



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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov

Steeltec, LLC
168 N. Johnston Street, Suite 205
Dallas, Georgia 30132

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: 0.0396" (min.) Galvanized Steel Deck (2.824" x 16") Panel for Canopy

APPROVAL DOCUMENT: Drawing No. 8343, titled " Steeltec canopy assembly ", sheets T1 and T2 of 2, dated 08/26/96, last revision #E dated 10/09/06, prepared by Lawrence R. Pilon, P.E., signed and sealed by Lawrence R. Pilon, P.E., on 10/09/06, 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: None

LABELING: Each panel 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 # 97-0107.03** 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
 05/10/2007

NOA No 06-1114.04
Expiration Date: 05/10/2008
Approval Date: 05/10/2007
Page 1

Steeltec, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #97-0107.03

A. DRAWINGS

Title: Steeltec, Inc. Canopy Assembly
Number: 8343 Sheets T1 and T2 of 2
Signature: Erwin A. Spinner Jr., P.E.
Date: 08/26/96
Revision Date: 11/22/96 and 03/18/97

B. TESTS

Laboratory: Construction Research Laboratory
Number: 6357
Type: Uniform static air pressure wind load per PA 202-94 and live load.
Performance.
Signature: Vipin Tolat, P.E.
Date: 09/29/96 through 10/07/96

Laboratory: Hurricane Engineering and Testing Inc.
Number: HETI 96-T33
Type: Tensile Test ASTM E 8-93
Signature: Hector M. Medina, P.E.
Date: 10/09/96

C. CALCULATIONS

Title: 3" x 16" x 20 Ga. Deck Panel
Signature: Erwin A. Spinner Jr., P.E.
Date: 01/22/97

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 8343, titled " Steeltec canopy assembly ", sheets T1 and T2 of 2, dated 08/26/96, last revision #E dated 10/09/06, prepared by Lawrence R. Pilon, P.E., signed and sealed by Lawrence R. Pilon, P.E., on 10/09/06.*

B. TESTS

1. *None.*



Helmy A. Makar, P. E., M. S.
Product Control Examiner
NOA No 06-1114.04
Expiration Date: 05/10/2008
Approval Date: 05/10/2007

Steeltec, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

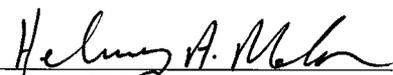
1. None.

D. QUALITY ASSURANCE

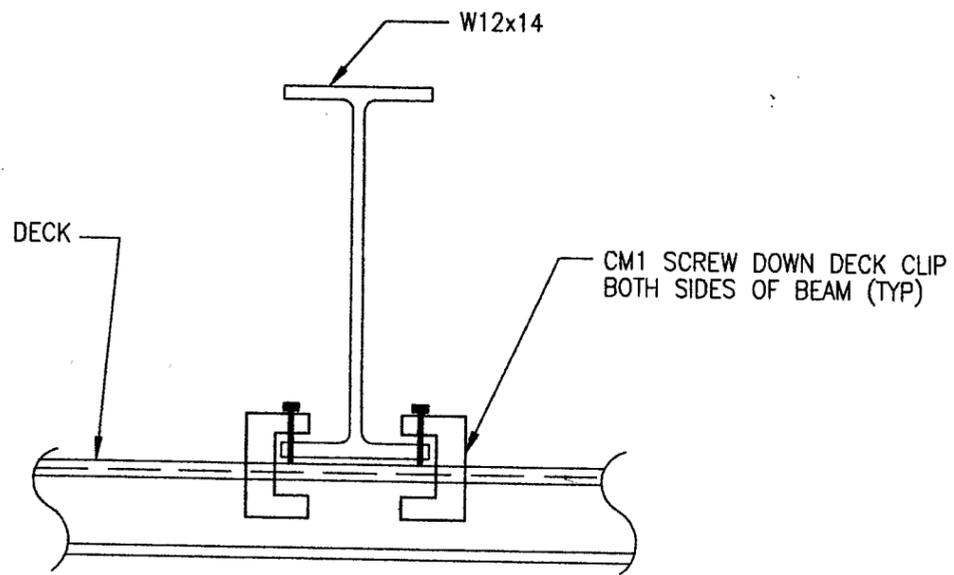
1. By Miami-Dade County Building Code Compliance Office.

E. MATERIAL CERTIFICATION:

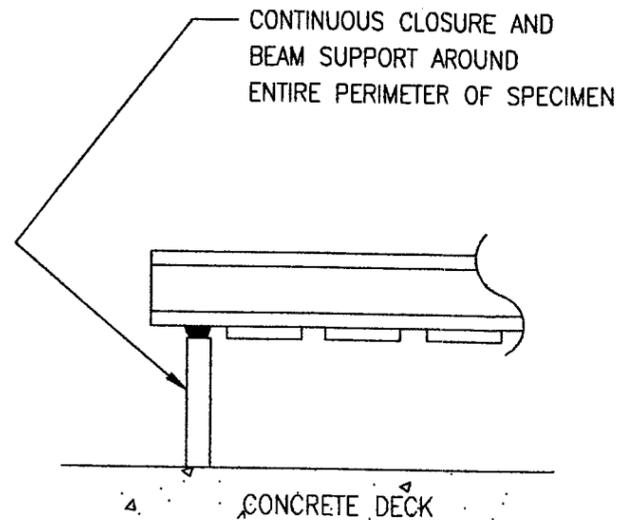
1. None.



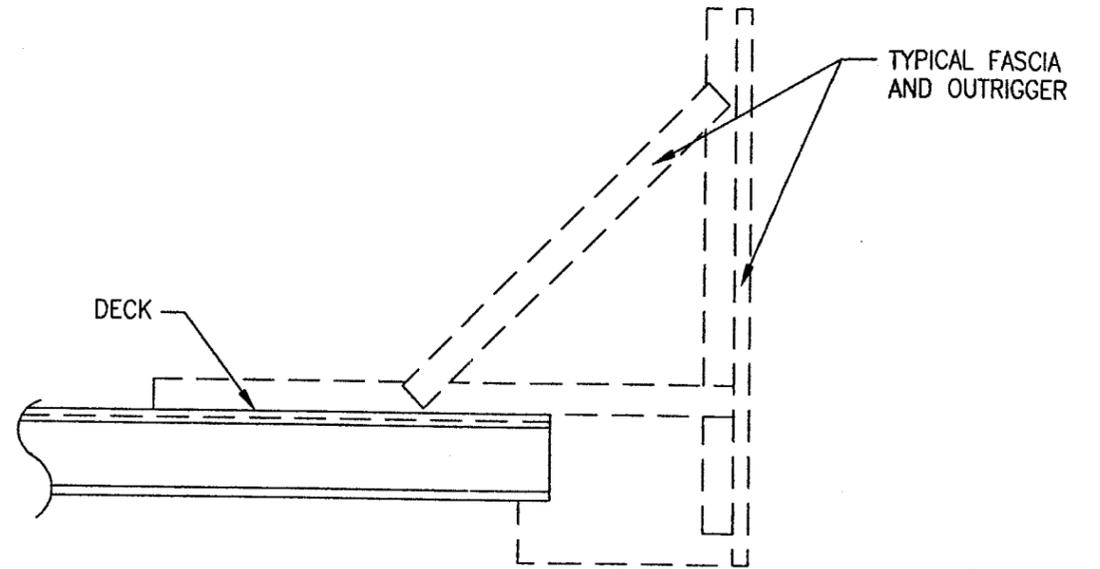
Henry A. Makar, P. E., M. S.
Product Control Examiner
NOA No 06-1114.04
Expiration Date: 05/10/2008
Approval Date: 05/10/2007



A
SECTION
T2

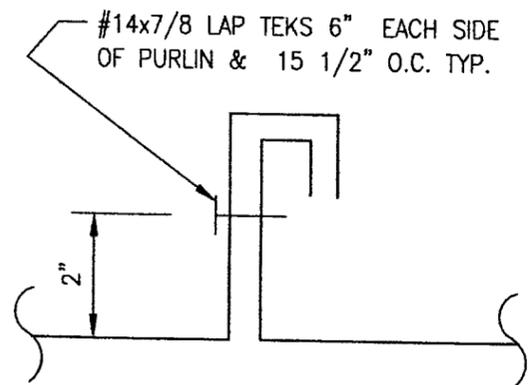


SECTION AA

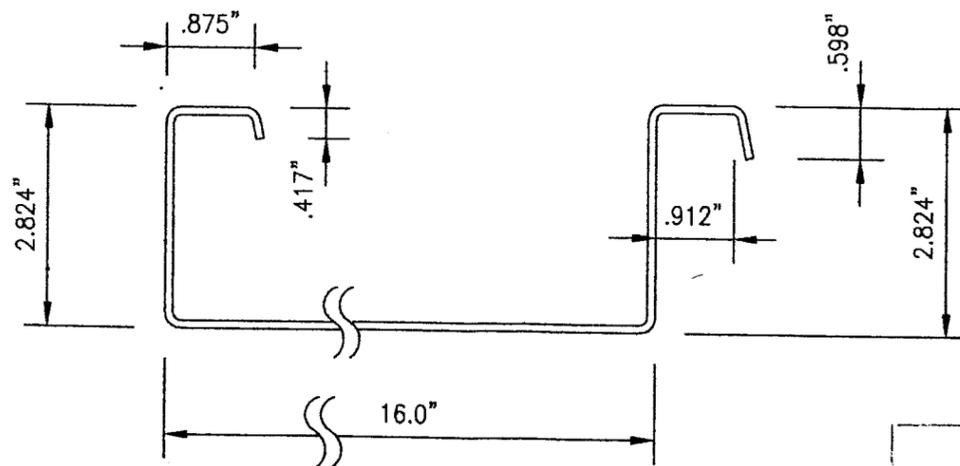


C
SECTION
T2

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-1114.04
 Expiration Date 05/10/2008
 By *Heather A. Walker*
 Miami-Dade Product Control
 Division



B
SECTION
T2



DECK PROFILE

ISSUE	DESCRIPTION	BY	CHK.	DATE
E	CHANGED EOR / COMPANY ADDRESS	RKC	LP	10/9/06
D	CHANGED TITLE BLOCK NAME	MNL	RC	1/5/2000
C	DADE COUNTY REVISIONS	MAM	SB	3/18/97
B	REVISE PER TEST AGENCY COMMENTS	MAM	CP	11/22/96
A	FOR TEST	MAM	CP	8/26/96

REVISIONS:

STEELTEC
 A MEMBER OF THE IMAGE RESOURCE GROUP
 168 N. JOHNSTON ST, SUITE 205
 DALLAS, GEORGIA 30132 (770)-505-5917

ENGINEER: LAWRENCE R. PILON, PE
 51 MAPLEVIEW DR., PENNELLVILLE, NY 13132
 FLA. PE LICENSE #50922

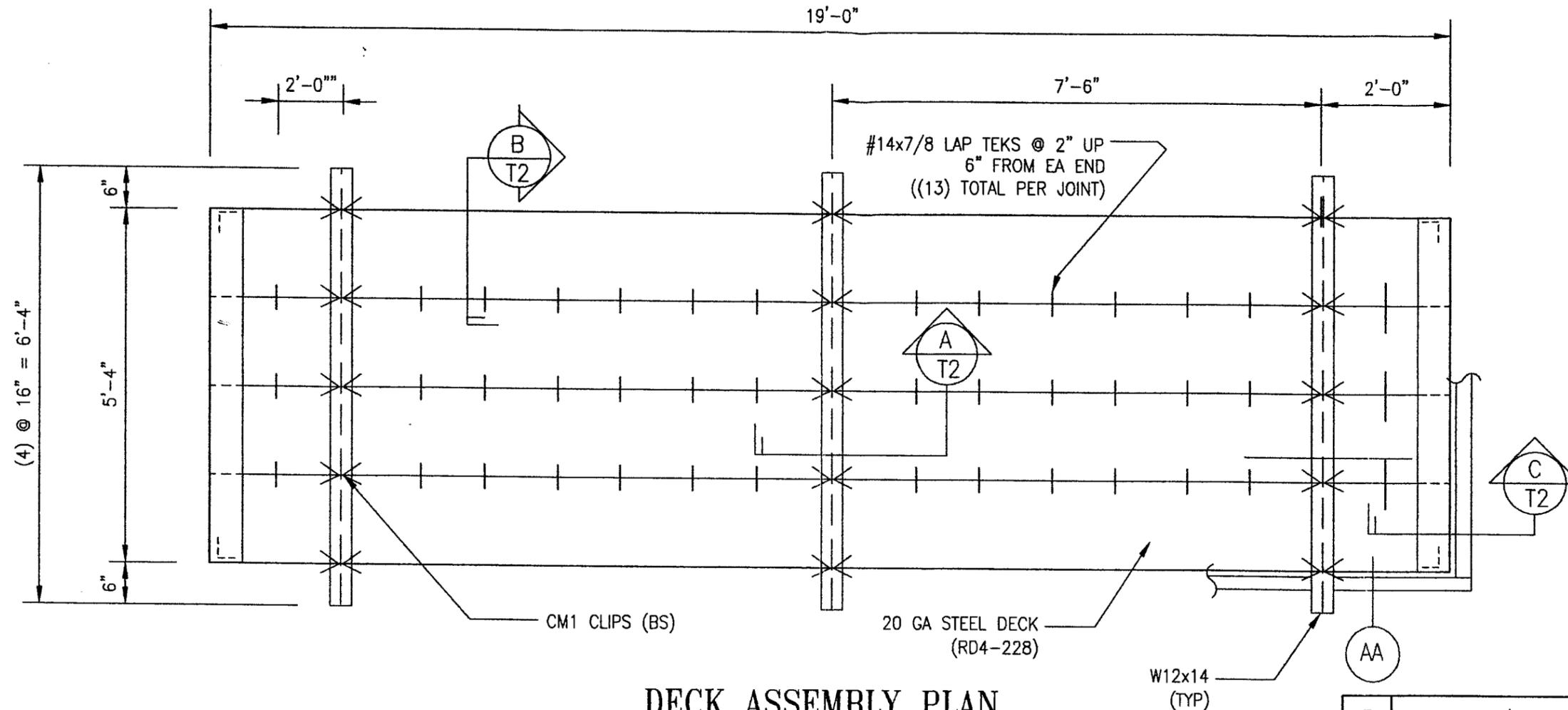
DATE: SCALE: 3/16" DR. BY: CH. BY:

FOR: STEELTEC
 CANOPY ASSEMBLY
 FOR DADE CO., FL. JOB NO. 8343

SHEET TITLE: ASSEMBLY PLAN DRAWING NUMBER: T2 OF 2

Lawrence R. Pilon
 10/9/06

OK LRP 10/9/06



DECK ASSEMBLY PLAN

(3 ASS'Y REQ'D)

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-1114.04
 Expiration Date: 05/10/2008
 By: *Helmy A. Matar*
 Miami-Dade Product Control
 Division

GENERAL NOTES:

1. A) MAXIMUM DESIGN ALLOWABLES FOR THE 20GA STEEL DECK 2.824" x 16" PANEL AND THE STEELTEC BEAM CLIP SHALL BE AS FOLLOWS:
 MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL AT SUPPORTS = 501.0 ft-lbs.
 MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPORTS = 373.0 ft-lbs.
 EI VALUE OF PANEL = 11.6×10^6 psi
 MAXIMUM ALLOWABLE DEFLECTION OF PANEL = L/180
 MAXIMUM SUPPORT REACTION = 784.0 lbs. (FOR TWO STEELTEC CLIPS PER SUPPORT)
- b) THE ABOVE ALLOWABLES ARE BASED ON A 16" WIDE PANEL LOADING. TO GET THE WIND PRESSURE PER SQUARE FOOT, MULTIPLY PANEL LOAD TIMES 12/16.
- c) THIS 20GA STEEL PANEL SHALL BE USED ONLY IN THE CONSTRUCTION OF OPEN CANOPIES.
- d) EACH ACTUAL CANOPY PROJECT SHALL BE CONSTRUCTED USING THE SAME PANEL CROSS SECTION AND SUPPORT DETAILS AT STRINGERS AND INTERLOCKING SEAMS AS SHOWN ON THIS DRAWING. THE DESIGN OF PANEL SPAN SHALL BE IN COMPLIANCE WITH ALL OF THE ABOVE MAXIMUM ALLOWABLES.
2. THE MINIMUM CORROSION-RESISTIVE METALLIC COATING OF ZINC IS G90 IN ACCORDANCE TO ASTM A 525.

ISSUE	DESCRIPTION	BY	CHK.	DATE
E	CHANGED EOR / COMPANY ADDRESS	RKC	LP	10/9/06
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ENGINEER: LAWRENCE R. PILON, PE
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 FLA. PE LICENSE #50922

DATE: _____ SCALE: 3/16" DR. BY: _____ CH. BY: _____
 TITLE: STEELTEC CANOPY ASSEMBLY FOR DADE CO., FL. JOB NO. 8343

SHEET TITLE: ASSEMBLY PLAN DRAWING NUMBER: T1 OF 2

Lawrence R. Pilon
 10/9/06

OK'd in 10/9/06