



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
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/economy

NOTICE OF ACCEPTANCE (NOA)

McGee Corporation
P.O. Box 1375
Matthews, NC 28106-1375

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 RER- 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. RER 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: 0.0396" (min.) Steel Deck (3" x 16") Panel for Canopy

APPROVAL DOCUMENT: Drawing No. PDCTS001, titled "Steel Deck Test Specimen", sheets 1 through 4 of 4, prepared by McGee Corporation, dated August 15, 2012, signed and sealed by Larry Russell Brock, Jr., P.E., on September 21, 2022, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

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 revises and renews NOA #17-0413.06 and consists of this page 1, evidence submitted pages E-1, E-2, E-3 & E-4 as well as approval document mentioned above.

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



Helmy A. Makar
11/10/2022

NOA No. 20-0602.09
Expiration Date: 05/05/2027
Approval Date: 11/10/2022
Page 1

McGee Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #95-1204.04

A. DRAWINGS

Title: 3" x 16" Steel Deck Test Specimen
Number: PDCTS001
Signature: Charles N. Sigmon, P.E.
Date: 10/31/95
Revision Date: 11/22/95 and 02/01/96

B. TESTS

Laboratory: Construction Research Laboratory
Number: 6260
Type: Uniform static air pressure wind load per PA 202-94 and live load.
Signature: Vipin Tolat, P.E.
Date: 11/07/95 through 11/17/95

Laboratory: Hurricane Engineering and Testing Inc.
Number: HETI 95-T105
Type: Tensile Test ASTM E 8-93
Signature: Hector M. Medina, P.E.
Date: 11/13/95

C. CALCULATIONS

Title: 3" x 16" Steel Deck Test
Signature: Charles N. Sigmon, P.E.
Date: 10/25/95
Revision: 11/29/95 and 02/01/96

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #99-0323.07

A. DRAWINGS

1. *None.*

B. TESTS


1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
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McGee Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #05-0128.01

A. DRAWINGS

1. *Drawing No. PDCTS001, titled " Steel Deck Test Specimen ", sheets 1 through 4 of 4, prepared by C. N. Sigmon, P.E., dated January 31, 1996, signed and sealed by C. N. Sigmon, P.E., on April 08, 2005,*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATION:

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #10-0208.01

A. DRAWINGS

1. *Drawing No. PDCTS001, titled " Steel Deck Test Specimen ", sheets 1 through 4 of 4, prepared by C. N. Sigmon, P.E., dated January 31, 1996, last revision dated October 18, 2010, signed and sealed by C. N. Sigmon, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATION:

1. *None.*

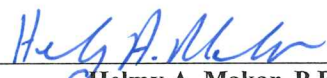


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Product Control Section Supervisor
NOA No. 20-0602.09
Expiration Date: 05/05/2027
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- 5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0120.01**
- A. DRAWINGS**
1. *None.*
- B. TESTS**
1. *None.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Building and Neighborhood Compliance Department.*
- E. MATERIAL CERTIFICATION:**
1. *None.*
- 6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0305.19**
- A. DRAWINGS**
1. *Drawing No. PDCTS001, titled "Steel Deck Test Specimen", sheets 1 through 4 of 4, prepared by McGee Corporation, dated August 15, 2012, signed and sealed by Larry Russell Brock, Jr., P.E., on August 15, 2012.*
- B. TESTS**
1. *Uniform static air pressure wind load per PA 202-94, and tensile Test, prepared by Construction Research Laboratory, report numbers 7374 & 7374A, dated 01/24/2011, signed and sealed by Nariman S. Balsara, P.E.*
- C. CALCULATIONS**
1. *None.*
- D. QUALITY ASSURANCE**
1. *By Miami-Dade County Building and Neighborhood Compliance Department.*
- E. MATERIAL CERTIFICATION:**
1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-0602.09
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-0413.06

A. DRAWINGS

1. *Drawing No. PDCTS001, titled "Steel Deck Test Specimen", sheets 1 through 4 of 4, prepared by McGee Corporation, dated August 15, 2012, signed and sealed by Larry Russell Brock, Jr., P.E., on May 10, 2017.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department Regulation and Economic Resources.*

E. MATERIAL CERTIFICATION:

1. *None.*

8. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. PDCTS001, titled "Steel Deck Test Specimen", sheets 1 through 4 of 4, prepared by McGee Corporation, dated August 15, 2012, signed and sealed by Larry Russell Brock, Jr., P.E., on September 21, 2022.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

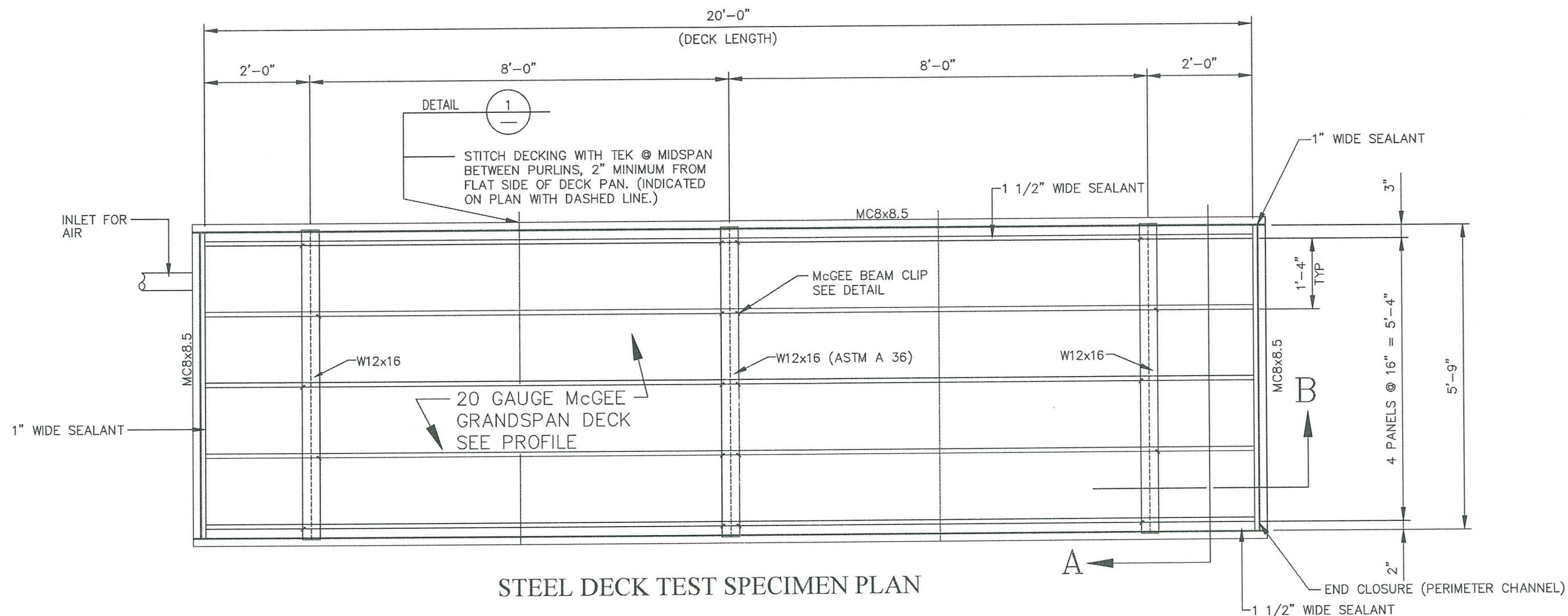
1. *By Miami-Dade County Department Regulation and Economic Resources.*

E. MATERIAL CERTIFICATION:

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-0602.09
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STEEL DECK TEST SPECIMEN PLAN

TEST SPECIFICATIONS

FLORIDA BUILDING CODE, 2020 ED.

ASCE 7-16

CALCULATED PRESSURE = ± 60 PSF

TEST PRESSURE = ± 128 PSF

LIVE LOAD TEST PRESSURE = $+60$ PSF

THE PANEL SPAN DESIGN OF EACH
ACTUAL CANOPY PROJECT SHALL BE IN
COMPLIANCE WITH ALL OF THE ALLOWABLES
LISTED ON SHEET No. 4.

+ = DOWNWARD LOAD
- = UPWARD LOAD

Larry Russell Brock, Jr,
Professional Engineer,
State of Florida,
License No. 55570

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signed by
Larry Brock Jr
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Larry Russell Brock, Jr.

FLORIDA P.E. LICENSE NO. 55570

Telephone (704) 893-3731
Facsimile (704) 882-3263

385 Killian Court
Matthews, NC 28104

CANOPY SHIPPING MANIFEST

		TOP PLATE	BASE PLATE	PLATE DRAINS	W/S & CONDUIT	VENT
3	BM-1 W12x16 (5'-8")					
2	BM-2 MC8x8.5 (20'-5 3/4")					
2	BM-3 MC8x8.5 (5'-8")					

McGEE
CORPORATION
12701 East Independence
Blvd. P.O. Box 1375
Matthews, NC 28106-1375
Phone: (704) 882-1500
Watts: (800) 626-5589

ENGINEER: NAME/FLORIDA STATE REG. #
LARRY RUSSELL BROCK JR. / No. 55570

DRAWING NO.
PDCTS001

McGee Corporation Test
Construction Research Laboratory
Dade County, Florida

SCALE:
DATE: 8/15/2012

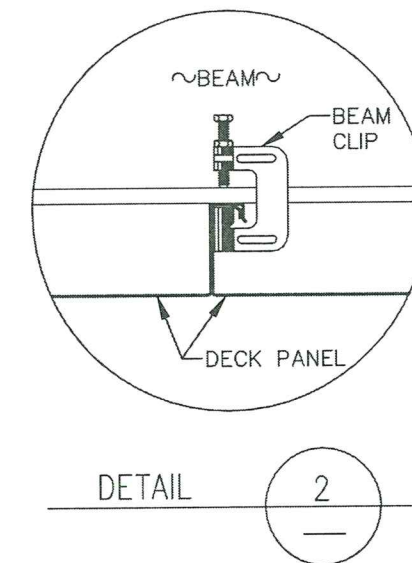
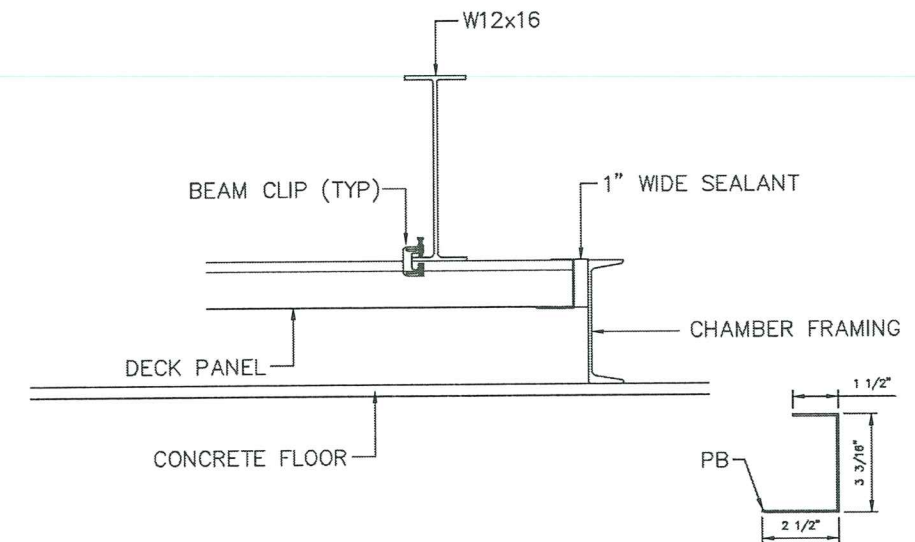
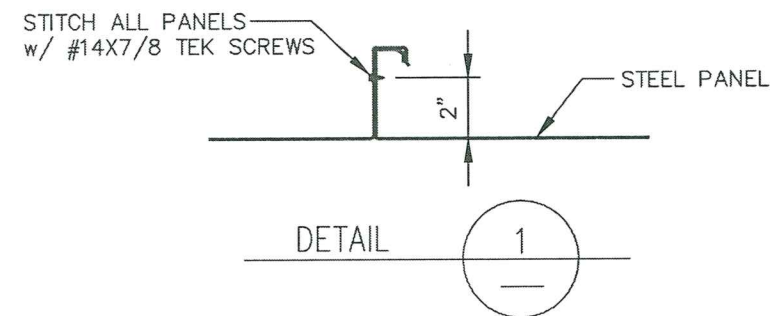
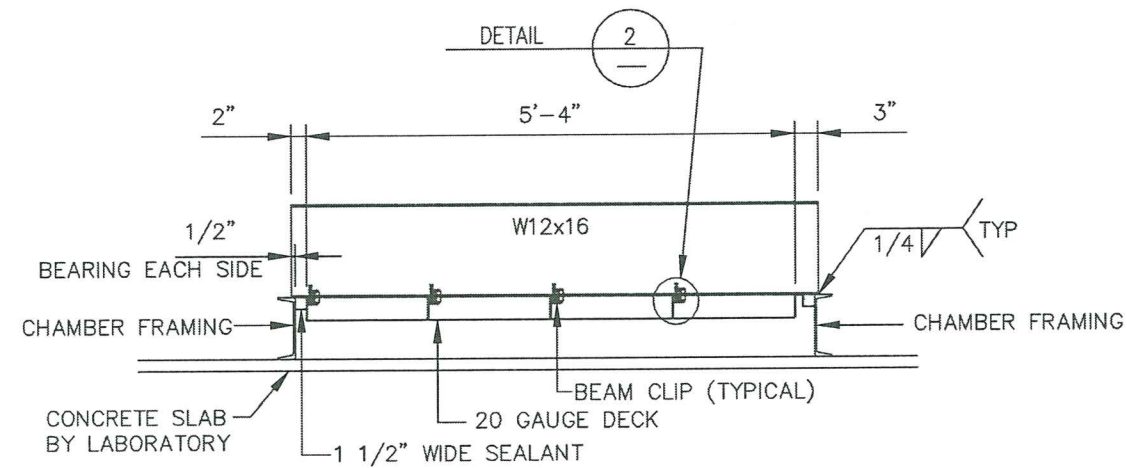
DRAWN BY: CAO
CHK'D BY:

Steel Deck Test Specimen

Plan

SHEET NO.
1 OF 4

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 20-0602.09
Expiration Date 05/05/2027
By: *Healy*
Miami Deck Product Control



Larry Russell Brock, Jr,
Professional Engineer,
State of Florida,
License No. 55570

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Brock, Jr, PE.

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Digitally signed
by Larry Brock
Jr
Date:
2022.09.21
09:44:05-04'00'

Larry Brock Jr

Larry Russell Brock, Jr.
FLORIDA P.E. LICENSE NO. 55570
Telephone (704) 893-3731 385 Killian Court
Facsimile (704) 882-3263 Matthews, NC 28104

McGEE CORPORATION 12701 East Independence Blvd. P.O. Box 1375 Matthews, NC 28106-1375 Phone: (704) 882-1500 Watts: (800) 526-5589	ENGINEER: NAME/FLORIDA STATE REG. # LARRY RUSSELL BROCK JR. / No. 55570	DRAWING NO. PDCTS001
	McGee Corporation Test Construction Research Laboratory Dade County, Florida	
SCALE: DATE: 8/15/2012	DRAWN BY: CAO CHK'D BY:	PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 20-0602-09 Expiration Date 05/05/2027 By <i>Healy Arthur</i> Miami Dade Product Control
Steel Deck Test Specimen Section & Details		
SHEET NO. 2 OF 4		

Larry Russell Brock, Jr,
Professional Engineer,
State of Florida,
License No. 55570

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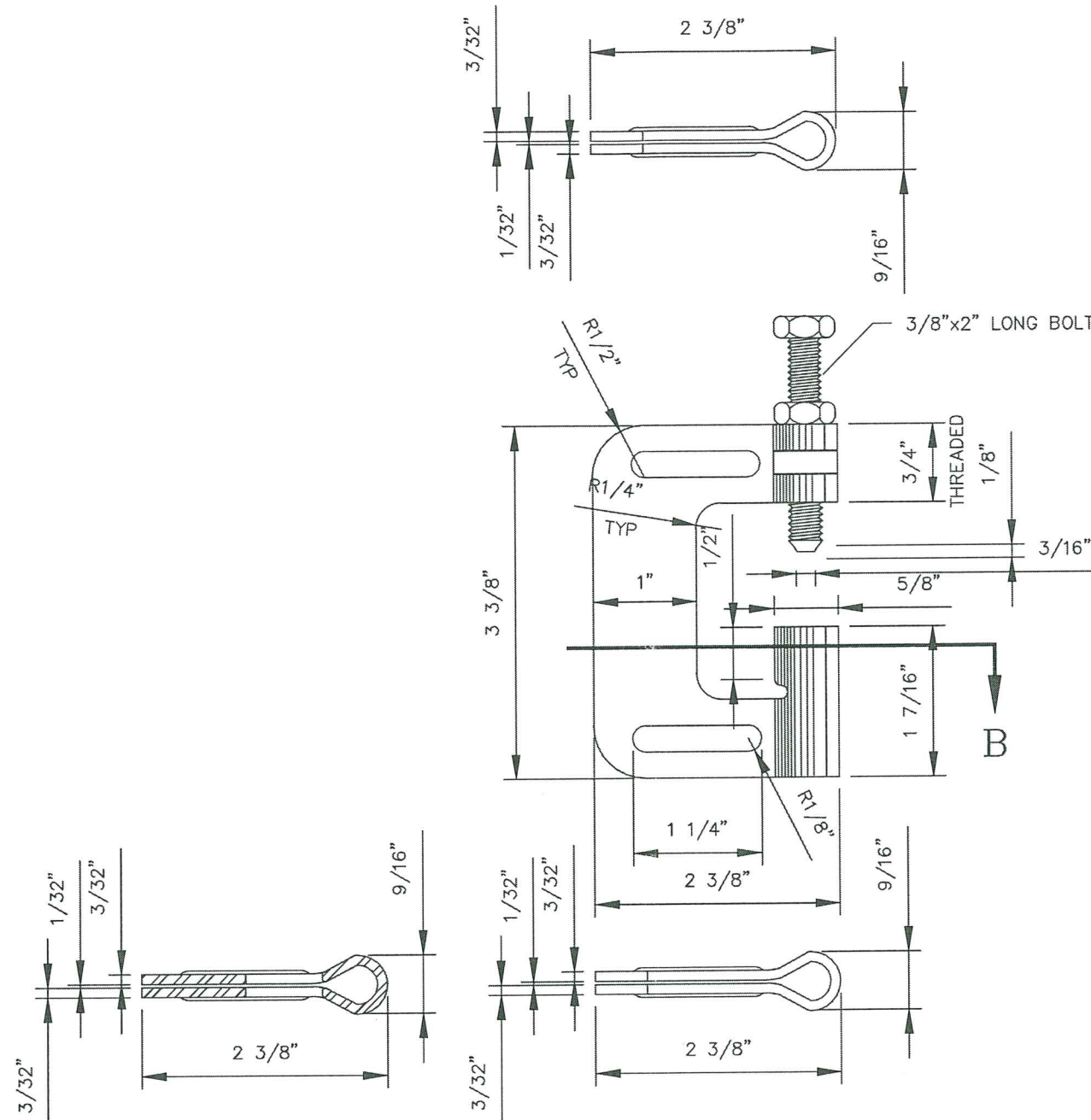
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by Larry Brock
Jr
Date:
2022.09.21
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SECTION B

McGEE BEAM CLIP

G90 GALVANIZED STEEL

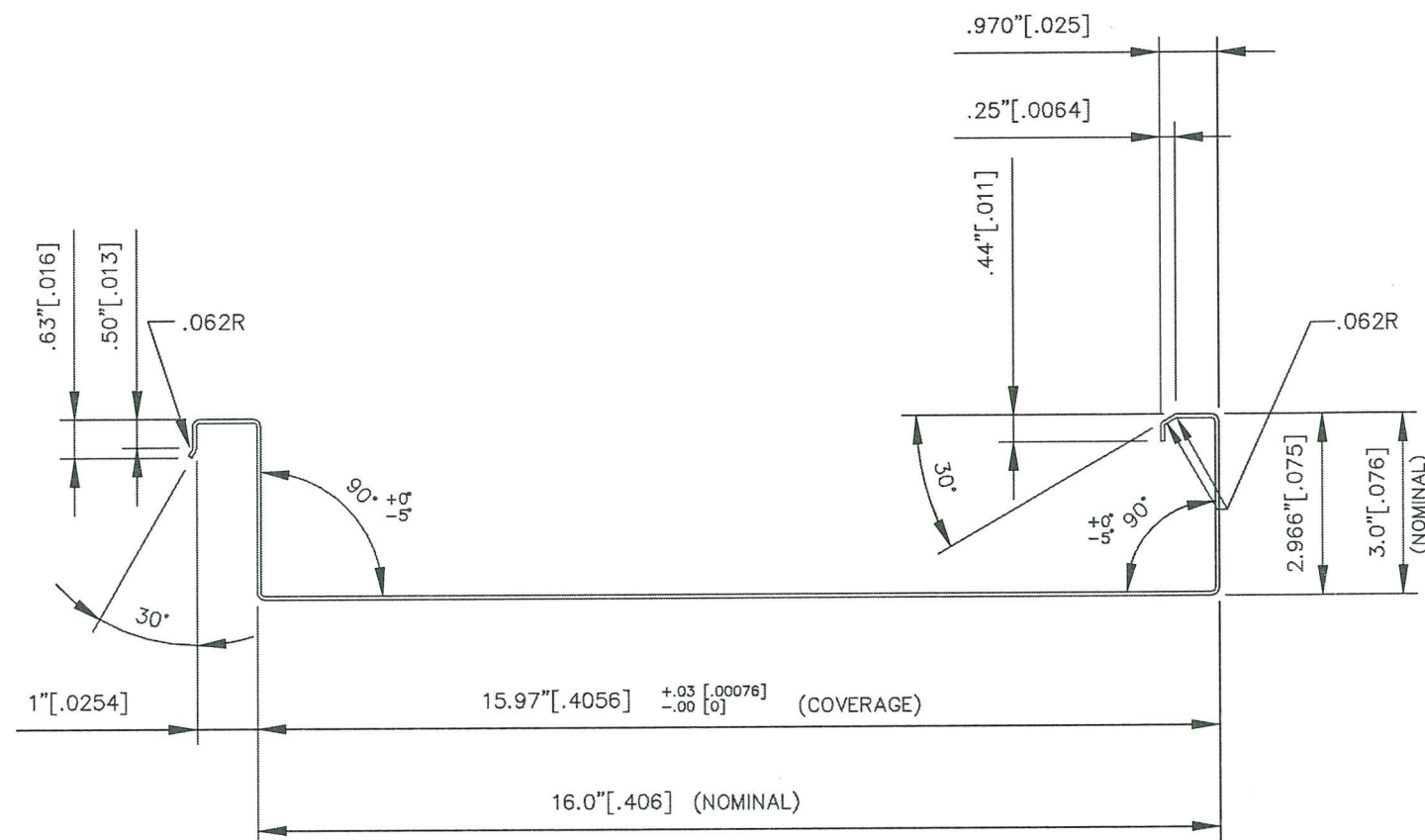


Larry Russell Brock, Jr.
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ENGINEER: NAME/FLORIDA STATE REG. # LARRY RUSSELL BROCK JR. / No. 55570		DRAWING NO. PDCTS001	
McGee Corporation Test Construction Research Laboratory Dade County, Florida			
SCALE:		DRAWN BY: CAO	
DATE: 8/15/2012		CHK'D BY:	
Steel Deck Test Specimen			
Beam Clip Detail			SHEET NO. 3 OF 4

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 20-0602.09
Expiration Date 05/05/2027
By *Heidi A. Miller*
Miami Dade Product Control



DECK PANEL PROFILE
20 GAUGE GALVALUME

McGEE GRANDSPAN — DECK PROFILE

DECK MATERIAL: 20 GAUGE, GRADE D, HDG, G90, ASTM A446 (GALVANIZED & PAINTED)

SECTION MODULUS

(TOP) = .32 in³

(BOTTOM) = .27 in³

Larry Russell Brock, Jr,
Professional Engineer,
State of Florida,
License No. 55570

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Digitally signed
by Larry Brock Jr
Date: 2022.09.21
09:44:32-04'00'

Larry Russell Brock, Jr.
FLORIDA P.E. LICENSE NO. 55570
Telephone (704) 893-3731 385 Killian Court
Facsimile (704) 882-3263 Matthews, NC 28104

THE MAX. DESIGN ALLOWABLES FOR THE 20 GA. STEEL DECK 3"x16" PANEL AND THE McGEE BEAM CLIP (ALLOWABLE STRESS DESIGN LOADS)

MAX. ALLOWABLE BENDING MOMENT OF PANEL AT SUPPORTS = 596.0 ft. lbs

MAX. ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPPORTS = 315.0 ft. lbs

MAX. DEFLECTION OF PANEL = L/180

MAX. SUPPORT REACTION = 788.0 LBS. (FOR 2 McGEE BEAM CLIPS)(MAX. 394.0 lbs./clip)

A—THE ALLOWABLES ARE BASED ON A 16" WIDE PANEL LOADING.
TO CALCULATE THE WIND PRESSURE PER SQUARE FOOT, MULTIPLY
PANEL LOAD TIMES 12/16.

B—THIS 20 GA. STEEL PANEL SHALL BE USED IN THE CONSTRUCTION
OF OPEN CANOPIES ONLY AND EACH ACTUAL CANOPY PROJECT SHALL
BE CONSTRUCTED USING THE SAME PANEL CROSS SECTION AND SUPPORT
DETAILS AS SHOWN IN THIS TEST. THE DESIGN OF THE PANEL SHALL
BE IN COMPLIANCE WITH ALL OF THE MAXIMUM ALLOWABLES.

McGEE
CORPORATION
12701 East Independence
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Matthews, NC 28106-1375
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Watts: (800) 526-5589

ENGINEER: NAME/FLORIDA STATE REG. # LARRY RUSSELL BROCK JR. / No. 55570	DRAWING NO. PDCTS001
McGee Corporation Test Construction Research Laboratory Dade County, Florida	
SCALE: DATE: 8/15/2012	DRAWN BY: CAO CHK'D BY:
Steel Deck Test Specimen	
Deck Profile & Notes	SHEET NO. 4 OF 4

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 20-9603-09
Expiration Date 05/05/2027
By *Heidi A. Miller*
Miami Dade Product Control