



MIAMI-DADE COUNTY
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

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

CPI Daylighting, Inc.
28662 North Ballard Drive
Lake Forest, IL 60045

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: Translucent Polycarbonate Panel Skylight System

APPROVAL DOCUMENT: Drawing No. DC16SCLV-1 sheet 1 of 1 dated 05/19/97, DC16SCLV-2 sheet 1 of 1 and DC16SC-2 sheet 1 of 1 dated 06/16/97, titled "CPI Pentawall", prepared, signed and sealed by Sukumar B. Patel, P.E., 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 the 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 # 01-0119.02** and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



Helmy A. Makar
 03/30/2006

NOA No 05-1207.01
Expiration Date: 03/05/2011
Approval Date: 03/30/2006
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. MATERIAL CERTIFICATIONS

1. *This Pentawall panels' material properties shall be in compliance with all of the following specifications:*

Material Properties:

Description	Test	Properties
Smoke Density Rating	ASTM D-2843	69.8%
Flame Spread	ASTM E-84	10
Smoke Density	ASTM E-84	125
Flash Ignition	ASTM D-1929	860°F
Self Ignition	ASTM D-1929	1058°F
Average Extent of Burn	ASTM D-635	0.82 in. per minute

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 01-0119.02

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *None.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test, and Uniform Static air Pressure Test on Translucent Polycarbonate Panel Skylight System, prepared by Construction Testing Corporation, Report No. 04-003, dated 03/31/04, signed and sealed by Yamil G. Kuri, P.E.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

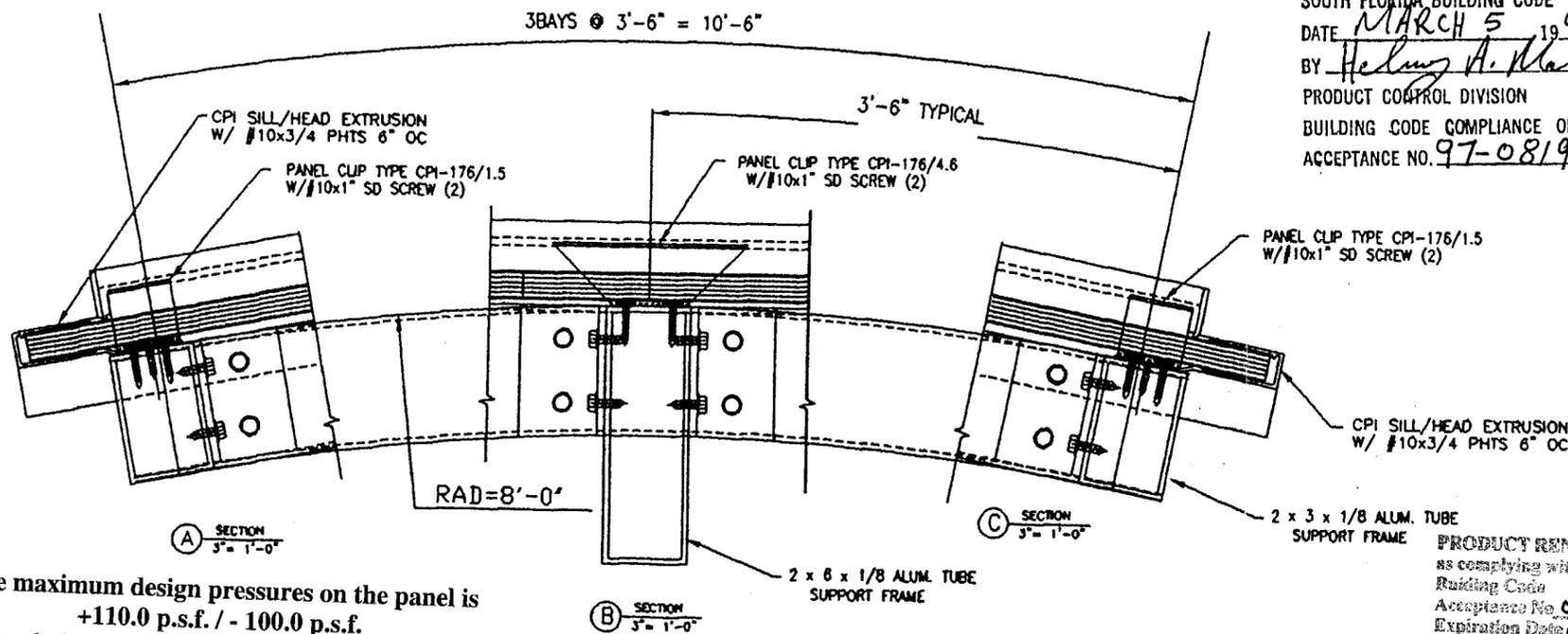
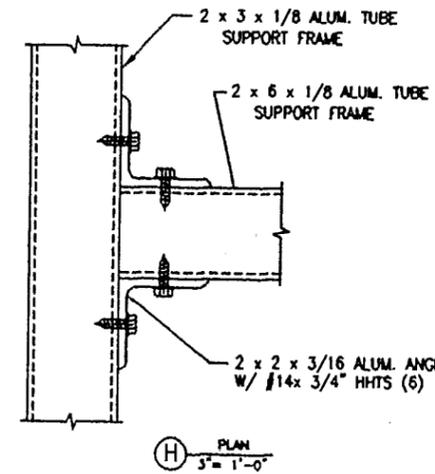
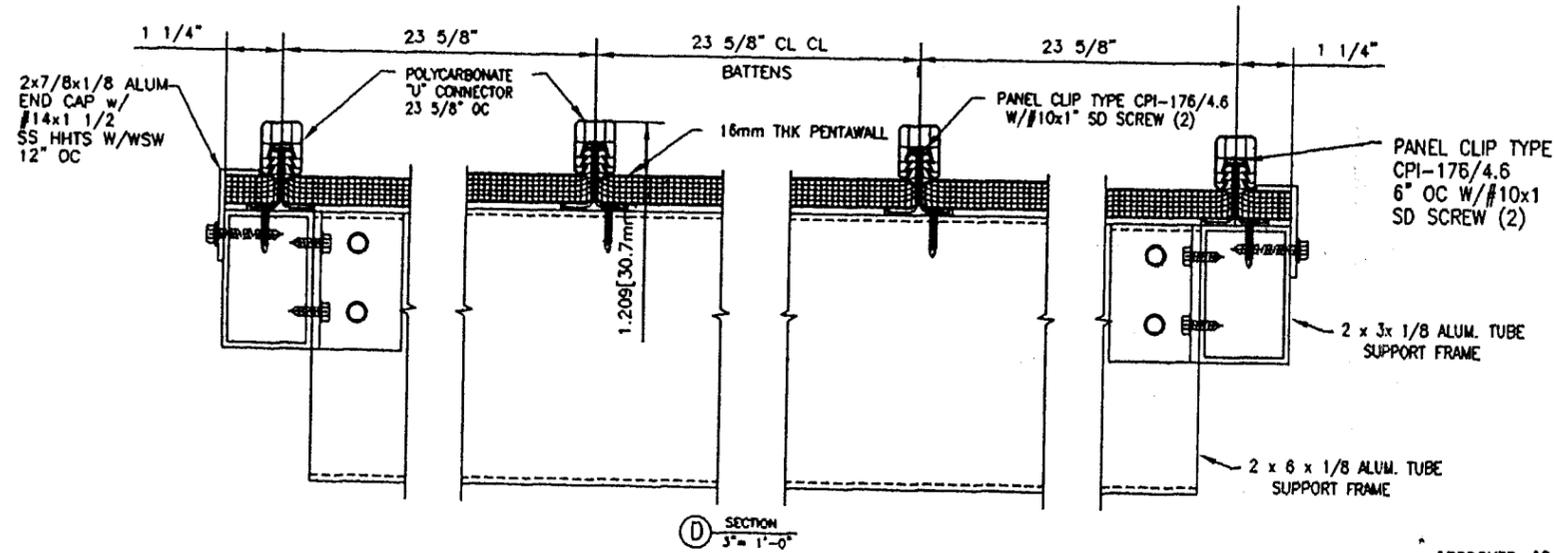
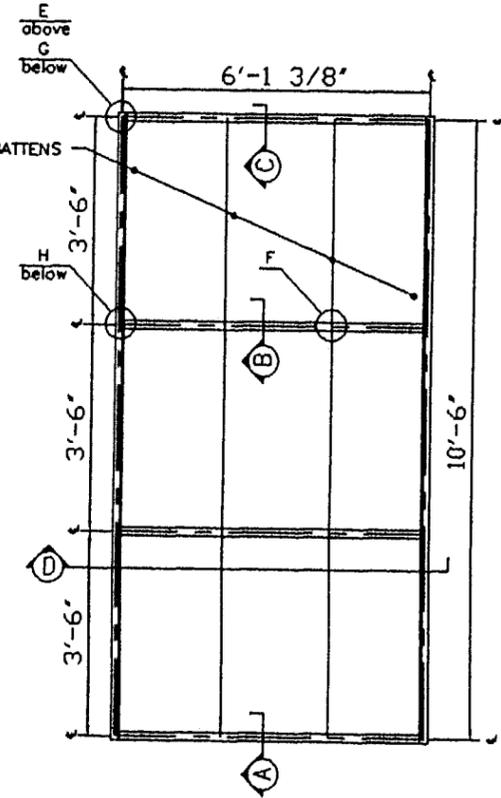
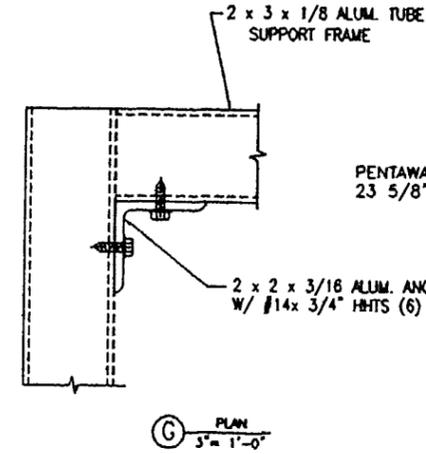
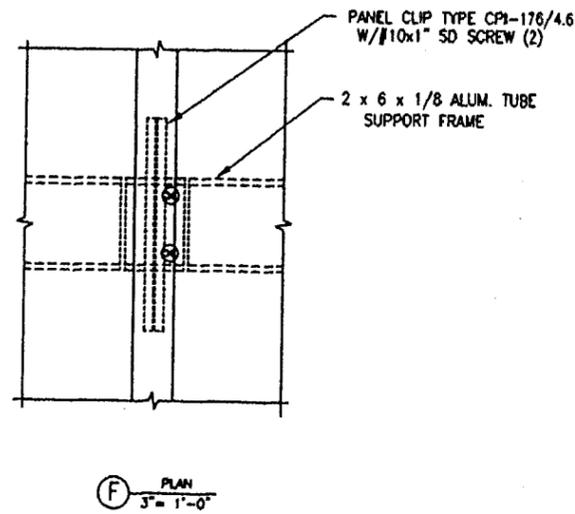
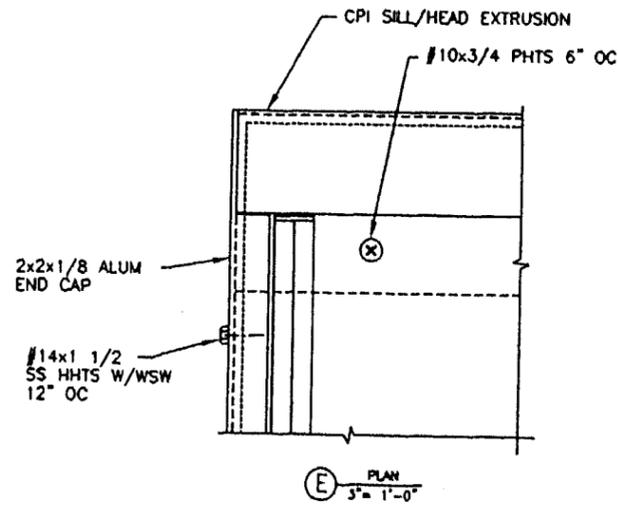
1. *By Miami-Dade County Building Code Compliance office.*

E. MATERIAL CERTIFICATIONS

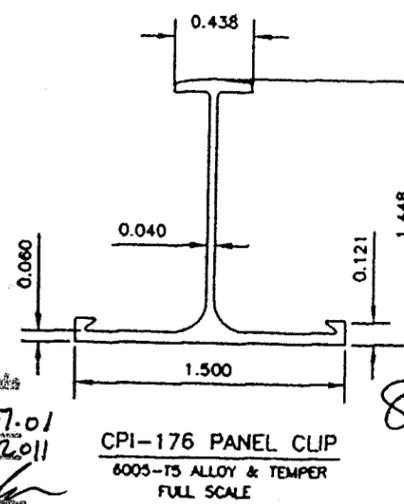
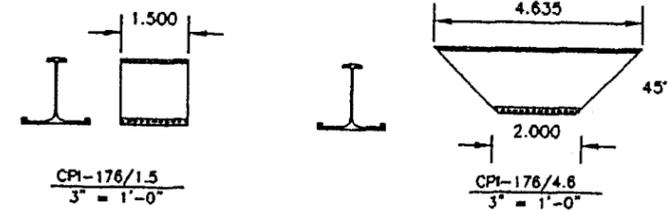
1. *None.*



Helmy A. Makar, P.E.
Product Control Examiner
NOA No 05-1207.01
Expiration Date: 03/05/2011
Approval Date: 03/30/2006



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE MARCH 5 1998
 BY Helmut A. Meier
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0819.04



PRODUCT RENEWED
 ACCEPTANCE No. 01-0119.02
 EXPIRATION DATE 03/05/2006
 By Helmut A. Meier
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

The maximum design pressures on the panel is +110.0 p.s.f. / - 100.0 p.s.f.
 The structural adequacy of the supporting sub structure is not part of this approval and it shall be reviewed by the structural plans examiner of the corresponding Building Department for each job.

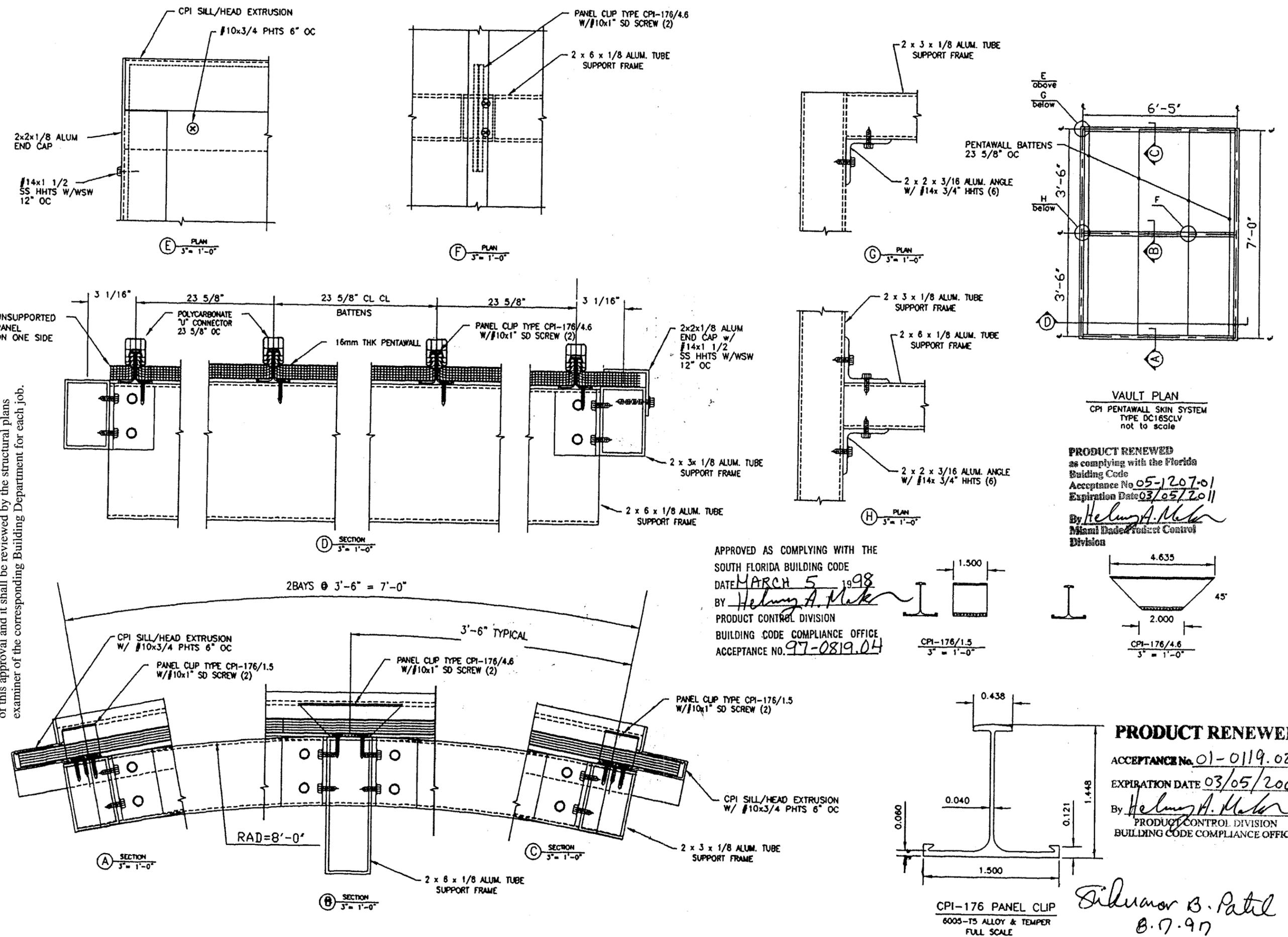
PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No. 05-1207.01
 Expiration Date 03/05/2011
 By Helmut A. Meier
 Miami-Dade Product Control Division

Sudhanshu B. Patel
8.7.97

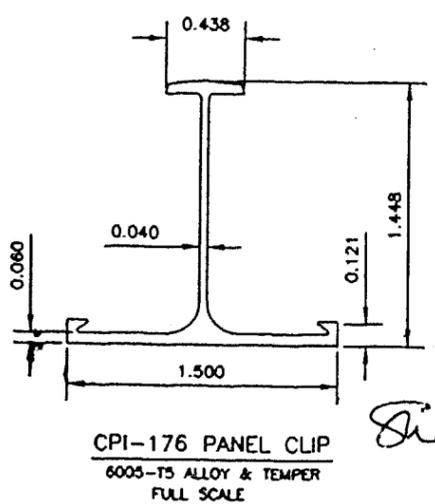
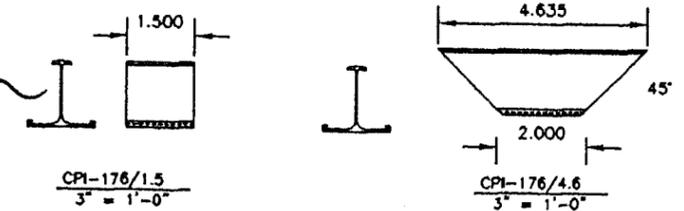
REV.	DESCRIPTION	DATE

28662 N. BALLARD DR LAKE FOREST IL 60045 (847) 816-1060 • FAX (847) 816-0425	
PROJECT: CPI PENTAWALL RAFTER PURLIN SKIN SYSTEM TYPE DC16SCLV VAULT	SAMPLE FOR TESTING PER PA 201-94, PA 202-94, PA 203-94
ARCHITECT:	ERECTOR:
CONTRACT NO.	REV.
DRAWN BY DER	DATE 5/19/97
CHECKED BY	DATE
DRAWING NO. DC16SCLV-1	SHEET NO.
1 OF 1	

The maximum design pressures on the panel is +110.0 p.s.f. / - 100.0 p.s.f.
 The structural adequacy of the supporting sub structure is not part of this approval and it shall be reviewed by the structural plans examiner of the corresponding Building Department for each job.



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE MARCH 5 1998
 BY Helmy A. Maher
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0819.04



PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 05-1207.01
 Expiration Date 03/05/2011
 By Helmy A. Maher
 Miami Based Product Control Division

PRODUCT RENEWED
 ACCEPTANCE No. 01-0119.02
 EXPIRATION DATE 03/05/2006
 By Helmy A. Maher
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

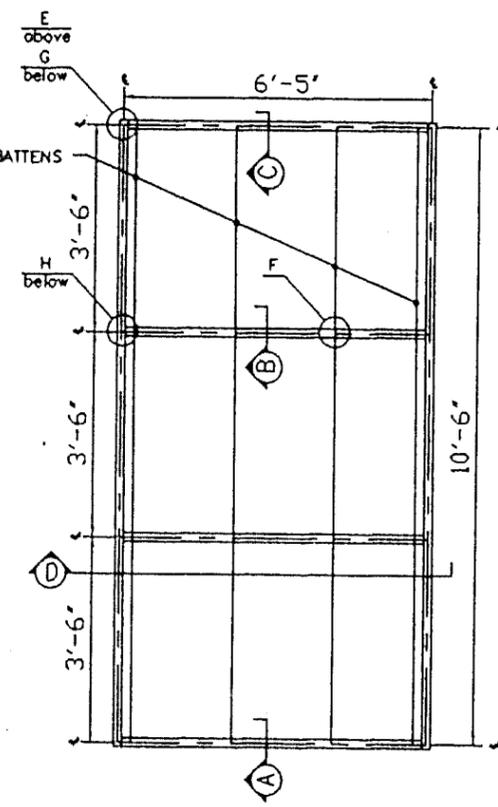
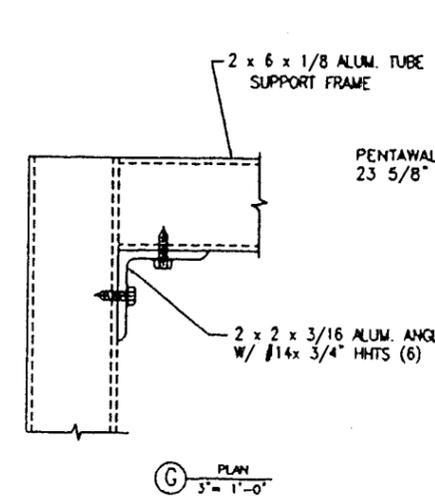
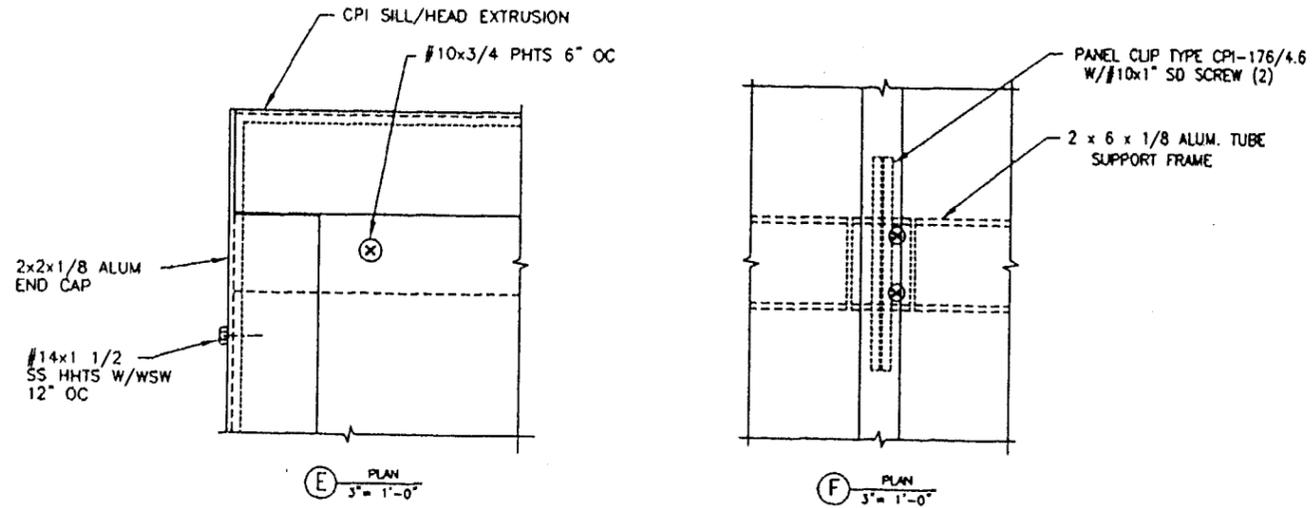
Silvanor B. Patel
8.7.97

REV.	DESCRIPTION	DATE

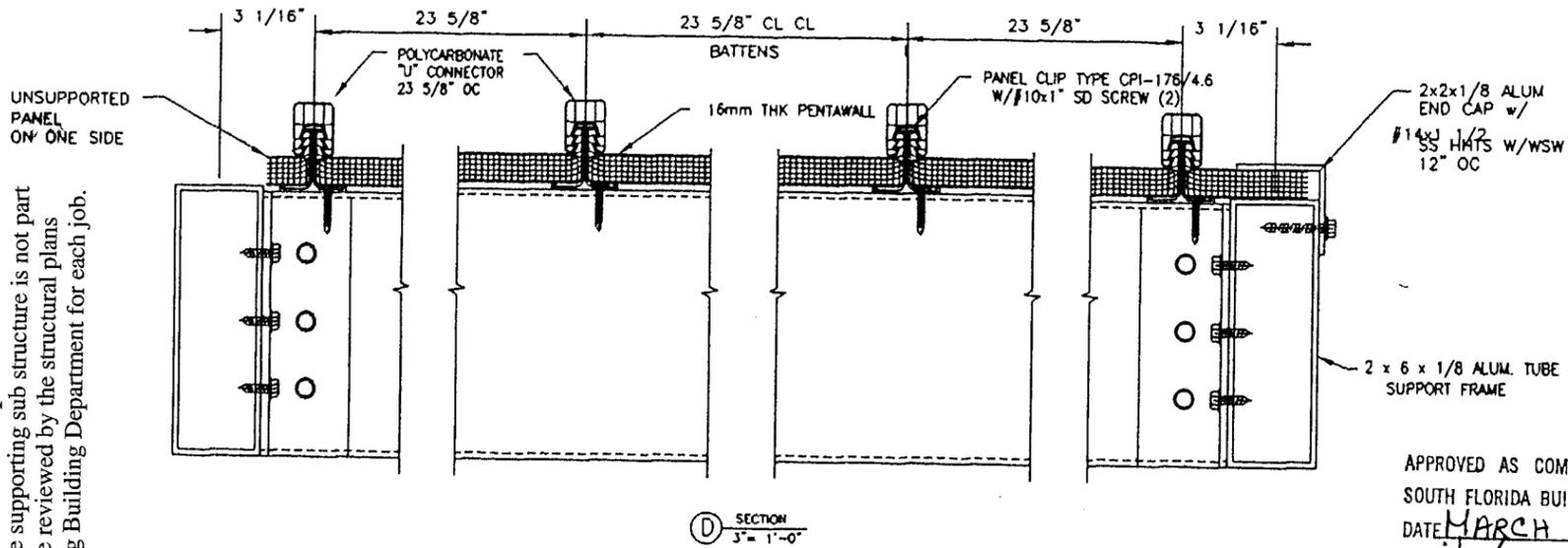
CPI INTERNATIONAL	
28662 N. BALLARD DR LAKE FOREST IL 60045 (847) 816-1060 • FAX (847) 816-0425	
PROJECT: CPI PENTAWALL PURLIN SKIN SYSTEM	VAULT
SAMPLE FOR TESTING PER	TYPE DC16SCLV
PA 201-94, PA 202-94, PA 203-94	ARCHITECT:
ERECTOR:	
CONTRACT NO.	REV.
DRAWN BY DER	
DATE 6/16/97	
CHECKED BY	
DATE	
DRAWING NO. DC16SCLV-2	
SHEET NO.	
1 OF 1	

The maximum design pressures on the panel is +110.0 p.s.f. / - 100.0 p.s.f.

The structural adequacy of the supporting sub structure is not part of this approval and it shall be reviewed by the structural plans examiner of the corresponding Building Department for each job.



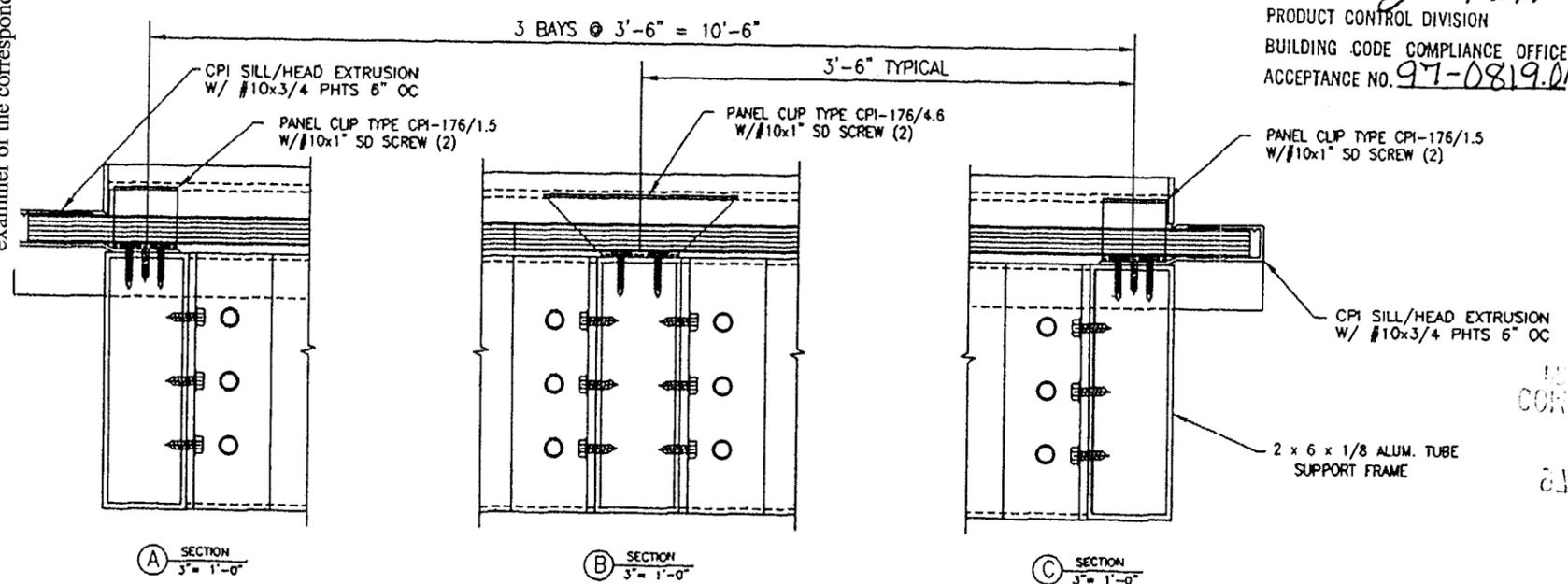
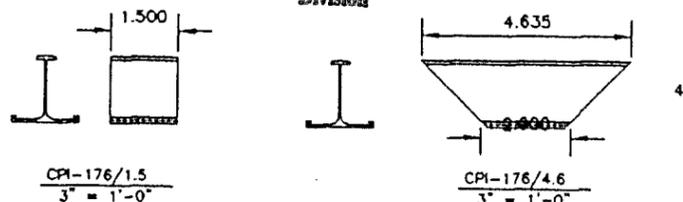
ROOF PLAN
CPI PENTAWALL SKIN SYSTEM
TYPE DC16SC
not to scale



SECTION D
3" = 1'-0"

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE MARCH 5 1998
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PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0819.04

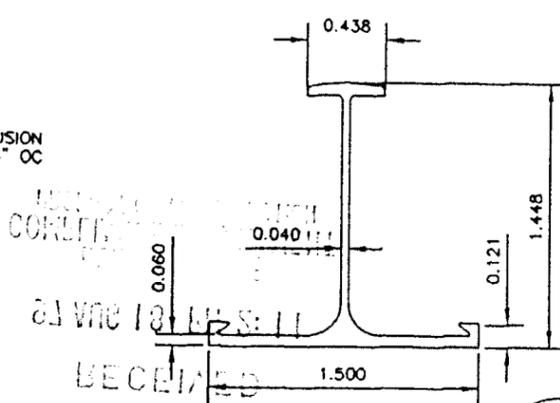
PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 05-1207.01
Expiration Date 03/05/2011
By Helmy A. Maher
Miami Dade Product Control Division



SECTION A
3" = 1'-0"

SECTION B
3" = 1'-0"

SECTION C
3" = 1'-0"



CPI-176 PANEL CLIP
6005-T5 ALLOY & TEMPER
FULL SCALE

PRODUCT RENEWED
ACCEPTANCE No. 01-0119.02
EXPIRATION DATE 03/05/2006
By Helmy A. Maher
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

Sikumar B. Patel
8.7.97

REV.	DESCRIPTION	DATE

28662 N. BALLARD DR LAKE FOREST IL 60045 (847) 816-1060 • FAX (847) 816-0425	
PROJECT:	CPI PENTAWALL PURLIN SKIN SYSTEM
SAMPLE FOR TESTING PER	TYPE DC16SC
PA 201-94, PA 202-94, PA 203-94	ARCHITECT:
ERECTOR:	
CONTRACT NO.	REV.
DRAWN BY DER	
DATE 6/16/97	
CHECKED BY	
DATE	
DRAWING NO. DC16SC-2	
SHEET NO.	
1 OF 1	