



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

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 and accepted by Miami-Dade County BNC-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. BNC 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 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 dated 06/16/97, and DC16SC-2 sheet 1 of 1 dated 03/04/11, titled "CPI Pentawall", prepared, signed and sealed by Alexis Spyrou, P.E., on April 19, 2011, 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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 revises & renews NOA # 05-1207.01 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., M.S.



Helmy A. Makar
05/19/2011

NOA No. 11-0216.01
Expiration Date: 03/05/2016
Approval Date: 05/19/2011
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 97-0819.04

A. <u>DRAWINGS:</u>	<u>NUMBER</u>	<u>DATE</u>	<u>SIGNATURE</u>
CPI PENTAWALL	DC16SC-2	06/16/97	S. B. Patel, P.E.
CPI PENTAWALL	DC16SCLV-1	05/19/97	S. B. Patel, P.E.
CPI PENTAWALL	DC16SCLV-2	06/16/97	S. B. Patel, P.E.

B. <u>TEST REPORT</u>	<u>TEST</u>	<u>DATE</u>	<u>SIGNATURE</u>
WHI #631-327900	ASTM D-635	12/17/93	R. Curkeet, P.E.
U.S.T. Co., Inc. #182488	ASTM D-1929	06/29/90	M.S. Elliot
U.S.T. Co., Inc. #185585-2	ASTM E-84	07/12/91	M.S. Elliot
U.S.T. Co., Inc. E188107	ASTM D-2843	12/29/93	M.S. Elliot
DSET #3661104.020	ASTM E-903	11/21/92	W.T. Putman
CTC #97-028	ASTM E 283, E331	07/14/97	C. G. Tyson, P.E.
CTC #97-028	PA 201, PA202, PA203	07/14/97	C. G. Tyson, P.E.

C. CALCULATIONS

1. None.

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

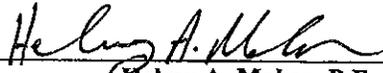
1. None.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

1. None.



Helmy A. Makar, P.E., M.S.
BNC, Product Control Unit Supervisor
NOA No. 11-0216.01
Expiration Date: 03/05/2016
Approval Date: 05/19/2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #05-1207.01

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.*

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS:

*CPI PENTAWALL
CPI PENTAWALL
CPI PENTAWALL*

NUMBER

*DC16SC-2
DC16SCLV-1
DC16SCLV-2*

DATE

*03/04/11
03/04/11
03/04/11*

SIGNATURE

*Alexis Spyrou, P.E.
Alexis Spyrou, P.E.
Alexis Spyrou, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building and Neighborhood Compliance Department.*

E. MATERIAL CERTIFICATIONS

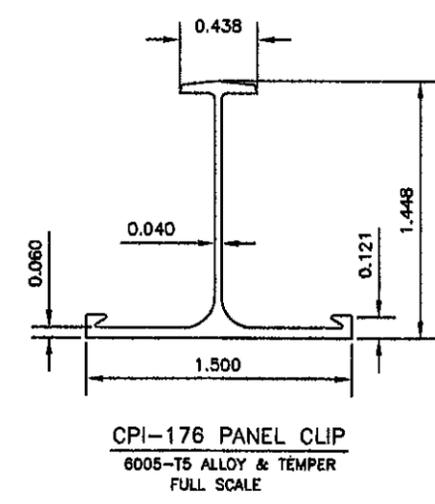
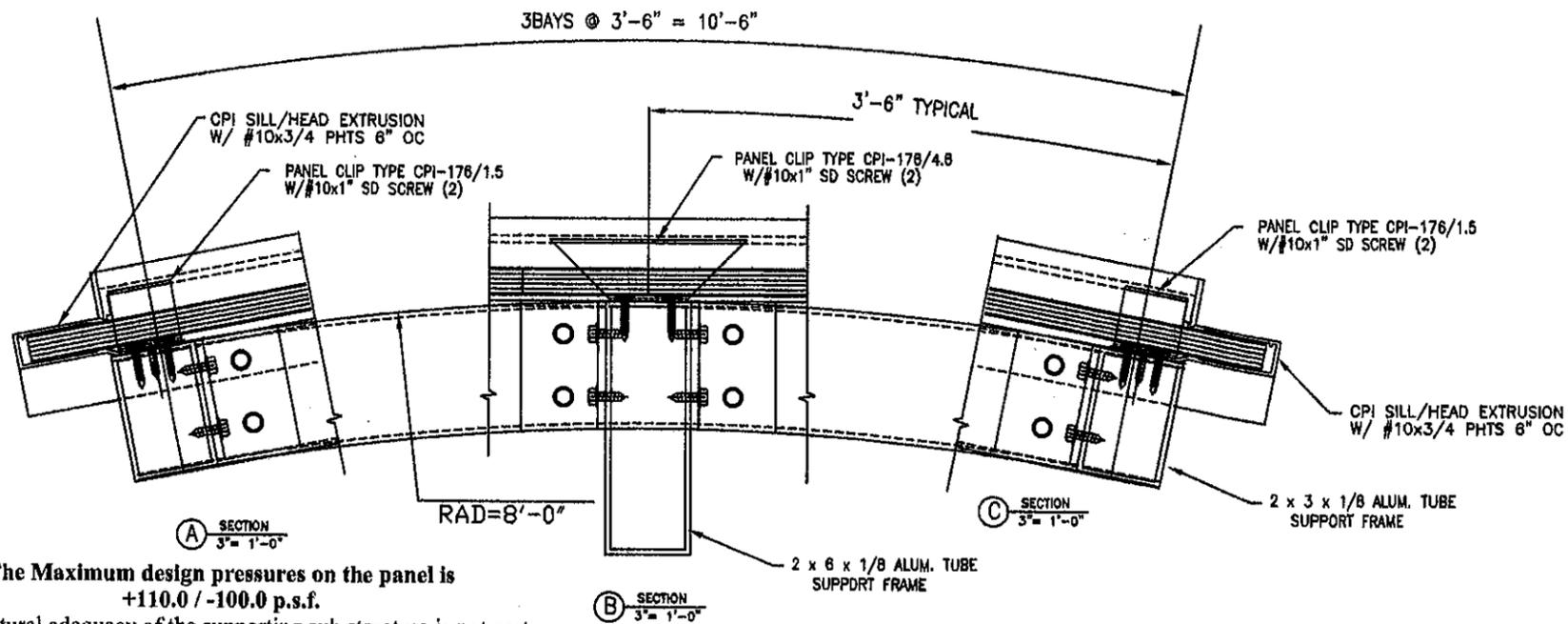
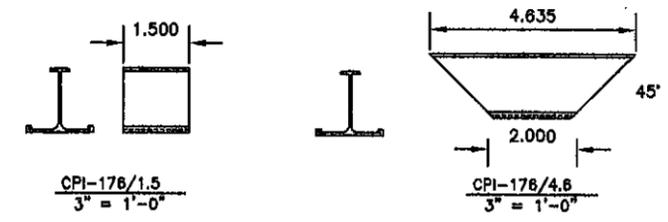
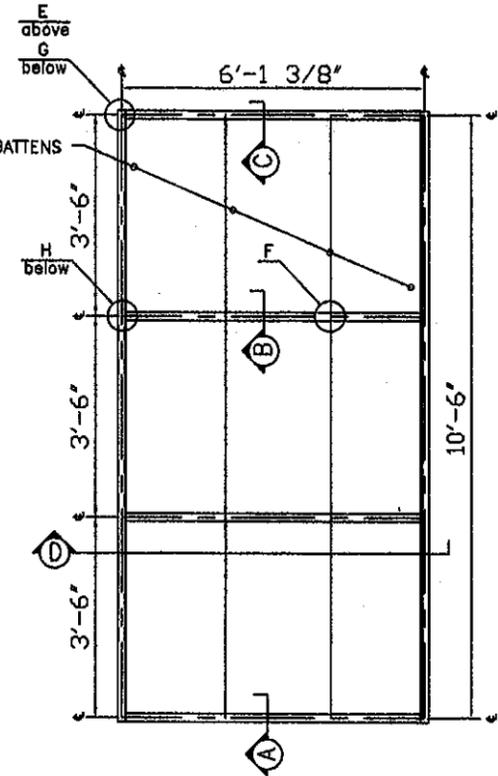
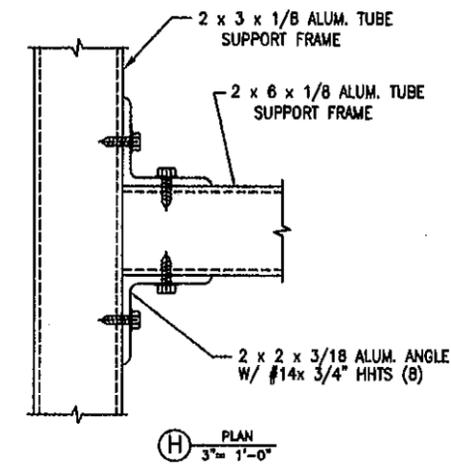
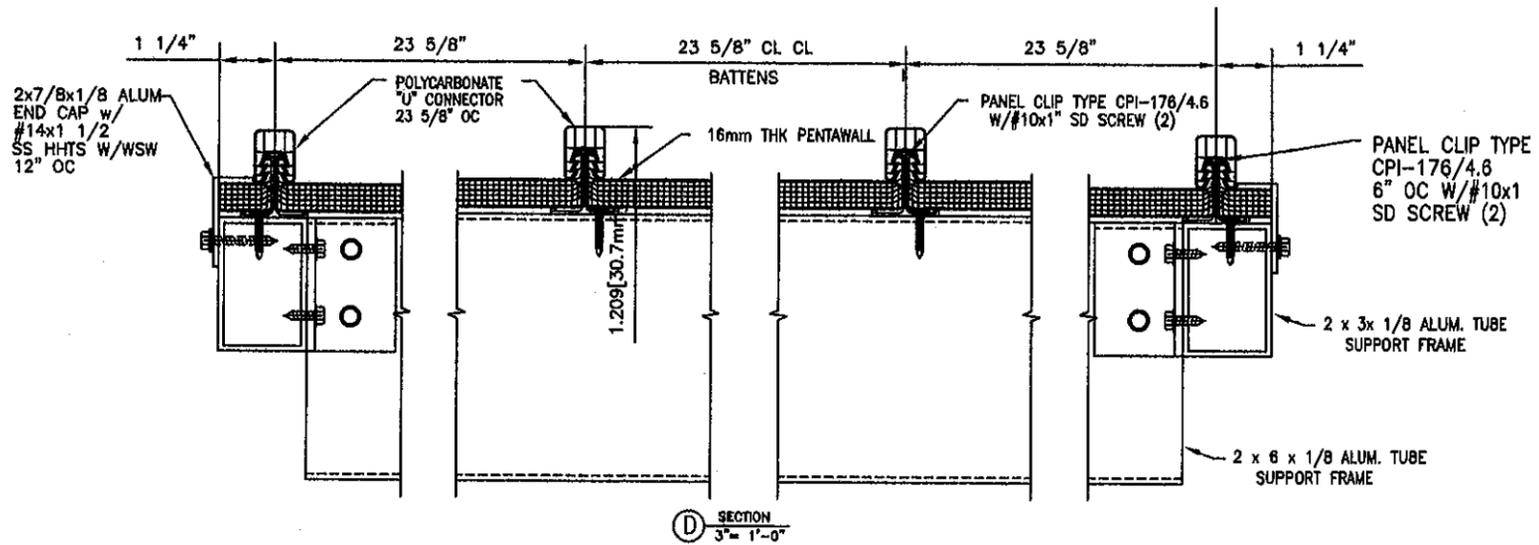
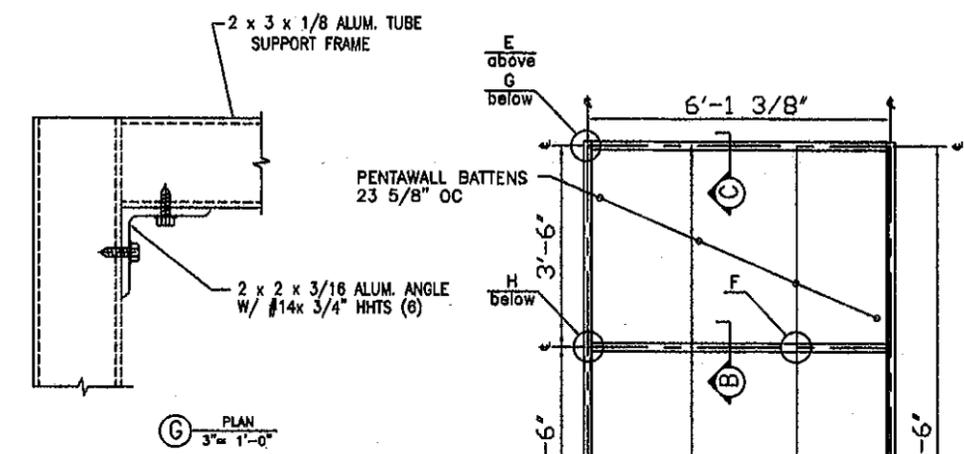
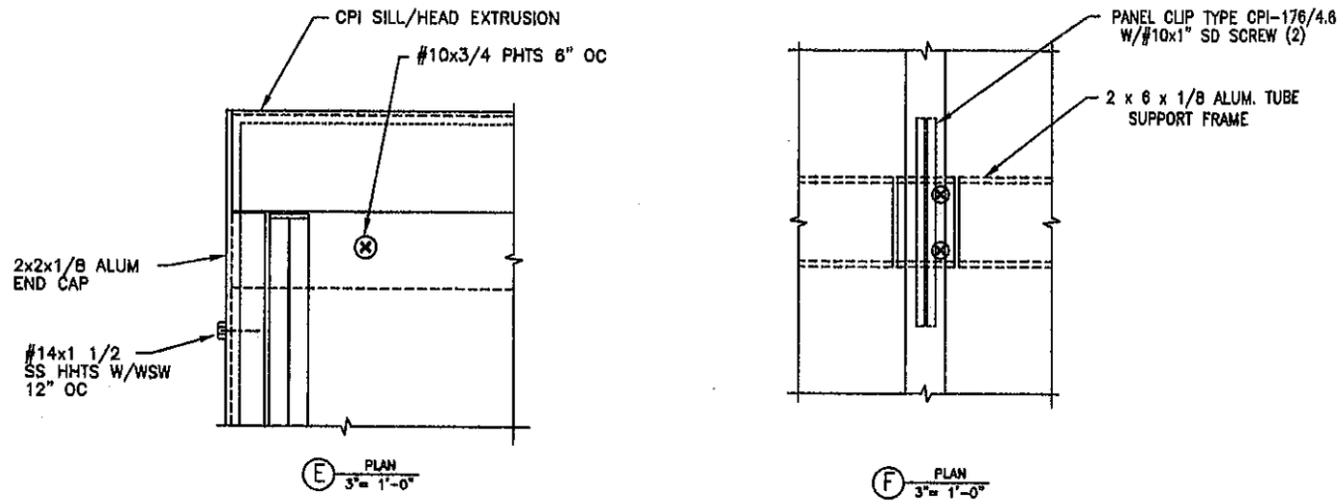
1. *None.*

F. OTHERS

1. *Letter of compliance with FBC, 2007 Edition, signed and sealed by Alexis Spyrou, P.E., on March 07, 2011.*



Helmy A. Makar, P.E., M.S.
BNC, Product Control Unit Supervisor
NOA No. 11-0216.01
Expiration Date: 03/05/2016
Approval Date: 05/19/2011



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 11-0216.01
 Expiration Date 03/05/2016
 Healy A. Healy
 Miami Dade Product Control

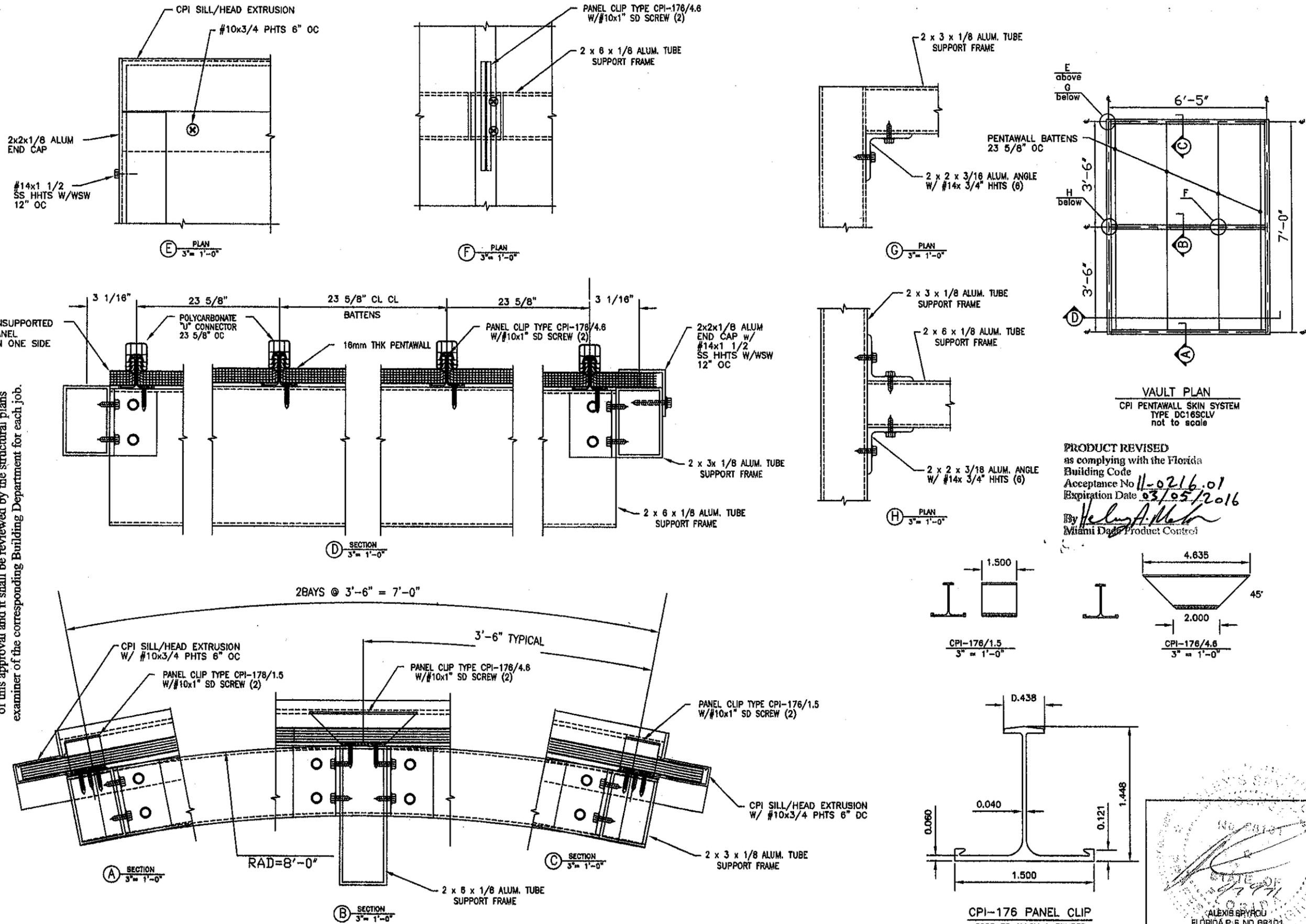
ALEXIS SPYROU
 FLORIDA P.E. NO. 68101
 127 W. FAIRBANKS AVE. STE. 438
 WINTER PARK, FL 32789
 FBPE CERT. OF AUTHORIZATION NO. 28520

The Maximum design pressures on the panel is
 +110.0 / -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.

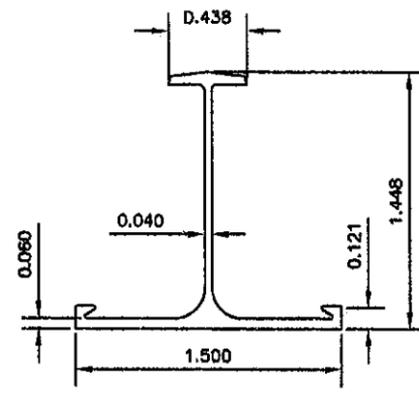
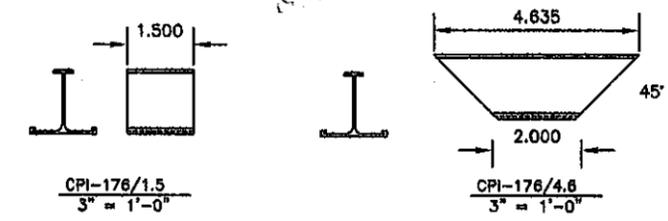
DATE	
DESCRIPTION	
REV.	
28662 N. BALLARD DR LAKE FOREST IL 60045 (847) 816-1060 * FAX (847) 816-0425	
PROJECT:	CPI PENTAWALL RAFTER PURLIN SKIN SYSTEM TYPE DC16SC LV VAULT
SAMPLE FOR TESTING PER	PA 201-94, PA 202-94, PA 203-94
ARCHITECT:	
ERECTOR:	
CONTRACT NO.	
REV.	
DRAWN BY	DER
DATE	5/19/97
CHECKED BY	
DATE	
DRAWING NO.	DC16SCLV-1
SHEET NO.	
1 OF 1	

The Maximum design pressures on the panel is
+110.0 / -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 REVISED
as complying with the Florida
Building Code
Acceptance No 11-0216.01
Expiration Date 03/05/2016
By *Helmut A. Mahr*
Miami Dade Product Control



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

ALEXIS BRYAGO
FLORIDA P.E. NO. 88101
127 W. FAIRBANKS AVE., STE. 438
WINTER PARK, FL 32789
FBPE CERT. OF AUTHORIZATION NO. 28520

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 TYPE DC16SC LV VAULT	SAMPLE FOR TESTING PER PA 201-94, PA 202-94, PA 203-94
ARCHITECT:	ERECTOR:
CONTRACT NO.	REV.
DRAWN BY DER	DATE 8/16/97
CHECKED BY	DATE
DRAWING NO. DC16SCLV-2	SHEET NO. 1 OF 1