



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) 375-4786

www.miamidade.gov/buldingcode

NOTICE OF ACCEPTANCE (NOA)

Vent Covers, Inc.
10161 NW 46 Street
Sunrise, FL 33351

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: Soffit Vent Covers

APPROVAL DOCUMENT: Drawing No. **07-289**, titled "Removable Aluminum Soffit Vent Cover Panels", Sheets 1 through 7 of 7, dated 11/27/07, with no revision, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit, Jr., P.E., bearing the Miami-Dade County Product Control Approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each component shall bear a permanent label with the manufacturer's name or logo, Pompano Beach, Florida and following statement: "Miami-Dade County Product Control Approved or MDPCA", 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, evidence page E-1, as well as the approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Handwritten signature
2/19/08

NOA No: 08-0111.05
Expiration Date: March 13, 2013
Approval Date: March 13, 2008
Page 1

NOTICE OF ACCEPTANCE - EVIDENCE PAGE

A. DRAWING

1. Drawing No. **07-289**, titled "Removable Aluminum Soffit Vent Cover Panels", Sheets 1 through 7 of 7, dated 11/27/07, with no revision, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit, Jr., P.E.

B. TEST

1. Test report on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of the Discontinuous Aluminum Soffit Cover Panels, prepared by American Test Lab of South Florida, Test Report No. **ATLSF 1119.02-07**, dated 12/20/07, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E.

C. CALCULATIONS

1. Anchors capacity verification prepared by Tilteco, Inc., dated 11/27/07, signed and sealed by Walter A. Tillit Jr., P.E.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. Test report on Pull-Out Strength of Power Fasteners 3/16" Strap-Toggle on 1/2" Exterior Plywood, prepared by American Test Lab of South Florida, Test Report No. **ATLSF 1127.01-07**, dated 12/20/07, signed and sealed by William R. Mehner, P.E., and Henry Hattem, P.E.
2. Test report on Pull-Out Strength of Power Fasteners 3/16" Strap-Toggle on 5/8" Stucco with 3/8" Ribbed Lath, prepared by American Test Lab of South Florida, Test Report No. **ATLSF 1214.01-07**, dated 12/20/07, signed and sealed by William R. Mehner, P.E., and Henry Hattem, P.E.
3. Inspection report on Tensile Strength per ASTM E8 of Aluminum Sheets, prepared by Q. C. Metallurgical, Inc., Report No. **8AM-04**, dated 01/02/08, signed and sealed by Frank Grate, P.E.

F. STATEMENTS

1. Statement letter of code conformance issued by Tilteco, Inc., dated 12/19/07, signed and sealed by Walter A. Tillit Jr., P.E.
2. Statement letter of no financial interest issued by Tilteco, Inc., dated 12/19/07, signed and sealed by Walter A. Tillit Jr., P.E.


2/19/08

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No: 08-0111.05

Expiration Date: March 13, 2013
Approval Date: March 13, 2008

GENERAL NOTES:

1. **REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS** SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAVE BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2004 EDITION OF THE FLORIDA BUILDING CODE WITH THE 2005 & 2006 SUPPLEMENTS. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE. IN ORDER TO VERIFY THAT COMPONENTS AND ANCHORS ON THIS P.A.D. AS TESTED WERE NOT OVER STRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS. **REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS** ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODE AS PER ATLSF (AMERICAN TEST LAB OF SOUTH FLORIDA) REPORT # 1119.02-07, PER PROTOCOLS TAS 202-94, TAS 203-94.

DESIGN PRESSURE RATING = +70.0, -70.0 psf

2. ALL ALUMINUM SHEET METAL PANELS SHALL HAVE 5052-H32 ALLOY, WITH $F_y=28.7$ K.S.I. (AFTER ROLLED)

3. ANCHORS TO WALL SHALL BE AS FOLLOWS: (UNLESS OTHERWISE NOTED)

(A) TO EXISTING MIN 1/2" (15/32") THICK EXTERIOR PLYWOOD OR 5/8" THICK STUCCO W/ 3/8" RIBBED LATH:

- 3/16" ϕ STRAP-TOGGLE AS MANUFACTURED BY POWERS FASTENERS, INC.

(B) ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.

4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE **REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS** ARE TO BE ATTACHED TO INSURE PROPER ANCHORAGE. THESE **REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS** SHALL ONLY BE ATTACHED TO PLYWOOD OR STUCCO W/ RIBBED LATH SOFFITS. PLYWOOD TO COMPLY WITH SECTION 2322 OF THE FLORIDA BUILDING CODE. STUCCO TO COMPLY WITH SECTION 2516 OF FLORIDA BUILDING CODE AND WITH ASTM C926 AND ASTM C1328 STANDARDS, WIRE LATH TO COMPLY WITH SECTION 2514 OF THE FLORIDA BUILDING CODE.

5. **REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS** INSTALLATION SHALL COMPLY WITH SPECS INDICATED IN THESE DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO. PANELS SHALL BE REMOVED IMMEDIATELY AFTER THE HURRICANE IS PASSED.

6.

(A) THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.

(B) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS P.A.D. PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.

(C) THIS PRODUCT APPROVAL DOCUMENT WILL BE CONSIDERED INVALID IF MODIFIED.

(D) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.A.D. ENGINEER, SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

(E) THIS P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

7. THIS PRODUCT IS PATENT PENDING

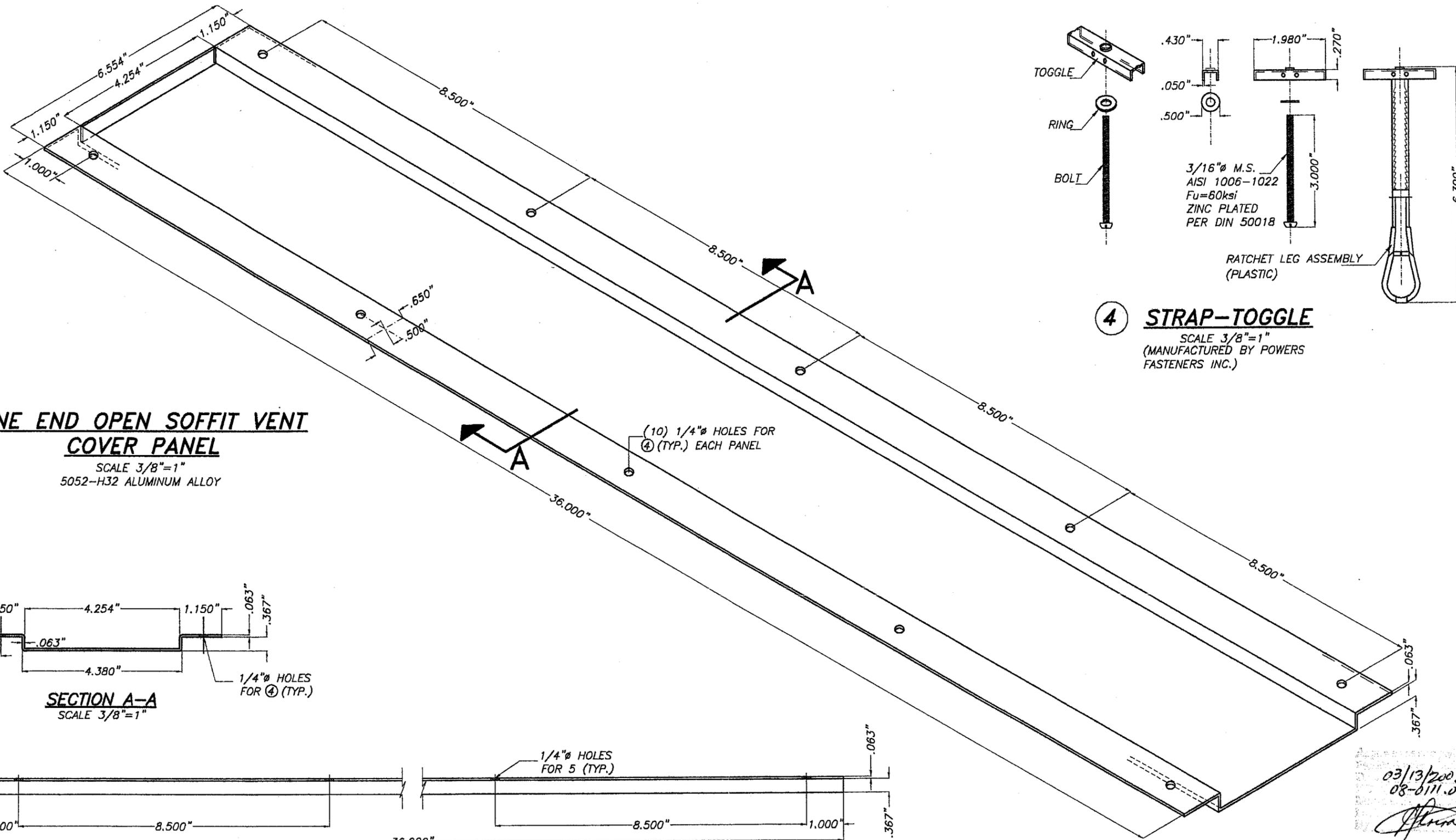
8. **REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS** MANUFACTURER'S LABEL SHALL BE PLACED ON A READILY AND VISIBLE LOCATION AT PANEL. ONE LABEL SHALL BE PLACED FOR EVERY PANEL. LABEL SHALL READ AS FOLLOWS:
VENT COVERS INC.
SUNRISE, FL.
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

03/13/2008
08-0111.05
[Signature]

[Signature]
JAN 03 2008

F.B.C. (H.V.H.Z.)/MIAMI-DADE COUNTY

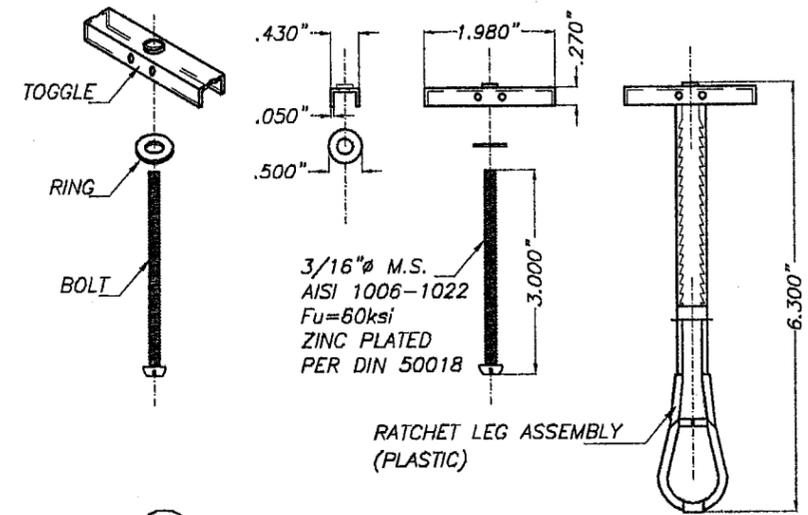
© 2007 TILTECO INC.		REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS		R.E. DRAWN BY	
 TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 EB-0006719 WALTER A. TILLIT Jr. P.E. FLORIDA Lic. # 44167		VENT COVERS INC. 10161 NW 46 STREET SUNRISE, FLORIDA 33351 PHONE: (954) 358-5823 / FAX: (954) 358-5827		11/27/07 DATE	
				07-289 DRAWING No	
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			SHEET 1 OF 7		



1 ONE END OPEN SOFFIT VENT COVER PANEL

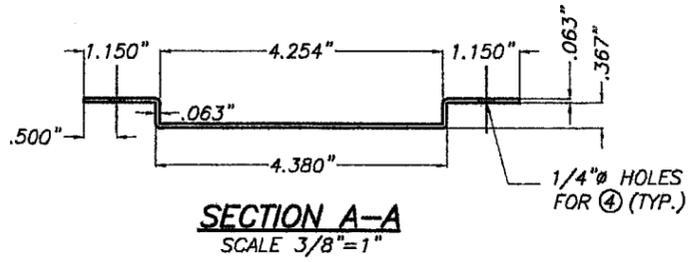
SCALE 3/8"=1"
5052-H32 ALUMINUM ALLOY

(10) 1/4"Ø HOLES FOR
④ (TYP.) EACH PANEL

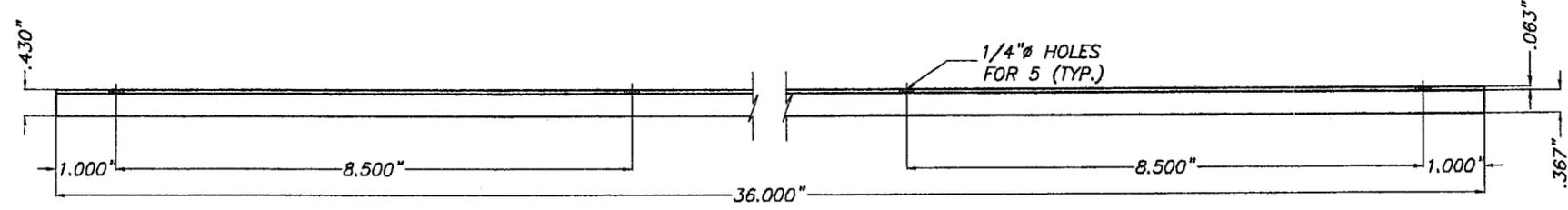


4 STRAP-TOGGLE

SCALE 3/8"=1"
(MANUFACTURED BY POWERS FASTENERS INC.)



SECTION A-A
SCALE 3/8"=1"



FRONT ELEVATION
SCALE 3/8"=1"

COMPONENTS

JAN 03 2008

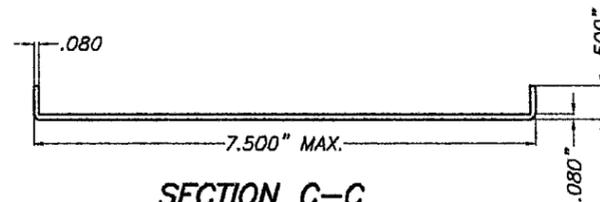
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F.B.C. (H.V.H.Z.)/MIAMI-DADE COUNTY

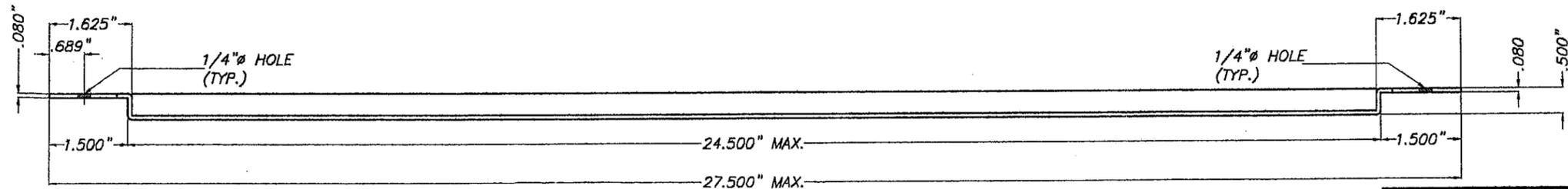
© 2007 TILTECO INC.		REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS		R.E. DRAWN BY																	
<p>TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 EB-0006719 WALTER A. TILLIT Jr. P.E. FLORIDA Lic. # 44187</p>		<p>VENT COVERS INC. 10161 NW 46 STREET SUNRISE, FLORIDA 33351 PHONE: (954) 358-5823 / FAX: (954) 358-5827</p>		11/27/07 DATE																	
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3 DISCONTINUOUS SOFFIT VENT COVER PANEL

SCALE 3/8"=1"
5052-H32 ALUMINUM ALLOY



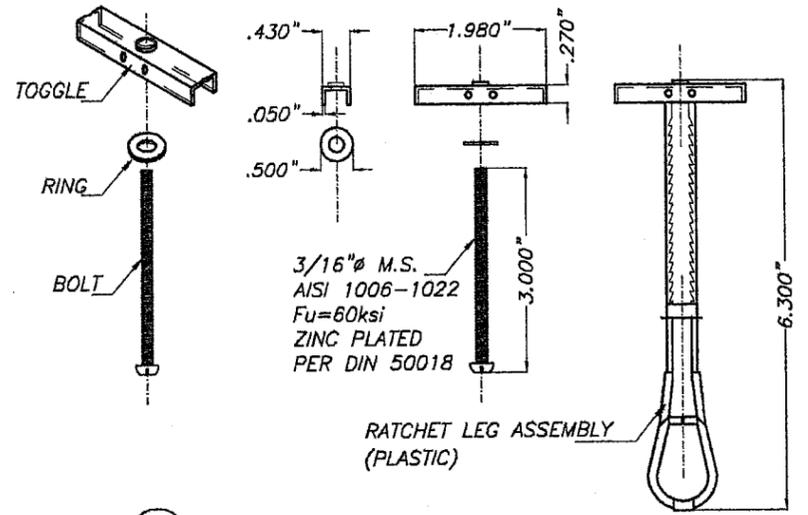
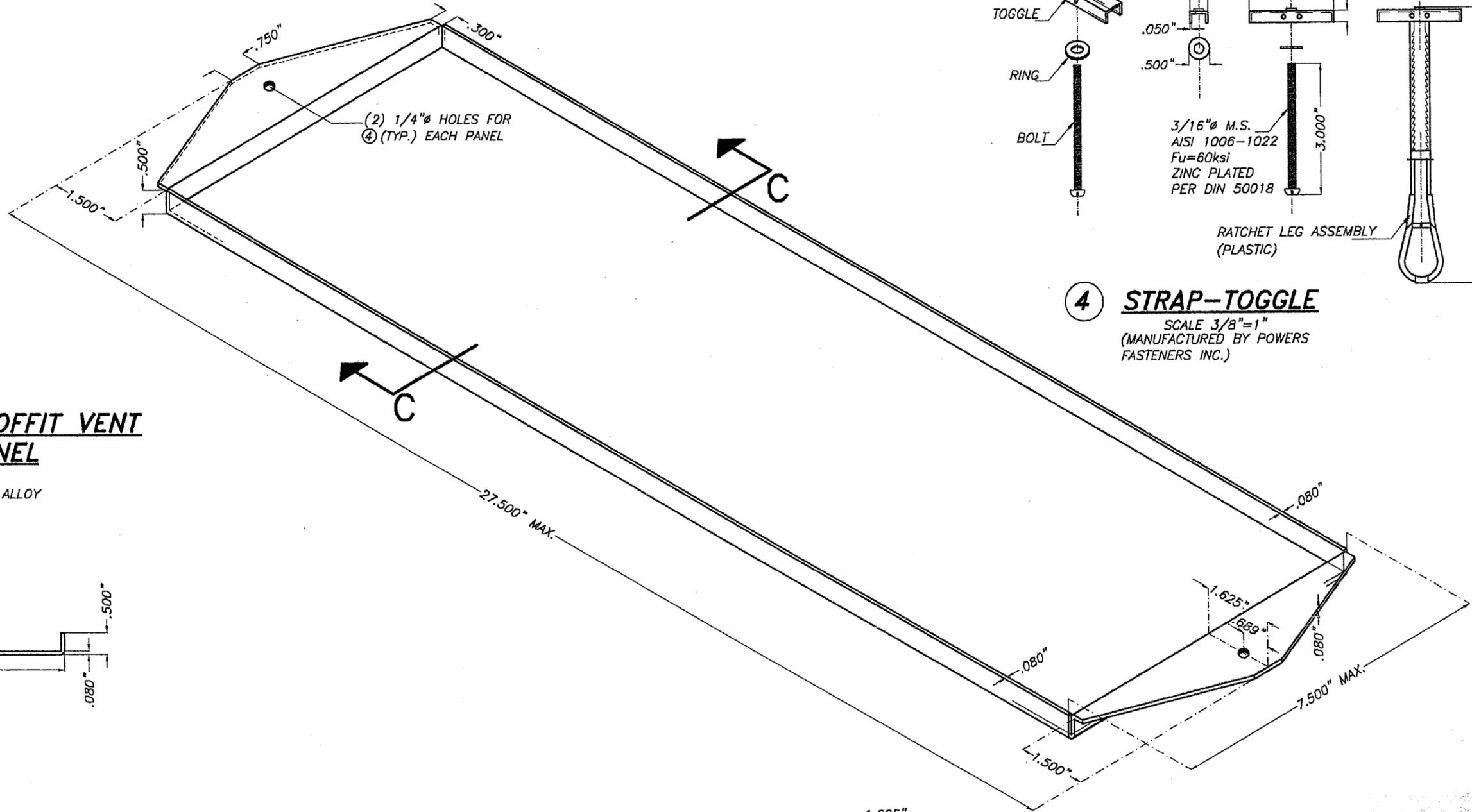
SECTION C-C
SCALE 3/8"=1"



FRONT ELEVATION
SCALE 3/8"=1"

COMPONENTS

JAN 03 2008



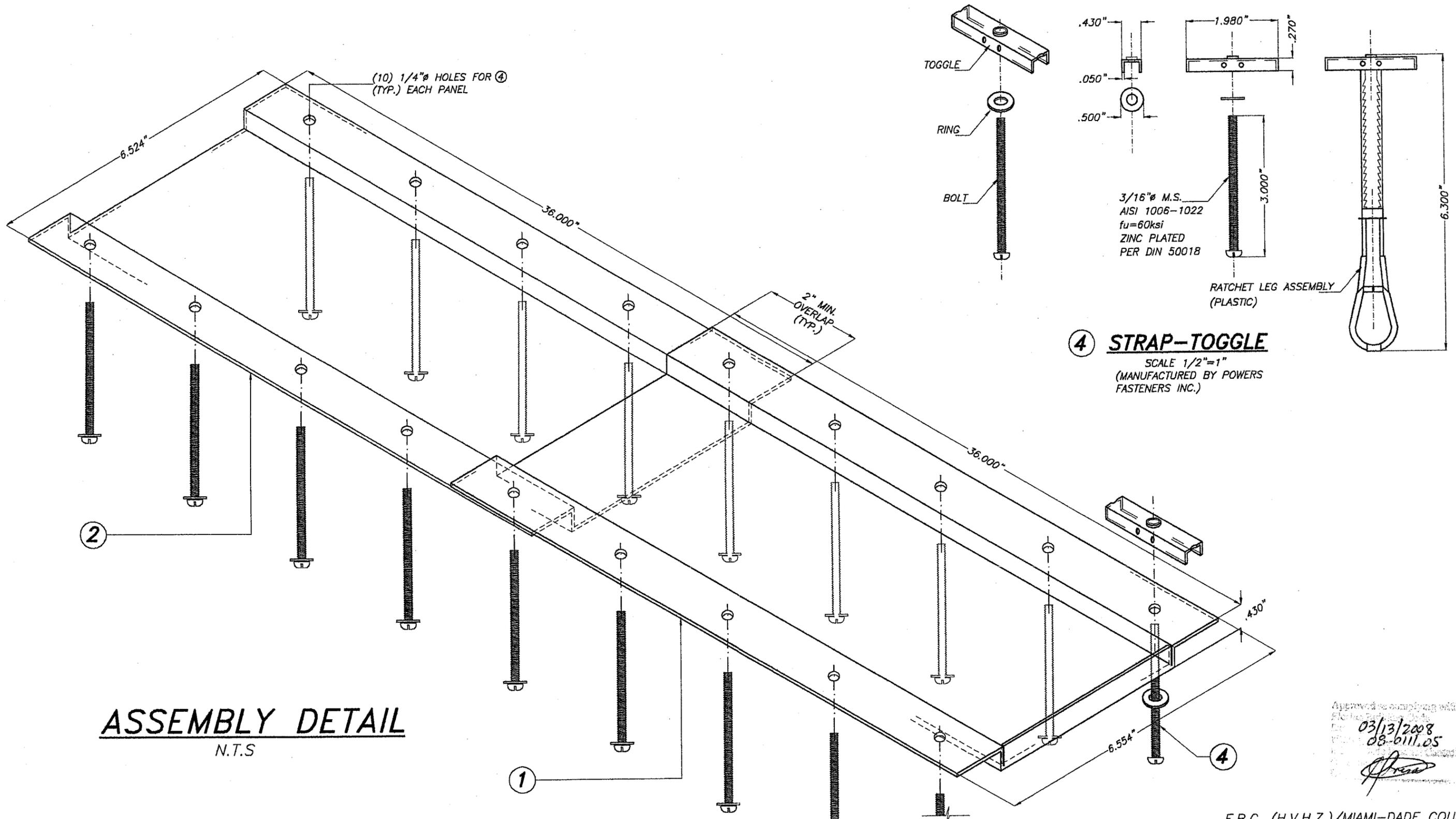
4 STRAP-TOGGLE
SCALE 3/8"=1"
(MANUFACTURED BY POWERS FASTENERS INC.)

3/16" M.S.
AISI 1006-1022
Fu=60ksi
ZINC PLATED
PER DIN 50018

03/13/2003
08-01/11.05
[Signature]

F.B.C. (H.V.H.Z.)/MIAMI-DADE COUNTY

© 2007 TILTECO INC.		REMOVABLE ALUMINUM SOFFIT VENT COVER PANELS		R.E. DRAWN BY																	
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ASSEMBLY DETAIL
N.T.S

4 STRAP-TOGGLE
SCALE 1/2"=1"
(MANUFACTURED BY POWERS FASTENERS INC.)

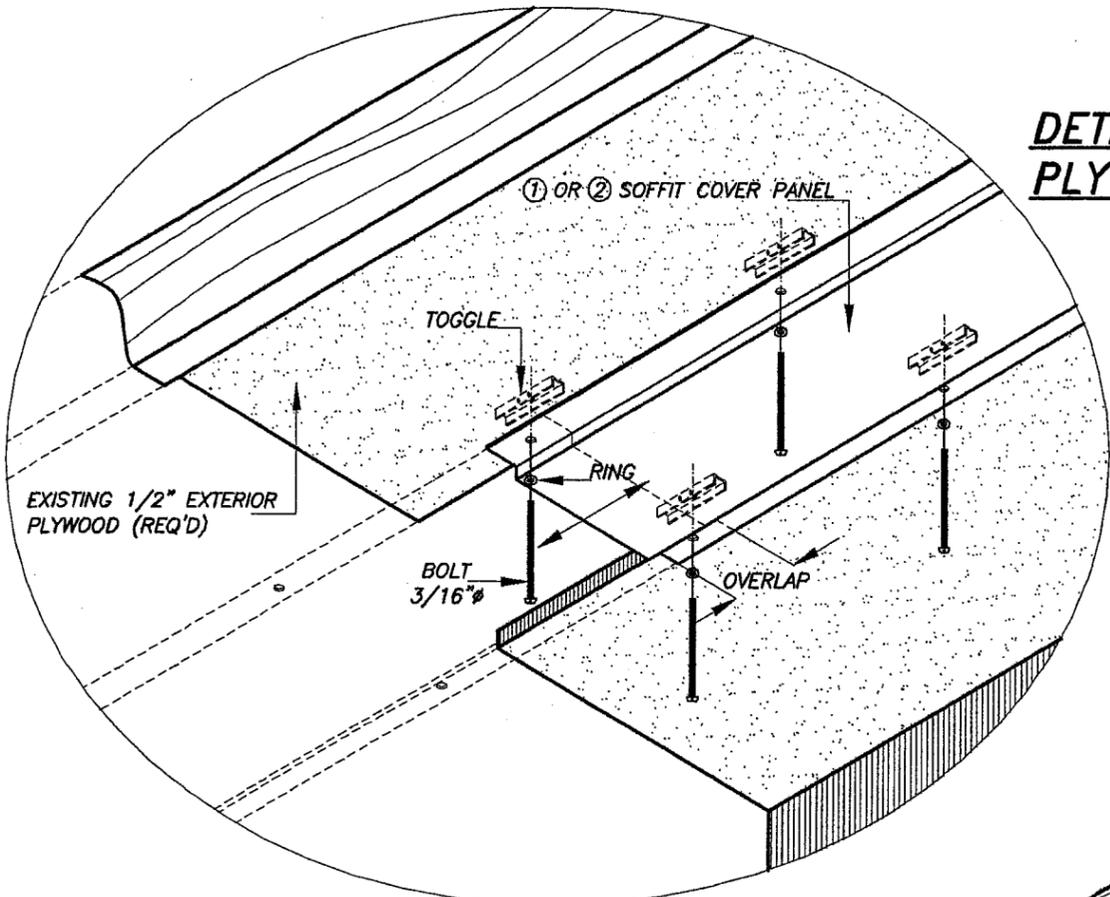
3/16" M.S.
AISI 1006-1022
fu=60ksi
ZINC PLATED
PER DIN 50018

Approved as complying with the Florida Building Code
03/13/2008
08-0111.05
[Signature]

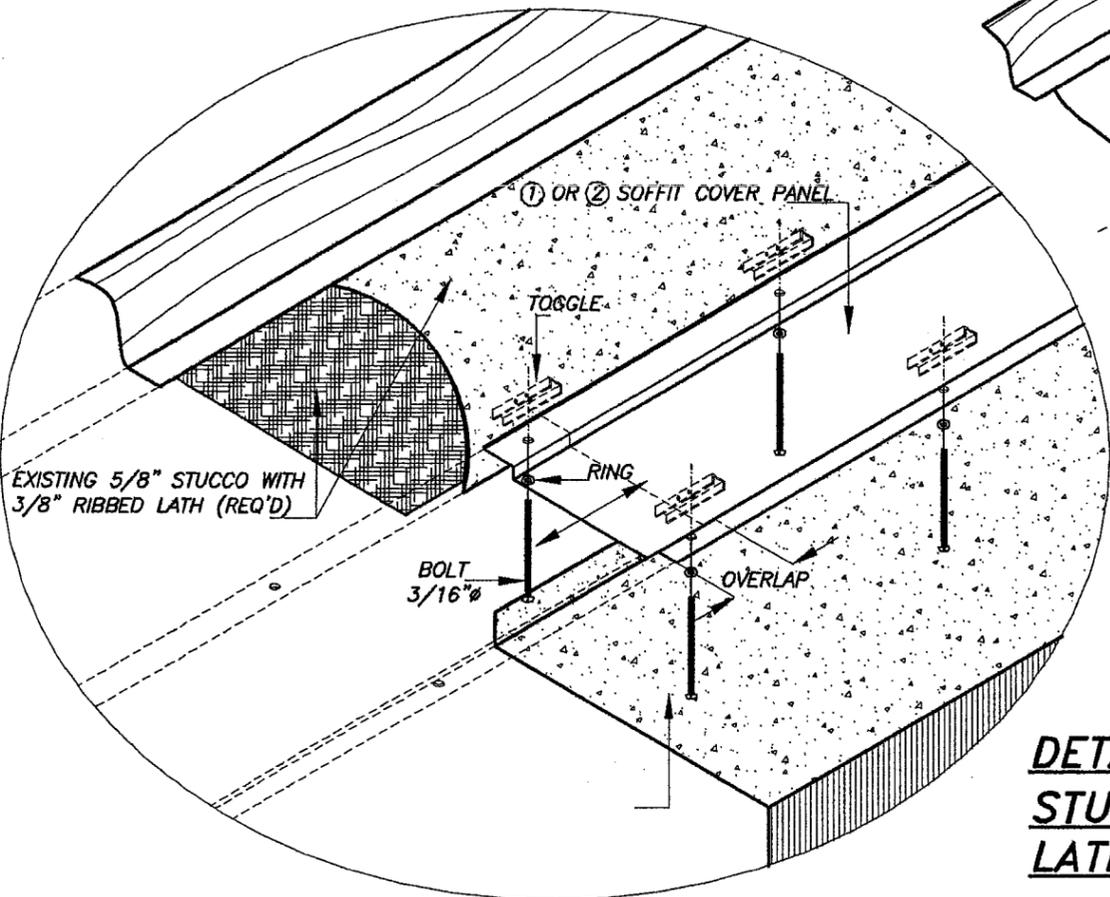
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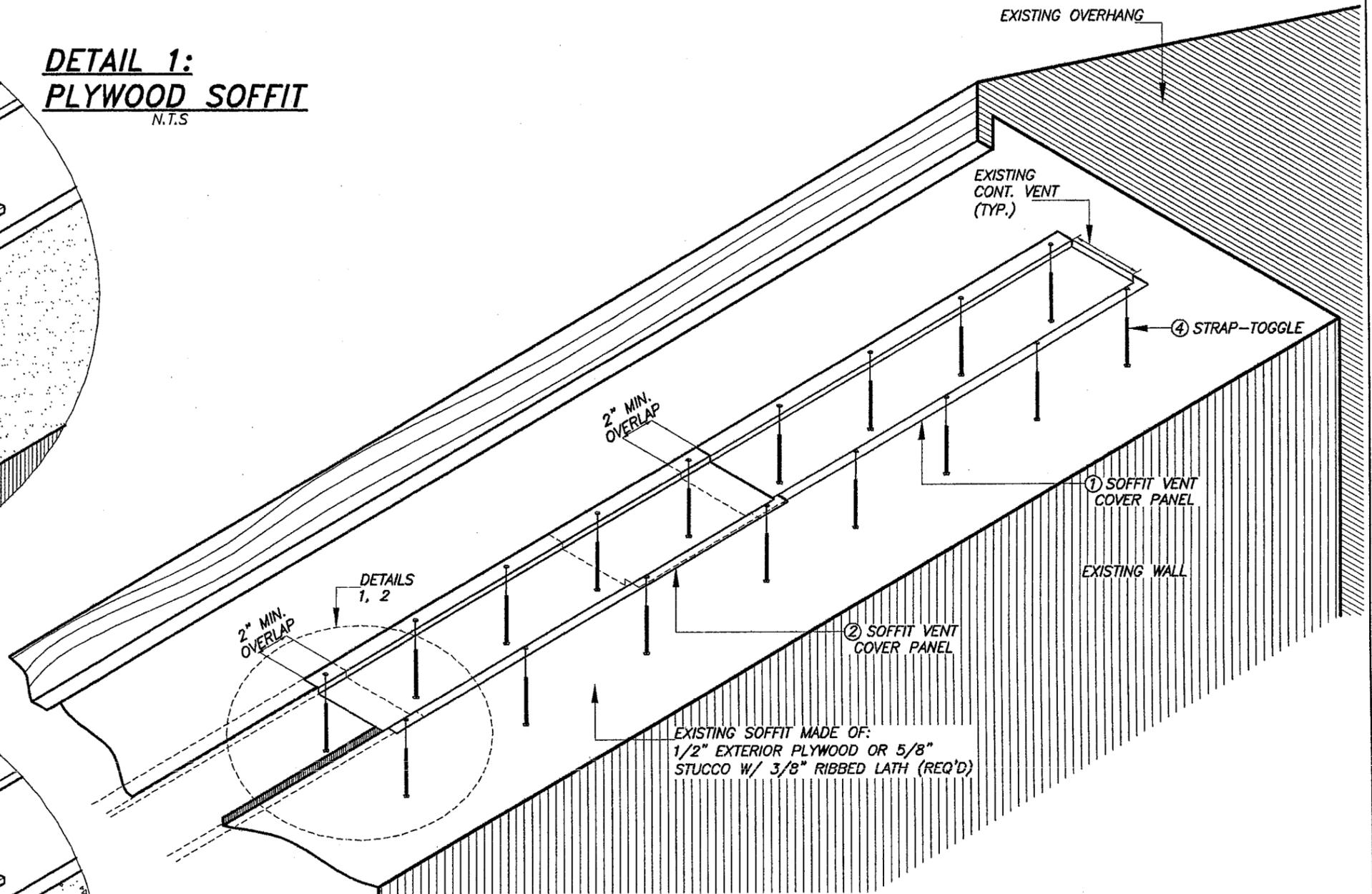
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JAN 03 2008



DETAIL 1:
PLYWOOD SOFFIT
N.T.S



DETAIL 2:
STUCCO W/ RIBBED LATH SOFFIT
N.T.S



TYPICAL INSTALLATION FOR CONTINUOUS SOFFIT VENT COVER PANELS

N.T.S.
(ISOMETRIC LOOKING FROM BELOW)

03/13/2008
08-0111.05

F.B.C. (H.V.H.Z.)/MIAMI-DADE COUNTY

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TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33168
Phone: (305)871-1530 • Fax: (305)871-1531
EB-0006719

WALTER A. TILLIT Jr. P.E.
FLORIDA Lic. # 44167

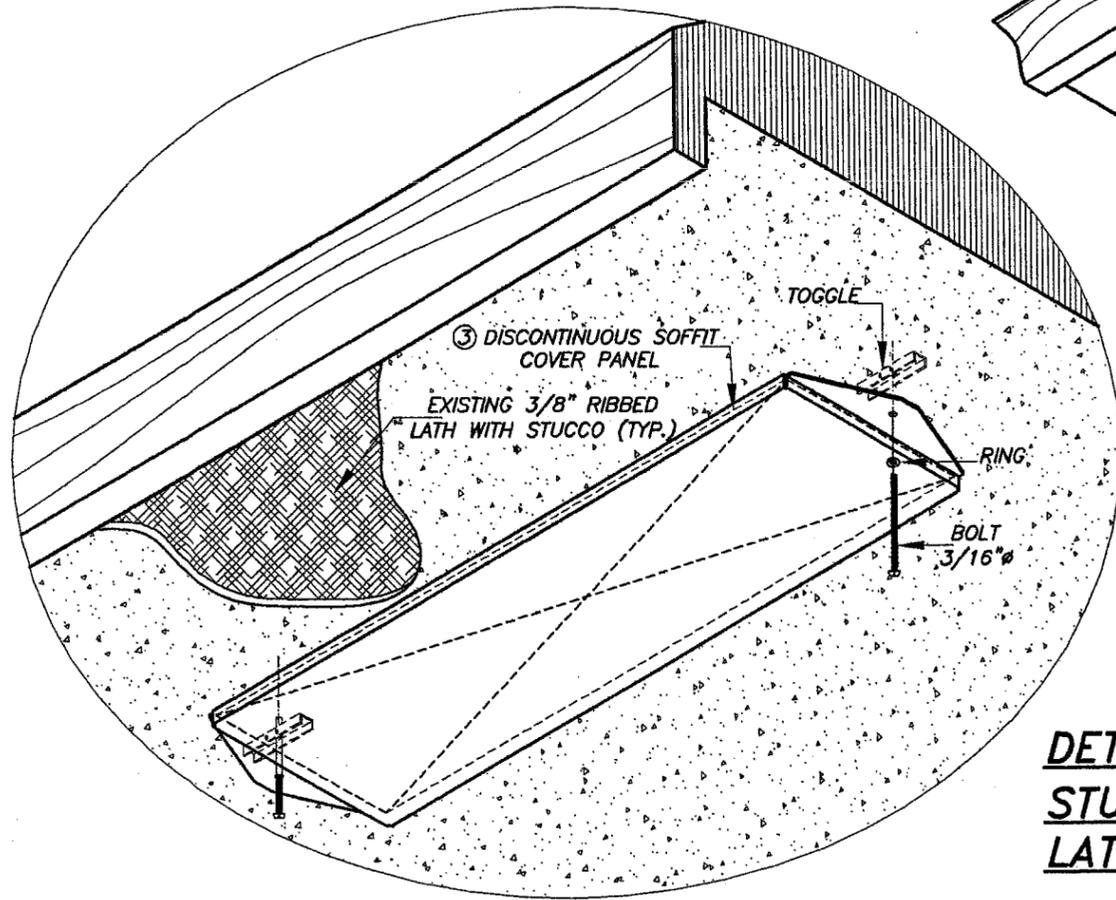
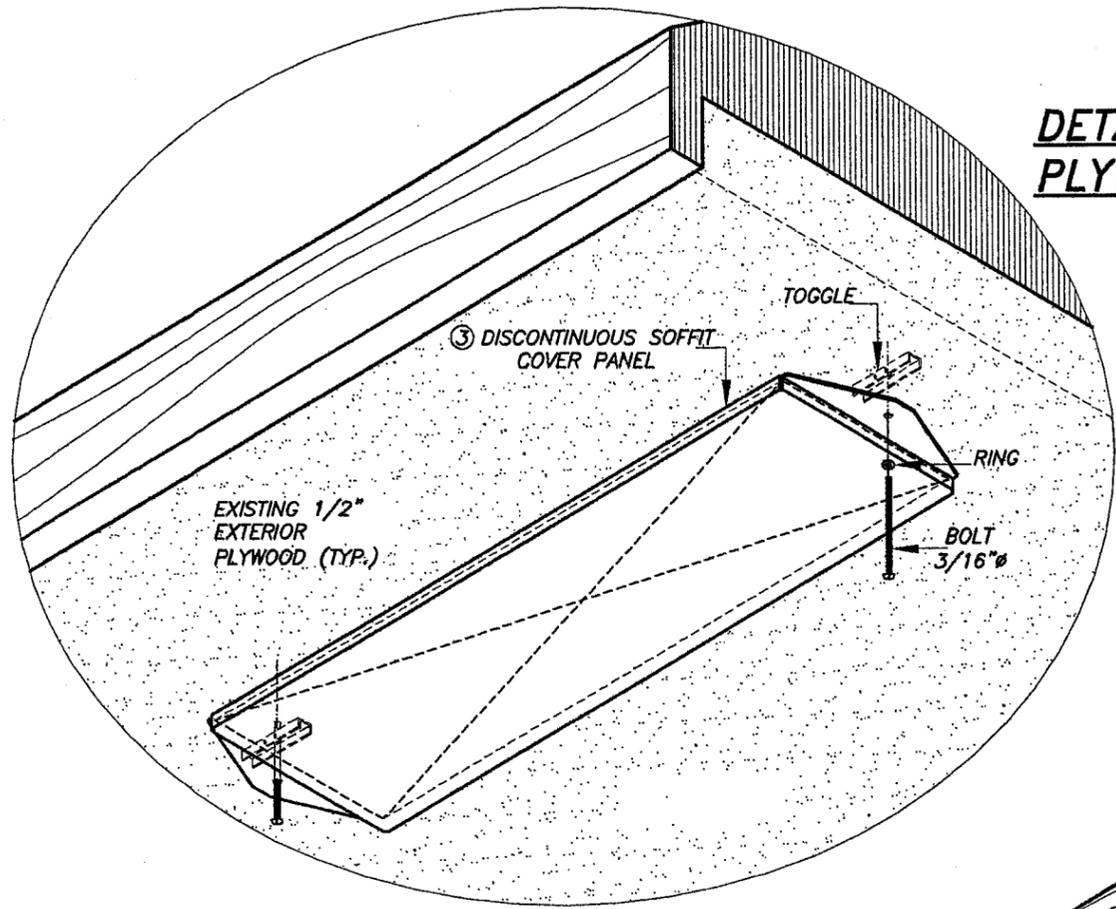
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VENT COVERS INC.					
10161 NW 46 STREET SUNRISE, FLORIDA 33351 PHONE: (954) 358-5823 / FAX: (954) 358-5827					
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R.E. DRAWN BY
11/27/07 DATE
07-289 DRAWING No
SHEET 6 OF 7

JAN 03 2008

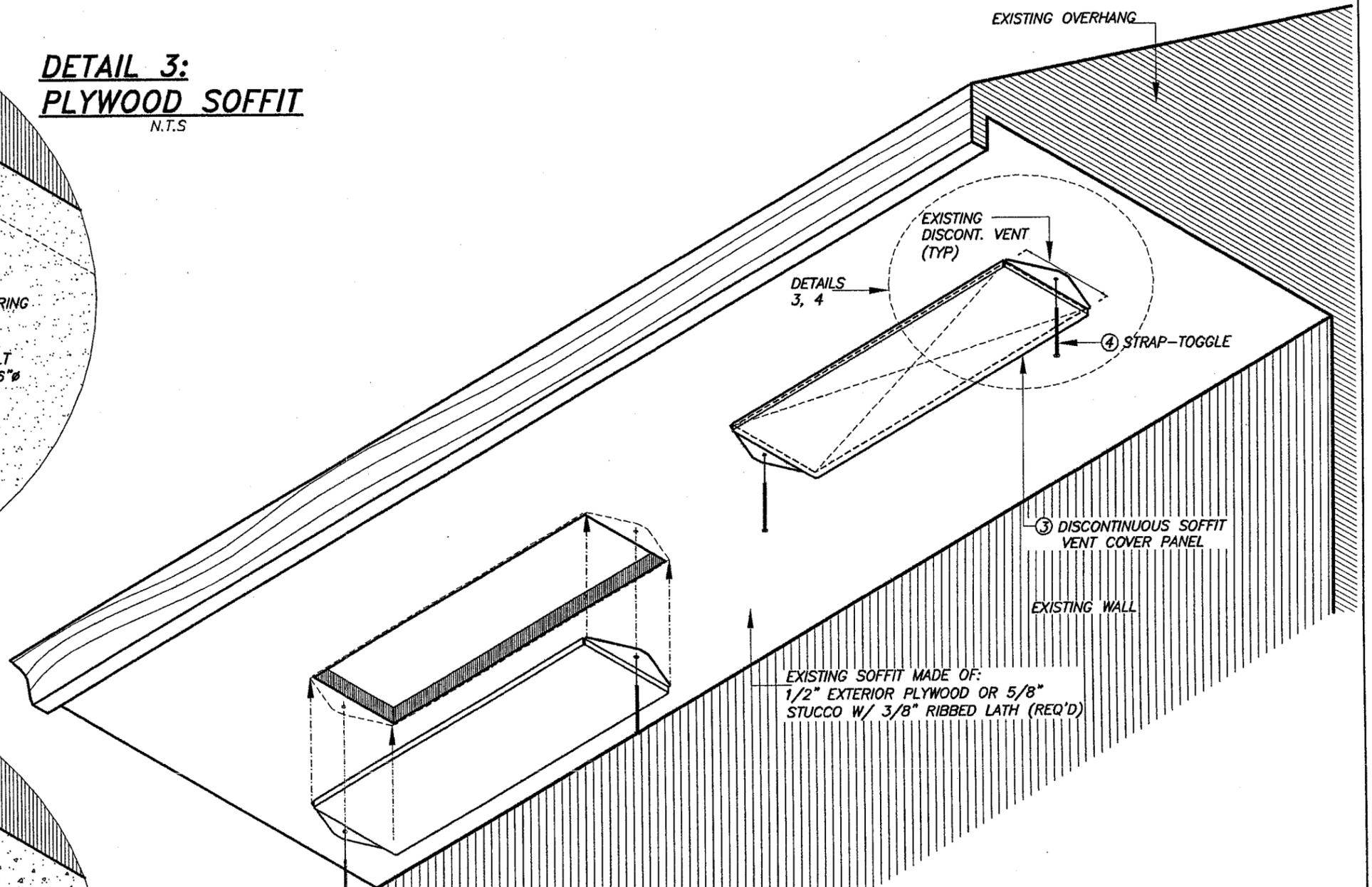
**DETAIL 3:
PLYWOOD SOFFIT**

N.T.S



**DETAIL 4:
STUCCO W/ RIBBED
LATH SOFFIT**

N.T.S



**TYPICAL INSTALLATION FOR
DISCONTINUOUS SOFFIT
VENT COVER PANELS**

N.T.S.

(ISOMETRIC LOOKING FROM BELOW)

03/13/2008
08-01/1.05

F.B.C. (H.V.H.Z.)/MIAMI-DADE COUNTY

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