



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/buldingcode

Seves – Solaris - SPA
Via Reginaldo Giuliani 360
Firenze, Italy 50141

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Glass Block – N. I.

APPROVAL DOCUMENT: Drawing No. 94-96, titled "Glass Block Panel Details (N.I.)", sheets 1 through 2 of 2, dated 12/15/1994 with revision C dated 07/11/2004, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and 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 # 06-0227.01 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



NOA No. 07-0322.14
Expiration Date: July 22, 2008
Approval Date: July 12, 2007
Page 1

Seves – Solaris - SPA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **94-96**, titled "Glass Block Panel Details (N.I.)", sheets 1 through 2 of 2, dated 12/15/1994 with revision C dated 07/11/2004, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

B. TESTS (submitted under NOA # 06-0227.01)

1. Test reports on:
 - 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram, prepared by Miami Testing Laboratory, Test Report No. **MTL-94-0218.01**, dated October 10, 1994 and April 01, 1995, signed and sealed by David Ober, P.E.

C. CALCULATIONS

1. None

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

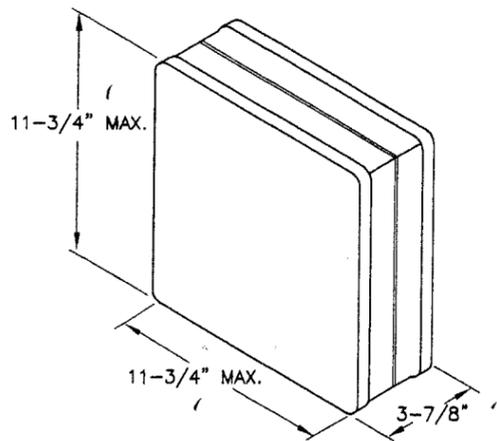
1. Statement letter of re-testing issued by Glashaus, Inc., dated June 07, 2007, signed by Norbert P. Kunz, V.P.
2. No Change letter issued by Seves SPA on March 07, 2007, signed by Enrico Basso.
3. Statement letter of testing issued by Architectural Testing, Inc., dated April 28, 2006, signed by Daniel A. Johnson (ATI) and by Enrico Basso (Seves SPA).
4. Statement letter of name change from Seves SPA (Ex Vetrorredo Sediver SPA), issued on February, 2006, signed by Enrico Basso, C.E.O.
5. Manufacturer/ Distributor Agreement between Glashaus, Inc. 450 E. Congress Parkway, Ste. E, Crystal lake, IL 60014 and Seves SPA, Via Reginaldo Giuliani 360, Firenze, Italy 50141 received on February 27, 2006.
6. Statement letter of code compliance, dated July 16, 2004, signed and sealed by Humayoun Farooq, P.E. (submitted under NOA # 06-0227.01)

G. OTHER

1. None

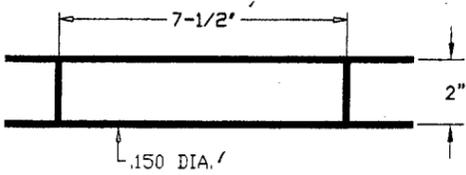


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 07-0322.14
Expiration Date: July 22, 2008
Approval Date: July 12, 2007



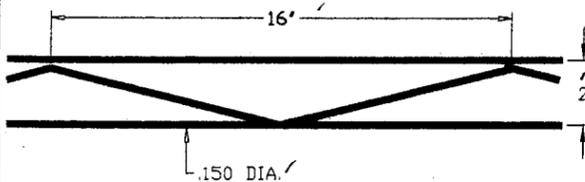
GLASS BLOCK

PARTIALLY EVACUATED HOLLOW UNITS FORMED AND PERMANENTLY SEALED BY HEAT FUSING TWO HALVES OF PRESSED GLASS TOGETHER APPROVED MODELS SHOWN ON TABLE



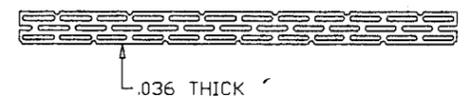
HORIZONTAL LADDER REINFORCING

2" W X 10' L
9 GAUGE GALVANIZED STEEL SIDE RODS & CROSS RODS, CROSS RODS @ 7-1/2" O.C. SEE NOTE # 4



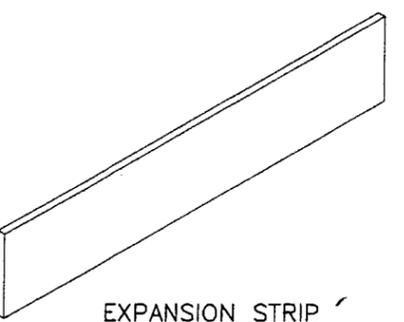
HORIZONTAL TRUSS REINFORCING

2" W X 10' L
9 GAUGE GALVANIZED STEEL RODS SEE NOTE # 4



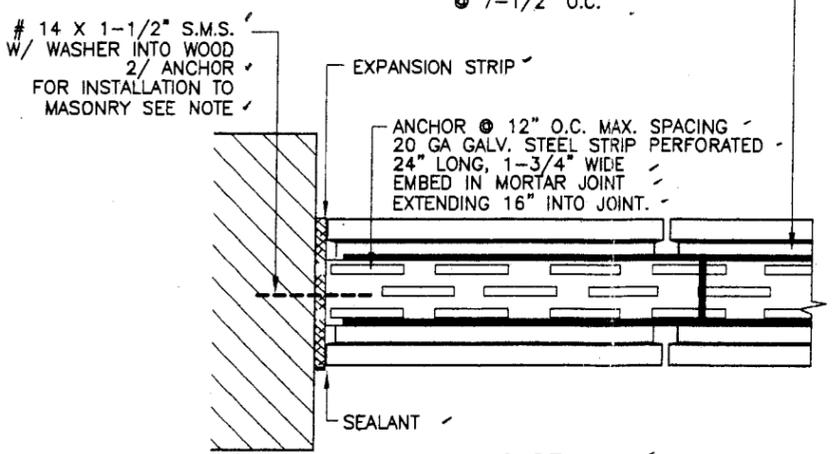
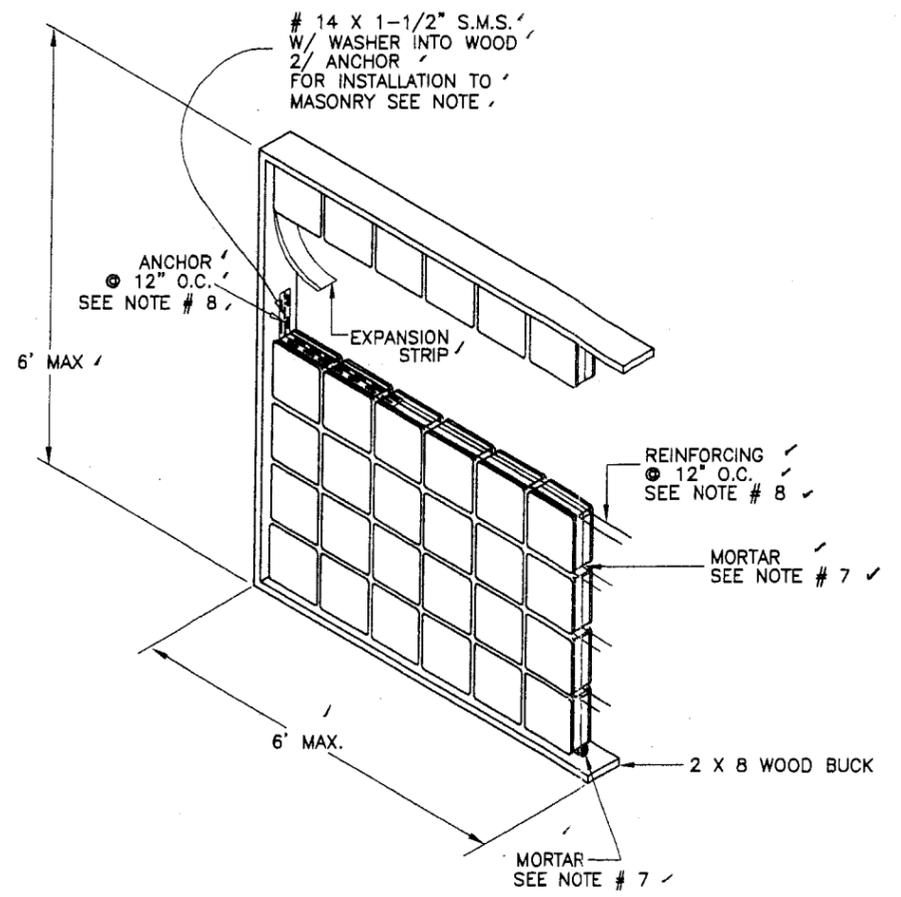
WALL TIES/PANEL ANCHORS

20 GA. GALVANIZED STEEL
24" LONG, 1-3/4" WIDE
SEE NOTE # 6



EXPANSION STRIP

POLYETHYLENE PLASTIC
3/8" THICK, 24" LONG, 3-1/8" WIDE
SEE NOTE # 5



JAMB DETAIL

INSTALLATION TYPE 1

TWO SIDE SUPPORT WITH LADDER REINFORCING
PANELS TIED AT JAMBS ONLY

MAX. DESIGN LOAD = + 62 PSF
= - 62 PSF

NOT IMPACT RESISTANCE

MODELS	SIZES	COLOR
NUBIO & CLARITY	4" X 8" X 3-7/8"	CLEAR
NUBIO & CLARITY	6" X 6" X 3-7/8"	CLEAR
NUBIO	6" X 8" X 3-7/8"	CLEAR
NUBIO & CLARITY	8" X 8" X 3-7/8"	CLEAR & GOLDTONE
NUBIO & CLARITY	12" X 12" X 3-7/8"	CLEAR
CORTINA, FORTRESS & SPRAY	8" X 8" X 3-7/8"	CLEAR
X-RIB	6" X 6" X 3-7/8"	CLEAR
REGENT & X-RIB	8" X 8" X 3-7/8"	CLEAR
REGENT & X-RIB	12" X 12" X 3-7/8"	CLEAR

GENERAL NOTES

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE.
- GLASS BLOCK STRUCTURES ARE NON-LOAD BEARING. ADEQUATE PROVISION MUST BE MADE FOR SUPPORT OF CONSTRUCTION ABOVE GLASS BLOCK PANELS.
- PROVISION FOR EXPANSION AND MOVEMENT MUST BE MADE AT JAMBS AND HEADS OF ALL PANELS. MORTAR MUST NOT BRIDGE EXPANSION SPACES.
- PANEL REINFORCING SHALL BE OF GALVANIZED STEEL DOUBLE-WIRE FORMED OF TWO PARALLEL 9-GAUGE WIRES 2" O.C. WITH ELECTRICALLY WELDED CROSS WIRES AT REGULAR INTERVALS.
- EXPANSION STRIPS SHALL BE GLASS FIBER OR POLYETHYLENE.
- PANEL ANCHORS SHALL BE 20-GAUGE PERFORATED STEEL STRIPS 24" LONG BY 1-3/4" WIDE GALVANIZED AFTER PERFORATING.
- GLASS BLOCK SHALL BE LAID IN ONLY TYPE 'M' OR 'S' MORTAR PER ASTM C270. BOTH VERTICAL AND HORIZONTAL MORTAR JOINTS SHALL BE AT LEAST ONE-QUARTER AND NOT MORE THAN THREE-EIGHTHS INCH THICK AND SHALL BE COMPLETELY FILLED.
- PANEL ANCHORS AND REINFORCEMENT SHALL BE SPACED AT A MAXIMUM OF 12" O.C. VERTICAL ANCHORS ARE REQUIRED ON INSTALLATIONS TYPE 3.

PANEL CONNECTION TO MASONRY:

- USING WOOD BUCKS:
WITH 1/4" TAPCONS 1-1/4" EMBED.
- DIRECT USING WALL TIES:
WITH 3/16" TAPCONS 1-1/4" EMBED.

FOR NUMBER OF FASTENERS REQUIRED PER ANCHOR SEE DETAILS

Product approved by the Florida Building Code
Acceptance No. 07-0322.14
Expiration Date 07/22/2008
By: [Signature]
Miami Dade Product Control Division

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 18557
C.A.N. 3538

AUG 17 2004

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 06-0227.01
Expiration Date 07/23/07

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 04-0503.02
Expiration Date 07/23/06

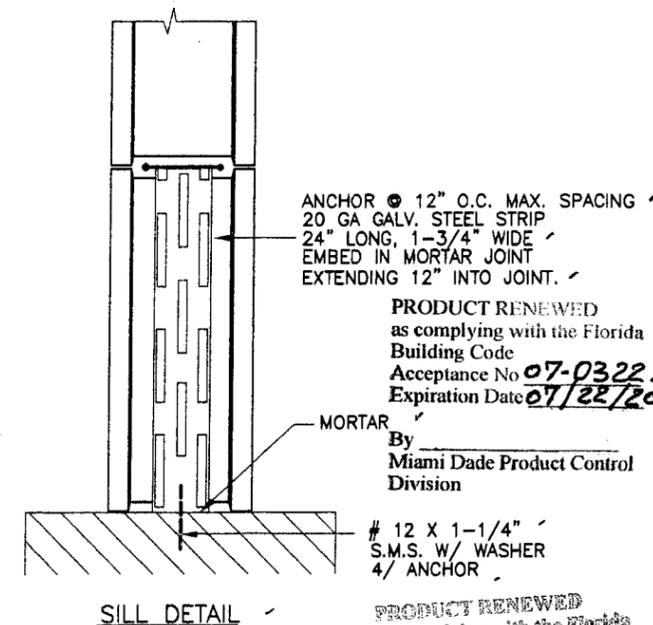
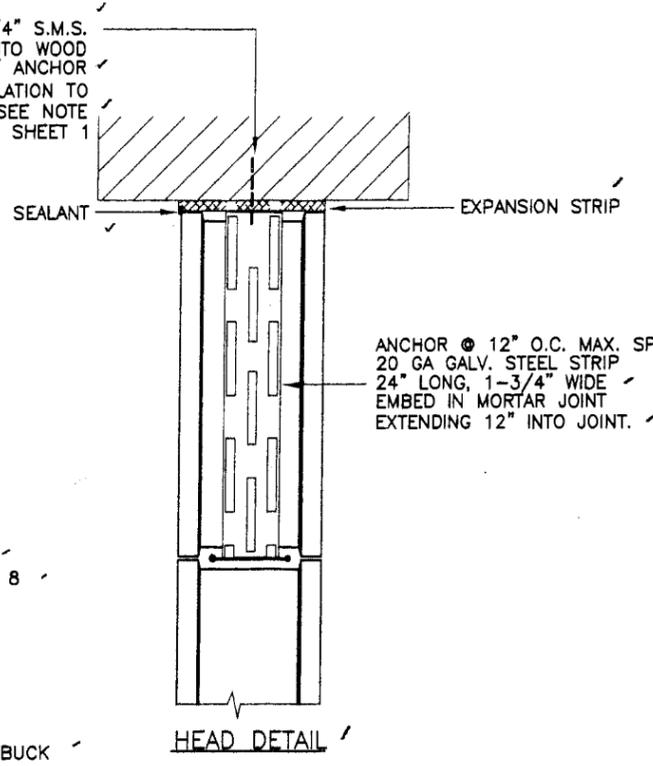
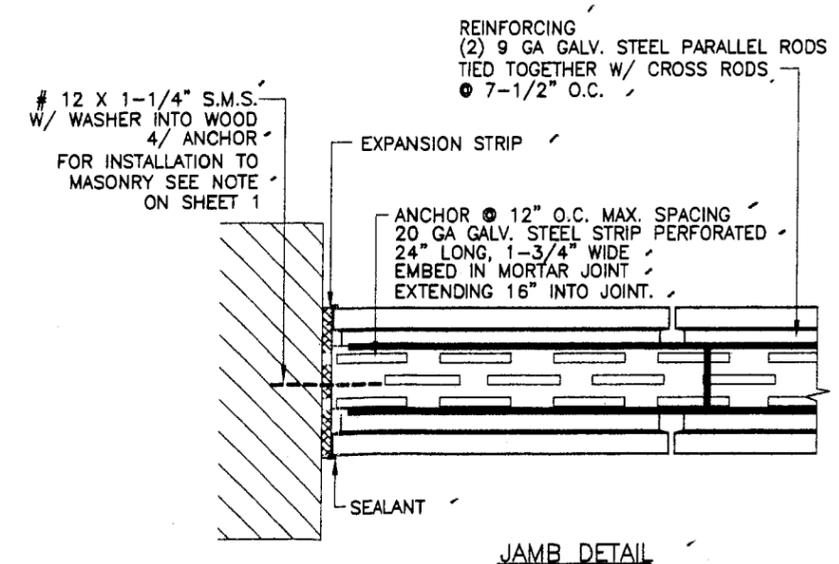
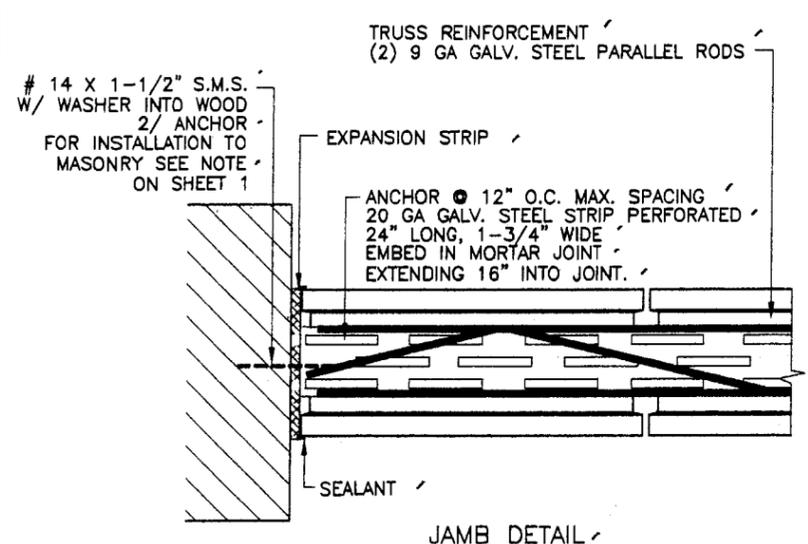
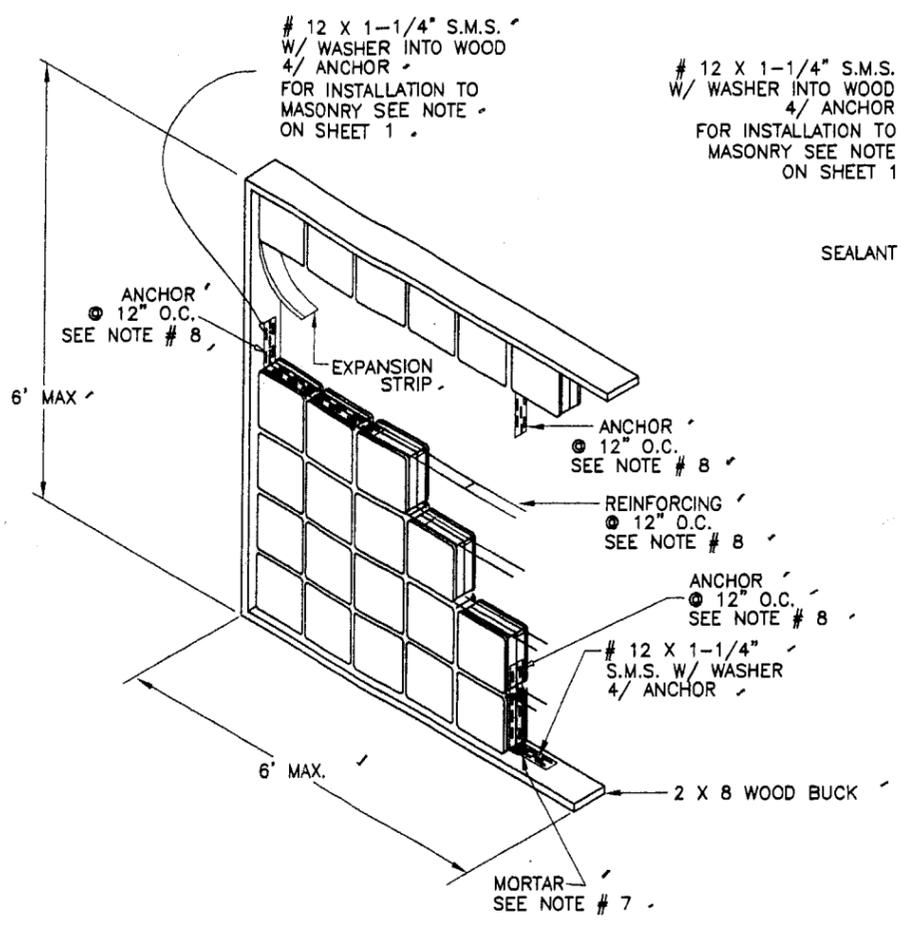
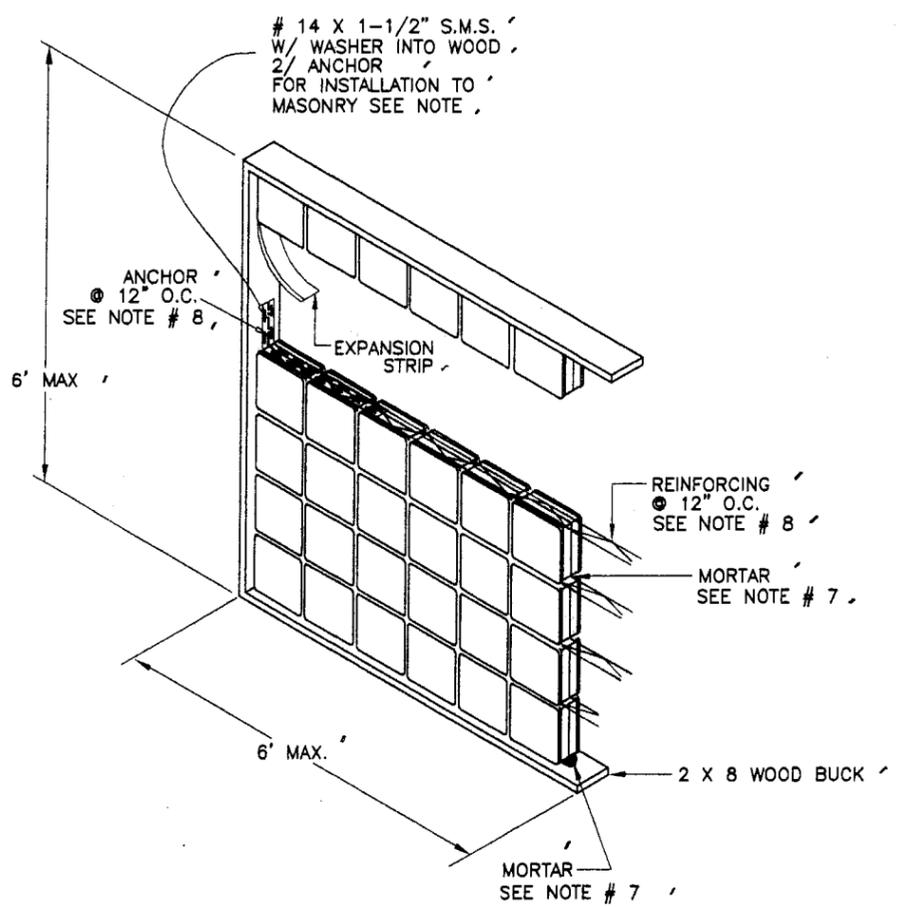
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
BLOCKS 94-96GMF

VERTOARREDO SEDIVER SPA
VIA R. GIULIANI, 360
50141 FIRENZE, ITALY
TEL. +39/0554495252 FAX. +39/0554250096

no.	date	by	description
A	6.19.95	T.H.	ANCHORS REVISED
B	6.29.98		GENERAL REVISION
C	7.11.04		MANF. NAME CHANGED

date: 12-15-94
scale: NONE
dr. by: HAMID
chk. by:

drawing no. 94-96
sheet 1 of 2



INSTALLATION TYPE 2
 TWO SIDE SUPPORT WITH TRUSS REINFORCING
 PANELS TIED AT JAMBS ONLY
 MAX. DESIGN LOAD = + 62 PSF
 = - 62 PSF
 NOT IMPACT RESISTANCE

INSTALLATION TYPE 3
 FOUR SIDE SUPPORT WITH LADDER REINFORCING
 PANELS TIED AT JAMBS, HEAD AND SILL
 MAX. DESIGN LOAD = + 85 PSF
 = - 85 PSF
 NOT IMPACT RESISTANCE

Engr. DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 AUG 17 2004

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 07-0322
 Expiration Date 07/22/2008
 By Miami Dade Product Control
 Division

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 06-022701
 Expiration Date 07/22/07
 By Miami Dade Product Control
 Division

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 04-050308
 Expiration Date 07/22/06
 By Miami Dade Product Control
 Division

afsc

AL-FAROOQ CORPORATION
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 TEL. (305) 264-8100 FAX. (305) 262-6978
 BLOCKS 94-96GM

GLASS BLOCK PANEL DETAILS
VERTIOARREDO SEDIVER SPA
 VIA R. GIULIANI, 360
 50141 FIRENZE, ITALY
 TEL. +39/0554495252 FAX. +39/0554250096

NO	DATE	DESCRIPTION	MANF. NAME	CHANGED
1	7.11.04	C		

Revisions: 12-15-94
 scale: NONE
 dr. by: HAMID
 chg. by:

drawing no. **94-96**
 sheet 2 of 2