



**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**

[www.miamidade.gov](http://www.miamidade.gov)

**NOTICE OF ACCEPTANCE (NOA)**

**American Buildings Company**  
**1150 State Docks Road**  
**Eufaula, Alabama 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: "L3P" 0.023" (min.) Galvalume Steel Structural Roof Panel**

**APPROVAL DOCUMENT:** Drawing No. L3P-Roof1, titled " Long Span III Roof Panel ", sheets 1 through 8 of 8, prepared by American Buildings Company, signed and sealed by Jeffrey C. Walsh, P.E. on November 10, 2003, 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 # 03-0530.03** and consists of this page 1, evidence submitted pages E-1 & E-2 and approval document mentioned above.

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



*Helmy A. Makar*  
 10/09/2008

**NOA No. 08-0827.20**  
**Expiration Date: 12/11/2013**  
**Approval Date: 10/09/2008**

**American Buildings Company**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 03-0530.03**

**A. DRAWINGS**

1. *Drawing No. L3P-Roof1, titled " Long Span III Roof Panel ", sheets 1 through 8 of 8, prepared by American Buildings Company, signed and sealed by Jeffrey C. Walsh, P.E. on November 10, 2003*

**B. TESTS**

1. *Test report on Large Missile Impact Test on Low Fastened Layout Roof Panel, prepared by Hurricane Test Laboratory, Inc., Report No. 0207-0613-02, dated March 21, 2003, signed and sealed by Vinu J. Abraham, P.E.*
2. *Test report on TAS 125 on L3P Roof Low Fastened Gravity Load, prepared by Hurricane Test Laboratory, Inc., Report No. 0207-0616-02, dated March 21, 2003, signed and sealed by Vinu J. Abraham, P.E.*
3. *Test report on TAS 125 on L3P Roof Low Fastened, prepared by Hurricane Test Laboratory, Inc., Report No. 0207-0616-02, dated March 21, 2003, signed and sealed by Vinu J. Abraham, P.E.*
4. *Test report on TAS 125 on L3P Roof Negative High Fastened, prepared by Hurricane Test Laboratory, Inc., Report No. 0207-0616-02, dated March 21, 2003, signed and sealed by Vinu J. Abraham, P.E.*
5. *Test report on TAS 100-95 on L3P Structural Metal Roofing System, prepared by Asphalt Technologies, Report No. PR102096, dated September 26, 2002, signed and sealed by Charles L. Thomas, P.E.*
6. *Test report on Accelerated Weathering Testing of Coating 2000 hours per ASTM G26-96, prepared by PRI Asphalt Technologies, Report No. PRI00001, dated May 1, 2000, signed and sealed by Charles L. Thomas, P.E.*
7. *Test report on Salt Spray Testing of Coating 1000 hours per ASTM B117-95, prepared by Celotex, Report No. 520534, dated April 12, 2000, signed and sealed by R. C. Miller, P.E.*
8. *Susceptibility to leakage test in accordance with Protocol TAS 114 Appendix G, prepared by PRI Asphalt Technologies, Report No. PRI03106, dated October 28, 2003, signed and sealed by Charles L. Thomas, P.E.*

**C. CALCULATIONS**

1. *Calculations titled "Longspan III, 24 Ga., Structural Fasteners 6" O.C.", 8 pages, prepared by Jeff Walsh, P.E., signed and sealed by Jeff Walsh, P.E. on April 21, 2003.*
2. *Calculations titled "Longspan III, 24 Ga., Structural Fasteners 12" O.C.", 8 pages, prepared by Jeff Walsh, P.E., signed and sealed by Jeff Walsh, P.E. on April 21, 2003.*



**Helmy A. Makar, P.E., M.S.**  
**Product Control Examiner**  
**NOA No. 08-0827.20**  
**Expiration Date: 12/11/2013**  
**Approval Date: 10/09/2008**

**American Buildings Company**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

3. *Calculations titled "L3P Metal roof Panels", 8 pages, prepared by Jeff Walsh, P.E., signed and sealed by Jeff Walsh, P.E. on October 6, 2003.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. *Mill Certified Test Report issued by U. S. Steel, dated January 7, 2002, with chemical composition and mechanical properties of galvalume steel.*
2. *Tensile Test on specimen #1-A of Test No. 0207-0624-02, 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**

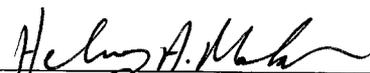
1. *None.*

**D. QUALITY ASSURANCE**

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

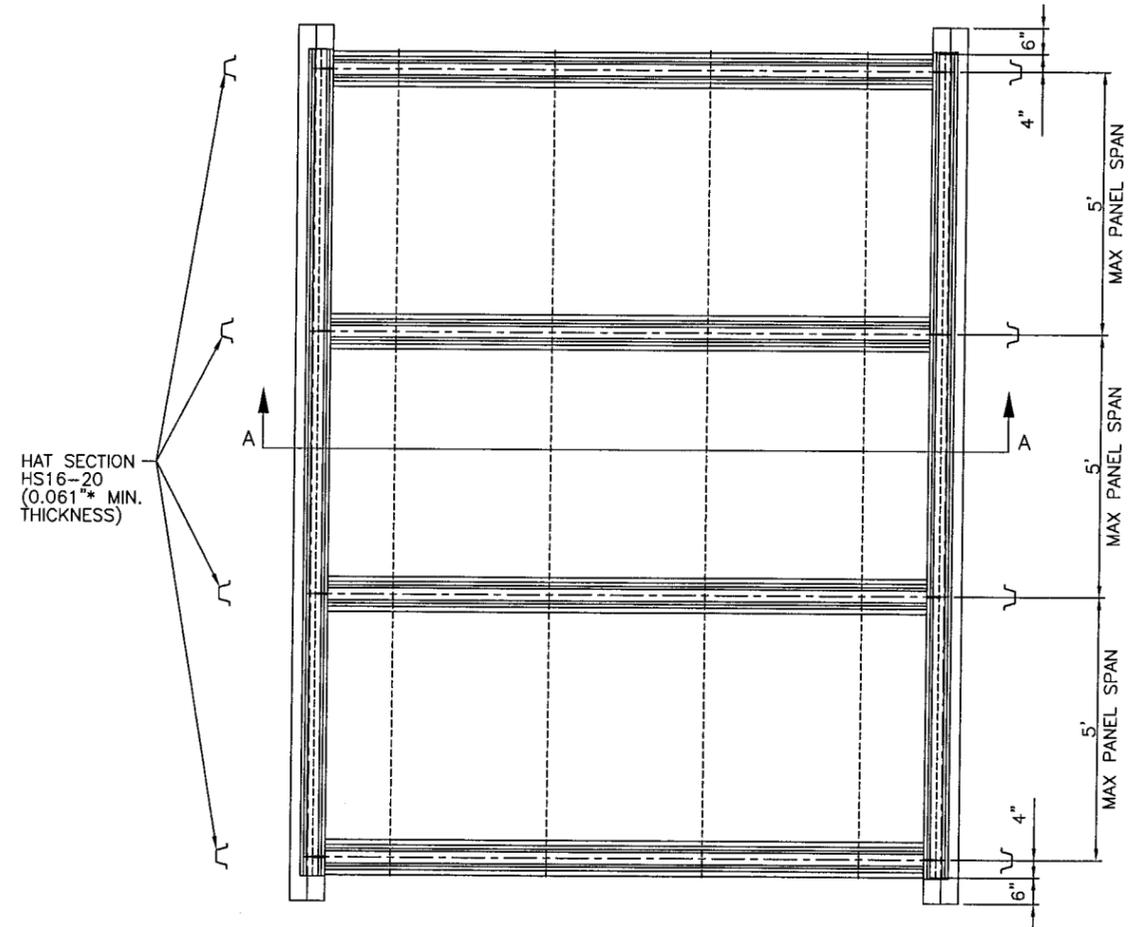
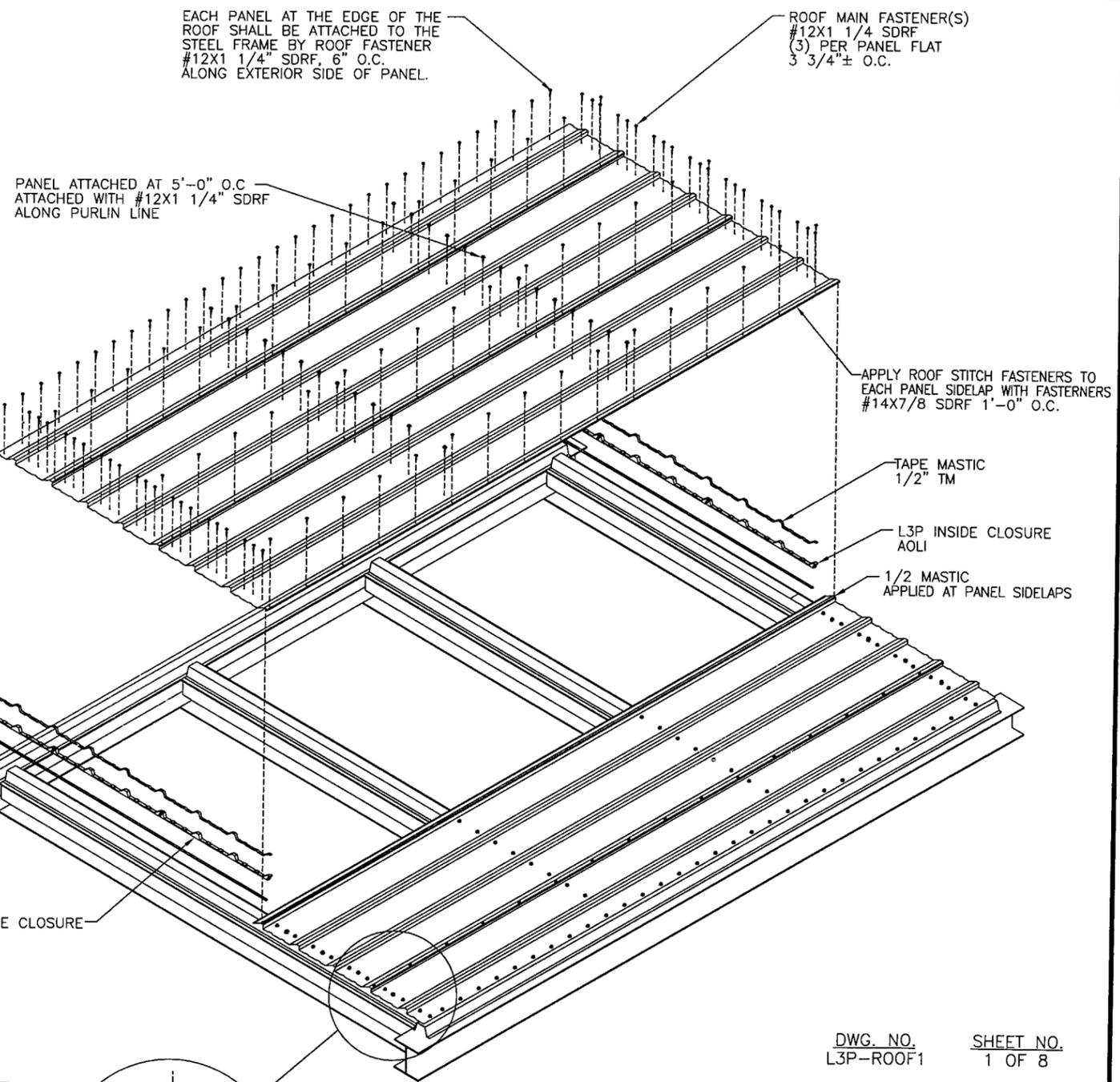
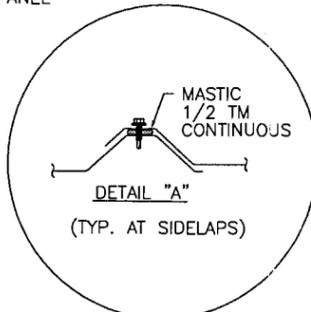
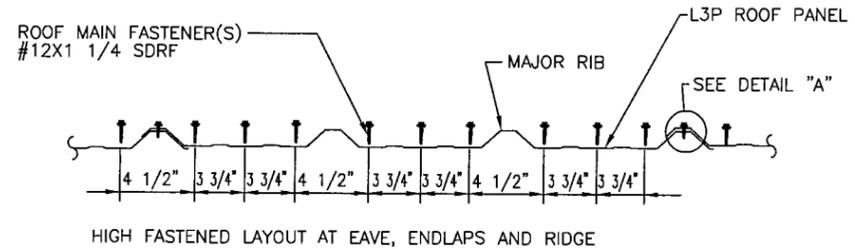
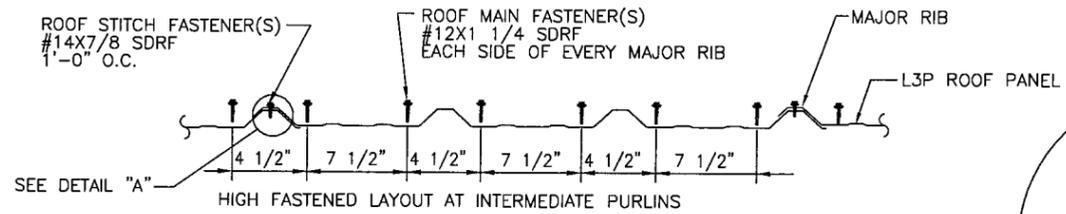
**E. MATERIAL CERTIFICATIONS**

1. *None.*



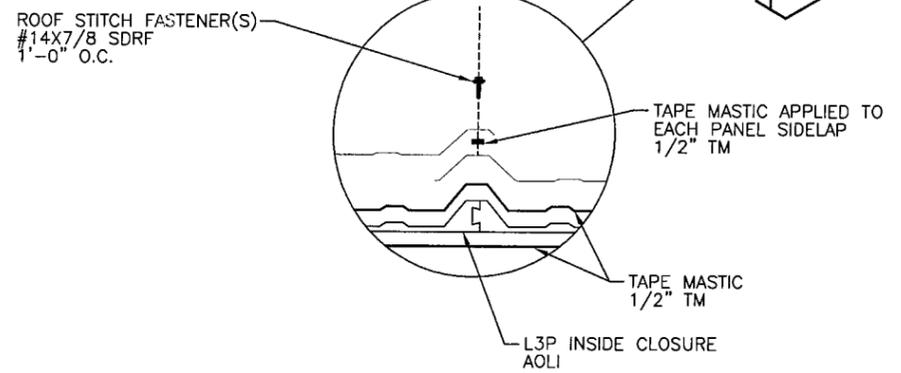
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Helmy A. Makar, P.E., M.S.  
Product Control Examiner  
NOA No. 08-0827.20  
Expiration Date: 12/11/2013  
Approval Date: 10/09/2008



0.061" MIN. THICKNESS IS THE "TOTAL" THICKNESS WHICH CONSIST OF THE BASE METAL THICKNESS AND COATING THICKNESS

PURLINS TO BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENT FOR EACH JOB.



DWG. NO. L3P-ROOF1 SHEET NO. 1 OF 8

For Dade County Office Use Only

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No. 08-0827.20  
 Expiration Date 12/11/2013  
 By *Heather A. Madala*  
 Miami Dade Product Control Division

Approved as complying with the Florida Building Code  
 Date 12/11/2003  
 NOA# 03-0530.03  
 Miami Dade Product Control Division  
 By *Heather A. Madala*

NO.	REVISION	MADE	CK'D.	DATE
1	GENERAL REVISION	THG	JCW	11-5-03

*Jeffrey C. Walsh*  
 11/10/03

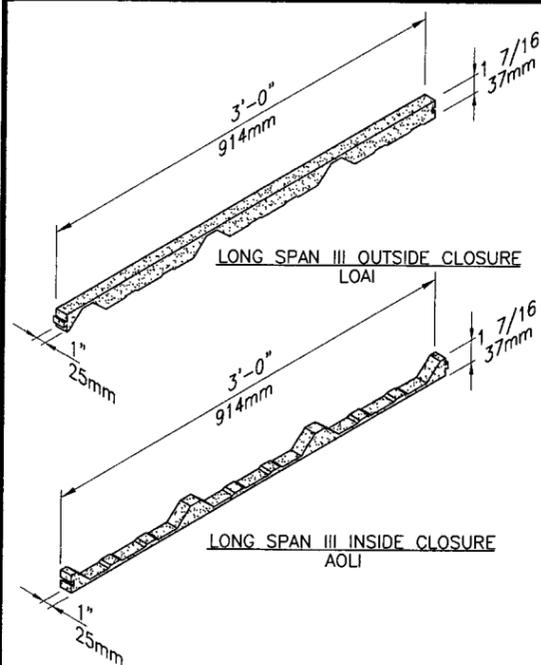
ENGINEER'S NAME: Jeffrey C. Walsh	SCALE: NOT TO SCALE	DATE 3-5-03
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	DRAWN BY: YML	CHECKED BY: PC
	DESIGN APP'D. BY:	ISSUED DATE: 3-5-03

LAB TEST SET UP  
 L3P-HIGH FASTENED  
 ASTM-E1592-98



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

DRAWING NUMBER: L3P-ROOF1-HF	REVISION NUMBER: 1
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**DESCRIPTION**  
 #12 X 1 1/4 (ATLAS BOLT AND SCREW)  
 PREMIUM SELF DRILLING HEX HEAD  
 FASTENER WITH WASHER  
 MARK NO. #12X1 1/4 SDRF

**APPLICATION**  
 EAVE AND PURLIN AND DIE-FORMED  
 RIDGE CONNECTIONS AND EXPOSED  
 SHEET TO STRUCTURAL CONNECTIONS.  
 ALUMINUM-ZINC ALLOY-COATED ROOFS  
 AND ALL PRE-FINISHED ROOFS.

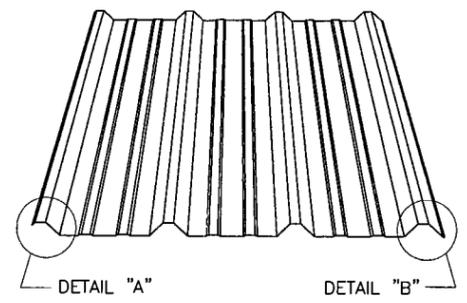
**DESCRIPTION**  
 #14 STITCH (ATLAS BOLT AND SCREW)  
 PREMIUM SELF DRILLING HEX HEAD  
 FASTENER WITH WASHER  
 MARK NO. #14X7/8 SDRF

**APPLICATION**  
 (1/8"Ø PILOT & 1/4"Ø  
 CLEARANCE HOLE REQUIRED)  
 PANEL SIDELAP CONNECTIONS, FLASHING  
 TO PANEL CONNECTIONS AND OTHER  
 EXPOSED SHEET TO SHEET CONNECTIONS.  
 ALUMINUM-ZINC ALLOY-COATED ROOFS  
 AND ALL PRE-FINISHED ROOFS.

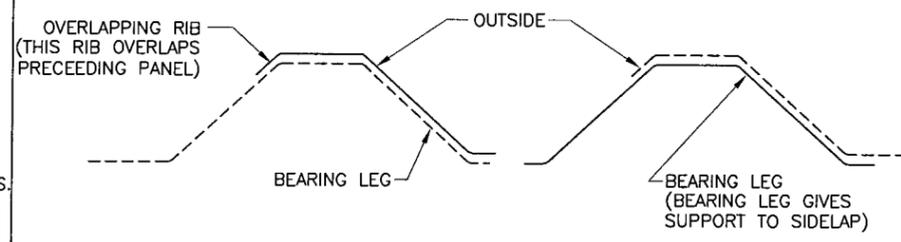
NOTE: ALL HEX HEAD SIZES SHALL REQUIRE A 5/16" HEX SOCKET UNLESS NOTED.

APPROVED PARTS AND PIECES  
 LONG SPAN III ROOF

RC61  
 BA-MD



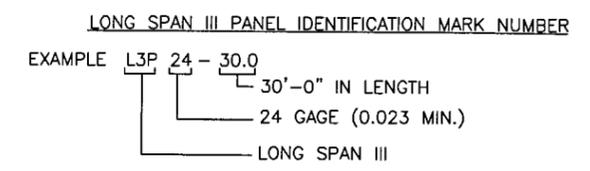
LONG SPAN III PANEL



SIDELAP DETAIL

SAFETY PRECAUTION:  
 DO NOT STEP ON RIB OF  
 PANEL. ALWAYS STEP ON  
 FLAT SURFACE.

SAFETY PRECAUTION:  
 DO NOT STEP ON PANELS  
 UNTIL FULLY SECURED WITH  
 FASTENERS.



EACH PANEL SHALL BE PERMANENTLY LABELED WITH MANUFACTURER'S NAME, LOGO, CITY, STATE AND THE FOLLOWING STATEMENT: MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED. ERECTION OF THE LONG SPAN PANEL REQUIRES THAT THE PROPER DIRECTION OF ITS APPLICATION BE MADE. THE DESIGN OF THE PANEL INCORPORATES A BEARING LEG INTO ITS LEADING EDGE WHICH PROVIDES SUPPORT FOR PROPER NESTING OF THE OVERLAPPING RIB OF THE NEXT PANEL. THE INSTALLATION OF THE PANELS (SHOWN AT LEFT) PROCEEDS FROM LEFT TO RIGHT. HOWEVER, UNLESS FIELD CIRCUMSTANCES DICTATE OTHERWISE, INSTALLATION OF PANELS CAN PROCEED FROM EITHER LEFT TO RIGHT OR RIGHT TO LEFT AS LONG AS THE OVERLAPPING RIB IS LAPPED OVER THE BEARING RIB.

PANEL MARKING AND SIDELAP DETAILS  
 LONG SPAN III

RC63  
 BB-MD

**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  
 LONG SPAN III

RC91  
 BA-MD

**L3P ROOF PANEL, 24 GAUGE (0.023): MIAMI-DADE COUNTY**

AMERICAN BUILDINGS COMPANY USES STRUCTURAL STEEL WIND BRACING TO TRANSFER WIND LOAD FROM VARIOUS PARTS OF THE STRUCTURE TO THE FOUNDATION. RELIANCE IS NOT MADE UPON THE DIAPHRAGM STRENGTH OF THE PANEL TO CARRY WIND FORCES.

**STRUCTURAL FASTENERS AT 6" O.C. (HIGH FASTENED LAYOUT):**

THE MAXIMUM PANEL DESIGN PRESSURE (POSITIVE AND NEGATIVE) FOR THIS ROOF PANEL SHALL BE BASED ON THE FOLLOWING PANEL ALLOWABLES:

- MAXIMUM ALLOWABLE BENDING MOMENT (TOP IN COMPRESSION) = 154.2 ft-lbs.
- MAXIMUM ALLOWABLE BENDING MOMENT (BOTTOM IN COMPRESSION) = 123.3 ft-lbs.
- MAXIMUM ALLOWABLE PANEL REACTION AT SUPPORT = 339.2 lbs.
- MAXIMUM ALLOWABLE DEFLECTION OF PANEL = 2/40
- PANEL'S EI VALUE = 1,190,000 lbs.-in<sup>2</sup>

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

**STRUCTURAL FASTENERS AT 12" O.C. (LOW FASTENED LAYOUT):**

THE MAXIMUM PANEL DESIGN PRESSURE (POSITIVE AND NEGATIVE) FOR THIS ROOF PANEL SHALL BE BASED ON THE FOLLOWING PANEL ALLOWABLES:

- MAXIMUM ALLOWABLE BENDING MOMENT (TOP IN COMPRESSION) = 122.9 ft-lbs.
- MAXIMUM ALLOWABLE BENDING MOMENT (BOTTOM IN COMPRESSION) = 98.3 ft-lbs.
- MAXIMUM ALLOWABLE PANEL REACTION AT SUPPORT = 270.4 lbs.
- MAXIMUM ALLOWABLE DEFLECTION OF PANEL = 2/40
- PANEL'S EI VALUE = 1,190,000 lbs.-in<sup>2</sup>

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

APPROVED ALLOWABLES AND DESIGN NOTES  
 LONG SPAN III ROOFS

MP04  
 BA-MD

**PRODUCT REVIEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-0827.20  
 Expiration Date 12/11/2013  
 By *Helmut A. Meier*  
 Miami Dade Product Control  
 Division

DWG. NO. SHEET NO.  
 L3P-ROOF 1 2 OF 8

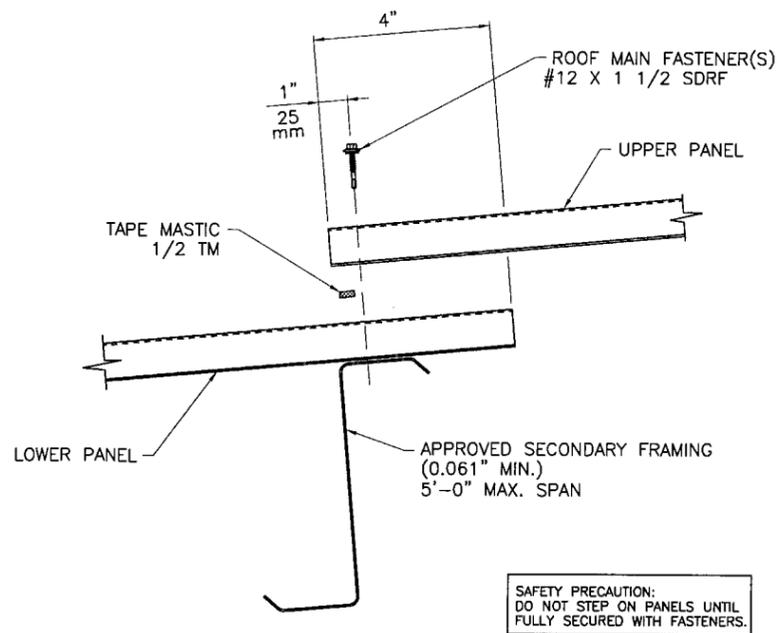
For Dade County Office Use Only

Approved as complying with the  
 Florida Building Code  
 Date 12/11/2003  
 NOA# 03-0530.03  
 Miami Dade Product Control  
 Division  
 By *Helmut A. Meier*

NO.	REVISION	MADE	CK'D.	DATE
3	REVISED PER LATEST CALCULATIONS / TESTS	THG	JCW	11-4-03
2	ADDED APPROVED ALLOWABLES AND DESIGN NOTES (MP04-BA)	TAG	PC	4-21-03
1	PRELIMINARY	YML	PC	2-11-03

*Jeffrey C. Walsh*  
 11/10/03

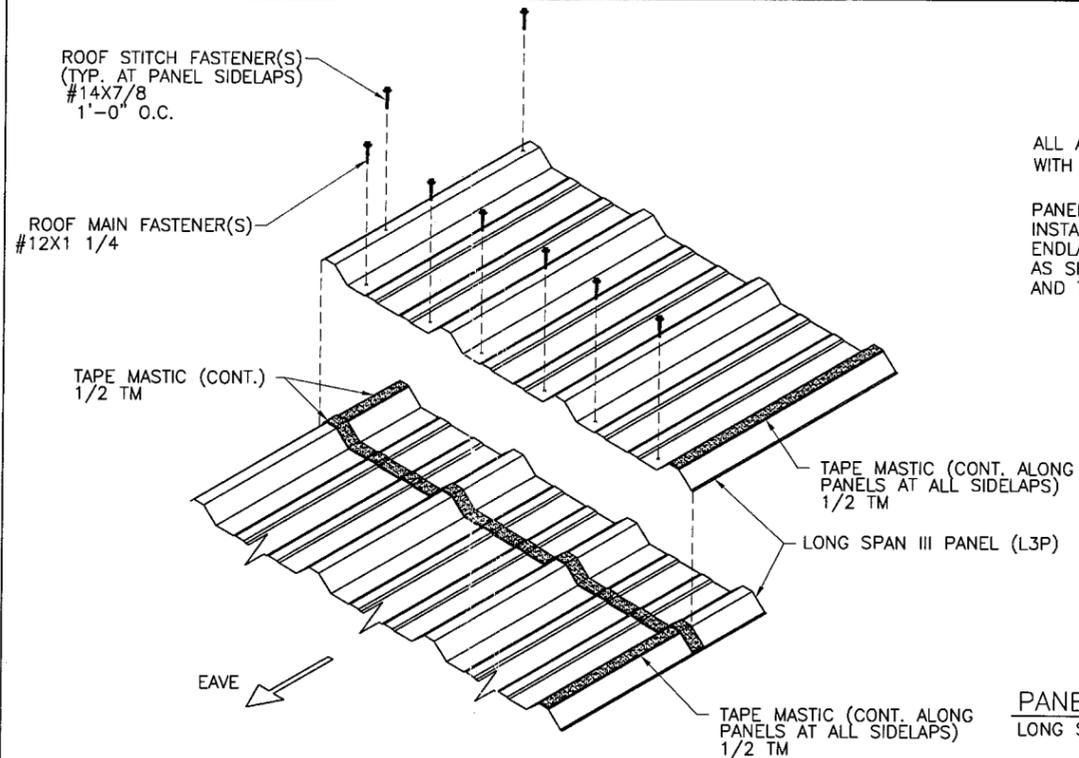
ENGINEER'S NAME: Jeffrey C. Walsh	DRAWN BY: TG	1-17-03	<b>MIAMI-DADE          LONG SPAN III ROOF          PANEL BASIC ERECTION</b>		American Buildings Company State Docks Road, P.O. Box 800 Eufaula, AL 36027-0800
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	CHECKED BY: PC	1-17-03			
	DESIGN APP'D. BY:				
	ISSUED DATE:	1-17-03			
DRAWING NUMBER: LSR-1.0 (MD) 1 OF 2			REVISION NUMBER: 3		



ROOF PANEL ENDLAP  
LONG SPAN III

RC06  
BA-MD

SAFETY PRECAUTION:  
DO NOT STEP ON PANELS UNTIL  
FULLY SECURED WITH FASTENERS.



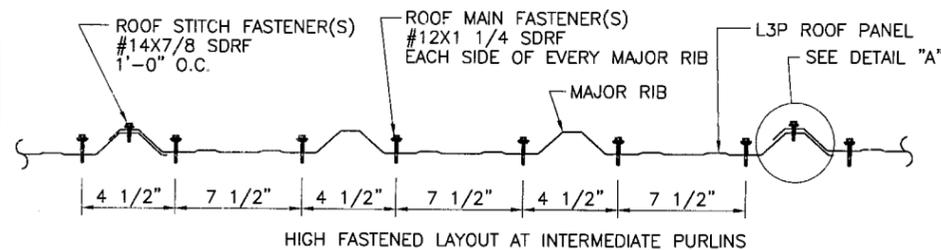
ALL AREAS ON ALUMINUM COATED PANELS THAT REQUIRE MASTIC SHOULD BE WIPED CLEAN WITH A MILD ALL PURPOSE DETERGENT CLEANER BEFORE MASTIC APPLICATION.

PANEL RUNS EXCEEDING 45 FEET IN LENGTH MUST BE MADE WITH TWO OR MORE PANELS. INSTALL A CONTINUOUS RUN OF MASTIC ALONG THE LENGTH OF THE ROOF WHERE THE PANEL ENDLAPS OCCUR AND ALSO ALONG THE LENGTH OF THE PANELS WHERE ALL SIDELAPS OCCUR AS SHOWN IN THE DETAIL AT LEFT. SECURE THE ENDLAPS WITH #12X1 1/4 ROOF FASTENERS AND THE PANEL SIDELAPS WITH #14 STITCH ROOF FASTENERS.

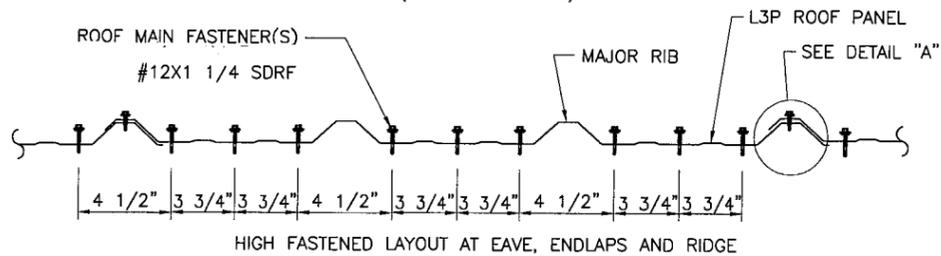
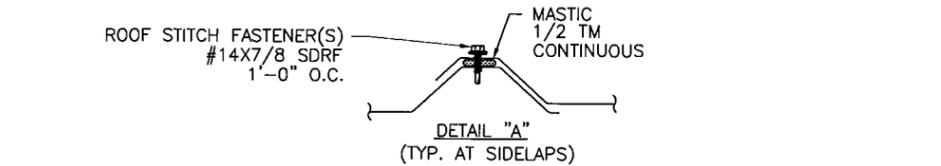
SAFETY PRECAUTION  
DO NOT STEP ON RIB OF PANEL. ALWAYS STEP ON FLAT SURFACE. DO NOT STEP ON PANELS UNTIL FULLY SECURED WITH FASTENERS.

PANEL LAP DETAIL  
LONG SPAN III ROOF

RC07  
BA-MD

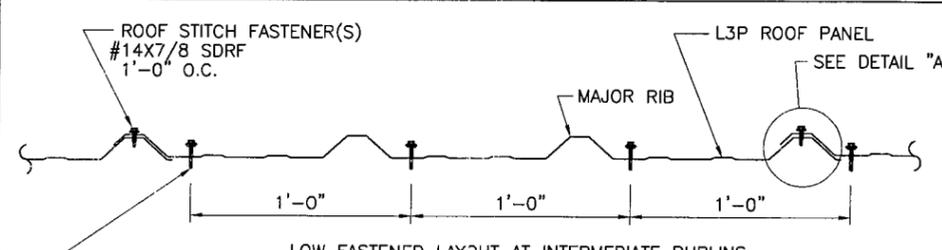


HIGH FASTENED LAYOUT AT INTERMEDIATE PURLINS

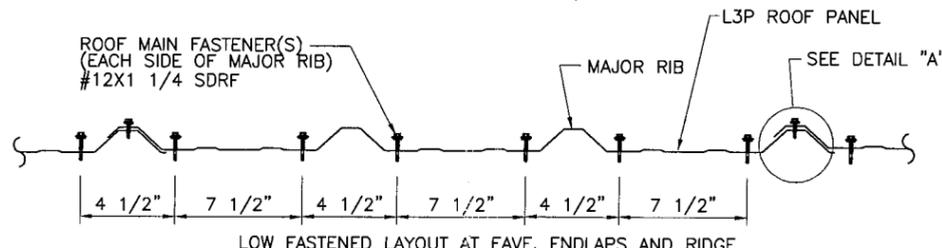
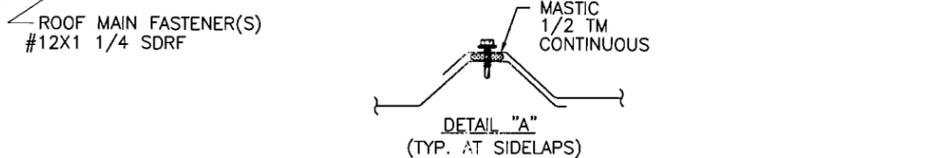


HIGH FASTENED LAYOUT  
LONG SPAN III ROOF

RC05  
BA-MDH



LOW FASTENED LAYOUT AT INTERMEDIATE PURLINS



LOW FASTENED LAYOUT  
LONG SPAN III ROOF

RC05  
BA-MDL

DWG. NO. SHEET NO.  
L3P-ROOF 1 3 OF 8

For Dade County Office Use Only

PRODUCT RENEWED  
in compliance with the Florida  
Building Code  
Acceptance No. 08-0827.20  
Expiration Date 12/11/2013  
By: *Heather A. Mader*  
Miami Dade Product Control  
Division

Approved as complying with the  
Florida Building Code  
Date 12/11/2003  
NOA# 03-0530.03  
Miami Dade Product Control  
Division  
By: *Heather A. Mader*

NO.	REVISION	MADE	CK'D.	DATE

*Jeff C. Walsh*  
11/10/03

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

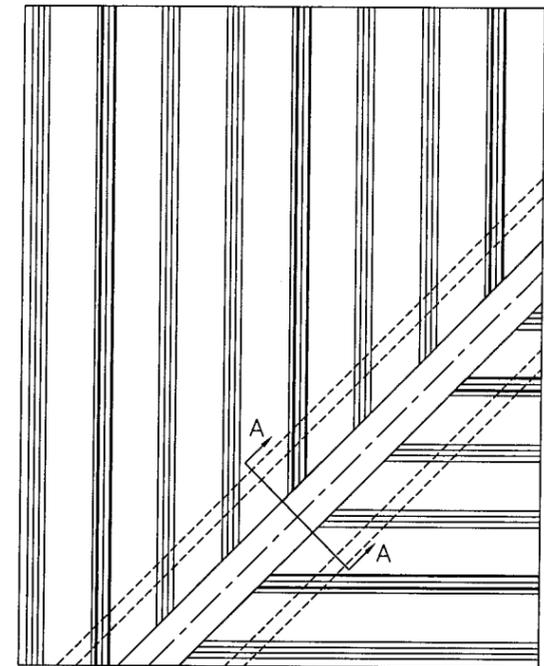
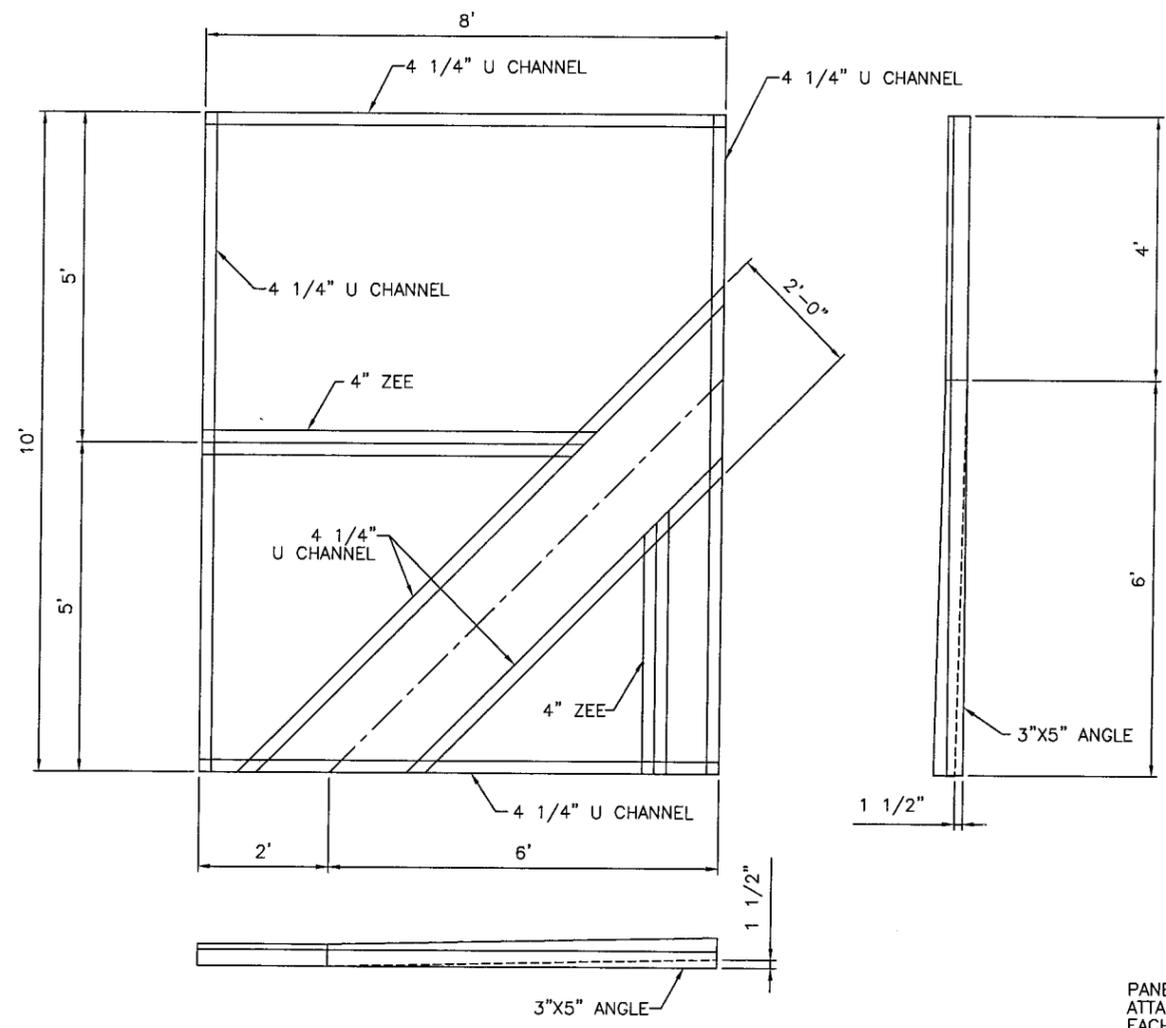
DRAWN BY: TG 11-5-03  
CHECKED BY: JW 11-5-03  
DESIGN APP'D. BY:  
ISSUED DATE: 11-5-03

MIAMI-DADE  
LONG SPAN III ROOF  
PANEL BASIC ERECTION



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

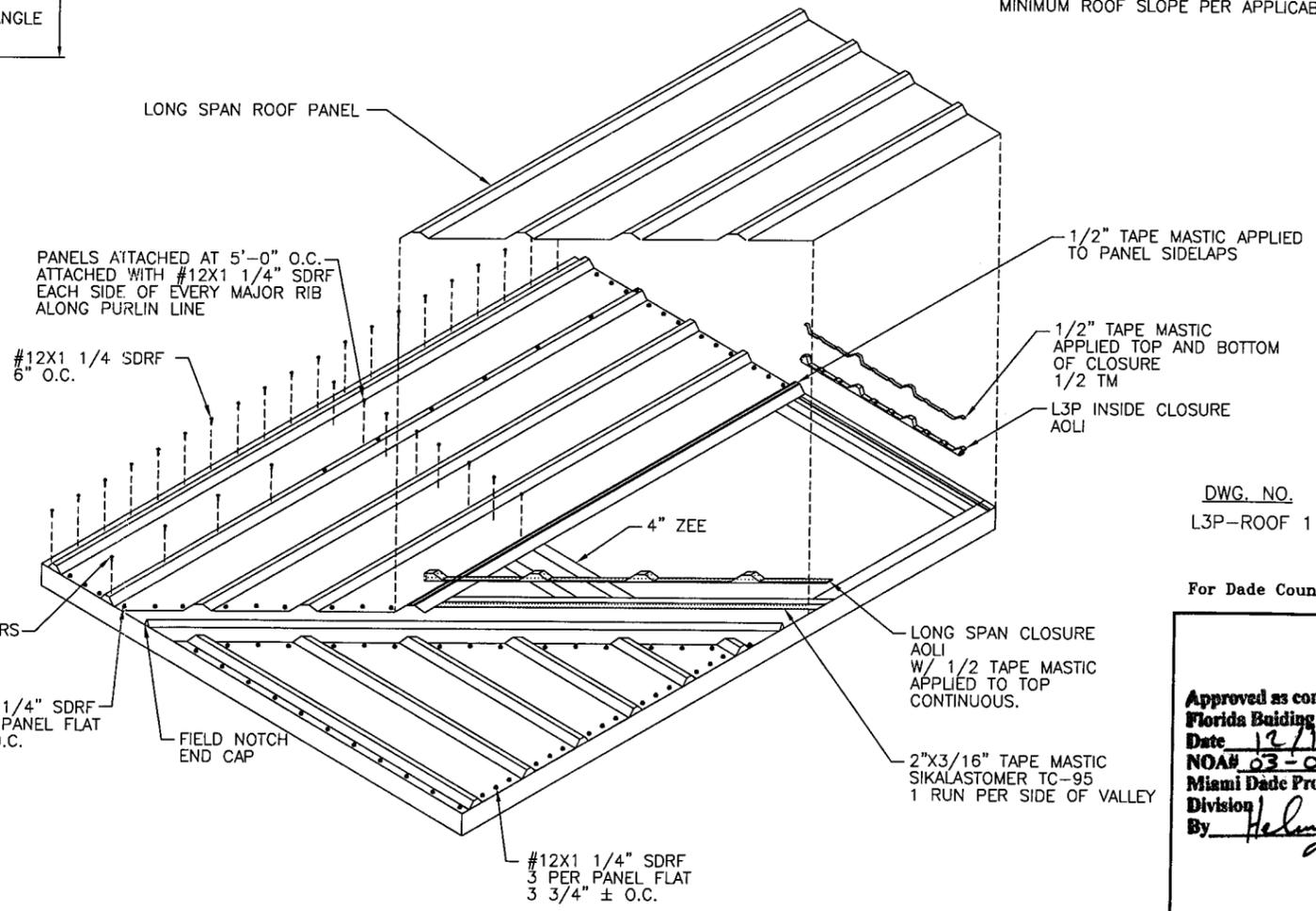
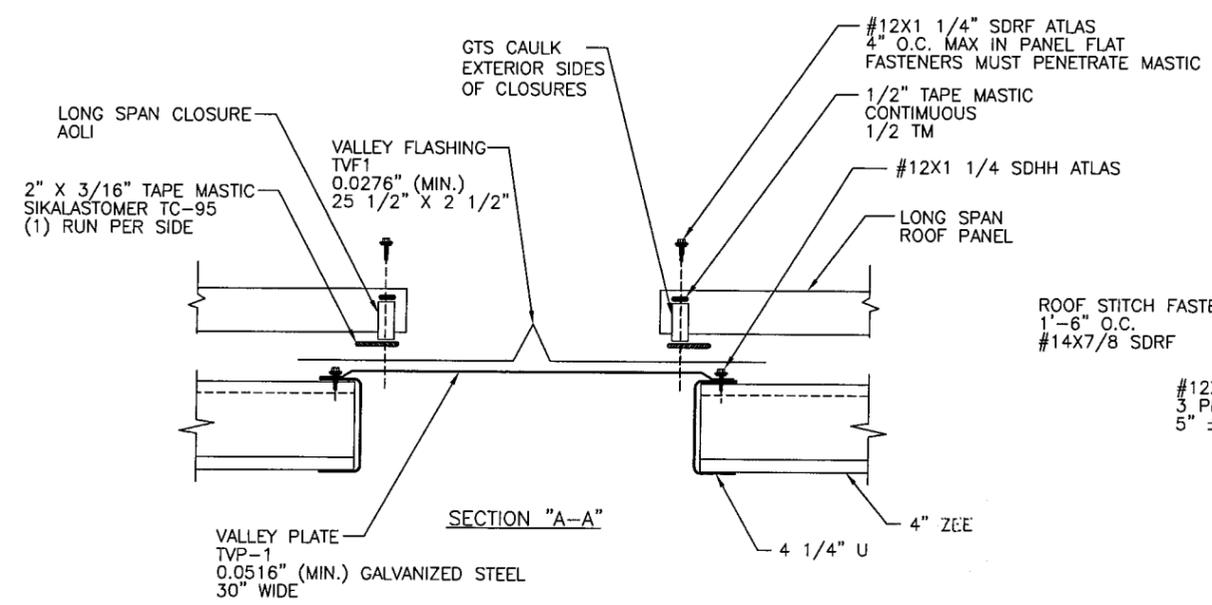
DRAWING NUMBER: LSR-1.0 (MD) 2 OF 2 REVISION NUMBER 0



PRODUCT	MANUFACTURER
#12X1 1/4" SDRF	ATLAS BOLT AND SCREW
#12X7/8" SDRF	ATLAS BOLT AND SCREW
1/2"X1/8" TAPE MASTIC	SIKA CORP.
2"X3/16" TAPE MASTIC	SIKA CORP.
GTS CAULK	SIKA CORP.
AOLI, LONG SPAN CLOSURE	CONSTRUCTION FASTENERS

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No 08-0827-20  
 Expiration Date 12/11/2013  
 By Helmy A. Maher  
 Miami Dade Product Control Division

NOTE:  
 MINIMUM ROOF SLOPE PER APPLICABLE BUILDING CODE



DWG. NO. SHEET NO.  
 L3P-ROOF 1 4 OF 8

For Dade County Office Use Only

Approved as complying with the Florida Building Code  
 Date 12/11/2003  
 NOAH 03-0530-03  
 Miami Dade Product Control Division  
 By Helmy A. Maher

NO.	REVISION	MADE	CK'D.	DATE
1	GENERAL REVISIONS	TAC	JCW	11-7-03

*Handwritten signature and date: 11/10/03*

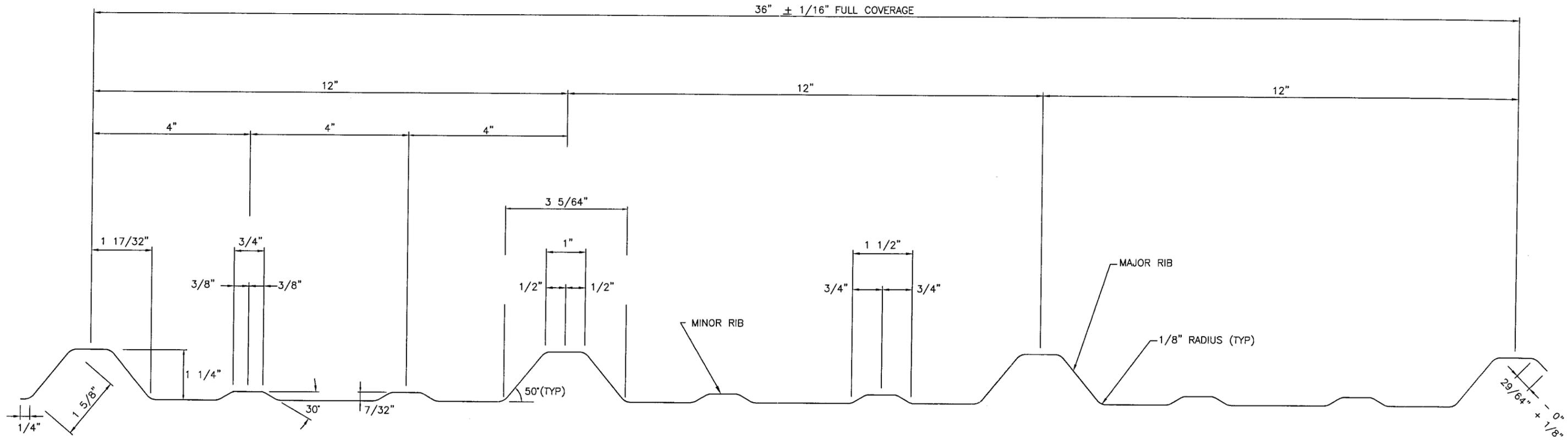
ENGINEER'S NAME: Jeffrey C. Walsh	SCALE: NOT TO SCALE	DATE: 3-30-00
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	DRAWN BY: YML	CHECKED BY: DH
	DESIGN APP'D. BY:	ISSUED DATE: 3-30-00

MIAMI - DADE  
 VALLEY DETAILS



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

DRAWING NUMBER: DCTS-L3P	REVISION NUMBER: 1
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LONG SPAN III PANEL  
(L3P)

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-0827.20  
 Expiration Date 12/11/2013  
 By Helmy A. Maher  
 Miami Dade Product Control  
 Division

DWG. NO. SHEET NO.  
 L3P-PROFILE 5 OF 8

MARK NUMBER	MATERIAL	WEIGHT
L3P24-LENGTH	24 GAGE, (0.023" 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., (0.023" MIN.) MINIMUM YIELD 80 KSI

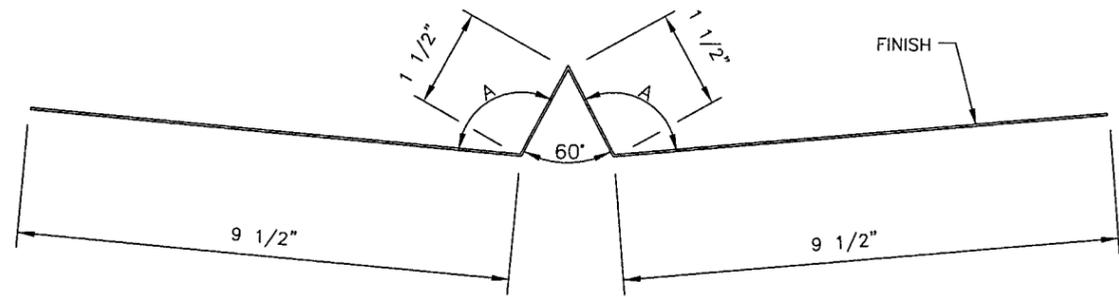
For Dade County Office Use Only

Approved as complying with the  
 Florida Building Code  
 Date 12/11/2003  
 NOAM 03-0530.03  
 Miami Dade Product Control  
 Division  
 By Helmy A. Maher

NO.	REVISION	MADE	CK'D.	DATE
1	ADDED MIN. THICKNESS	TAC	JCW	11-7-03

*Jeffrey C. Walsh*  
 11/10/03

ENGINEER'S NAME: Jeffrey C. Walsh	SCALE: NOT TO SCALE	DATE 3-14-00	MIAMI - DADE L3P PANEL PROFILE	 American Buildings Company State Docks Road, P.O. Box 800 Eufaula, AL 36027-0800
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	DRAWN BY: TAC	3-14-00		
	CHECKED BY: DH	3-14-00		
	DESIGN APP'D. BY:			
	ISSUED DATE:	3-14-00	DRAWING NUMBER: L3P-PROFILE (MD)	REVISION NUMBER 1



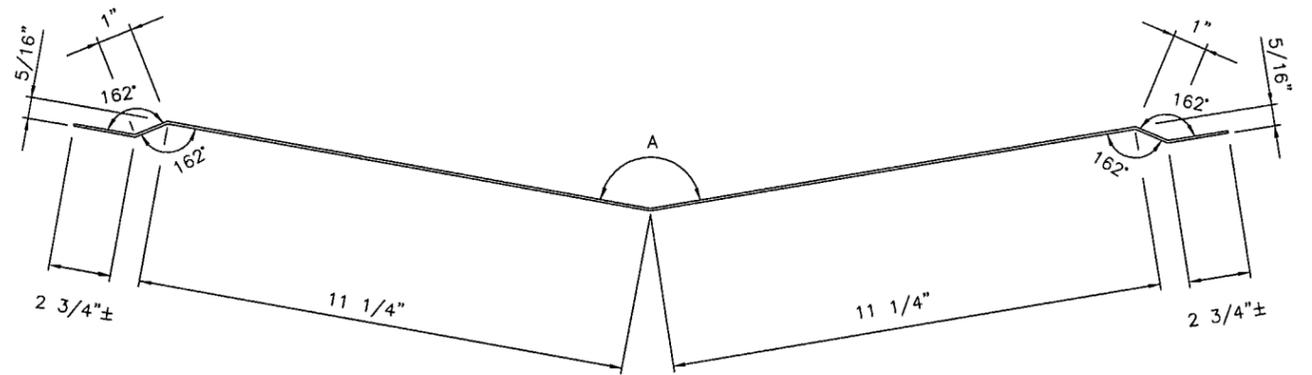
24 GA. CQ MIN.

MATERIAL:  
22" X 24 GA.  
ASTM A792

COATING:  
P70 OR GALVALUME

MARK NUMBER	A	APPLICABLE ROOF SLOPE
TVF1	118"	> 0 - 1 1/2 TO 12
TVF2	113"	> 1 1/2 - 2 1/2 TO 12
TVF3	110"	> 2 1/2 - 3 1/2 TO 12
TVF4	107"	> 3 1/2 - 4 1/2 TO 12
TVF5	104"	> 4 1/2 - 5 1/2 TO 12
TVF6	102"	> 5 1/2 - 6 1/2 TO 12
TVF7	99"	> 6 1/2 - 7 1/2 TO 12
TVF8	97"	> 7 1/2 - 8 1/2 TO 12
TVF9	95"	> 8 1/2 - 9 1/2 TO 12
TVF10	93"	> 9 1/2 - 10 1/2 TO 12
TVF11	91"	> 10 1/2 - 11 1/2 TO 12
TVF12	90"	> 11 1/2 - 12 1/2 TO 12

VALLEY FLASHING



MATERIAL:  
30" X 18 GA. (MIN.)  
ASTM A653

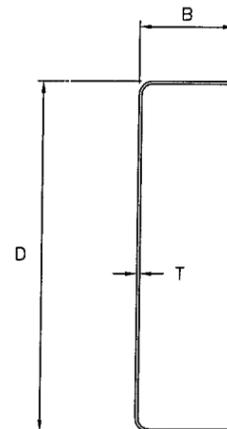
COATING:  
G90

MARK NUMBER	A	APPLICABLE ROOF SLOPE
TVP1-10.2	177"	> 0 - 1 1/2 TO 12
TVP2-10.2	167"	> 1 1/2 - 2 1/2 TO 12
TVP3-10.2	160"	> 2 1/2 - 3 1/2 TO 12
TVP4-10.2	154"	> 3 1/2 - 4 1/2 TO 12
TVP5-10.2	148"	> 4 1/2 - 5 1/2 TO 12
TVP6-10.2	143"	> 5 1/2 - 6 1/2 TO 12
TVP7-10.2	138"	> 6 1/2 - 7 1/2 TO 12
TVP8-10.2	134"	> 7 1/2 - 8 1/2 TO 12
TVP9-10.2	130"	> 8 1/2 - 9 1/2 TO 12
TVP10-10.2	126"	> 9 1/2 - 10 1/2 TO 12
TVP11-10.2	123"	> 10 1/2 - 11 1/2 TO 12
TVP12-10.2	120"	> 11 1/2 - 12 1/2 TO 12

VALLEY PLATE

MATERIAL:  
9.2" X 16 GA.  
A570 GR. 55  
Fy = 55 KSI  
Fu = 70 KSI  
E = 29,500 KSI

COATING:  
.5 MIL RED OXIDE POLYESTER  
PRIMER; MEETS SPECIFICATION  
SSPC 15



DWG. NO. L3P-ROOF 1 SHEET NO. 6 OF 8

For Dade County Office Use Only

SECTION	DEPTH D in.	FLANGE B in.	THICKNESS T in.	WEIGHT lb./FT.	AREA (in. <sup>2</sup> )	ALLOW BEAM STRESS (fb)ksi	I <sub>x</sub> (in. <sup>4</sup> )	S <sub>x</sub> (in. <sup>3</sup> )	r <sub>x</sub> (in.)	r <sub>y</sub> (in.)
40U4	4.25	2.5	0.073	2.28	0.65	33.0	1.93	0.60	1.73	0.81

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 08-0827.20  
Expiration Date 12/11/2013  
By *Helmy A. Alkhatib*  
Miami Dade Product Control  
Division

Approved as complying with the  
Florida Building Code  
Date 12/11/2003  
NOAH 03-0530-03  
Miami Dade Product Control  
Division  
By *Helmy A. Alkhatib*

NO.	REVISION	MADE	CK'D.	DATE
1	GENERAL REVISIONS	TAC	JCW	11-7-03

*Jeffrey C. Walsh*  
11/10/03

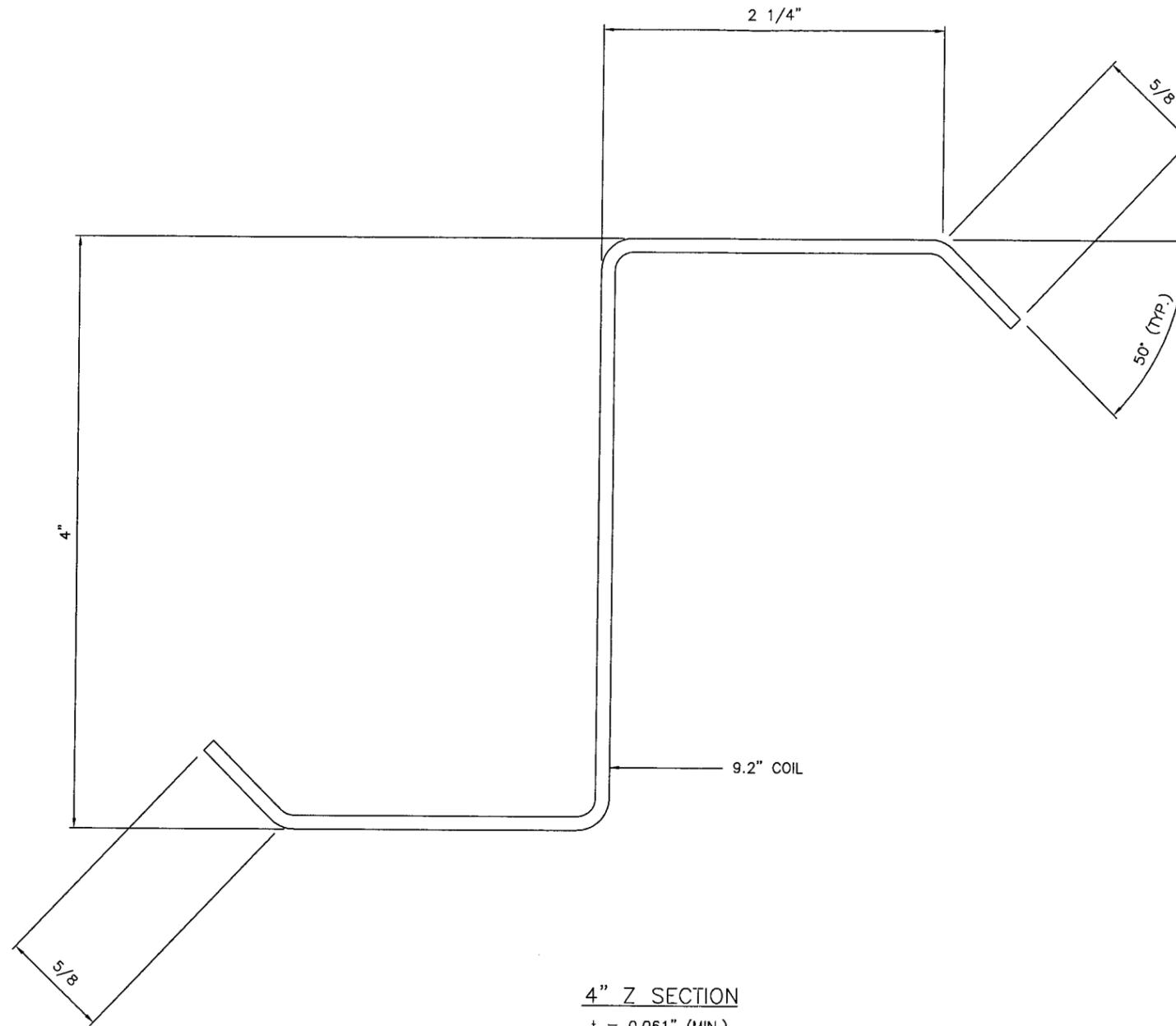
ENGINEER'S NAME: Jeffrey C. Walsh	SCALE: NOT TO SCALE	DATE: 2-17-00
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	DRAWN BY: YML	CHECKED BY: DH
	DESIGN APP'D. BY:	ISSUED DATE: 2-17-00

MIAMI - DADE  
VALLEY PARTS DETAILS



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

DRAWING NUMBER: VPD-1 REVISION NUMBER: 1



DWG. NO. L3P-ROOF 1 SHEET. NO. 7 OF 8

NOTES:

1. ALL SHAPE DIMENSIONS HAVE ± TOLERANCES.
2. ALL RADII 1/8" U.N.

MATERIAL:  
 9.2" X 16 GA., (0.061" MIN.)  
 A570 GR. 55  
 Fy = 55 KSI  
 Fu = 70 KSI  
 E = 29,500 KSI

COATING:  
 .5 MIL RED OXIDE POLYESTER  
 PRIMER; MEETS SPECIFICATION  
 SSPC 15

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-0827.20  
 Expiration Date 12/11/2013  
 By *Helmut A. Maler*  
 Miami Dade Product Control  
 Division

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 Date 12/11/2003  
 NOA# 03-0530.03  
 Miami Dade Product Control  
 Division  
 By *Helmut A. Maler*

NO.	REVISION	MADE	CK'D.	DATE
1	ADDED MIN. THICKNESS	TAC	JCW	11-7-03

*JCW checked 11/10/03*

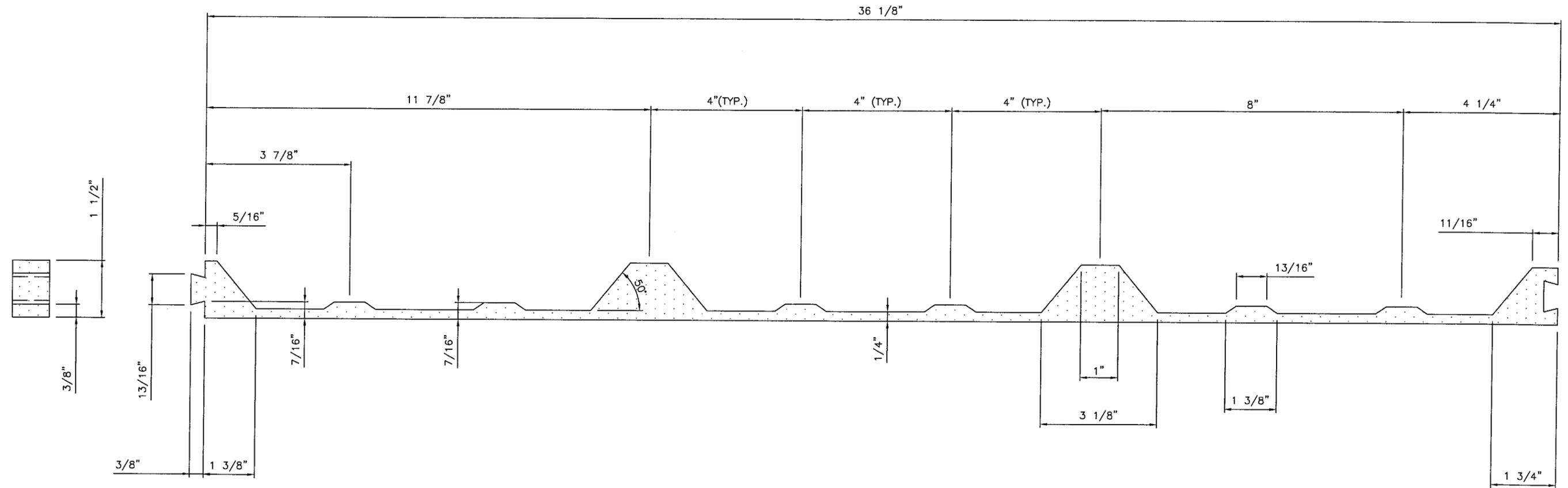
ENGINEER'S NAME: Jeffrey C. Walsh	SCALE: NOT TO SCALE	DATE 3-1-00
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	DRAWN BY: TAC	CHECKED BY: 3-1-00
	DESIGN APP'D. BY:	ISSUED DATE: 3-1-00

4" ZEE SECTION PROFILE



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

DRAWING NUMBER: 4-ZEE REVISION NUMBER: 1



L3P INSIDE CLOSURE DIMENSIONS

NOTES:

1. ALL PANELS SIDE DIMENSIONS ARE TO MATCH PROFILE DIMENSIONS OF ARCHITECTURAL III PANEL AND LONG SPAN III PANEL.
2. ALL DIMENSIONS SHOWN ARE +/- 1/32" UNLESS NOTED.
3. MATERIAL=CLOSED CELL POLYETHYLENE FOAM (CHARCOAL COLOR).

DWG. NO. L3P-ROOF 1 SHEET NO. 8 OF 8

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 Division  
 By *Helmy A. Maher*

*Jeffrey C. Walsh*  
 11/10/03

NO.	REVISION	MADE	CK'D.	DATE
1	REVISED DRAWING NUMBER	TAC	JCW	11-7-03

ENGINEER'S NAME: Jeffrey C. Walsh	SCALE: NOT TO SCALE	DATE 3-1-00
ENGINEER'S STATE REGISTRATION NUMBER: Florida #41467	DRAWN BY: TAC	CHECKED BY: 3-1-00
	DESIGN APP'D. BY:	ISSUED DATE: 3-1-00

L3P INSIDE CLOSURE DIMENSIONS



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

DRAWING NUMBER: A01 REVISION NUMBER: 1