



**MIAMI-DADE COUNTY**  
**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) 372-6339

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**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 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: PRECOR-SB EIF System – L.M.I.**

**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 approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large Missile Impact Resistant**

**LABELING:** Each component 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 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.**



*[Handwritten Signature]*  
 04/19/10

NOA No. 09-0804.06  
 Expiration Date: April 21, 2015  
 Approval Date: April 21, 2010  
 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 06/02/09, 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.

**B. TESTS**

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 04/02/08, 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 02/18/08, signed and sealed by Vinu J. Abraham, P.E.

**C. CALCULATIONS**

1. Fastener analysis for 16 and 18 ga metal studs, prepared by Wolters Engineering, Inc, dated 07/31/09, signed and sealed by Scott Wolters, P.E.

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO)

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **06-1004.06**, issued to Dyplast Products LLC., for their EPS Block Type Insulation, approved on 11/09/06, and expiring on 12/20/11.

**F. STATEMENTS**

1. Code compliance letter issued by Wolters Engineering, Inc, dated 07/31/09, and signed and sealed by Scott Wolters, P.E.
2. No financial interest letter issued by Wolters Engineering, Inc, dated 07/31/09, and signed and sealed by Scott Wolters, P.E.

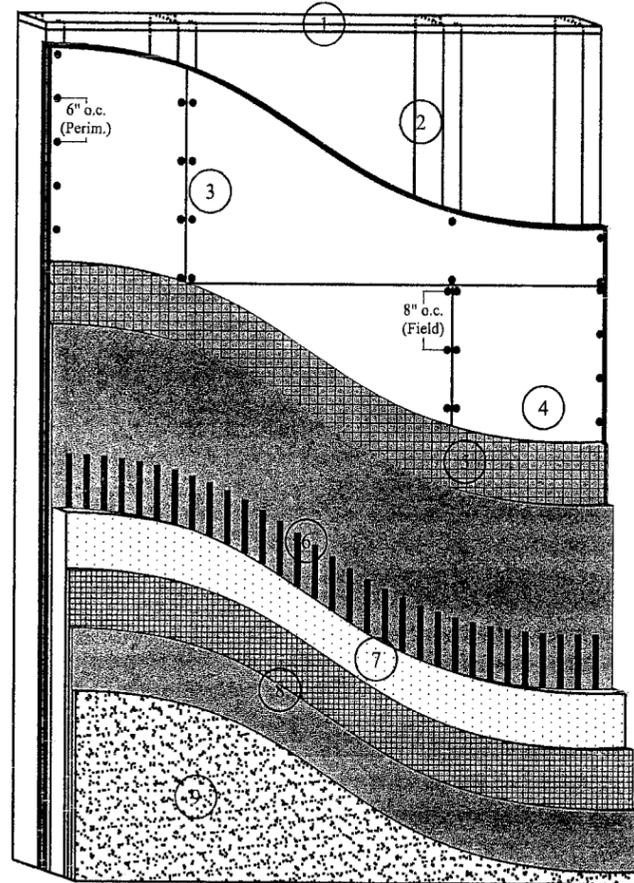
  
04/19/10  
\_\_\_\_\_  
Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 09-0804.06  
Expiration Date: April 21, 2015  
Approval Date: April 21, 2010

## 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 UNBASE 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 2007 Edition, and its latest supplement.

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

Approved as complying with the  
Florida Building Code  
Date 04/21/2010  
NOA# 09-0809-06  
Miami Dade Product Control  
Division  
By *[Signature]*

SCOTT WOLTERS  
FL PE# 62354

SEAL  
*[Signature]*

WOLTERS ENGINEERING  
(COA# 27194)  
322 BUCHANAN #807  
HOLLYWOOD, FL 33019  
PH/FAX: (954) 921-5828

MAR 24 2010



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.

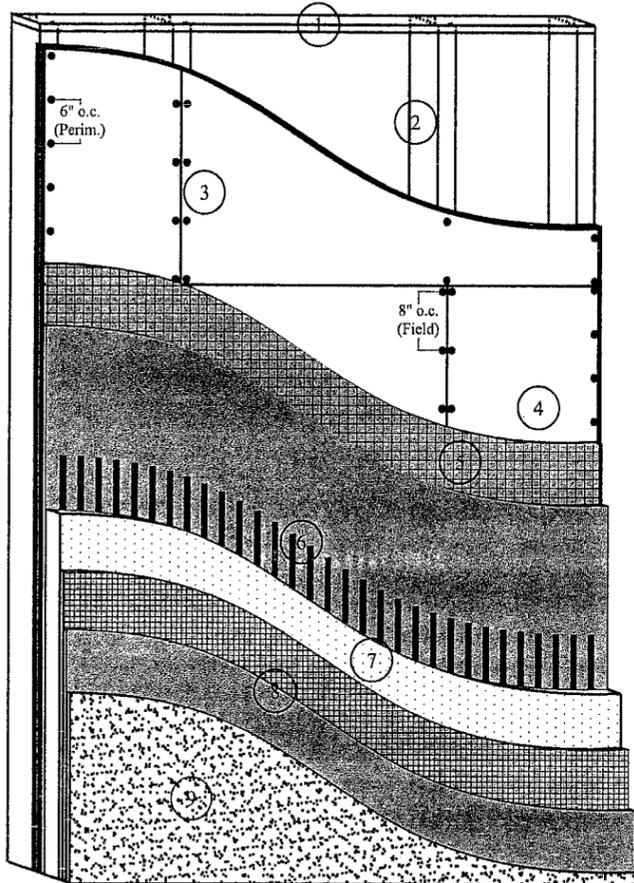
SHEET NO.:  
1 OF 4

ISSUE  
DATE: 06/02/09

REV /  
DATE: 09/28/09

### MATERIAL LIST

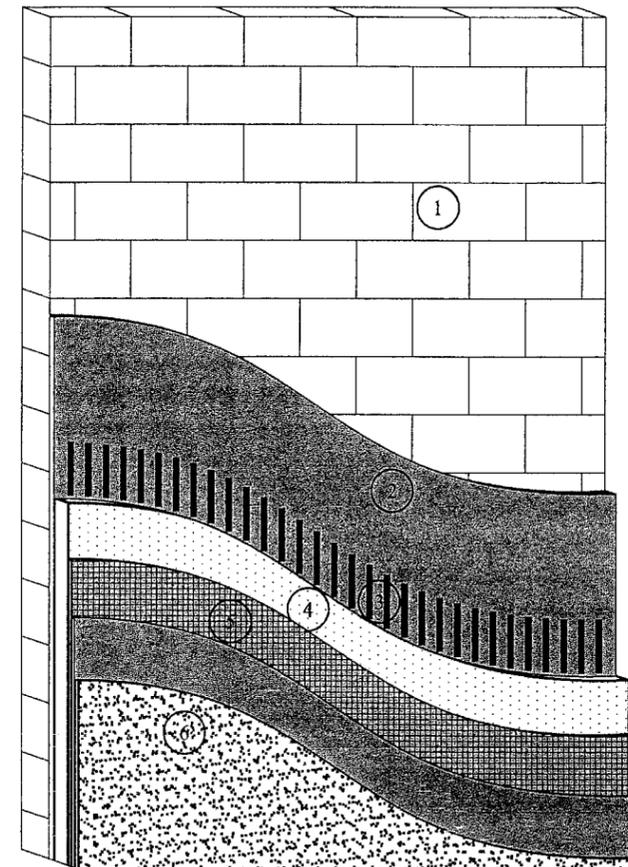
- ① 2" x 4" x 18 ga. steel track
- ② 2" x 4" x 18 ga. vertical steel studs at 16" o.c attached to the track using two (2) #8 x 3/4" self tapping screws, one on each side.
- ③ Sheathing joint.
- ④ 5/8" DensGlass Gold® Type "X" or 5/8" FIBEROCK® Brand Aqua-Tough™ sheathing applied w/ horizontal & vertical 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

Approved as complying with the  
Florida Building Code  
Date 04/23/2010  
NOA# 09-0307-06  
Miami Dade Product Control  
Division  
By [Signature]

SCOTT WOLTERS  
FL PE# 62354

WOLTERS ENGINEERING  
(COA# 27194)  
322 BUCHANAN #807  
HOLLYWOOD, FL 33019  
PH/FAX: (954) 921-5828

SEAL  
[Signature]

MAR 24 2010



COREV AMERICA

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

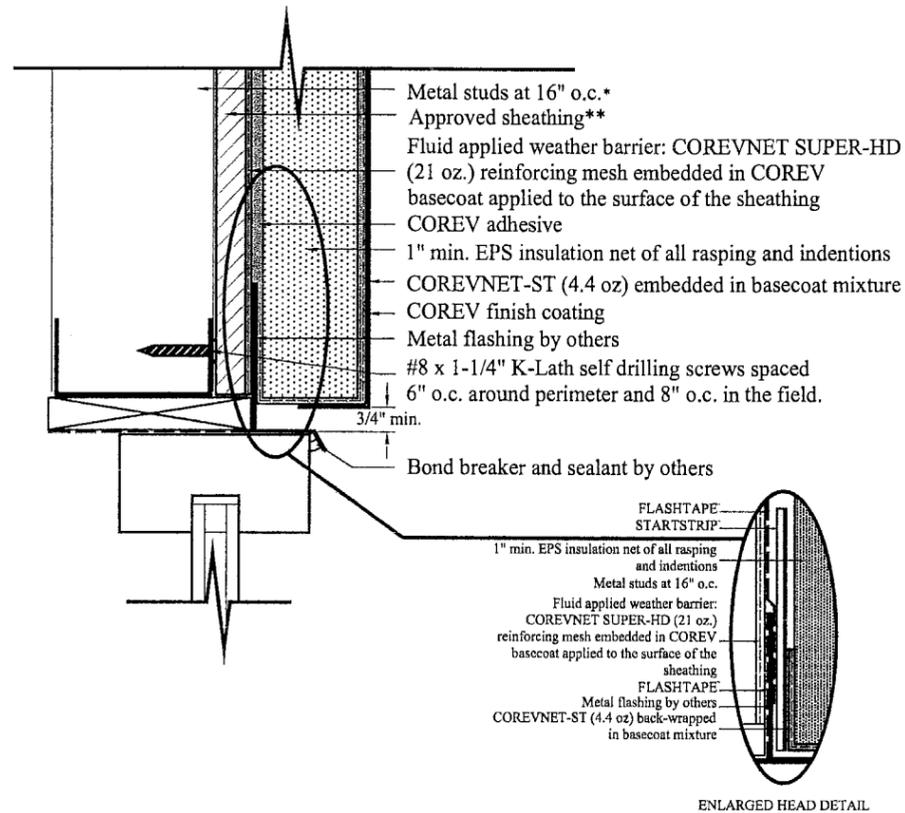
DWG. NO:  
SB-32855

PRECOR-SB WALL SYSTEM.

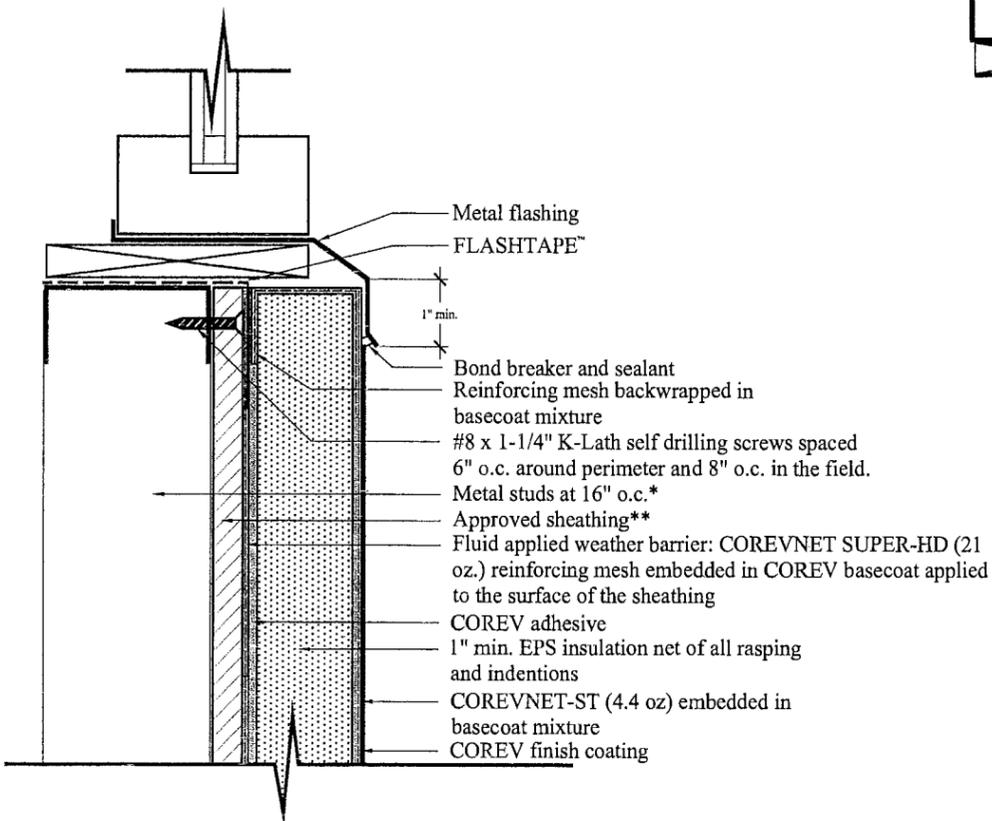
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2 OF 4

ISSUE  
DATE: 06/02/09

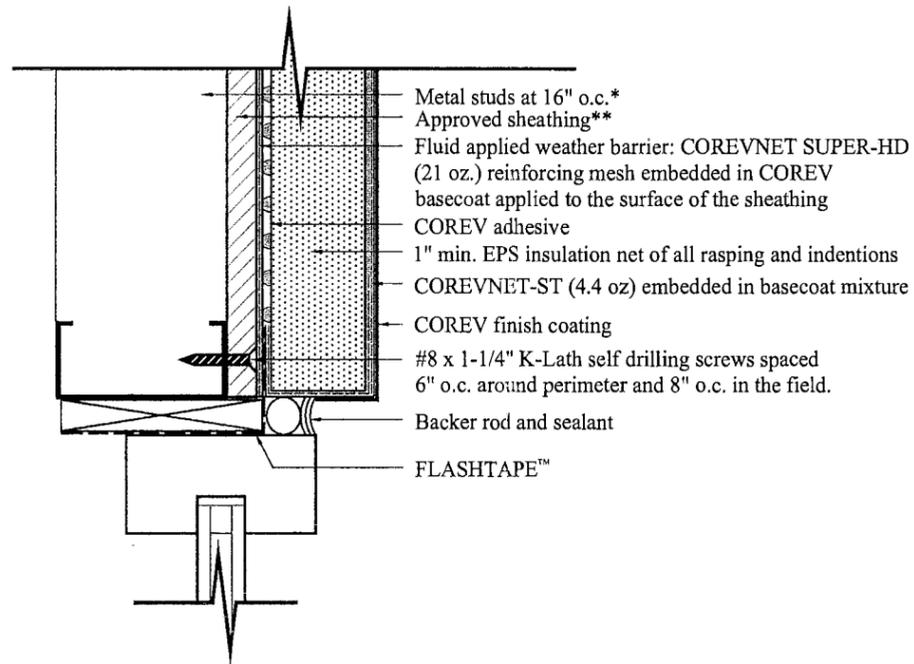
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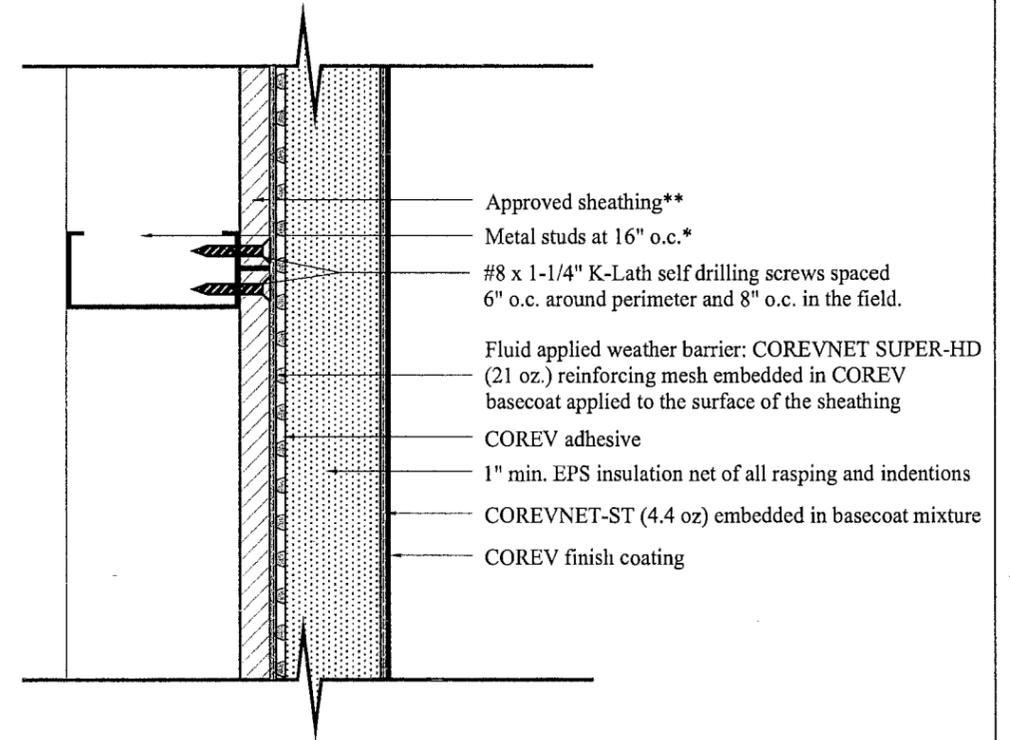
TYPICAL HEAD VIEW



TYPICAL SILL VIEW



TYPICAL JAMB VIEW



TYPICAL PLAN 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.

Approved as complying with the Florida Building Code  
 Date 04/21/2010  
 NOA# 09-0904-06  
 Miami Dade Product Control  
 Division  
 By

SCOTT WOLTERS  
 FL PE# 62354

WOLTERS ENGINEERING  
 (COA# 27194)  
 322 BUCHANAN #807  
 HOLLYWOOD, FL 33019  
 PH/FAX: (954) 921-5828

SEAL  
*Scott Wolters*

MAR 24 2010



COREV AMERICA

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

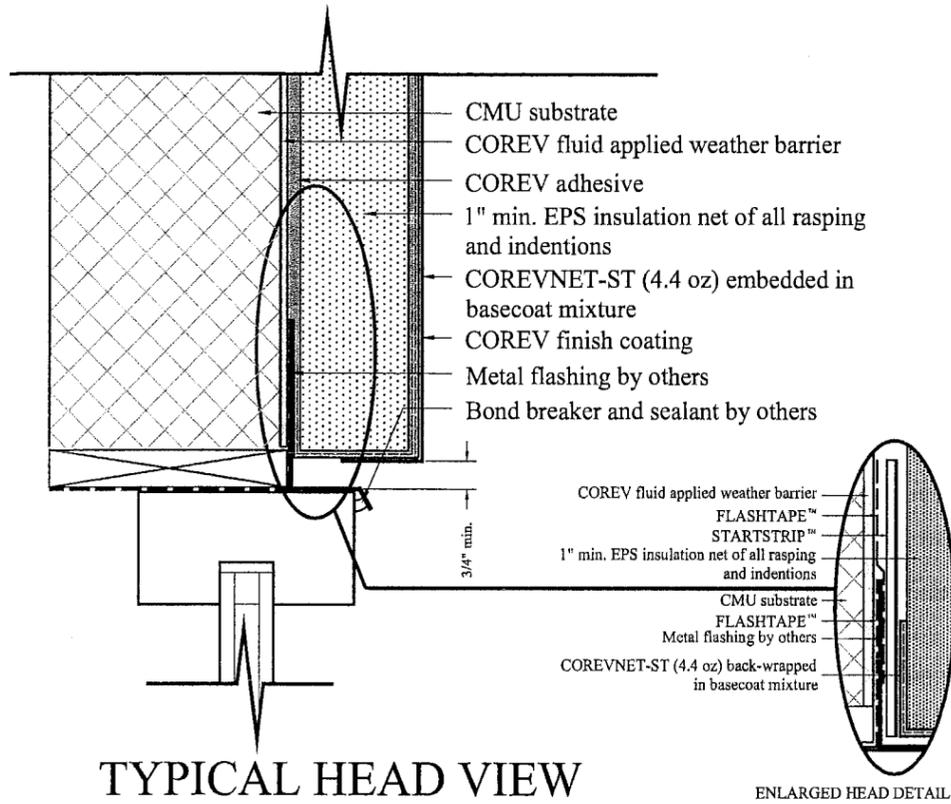
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 SB-32851

PRECOR-SB WALL SYSTEM.

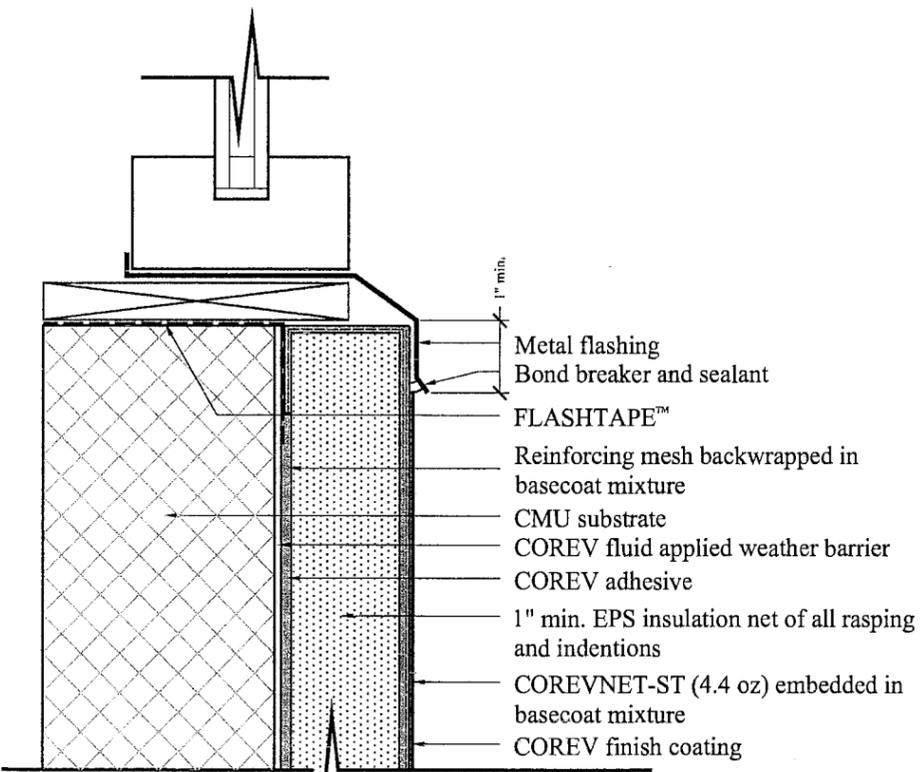
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 3 OF 4

ISSUE  
 DATE: 06/02/09

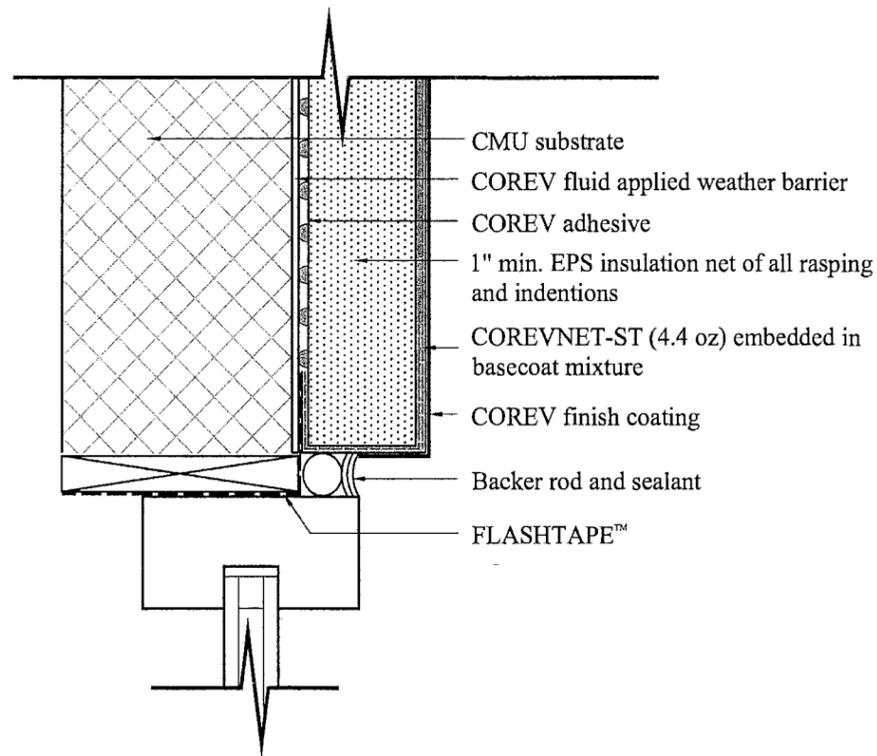
REV /  
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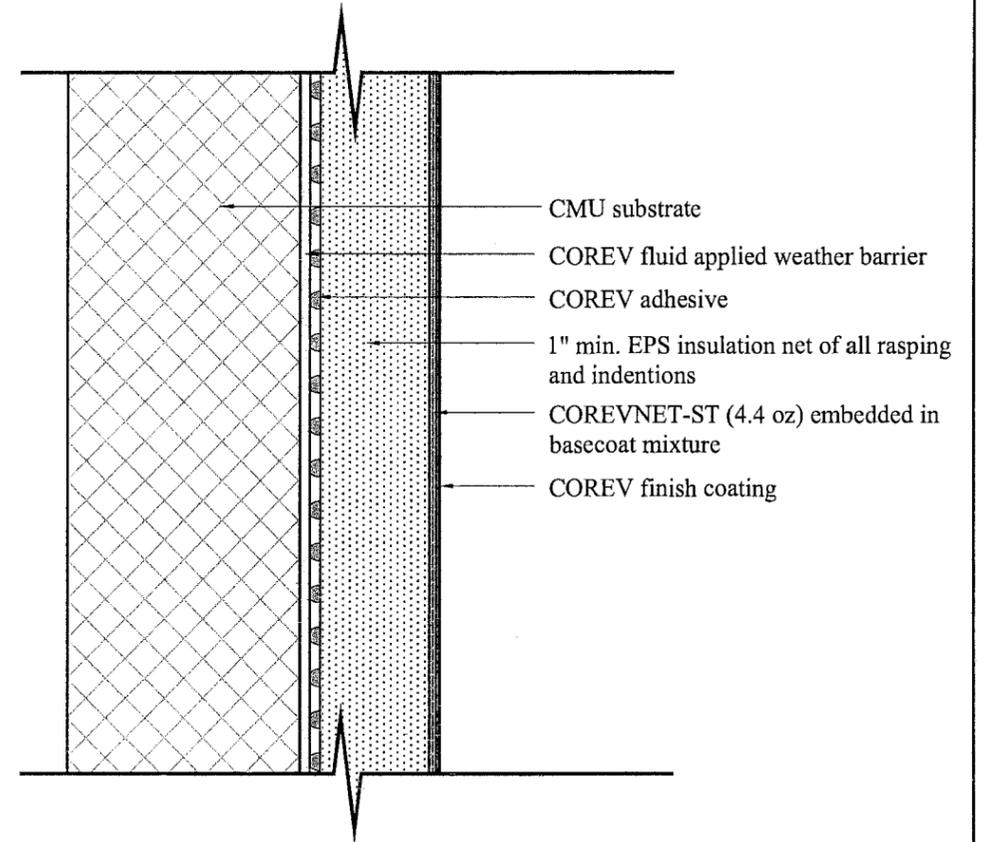
TYPICAL HEAD VIEW



TYPICAL SILL VIEW



TYPICAL JAMB VIEW



TYPICAL PLAN VIEW

Approved as complying with the Florida Building Code  
 Date 04/21/2010  
 NOA# 09-3504.06  
 Miami Dade Product Control Division  
 By [Signature]

SCOTT WOLTERS  
 FL PE# 62354

SEAL  
 Scott Wolters

WOLTERS ENGINEERING  
 (COA# 27194)  
 322 BUCHANAN #807  
 HOLLYWOOD, FL 33019  
 PH/FAX: (954) 921-5828

REV 24 2010

		<b>COREV AMERICA</b> 11620 BRITTMOORE PARK DRIVE HOUSTON, TEXAS 77041 PHONE: (713) 937-3437 FAX: (713) 937-9765	
		DWG. NO.: SB-32860 PRECOR-SB WALL SYSTEM.	
SHEET NO.: 4 OF 4	ISSUE DATE: 06/02/09	REV / DATE: 06/19/09	