



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

Corev America, Inc.
11620 Brittmoore Park Drive
Houston, TX 77041

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section 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. PERA 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: PRECOR-SB EIF System

APPROVAL DOCUMENT: Drawing SB-32849, 55, 51 and 60, titled "PRECOR-SB Wall System", sheets 1 through 4 of 4, dated 06/02/09, with revision dated 09/28/09, 07/13/09 and 06/19/09, prepared by Corev America, Inc, signed and sealed by Scott Wolters, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Redan, GA and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein. Each container (bucket or drum) needs to be labeled. Unit is further defined as each roll of reinforcing mesh.

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 revises NOA # 09-0804.06 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.



Signature
05/15/2012

NOA No. 12-0223.01
Expiration Date: April 21, 2015
Approval Date: May 24, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing **SB-32849, 55, 51 and 60**, titled "PRECOR-SB Wall System", sheets 1 through 4 of 4, dated 06/02/2009, with revision dated 09/28/2009, 07/13/2009 and 06/19/2009, prepared by Corev America, Inc, signed and sealed by Scott Wolters, P.E.

B. TESTS "*Submitted under NOA # 09-0804.06*"

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of PRECOR-SB EIF Systems with 2 x 6 16 ga. Steel Studs and 2 x 4 18 ga. Steel Studs, prepared by Hurricane Test Laboratory, LLC, Test Report No. **T490-0201-08**, dated 04/02/2008, signed and sealed by Vinu J. Abraham, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of PRECOR-SB EIF Systems over C.M.U, prepared by Hurricane Test Laboratory, LLC, Test Report No. **T490-0203-08**, dated 02/18/2008, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS "*Submitted under NOA # 09-0804.06*"

1. Fastener analysis for 16 and 18 ga metal studs, prepared by Wolters Engineering, Inc, dated 07/31/2009, signed and sealed by Scott Wolters, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

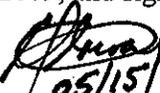
E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for the EPS Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

F. STATEMENTS

1. Statement of code conformance to 2010 FBC on drawing # SB-32849, issued by Wolters Engineering, dated 02/15/2012, and signed and sealed by Scott Wolters, P.E.

"Submitted under NOA # 09-0804.06"
2. No financial interest letter issued by Wolters Engineering, dated 07/31/2009, and signed and sealed by Scott Wolters, P.E.


05/15/2012

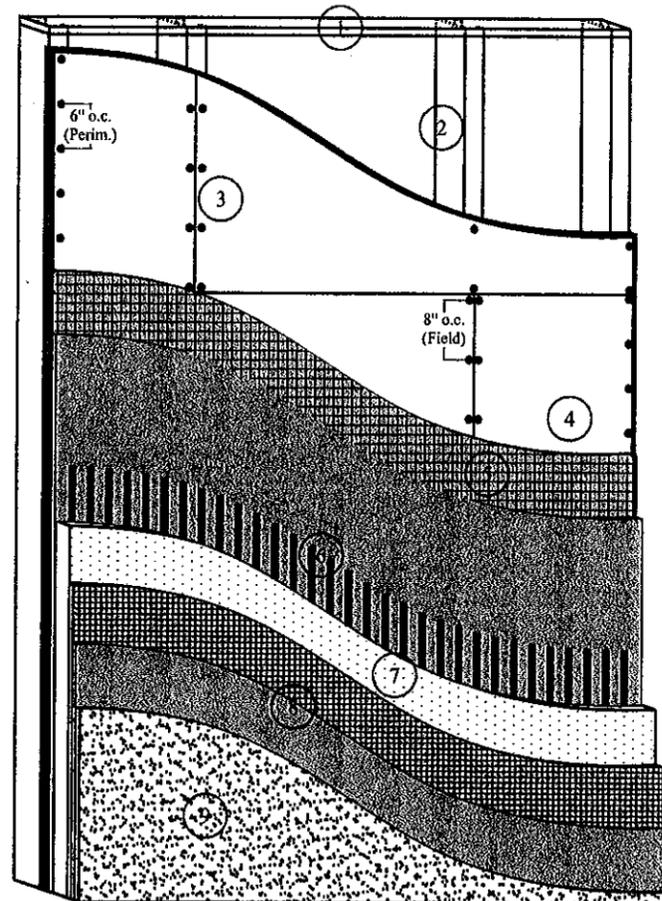
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0223.01
Expiration Date: April 21, 2015
Approval Date: May 24, 2012

PRECOR SB WALL SYSTEM:

This is an EIFS type cladding for install over light gauge metal framing or concrete masonry units. The system has been tested for large missile impact resistance.

MATERIAL LIST

- ① 2" x 6" x 16 ga. steel track
- ② 2" x 6" x 16 ga. vertical steel studs at 16" o.c. attached to the track using two (2) #8 x 3/4" self tapping screws, one on each side.
- ③ Sheathing joint.
- ④ 5/8" DensGlass Gold® Type "X" or 5/8" FIBEROCK® Brand Aqua-Tough™ sheathing applied w/ horizontal & vertical joints, attached w/ #8 x 1-1/4" K-lath self drilling screws spaced 6" o.c. around perimeter and 8" o.c. in the field.
- ⑤ COREVNET SUPER-HD (21 oz.) reinforcing mesh embedded in COREV basecoat mixture applied to the surface of the sheathing.
- ⑥ COREV adhesive, applied with specified notched trowel in vertical pattern to one side of the EPS insulation board.
- ⑦ 1" min. thickness EPS insulation board, net of all rasping and indentions, adhered to surface of COREVNET SUPER-HD in basecoat mixture. EPS insulation by Dyplast Products LLC or other EPS insulation in compliance with FBC, Section 2612.
- ⑧ COREVNET-ST (4.4 oz.) reinforcing mesh embedded in COREV basecoat mixture applied to surface of EPS insulation board.
- ⑨ COREV finish coating.



+/- 100 PSF DESIGN PRESSURE

GENERAL NOTES:

On sheathed substrates, trowel apply UNIBASE BASECOAT mixture in a thickness greater than the mesh thickness onto the entire face of sheathing. Lay COREVNET-SHD (21 OZ) into the wet material and trowel flat using firm even pressure. Use enough BASECOAT so that the color of the mesh is not visible.

Over CMU, apply a even layer of IMPERCOREV using 3/4" nap roller to the entire surface of CMU.

Apply COREV ADHESIVE directly to one entire side of the insulation board using a notched trowel 3/16" H X 5/8" W X 1 1/2" S. Full beads of adhesive should be applied to the entire surface on one side of the EPS board. Immediately install prepared insulation board to the wall.

Apply a coat of COREV BASECOAT mixture to the EPS in a thickness greater than the mesh thickness. Lay the mesh into the wet material and trowel flat into the BASECOAT using firm even pressure. The dry thickness shall not be less than 1/16". Trowel the surface of the mesh into the BASECOAT using enough COREV BASECOAT so that the color of the mesh is not visible. Lap the edges of the mesh at least 2 1/2" on all sides. Wait 24 hours before applying finish.

COREV textured finish coatings are premixed acrylic finish coatings available in 40 standard colors and limitless custom colors.

The system has been designed in accordance with the Florida Building Code 2010 Edition, including the HVHZ provisions.

This system has been tested in accordance with Miami Dade County protocols TAS201, TAS 202, and TAS 203.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0223.01
Expiration Date 04/21/2015
By *[Signature]*
Miami Dade Product Control

SCOTT WOLTERS
FL PE# 62354

SEAL:

[Signature]

WOLTERS ENGINEERING
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
PH/FAX: (954) 921-5828

FEB 15 2012



COREV AMERICA

11620 BRITTMOORE PARK DRIVE
HOUSTON, TEXAS 77041
PHONE: (713) 937-3437 FAX: (713) 937-9765

DWG. NO:
SB-32849

PRECOR-SB WALL SYSTEM.

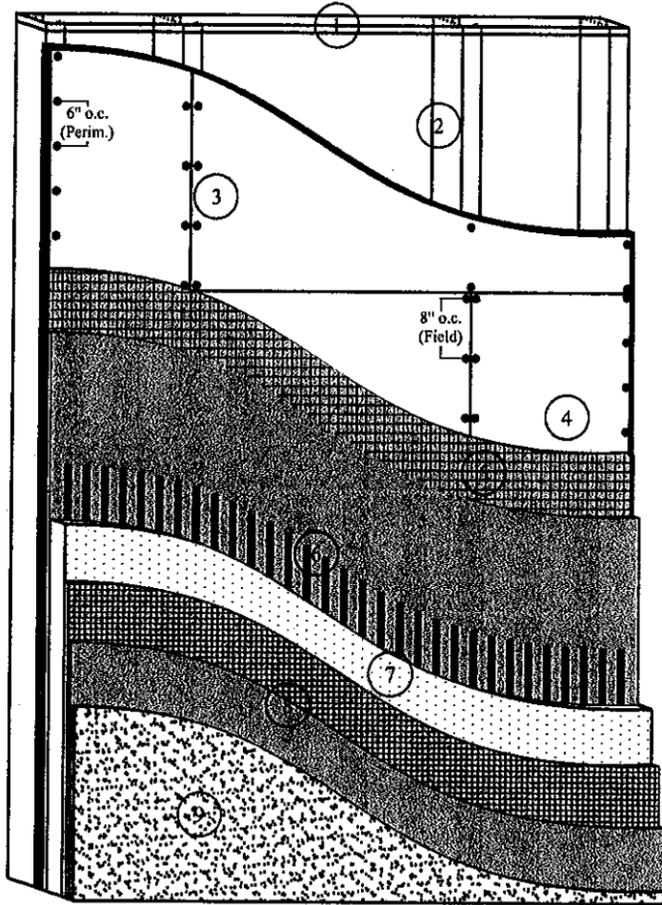
SHEET NO.:
1 OF 4

ISSUE
DATE: 06/02/09

REV /
DATE: 09/28/09

MATERIAL LIST

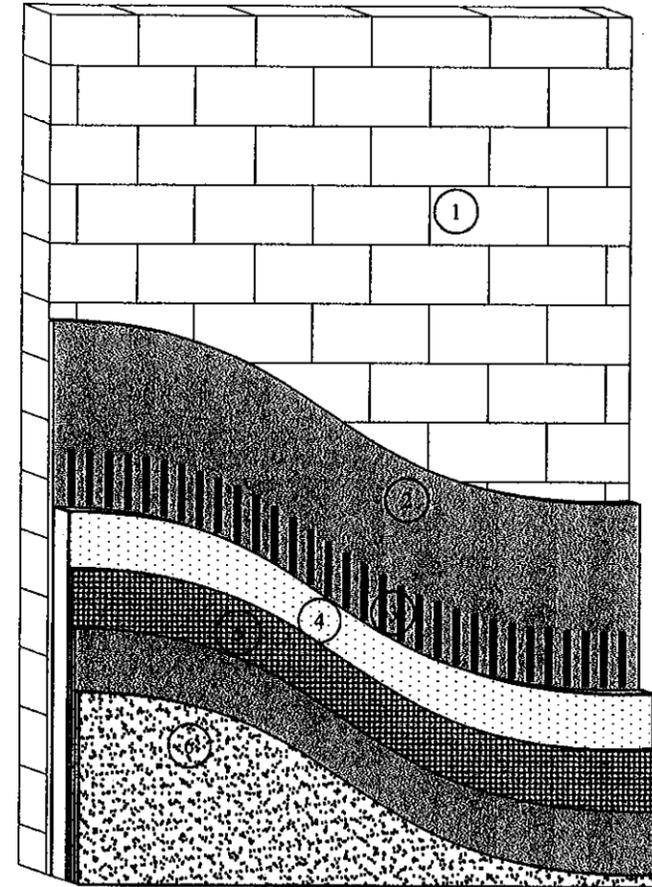
- ① 2" x 4" x 18 ga. steel track
- ② 2" x 4" x 18 ga. vertical steel studs at 16" o.c attached to the track using two (2) #8 x 3/4" self tapping screws, one on each side.
- ③ Sheathing joint.
- ④ 5/8" DensGlass Gold® Type "X" or 5/8" FIBEROCK® Brand Aqua-Tough™ sheathing applied w/ horizontal & vertical joints, attached w/ #8 x 1-1/4" K-lath self drilling screws spaced 6" o.c. around perimeter and 8" o.c. in the field.
- ⑤ COREVNET SUPER-HD (21 oz.) reinforcing mesh embedded in COREV basecoat mixture applied to the surface of the sheathing.
- ⑥ COREV adhesive, applied with specified notched trowel in vertical pattern to one side of the EPS insulation board.
- ⑦ 1" min. thickness EPS insulation board, net of all rasping and indentions, adhered to surface of COREVNET SUPER-HD in basecoat mixture. EPS insulation by Dyplast Products LLC or other EPS insulation in compliance with FBC, Section 2612.
- ⑧ COREVNET-ST (4.4 oz.) reinforcing mesh embedded in COREV basecoat mixture applied to surface of EPS insulation board.
- ⑨ COREV finish coating.



+/- 75 PSF DESIGN PRESSURE

MATERIAL LIST

- ① Concrete Masonry Units conforming to ASTM C-90 (CMU)
Type S mortar conforming to ASTM C-270.
- ② IMPERCOREV Membrane roller applied to surface of CMU.
- ③ COREV ADHESIVE, applied with specified notched trowel in vertical pattern to one side of the EPS insulation board.
- ④ 1" MIN. thickness EPS insulation board manufactured by HOUSTON FOAM PLASTICS, Houston, Texas, net of all rasping and indentions, adhered to surface of IMPERCOREV.
- ⑤ COREVNET-ST (4.4OZ) reinforcing mesh embedded in COREV BASECOAT mixture applied to surface of EPS insulation board.
- ⑥ COREV finish coating.



+/- 150 PSF DESIGN PRESSURE

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as complying with the Florida
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Expiration Date 04/21/2015
By *[Signature]*
Miami Dade Product Control

SCOTT WOLTERS
FL PE# 62354

SEAL:

[Signature]

WOLTERS ENGINEERING
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FEB 15 2012



COREV AMERICA

11620 BRITTMOORE PARK DRIVE
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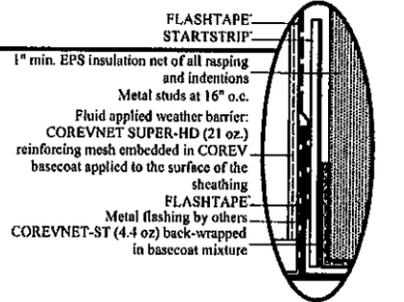
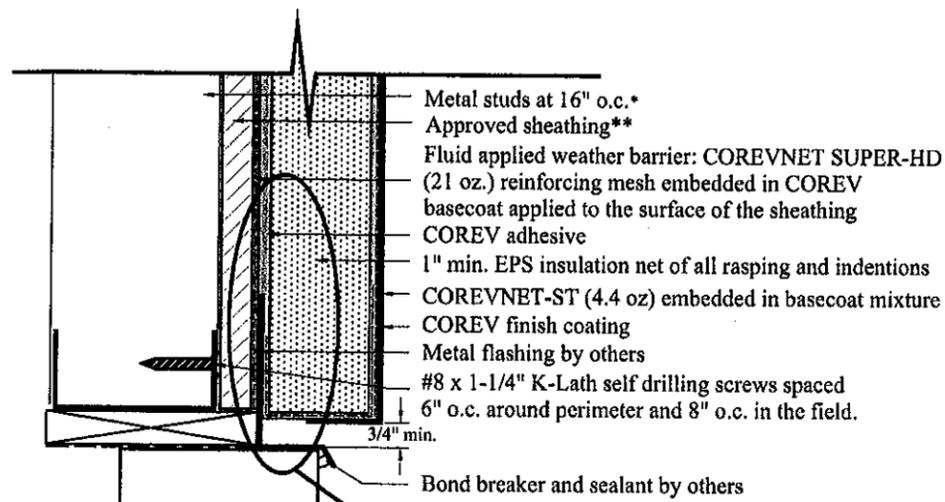
DWG. NO:
SB-32855

PRECOR-SB WALL SYSTEM.

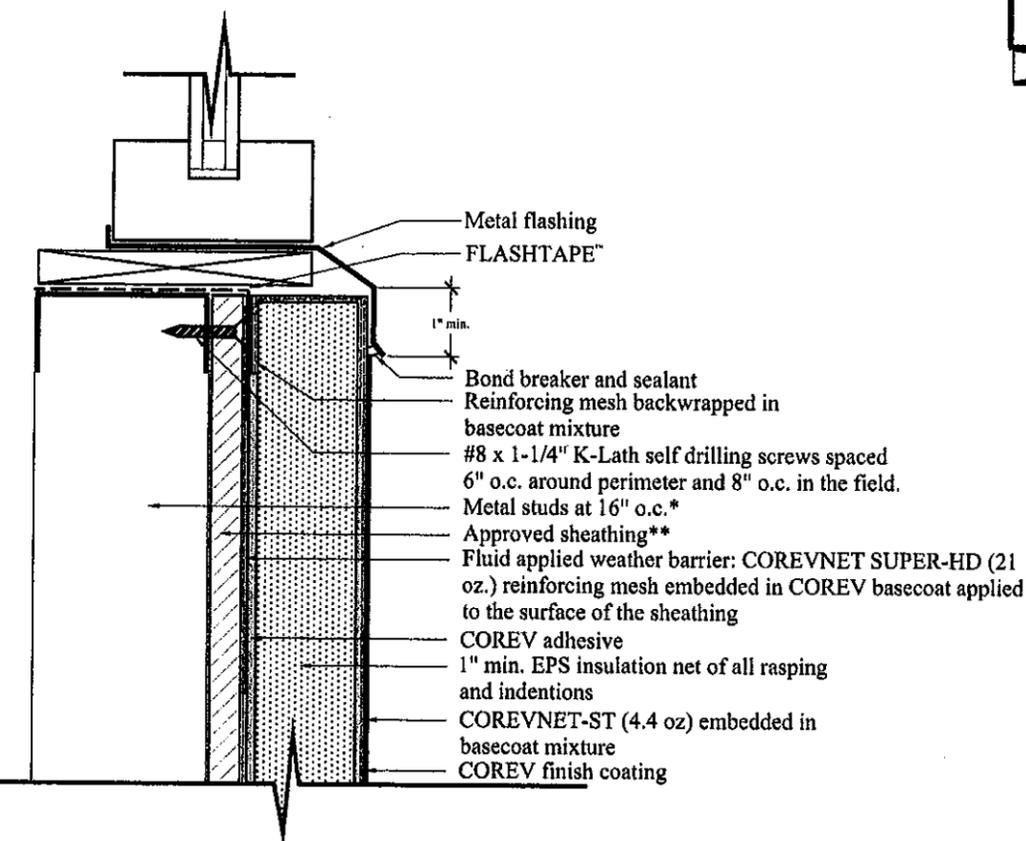
SHEET NO.:
2 OF 4

ISSUE
DATE: 06/02/09

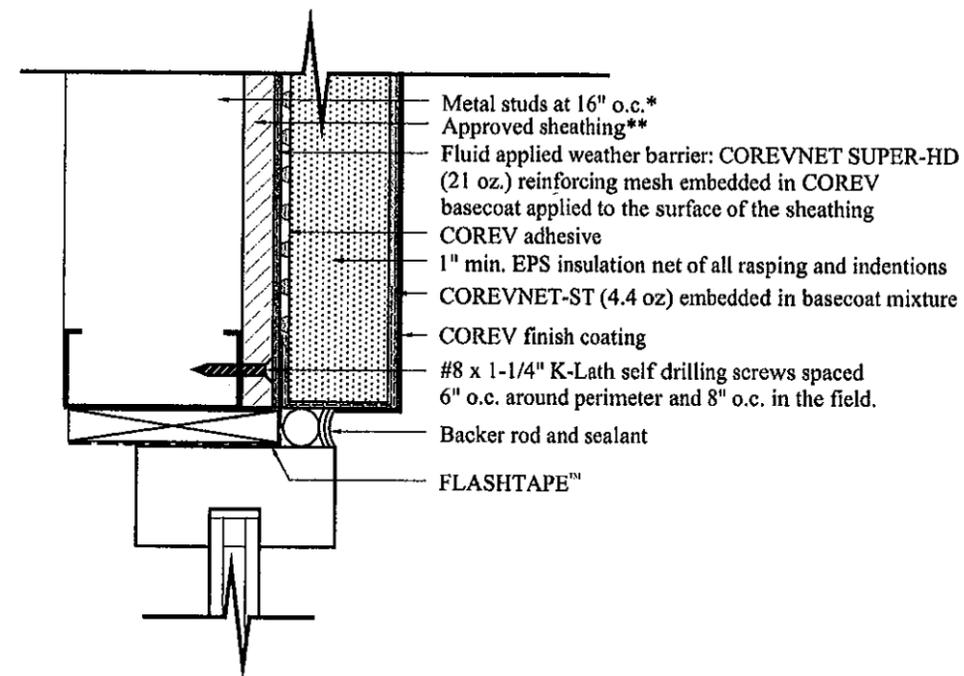
REV /
DATE: 09/28/09



TYPICAL HEAD VIEW



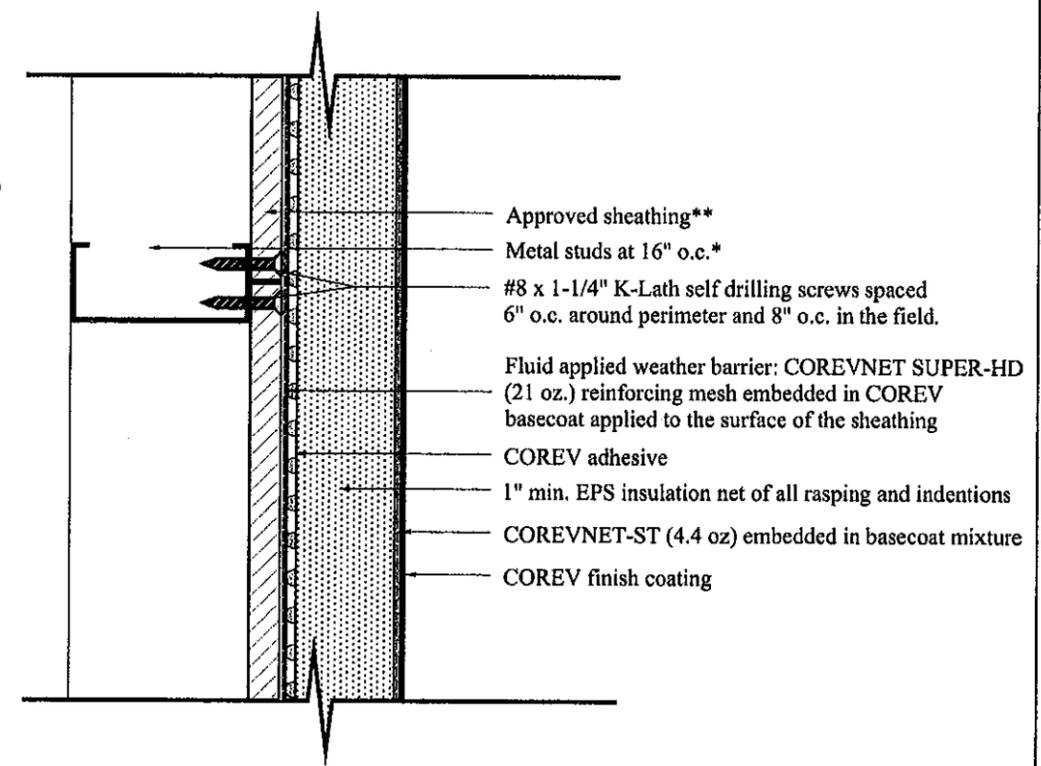
TYPICAL SILL VIEW



TYPICAL JAMB VIEW

* 2" x 6" x 16 ga. tested at +/- 100 PSF; 2" x 4" x 18 ga. tested at +/- 75 PSF steel studs attached to the track using two (2) #8 x 3/4" self tapping screws, one each side.

** Approved sheathing types are 5/8" DensGlass® Type "X" or 5/8" FIBEROCK® Brand Aqua-Tough™ sheathing applied w/horizontal & vertical joints.

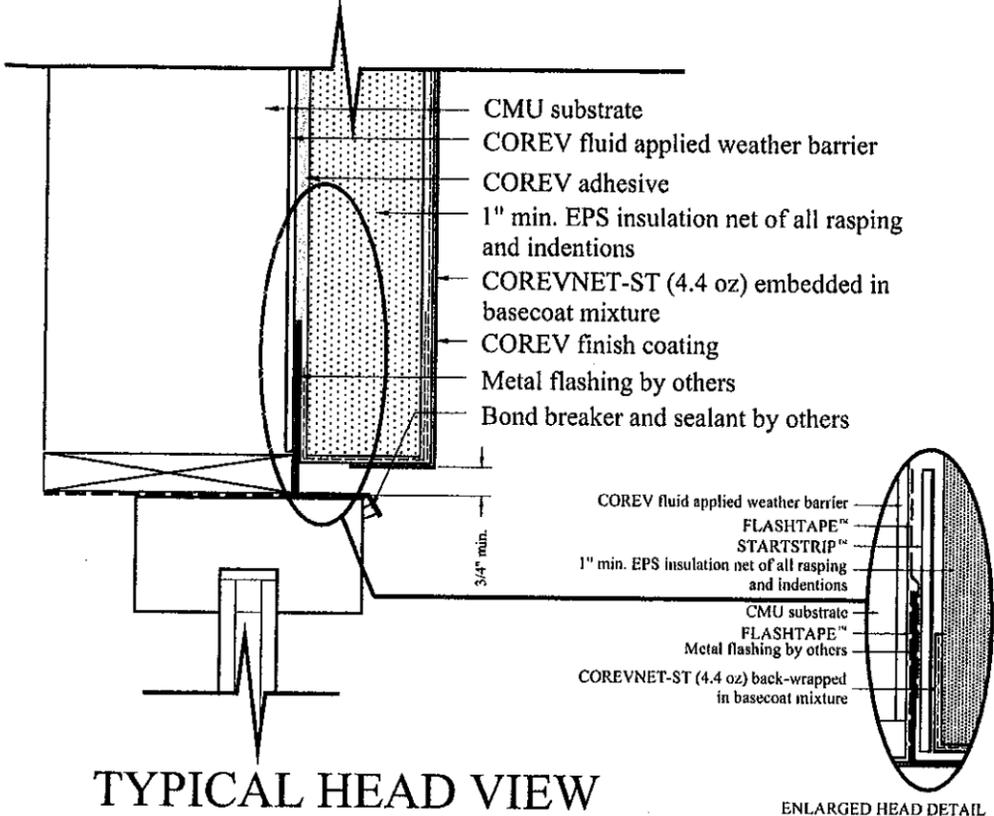


TYPICAL PLAN VIEW

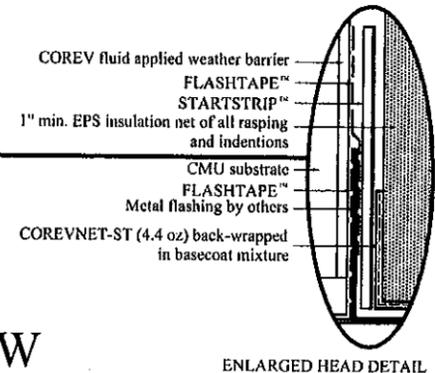
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 12-0223.01
 Expiration Date 04/21/2015
 By *[Signature]*
 Miami Trade Product Control

SCOTT WOLTERS
 FL PE# 62354
 SEAL:
[Signature]
 FEB 15 2012
 WOLTERS ENGINEERING
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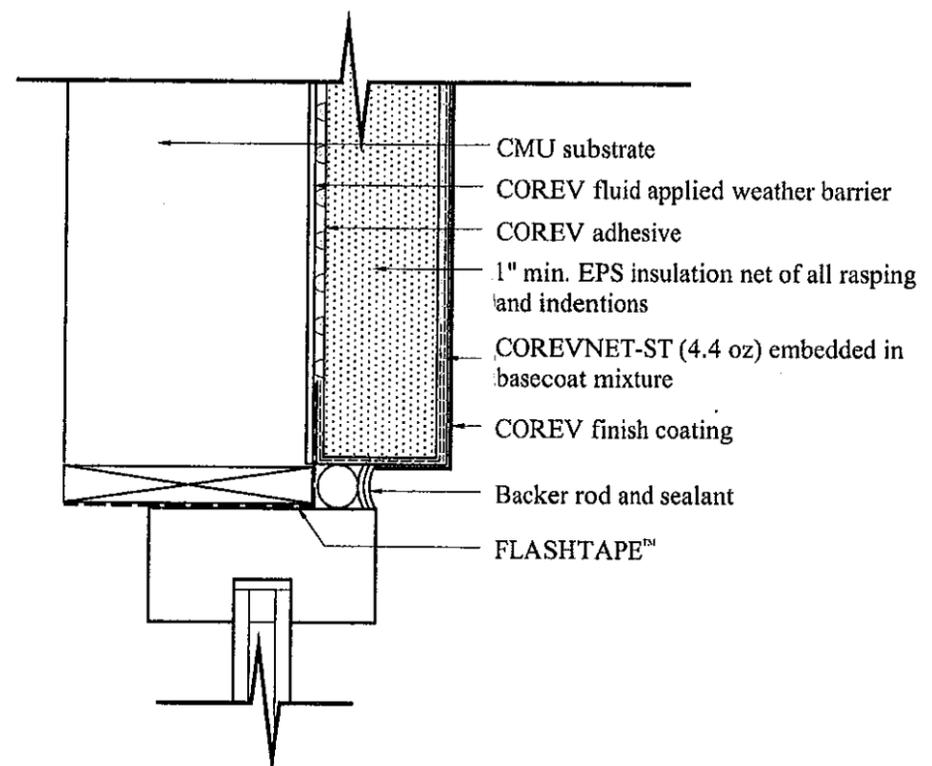
COREV AMERICA
 11620 BRITTMOORE PARK DRIVE
 HOUSTON, TEXAS 77041
 PHONE: (713) 937-3437 FAX: (713) 937-9765
 DWG. NO: SB-32851
 PRECOR-SB WALL SYSTEM.
 SHEET NO.: 3 OF 4
 ISSUE DATE: 06/02/09
 REV / DATE: 07/13/09



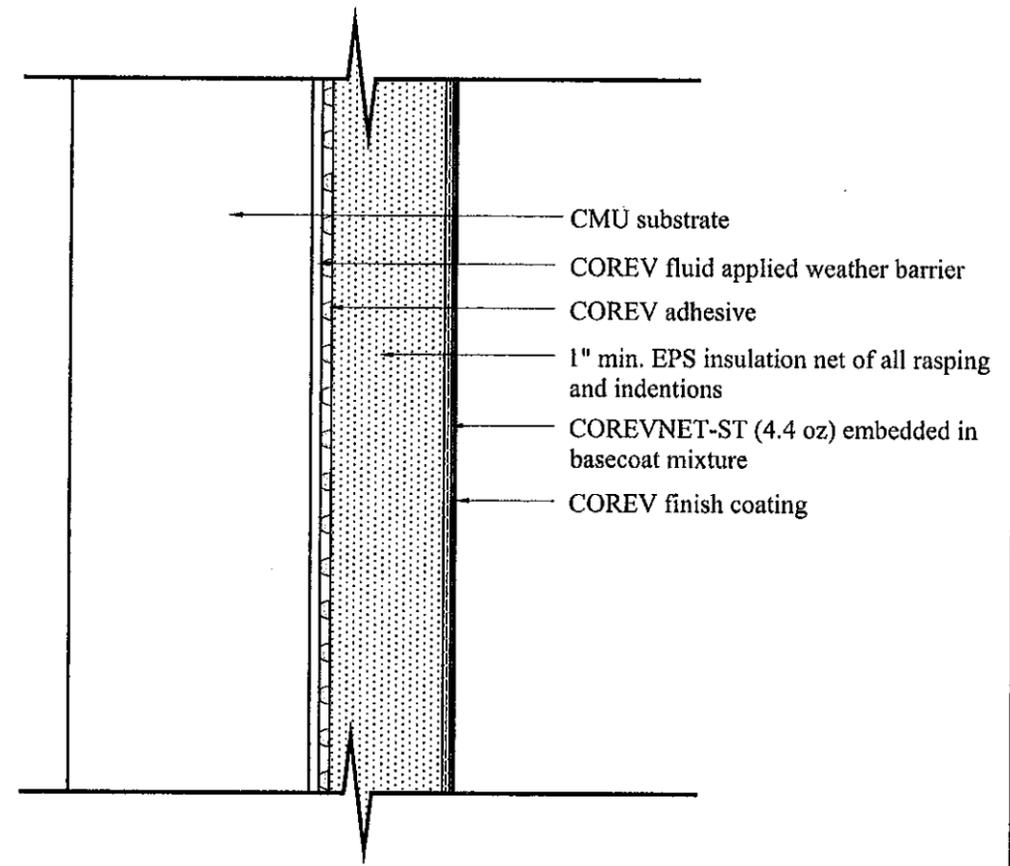
TYPICAL HEAD VIEW



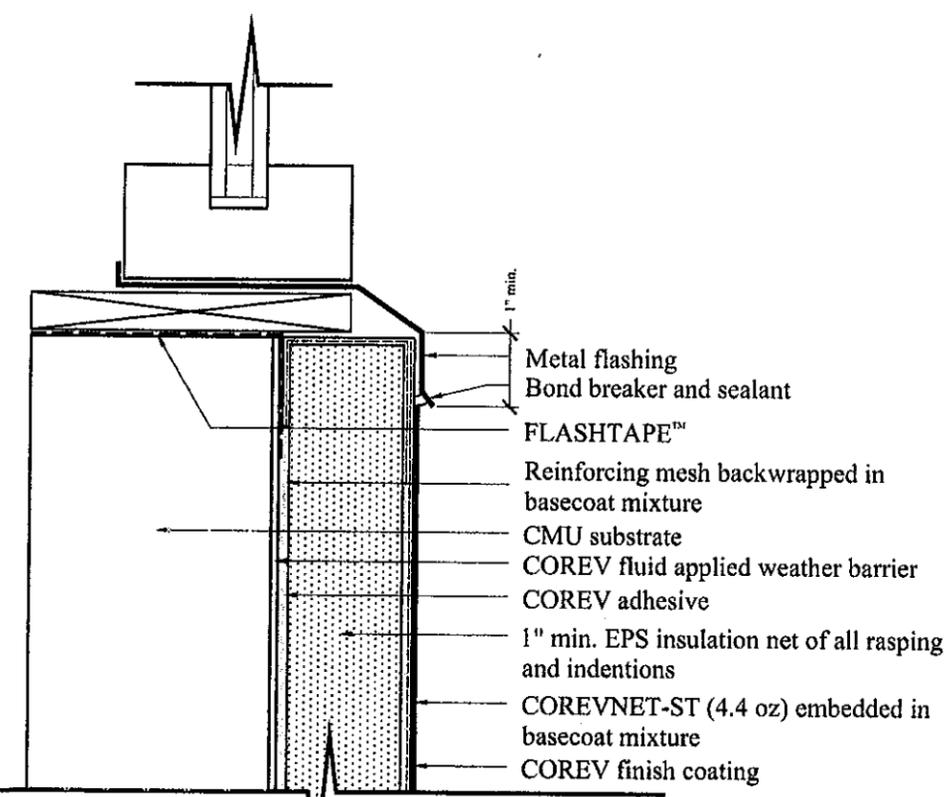
ENLARGED HEAD DETAIL



TYPICAL JAMB VIEW



TYPICAL PLAN VIEW



TYPICAL SILL VIEW

PRODUCT REVISED
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 Acceptance No. 12-0223.01
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 By *[Signature]*
 Miami Code Product Control

SCOTT WOLTERS
 FL PE# 62354
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 FEB 15 2012
 WOLTERS ENGINEERING
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 DWG. NO.: SB-32860
 PRECOR-SB WALL SYSTEM.
 SHEET NO.: 4 OF 4
 ISSUE DATE: 06/02/09
 REV / DATE: 06/19/09