **revises** NOA # **02-0220.01**, expiring Aug 29, 2007.
2. Test Proposal 01-0243 approved by BCCO
3. Associated NOA(s) with this files are NOA# **00-1114.07** & NOA # **02-0220.01**.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 04-0211.11

Expiration Date: August 29, 2007
Approval Date: February 18, 2005



DADE COUNTY PRODUCT APPROVAL DRAWINGS
 KAWNEER CO.
 IR 500 FRAMING SYSTEM – LARGE MISSILE
 9/16” LAMINATED GLASS (0.090 PVB)

TYPICAL ELEVATION

Ballard L. Argus, P.E.
 844 NW 91st Terrace
 Plantation, Florida 33324
 1-(954)-581-7678

GLASS TYPE OPTIONS PER ASTM E 1300	
☐	9/16” LAMINATED GLASS 1/4” HEAT STRENGTHENED OUTBOARD LITE / .090 SOLUTIA SAFLEX® INTERLAYER / 1/4” HEAT STRENGTHENED INBOARD LITE
⊠	9/16” LAMINATED GLASS 1/4” HEAT STRENGTHENED OUTBOARD LITE / .090 DUPONT BUTACITE® INTERLAYER / 1/4” HEAT STRENGTHENED INBOARD LITE
TYPICAL GLASS SIZE = DLO + 1-1/4”	

DESIGN PRESSURE = +60/-65 PSF

- NOTES:
- SEE SHEETS 2, 3, 4 OF 8 FOR PERIMETER FASTENER SCHEDULE AND LOCATIONS.
 - HORIZONTAL MULLION (DETAIL 3/6) IS OPTIONAL AT ANY LOCATION IN ANY BAY UP TO MAX. DLO HEIGHT OF 94-3/4”.
 - DLO = DAYLIGHT OPENING.

[Signature]
 2/2/04
 FL #35636

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 04-0211-11
 Expiration Date Aug 29, 2007
 By: Ishan J. Chaudhary
 Miami Dade Product Control
 Division

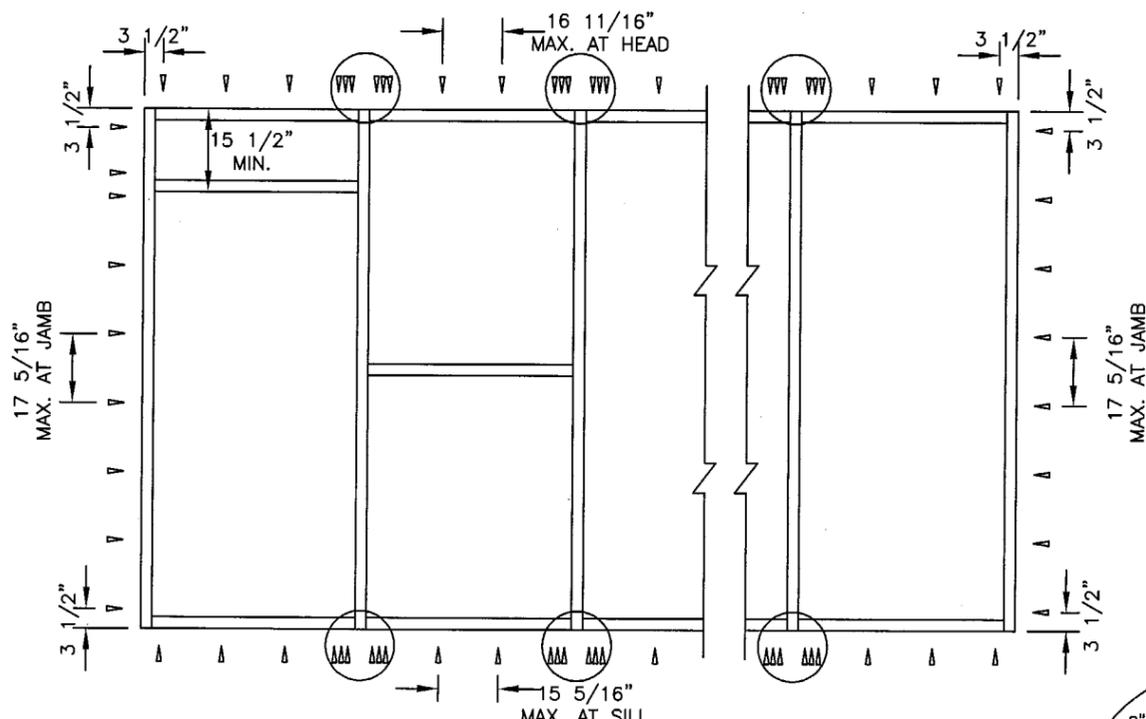
Kawneer
 An Alcoa Company
 Product Engineering & Development
 555 GUTHRIDGE COURT
 NORCROSS, GEORGIA 30092
 PHONE (770) 449-5555
 FAX (770) 734-1560

THIS DRAWING IS FOR
 DADE COUNTY
 PRODUCT APPROVAL
 ONLY

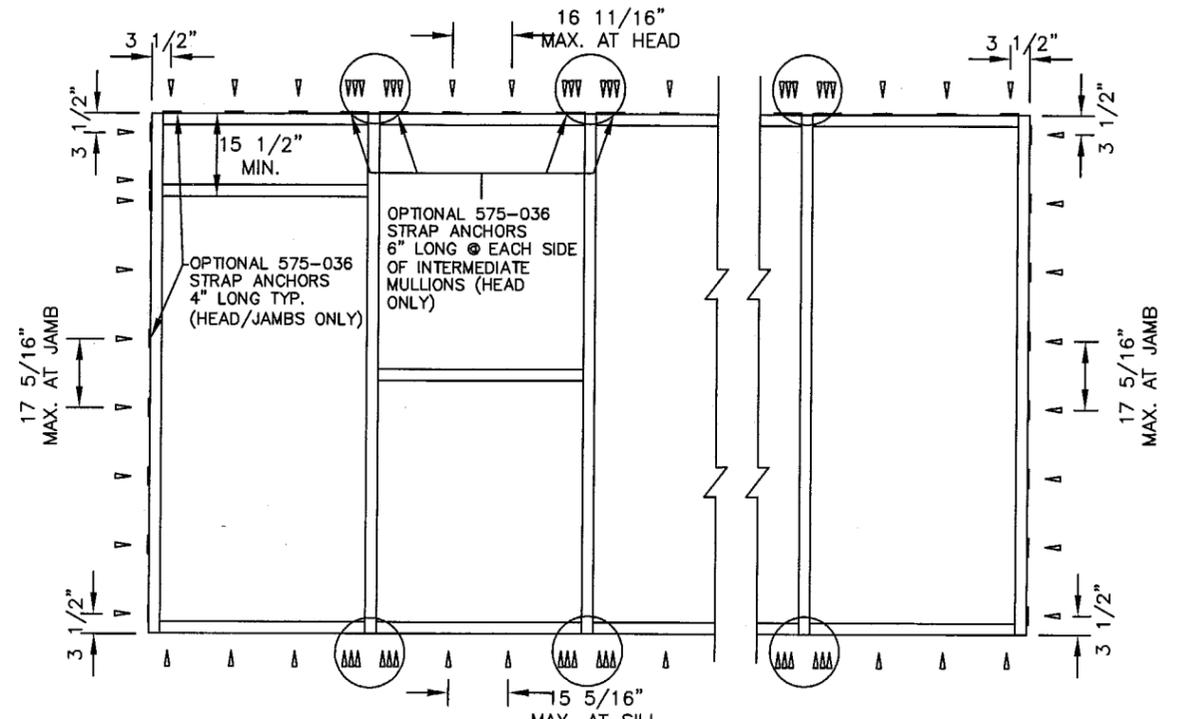
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	DRWG. NO. NOA575-003	
	SHEET 1 of 8	

REV.	DATE	DESCRIPTION OF REVISION	BY
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1	08/02/02	REVISED PER DADE COUNTY	JME

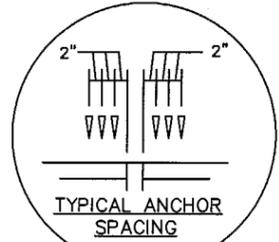
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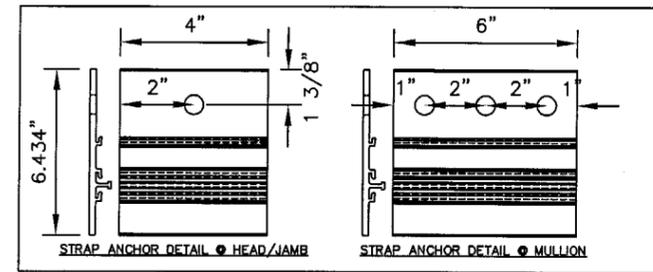
FASTENER LOCATIONS STANDARD HEAD/SILL/JAMB
REFERENCE DETAILS 1B, 2B, 4B



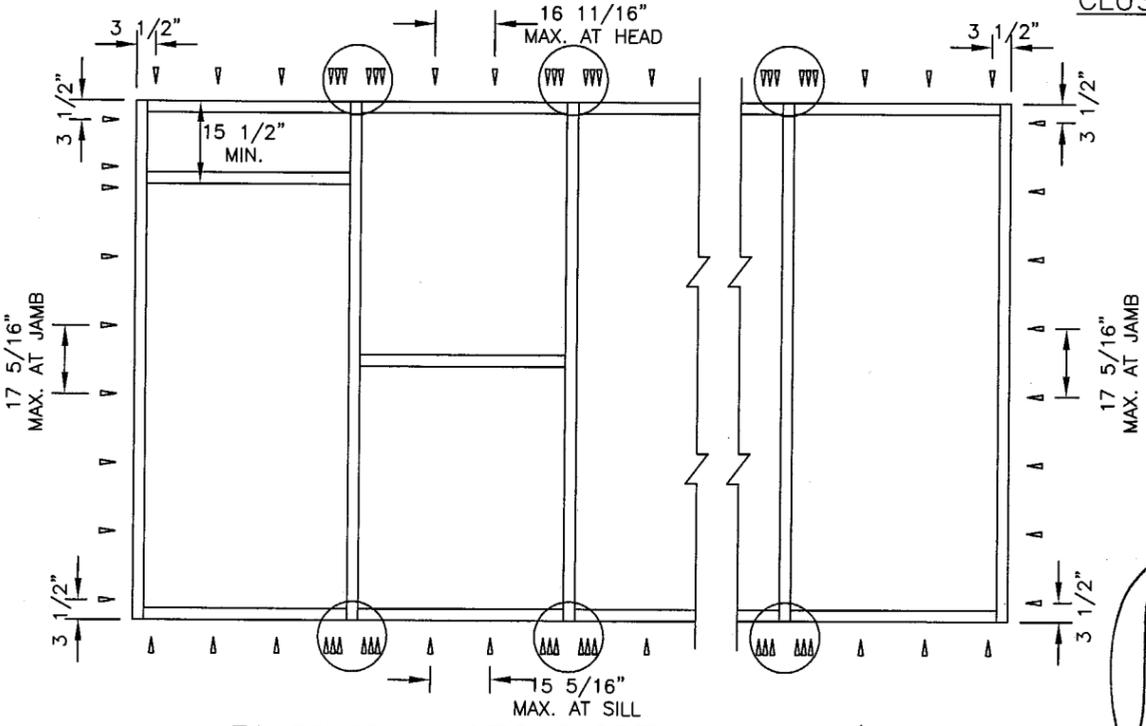
FASTENER LOCATIONS STRAP ANCHOR HEAD/JAMB
REFERENCE DETAILS 1C, 4A



CLUSTER DETAIL



NOTE: OPTIONAL 575-012 ONE PIECE HEAD IS REQUIRED FOR OPTIONAL 575-036 STRAP ANCHOR AT HEAD.



FASTENER LOCATIONS OPTIONAL HEAD/SILL
REFERENCE DETAILS 1A, 2A

Ballard L. Argus, P.E.
844 NW 91st Terrace
Plantation, Florida 33324
1-(954)-581-7678

BL
2/2/04
FL #35686

PERIMETER FASTENER
LOCATIONS
WOOD SUBSTRATE
WOOD - 2 X P.T. SOUTHERN PINE

FASTENER SCHEDULE

MATERIAL	DESCRIPTION	SUBSTRATE	LOCATION	MIN. EMBED.
SAE GRADE 5 STEEL	5/16" DIA. SHEET METAL SCREW	WOOD	575-001 JAMB 575-012 HEAD 575-003 HEAD / SILL 575-006 HEAD / SILL	1-1/2"

Kawneer
An Alcoa Company
Product Engineering & Development
555 GUTHRIDGE COURT
NORCROSS, GEORGIA 30092
PHONE (770) 449-5555
FAX (770) 734-1560

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 04-0211.11
Expiration Date AUG 29, 2007
By *Shag J. Chanda*
Miami Dade Product Control
Division

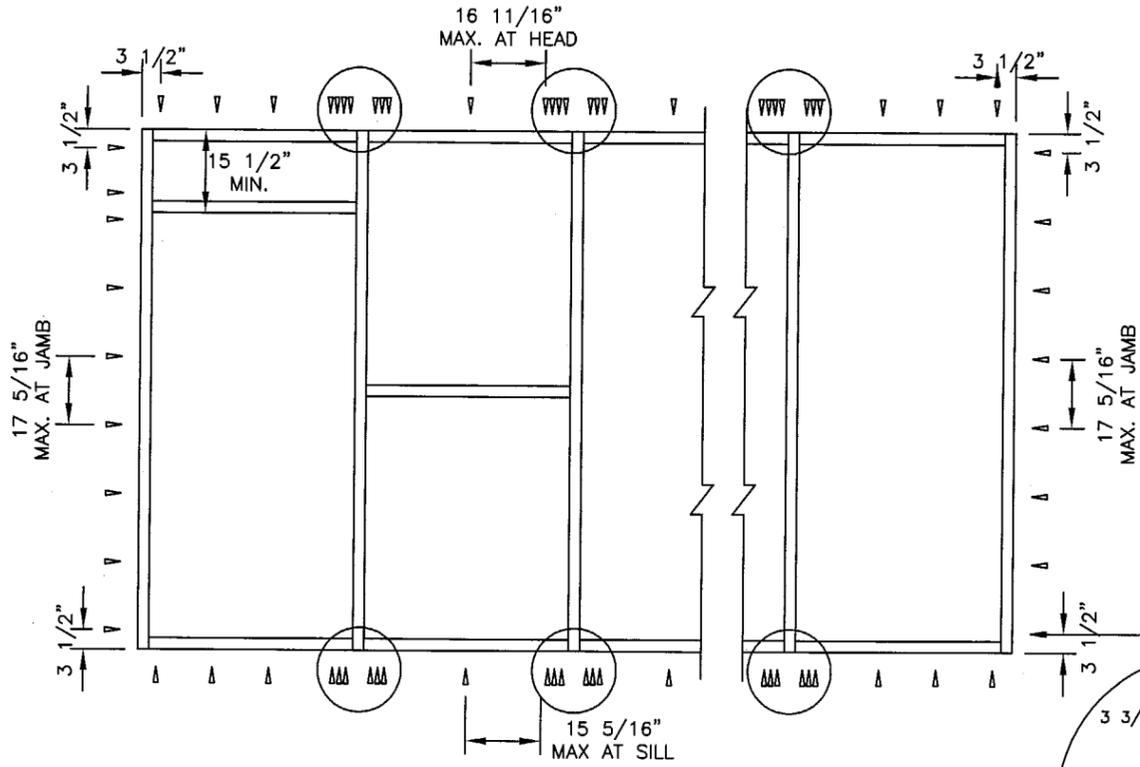
THIS DRAWING IS FOR
DADE COUNTY
PRODUCT APPROVAL
ONLY

DESCRIPTION
PRODUCT APPROVAL DRAWINGS
KAWNEER IR 500 - L. M. IMPACT
9/16" LAMINATED (0.090 PVB)
PROTOCOLS PA 201/202/203

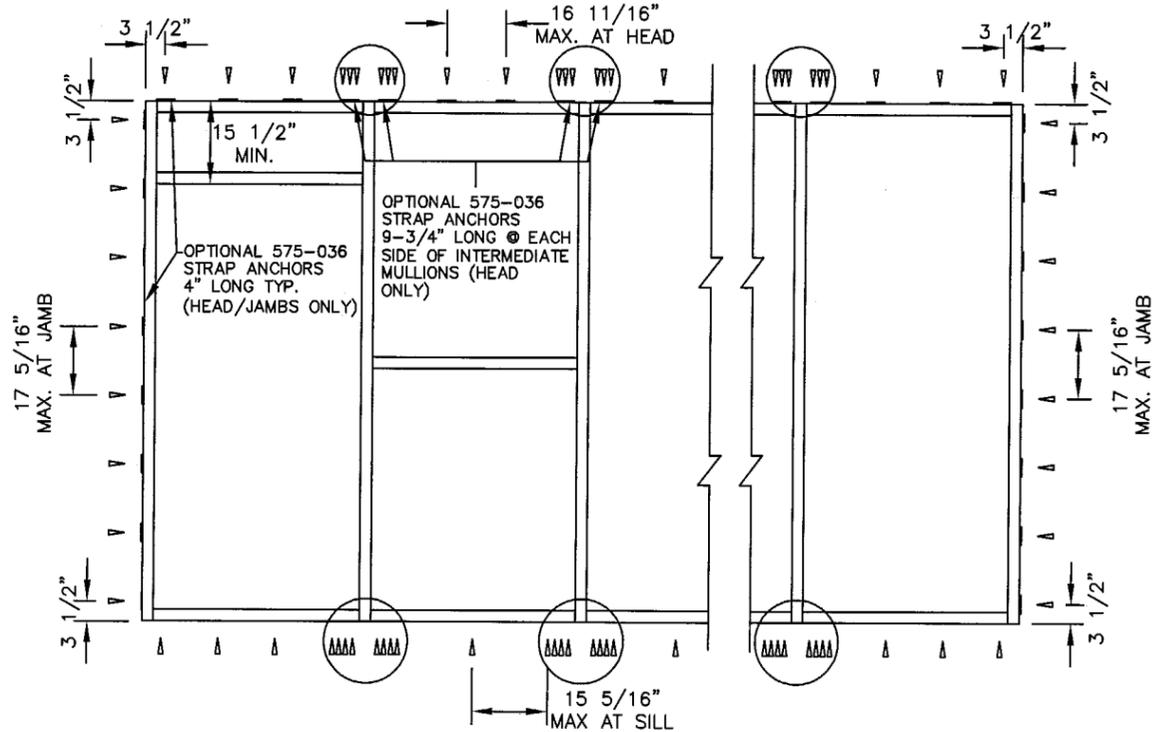
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DRWG. NO. NOA575-003	
SHEET 2 of 8	NOA575-003-02

REV.	DATE	E. C. NO.	DESCRIPTION OF REVISION
5	12/17/04		REVISED PER MIAMI-DADE, ANCHOR QUANTITIES
4	7/30/04		REVISED PER MIAMI-DADE, ANCHOR QUANTITIES
2	3/26/04		REVISED PER MIAMI-DADE, REVISED DRAWING NUMBER
1	08/02/02		NO CHANGE

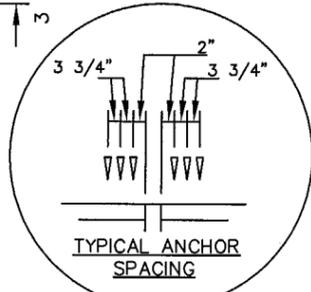
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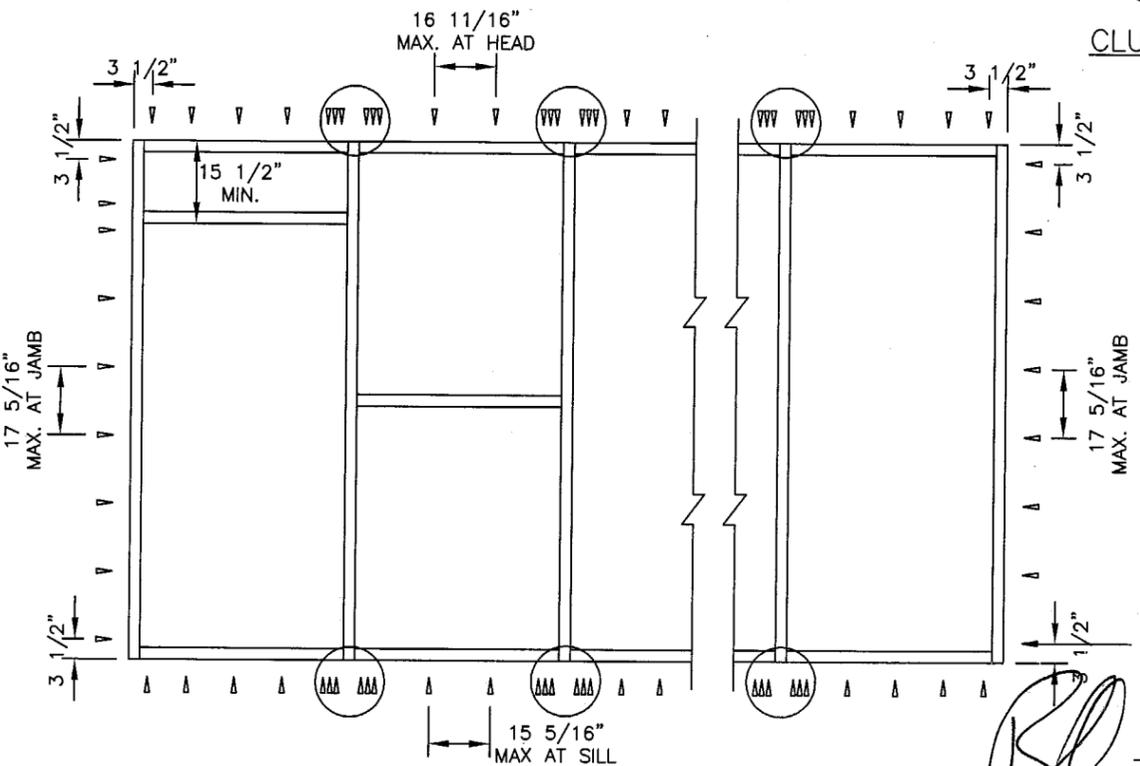
FASTENER LOCATIONS STANDARD HEAD/SILL/JAMB
REFERENCE DETAILS 1B, 2B, 4B



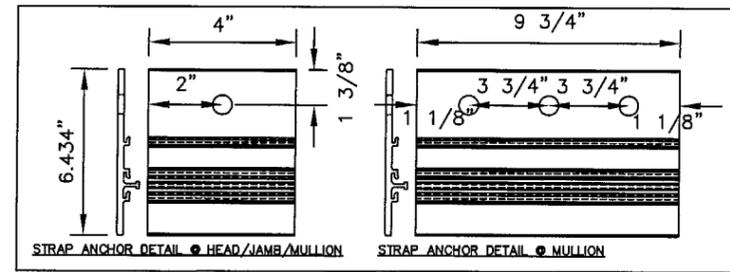
FASTENER LOCATIONS STRAP ANCHOR HEAD/JAMB
REFERENCE DETAILS 1C, 4A



TYPICAL ANCHOR SPACING
CLUSTER DETAIL



FASTENER LOCATIONS OPTIONAL HEAD/SILL
REFERENCE DETAILS 1A, 2A



NOTE: OPTIONAL 575-012 ONE PIECE HEAD IS REQUIRED FOR OPTIONAL 575-036 STRAP ANCHOR AT HEAD.

Ballard L. Argus, P.E.
844 NW 91st Terrace
Plantation, Florida 33324
1-(954)-581-7678

FASTENER SCHEDULE

MATERIAL	DESCRIPTION	SUBSTRATE	LOCATION	MIN. EMBED.
SAE GRADE 5 STEEL	5/16" DIA. HEX OR FLAT HEAD TAPCON BY ELCO	BLOCK	575-001 JAMB	1-1/4"
		CONCRETE	575-012 HEAD	1-3/4"
			575-003 HEAD / SILL 575-006 HEAD / SILL	

PERIMETER FASTENER LOCATIONS
CONCRETE/CBS SUBSTRATE

HEAD/SILL: 3513 PSI CONCRETE
JAMB: HOLLOW CONCRETE BLOCK

8/26/04
FL #35682

Kawneer
An Alcoa Company
Product Engineering & Development
555 GUTHRIDGE COURT
NORCROSS, GEORGIA 30092
PHONE (770) 449-5555
FAX (770) 734-1560

DESCRIPTION
PRODUCT APPROVAL DRAWINGS
KAWNEER IR 500 - L. M. IMPACT
9/16" LAMINATED (0.090 PVB)
PROTOCOLS PA 201/202/203

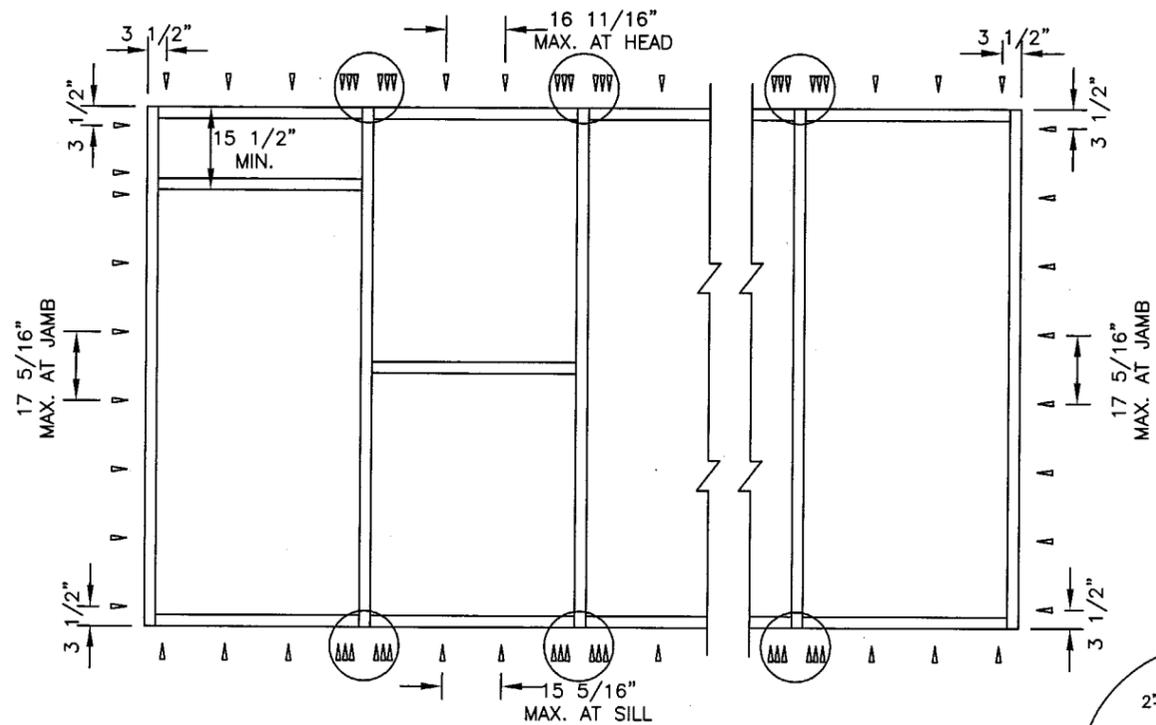
SCALE:

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 04.0211-11
Expiration Date AUG 29, 2007
By: *[Signature]*
Miami Dade Product Control
Division

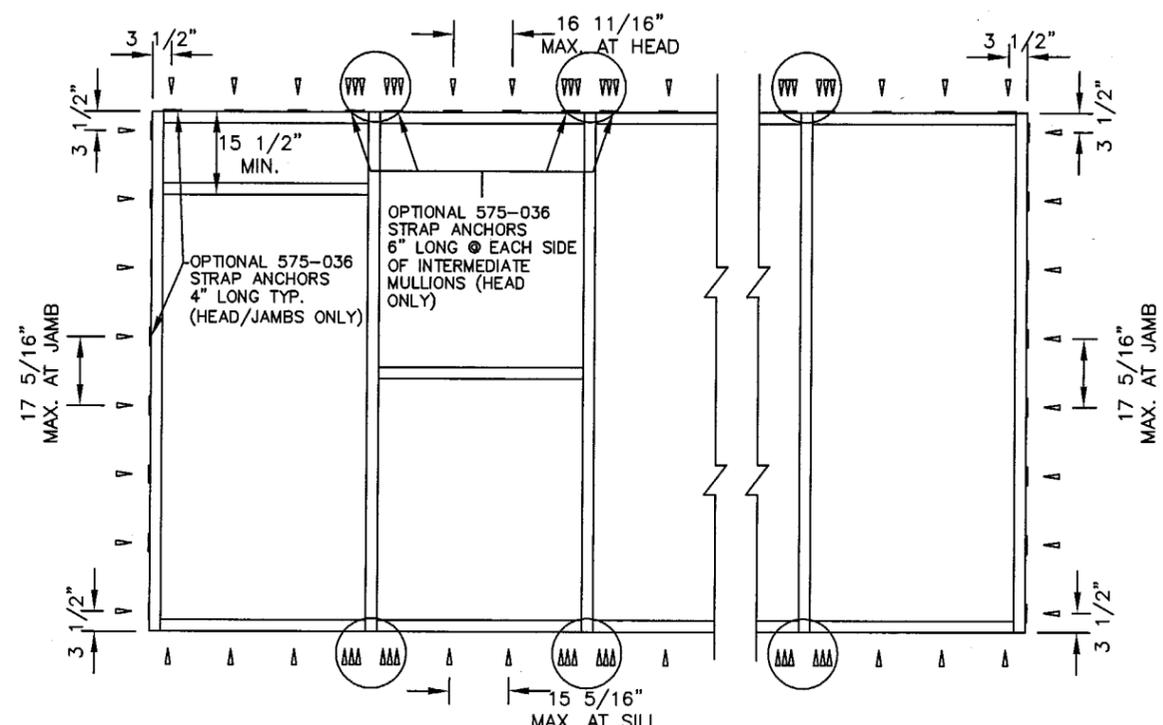
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PRODUCT APPROVAL
ONLY

DRAWN BY JME	DATE 02/12/02
DRWG. NO. NOA575-003	
SHEET 3 of 8	NOA575-003-03

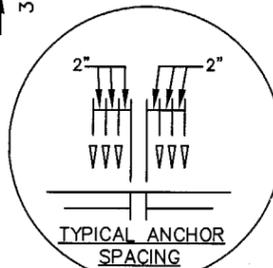
REV.	DATE	DESCRIPTION OF REVISION
5	12/17/04	REVISED PER MIAMI-DADE, ANCHOR QUANTITIES
4	7/30/04	REVISED PER MIAMI-DADE, ANCHOR QUANTITIES
3	3/26/04	REVISED PER MIAMI-DADE, REVISED DRAWING NUMBER
2	01/30/04	ADDED FLAT HEAD TAPCON TO FASTENER SCHEDULE
1	08/02/02	REVISED PER DADE COUNTY



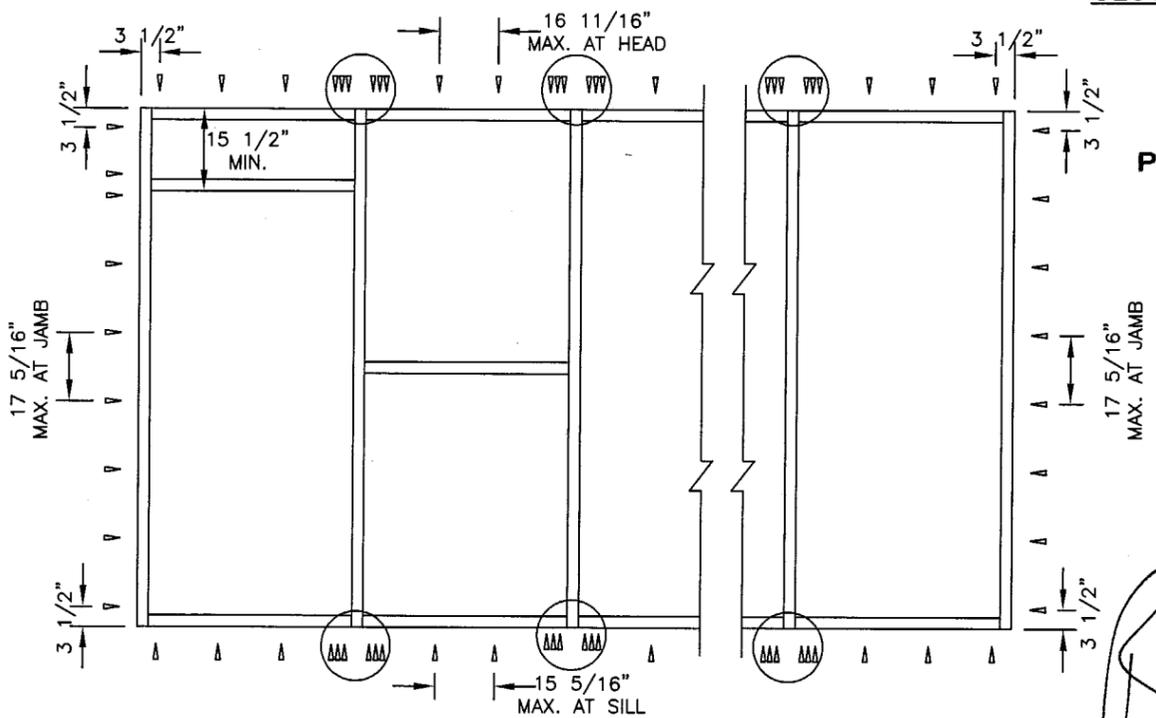
FASTENER LOCATIONS STANDARD HEAD/SILL/JAMB
REFERENCE DETAILS 1B, 2B, 4B



FASTENER LOCATIONS STRAP ANCHOR HEAD/JAMB
REFERENCE DETAILS 1C, 4A



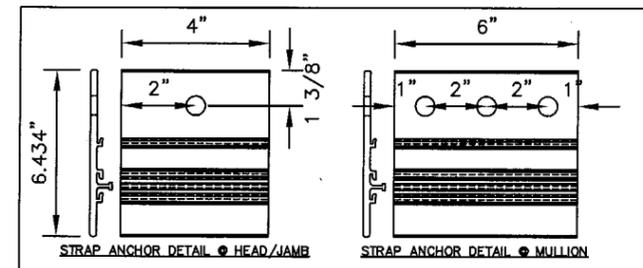
CLUSTER DETAIL



FASTENER LOCATIONS OPTIONAL HEAD/SILL
REFERENCE DETAILS 1A, 2A

Ballard L. Argus, P.E.
844 NW 91st Terrace
Plantation, Florida 33324
1-(954)-581-7678

[Signature]
2/2/04
Fl # 35626



NOTE: OPTIONAL 575-012 ONE PIECE HEAD IS REQUIRED FOR OPTIONAL 575-036 STRAP ANCHOR AT HEAD.

FASTENER SCHEDULE

MATERIAL	DESCRIPTION	SUBSTRATE	LOCATION	MIN. EMBED.
SAE GRADE 5 STEEL	5/16" DIA. TEK SCREW	18 GAUGE STEEL	575-001 JAMB 575-012 HEAD 575-003 HEAD / SILL 575-006 HEAD / SILL	0.050"

PERIMETER FASTENER
LOCATIONS
STEEL SUBSTRATE

18 GAUGE (.050) X 40 KSI
LIGHT GAUGE STEEL FRAMING

SCALE:

Kawneer
An Alcoa Company
Product Engineering & Development
555 GUTHRIDGE COURT
NORCROSS, GEORGIA 30092
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KAWNEER IR 500 - L. M. IMPACT
9/16" LAMINATED (0.090 PVB)
PROTOCOLS PA 201/202/203

DRAWN BY JME	DATE 02/12/02
DRWG. NO. NOA575-003	
SHEET 4 of 8	NOA575-003-04

REV.	DATE	DESCRIPTION OF REVISION
4	12/17/04	REVISED PER MIAMI-DADE, ANCHOR QUANTITIES
3	7/30/04	REVISED PER MIAMI-DADE, ANCHOR QUANTITIES
2	3/26/04	REVISED PER MIAMI-DADE, REVISED DRAWING NUMBER
1	08/02/02	REVISED PER DADE COUNTY

PRODUCT REVISED
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Expiration Date AUG 29, 2007
By: Shaq I. Chaudhry
Miami Dade Product Control
Division

MATERIALS LIST

#	PT. NO.	DESCRIPTION	DIMENSIONS	MATERIAL	NOTES
1	27-077	HEAVY FIXED GASKET	0.250 SPACE	EPDM	KAWNEER RUBBER & PLASTICS
2	27-806	FIXED WEATHERSTRIP	0.062 SPACE	SANTOPRENE	KAWNEER RUBBER & PLASTICS
3	127-012	SILICONE SPACER	0.313 SPACE	SANTOPRENE	KAWNEER RUBBER & PLASTICS
4	127-015	SETTING BLOCK	0.813 x 0.813	EPDM	KAWNEER RUBBER & PLASTICS
5	175-313	WATER DEFLECTOR	-	PVC	ASTRO PLASTICS
6	575-001	JAMB	2.500 x 5.000 x 0.090	6063-T6 ALUMINUM	
7	575-002	POCKET FILLER	0.845 x 4.316 x 0.090	6063-T6 ALUMINUM	
8	575-003	SILL/HEAD	2.500 x 4.952 x 0.090	6063-T6 ALUMINUM	
9	575-004	GLASS STOP	1.543 x 1.933 x 0.075	6063-T6 ALUMINUM	
10	575-006	OPTIONAL SILL/HEAD	2.500 x 4.952 x 0.090	6063-T6 ALUMINUM	
11	575-007	SNAP-IN COVER	0.252 x 1.080	6063-T6 ALUMINUM	
12	575-009	VERTICAL EXPANSION MULLION (MALE HALF)	2.093 x 5.000 x 0.090	6063-T6 ALUMINUM	
13	575-010	VERTICAL EXPANSION MULLION (FEMALE HALF)	1.465 x 5.000 x 0.090	6063-T6 ALUMINUM	
14	575-011	HORIZONTAL MULLION	2.500 x 4.952 x 0.090	6063-T6 ALUMINUM	
15	575-012	OPTIONAL ONE PIECE HEAD	2.500 x 5.000 x 0.090	6063-T6 ALUMINUM	
16	575-013	VERTICAL MULLION	2.500 x 5.000 x 0.090	6063-T6 ALUMINUM	
17	575-036	OPTIONAL STRAP ANCHOR	0.857 x 6.434 x 0.250	6063-T6 ALUMINUM	
18	575-037	SILL FLASHING	2.594 x 5.250 x 0.080	6063-T6 ALUMINUM	
19	575-114	END DAM	1.750 x 2.687 x 0.062	6063-T6 ALUMINUM	
20	128-267	SPLINE SCREW	#12 X 1" PHTFS	300 SERIES STAINLESS STEEL	

Ballard L. Argus, P.E.
844 NW 91st Terrace
Plantation, Florida 33324
1-(954)-581-7678



8/2/04
 FL # 35626

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 04-0211-11
 Expiration Date Aug 29, 2007
 By J. Shan I. Chanda
 Miami Dade Product Control
 Division

Kawneer
 An Alcoa Company
 Product Engineering & Development
 555 GUTHRIDGE COURT
 NORCROSS, GEORGIA 30092
 PHONE (770) 449-5555
 FAX (770) 734-1560

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 DADE COUNTY
 PRODUCT APPROVAL
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DESCRIPTION
 PRODUCT APPROVAL DRAWINGS
 KAWNEER IR 500 - L. M. IMPACT
 9/16" LAMINATED (0.090 PVB)
 PROTOCOLS PA 201/202/203

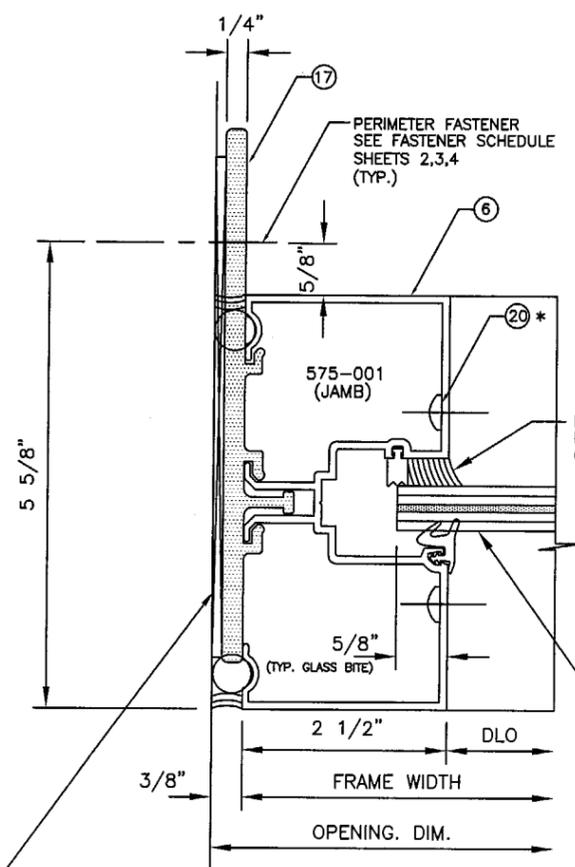
DRAWN BY JME DATE 02/12/02

DRWG. NO. NOA575-003

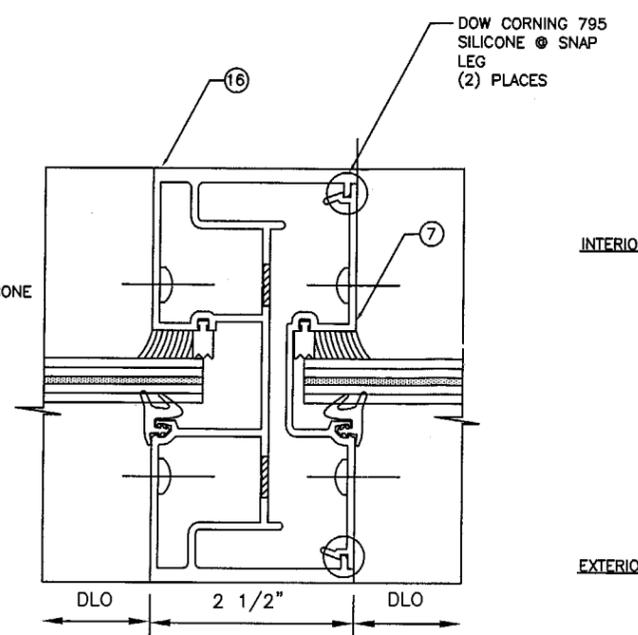
SHEET 5 of 8 NOA575-003-05

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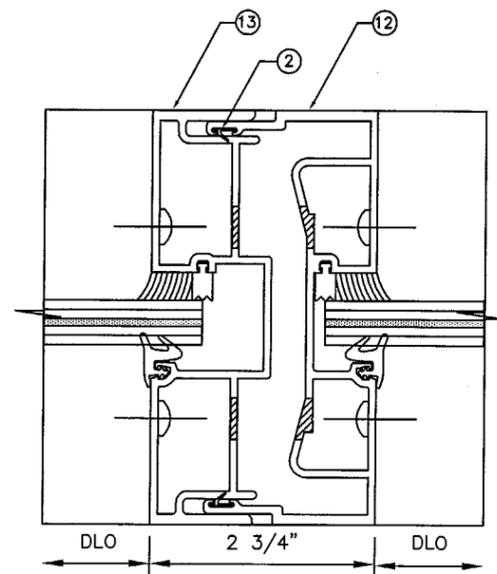
DEH	
JME	
BY	
REVISED DRAWING NUMBER, REVISED T5 TO T6 ALLOY	
NO CHANGE	
DATE	3/26/04
DATE	08/02/02
REV.	1
REV.	2
E. C. NO.	-
DESCRIPTION OF REVISION	



4A
JAMB

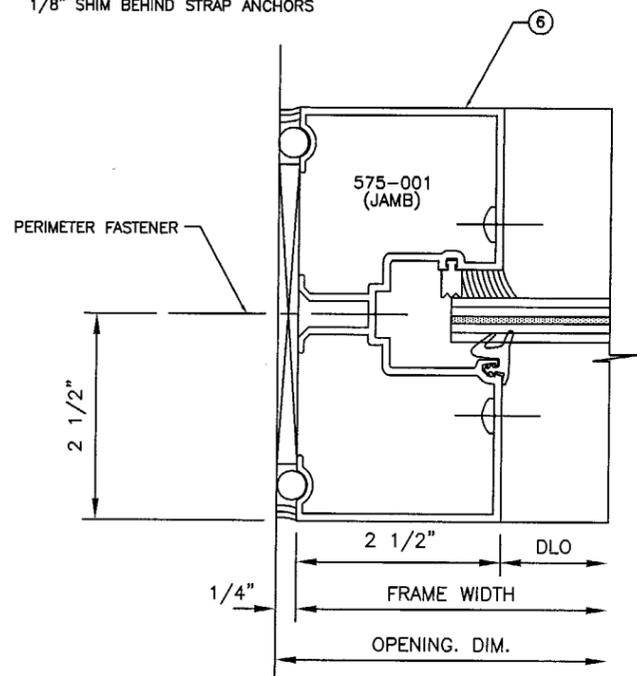


5
STANDARD MULLION



6
EXPANSION MULLION

FULL 3/8" SHIM BETWEEN STRAP ANCHORS AS NECESSARY
1/8" SHIM BEHIND STRAP ANCHORS



4B
JAMB

* (20) TYP. © ALL SPLINE CONNECTIONS

NOTE: THE MATERIALS, GLAZING CONFIGURATION AND GLASS BITE SHOWN IN DETAIL 1A ARE TYPICAL FOR ALL DETAILS IN THESE DRAWINGS UNLESS NOTED OTHERWISE.

Ballard L. Argus, P.E.
844 NW 91st Terrace
Plantation, Florida 33324
1-(954)-581-7678

[Signature]
2/2/04
FL # 35626

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 04-0211-11
Expiration Date AUG 29, 2007
By: *[Signature]*
Structural Products
Division

Kawneer
An Alcoa Company
Product Engineering & Development
555 GUTHRIDGE COURT
NORCROSS, GEORGIA 30092
PHONE (770) 449-5555
FAX (770) 734-1560

THIS DRAWING IS FOR
DADE COUNTY
PRODUCT APPROVAL
ONLY

DESCRIPTION
PRODUCT APPROVAL DRAWINGS
KAWNEER IR 500 - L. M. IMPACT
9/16" LAMINATED (0.090 PVB)
PROTOCOLS PA 201/202/203

DRAWN BY JME DATE 02/12/02

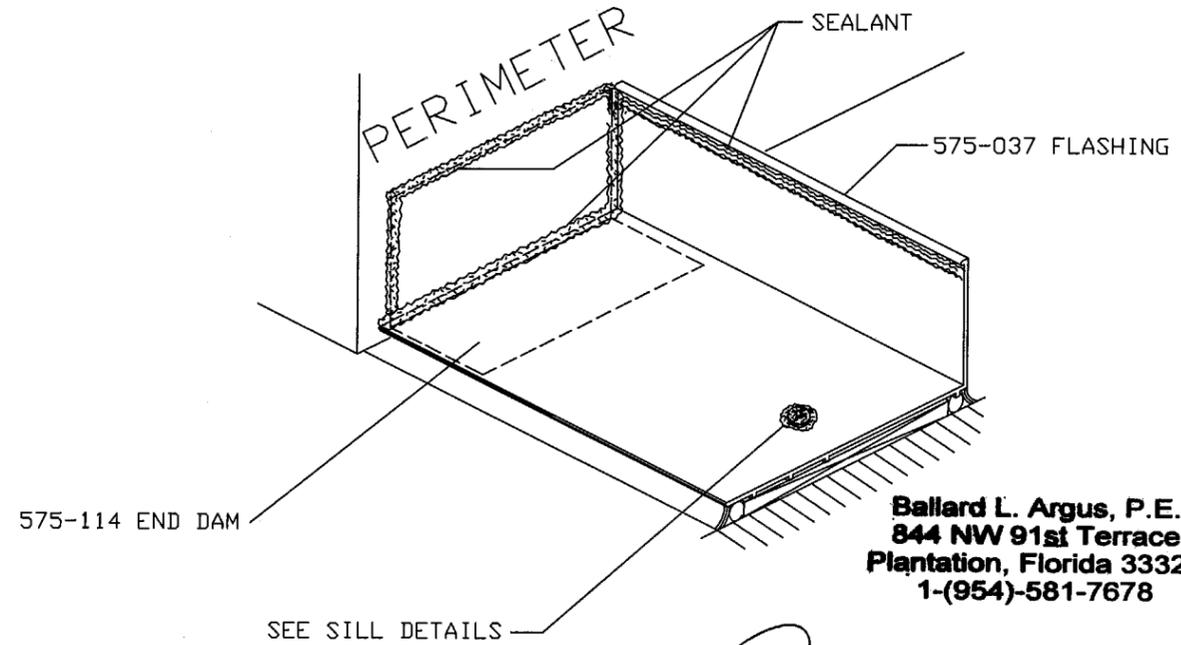
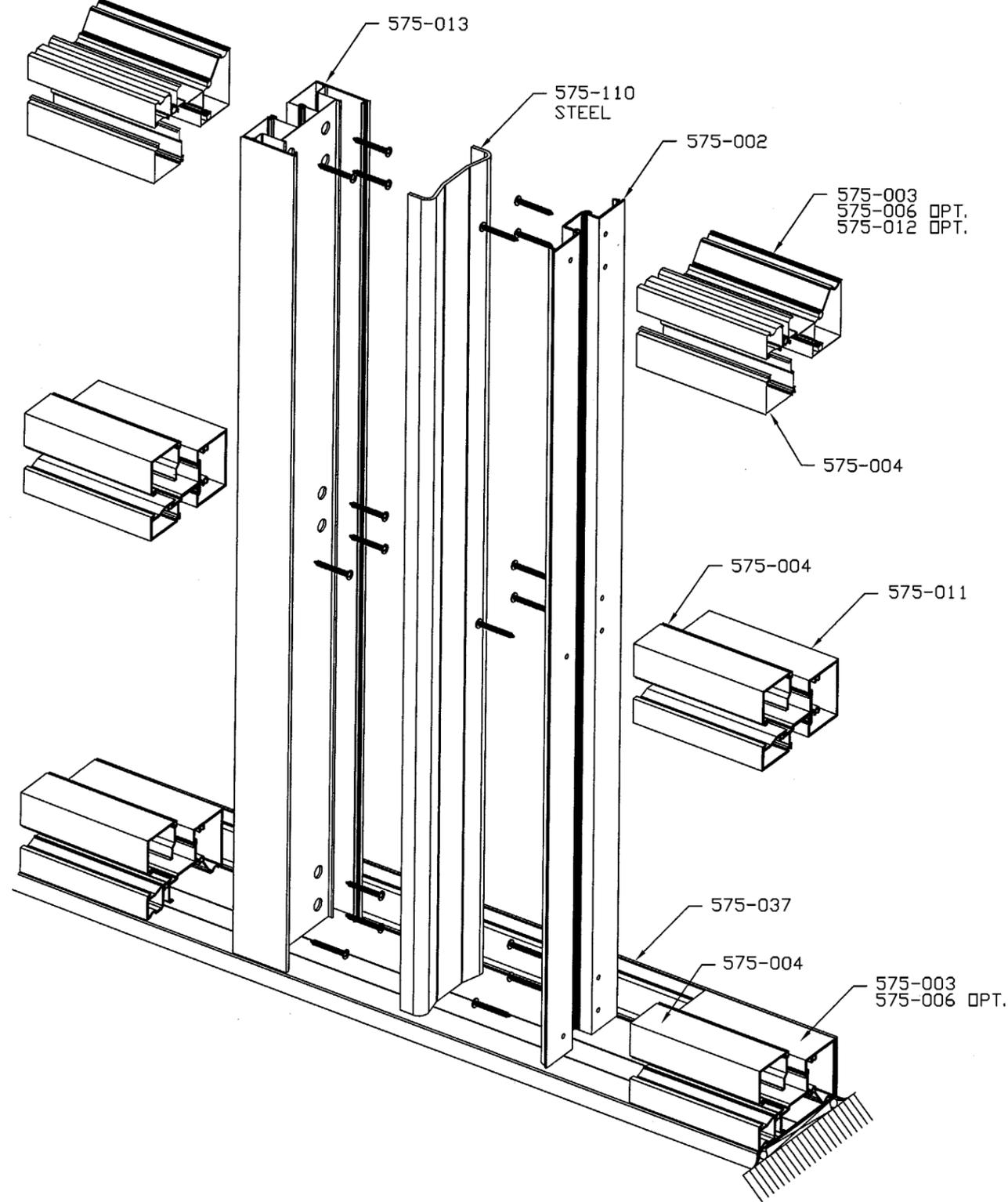
DRWG. NO. NOA575-003

SHEET 7 of 8 NOA575-003-07

REV.	DATE	DESCRIPTION OF REVISION	BY
2	3/26/04	REVISED DRAWING NUMBER	DEH
1	08/02/02	NO CHANGE	JME

SCALE:

STANDARD MULLION



Ballard L. Argus, P.E.
 844 NW 91st Terrace
 Plantation, Florida 33324
 1-(954)-581-7678

[Signature]
 8/2/04
 Fu #35686

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 04-0211.11
 Expiration Date 06/29, 2007
 By: Shaq I. Lhans
 Miami Dade Product Control
 Division

Kawneer
 An Alcoa Company
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 555 GUTHRIDGE COURT
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 PHONE (770) 449-5555
 FAX (770) 734-1560

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 DADE COUNTY
 PRODUCT APPROVAL
 ONLY

SCALE:

DESCRIPTION
 PRODUCT APPROVAL DRAWINGS
 KAWNEER IR 500 - L. M. IMPACT
 9/16" LAMINATED (0.090 PVB)
 PROTOCOLS PA 201/202/203

DRAWN BY: JME DATE: 02/12/02

DRWG. NO. NOA575-003

SHEET 8 of 8 NOA575-003-08

REV.	DATE	DESCRIPTION OF REVISION	BY
1	3/26/04	REVISED DRAWING NUMBER	DEH
1	08/02/02	NO CHANGE	JME