



**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)

**Vertroarredo Sediver Spa
Via R. Giuliani, 360
50141 Firenze, Italy**

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.

APPROVAL DOCUMENT: Drawing No. 94-96, titled "Glass Block Panel Details", sheets 1 and 2, prepared by Al-Farooq Corporation, dated 12/15/94 with last revision on 07/11/04, 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 # 04-0503.02 and**, consists of this page, evidence page as well as the approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE**

[Handwritten signature]
06/22/06



**NOA No: 06-0227.01
Expiration Date: July 22, 2007
Approval Date: June 22, 2006
Page 1**

Vetroarredo Sediver Spa

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A DRAWINGS

1. Drawing prepared by Al-Farooq Corporation titled "Glass Block Panel Details", Drawing No. 94-96, dated 12/15/94, with latest revision on 07/11/04, Sheets 1 and 2 of 2, signed and sealed by H. Farooq, PE

B TEST

1. Test Report on Uniform Static Air Pressure Test "Glass Blocks", prepared by Miami Testing Laboratory Report #94-0128.01, dated 10/10/94 and 04/01/95, signed and sealed by David Ober, PE

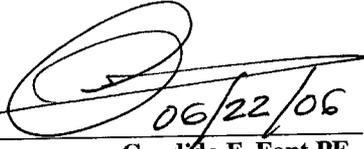
C CALCULATIONS N/A

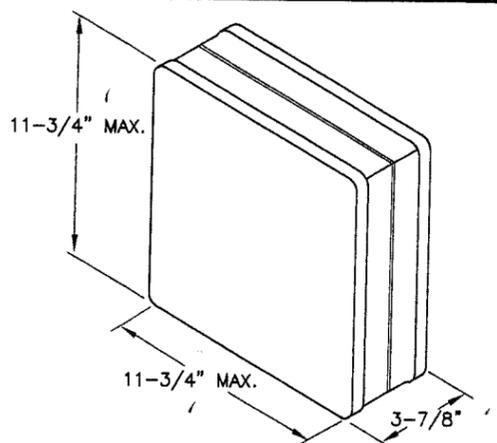
D QUALITY ASSURANCE

1. Building Code Compliance Office.

E STATEMENT

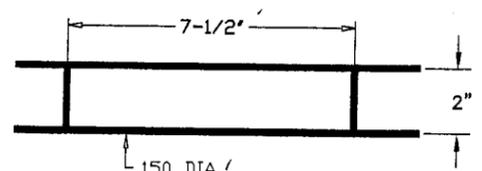
1. Code compliance letter issued by Al-Farooq Corporation on 07/16/04 signed and sealed by H. Farooq PE.
2. Manufacturer/Distributor Agreement between Weck Glass Werk GmbH in 5300 Bonn-Duisdorf and Weck Glass Werk GmbH in Ft. Lauderdale, Fl. 33314 notarized by Judy L. Simon on 11/04/94.
3. No Change letter issued by Weck Glaswerk GmbH on 04/06/2001, signed by R. J. Bushong.
4. Manufacturer/Distributor Agreement between Vetroarredo Sediver Spa in Firenze Italy and Glass Masonry, Inc in Clermont Florida, notarized by F. Barsanti and C. L. Semak.


06/22/06
Candido F. Font PE
Senior Product Control Examiner
NOA No: 06-0227.01
Expiration Date: July 22, 2007
Approval Date: June 22, 2006



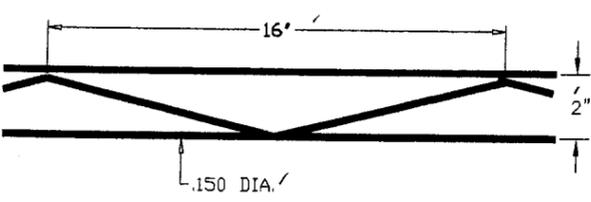
GLASS BLOCK

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



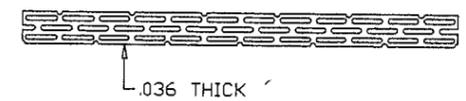
HORIZONTAL LADDER REINFORCING

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



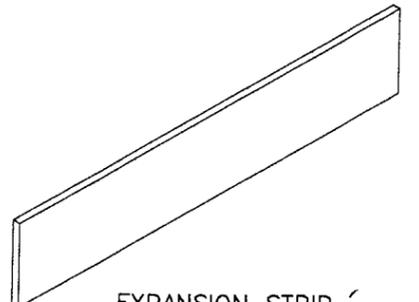
HORIZONTAL TRUSS REINFORCING

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



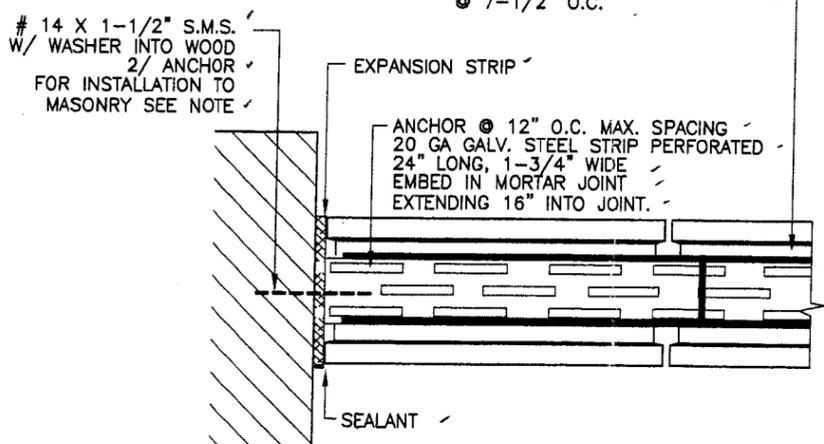
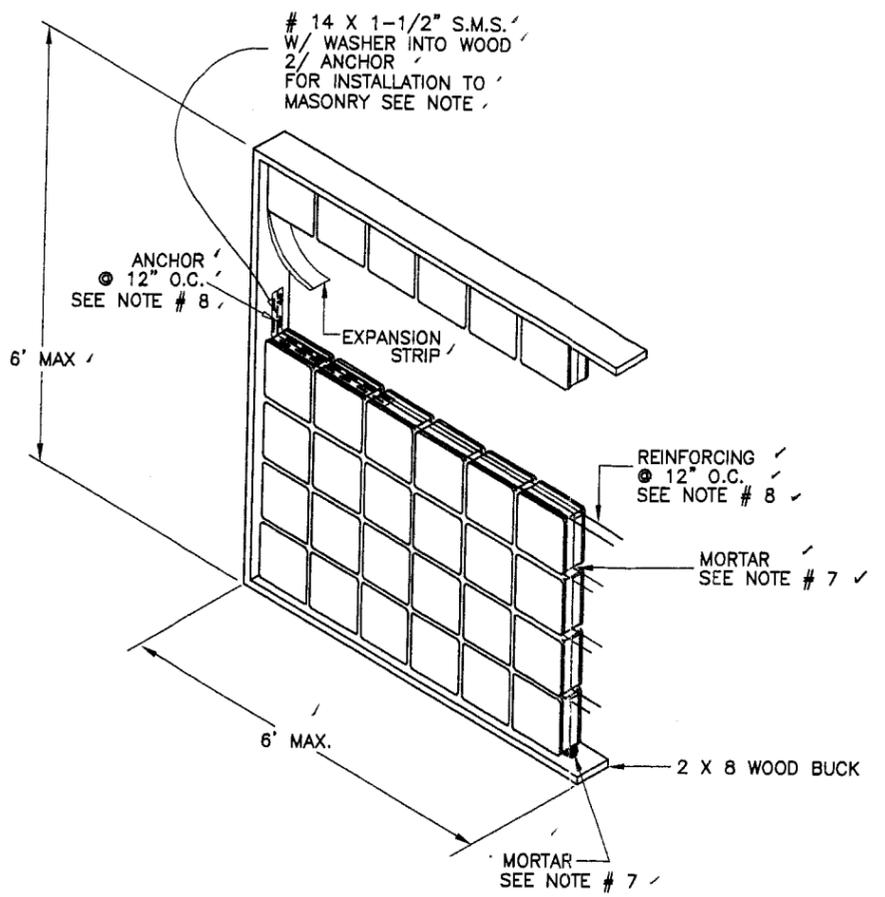
WALL TIES/PANEL ANCHORS

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

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE.
2. GLASS BLOCK STRUCTURES ARE NON-LOAD BEARING. ADEQUATE PROVISION MUST BE MADE FOR SUPPORT OF CONSTRUCTION ABOVE GLASS BLOCK PANELS.
3. PROVISION FOR EXPANSION AND MOVEMENT MUST BE MADE AT JAMBS AND HEADS OF ALL PANELS. MORTAR MUST NOT BRIDGE EXPANSION SPACES.
4. 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.
5. EXPANSION STRIPS SHALL BE GLASS FIBER OR POLYETHYLENE.
6. PANEL ANCHORS SHALL BE 20-GAUGE PERFORATED STEEL STRIPS 24" LONG BY 1-3/4" WIDE GALVANIZED AFTER PERFORATING.
7. 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.
8. 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:

- A. USING WOOD BUCKS: WITH 1/4" Ø TAPCONS 1-1/4" EMBED.
 - B. DIRECT USING WALL TIES: WITH 3/16" Ø TAPCONS 1-1/4" EMBED.
- FOR NUMBER OF FASTENERS REQUIRED PER ANCHOR SEE DETAILS

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

AUG 17 2004

PRODUCT REVIEWED
as required by the Florida Building Code
06-022791
07/22/01
PRODUCT REVISED
as required by the Florida Building Code
04-050302
07/23/06

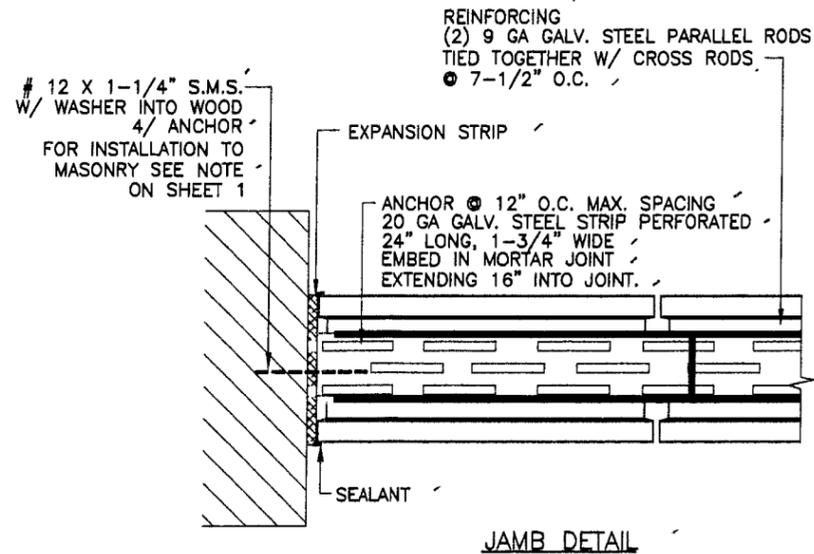
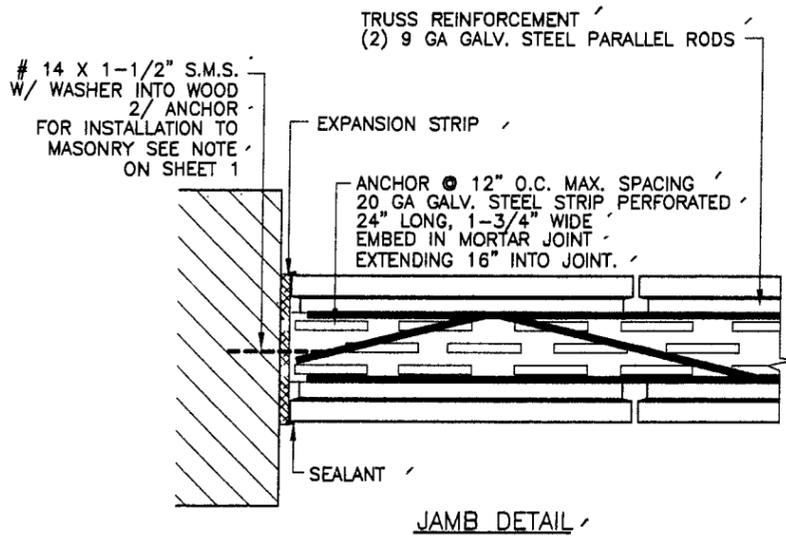
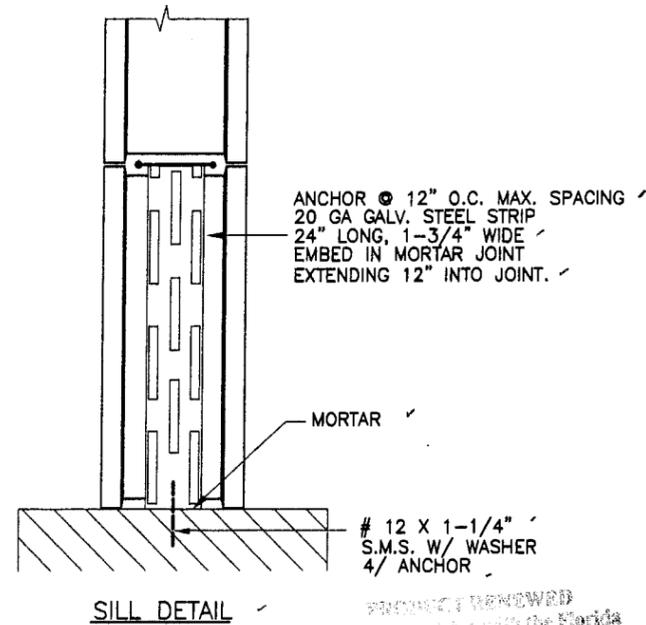
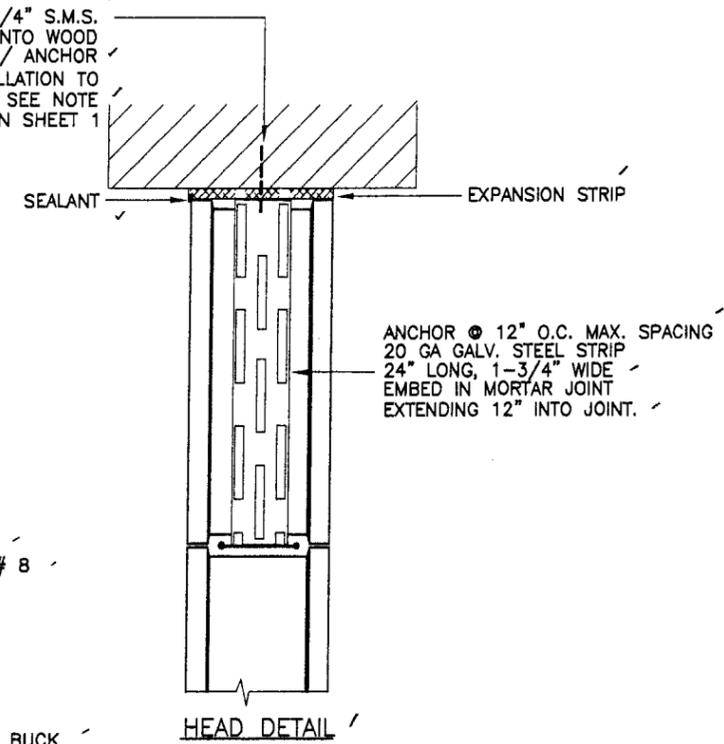
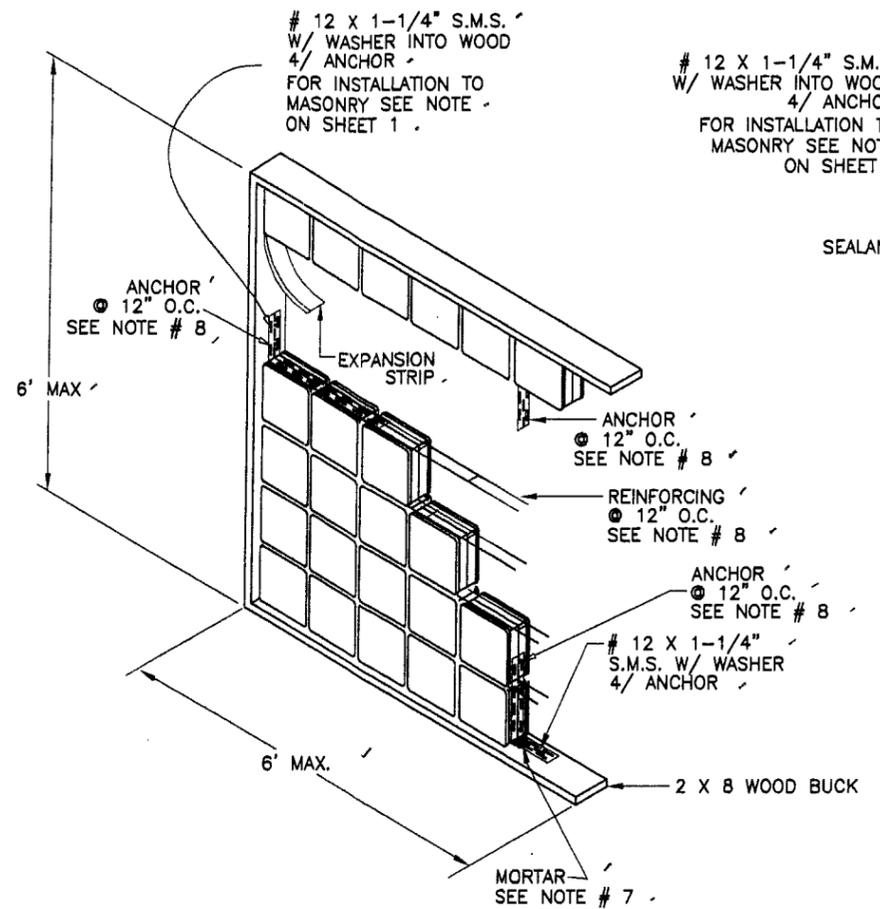
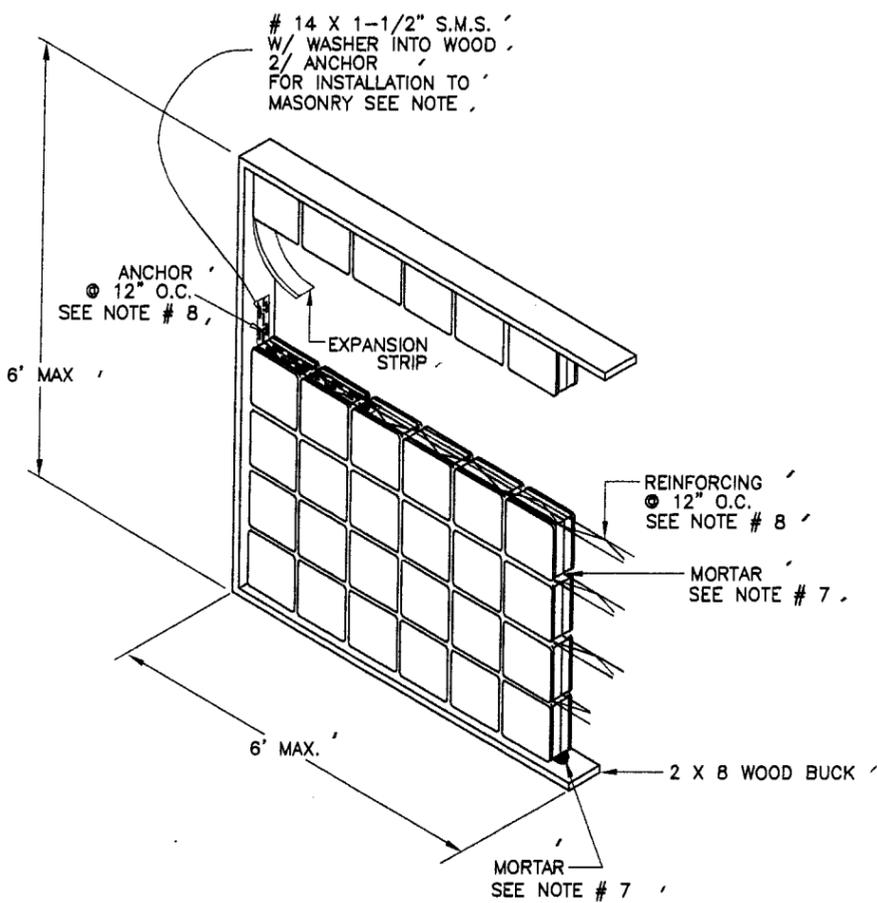
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978
BLOCKS\94-96GMI

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

no	date	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. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE # 18557
 C.A.N. 3538
 AUG 17 2004

PRODUCT REVISED
 in compliance with the Florida
 Building Code
 Approved Date: 07/22/04
 By: [Signature]
 Division

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

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

revisions:	no	date	description	MANF. NAME CHANGED
C	7.11.04			

date: 12-15-94
 scale: NONE
 dr. by: HAMID
 chf. by:
 drawing no. 94-96
 sheet 2 of 2