

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Varco-Pruden Buildings
3200 Players Club Circle
Memphis ,TN 38125

Your application for Notice of Acceptance (NOA) of:

Vee Rib Screwed Down Ribbed Wall Panel

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-1128.05
EXPIRES: 06/10/2007



Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.



Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 01/24/2002

Varco-Pruden Buildings, Inc.

ACCEPTANCE No.: 01-1128.05

APPROVED: 01/24/2002

EXPIRES: 06/10/2007

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This renews and revises the Notice of Acceptance No. 99-0324.14, which was issued on June 10, 1999. It approves a 0.025" (min.) Structural Galvanized Steel Wall Panel, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the load requirements, as determined by SFBC Chapter 23, do not exceed the design load values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

This 0.025" (min.) Structural Galvanized Steel Wall Panel and its components shall be constructed in strict compliance with the following documents: Drawing No. 2001-008, titled "VEE-RIB Wall Mock-Up", sheets 1 and 2 of 2, prepared by Joe N. Nunnery, P.E., dated October 25, 2001, signed and sealed by Joe N. Nunnery, P.E., on January 3, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

All permanent set components must be protected against corrosion, contamination and damage at all times.

4. INSTALLATION

This 0.025" (min.) Structural Galvanized Steel Wall Panel and its components shall be installed in strict compliance with the approved drawings.

5. 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".

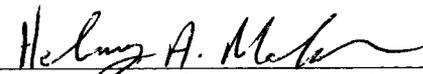
6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance.

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



Helmy A. Makar, P.E. - Product Control Examiner
Product Control Division

Varco-Pruden Buildings, Inc.

ACCEPTANCE No.: 01-1128.05

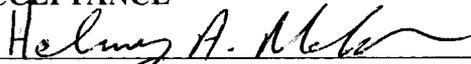
APPROVED: 01/24/2002

EXPIRES: 06/10/2007

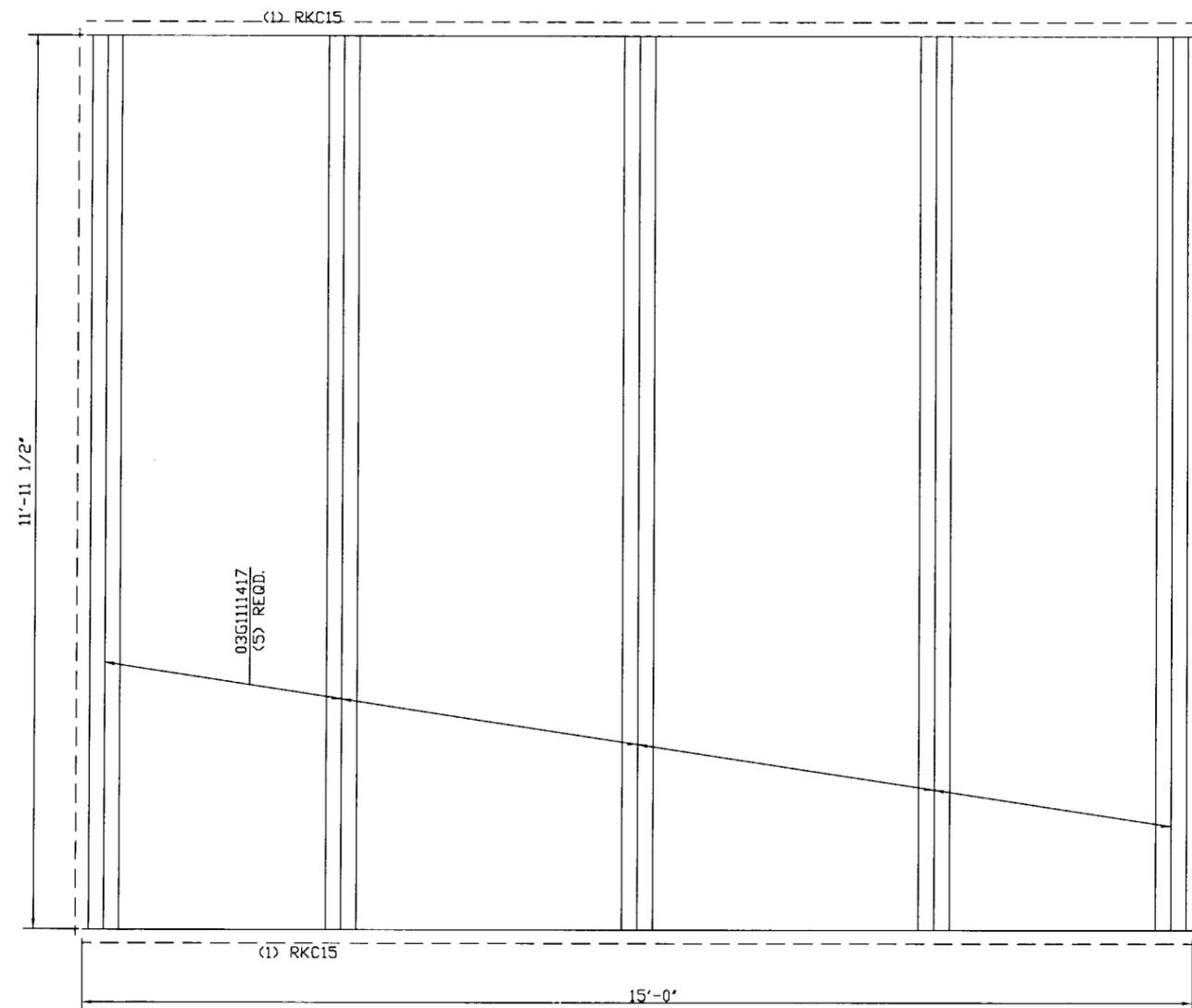
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
 - b. The product is no longer the same product (identical) as the one originally approved.
 - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
 - d. The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a. Unsatisfactory performance of this product or process.
 - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

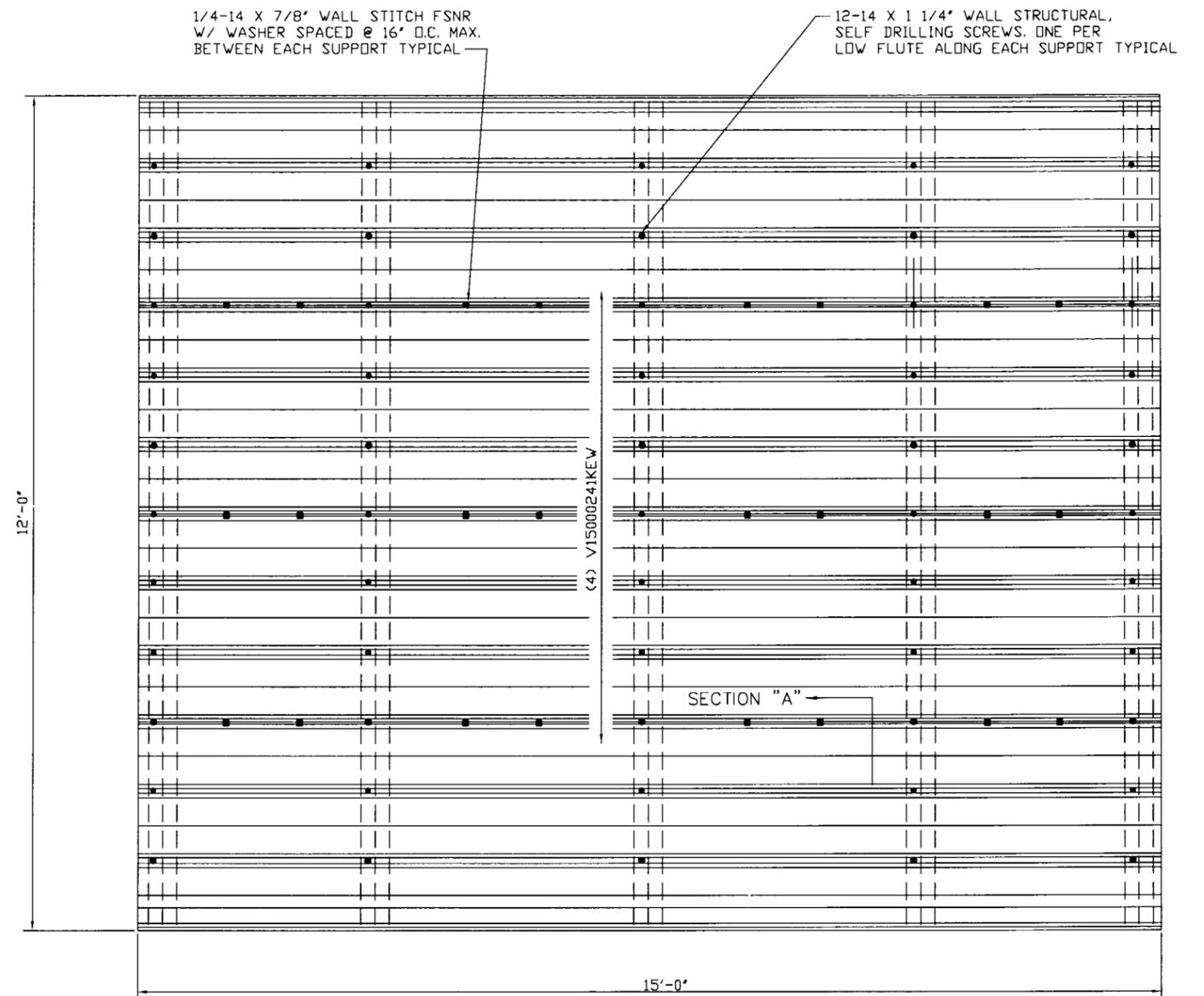
END OF THIS ACCEPTANCE



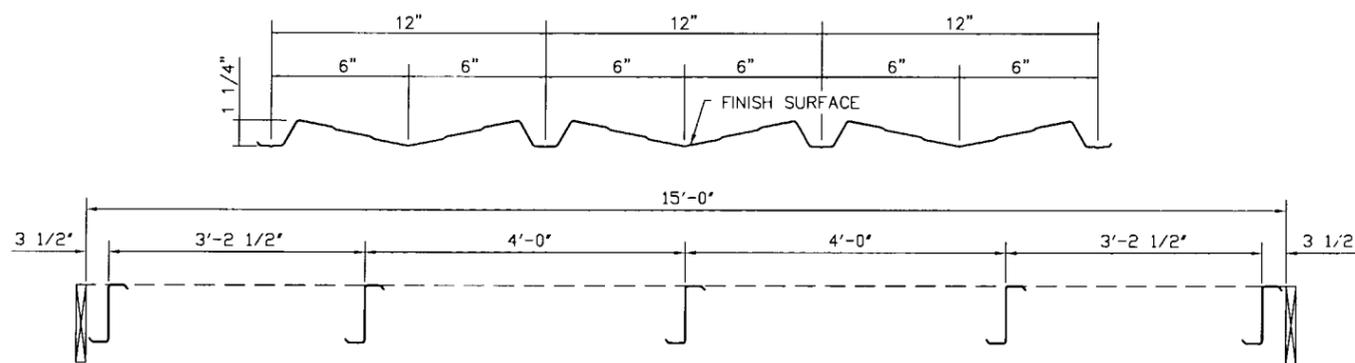
Helmy A. Makar, P.E. - Product Control Examiner
Product Control Division



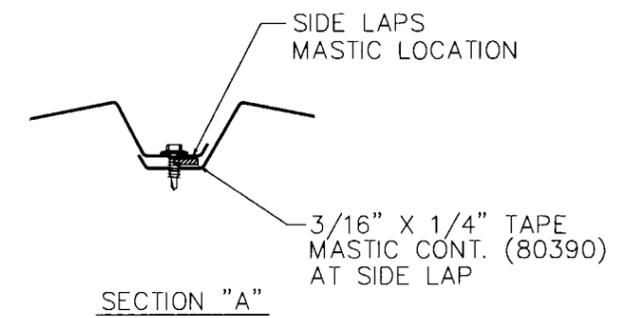
FRAMING PLAN



"VEE-RIB" WALL SHEETING TEST SPECIMEN PLAN



TEST SPECIMEN GIRT SPACING



SECTION "A"

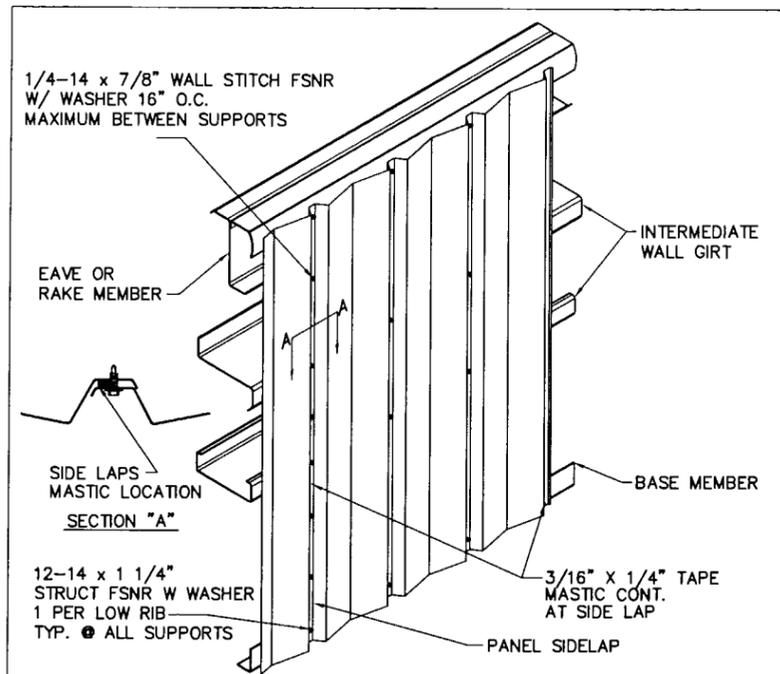
JANUARY 24, 2002
Helmy A. Mohr

01-1128.05

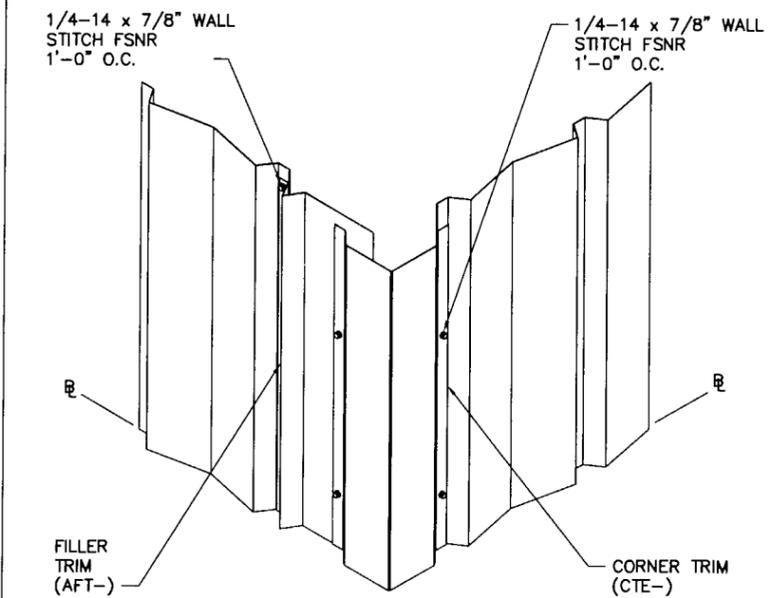
John W. Pruden
 1/3/02

THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VARCO-PRUDEN BUILDINGS, INC.

REV.	DATE	BY	DESCRIPTION	"VEE-RIB" WALL MOCK-UP	
				MANUFACTURER:	VARCO-PRUDEN BUILDINGS, INC.
				ADDRESS:	3200 PLAYERS CLUB CIRCLE MEMPHIS, TN. 38125 SOUTH FLORIDA BLD'G CODE
					DATE 10/25/2001
					TIME 13:52:00
					DRAWN/CHECK RJR/
					DWG # 2001-008



VEE RIB WALL WC04B3
 FASTENER PATTERNS AIR INFILTRATION / WATER PENETRATION RATED ASSEMBLIES
10/25/2001



OUTSIDE CORNER TRIM (NON DIAPHRAGM) WC20B2
 VEE RIB WALL
WC20B2V3 R 02/29/96

JANUARY 24, 2002
Helmut A. Nuber
 01-1128.05
Joe W. ... 1/3/02

General Notes:

1. The VEE RIB structural metal siding panels consist of 24 gage cold-formed steel sheet conforming to the general requirements of ASTM A924 and the physical requirements of ASTM A653 Grade 50 (55,000 psi minimum yield stress) coating designation G-90 with a minimum total coated embossed thickness of 0.025 inches.
2. The VEE RIB structural metal siding may be used as structural siding or curtain wall of buildings.
3. The VEE RIB structural metal panels shall be on steel supports not less than 0.059 inches in thickness with #12-14 threads/in x 1-1/4" long self-drilling screws. A fastener shall be located at each low flute. The sidelap joints shall be fastened with 1/4" diameter 14 threads per inch x 7/8" long stitch screws. Sidelap fasteners shall be placed between girts at a spacing not to exceed 16 inches between adjacent fasteners. Panel side seams shall be sealed with 3/16" x 1/4" wide butyl based polymer tape mastic.
4. The maximum wall panel span is 4'-0".
5. Using the more critical of the panels maximum allowable structural properties, bending moment, maximum allowed fastener load or L/240 deflection, the following table defines allowable wind pressure/suction for the girt spacing shown. Girt spacing must be selected from this table to comply with the wind pressures specified in the current South Florida Building Code.

ALLOWABLE WIND PRESSURES (PSF)				
Girt space	Simple	2-span continuous	3-span continuous	4-span continuous
2 feet	171	102	116	111
2.25 feet	135	91	103	99
2.5 feet	109	81	93	89
2.75 feet	84	74	84	81
3 feet	65	68	77	74
3.25 feet	51	63	71	69
3.5 feet	41	56	66	64
3.75 feet	33	49	61	57
4 feet	27	43	52	50

6. The VEE RIB structural metal panels may not act as a structural diaphragm in accordance with the limitations of the South Florida Building Code.

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REV.	DATE	BY	DESCRIPTION	MANUFACTURER:	VARCO-PRUDEN BUILDINGS, INC.	DATE
				ADDRESS:	3200 PLAYERS CLUB CIRCLE	10/25/2001
					MEMPHIS, TN. 38125	TIME
					SOUTH FLORIDA BLD'G CODE	13:52:00
NTS				VP BUILDINGS VARCO-PRUDEN		DRAWN/CHECK RJR/
						DWG # 2001-008