MIAMI-DADE COUNTY
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/home/asp

NOTICE OF ACCEPTANCE (NOA)

Butler Manufacturing,
A Division of BlueScope Buildings North America, Inc.
13500 Botts Road
Grandview, Missouri 64030

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 Section 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 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. BORA 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: 0.0225"(MIN.) Structural Galvanized Steel (1-1/2" x 36") "Butlerib II" Wall Panel

APPROVAL DOCUMENT: Drawing No. DC100, titled " Wall Panel Installation Butlerib ll ", one sheet and Drawing No. DC101, titled "Butlerib ll Wall Panel ", one sheet, prepared by Butler Manufacturing, last revision #1 dated July 01, 2010 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: Large and Small Missile Impact Resistant

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 NOA # 08-0908.16** and consists of this page 1, evidence submitted pages E-1, E-2 & E-3, as well as approval document mentioned above.

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

MIAMI-DADE COUNTY APPROVED

Helmy A. Makar
01/06/2011

NOA No. 10-0901.18
Expiration Date: 10/21/2013
Approval Date: 01/06/2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #99-0609.05

A. DRAWINGS

1. *Drawing No's. DC 100 and DC 101, total of 2 sheets, prepared by Suresh C. Satsangi, P.E., dated May 17, 1999, signed and sealed by Suresh C. Satsangi, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on Butlerib II Wall Panel, prepared by Hurricane Test Laboratory, Inc., Report No. 0063-1208-98, dated 12/09/98, signed and sealed by Timothy S. Marshall, P.E.*

C. CALCULATIONS

1. *Calculations titled "Butlerib II Wind Load Design for Wall", dated 05/27/99, pages 1 through 9 of 9, prepared by Suresh C. Satsangi, P.E., signed and sealed by Suresh C. Satsangi, P.E.*

D. MATERIAL CERTIFICATIONS

1. *Mill Certified Test Report issued by U. S. Steel Group, with chemical composition and mechanical properties of galvanized steel.*
2. *Tensile Test Report No. 9BM-277, prepared by QC Metallurgical, Inc., dated 02/19/99, signed and sealed by Frank Grate, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-1009.09

A. DRAWINGS

1. *Drawing No. 1081432, titled " Wall Panel Installation Butlerib ll ", one sheet and Drawing No. 1081433, titled "Butlerib ll Wall Panel ", one sheet, prepared by Butler Manufacturing Company, last revision #1 dated November 25, 2002 signed and sealed by John Ernest Lamb, P.E.*

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. 10-0901.18
Expiration Date: 10/21/2013
Approval Date: 01/06/2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. STATEMENTS

1. *Letter issued by Mr. Mark J. Henry, P.E., dated December 5, 2002, requesting to revise and renew his Approval No. 99-0609.05 and stating that there have been no changes in that product except the reference code and drawing numbers.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #08-0208.02

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #08-0908.16

A. DRAWINGS

1. *None.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test on Butlerib II Wall Panel, prepared by Hurricane Test Laboratory, Inc., Report No. 0063-0612-08, dated 08/18/08, signed and sealed by Vinu J. Abraham, 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., M.S.
BNC Product Control Unit Supervisor
NOA No. 10-0901.18
Expiration Date: 10/21/2013
Approval Date: 01/06/2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. DC100, titled " Wall Panel Installation Butlerib ll ", one sheet and Drawing No. DC101, titled "Butlerib ll Wall Panel ", one sheet, prepared by Butler Manufacturing, last revision #1 dated July 01, 2010.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Agreement of Merger.*

Helmy A. Makar, P.E., M.S.
BNC Product Control Unit Supervisor
NOA No. 10-0901.18
Expiration Date: 10/21/2013
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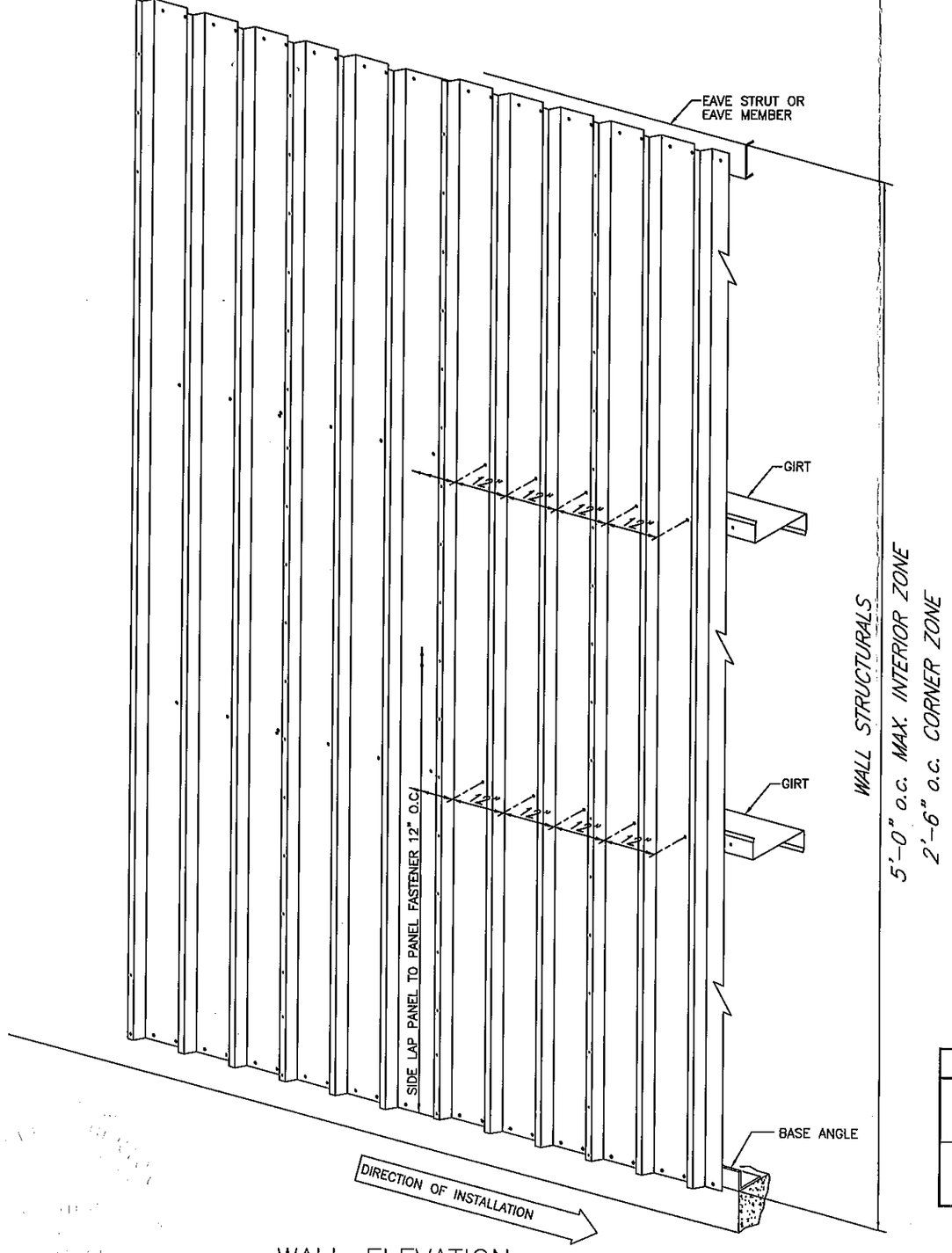
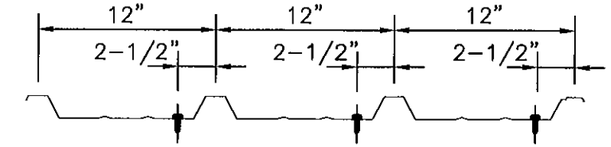
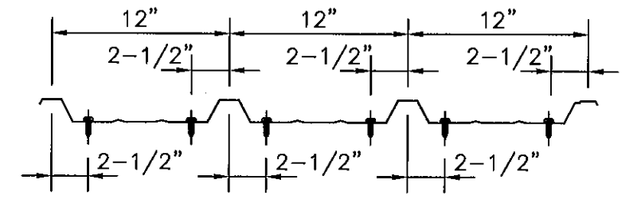


WALL ELEVATION



AT INTERMEDIATE GIRTS



AT BASE & TOP OF WALL

PANEL TO STRUCTURAL FASTENER LOCATIONS

MAXIMUM DESIGN PRESSURE RATING "W" (PSF) AND
CORRESPONDING MAXIMUM WALL PANEL SPAN "L" (FT.)

PANEL SUPPORT CONDITION	MAX. DESIGN LOAD "W" (PSF) MAX. PANEL SPAN "L" (FT.)	
	5'-0" (INTERIOR ZONE)	2'-6" (CORNER ZONE)
△ L △ L △	+40.0,-42.0	+89.0,-94.0
△ L △ L △ L △	+50.0,-53.0	+101.0,-106.0
△ L △ L △ L △ L △	+47.0,-49.0	+97.0,-102.0

FASTENERS		
PANEL TO GIRT	#12-14x1-1/4 SDS BUTLER PART NO. 097365	1/2 DIA OVAL HEAD W/ T30 TORX DRIVE W/ SEALING WASHER. PART NUMBER 095016
PANEL TO PANEL	#12-14x3/4 SDS BUTLER PART NO. 097364	1/2 DIA OVAL HEAD W/ T30 TORX DRIVE W/ SEALING WASHER. PART NUMBER 095016

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 10-0901.18
Expiration Date 10/21/2013
By
Miami Dade Product Contr
Division

DADE COUNTY DWG. NO. DC100

BUTLER®
Butler Manufacturing
a division of BlueScope Buildings North America, Inc.
1540 GENESSEE ST.
KANSAS CITY, MO. 64102

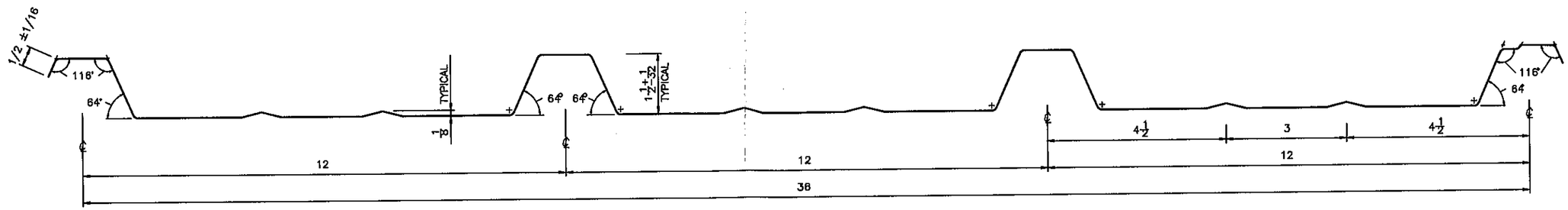
WALL PANEL INSTALLATION
BUTLERIB II - DADE COUNTY FLA.

DRAWN BY	CHECKED BY	GROUP NUMBER: 27-031-06		
JRS	MJH			
FIRST RELEASE DATE	REVISION DATE			
01/21/10	07/01/10	B	P-081432	01

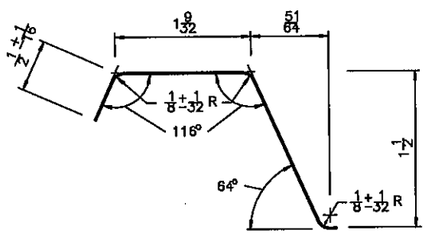
REVISION NUMBER 1

DATE		
07/01/10	REVISE TO BBNA TITLE BLOCK AND NUMBER TO P-081432. ADD BUTLER LOGO.	
DWBY	CHKD	
ESN	RLB	

8/20/2010
Russell L Benton, PE#51155

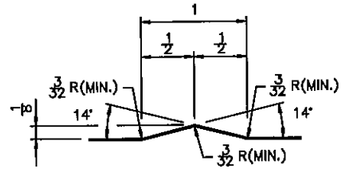


CROSS SECTION

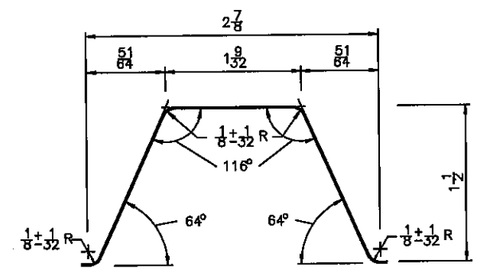


END CORRUGATION (WITHOUT SEALANT GROOVE)

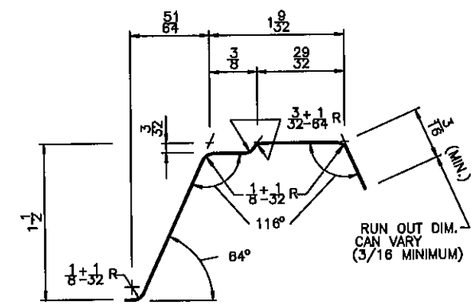
GAGE END



TYPICAL BEAD



TYPICAL INTERIOR CORRUGATION



END CORRUGATION (WITH SEALANT GROOVE)

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 10-0901.18
Expiration Date 10/21/2013
By Helena A. Mah
Miami Dade Product Control Division

MATERIAL:

24 GA. (.0225" MIN.) STEEL PER ASTM A-653, G90 COATING AND PAINTED FINISH.

Fy=50KSI MIN., E=29,500KSI.

WEIGHT = 1.14 POUNDS PER SQUARE FOOT.

CONSTRUCTION NOTES

1. THIS PANEL AND DETAILS TO BE USED FOR WALL CONSTRUCTION IN ACCORDANCE WITH THE 2007 EDITION OF THE FLORIDA BUILDING CODE.
2. DO NOT EXCEED PANEL SPANS FOR ZONES LISTED ON DRAWING NO. P-081433 (DC100).
3. THIS 24 GA. WALL PANEL SHALL BE INSTALLED ON STEEL SUPPORTS WITH THICKNESS NOT LESS THAN 0.070" PER THE FASTENER SIZE AND LOCATION DIAGRAM SHOWN.

DADE COUNTY DWG. NO. DC101

Russell L. Benton 8/20/2010

Russell L. Benton, PE#51155

REVISION NUMBER 1		
DATE 07/01/10	REVISE TO BBNA TITLE BLOCK AND NUMBER TO P-081433. ADD BUTLER LOGO.	
DWBY BSN	CHKD RLB	

BUTLER®
Butler Manufacturing
a division of BlueScope Buildings North America, Inc.
1540 GENESSEE ST.
KANSAS CITY, MO. 64102

BUTLERIB II WALL PANEL
DADE COUNTY FLORIDA

DRAWN BY	CHECKED BY	GROUP NUMBER: 00-00-00		
JRS	MJH	B	P-081433	01
FIRST RELEASE DATE 01/21/10	REVISION DATE 07/01/10			