



**BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

Easi-Set Industries, Inc.
5119 Catlett road, P.O.Box 400
Midland, Virginia 22728

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 Section 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 Section (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 Section 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: "Slenderwall" Prefabricated Wall Panel System

APPROVAL DOCUMENT: Drawing No. GN, sheets 1 through 5 and drawing No. 10, sheets 1 through 15, titled "Slenderwall Prefabricated wall Panel System", prepared by Easi-Set Industries, Inc., signed and sealed by Dan Judson Hotek, P.E., on January 20, 2011 bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
03/31/2011

NOA No. 09-1015.05
Expiration Date: 03/31/2016
Approval Date: 03/31/2011
Page 1

Easi-Set Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. GN, sheets 1 through 5 and drawing No. 10, sheets 1 through 15, titled " Slenderwall Prefabricated wall Panel System ", prepared by Easi-Set Industries, Inc., signed and sealed by Dan Judson Hotek, P.E., on January 20, 2011.*

B. TESTS

1. *Test report on Uniform Static Air Pressure test and Air & Water Infiltration tests on Composite Wall Panels over Galvanized Steel Studs, prepared by Architectural Testing, report No. 41071.05-120-32, dated September 04, 2003, signed and sealed by Joseph W. Wise.*

C. CALCULATIONS

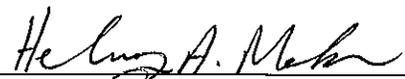
1. *Slenderwall architectural Precast Concrete/Steel Stud building Panels design calculations prepared by engineering Techniques, dated July 25, 2009, signed and sealed by Dan Judson Hotek, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building and neighborhood Compliance Department (BNC).*

E. MATERIAL CERTIFICATIONS

1. *Water leak test of the 6th floor slender-wall panel, prepared by CTI Consultants, Inc., dated February 07, 2007.*



Helmy A. Makar, P.E., M.S.
BNC, Product Control Unit Supervisor
NOA No. 09-1015.05
Expiration Date: 03/31/2016
Approval Date: 03/31/2011

Approved as complying with the
Florida Building Code
Date 03/31/2011
NOA# 09-1015-05
Miami Dade Product Control

By *Heather A. Mah*

GENERAL NOTES:
SLENDERWALL® PREFABRICATED WALL PANEL SYSTEM

1. MOLD MATERIALS

- A. Molds: Rigid, dimensionally stable, non-absorptive material, warp and buckle free that will provide continuous and true precast concrete surfaces within fabrication tolerances indicated; non-reactive with concrete and suitable for producing required finishes.
- B. Form Liners: Units of face design, texture, arrangement, and configuration to match precast concrete design reference sample. Provide solid backing and form supports to ensure that form liners remain in place during concrete placement. Use with manufacturer's recommended liquid-release agent that will not bond with, stain, or adversely affect precast concrete surfaces and will not impair subsequent surface or joint treatments of precast concrete.
- C. Surface Retarder: Chemical set retarder capable of temporarily delaying hardening of newly placed concrete mix to depth of reveal specified.

2. REINFORCING MATERIALS

- A. Reinforcing Bars - Steel Reinforcement: ASTM A 615/A 615M, Grade 60 (Grade 420), galvanized or epoxy coated, deformed except where plain bars are indicated.
- B. Plain Steel Welded Wire Reinforcement: ASTM A 185, fabricated from galvanized and chromate wash, treated steel wire into flat sheets. Triple coated, hot-dipped galvanized, 3.6 Mills
- C. Deformed-Steel Welded Wire Reinforcement: ASTM A 497, flat sheet fabricated from galvanized and chromate wash, treated steel wire into flat sheets. Triple coated, hot-dipped galvanized, 3.6 Mills.
- D. Supports: Suspend reinforcement from back of mold or use bolsters, chairs, spacers, and other devices for spacing, supporting, and fastening reinforcing bars and welded wire reinforcement in place according to PCI MNL 117. Use epoxy coated, annealed type tie wire, 16.5 gauge or heavier.

3. METAL FRAMING MATERIALS

- A. General: Provide all steel framing members with ASTM A 653 G-90 galvanized coating, unless otherwise indicated.
- B. Light-gauge Metal Framing:
 - 1. Stud Framing Members: 16 Gauge formed from steel that corresponds to requirements of ASTM 1003, with a minimum yield of 50,000 psi.
 - 2. Track, Bridging, and Accessories: 14 Gauge galvanized formed steel members.
 - 3. Bent Plates: HR1020 (35,000 psi yield-strength) conforming to AISI requirements
 - 4. Provide welded stud connectors with thermal break non-corrosive coating.

1/20/2011
[Signature]

SLENDERWALL GENERAL NOTES



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

5119 Callett Road · Midland, VA 22728 · info@EasiSet.com
www.EasiSet.com · p: (540) 439-8911 · f: (540) 439-1232

GN-1

SCALE	DN.BY	DATE
NT8	MCJ	1/18/11

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDERWALL®

GENERAL NOTES: (con't)
SLENDERWALL® PPREFABRICATED WALL PANEL SYSTEM

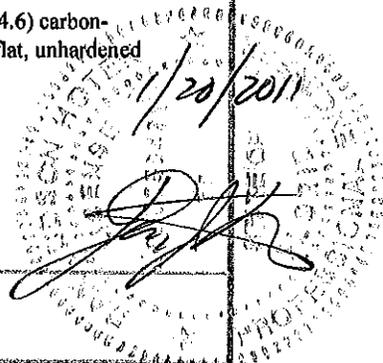
4. CONCRETE MATERIALS

- A. Portland Cement: ASTM C150, Type I, II or III.
- B. Normal-Weight Aggregates: Except as modified by PCI MNL 117, ASTM C 33, with coarse aggregates complying with Class 5S. Provide and stockpile fine and coarse aggregates for each type of exposed finish from a single source (pit or quarry) for entire project.
- C. Backup Concrete Aggregates: ASTM C33 or C330.
- D. Integral water repellent admixture.
- E. Coloring Admixture: ASTM C 979, synthetic or natural mineral-oxide pigments or colored water-reducing admixtures, temperature stable and non-fading.
- F. Water: Potable; free from deleterious material that may affect color stability, setting, or strength of concrete and complying with chemical limits of PCI MNL 117.
- G. Air Entraining Admixture: ASTM C 260, certified by manufacturer to be compatible with other required admixtures, with not more than 0.1% of soluble chloride ions by weight of cement.
- H. Water-Reducing Admixture: ASTM C 494/C494M, Type A, if required.
- I. Retarding Admixture: ASTM C 494/C494M, Type B, if required.
- J. Water-Reducing and Retarding Admixture: ASTM C 494/C494M, Type D, if required.
- K. High-Range, Water-Reducing Admixture: ASTM C 494/C494M, Type F, if required.
- L. High-Range, Water-Reducing and Retarding Admixture: ASTM C 494/C494M, Type G, if required.
- M. Plasticizing Admixture for Flowable Concrete: ASTM C 1017/C1017M, if required.
- N. Admixtures containing calcium chloride, or more than 0.15 percent chloride ions or other salts by weight of admixture are not permitted.

5. STEEL CONNECTION MATERIALS

- A. Carbon-Steel Shapes and Plates: ASTM A 36/A 36M except silicon (Si) content in the range of 0 to 0.03% or 0.15 to 0.25% for materials to be galvanized. Steel with chemistry conforming to the formula $Si + 2.5P < 0.09$ is also acceptable.
- B. Stainless-Steel Headed Studs: ASTM A 276, Proprietary grade, cold finished; AWS D1.1, with arc shields.
- C. Carbon-Steel Structural Tubing: ASTM A 500, Grade B.
- D. Deformed Steel Wire or Bar Anchors: ASTM A 496 or ASTM A 706/A 706M, if required.
- E. Carbon Steel Bolts and Studs: ASTM A 307, Grade A (ASTM F 568M, Property Class 4.6) carbon-steel, hex-head bolts and studs; carbon steel nuts (ASTM A563/A563M, Grade A); and flat, unhardened steel washers (ASTM F844), if required.

Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015-05
 Miami Dade Product Control
 By Heber A. Mator



SLENDERWALL GENERAL NOTES



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

5119 Catlett Road · Midland, VA 22728 · info@EasiSet.com
 www.EasiSet.com · p: (540) 439-8911 · f: (540) 439-1232

GN-2

SCALE	DN. BY	DATE
NTS	MCG	1/18/11

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDERWALL®

GENERAL NOTES: (con't)
SLENDERWALL® PREFABRICATED WALL PANEL SYSTEM

- F. High Strength Bolts and Nuts: ASTM A 325/A 325M or ASTM A490/A490M, Type 1, heavy hex steel structural bolts, heavy hex carbon steel nuts, (ASTM A563/A563M) and hardened carbon steel washers (ASTM F436/F436M), if required for steel framing connections.
- G. Finish: For exterior steel items and items indicated for galvanizing, apply zinc coating by hot-dip process according to ASTM A 123/A 123M, after fabrication, and/or ASTM A 153/A 153M, as applicable and/or electro-deposition according to ASTM B 633, SC 3, Type 1 and 2.
- H. Shop Primed Finish: Prepare surfaces of non-galvanized steel items, except those surfaces to be embedded in concrete, according to requirements in SSPC-SP 1 followed by SSPC-SP 3 and shop-apply SSPC-Paint 25 according to SSPC-PA 1.
- I. Welding Electrodes: Comply with AWS standards.

6. STAINLESS STEEL CONNECTION MATERIALS (Optional Materials);

- A. Stainless Steel Plate: ASTM A 666, Type 304, of grade suitable for application, if required.
- B. Stainless Steel Bolts and Studs: ASTM F 593, alloy 304 or 316, hex-head bolts and studs; stainless steel nuts; and flat, stainless steel washers. Lubricate threaded parts of stainless steel bolts with an anti-seize thread lubricant during assembly.
- C. Stainless Steel Framing Material: ASTM A 1003 and bearing the minimum yield of 50,000 psi mechanical properties for light gauge metal framing.

7. CONCRETE MIXES

- A. Prepare design mixes to match Architect's sample for each type of concrete required.
- B. Design mixes may be prepared by a qualified independent testing agency or by qualified precast plant personnel at SLENDERWALL® fabricator's option.
- C. Limit water-soluble chloride ions to the maximum percentage by weight of cement permitted by ACI 318 (ACI 318M) or PCI MNL 117 when tested in accordance with ASTM C1218/C1218M.
- D. Normal-Weight Concrete Face and Backup Mixes: Proportion mixes by either laboratory trial batch or field test data methods according to ACI 211.1 and or ACI 301, with materials to be used on project, to provide normal-weight concrete with the following properties:
 - 1. Compressive Strength (28 Days): 5000 psi (34.5 MPa).
 - 2. Maximum Water-Cementitious Materials Ratio: 0.45.
- E. Water Absorption: 6 percent by weight or 14 percent by volume, tested according to PCI MNL 117.

Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015205
 Miami Dade Product Control

By *Heber A. Mator*



SLENDERWALL GENERAL NOTES



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

5119 Catlett Road · Midland, VA 22728 · info@EasiSet.com
 www.EasiSet.com · p: (540) 439-8911 · f: (540) 439-1232

GN-3

SCALE	DN. BY	DATE
NTS	MCG	1/18/11

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDERWALL®

Approved as complying with the
Florida Building Code
Date 03/31/2011
NOA# 09-1015-05
Miami Dade Product Control

By *Healy A. Mah*

GENERAL NOTES: (con't)

SLENDERWALL® PPREFABRICATED WALL PANEL SYSTEM

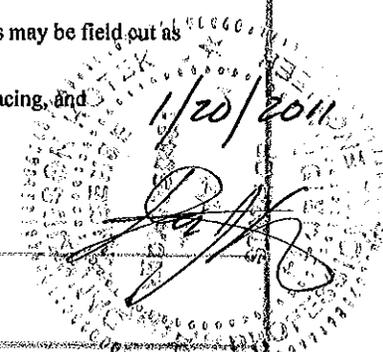
- F. Add air-entraining admixture at manufacturer's prescribed rate to result in concrete at point of placement having an air content complying with PCI MNL 117.
- G. Mix Adjustments: Provided that no additional expense to the owner is involved, the fabricator may submit for architect's approval requests for adjustment to approved concrete mixes when circumstances such as availability of materials, weather, or unfavorable test results occur. Include laboratory test data substantiating performance characteristics with mix adjustment requests.
- H. Integral water repellent admixture.
- I. When included in design mixes, add other admixtures to concrete mixes according to manufacturer's written instructions.

8. MOLD FABRICATION

- A. Molds: Accurately construct molds, mortar tight, of sufficient strength to withstand pressures due to concrete placement and vibration operations and temperature changes. Coat contact surfaces of molds with release agent before reinforcement is placed. Avoid contamination of reinforcement by release agent. Rust on form surfaces is acceptable.
- B. Maintain molds to provide completed *SLENDERWALL®* units of shapes, lines, and dimensions indicated, within fabrication tolerances specified.

9. FABRICATION

- A. Cast-in Anchors, Inserts, Plates, Angles, and Other Anchorage Hardware: Fabricate anchorage hardware with sufficient anchorage and embedment to comply with design requirements. Accurately position for attachment of loose hardware and secure in place during precasting operations. Locate anchorage hardware where it does not affect position of main reinforcement or concrete placement. Do not relocate without the architects prior approval.
 - 1. Weld headed studs and deformed bar anchors used for anchorage according to AWS D1.1 and AWS C5.4, "Recommended Practices for Stud Welding."
- B. Furnish loose hardware items including steel plates, clip angles, seat angles, anchors, dowels, cramps, hangers, and other hardware shapes for securing architectural precast concrete units to supporting and adjacent construction.
- C. Cast in reglets, slots, holes, and other accessories in the *SLENDERWALL®* units as indicated on contract drawing.
- D. Cast in openings larger than 10 inches (250 mm) in any dimension. Smaller openings may be field cut as required with prior approval of Architect.
- E. Reinforcement: Comply with recommendations in PCI MNL 117 for fabrication, placing, and supporting reinforcement.



SLENDERWALL GENERAL NOTES



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

5119 Catlett Road · Midland, VA 22728 · info@EasiSet.com
www.EasiSet.com · p: (540) 439-8911 · f: (540) 439-1232

GN-4

SCALE	DN. BY	DATE
NTS	MCG	1/18/11

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDERWALL

Approved as complying with the
Florida Building Code
Date 03/31/2011
NOA# 09-1015-05
Miami Dade Product Control

By Healy A. M. S.

GENERAL NOTES: (con't)
SLENDERWALL® PPREFABRICATED WALL PANEL SYSTEM

- F. Metal Stud Framing: Accurately position metal framing backup and anchorages and secure to form work. Locate anchorages where they will not affect the position of reinforcement or the placing of concrete.
- G. Reinforce *SLENDERWALL®* units to resist handling, transportation, and erection stresses.
- H. Mix concrete according to PCI MNL 117 and requirements in this Section. After concrete batching, no additional water may be added.
- I. Place concrete to a minimum thickness after consolidation of 1 inch (25 mm), but not less than the minimum reinforcing cover as indicated on contract drawings.
- J. Place concrete in a continuous operation to prevent seams or planes of weakness from forming in *SLENDERWALL®* units. Comply with requirements in ACI 304 and/or PCI MNL 117 for measuring, mixing, transporting, and placing concrete.
- K. Thoroughly consolidate placed concrete by internal and/or external vibration without dislocating or damaging reinforcement and built-in items, and minimize pour lines, honeycombing or entrapped air on surfaces. Provide as-cast or float finishes for surfaces which are concealed. Use equipment and procedures complying with PCI MNL 117.
- L. Comply with ACI 306.1 procedures for cold-weather concrete placement.
- M. Comply with ACI 305R recommendations for hot-weather concrete placement.
- N. Identify pickup points of *SLENDERWALL®* units and orientation in structure with permanent markings, complying with markings indicated on Shop Drawings. Imprint or permanently mark casting date on each *SLENDERWALL®* unit on a surface that will not show in finished structure.
- O. Cure concrete, according to requirements in PCI MNL 117, by moisture retention without heat or by accelerated heat curing using low-pressure live steam or radiant heat and moisture. Cure units until the compressive strength is high enough to ensure that stripping does not have an effect on the performance or appearance of the final product.
- P. Repair damaged *SLENDERWALL®* units to meet acceptability requirements of PCI MNL 117.

10. FINISHES

- A. Panel faces shall be free of joint marks, grain, and other obvious defects. Corners, including false joints shall be uniform, straight and sharp. Finish exposed face surfaces of architectural precast concrete units to match approved design reference sample, sample panels, and/or mock-ups which ever is required and approved by the architect and as follows:
- B. Finish exposed top and bottom surfaces of architectural precast concrete units to match face-surface finish.
- C. Finish unexposed back of architectural precast concrete units by float and as cast finish.
- D. Finish unexposed surfaces of architectural precast concrete units by float finish.

1/20/2011
[Signature]

SLENDERWALL GENERAL NOTES



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

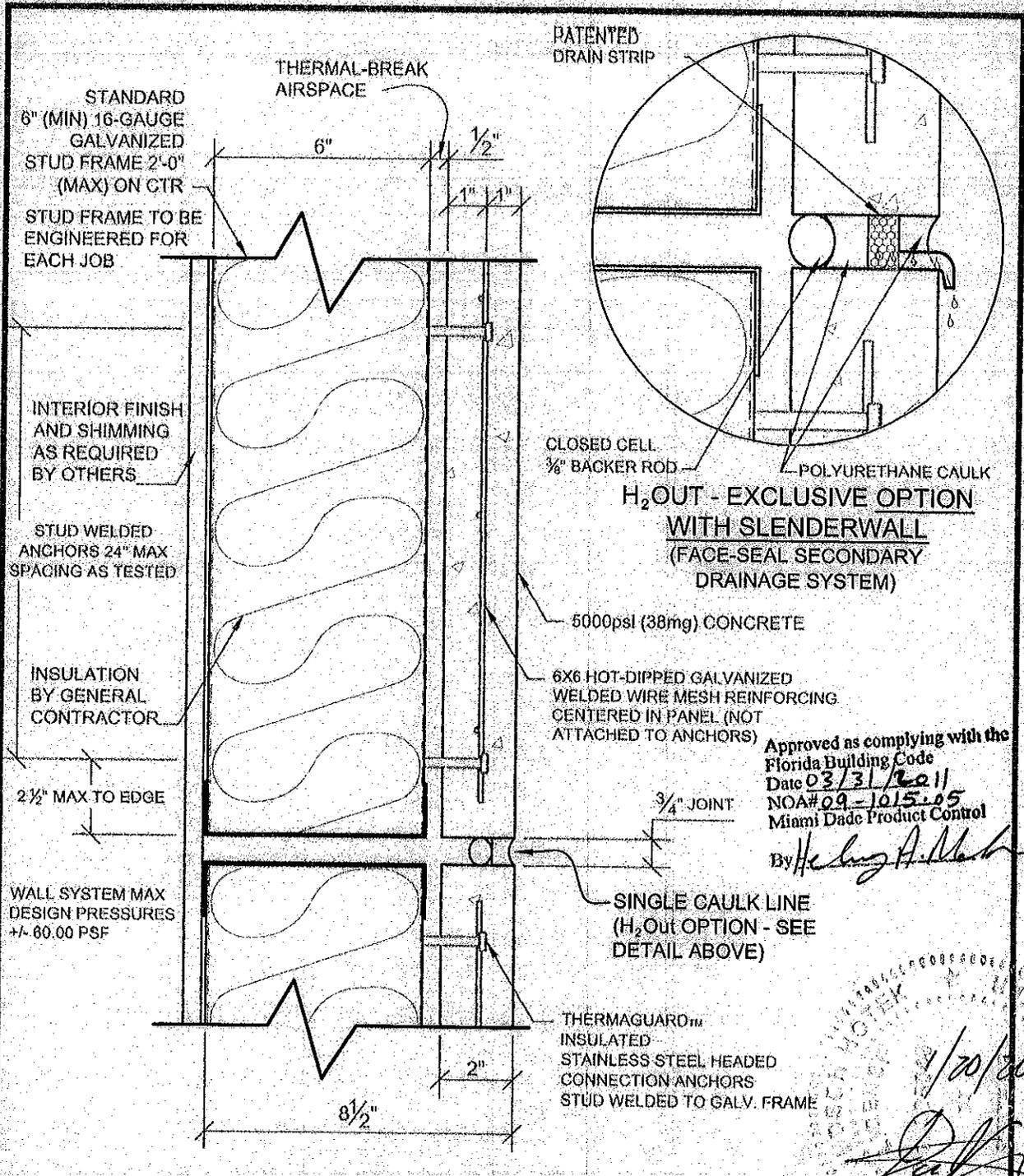
5119 Callett Road · Midland, VA 22728 · info@EasiSet.com
www.EasiSet.com · p: (540) 439-8911 · f: (540) 439-1232

GN-5

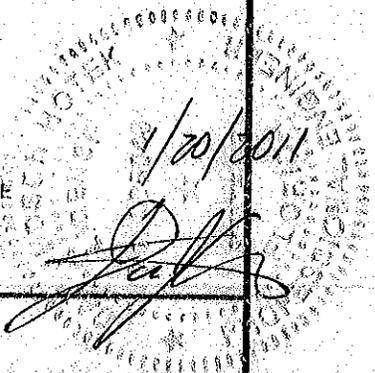
SCALE	DN. BY	DATE
NTS	MCG	1/18/11

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDERWALL



Approved as complying with the Florida Building Code
 Date 03/31/2011
 NOA# 09-1015-05
 Miami Dade Product Control
 By *Heung A. Mark*



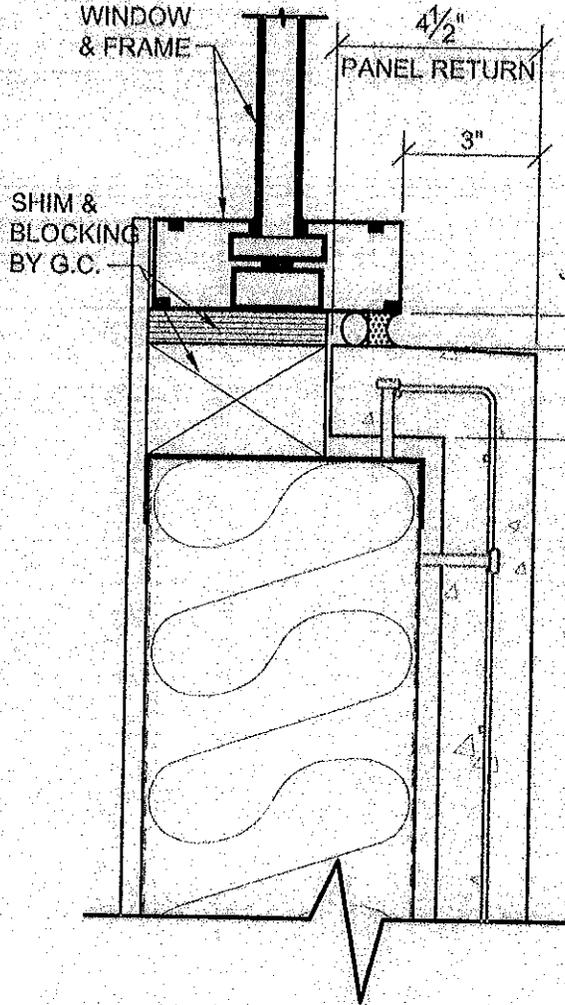
TYPICAL SLENDERWALL SECTION

	EASI-SET® INDUSTRIES "New Dimensions in Concrete" 5119 Catlett Road • Midland, VA 22728 • Info@EasiSet.com www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232	10-1		
		SCALE	DN. BY	DATE
		NTS	CEK	5/1/08

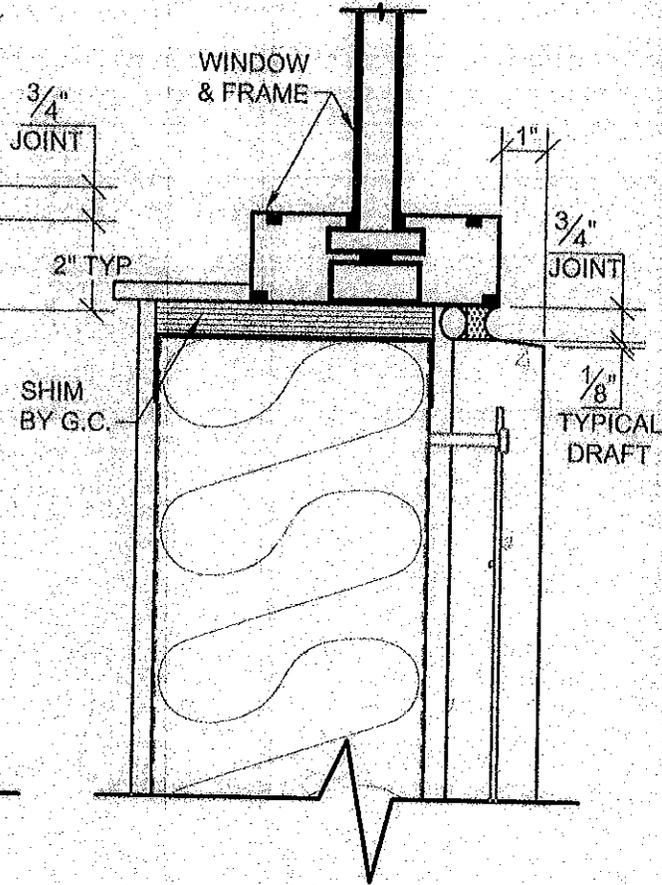
These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOAA# 09-1615-05
 Miami Dade Product Control

By *Healy A. Mehn*



OPTIONAL WINDOW RETURN DETAIL



STANDARD WINDOW DETAIL

NOTES:

1. SEE DETAIL A-1 FOR ADDITIONAL INFORMATION.
2. WEIGHT OF WINDOW TO BEAR ON BLOCKING OR SHIM, NOT ON PRECAST.

TYPICAL WINDOW DETAIL

11/20/2011
[Signature]
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 NO. 11111



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

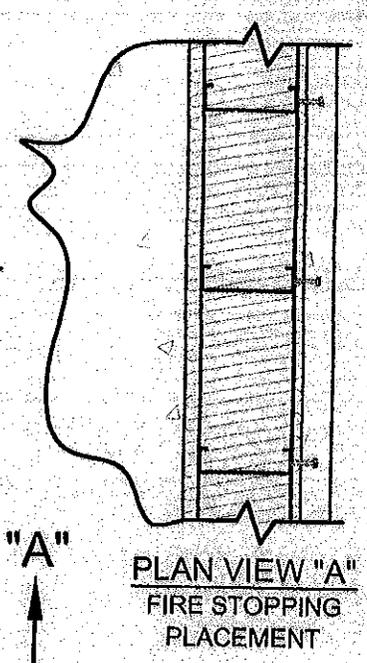
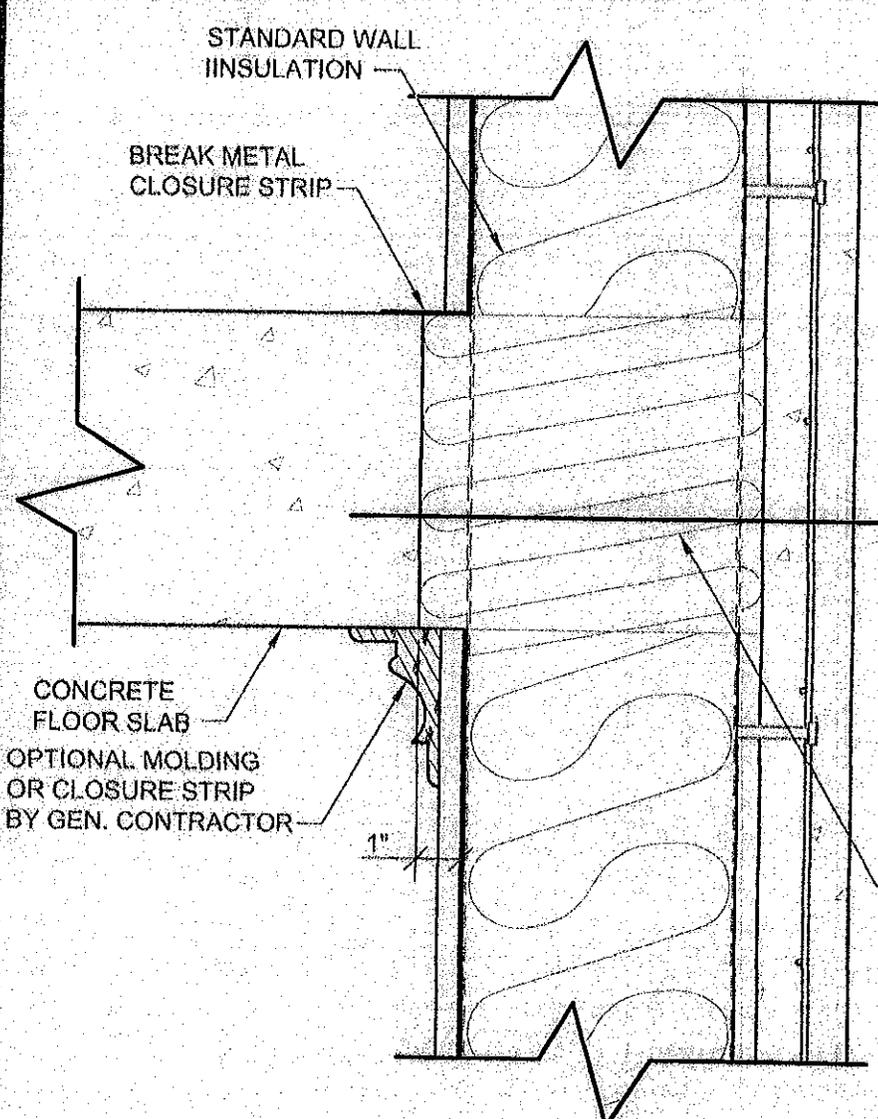
5119 Callett Road • Midland, VA 22728 • Info@EasiSet.com
www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-2

SCALE	DN. BY	DATE
3" = 1'-0"	CEK	6/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®

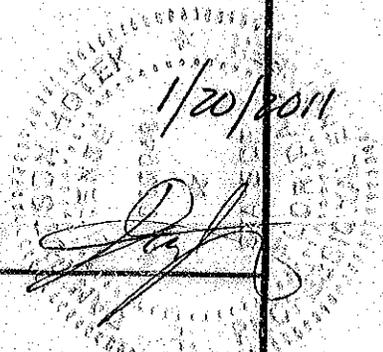


Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015.05
 Miami Dade Product Control
 By Helmut A. Mohr

FIRE STOPPING, IF
 REQ'D BY GENERAL
 CONTRACTOR

SEE DETAIL A-1
 FOR ADDITIONAL
 INFORMATION

TYPICAL FLOOR DETAIL



EASI SET **EASI-SET® INDUSTRIES**
 "New Dimensions In Concrete"
 5119 Catlett Road · Midland, VA 22728 · info@EasiSet.com
 www.EasiSet.com · p. (540) 439-8911 · f. (540) 439-1232

10-3		
SCALE	DN. BY	DATE
NTS	CEK	6/1/08

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

3/8" X 3/8" MAX CUT BY
ROOFING CONTRACTOR
AFTER SLENDERWALL
IS INSTALLED

BLOCKING
BY G.C.

METAL CAP
W/ MASTIC
BY ROOFING
CONTRACTOR

PRESSURE
TREATED
PLYWOOD
BY G.C.

CONTINUOUS
EPDM ROOFING
MEMBRANE
BY GENERAL
CONTRACTOR

INSULATION
BY GENERAL
CONTRACTOR

OPTIONAL
CLOSURE DETAIL

ROOF SYSTEM

Approved as complying with the
Florida Building Code
Date 03/31/2011
NOA#00-1015-05
Miami Dade Product Control

By *Heung A. Ma*

SEE DETAIL A-1
FOR ADDITIONAL
INFORMATION

TYPICAL ROOF DETAIL



EASI-SET® INDUSTRIES

"New Dimensions In Concrete"

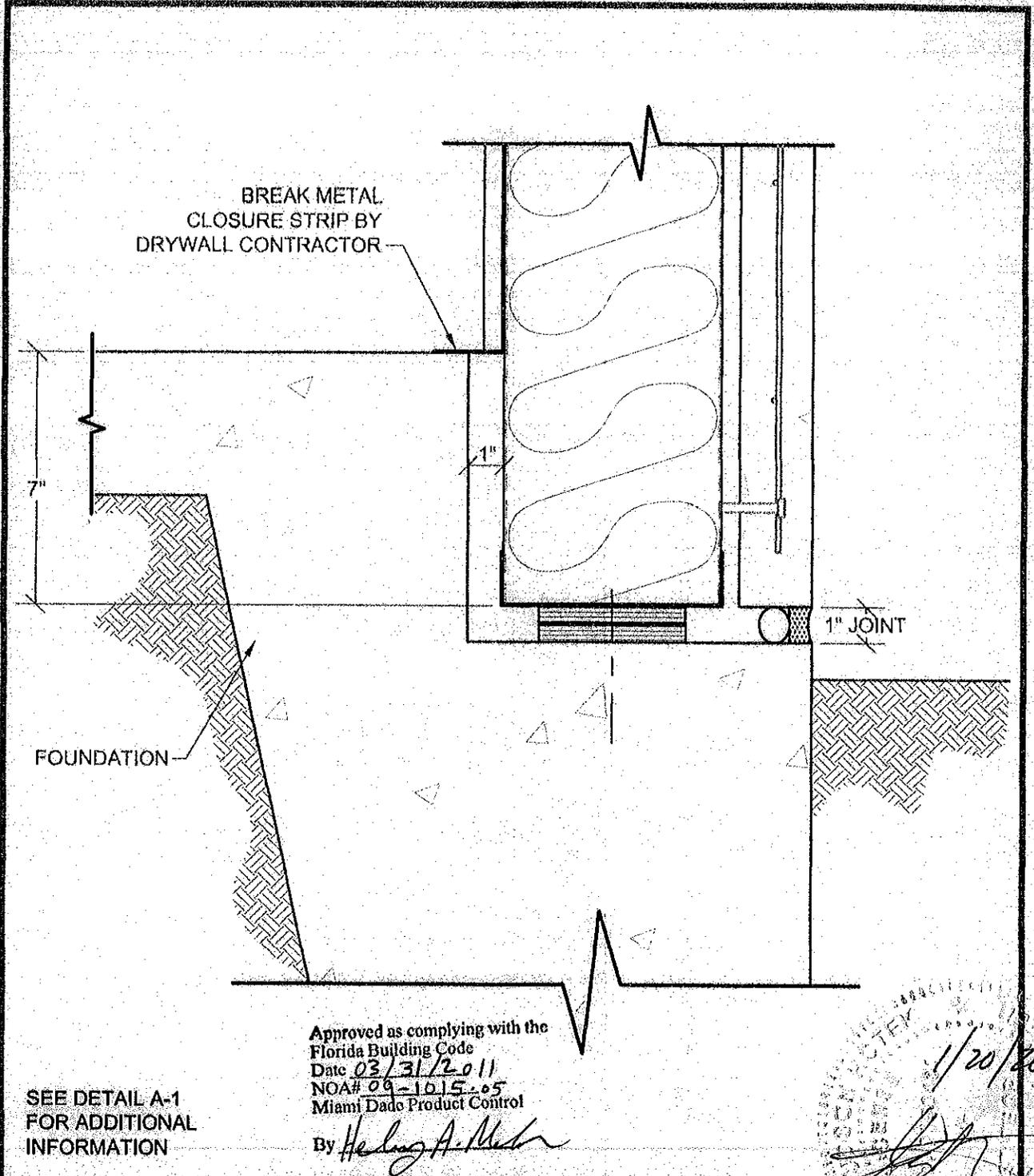
5119 Callett Road • Midland, VA 22728 • Info@EasiSet.com
www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-4

SCALE	DN. BY	DATE
3" = 1'-0"	CEK	5/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®



SEE DETAIL A-1 FOR ADDITIONAL INFORMATION

TYPICAL GROUND-LEVEL DETAIL



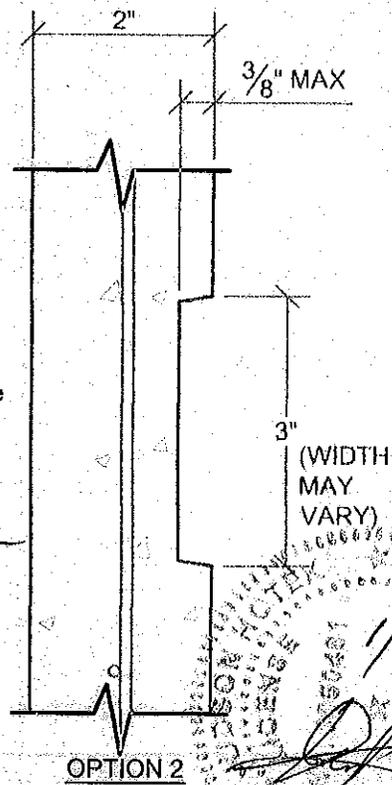
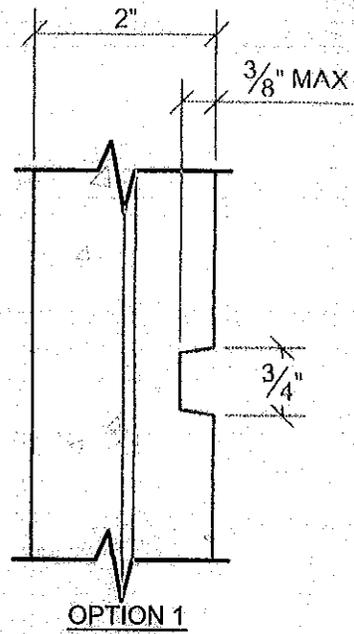
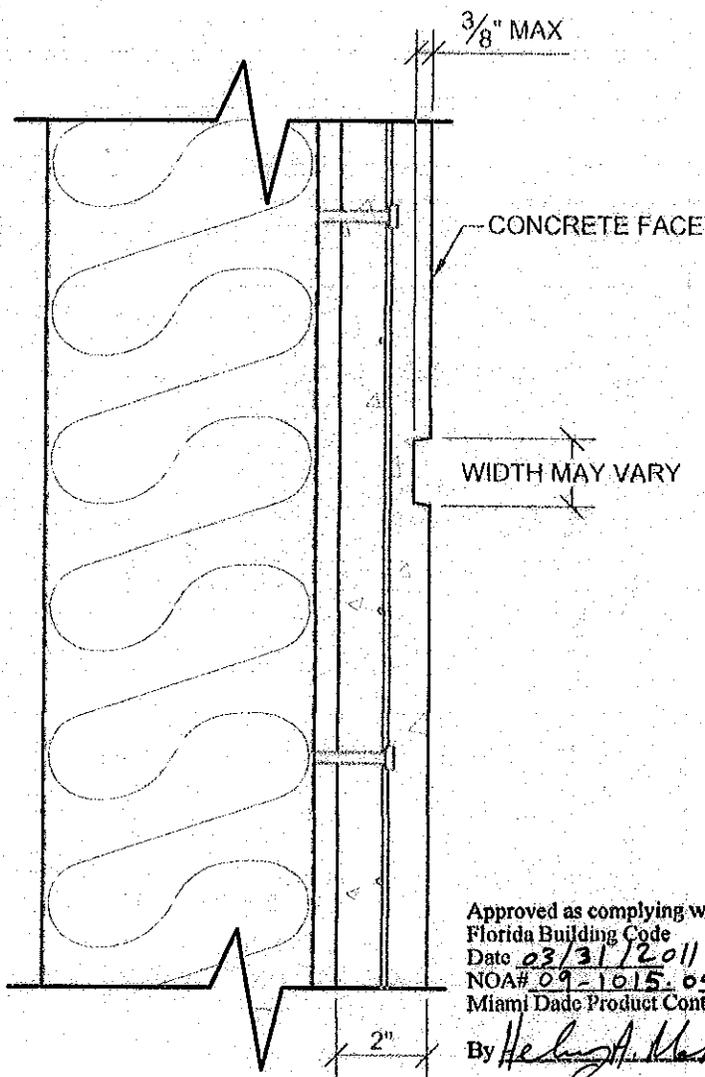
EASI-SET® INDUSTRIES

"New Dimensions in Concrete"
 5119 Catlett Road • Midland, VA 22728 • Info@EasiSet.com
 www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-5

SCALE	DN. BY	DATE
3/4" = 1'-0"	CEK	5/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.



Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015-05
 Miami Dade Product Control

By *Heather A. Nelson*

SEE DETAIL A-1
 FOR ADDITIONAL
 INFORMATION

TYPICAL REVEAL



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

5119 Callett Road · Midland, VA 22728 · info@EasiSet.com
 www.EasiSet.com · p: (540) 439-8911 · f: (540) 439-1232

10-6

SCALE	DN. BY	DATE
NTS	CEK	5/1/06

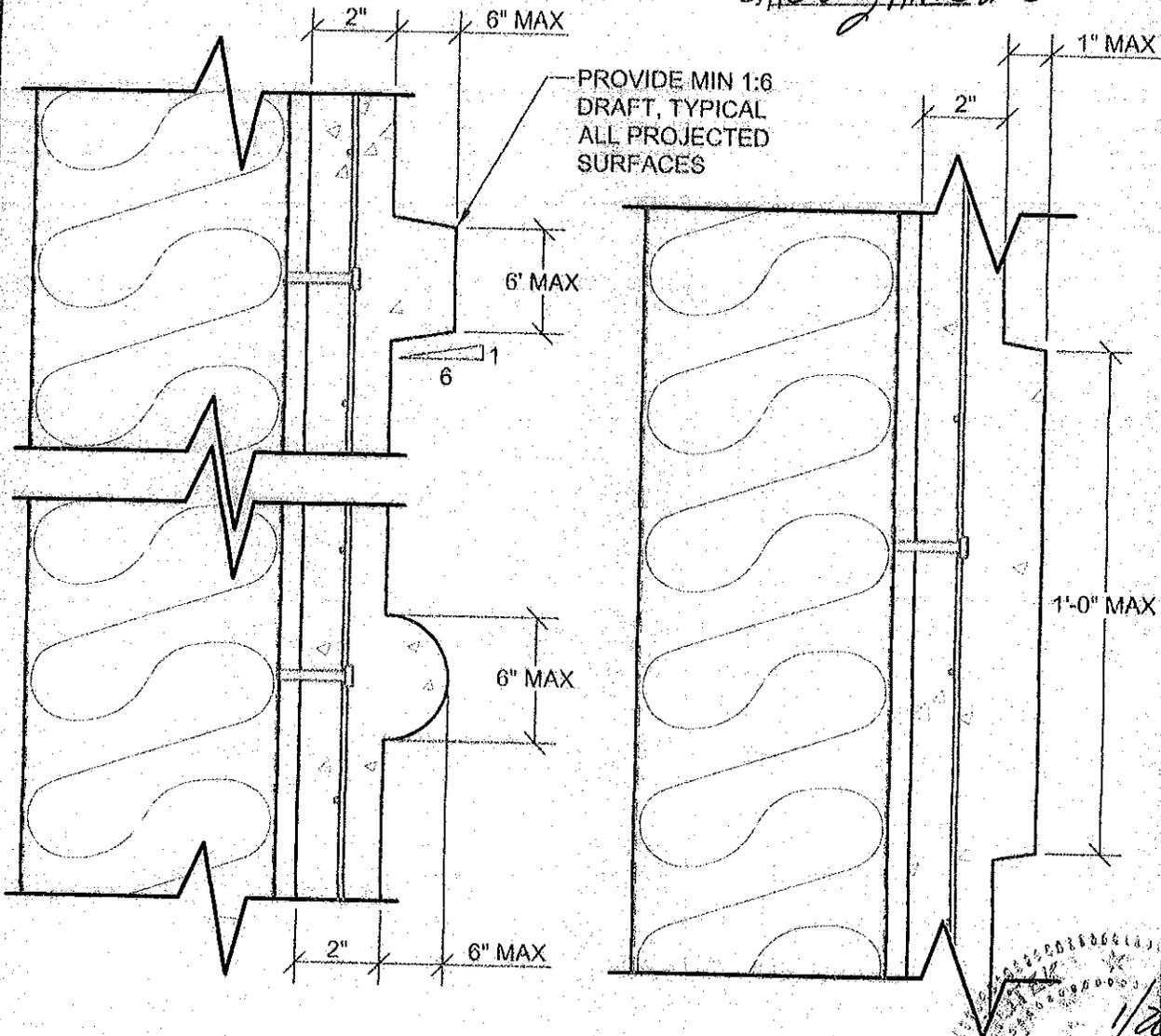
These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®

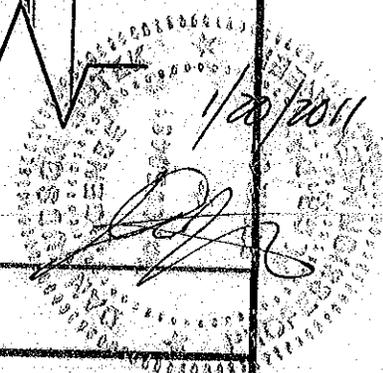
NOTE: DETAILS ARE SHOWN FOR GENERAL INFORMATION ONLY. OTHER PROFILES AND SHAPES ARE POSSIBLE. THE GUIDELINES PRESENTED HERE ARE GENERALLY ACCEPTABLE FOR MOST SITUATIONS. VIRTUALLY UNLIMITED POSSIBILITIES EXIST.

Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015-05
 Miami Dade Product Control

By *Heather A. Mator*



SEE DETAIL A-1 FOR ADDITIONAL INFORMATION



PANEL PROFILES AND PROJECTIONS



EASI-SET® INDUSTRIES

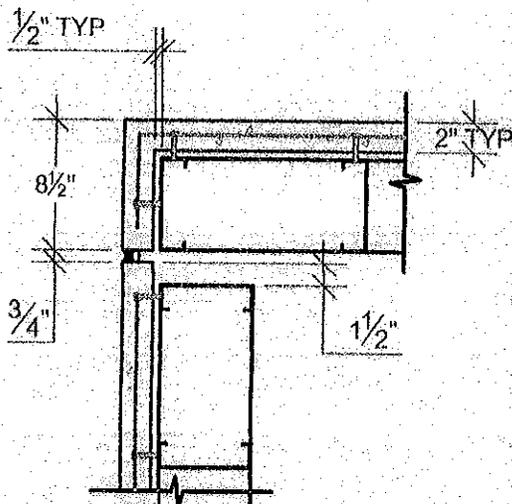
"New Dimensions in Concrete"
 5119 Catlett Road • Midland, VA 22728 • Info@EasiSet.com
 www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-7

SCALE	DN. BY	DATE
3" = 1'-0"	CEK	6/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

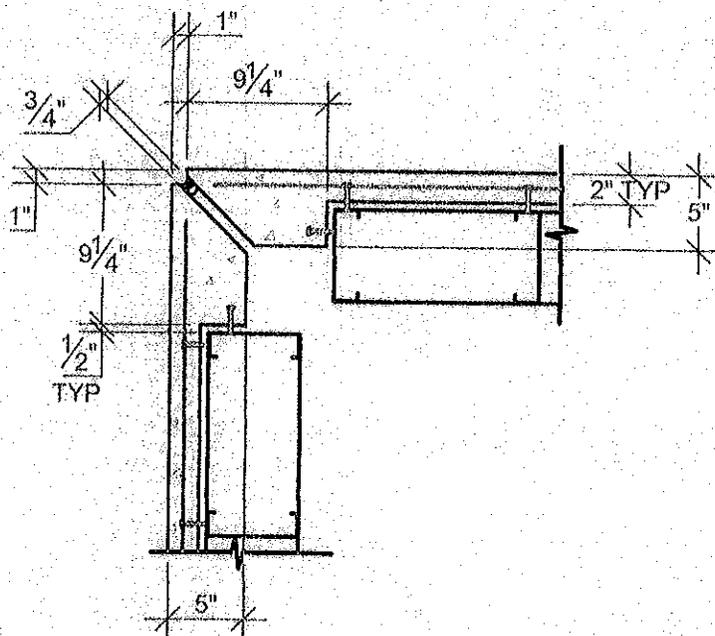
SLENDER WALL®



OPTION 1
TYPICAL CORNER DETAIL

Approved as complying with the
Florida Building Code
Date 03/31/2011
NOA# 09-1015.05
Miami Dade Product Control

By *Helmut A. Mehn*



OPTION 2
MITERED CORNER

SEE DETAIL A-1
FOR ADDITIONAL
INFORMATION

TYPICAL CORNER DETAILS



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

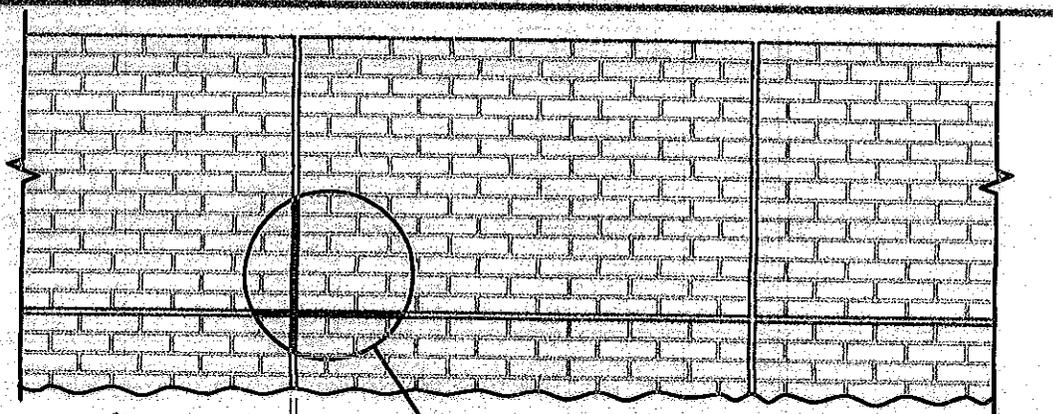
5119 Catlett Road • Midland, VA 22728 • info@EasiSet.com
www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-8

SCALE	DN. BY	DATE
1" = 1'-0"	CEK	5/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®



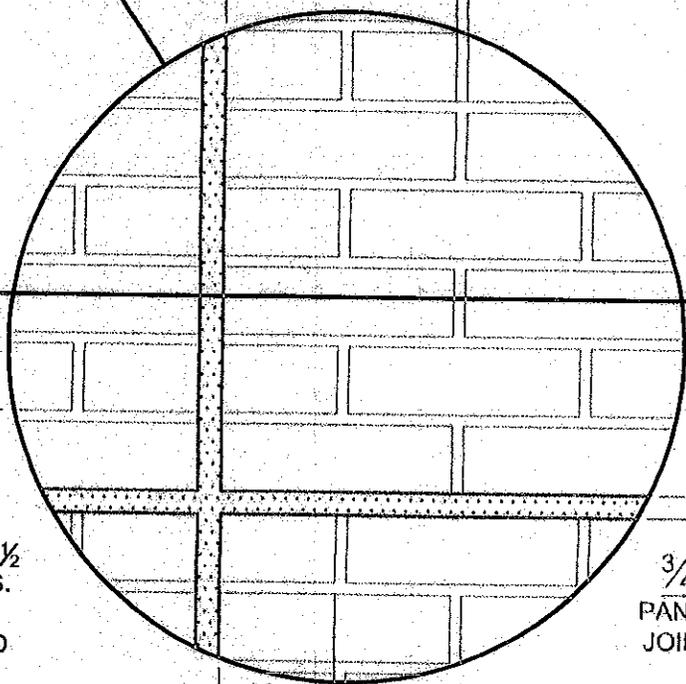
3/4" PANEL
JOINT TYP

7 5/8" ±

3/8" ± TYP

"A"

3/8" ± TYP
2 1/4" ± TYP

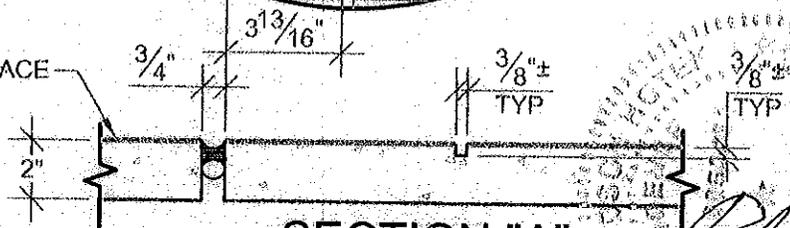


3/4" PANEL JOINT

DESIGNER NOTE:
WHEREVER POSSIBLE, USE ONLY 1/2 OR FULL BRICKS AT PANEL EDGES. USE STD BRICKLAYING PRACTICE, 3 BRICKS + 3 JOINTS HIGH = 8" AND 3 BRICKS + 3 JOINTS WIDE = 24".

Approved as complying with the Florida Building Code
Date 03/31/2011
NOA# 09-1015-05
Miami Dade Product Control

By *Helmut A. Meier*



SECTION "A"

MODULAR BRICK COURSING AT FULL BRICK PANELS

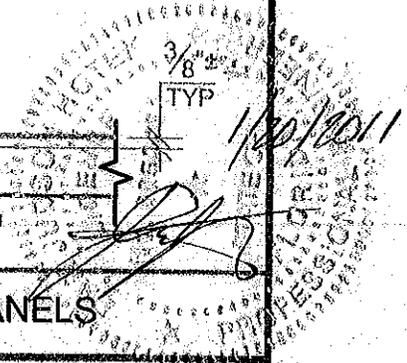


EASI-SET® INDUSTRIES

"New Dimensions in Concrete"
5119 Catlett Road • Midland, VA 22728 • info@EasiSet.com
www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

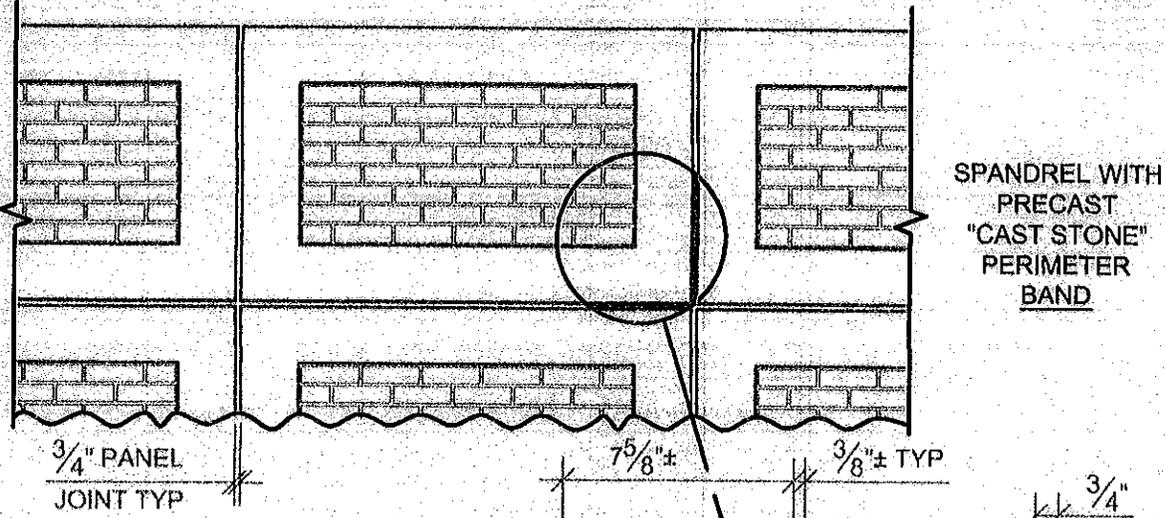
10-9

SCALE	DN. BY	DATE
NTS	CEK	5/1/06



These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®



SPANDREL WITH
PRECAST
"CAST STONE"
PERIMETER
BAND

3/4" PANEL
JOINT TYP

7 5/8" ±

3/8" ± TYP

3/4"
PANEL
JOINT

"A"

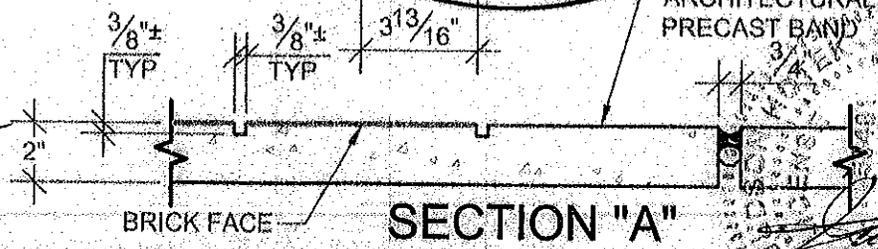
3/8" ±
TYP

2 1/4" ± TYP

DESIGNER NOTE:
WHEREVER POSSIBLE, USE ONLY 1/2
OR FULL BRICKS AT PANEL EDGES
AND PERIMETER BAND. USE
STD BRICKLAYING PRACTICE,
3 BRICKS + 3 JOINTS HIGH = 8" AND
3 BRICKS + 3 JOINTS WIDE = 24".

Approved as complying with the
Florida Building Code
Date 03/31/2011
NOA# 09-1015-05
Miami Dade Product Control

By *Herby A. Meder*



MODULAR BRICK COURSING AT PRECAST PERIMETER BAND



EASI-SET® INDUSTRIES

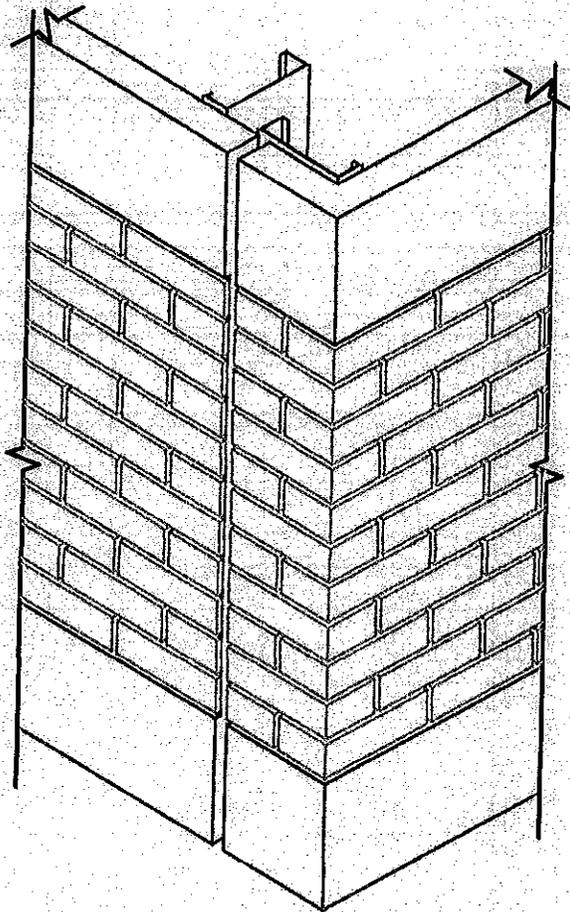
"New Dimensions in Concrete"
5119 Callett Road • Midland, VA 22728 • info@EasiSet.com
www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-10

SCALE	DN. BY	DATE
NTS	CEK	5/1/08

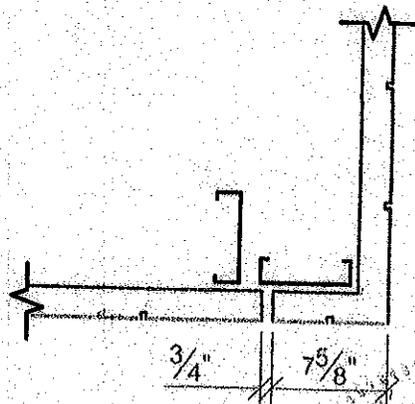
These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®



Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015.05
 Miami Dade Product Control

By *William A. Nelson*



SECTION VIEW

NOTES:

1. TOP TRACK OMITTED FOR CLARITY.
2. SEE A-9 & A-10 FOR BRICK COURSING DETAILS.
3. AVAILABLE IN CLASS A ARCHITECTURAL PRECAST CONCRETE BRICK (APCB) OR 1/2" THK. CLAY BRICK.

BRICK CORNER RETURN



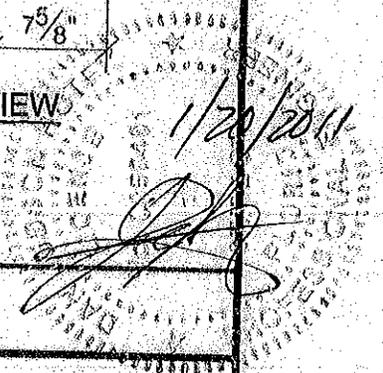
EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

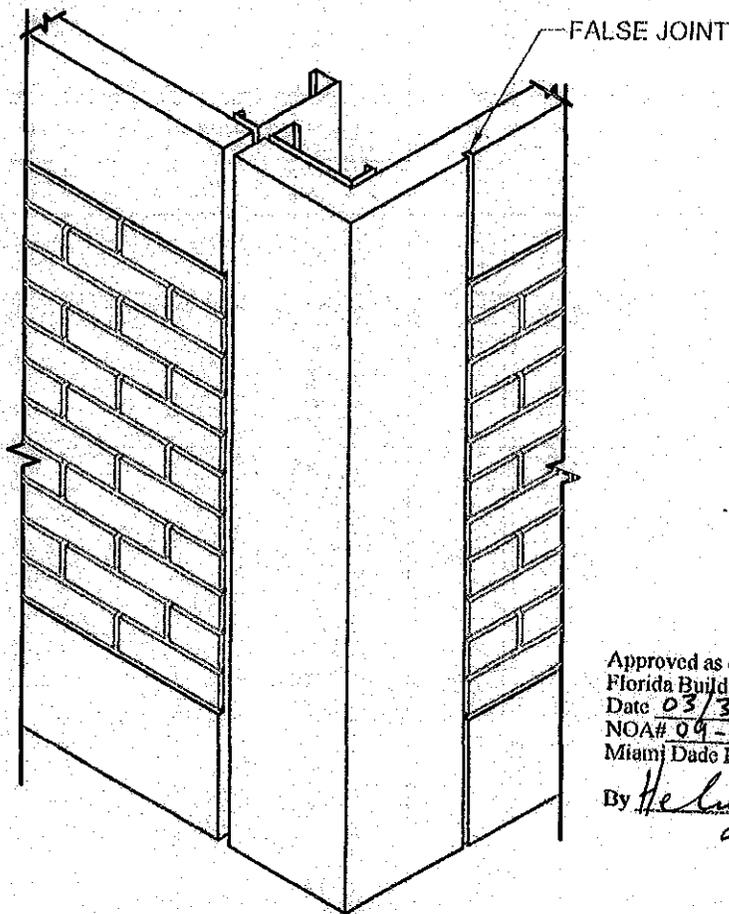
5119 Callett Road • Midland, VA 22728 • Info@EasiSet.com
 www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-11

SCALE	DN. BY	DATE
1" = 1'-0"	CEK	5/1/06



These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

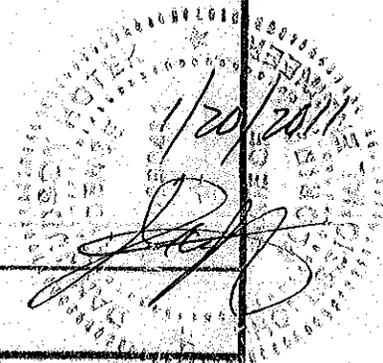


Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1615-05
 Miami Dade Product Control

By *Helmut A. Meier*

NOTES:

1. TOP TRACK OMITTED FOR CLARITY.
2. SEE A-9 & A-10 FOR BRICK COURSING DETAILS.
3. AVAILABLE IN CLASS A ARCHITECTURAL PRECAST CONCRETE BRICK (APCB) OR 1/2" THK. CLAY BRICK.



PRECAST CORNER RETURN



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

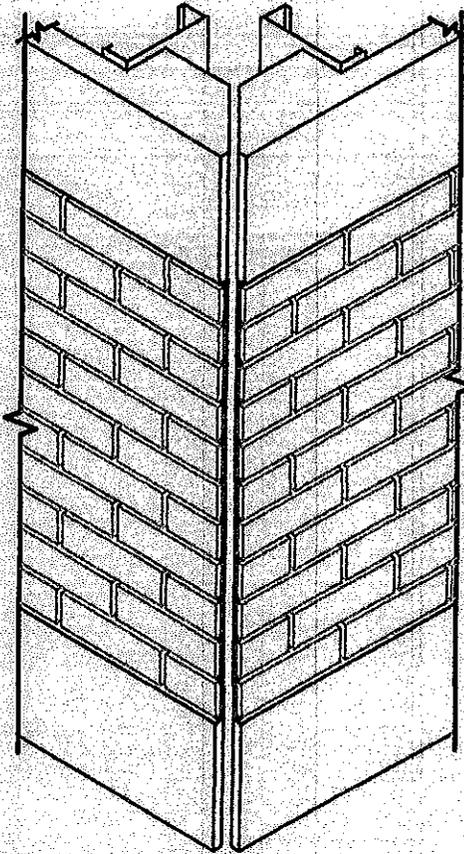
5119 Catlett Road • Midland, VA 22728 • Info@EasiSet.com
www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-12

SCALE	DN. BY	DATE
NTS	CEK	5/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®



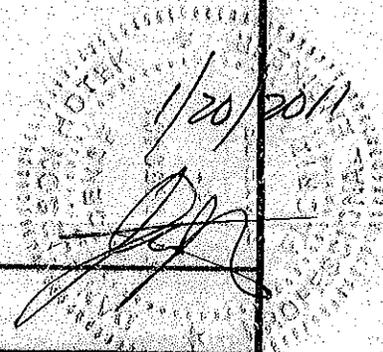
Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015-05
 Miami Dade Product Control

By Helmut A. Meier

NOTES:

1. TOP TRACK OMITTED FOR CLARITY.
2. SEE A-9 & A-10 FOR BRICK COURSING DETAILS.
3. AVAILABLE IN CLASS A ARCHITECTURAL PRECAST CONCRETE BRICK (APCB) OR 1/2" THK. CLAY BRICK.

MITERED BRICK CORNER



EASI-SET® INDUSTRIES

"New Dimensions in Concrete"

5119 Cattle Road • Midland, VA 22728 • Info@EasiSet.com

www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

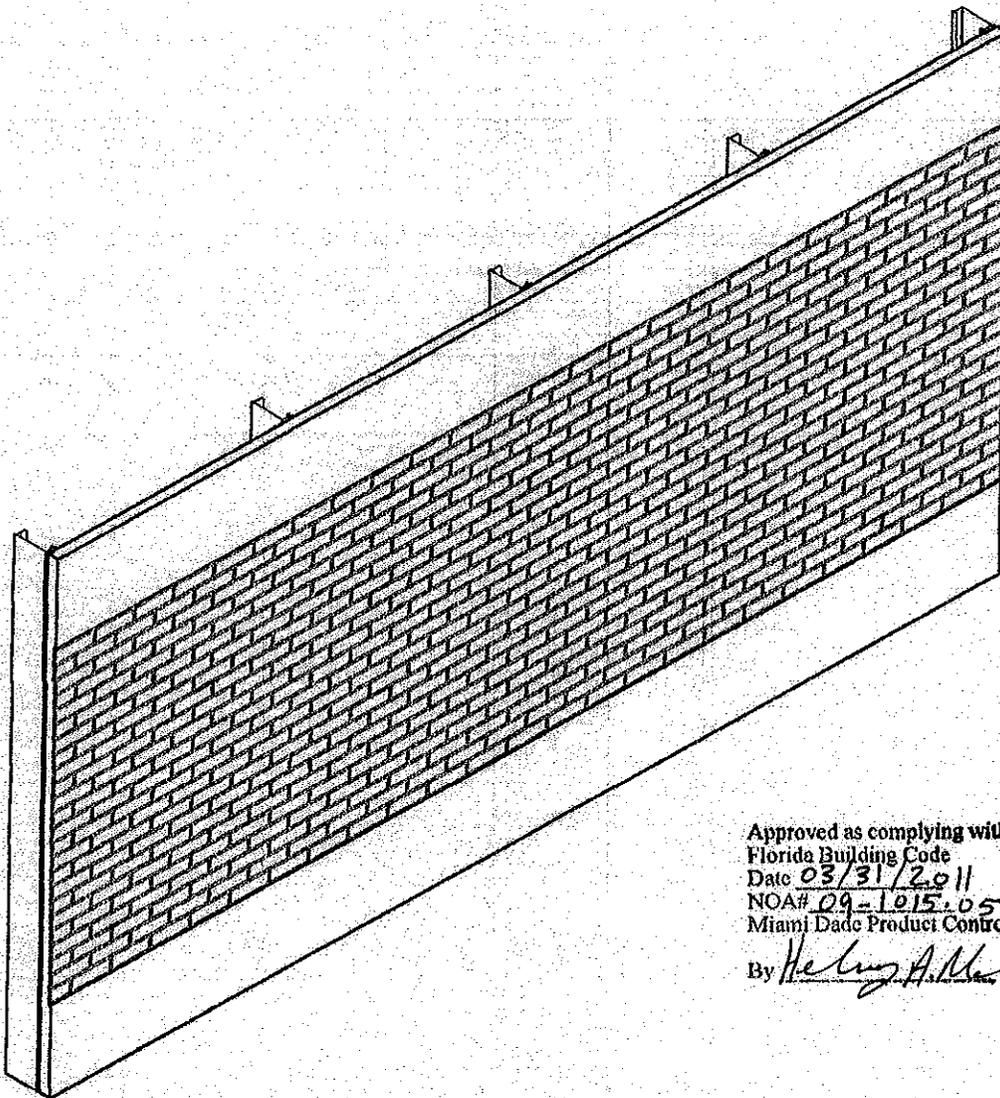
10-13

SCALE	DN. BY	DATE
NTS	CEK	5/1/06

NTS CEK 5/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®



Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015.05
 Miami Dade Product Control

By *Helmut A. Meier*

NOTES:

1. TOP TRACK OMITTED FOR CLARITY.
2. SEE A-9 & A-10 FOR BRICK COURSING DETAILS.
3. AVAILABLE IN CLASS A ARCHITECTURAL PRECAST CONCRETE BRICK (APOB) OR 1/2" THK. CLAY BRICK.

BRICK SPANDREL PANEL WITH PRECAST BANDS

1/20/2011
[Signature]
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 NO. 11000
 HELMUT A. MEIER



EASI-SET® INDUSTRIES

"New Dimensions In Concrete"

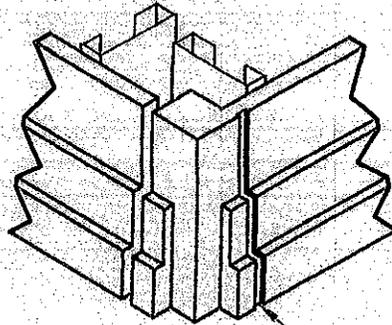
5119 Callett Road • Midland, VA 22728 • info@EasiSet.com
 www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-14

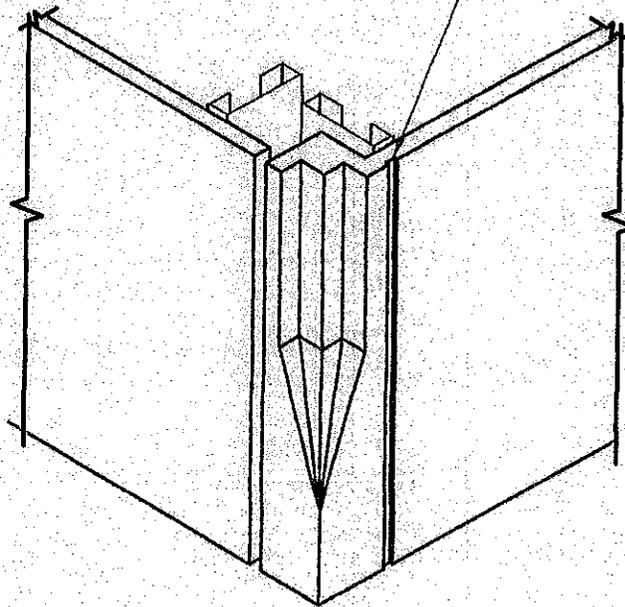
SCALE	DN. BY	DATE
NTS	CEK	6/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®



FALSE JOINT



Approved as complying with the
 Florida Building Code
 Date 03/31/2011
 NOA# 09-1015-05
 Miami Dade Product Control

By *Heather A. Walker*

NOTES:
 TOP TRACK OMITTED FOR CLARITY.

ILLUSTRATIVE CUSTOM CORNER DETAILS



EASI-SET® INDUSTRIES

"New Dimensions In Concrete"

5119 Cattle Road • Midland, VA 22728 • info@EasiSet.com
 www.EasiSet.com • p: (540) 439-8911 • f: (540) 439-1232

10-15

SCALE	DN. BY	DATE
NTS	CEK	5/1/06

These details are provided solely as an example and should not be relied on for use in architectural or engineering drawings unless approved by a qualified professional based on project requirements.

SLENDER WALL®