



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
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MIAMI, FLORIDA 33130-1563
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CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Structall Building Systems, Inc.
350 Burbank Road
Oldsmar ,FL 34677

Your application for Notice of Acceptance (NOA) of:

Screen Room with Aluminum/Steel and E.P.S. Sandwich Roof Panels

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 00-1218.02
EXPIRES: 03/12/2006

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 02/22/2001

Structall Building Systems, Inc.

ACCEPTANCE No. : 00-1218.02

APPROVED : 02/22/2001

EXPIRES : 03/12/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This renews the Notice of Acceptance No. 97-1204.04, which was issued on March 12, 1998. It approves a Screen Room with Aluminum/Steel and E.P.S. Sandwich Roof Panels, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

This Screen Room with Aluminum/Steel and E.P.S. Sandwich Roof Panels and its components shall be constructed in strict compliance with the following documents: Drawing No. 96-434, titled "E.P.S. Roof Panels", prepared by Knezevich & Associates, Inc., dated November 26, 1997, last revision #1 dated February 9, 2001, sheets 1 through 3 of 3, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

All permanent set components, included but not limited to embedded anchor bolts, must be protected against corrosion, contamination and damage at all times.

4. INSTALLATION

This Screen Room with Aluminum/Steel and E.P.S. Sandwich Roof Panels and its components shall be installed in strict compliance with the approved drawings.

5. LABELING

A permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved" shall be placed at the bottom side of each chair rail and at each roof panel.

6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance.

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



Helmy A. Makar, P.E.- Product Control Examiner
Product Control Division

Structall Building Systems, Inc.

ACCEPTANCE No. : 00-1218.02

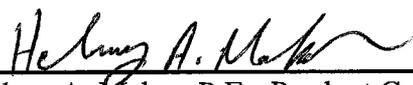
APPROVED : 02/22/2001

EXPIRES : 03/12/2006

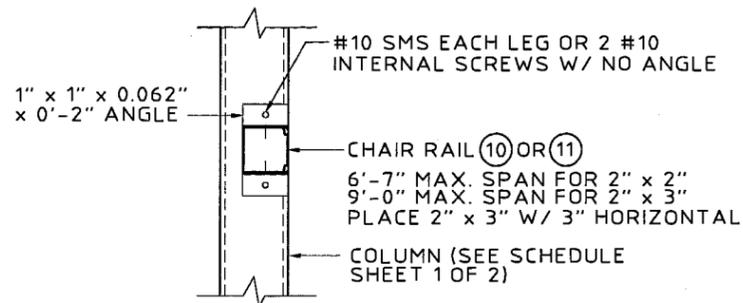
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
 - b. The product is no longer the same product (identical) as the one originally approved.
 - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
 - d. The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a. Unsatisfactory performance of this product or process.
 - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

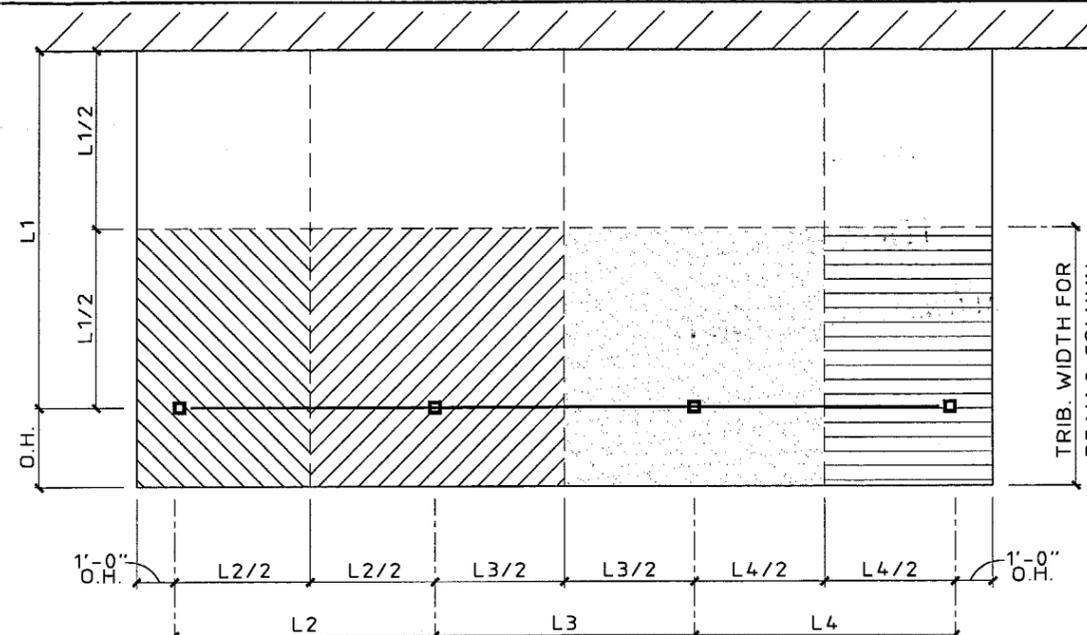


Helmy A. Makar, P.E.- Product Control Examiner
Product Control Division



TYPICAL CHAIR RAIL DETAIL

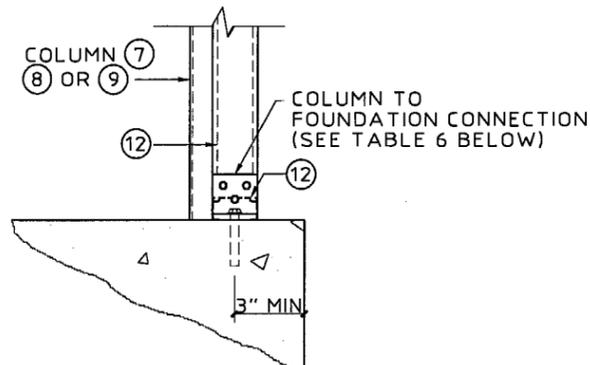
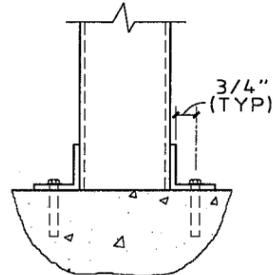
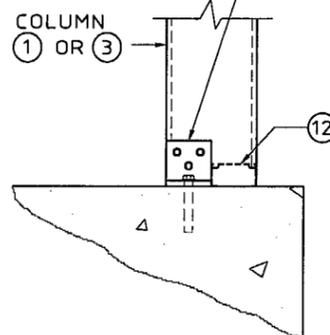
SCALE: 1-1/2" = 1'-0"



- CASE 1 TRIB. AREA = (L1/2 + O.H.) x (L2/2 + 1)
- CASE 2 TRIB. AREA = (L2/2 + L3/2) x (L1/2 + O.H.)
- CASE 3 TRIB. AREA = (L3/2 + L4/2) x (L1/2 + O.H.)
- CASE 4 TRIB. AREA = (L1/2 + O.H.) x (L4/2 + 1)

TRIBUTARY WIDTH/AREA DIAGRAM

COLUMN TO FOUNDATION CONNECTION (SEE TABLE 6 BELOW)



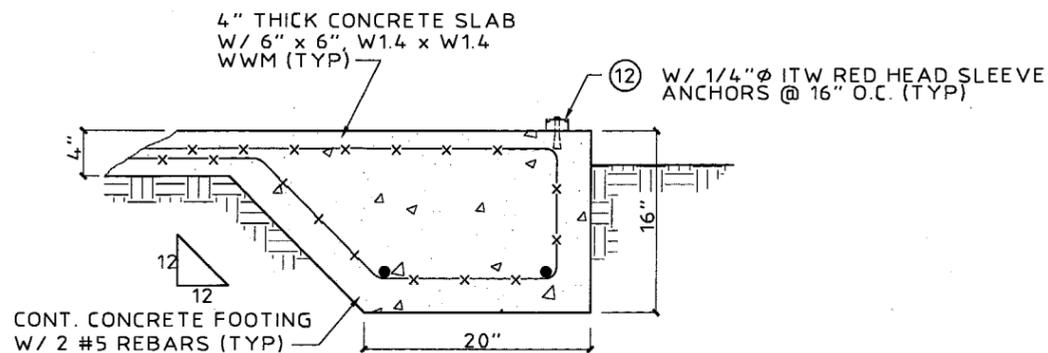
ANCHOR BOLT LOCATION DETAIL

TYPICAL COLUMN TO SLAB EDGE CONNECTION DETAIL

SCALE: 1-1/2" = 1'-0"

TYPICAL COLUMN TO SLAB EDGE CONNECTION DETAIL

SCALE: 1-1/2" = 1'-0"



TYPICAL SLAB EDGE DETAIL

SCALE: 3/4" = 1'-0"

TABLE 6 COLUMN TO FOUNDATION CONNECTION TABLE			
TRIBUTARY AREA (ft ²)	ANGLE SIZE (EACH SIDE OF COLUMN)	a) THRU BOLTS	CONCRETE ANCHOR (EACH ANGLE)
		b) SCREWS	
≤ 28	2" x 2" x 1/4" x 0'-1 3/4"	a) TWO 1/4" φ b) TWO #14 SMS	1/2" φ ITW RED HEAD WEDGE ANCHOR W/ 2-1/4" EMBEDMENT
≤ 42	2" x 2" x 1/4" x 0'-3"	a) TWO 3/8" φ b) THREE #14 SMS	5/8" φ ITW RED HEAD WEDGE ANCHOR W/ 2-3/4" EMBEDMENT
≤ 56	2" x 2" x 1/4" x 0'-4"	a) TWO 3/8" φ b) THREE #14 SMS	5/8" φ ITW RED HEAD WEDGE ANCHOR W/ 2-3/4" EMBEDMENT
≤ 71	2" x 2" x 5/16" x 0'-4"	a) THREE 3/8" φ b) FOUR #14 SMS	3/4" φ ITW RED HEAD WEDGE ANCHOR W/ 3-1/4" EMBEDMENT

PRODUCT RENEWED

ACCEPTANCE No. 00-1218.02

EXPIRATION DATE 03/12/2006

By *Heber A. Miller*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE



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(800) 969-3706
STRUCTALL
BUILDING SYSTEMS

V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No:
PE 0010983

FEB 09 2001

NO.	DATE	BY	DESCRIPTION
1	02/09/01	J.P.	EPS ROOF PNL. SPEC. NOTE 2

date 11/26/97
scale AS NOTED drawn by GG
design by ZS checked by VJK
drawing no. 96-434
sheet 3 of 3