



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

American Buildings Company
1150 State Docks Road
Eufaula, AL 36027

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: "L3P24 " 0.024" (min.) Galvanized Steel Wall Panel

APPROVAL DOCUMENT: Drawing No. L3P-Wall, titled " Long Span III Wall Panel Basic Erection ", sheets 1 through 3 of 3, prepared by Jeffrey C. Walsh, P.E., last revised on January 13, 2004, signed and sealed by Jeffrey C. Walsh, P.E. on January 14, 2004, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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 # 03-0530.05** 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
 01/22/2009

NOA No. 08-0827.22
Expiration Date: 02/19/2014
Approval Date: 01/22/2009

American Buildings Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 03-0530.05

A. DRAWINGS

1. *Drawing No. L3P-Wall, titled " Long Span III Wall Panel Basic Erection ", sheets 1 through 3 of 3, prepared by Jeffrey C. Walsh, P.E., last revised on January 13, 2004, signed and sealed by Jeffrey C. Walsh, P.E. on January 14, 2004.*

B. TESTS

1. *Test report on: 1) Large Missile Impact Test; 2) Cyclic Wind Pressure, prepared by Hurricane Test Laboratory, Inc., Test Report No. 0207-0924-02, dated March 21, 2003, signed and sealed by Vinu J. Abraham, P.E.*
2. *Test report on: 1) Large Missile Impact Test; 2) Static Air Pressure Test; 3) Cyclic Wind Pressure, prepared by Hurricane Test Laboratory, Inc., Test Report No. 0207-0620-02, dated March 21, 2003, signed and sealed by Vinu J. Abraham, P.E.*
3. *Test report on: 1) Large Missile Impact Test; 2) Cyclic Wind Pressure, prepared by Hurricane Test Laboratory, Inc., Test Report No. 0207-0812-02, dated March 21, 2003, signed and sealed by Vinu J. Abraham, P.E.*

C. CALCULATIONS

1. *Calculations titled "Wall Panel Calculations", dated April 21, 2003, pages 1 through 7 of 7, prepared by Jeffrey C. Walsh, P.E., signed and sealed by Jeffrey C. Walsh, P.E. on April 21, 2003.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *Tensile Test Report No. 2HM-1001, prepared by QC Metallurgical, Inc., dated September 25, 2002, signed and sealed by Frank Grate, P.E.*

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

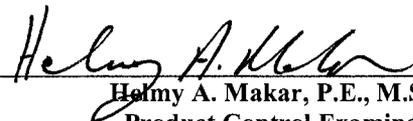
1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*


Helmy A. Makar, P.E., M.S.

Product Control Examiner
NOA No. 08-0827.22
Expiration Date: 02/19/2014
Approval Date: 01/22/2009

American Buildings Company

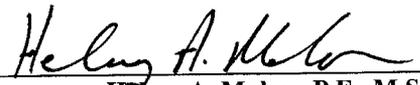
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *None.*

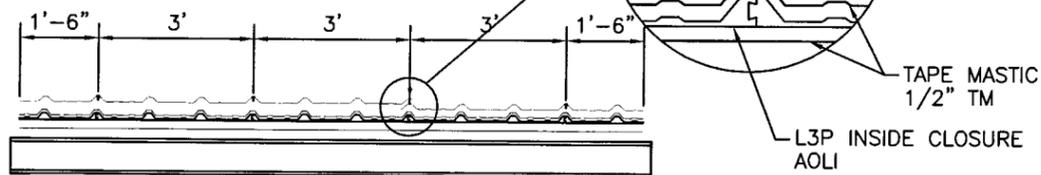


Helmy A. Makar, P.E., M.S.
Product Control Examiner
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WALL STITCH FASTENER(S)
#14X7/8 SDHH SPACED
1" FROM PANEL END AND
1'-0" O.C. THEREAFTER.

TAPE MASTIC APPLIED TO
EACH PANEL SIDELAP
1/2" TM

EACH PANEL AT THE EDGE OF THE
WALL SHALL BE ATTACHED TO THE
STEEL FRAME BY WALL FASTENER
#12X1 1/4" SDHH, 6" O.C.
ALONG EXTERIOR SIDE OF PANEL.



SECTION A-A

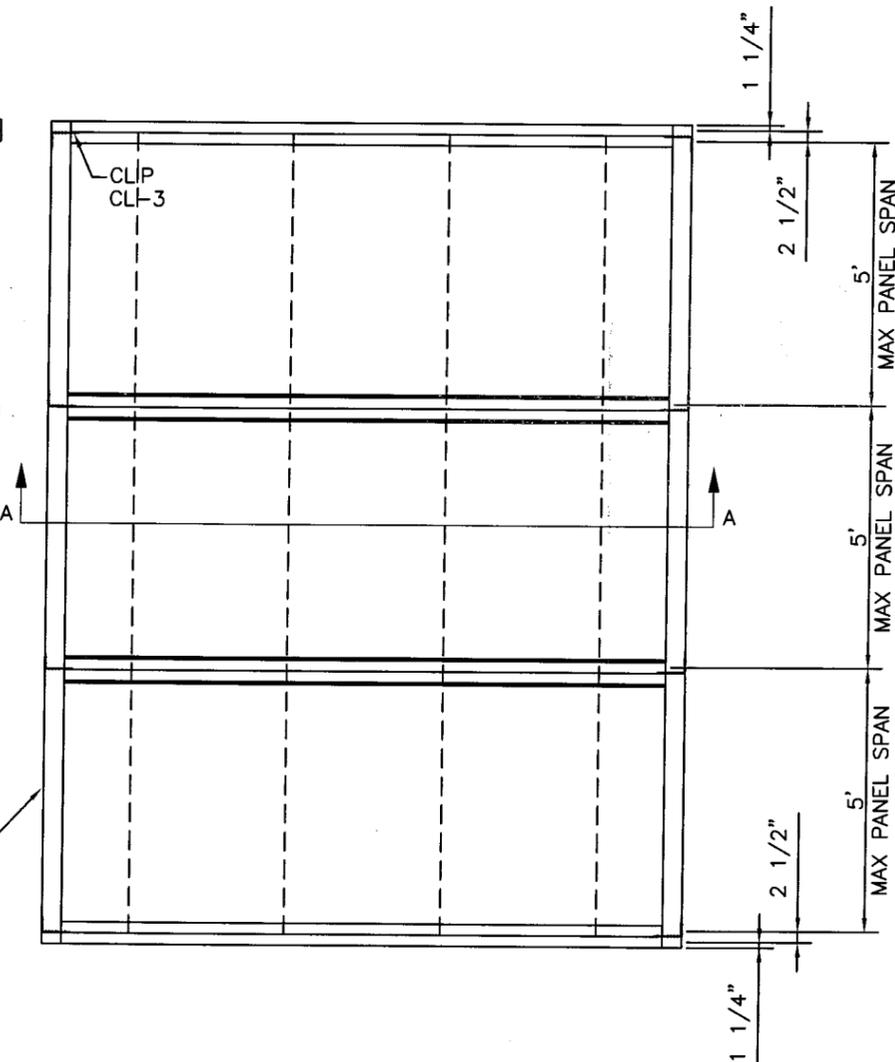
PANEL ATTACHED AT 5'-0" O.C.
ATTACHED WITH #12X1 1/4" SDHH
1'-0" O.C.

TRU CEE PURLIN
BACK TO BACK
(0.061" MIN.)

ZEE PURLIN
(0.061" MIN.)

8 1/4" U CHANNEL
12 GA.
(0.067" MIN.)

TRU CEE PURLIN
BACK TO BACK
(0.061" MIN.)



TAPE MASTIC
1/2" TM

L3P INSIDE CLOSURE
AOLI

APPLY WALL STITCH FASTENERS TO
EACH PANEL SIDELAP WITH FASTENERS
#14X7/8 SDHH 1'-0" O.C.

TAPE MASTIC
1/2" TM

L3P INSIDE CLOSURE
AOLI

1/2 MASTIC
APPLIED AT PANEL SIDELAPS

CLIP
CL-3

DWG. NO.
L3P-WALL

SHEET NO.
1 OF 3

For Dade County Office Use Only

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-0827.22
Expiration Date 02/19/2014
By *Helmut A. Mahr*
Miami Dade Product Control
Division

Approved as complying with the
Florida Building Code
Date 02/19/2004
NOA# 03-0530-05
Miami Dade Product Control
Division
By *Helmut A. Mahr*

* THICKNESS SHOWN IS THE "TOTAL" THICKNESS WHICH CONSIST
OF THE BASE METAL THICKNESS AND COATING THICKNESS

J.C. Walsh
1/14/04

NO.	GENERAL REVISIONS	TAC	JW	1-13-04
1	REVISION	MADE	CK'D.	DATE

ENGINEER'S NAME:
Jeffrey C. Walsh
ENGINEER'S STATE REGISTRATION NUMBER:
Florida #41467

SCALE: NOT TO SCALE
DATE: 3-5-03
DRAWN BY: YML
CHECKED BY: PC
DESIGN APP'D. BY:
ISSUED DATE: 3-5-03

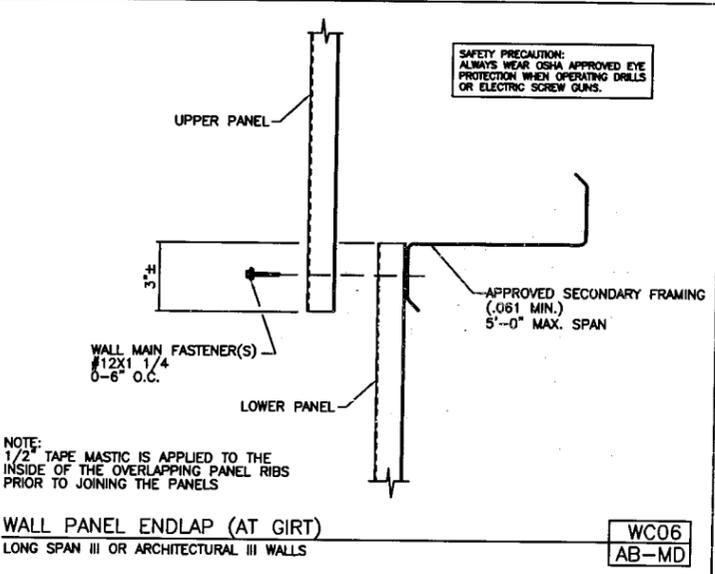
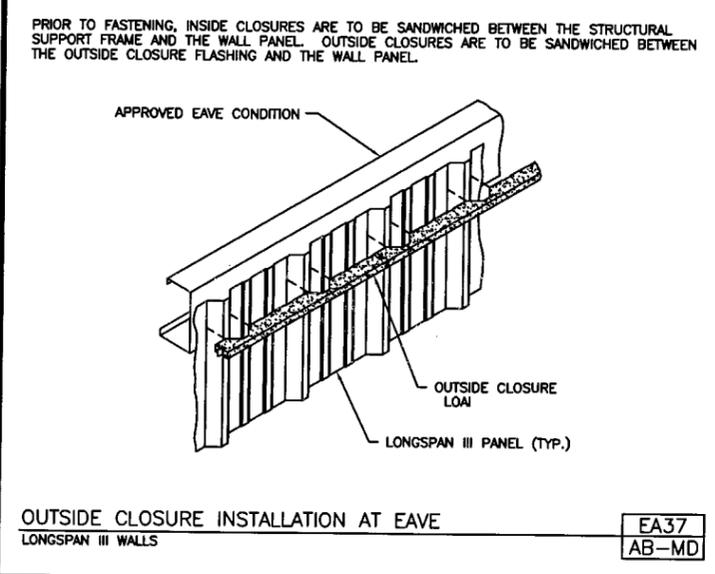
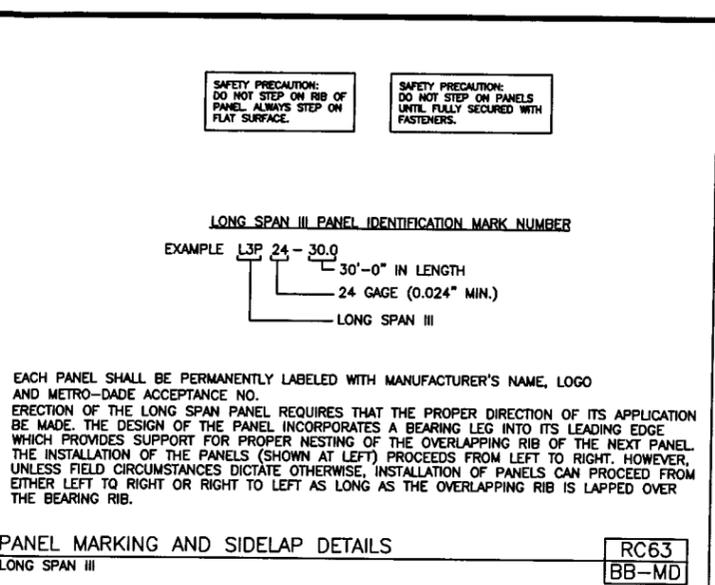
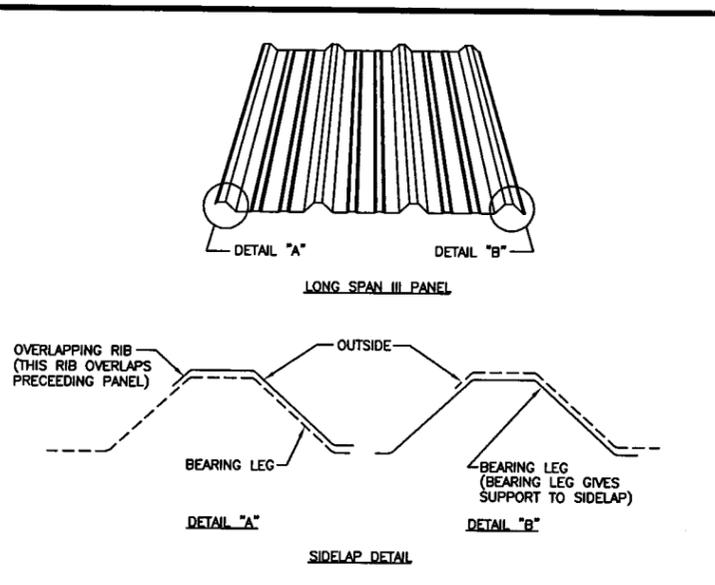
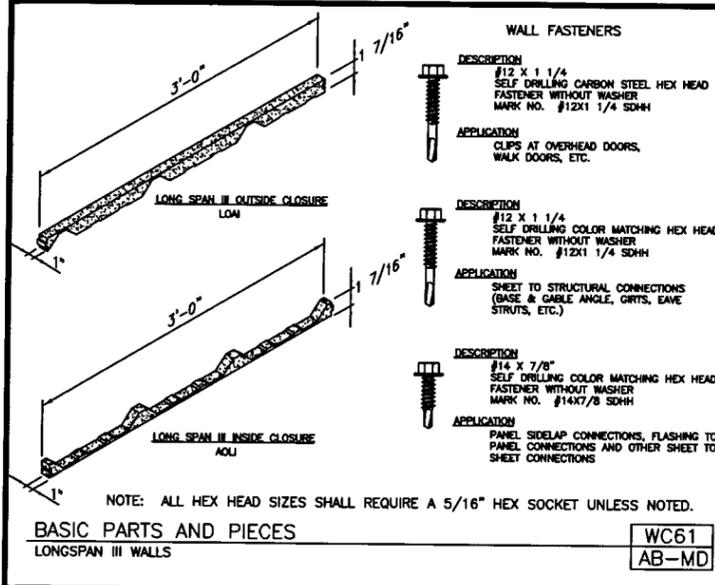
LAB TEST SET-UP
L3P WALL
PA-301



American Buildings Company
State Docks Road, P.O. Box 800
Eufaula, AL 36027-0800

DRAWING NUMBER: L3P-WALL

REVISION NUMBER
1



ERECTION NOTES:

- ALL AREAS WHERE MASTIC IS TO BE APPLIED SHOULD BE WIPED CLEAN WITH A MILD DETERGENT OR AN ALL PURPOSE CLEANER BEFORE MASTIC APPLICATION. THIS WILL INSURE A GOOD SEALING SURFACE AND IMPROVE WEATHER TIGHTNESS.
- THE BLANKET INSULATION MANUFACTURER RECOMMENDS THAT DOUBLE SIDED TAPE BE USED TO SECURE THE INSULATION TO THE EAVE. AMERICAN BUILDINGS COMPANY IS NOT RESPONSIBLE FOR THE INSTALLATION OR ATTACHMENT OF THE INSULATION. ADDITIONAL ATTACHMENTS (NOT BY ABC) MAY BE REQUIRED.
- ALL EXPOSED FASTENERS SHOULD PENETRATE THE SEALANT FOR THE MOST WEATHER TIGHT CONNECTION IN ROOF AND WALL AREAS WHERE APPLICABLE.
- WHEN FIELD CUTTING PANELS OR TRIM DO NOT USE ABRASIVE SAWS OR OTHER CUTTING METHODS WHICH PRODUCE HOT METAL PARTICLES OR BURN THE CUT EDGES. THESE METHODS WILL DAMAGE THE PAINTED AND GALVALUME FINISH AND VOID ANY WARRANTIES. USE DOUBLE CUT SHEARS, NIBBLERS OR OTHER CUTTING DEVICES WHICH DO NOT PRODUCE HOT METAL PARTICLES OR BURNED EDGES.

ERECTION NOTES
LONGSPAN III

RC91
BA-MD

THE MAXIMUM PANEL SPAN AND THE MAXIMUM DESIGN PRESSURE FOR THIS WALL PANEL SHALL BE BASED ON THE FOLLOWING PANEL ALLOWABLES:

MAXIMUM ALLOWABLE BENDING MOMENT (AT SUPPORTS) = 125.0 ft-lbs.
MAXIMUM ALLOWABLE BENDING MOMENT (BETWEEN SUPPORTS) = 100.0 ft-lbs.
MAXIMUM ALLOWABLE PANEL REACTION (AT SUPPORTS) = 275.0 lbs.
PANEL'S EI VALUE = 1,190,000.00 lbs-in²
MAXIMUM PANEL DEFLECTION = L/240

NOTE:
THIS WALL PANEL IS APPROVED FOR SPANS OF UP TO 5'-0" MAXIMUM

APPROVED ALLOWABLES AND DESIGN NOTES
LONGSPAN III WALLS

MP04
AB-MD

DWG. NO. L3P-WALL
SHEET NO. 2 OF 3

For Dade County Office Use Only

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 08-0827.22
Expiration Date 02/19/2014
By Helmy A. Matar
Miami Dade Product Control Division

Approved as complying with the Florida Building Code
Date 02/19/2004
NOA# 03-0530.05
Miami Dade Product Control Division
By Helmy A. Matar

NO.	REVISION	MADE	CK'D.	DATE
3	GENERAL REVISIONS	TAC	JW	1-13-04
2	ADD APPROVED ALLOWABLES	TAC	PC	4-21-03
1	PRELIMINARY	YML	PC	2-11-03

Handwritten: J. Walsh 1/14/04

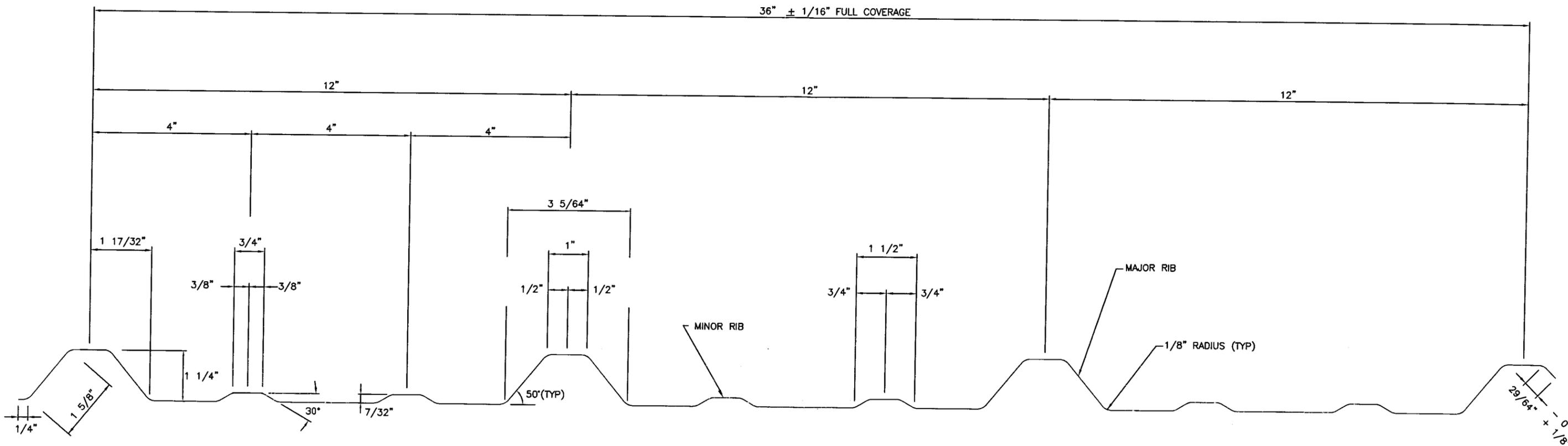
ENGINEER'S NAME: Jeffrey C. Walsh	SCALE: NOT TO SCALE	DATE 1-17-03
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	DRAWN BY: TG	CHECKED BY: PC
	DESIGN APP'D. BY:	ISSUED DATE: 1-17-03

MIAMI-DADE
LONGSPAN III WALL
PANEL BASIC ERECTION



American Buildings Company
State Docks Road, P.O. Box 800
Eufaula, AL 36027-0800

DRAWING NUMBER: LSW-1.0 (MD) REVISION NUMBER: 3



LONGSPAN III PANEL
(L3P)

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 08-0827.22
 Expiration Date 02/19/2014
 By Helmy A. Mula
 Miami Dade Product Control
 Division

DWG. NO. L3P-WALL SHEET NO. 3 OF 3

MARK NUMBER	MATERIAL	WEIGHT
L3P24-LENGTH	24 GAGE (0.024" MIN.)	3.36#/L.F.

GENERAL NOTES

1. ALL DIMENSIONS ARE ± 1/32" (U.N.) EXCEPT TOLERANCE DIMENSIONS.
2. ALL ANGLES ± 2° (U.N.)
3. COIL WIDTH = 43".
4. MATERIAL = 24 GA. (0.024" MIN. THICKNESS) MINIMUM YIELD 80 KSI

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Approved as complying with the
 Florida Building Code
 Date 02/19/2004
 NOA# 03-0530.05
 Miami Dade Product Control
 Division
 By Helmy A. Mula

NO.	REVISION	MADE	CK'D.	DATE
1	GENERAL REVISIONS	TAC	JW	1-13-04

Handwritten: J.C. Walsh 1/14/04

ENGINEER'S NAME: Jeffrey C. Walsh	SCALE: NOT TO SCALE	DATE 4-21-03
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	DRAWN BY: T.A.C.	CHECKED BY: P.C.
	DESIGN APP'D. BY:	ISSUED DATE: 4-21-03



American Buildings Company
 State Docks Road, P.O. Box 800
 Eufaula, AL 38027-0800

DRAWING NUMBER: L3P-PROFILE (MD) REVISION NUMBER 1