



**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)

**American Buildings Company
1150 State Docks Road (P.O. Box 800)
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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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 South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

DESCRIPTION: 0.030" (min.) Structural Standing Seam 360 Steel Roof Panel

APPROVAL DOCUMENT: Drawing No. SS36022, titled "standing Seam 360 roof Panels: 22 gauge", sheets 1 through 8 of 8, prepared by Jeffrey C. Walsh, P.E., signed and sealed by Jeffrey C. Walsh, P.E. on February 13, 2002, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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.

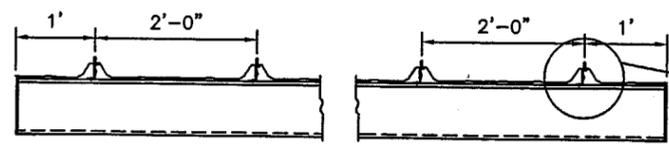
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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.

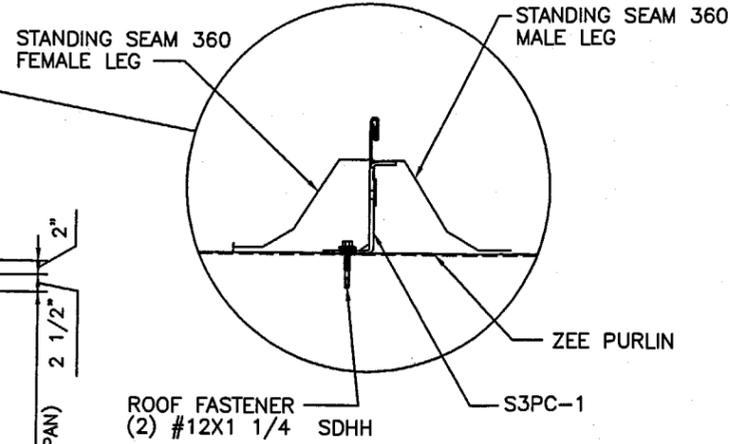
This NOA consists of this page 1 as well as approval document mentioned above.
The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



**NOA No 00-0929.16
Expiration Date: 03/14/2007
Approval Date: 03/14/2002
Page 1**



SECTION "A-A"



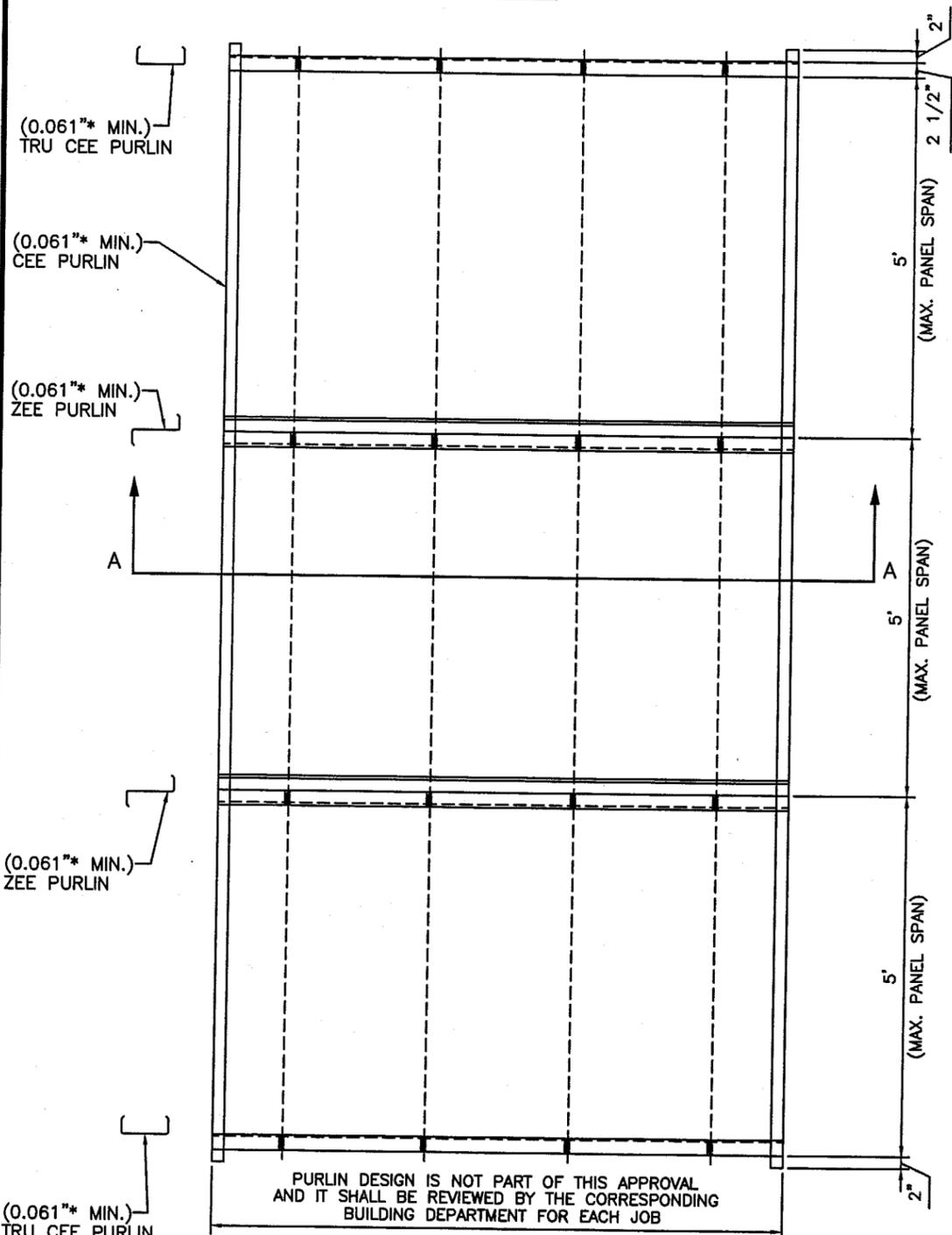
STANDING SEAM 360 ROOF PANELS: 22 GAUGE

THE MAXIMUM PANEL SPAN AND THE MAXIMUM ALLOWABLE DESIGN UP-LIFT (NEGATIVE) PRESSURE OF THIS ROOF PANEL SHALL BE BASED ON THE FOLLOWING PANEL'S ALLOWABLES:

- * MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL AT SUPPORTS = 94.9 ft-lbs.
- * MAXIMUM ALLOWABLE BENDING MOMENT OF PANEL BETWEEN SUPPORTS = 73.8 ft-lbs.
- * MAXIMUM ALLOWABLE PANEL REACTION AT SUPPORT = 240.4 lbs.
- * MAXIMUM ALLOWABLE DEFLECTION OF PANEL = $\frac{L}{240}$
- * PANEL'S EI VALUE = 1,038,361 lbs.-in²

NOTES

- * THIS ROOF PANEL IS APPROVED FOR UP-LIFT (NEGATIVE) PRESSURE ONLY.
- * THIS ROOF PANEL IS APPROVED FOR SPANS OF UP TO 5'-0" MAXIMUM.

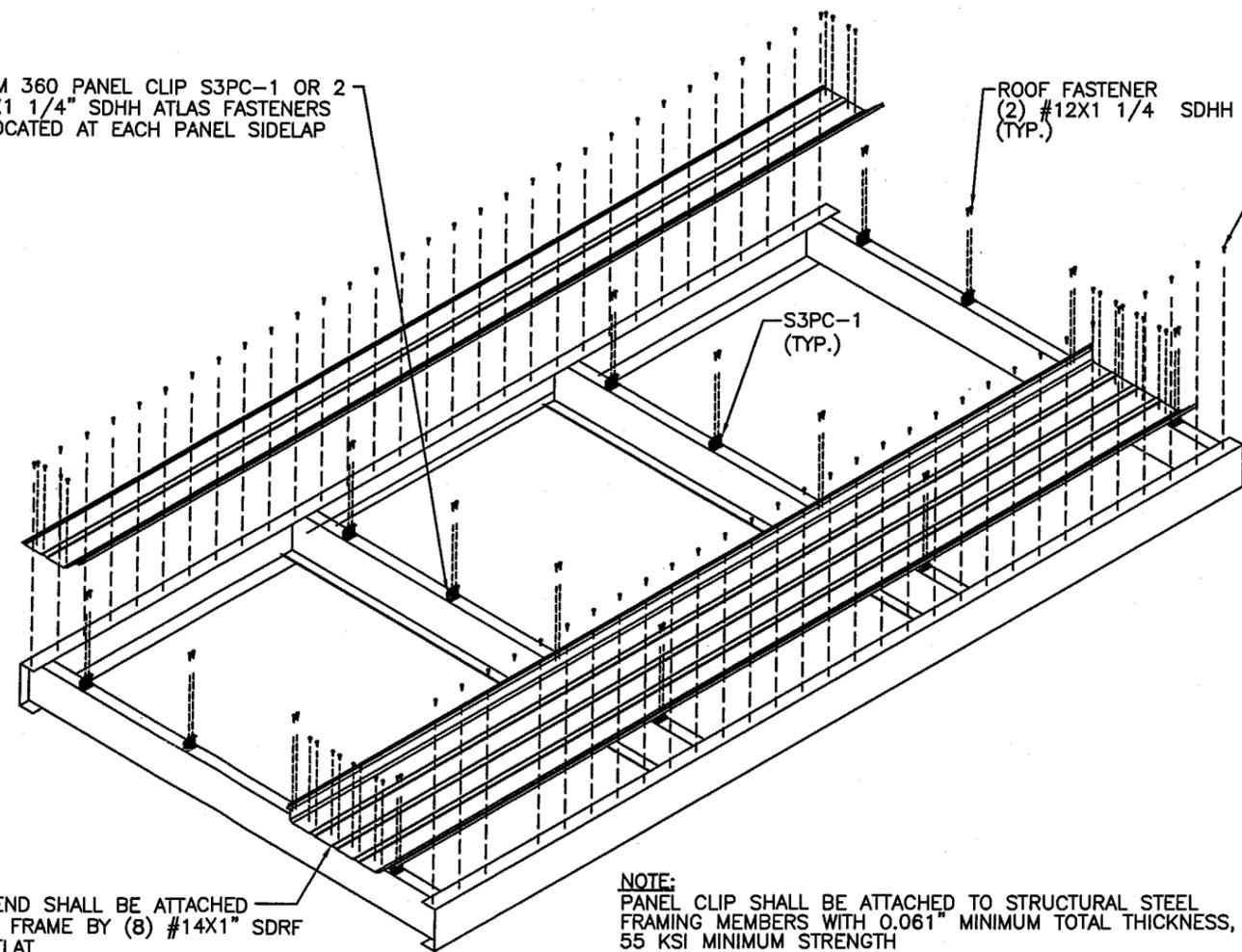


PURLIN DESIGN IS NOT PART OF THIS APPROVAL AND IT SHALL BE REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENT FOR EACH JOB

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

STANDING SEAM 360 PANEL CLIP S3PC-1 OR 2 WITH (2) #12X1 1/4" SDHH ATLAS FASTENERS PANEL CLIP LOCATED AT EACH PANEL SIDELAP AT PURLIN

EACH PANEL AT THE EDGE OF THE ROOF SHALL BE ATTACHED TO THE STEEL FRAME BY ROOF FASTENER #14X1" SDRF, 3" O.C. ALONG THE EXTERIOR SIDE OF THE PANEL



EACH PANEL END SHALL BE ATTACHED TO THE STEEL FRAME BY (8) #14X1" SDRF EACH PANEL FLAT

NOTE: PANEL CLIP SHALL BE ATTACHED TO STRUCTURAL STEEL FRAMING MEMBERS WITH 0.061" MINIMUM TOTAL THICKNESS, 55 KSI MINIMUM STRENGTH

DWG. NO. SS36022 SHEET NO. 1 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE 03/14/2002 BY *Helmut A. Haler* PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00-0929.16

NO.	REVISION	MADE	CK'D.	DATE
1	GENERAL REVISIONS	TAC		5-10-01

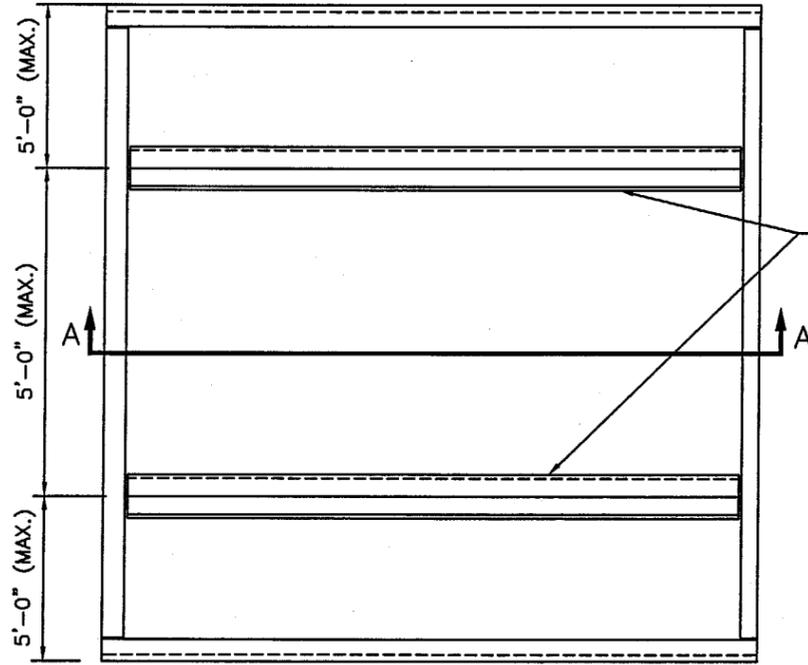
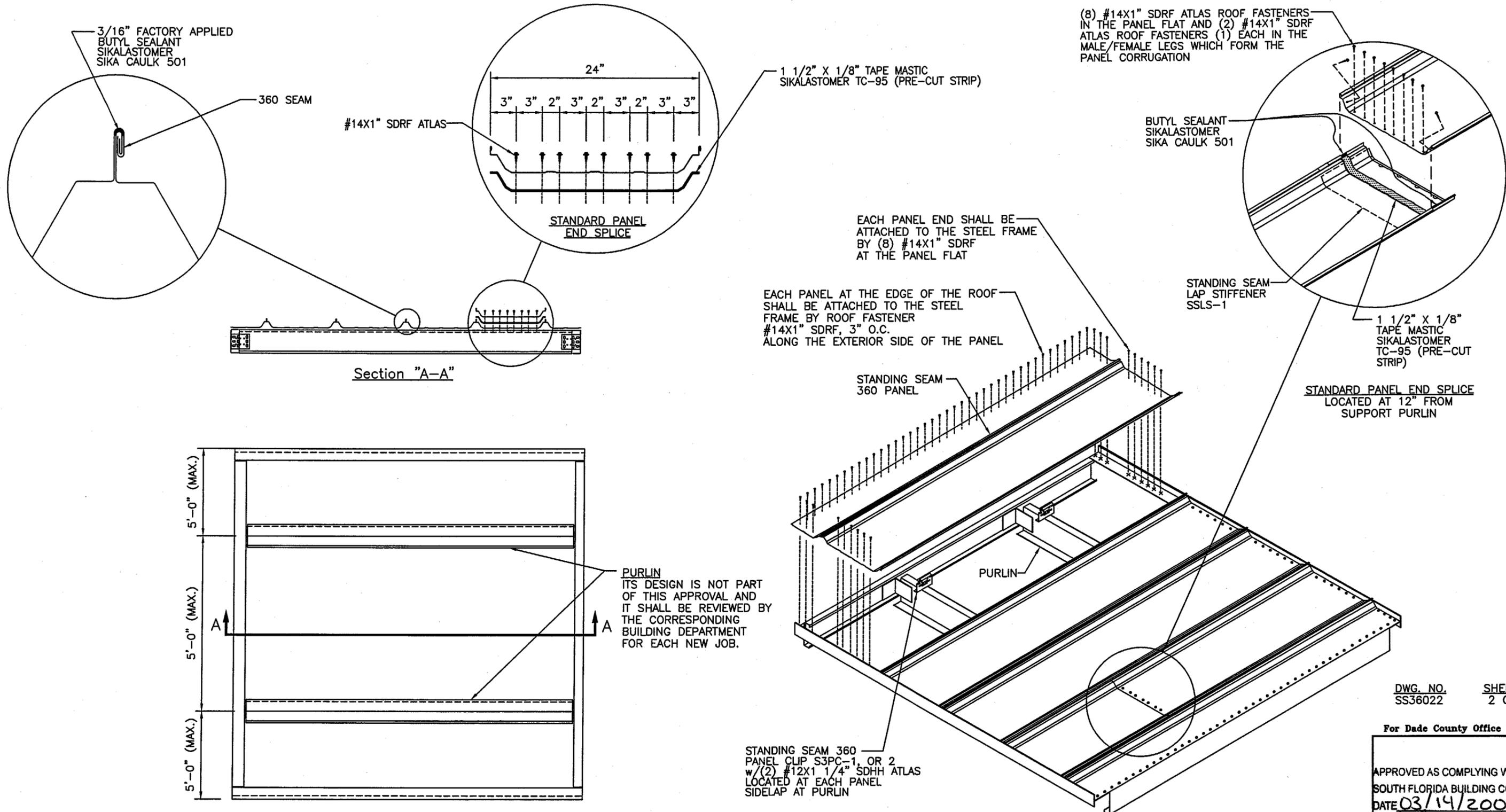
Jeffrey C. Walsh
3/13/02

ENGINEER'S NAME: JEFFREY C. WALSH	SCALE: NOT TO SCALE	DATE
ENGINEER'S STATE REGISTRATION NUMBER: #41467	DRAWN BY: M.C.S.	9-10-99
	CHECKED BY: D.E.	9-10-99
	DESIGN APP'D BY:	
	ISSUED DATE:	



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

DRAWING NUMBER: DCTS-SS360 REVISION NUMBER 1



DWG. NO. SS36022 SHEET NO. 2 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 03/14/2002
 BY *Helmut A. Mader*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929.16

PRODUCT	MANUFACTURER
#12X1 1/4 SDHH	ATLAS BOLT & SCREW
#14X1 SDRF	ATLAS BOLT & SCREW
1 1/2X1/8 TAPE MASTIC	SIKA CORP.
3/16" BUTYL SEALANT	SIKA CORP.

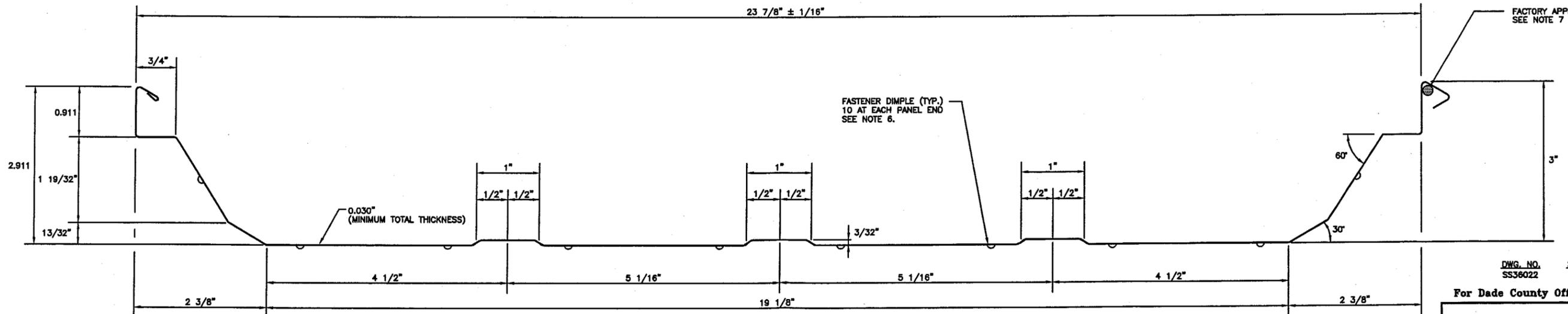
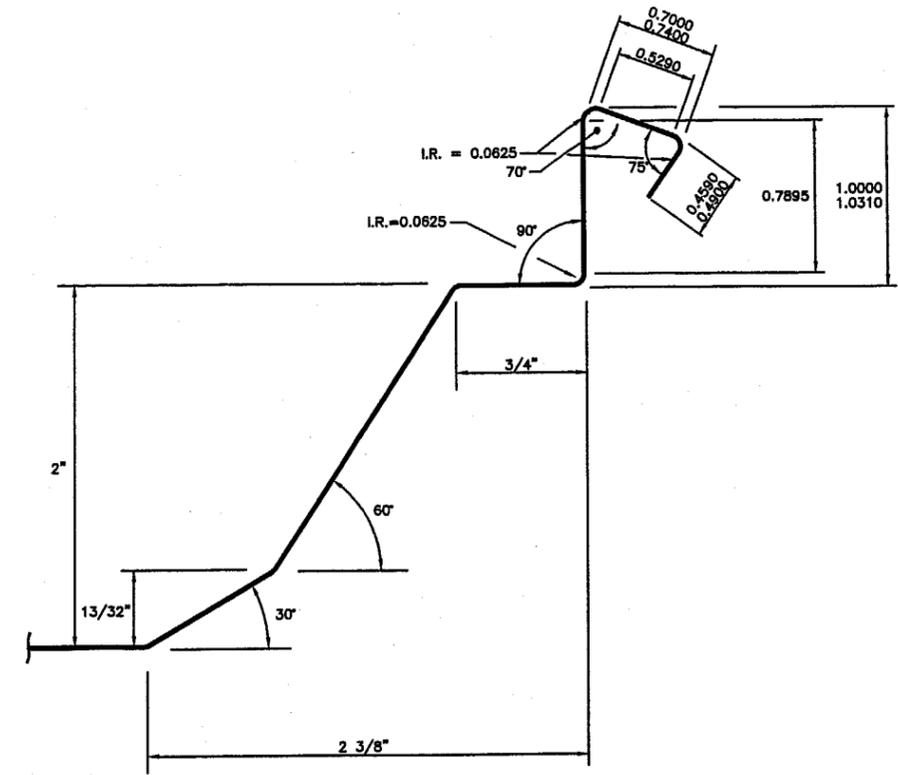
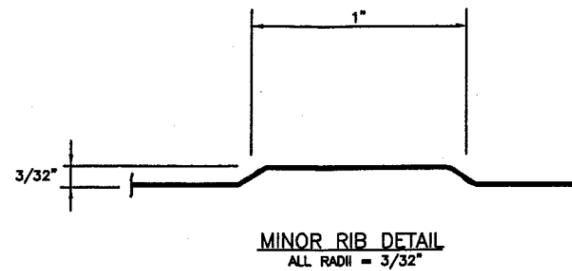
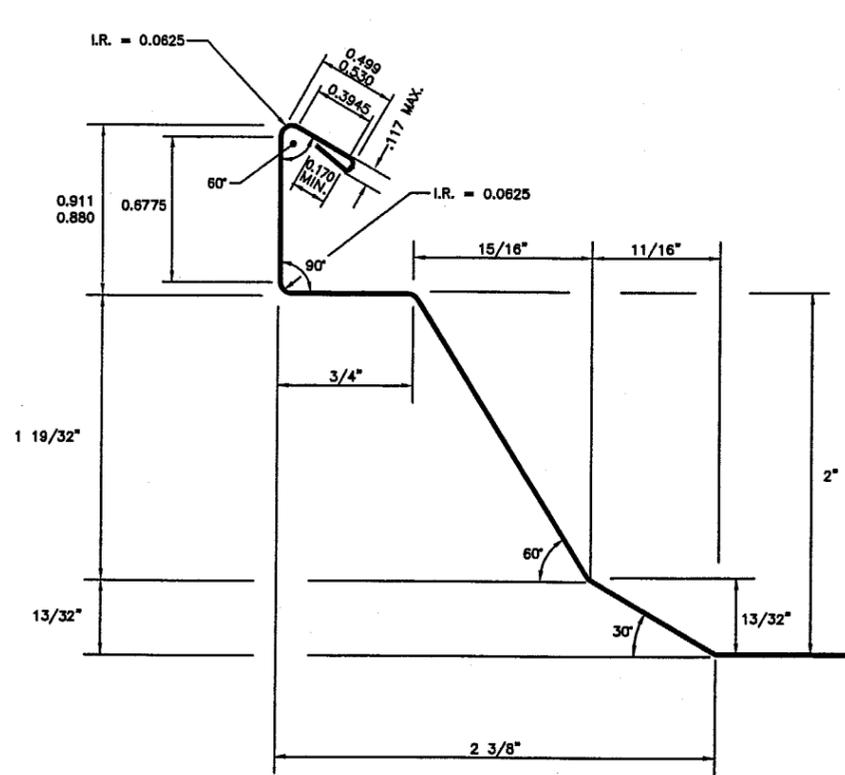
Jeff Walsh
2/13/02

NO.	REVISION	MADE	CK'D.	DATE

ENGINEER'S NAME: JEFFREY C. WALSH	SCALE: NOT TO SCALE	DATE: 3-14-00
ENGINEER'S STATE REGISTRATION NUMBER: #41467	DRAWN BY: T.A.C.	3-14-00
	CHECKED BY: D.E.	3-14-00
	DESIGN APP'D. BY:	
	ISSUED DATE:	3-14-00

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

DRAWING NUMBER: DCTS-3S22 REVISION NUMBER: 0



DWG. NO. SS36022 SHEET NO. 3 OF 8

For Dade County Office Use Only

- GENERAL NOTES:**
1. ALL DIMENSIONS ARE ±1/32" (U.N.) EXCEPT TOLERANCE DIMENSIONS.
 2. ALL ANGLES ± 2' (U.N.)
 3. COIL WIDTH = 29 3/8".
 4. PANEL LENGTHS = SEE MFG. SECTION OF MASTER PARTS LISTING.
 5. PANEL MATERIAL SHALL BE 0.030" MIN. TOTAL THICKNESS (WITH GALVANIZED COATING) WITH MINIMUM YIELD 56 KSI GALVALUME PER ASTM A792-97 GR50B COATED WITH AZ55.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 03/14/2002
 BY *Helmut A. Mader*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-16

NO.	REVISION	MADE	CK'D.	DATE

Jeff Walsh
2/13/02

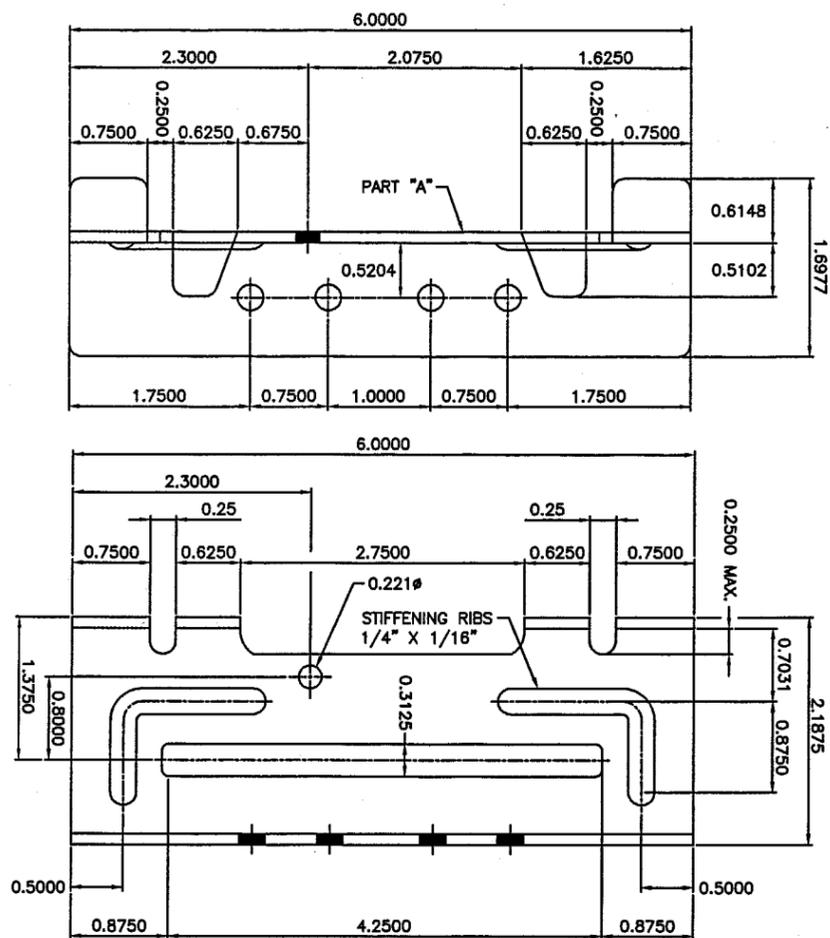
ENGINEER'S NAME: JEFFREY C. WALSH	SCALE: NOT TO SCALE	DATE: 2-17-00
ENGINEER'S STATE REGISTRATION NUMBER: # 41467	DRAWN BY: YML	CHECKED BY: DH
	DESIGN APP'D. BY:	ISSUED DATE: 2-17-00

**STANDING SEAM 360 PANEL
 CROSS SECTION
 S3P22-LENGTH**

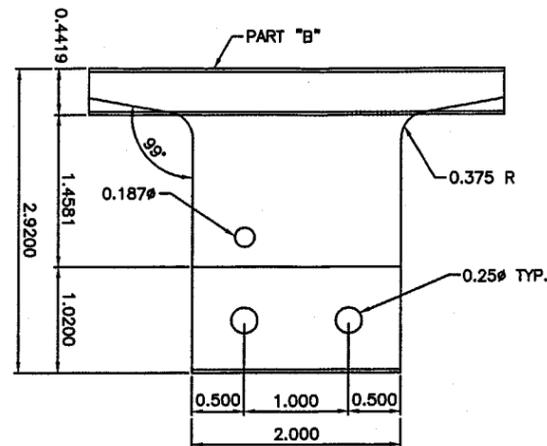


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 Eufaula, AL 36027-0800

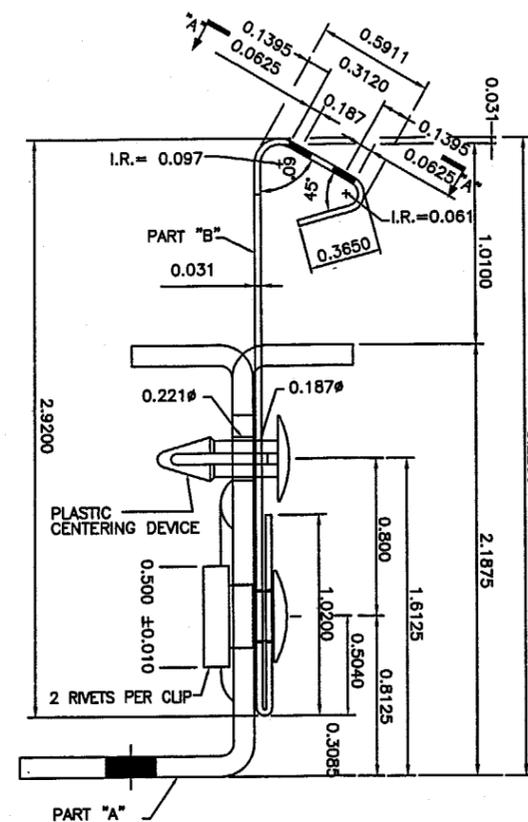
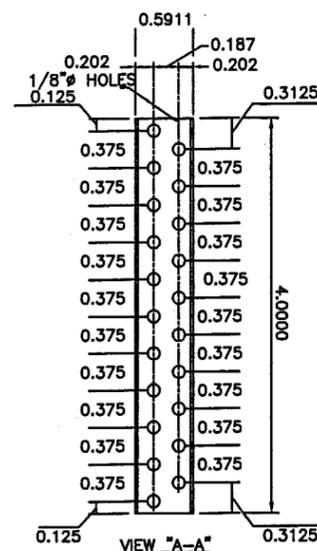
DRAWING NUMBER: S3P22	REVISION NUMBER: 0
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MATERIAL: PART "A"
 THICKNESS= 0.104" MIN.
 GALVANIZED STEEL
 ASTM A446 GRADE D 50 KSI MIN.



MATERIAL: PART "B"
 AZ55 ALUMINUM-ZINC ALLOY COATED
 OR ALUMINIZED TYPE 2
 THICKNESS= 0.031" (MIN.)
 48 KSI MINIMUM



DWG. NO. SS36022 SHEET NO. 4 OF 8

STANDING SEAM 360 PANEL CLIP
 [CLIPS SHALL BE ATTACHED TO THE STRUCTURAL STEEL PURLINS (55 KSI MIN. YIELD AND WITH 0.061" MIN. TOTAL THICKNESS) USING TWO #12X1 1/4" ULTRA-Z ROOF FASTENER PER EACH CLIP] FASTENERS SHALL BE THROUGH THE INNER TWO HOLES OR THE OUTER TWO HOLES.

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE 03/14/2002
 BY *Helmut A. Mader*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-16

NO.	REVISION	MADE	CK'D.	DATE

Jeff Walsh
 2/13/02

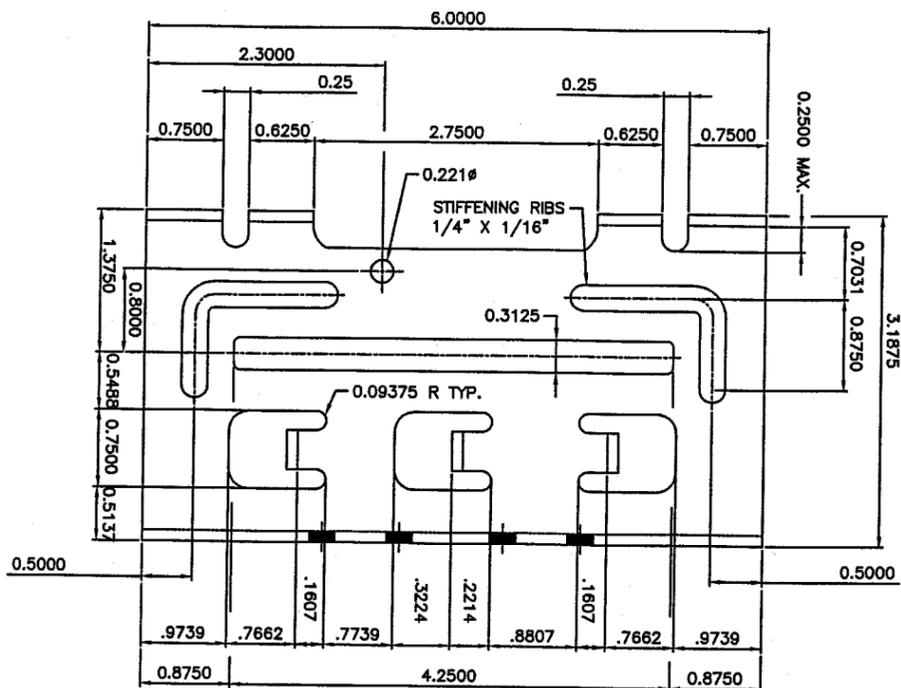
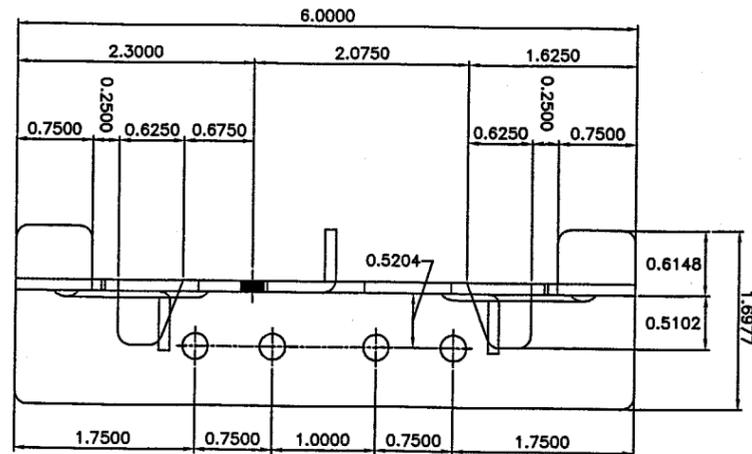
ENGINEER'S NAME: JEFFREY C. WALSH	SCALE: NOT TO SCALE	DATE: 3-2-00
ENGINEER'S STATE REGISTRATION NUMBER: # 41467	DRAWN BY: T.A.C.	CHECKED BY: 3-2-00
	DESIGN APP'D. BY:	ISSUED DATE: 3-2-00

STANDING SEAM 360
 PANEL CLIP

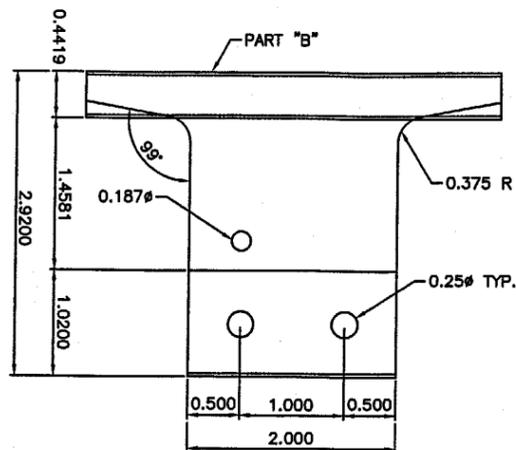


American Buildings Company
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 Eufaula, AL 36027-0800

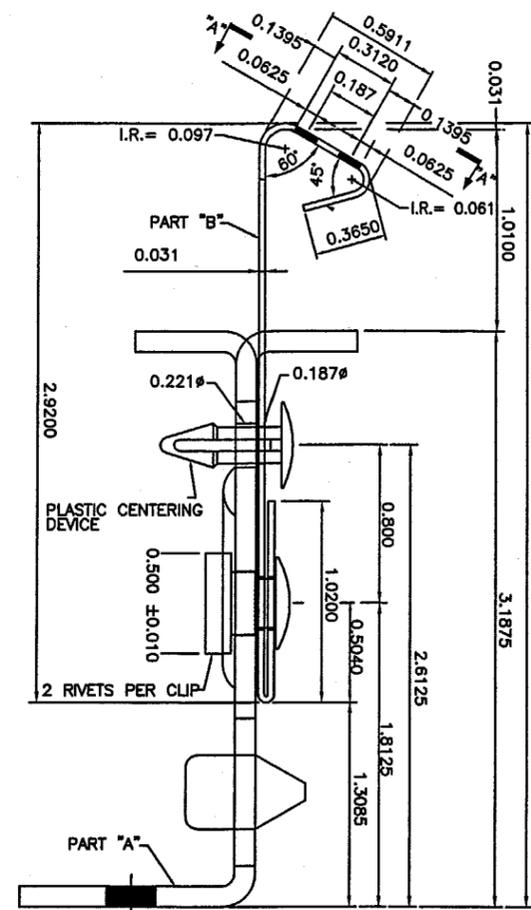
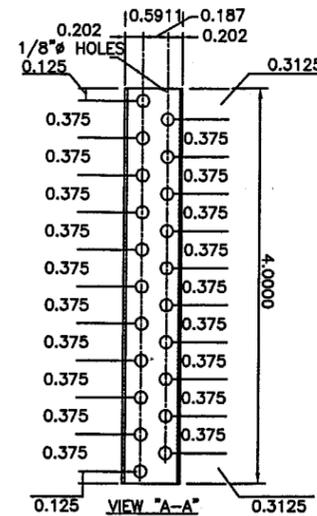
DRAWING NUMBER: S3PC-1 REVISION NUMBER: 0



MATERIAL: PART "A"
 TOTAL THICKNESS = 0.104" (MIN)
 GALVANIZED STEEL
 ASTM A446 GRADE D 50 KSI MIN.



MATERIAL: PART "B"
 AZ55 ALUMINUM-ZINC ALLOY COATED
 OR ALUMINIZED TYPE 2
 THICKNESS = 0.031" (MIN.)
 48 KSI MINIMUM



STANDING SEAM 360 PANEL CLIP

[CLIPS SHALL BE ATTACHED TO THE STRUCTURAL STEEL PURLINS (55 KSI MIN. YIELD AND WITH 0.061" MIN. TOTAL THICKNESS) USING TWO #12X1 1/4" ULTRA-Z ROOF FASTENER PER EACH CLIP] FASTENERS SHALL BE THROUGH THE INNER TWO HOLES OR THE OUTER TWO HOLES.

DWG. NO. SS36022 SHEET NO. 5 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 03/14/2002
 BY *Heather H. Walker*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-16

NO.	REVISION	MADE	CK'D.	DATE

Jeff Walsh
 2/13/02

ENGINEER'S NAME:
JEFFREY C. WALSH
 ENGINEER'S STATE REGISTRATION NUMBER:
41467

SCALE: NOT TO SCALE
 DATE: 3-2-00
 DRAWN BY: T.A.C.
 CHECKED BY:
 DESIGN APP'D. BY:
 ISSUED DATE: 3-2-00

**STANDING SEAM 360
 PANEL CLIP**

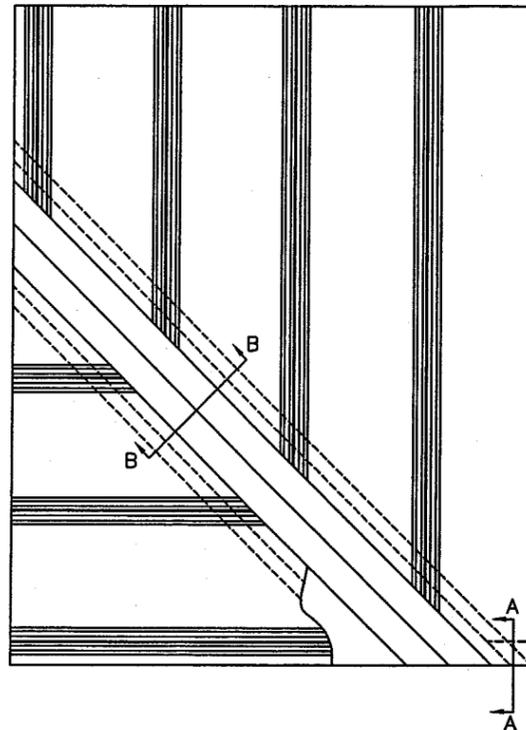
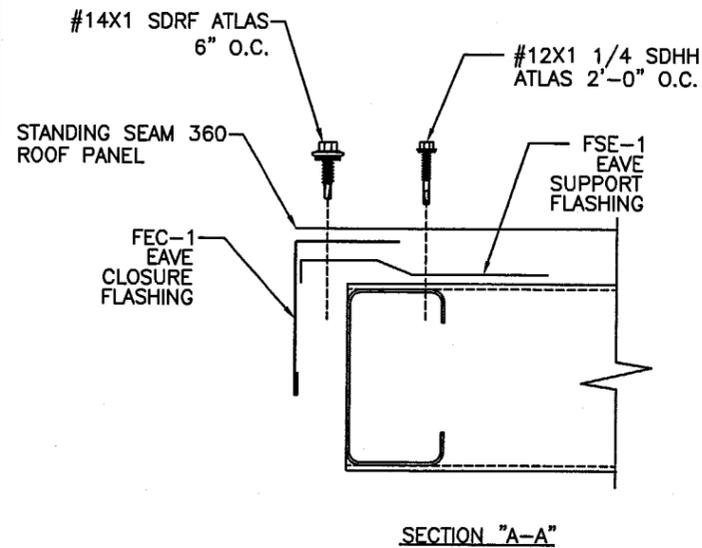


American Buildings Company
 State Docks Road, P.O. Box 800
 Eufaula, AL 36027-0800

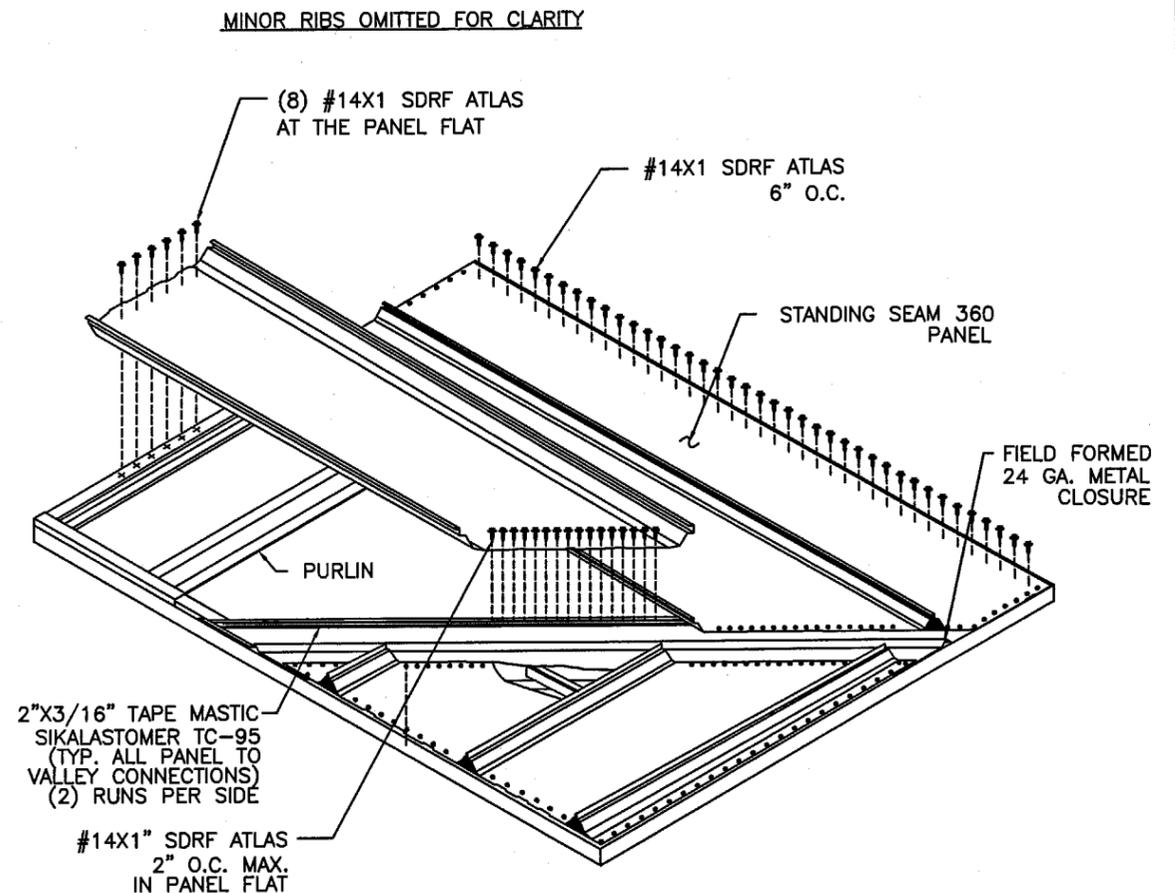
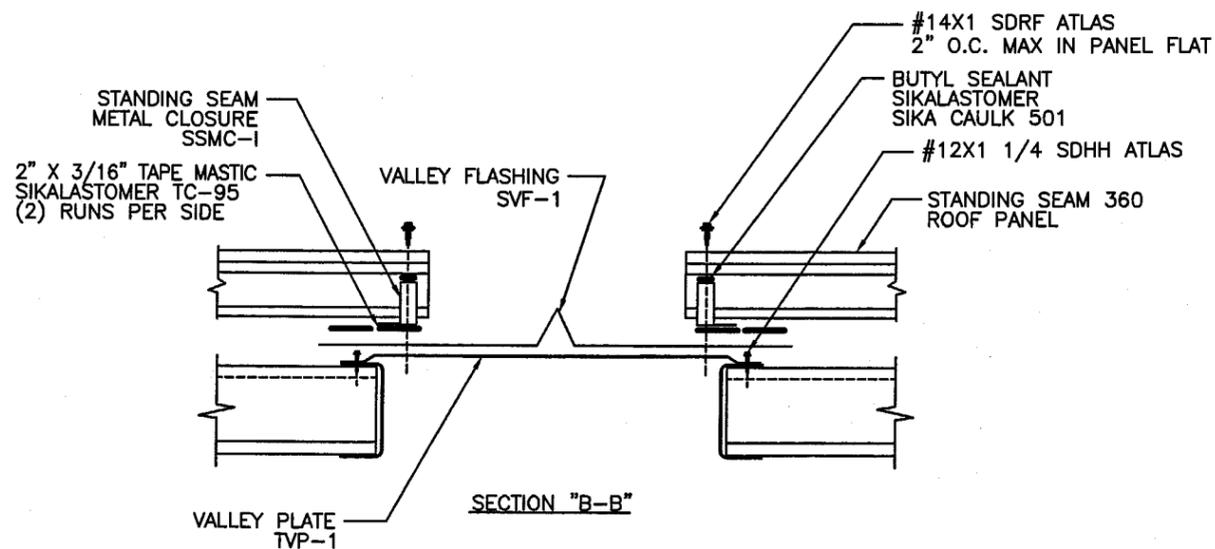
DRAWING NUMBER: S3PC-2

REVISION NUMBER
 0

PRODUCT	MANUFACTURER
#12X1 1/4 SDHH	ATLAS BOLT & SCREW
#14X1 SDRF	ATLAS BOLT & SCREW
BUTYL SEALANT	SIKA CORP.
2"X3/16" TAPE MASTIC	SIKA CORP.



VALLEY DETAILS



DWG. NO. SS36022 SHEET NO. 6 OF 8

For Dade County Office Use Only

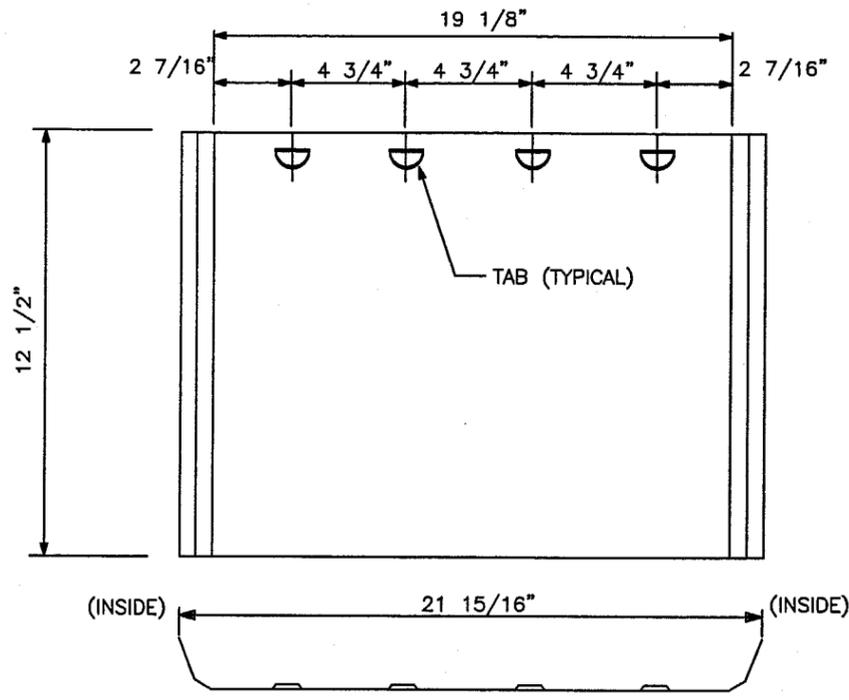
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 03/14/2002
 BY *Helena A. [Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-16

NOTE:
 MINIMUM ROOF SLOPE = 1/4 ON 12

NO.	REVISION	MADE	CHK'D.	DATE

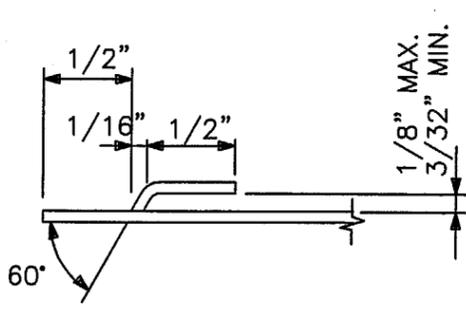
J.C. Walsh
 4/13/02

ENGINEER'S NAME: JEFFREY C. WALSH	SCALE: NOT TO SCALE	DATE: 3-30-00	DADE COUNTY STANDING SEAM 360 ROOF PANEL W/ VALLEY TEST SETUP PA-100	 American Buildings Company State Docks Road, P.O. Box 800 Eufaula, AL 36027-0800
ENGINEER'S STATE REGISTRATION NUMBER: # 41467	DRAWN BY: YML	3-30-00		
	CHECKED BY: DH	3-30-00		
	DESIGN APP'D. BY:			
	ISSUED DATE:	3-30-00	DRAWING NUMBER: DCTS-4S	REVISION NUMBER: 0

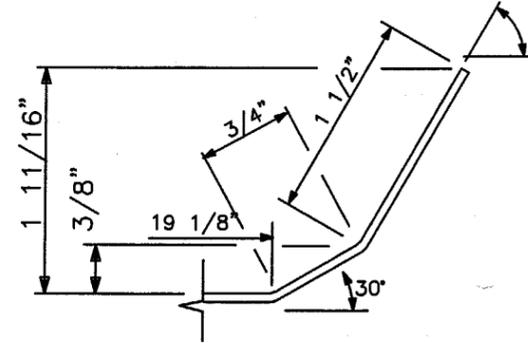


STOCK= 12 1/2" X 0.061" (MIN. TOTAL THICKNESS) X 23 5/8" (55.0 KSI MIN)
 SLOTS= 9/16" X 1"
 HOLES= 9/16"Ø
 COLOR= PREPAINTED WITH RED OXIDE POLYESTER PAINT
 WGT. = 5#

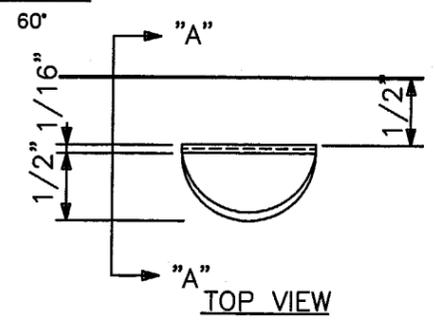
STEEL SPEC. = ASTM A570-88, GRADE 55



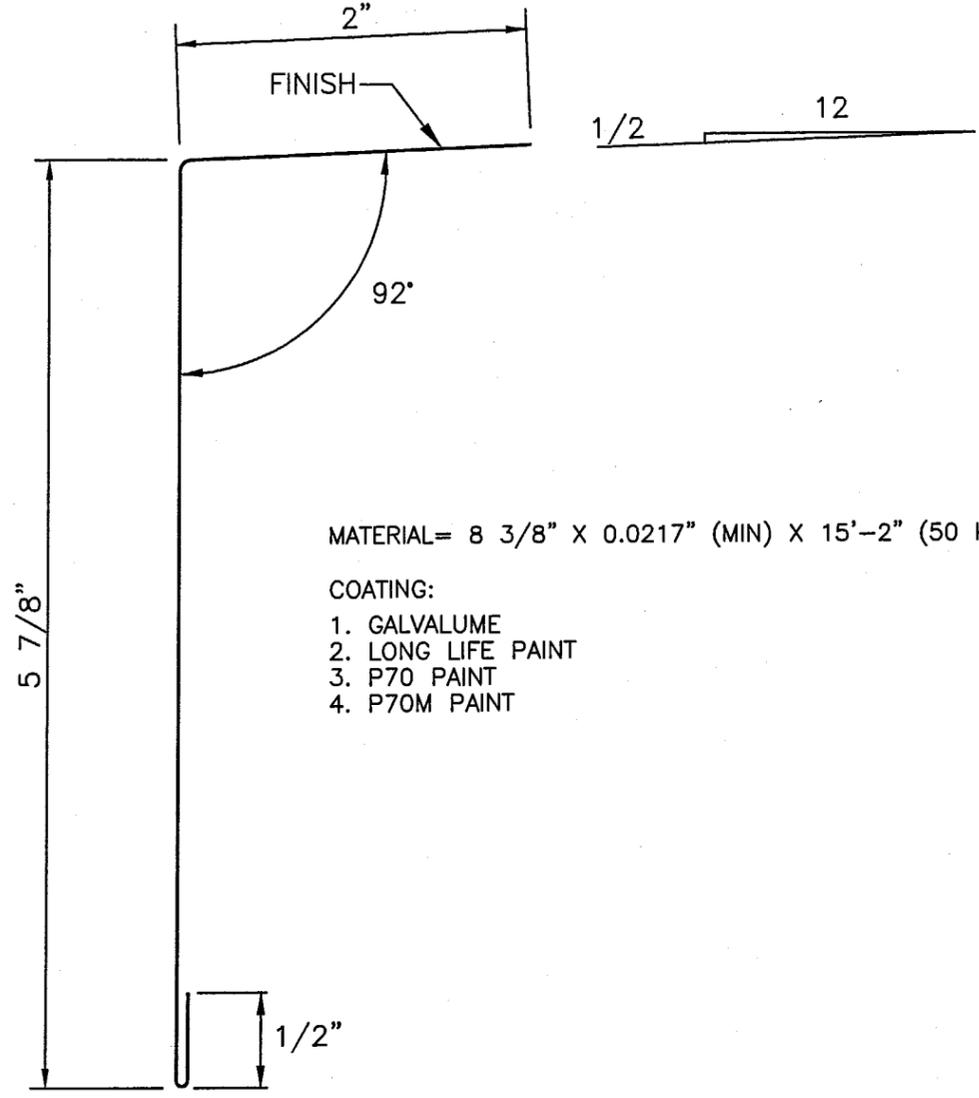
SECTION "A"- "A"



RIB DETAIL



TAB DETAILS



MATERIAL= 8 3/8" X 0.0217" (MIN) X 15'-2" (50 KSI MIN)
 COATING:
 1. GALVALUME
 2. LONG LIFE PAINT
 3. P70 PAINT
 4. P70M PAINT

EAVE CLOSURE FLASHING
 FEC-1

DWG. NO. SS36022 SHEET NO. 7 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE 03/14/2002
 BY *Heather A. M...*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0929-16

NO.	REVISION	MADE	CK'D.	DATE

Jeff Wahl
 2/13/02

ENGINEER'S NAME: JEFFREY C. WALSH
 ENGINEER'S STATE REGISTRATION NUMBER: 41467

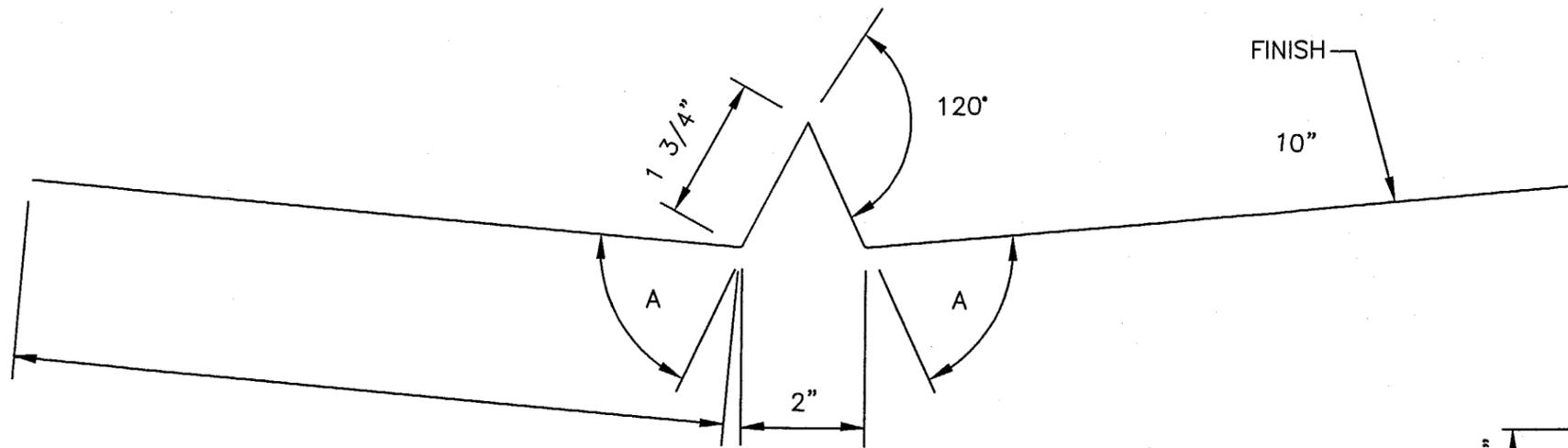
SCALE: NOT TO SCALE DATE: 3-2-00
 DRAWN BY: T.A.C. CHECKED BY: 3-2-00
 DESIGN APP'D. BY: ISSUED DATE: 3-2-00

STANDING SEAM LAP STIFFENER & EAVE CLOSURE FLASHING



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

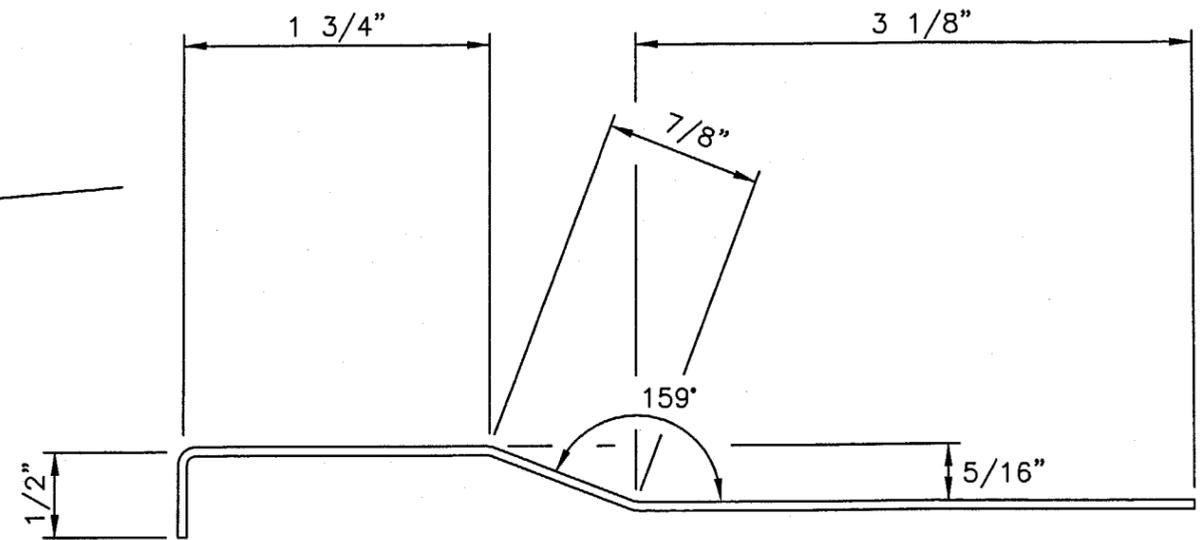
DRAWING NUMBER: MP-1 REVISION NUMBER: 0



MATERIAL:
23 1/2" STOCK X 0.0217 (MIN.)

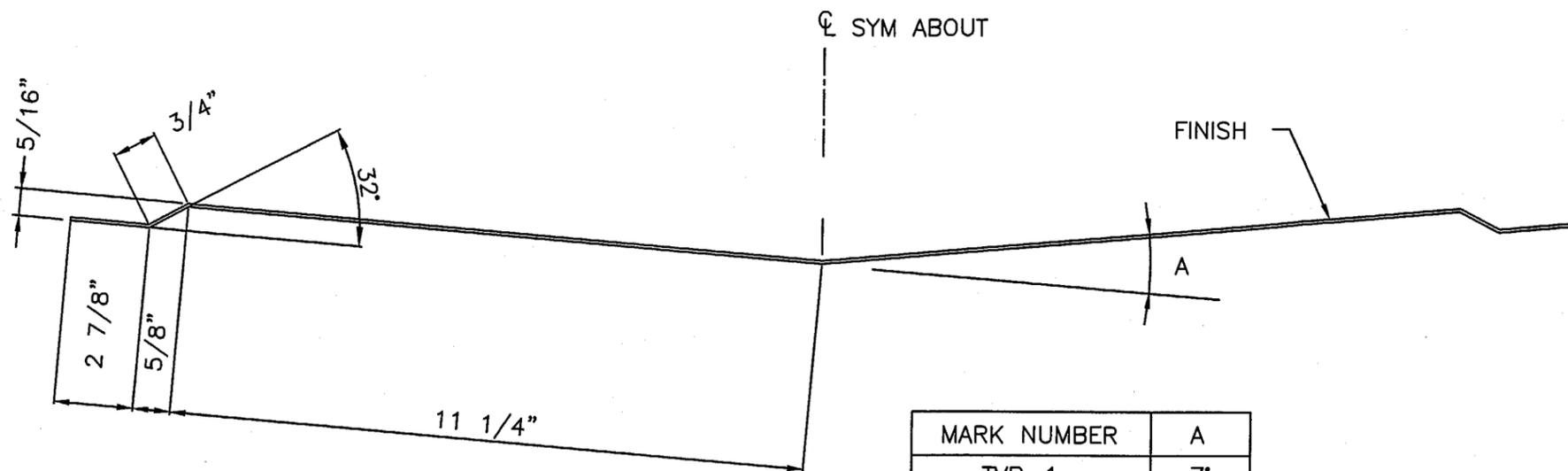
MARK NO	A
SVF-1	63°

VALLEY FLASHING
SVF-1



MATERIAL= 6 1/4" X 0.0516" X 15'-2" (CQ min.)
COLOR= ALCT

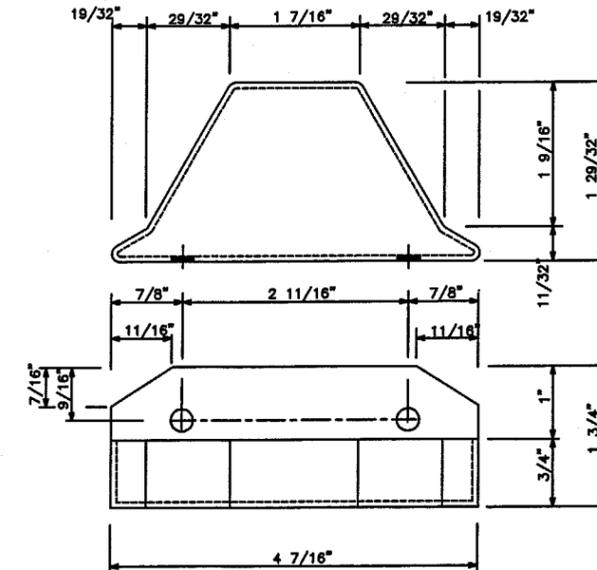
FLASHING EAVE SUPPORT
FSE-1



MATERIAL:
30" STOCK X 0.0516" (MIN.)

MARK NUMBER	A
TVP-1	7°

VALLEY PLATE
TVP-1



STOCK= 5 1/2" X 0.0396" (MIN.) X 4 1/2" (50 KSI ALCT)
COLOR = SEE TALLY
ALL HOLES 1/4" Ø

WGT. = .187#

STANDING SEAM METAL CLOSURE
SSMC-1

DWG. NO. SS36022 SHEET NO. 8 OF 8

For Dade County Office Use Only

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 03/14/2002
BY *Helene A. Baker*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0929.16

NO.	REVISION	MADE	CK'D.	DATE

Jeffrey C. Walsh
2/13/02

ENGINEER'S NAME:
JEFFREY C. WALSH
ENGINEER'S STATE REGISTRATION NUMBER:
#41467

SCALE: NOT TO SCALE
DRAWN BY: T.A.C. 3-2-00
CHECKED BY: 3-2-00
DESIGN APP'D. BY:
ISSUED DATE: 3-2-00

VALLEY FLASHING, VALLEY PLATE,
FLASHING EAVE SUPPORT,
STANDING SEAM METAL CLOSURE



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

DRAWING NUMBER: MP-2

REVISION NUMBER
0