



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

Peetz Windows and Doors, Inc.
15951 S.W. 41 Street, Suite 150
Weston, FL 33331

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 Steel Bar Clipped Mullion– L.M.I.

APPROVAL DOCUMENT: Drawing No. 1919, titled “Steel Bar Clipped Impact Mullion”, sheets 1 thru 7 of 7, dated SEP 06, 2016, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P. E., 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. See mullion Design Pressure (DP), mullion span and tributary load width in tables 1.0, 2.0 and 3.0 in sheet 7. Mullion sizes and conditions other than approved in this NOA, is under separate approval to be reviewed by AHJ.
2. Lower design pressure from mullion, windows, doors and transom shall control for the entire assembly.
3. Structural adequacy of the substrates at head/sill to be reviewed by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Kall/Eifel, Germany and series 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 and evidence pages E-1, as well as approval document mentioned above.

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



9/14/16

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1919**, titled "Steel Bar Clipped Impact Mullion", sheets 1 thru 7 of 7, dated SEP 06, 2016, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a Steel bar mulled windows, rectangular and Arch shape windows, prepared by Intertek/Architectural Testing, Test Report No. **F-6122.01-450-18**, dated 05/20/16, signed & sealed by Charles Anderson, P.E.

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC-2014 (**5th Edition**), dated JUN 14, 2016 and last revised on SEP 06, 2016, prepared, signed and sealed by Warren W. Schafer, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

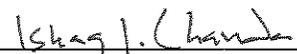
1. None.

F. STATEMENTS

1. Statement letter of conformance to FBC 2014(**5th Edition**) and letter of no financial interest, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated MAY 31, 2016, signed and sealed by Warren W. Schaefer, P.E.
2. Distributor Agreement dated MAY 23, 2016, between Helmut Peetz, GMBH and Peetz Windows and Doors, Inc., signed respectively by Christian Peetz, President of Helmut Peetz, GmbH, and by Eva Leon, V. P. of Peetz Windows and Doors, Inc.
3. Lab compliance as part of the above referenced test report.

G. OTHER

1. E-mail Test Proposals dated DEC 05, 2016, approved by Jaime D. Gascon, P.E.



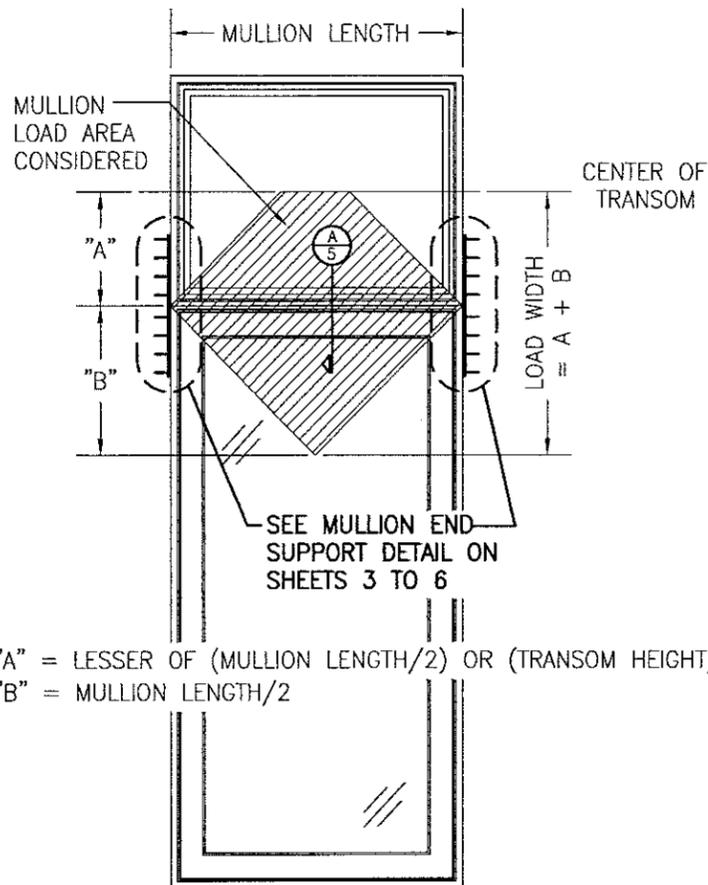
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 16-0617.09

Expiration Date: September 22, 2021

Approval Date: September 22, 2016



"A" = LESSER OF (MULLION LENGTH/2) OR (TRANSOM HEIGHT/2)
 "B" = MULLION LENGTH/2

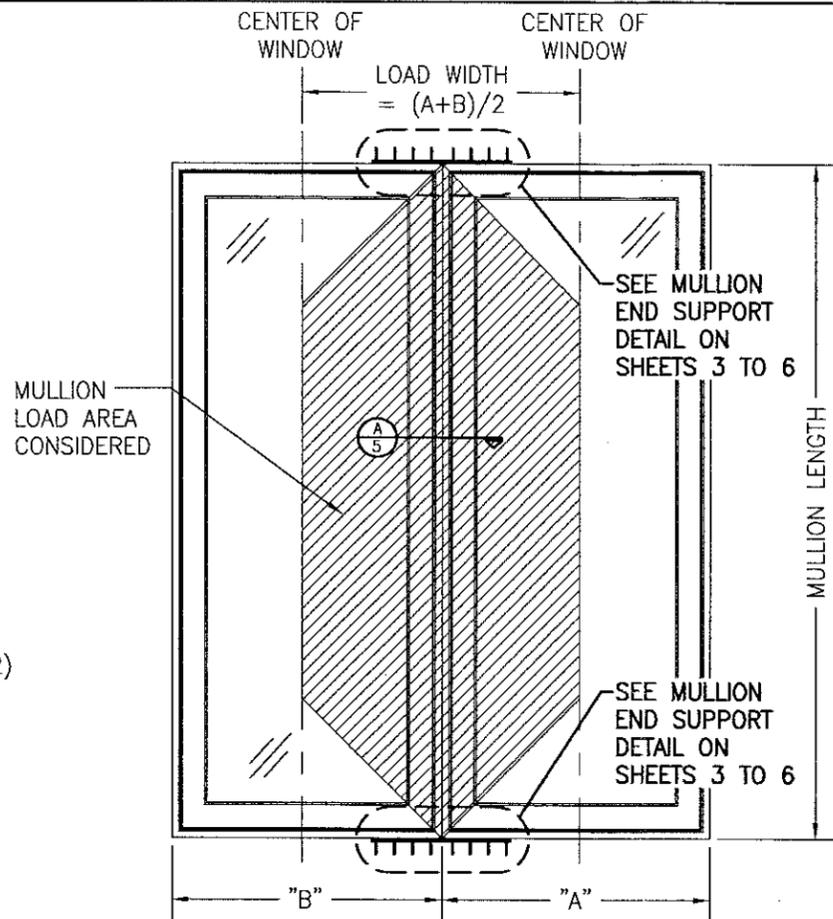
SINGLE WINDOW OR DOOR WITH FIXED TRANSOM
 (SEE LOAD TABLE 1.0)

NOTES:

1. WINDOW/DOOR MAY BE ANY FIXED OR OPERABLE UNIT.
2. MULLION MAY BE HORIZONTAL OR VERTICAL.

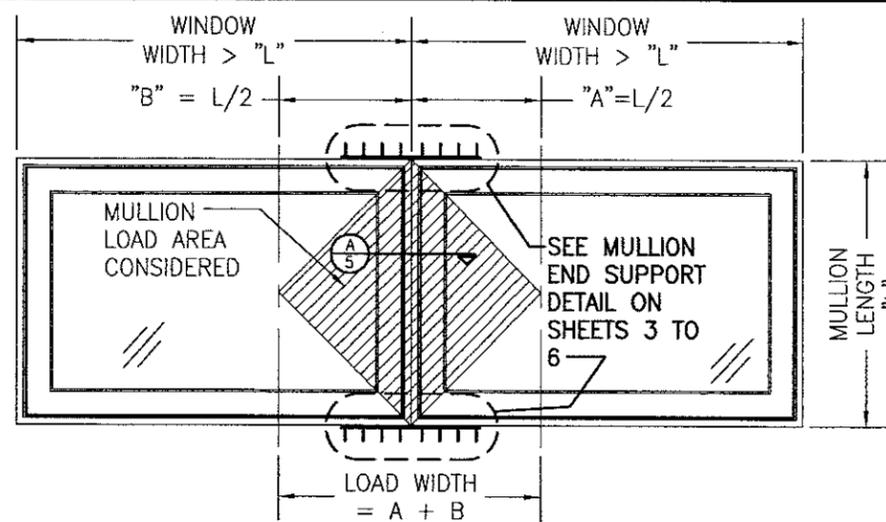
GENERAL NOTES (ALL DRAWING SHEETS):

1. THESE MULLION SYSTEMS HAVE BEEN ANALYZED AND CERTIFIED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE LOAD TABLES.
2. OPENINGS, INCLUDING BUCKS (IF USED AS SUPPORT), MUST BE DESIGNED & CONSTRUCTED TO WITHSTAND WIND LOADS TRANSFERRED BY THE MULLIONS END REACTIONS & SUPPORTED WINDOWS/DOORS.
3. ALL MATERIALS & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THESE MULLION SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH & MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
5. ALLOWABLE PRESSURE ON THE MULLED UNIT SHALL BE CONTROLLED BY THE LESSER ALLOWABLE PRESSURE OF THE MULLION OR THE INDIVIDUAL WINDOW/DOOR UNITS.
7. FOR WINDOW OR DOOR FRAME TO OPENING ATTACHMENT, SEE THE RESPECTIVE PRODUCT CERTIFIED DRAWINGS/SPECIFICATIONS FOR THE WINDOW/DOOR.
8. MULLION LENGTHS ARE RESTRICTED BY THOSE SHOWN IN THE TABLES.
9. THE LOADS IN THESE TABLES CONSIDER WORSE CASE OF MULLION STRESS, DEFLECTION AND END REACTION.
10. ANY CONDITIONS NOT COVERED IN THIS CERTIFICATION SHALL BE SUBJECT TO SEPERATE ENGINEERING REVIEW.
11. ALL EMBEDMENTS SPECIFIED ARE TO BE BEYOND WALL FINISH.
12. MULLION BAR MUST BE CONTINUOUS END TO END.



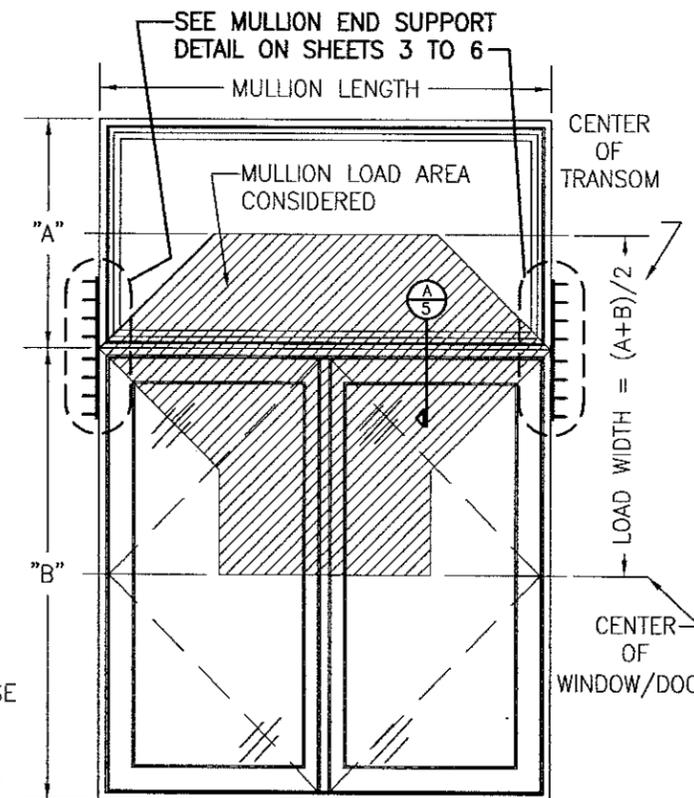
FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS ARE LESS THAN OR EQUAL TO THE MULLION LENGTH
 (SEE LOAD TABLE 1.0)

NOTE: MULLION MAY BE HORIZONTAL OR VERTICAL



FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS ARE GREATER THAN THE MULLION LENGTH
 (SEE LOAD TABLE 1.0)

Approved as complying with the Florida Building Code
 Date SEP 22, 2016
 NOA# 16-0617-09
 Miami Dade Product Control
 By Ishag I. Chaudhry



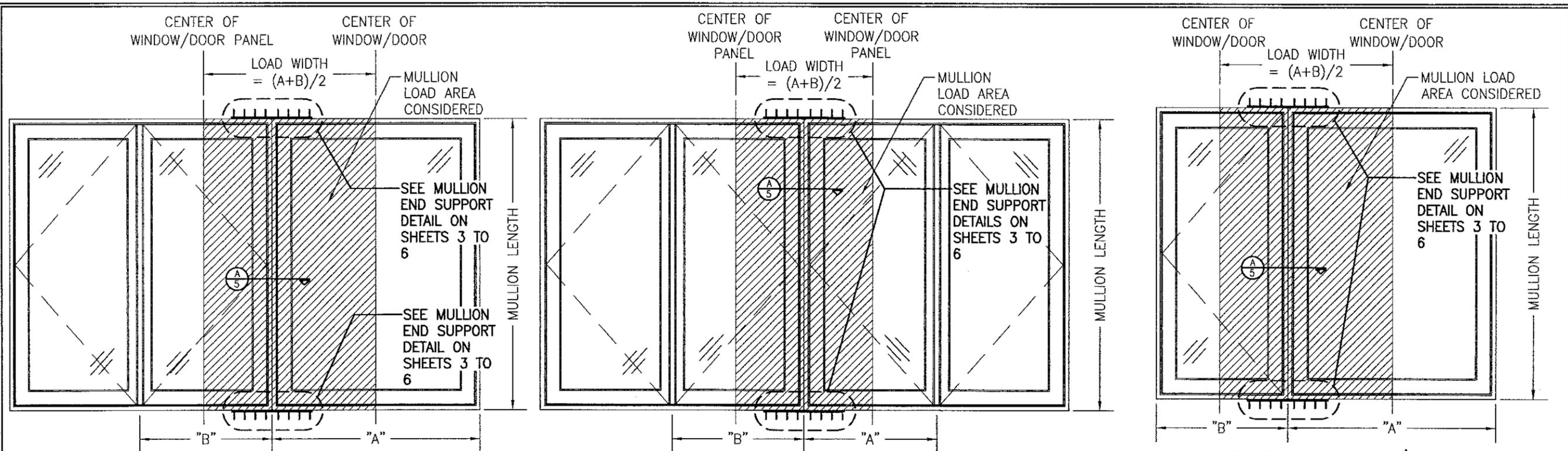
DOUBLE PANEL DOOR OR WINDOW WITH A SINGLE FIXED TRANSOM
 (SEE LOAD TABLE 2.0)

NOTE: DOUBLE PANEL DOOR/WINDOW MAY BE A DOUBLE PANEL SLIDING OR SWING DOOR/WINDOW OR 2 INDIVIDUAL DOORS/WINDOWS.

13. WHEN VERTICALLY STACKED, THE MANUFACTURER/INSTALLER SHALL INSURE THAT THE DEAD WEIGHT OF THE ABOVE WINDOWS WILL NOT CAUSE UNDO STRESS ON THE BELOW WINDOWS. THESE MULLIONS ARE DESIGNED TO SUPPORT WIND LOAD ONLY & ARE NOT CONSIDERED TO SUPPORT DEAD LOAD OF THE WINDOWS/DOORS.
14. ALL ANCHORS SPECIFIED HERE-IN THAT ARE TO PENETRATE PRESSURE TREATED (P.T.) LUMBER SHALL BE OF A MATERIAL CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
15. DOORS & WINDOWS SHALL BE UNDER SEPERATE CERTIFICATION. SEE THE PRODUCTS SPECIFIC CERTIFICATION FOR THEIR ALLOWABLE SIZE AND USE.
16. THE FOLLOWING PEETZ WINDOWS AND DOORS PRODUCTS SHALL BE APPLICABLE FOR USE WITH THIS MULLION APPROVAL:
 AMERICAN & EUROPEAN DIRECT GLAZED WOOD OR CLAD WINDOWS
 AMERICAN IN & OUT-SWING FIXED & OPERABLE CASEMENT WOOD OR CLAD WINDOWS
 AMERICAN IN & OUT-SWING WOOD OR CLAD DOORS
 EUROPEAN IN-SWING FIXED & OPERABLE CASEMENT WINDOWS
 DOUBLE & SINGLE HUNG WINDOWS
 EUROPEAN OUT-SWING DOORS (FIXED & OPERABLE)
 LIFT & SLIDE WOOD OR CLAD DOORS
 BI-FOLD DOORS
 ALUMINUM FRAMED OVERSIZED DIRECT GLAZE WINDOWS
 OTHER PRODUCTS NOT LISTED SHALL BE SUBJECT TO SEPERATE REVIEW/APPROVAL FOR USE WITH THIS MULLION APPROVAL.
17. THIS MULLION SYSTEM HAS SUCCESSFULLY PASSED TESTING TO THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT.

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 05/26/16
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE STEEL BAR CLIPPED IMPACT MULLION	
MANUFACTURER PEETZ WINDOWS & DOORS	15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424
CERTIFICATION SEP 06 2016	W. W. SCHAEFER, P.E. REGISTERED PROFESSIONAL ENGINEER STATE OF FLORIDA NO. 11115
DRAWING NO. 1919	REV.
SHEET NO. 1	OF 7



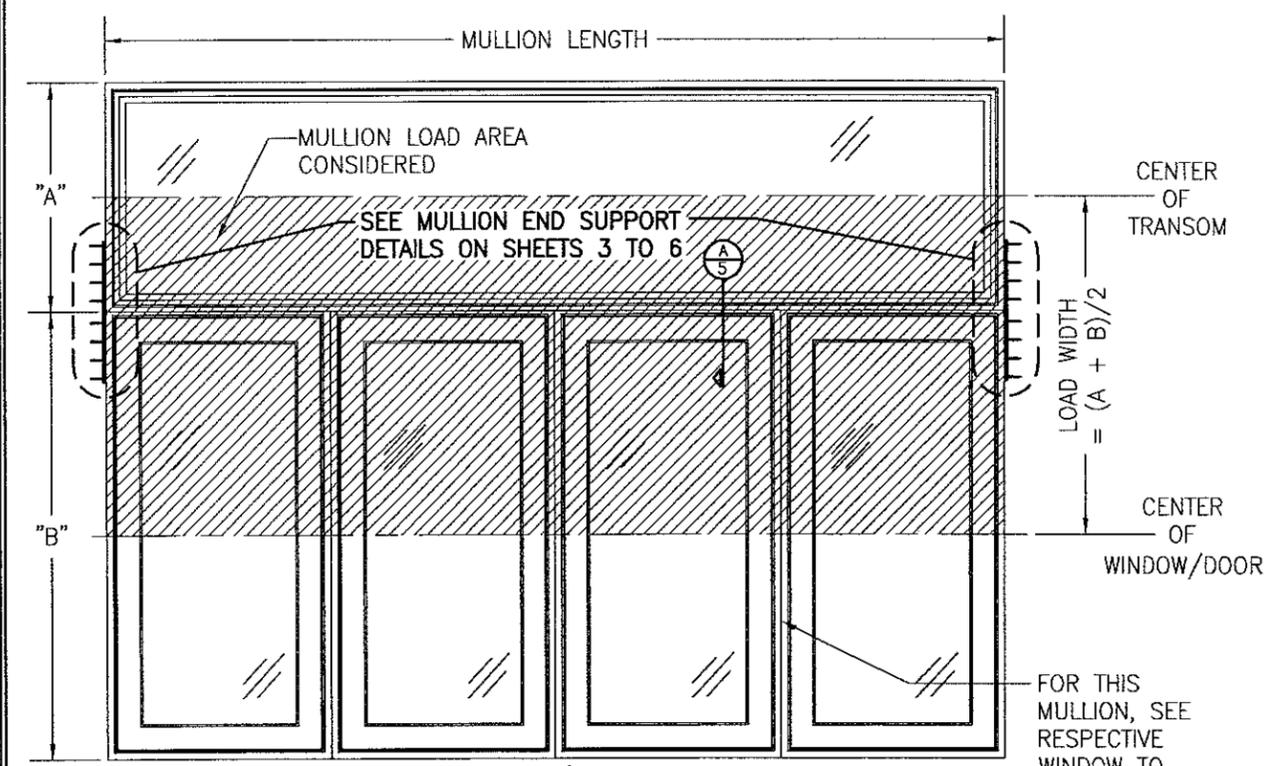
MULTIPLE PANEL OPERABLE DOOR/WINDOW TO A SINGLE DOOR/WINDOW
(SEE LOAD TABLE 3.0)

MULTIPLE PANEL OPERABLE DOOR/WINDOW TO A MULTIPLE PANEL DOOR/WINDOW
(SEE LOAD TABLE 3.0)

SINGLE OPERABLE DOOR/WINDOW TO A SINGLE OPERABLE OR FIXED DOOR/WINDOW
(SEE LOAD TABLE 3.0)

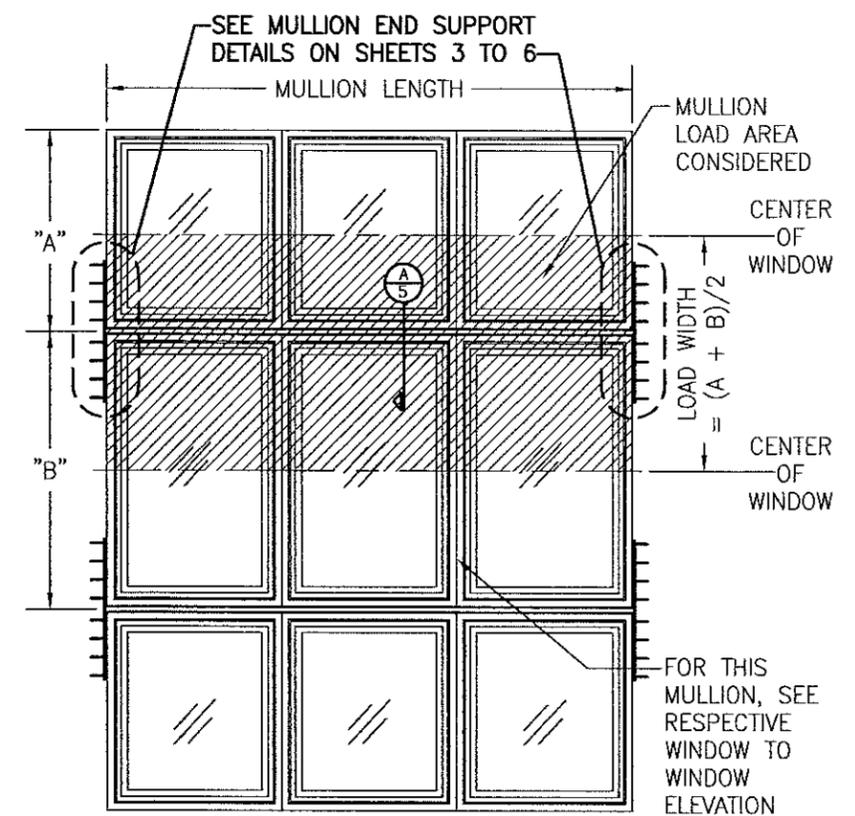
NOTE: MULTIPLE PANEL DOORS/WINDOWS MAY BE SLIDING OR SWING.

NOTE: MULTIPLE PANEL DOORS/WINDOWS MAY BE SLIDING OR SWING.



MULTIPLE WINDOWS/DOORS WITH TRANSOM
(SEE LOAD TABLE 3.0)

NOTES: 1. TRANSOM MAY BE SINGLE OR MULTIPLE WINDOWS.
2. BOTTOM UNIT ALSO INCLUDES USE OF SLIDING DOORS/WINDOWS & BI-FOLD DOORS.

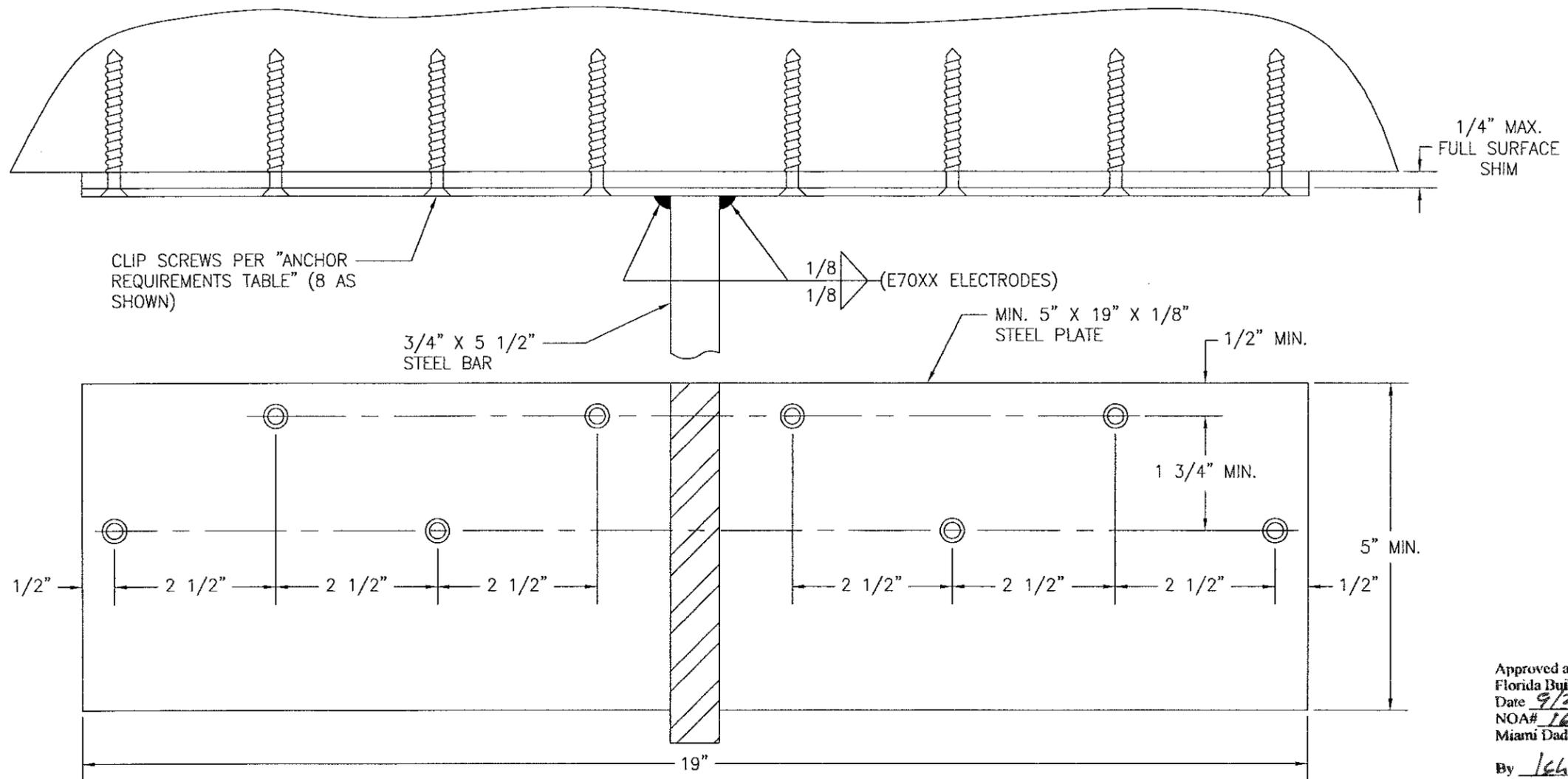


MULTIPLE WINDOWS (SEE LOAD TABLE 3.0)

NOTE: CONTINUOUS MULLION MAY BE HORIZONTAL OR VERTICAL (HORIZONTAL SHOWN).

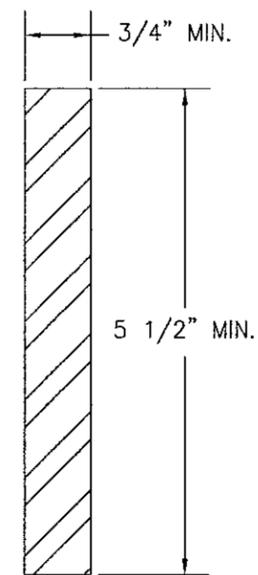
Approved as complying with the Florida Building Code
Date 9/22/16
NOA# 16-0617-09
Miami Dade Product Control
By *Shing L. Chen*

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 05/26/16
NO.	REVISION DESCRIPTION
DATE	BY
NO.	REVISION DESCRIPTION
DATE	BY
<p>PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887</p>	
<p>W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424</p>	
<p>STEEL BAR CLIPPED IMPACT MULLION</p>	
<p>SEP 06 2016</p>	
DRAWING NO. 1919	REV.
SHEET NO. 2	OF 7



MULLION END SUPPORT DETAIL OPTION 1A
 (APPLICABLE WITH ALL SUBSTRATES EXCEPT CMU)

Approved as complying with the Florida Building Code
 Date 9/22/16
 NOA# 16-0617.09
 Miami Dade Product Control
 By *Lehong I. Chan*



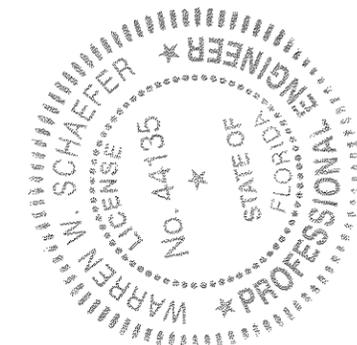
STEEL BAR MULLION
 (A36 STEEL)

END PLATE ANCHOR REQUIREMENTS TABLE

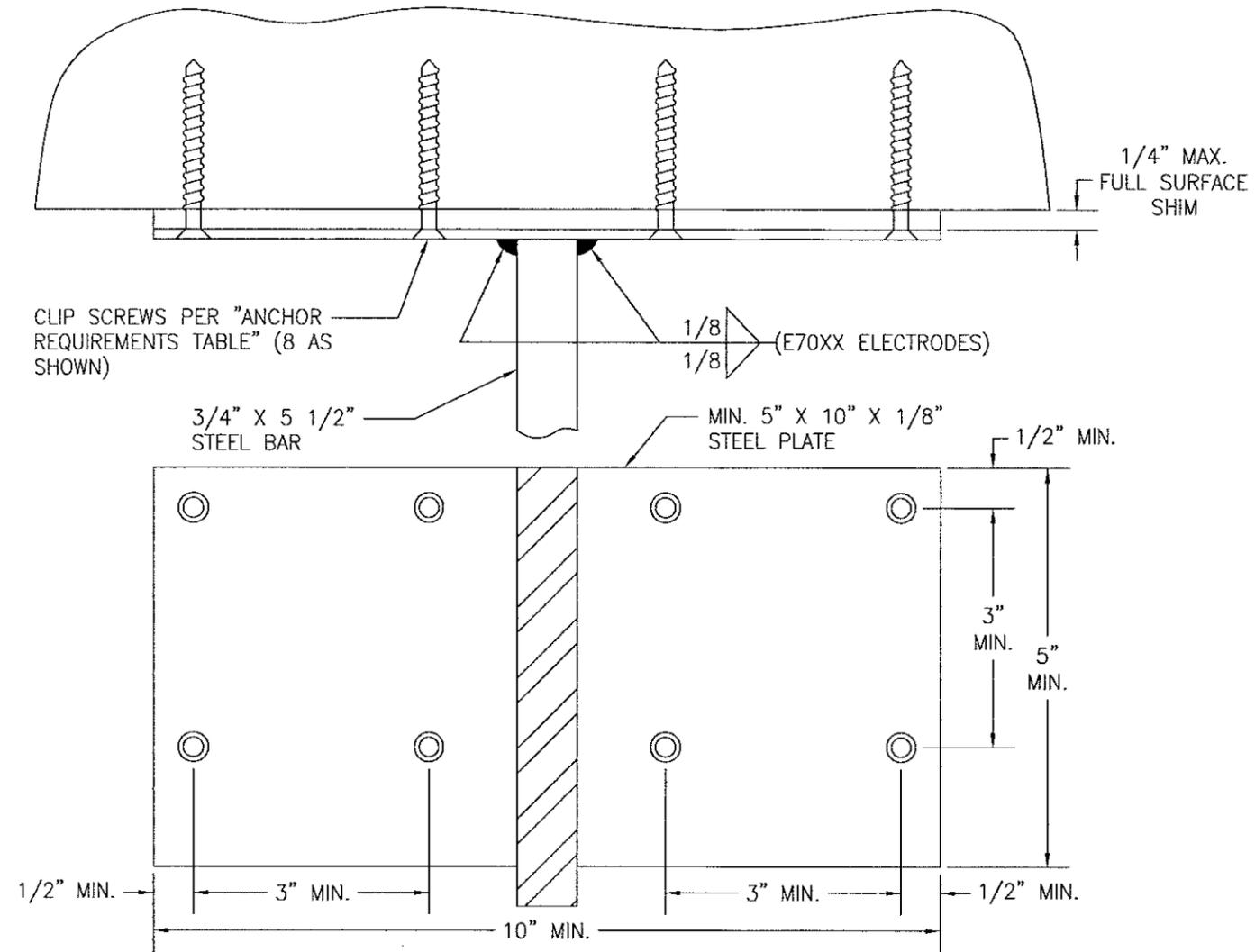
END PLATE SCREWS			
OPENING TYPE (SUBSTRATE)	PLATE TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	1"
MIN. 16 GA. 50 KSI METAL STUD	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CONCRETE FILLED CMU	(1) 1/4" CONCRETE SCREW	1 3/4"	2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 3/4"	2"

(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S. OR S.S.).

END PLATE ANCHOR NOTE:
 THESE MULLIONS MAY BE T'd TOGETHER. WHEN END ATTACHED TO ANOTHER STEEL BAR MULLION, THE END PLATE FASTENERS SHALL BE GRADE 5 1/4" SELF TAP/DRILL SCREWS OR 1/4-16 OR 20 MACHINE SCREWS.



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 05/26/16
NO.	REVISION DESCRIPTION
BY	DATE
DRAWING TITLE STEEL BAR CLIPPED IMPACT MULLION	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION SEP 06 2016	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1919	REV.
SHEET NO. 3	OF 7



CLIP SCREWS PER "ANCHOR REQUIREMENTS TABLE" (8 AS SHOWN)

3/4" X 5 1/2" STEEL BAR

1/8" (E70XX ELECTRODES)

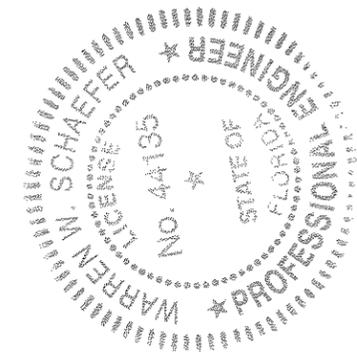
MIN. 5" X 10" X 1/8" STEEL PLATE

1/4" MAX. FULL SURFACE SHIM

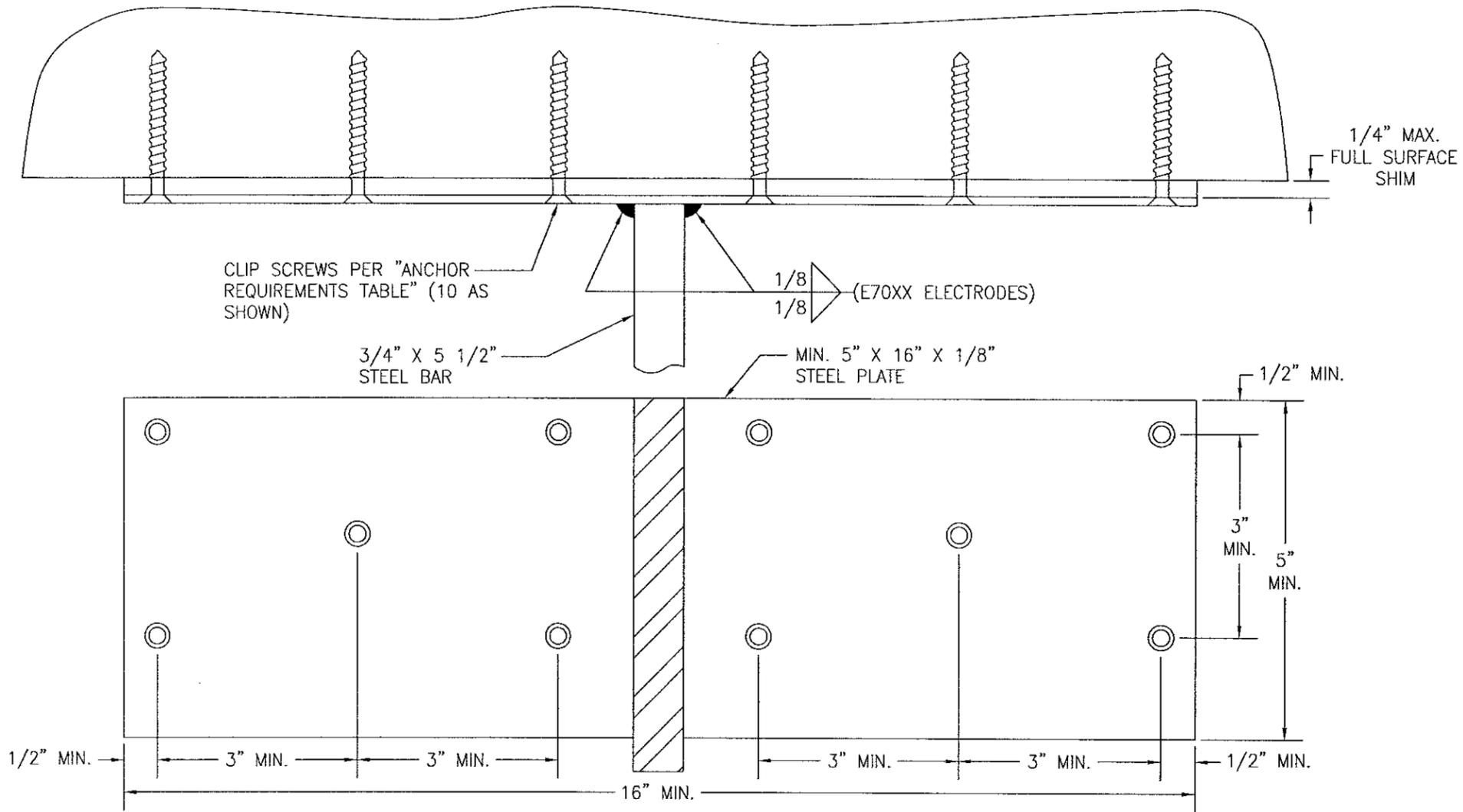
1/2" MIN. 3" MIN. 10" MIN. 3" MIN. 1/2" MIN. 3" MIN. 5" MIN.

**MULLION END SUPPORT DETAIL OPTION 2A
(APPLICABLE WITH ALL SUBSTRATES EXCEPT CMU)**

Approved as complying with the Florida Building Code
Date 9/22/16
NOA# 16-0617-09
Miami Dade Product Control
By Ishag I. Clark



DRAWING NO. 1919		REV. 7	
SHEET NO. 5		OF 7	
DRAWING TITLE: STEEL BAR CLIPPED IMPACT MULLION MANUFACTURER: PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424 CERTIFICATION: SEP 06 2016 WARREN W. SCHAEFER, P.E. P.E. NO. 44185			
DRAWING TITLE		DRAWING NO.	
STEEL BAR CLIPPED IMPACT MULLION		1919	
MANUFACTURER		REV.	
PEETZ WINDOWS & DOORS		7	
15951 S.W. 41ST STREET; SUITE 150			
WESTON, FL 33331			
954-659-3887			
CONSULTANTS			
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)			
7480 150TH COURT NORTH			
PALM BEACH GARDENS, FL 33418			
PHONE: 561-744-3424			
DRAWING NO.		REV.	
1919		7	
SHEET NO.			
5			
OF			
7			
DRAWING TITLE		DRAWING NO.	
STEEL BAR CLIPPED IMPACT MULLION		1919	
MANUFACTURER		REV.	
PEETZ WINDOWS & DOORS		7	
15951 S.W. 41ST STREET; SUITE 150			
WESTON, FL 33331			
954-659-3887			
CONSULTANTS			
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)			
7480 150TH COURT NORTH			
PALM BEACH GARDENS, FL 33418			
PHONE: 561-744-3424			
DRAWING NO.		REV.	
1919		7	
SHEET NO.			
5			
OF			
7			



CLIP SCREWS PER "ANCHOR REQUIREMENTS TABLE" (10 AS SHOWN)

3/4" X 5 1/2" STEEL BAR

1/8" (E70XX ELECTRODES)
1/8"

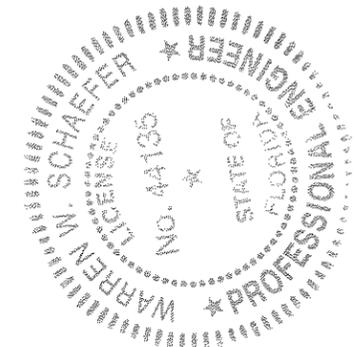
MIN. 5" X 16" X 1/8" STEEL PLATE

1/4" MAX. FULL SURFACE SHIM

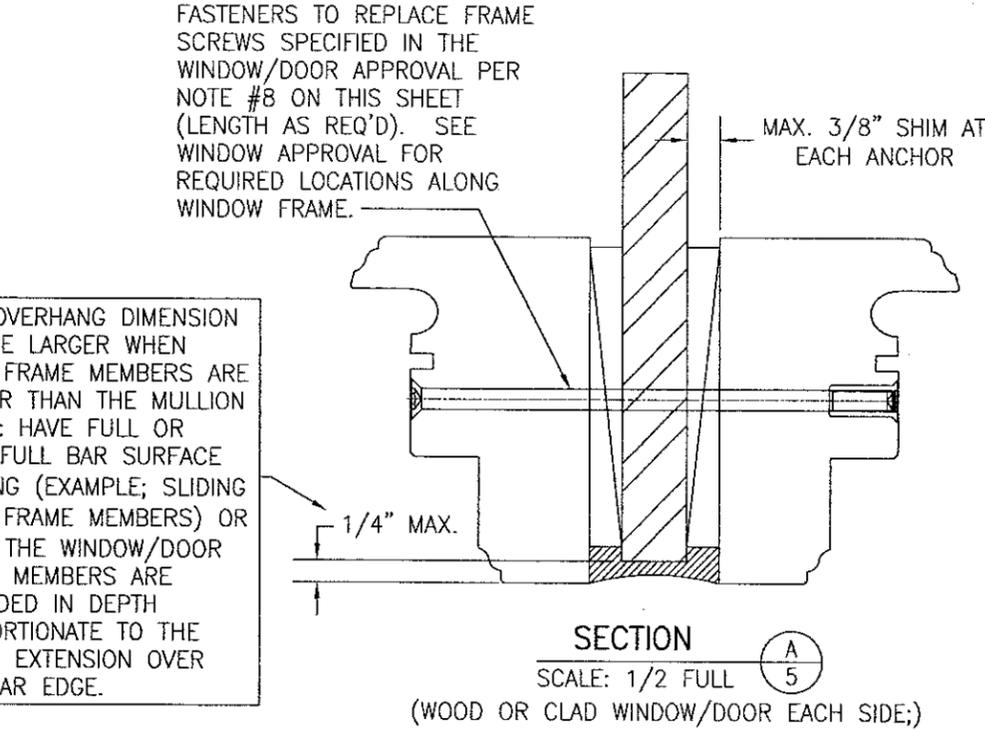
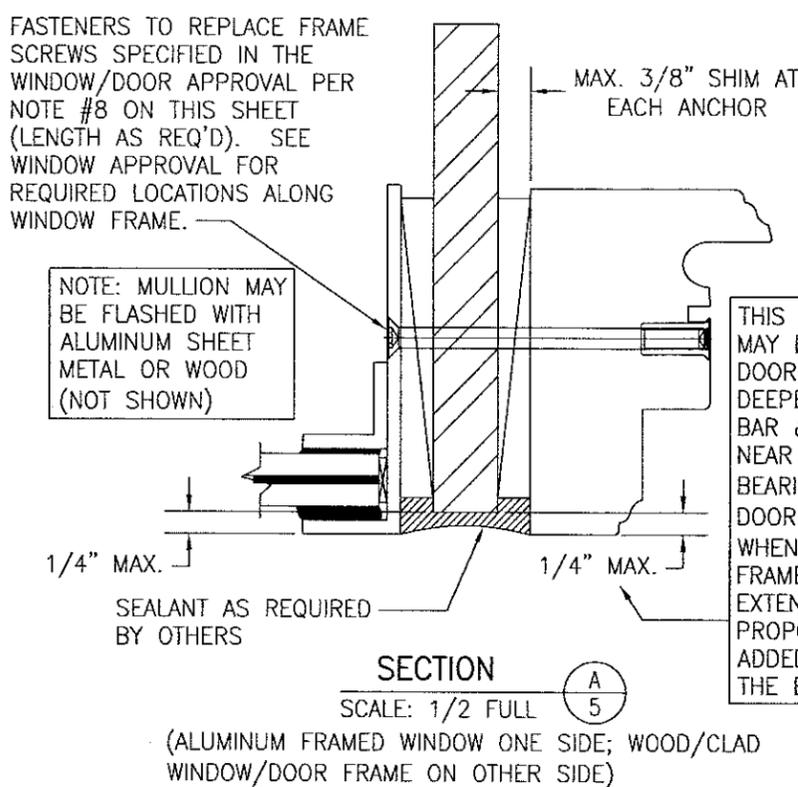
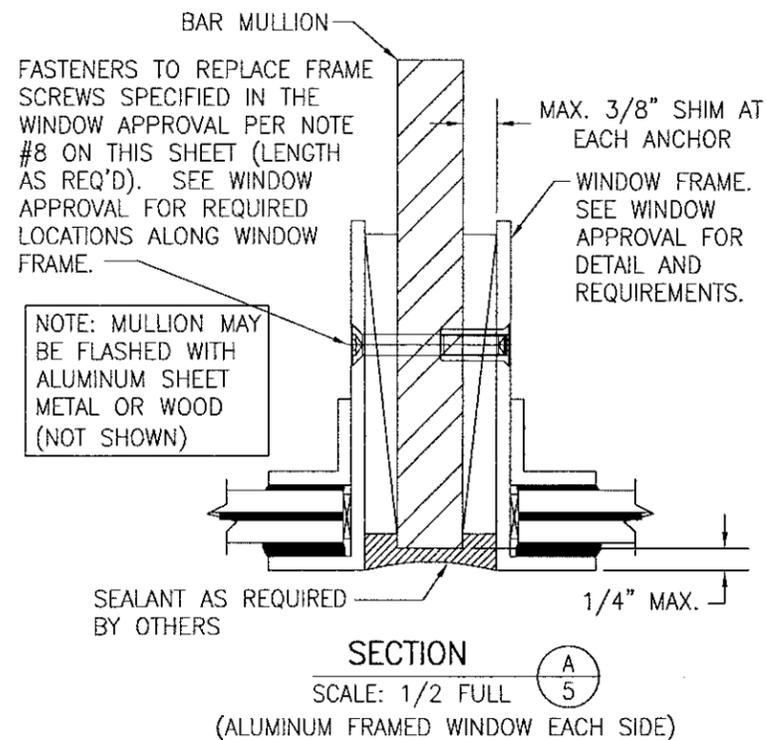
1/2" MIN. 3" MIN. 3" MIN. 16" MIN. 3" MIN. 3" MIN. 1/2" MIN. 3" MIN. 5" MIN. 1/2" MIN.

**MULLION END SUPPORT DETAIL OPTION 2B
(APPLICABLE WITH CMU SUBSTRATE)**

Approved as complying with the Florida Building Code
Date 9/22/16
NOA# 16-0617-09
Miami Dade Product Control
By Isaac J. Chan



DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 05/26/16	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE STEEL BAR CLIPPED IMPACT MULLION			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION SEP 06 2016 WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1919	
SHEET NO. 6		REV. 7	



LOAD TABLE 1.0

MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (+/-PSF)
132	99	75

LOAD TABLE 2.0

MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (+/-PSF)
132	96	61.9
	90	66.0
	84	70.7
	79	75.0
126	96	67.9
	90	72.4
	86	75.0
120	96	74.8
	95	75.0
119	96	75.0

LOAD TABLE 3.0

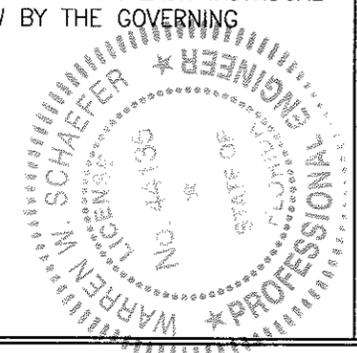
MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (+/-PSF)	MAXIMUM MULLION LENGTH (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (+/-PSF)
132	96	48.0	114	96	55.6
	90	51.2		90	59.3
	84	54.9		84	63.5
	78	59.1		78	68.4
	72	64.0		72	74.1
	66	69.8		71	75.0
126	96	50.3	108	96	58.7
	90	53.6		90	62.6
	84	57.5		84	67.0
	78	61.9		78	72.2
	72	67.0		75	75.0
	66	73.1		96	62.1
120	96	52.8	102	90	66.3
	90	56.3		84	71.0
	84	60.3		79	75.0
	78	65.0		96	66.0
	72	70.4		90	70.4
	67	75.0		84	75.0
			96	96	75.0

NOTE: THE LOADS IN THESE TABLES ARE RESTRICTED TO A MAXIMUM OF 75 PSF. USE OF THESE MULLIONS WITH REQUIRED DESIGN PRESSURES ABOVE 75 PSF OR WITH CONDITIONS OUTSIDE OF THESE TABLES SHALL BE SUBJECT TO SEPARATE REVIEW & CERTIFICATION BY A FLORIDA LICENSED STRUCTURAL ENGINEER & REVIEW BY THE GOVERNING BUILDING OFFICIAL.

DUE TO LOAD AREA BEING CONSIDERED AS FULLY RECTANGULAR, THE PRESSURES STATED IN THIS TABLE MAY BE CONSERVATIVE. A JOB SPECIFIC REVIEW & CERTIFICATION MAY BE COMPLETED BY W. W. SCHAEFER FOR ANY JOB TO POTENTIALLY ALLOW FOR SLIGHTLY HIGHER PRESSURES THAN THOSE STATED HERE-IN. ANY JOB SPECIFIC REVIEW IS CONSIDERED OUT-SIDE OF & SEPARATE FROM THIS APPROVAL & IS SUBJECT TO REVIEW BY THE GOVERNING BUILDING OFFICIAL.

- NOTES:**
1. POSITION OF WINDOW/DOOR FRAMES ON THE MULLION BAR MAY VARY FROM THAT SHOWN BUT MAY NOT OVERHANG THE BAR EDGE BY MORE THAN THAT SPECIFIED IN THE SECTIONS.
 2. WOOD AND/OR METAL FLASHING OR MULLION CAPS, WHILE NOT SHOWN, MAY BE USED AS REQUIRED TO ENCAPSULATE THE MULLION BAR (NOT REQUIRED NOR COVERED BY THIS APPROVAL).
 3. ALL EXTERIOR JOINTS SHALL BE PROPERLY SEALED WITH SEALANT FOR A PERMANENT WATER TIGHT SEAL.
 4. WINDOW/DOOR FRAMES MAY BE PLACED DIRECTLY AGAINST THE BAR OR SHIMMED UP TO 3/8". WHEN SHIMMED, SHIMS SHALL BE POSITIONED AT EACH ANCHOR LOCATION AS SPECIFIED IN THE WINDOW/DOOR APPROVAL.
 5. PEETZ AMERICAN WOOD DOOR FRAMES & ALUMINUM WINDOW FRAMES ARE SHOWN IN THESE SECTIONS. ALL OTHER PEETZ WOOD AND CLAD WOOD WINDOW/DOOR FRAMES APPLY AND SHALL BE INSTALLED SIMILAR TO THAT SHOWN.
 6. FOR ALL WINDOW AND DOOR DETAILS, SEE THEIR RESPECTIVE APPROVALS.
 7. WHEN 2 DIFFERENT PRODUCTS ARE BEING MULLED TOGETHER, THE LESSER FRAME SCREW SPACING SPECIFIED IN EACH RESPECTIVE PRODUCT APPROVAL SHALL BE USED WITH THIS MULLION.
 8. FASTENERS USED TO JOIN THE FRAME MEMBERS TO THE MULLION BAR SHALL BE ONE OF THE FOLLOWING: OPTION 1) 1/4" SCREW WITH FEMALE THREADED ADAPTOR; OPTION 2) 1/4" MACHINE OR SELF TAP/DRILL SCREW THREADED INTO THE BAR WITH MIN. 1/2" THREAD EMBED; OPTION 3) #14 WOOD OR SMS SCREW THROUGH PRE-PUNCHED HOLES IN THE BAR AND INTO OPPOSING FRAME MEMBER (MUST EMBED OPPOSING FRAME MEMBER MINIMUM 1 1/4"). WHEN OPTION 2 OR 3 IS USED, THE SCREWS SHALL BE APPLIED FROM BOTH SIDES OF THE MULLION (A SCREW FROM ONE SIDE CAN NOT BE CONSIDERED TO SUPPORT BOTH FRAME MEMBERS).
 9. CONDITIONS OTHER THAN THOSE SHOWN HERE-IN SHALL BE EVALUATED SEPARATELY FOR EACH INDIVIDUAL JOB, CERTIFIED BY A FLORIDA LICENSED ENGINEER & ARE SUBJECT TO REVIEW BY THE GOVERNING BUILDING OFFICIAL.

Approved as complying with the Florida Building Code
 Date SEP 22, 2016
 NOA# 16-0617-09
 Miami Dade Product Control
 By: Ishag I. Chaudhry



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 05/26/16
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE STEEL BAR CLIPPED IMPACT MULLION	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	MANUFACTURER PEETZ WINDOWS & DOORS
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION SEP 06 2016	WARREN W. SCHAEFER, P.E. P.E. NO. 44133
DRAWING NO. 1919	REV.
SHEET NO. 7	OF 7