



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)

Acrocrete

3550 St. Johns Bluff Road, South
Jacksonville, FL 32224

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: Acrowall-ES EIFS System Over Gypsum Sheathing (Small Missile).

APPROVAL DOCUMENT: Drawing No. 1023 B, titled "Acrowall-ES EIFS System Over Gypsum Systems (Small Missile)", sheets 1 through 4 of 4, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 10/26/00 with the revisions A-1 on 08/17/05 & B-1 on 04/11/06, signed and sealed by Warren W. Schaefer, 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 Division.

MISSILE IMPACT RATING: Small Missile Impact

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 or MDCPCA", 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 and revises** NOA # 00-1114.03 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 05-1019.05
Expiration Date: February 08, 2011
Approval Date: May 17, 2007
Page 1

Acrocrete

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWINGS:

- 1 Drawing without No 1023 B, titled "Acrowall-ES EIFS System Over Gypsum Systems (Small Missile)", sheets 1 through 4 of 4, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 10/26/00 with the revisions A-1 on 08/17/05 & B-1 on 04/11/06, signed and sealed by Warren W. Schaefer, P.E.

B TESTS:

- 1 Testing Application Standard (TAS) 201-94, Small Missile Impact Test; TAS 203-94, Cyclic Wind Pressure Loading Test; TAS 202-94, Uniform Static Air Pressure Test; ASTM E 283, Air Infiltration and ASTM E 331, Water Penetration, prepared by Hurricane Test Laboratory, Inc., report # 0235-0705-00 dated 07/21-24/00 and 07/18/00, signed and sealed by Vinu J. Abraham, P.E.

C CALCULATIONS:

- 1 Acrocrete Plywood and Gypsum Sheathings to stud fasteners, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 10/26/00, signed and sealed by Warren W. Schaefer, P.E.

D QUALITY ASSURANCE:

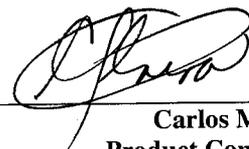
1. Building Code Compliance Office.

E STATEMENTS:

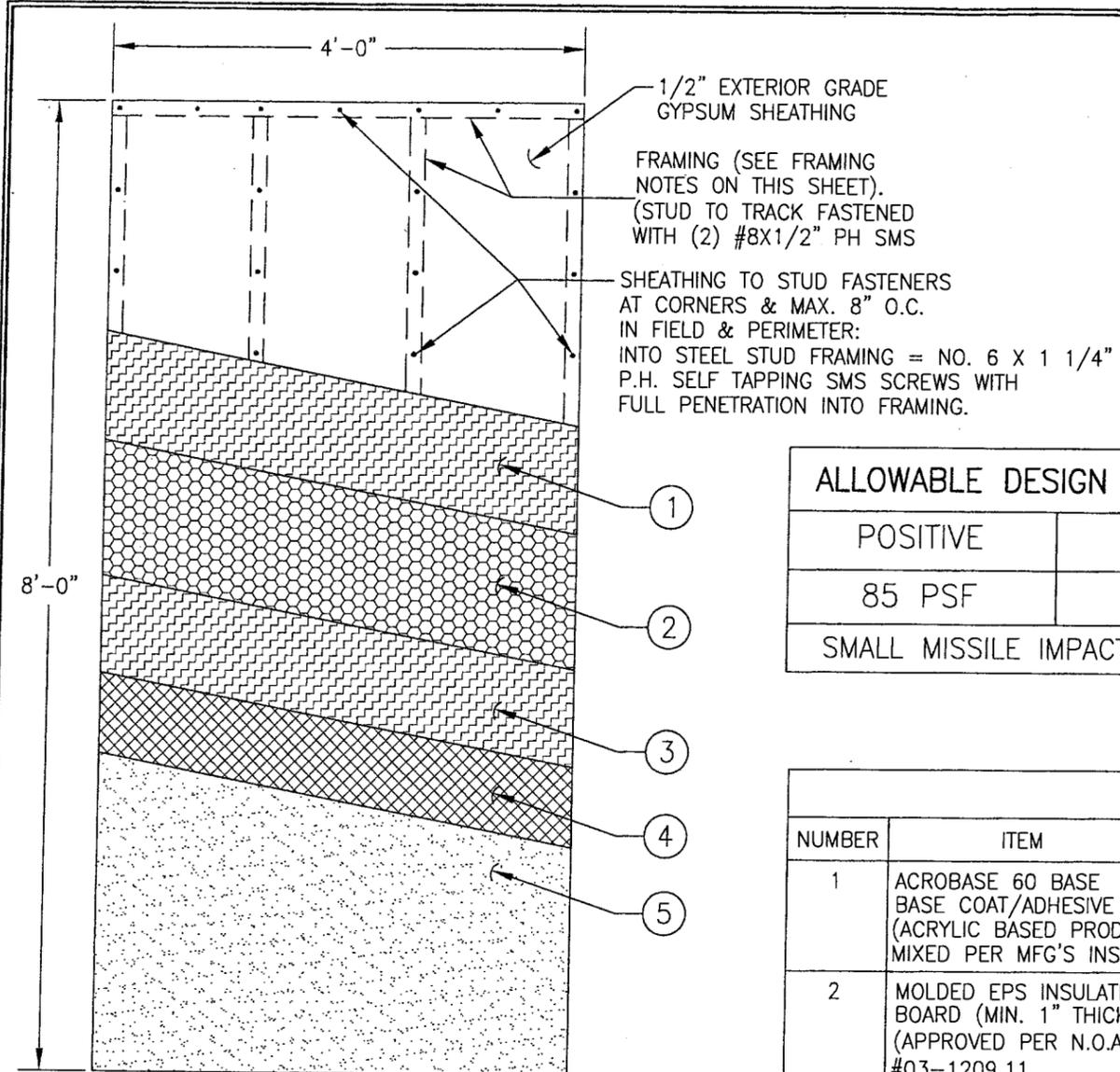
- 1 Test compliance letter issued by Hurricane Test Laboratory, Inc. on 10/27/00 signed and sealed by Vinu J. Abraham, P.E.
- 2 No financial interest letter issued by W. W. Schaefer Engineering & Consulting, P.A., on 10/26/00, signed and sealed by Warren W. Schaefer, P.E., and President.
- 3 Code Compliance letter issued by W. W. Schaefer Engineering & Consulting, P.A. on 10/26/00, signed by Warren W. Schaefer, P.E.

F OTHER:

- 1 Notice of Acceptance No. 06-1011.05 issued to Dyplast Products, LLC, for their "Expanded Polystyrene Block Type Insulation" dated 05/10/2007, expiring on 01/11/2008.

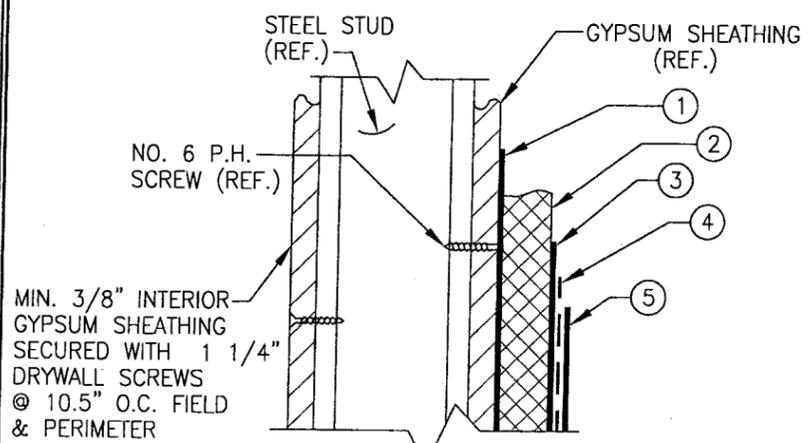


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 05-1019.05
Expiration Date: February 08, 2011
Approval Date: May 17, 2007



TYPICAL ELEVATION

DIMENSIONS SHOWN ARE TESTED DIMENSIONS



TYPICAL SECTION

MIN. 3/8" INTERIOR GYPSUM SHEATHING SECURED WITH 1 1/4" DRYWALL SCREWS @ 10.5" O.C. FIELD & PERIMETER

1/2" EXTERIOR GRADE GYPSUM SHEATHING
 FRAMING (SEE FRAMING NOTES ON THIS SHEET). (STUD TO TRACK FASTENED WITH (2) #8X1/2" PH SMS)
 SHEATHING TO STUD FASTENERS AT CORNERS & MAX. 8" O.C. IN FIELD & PERIMETER: INTO STEEL STUD FRAMING = NO. 6 X 1 1/4" P.H. SELF TAPPING SMS SCREWS WITH FULL PENETRATION INTO FRAMING.

ALLOWABLE DESIGN PRESSURE	
POSITIVE	NEGATIVE
85 PSF	85 PSF
SMALL MISSILE IMPACT APPROVED	

MATERIAL LIST			
NUMBER	ITEM	SUPPLIER	NOTES
1	ACROBASE 60 BASE COAT/ADHESIVE (ACRYLIC BASED PRODUCT FIELD MIXED PER MFG'S INSTRUCTION)	ACROCRETE	ADHERES INSULATION BOARD TO GYPSUM SHEATHING. APPLY DIRECTLY TO INSULATION BOARD WITH A 3/8" X 3/8" U-NOTCHED TROWEL WITH 1 1/2" SPACING BETWEEN NOTCHES. APPLY PARALLEL TO LONG DIMENSION OF BOARDS.
2	MOLDED EPS INSULATION BOARD (MIN. 1" THICK) (APPROVED PER N.O.A. #03-1209.11)	DYPLAST PRODUCTS LLC	PLACE BOARDS WITH LONG DIMENSION HORIZONTAL & IN A RUNNING BOND PATTERN. RASP THE BOARDS AS REQ'D TO ACHIEVE A SMOOTH EVEN SURFACE AND TO REMOVE ANY ULTRAVIOLET RAY DAMAGE PRIOR TO PLACING ADHESIVE & BASE COATS.
3	ACROBASE 60 BASE COAT (ACRYLIC BASED PRODUCT FIELD MIXED PER THE MANUFACTURER'S INSTRUCTION)	ACROCRETE	MIX ACROBASE 60 BASE COAT WITH PORTLAND CEMENT AT A 1:1 RATIO BY WEIGHT. ADD WATER AS REQUIRED FOR WORKABILITY. APPLY 1/16" THICK LAYER OF BASE COAT MIX TO THE INSULATION BOARD WITH A S.S. TROWEL PRIOR TO PLACING THE MESH.
4	ACROMESH STANDARD GLASS FIBER REINFORCING MESH (4.5 OZ./YARD)	ACROCRETE	EMBED INTO WET ACROBASE 60 BASE COAT BY TROWELING FROM CENTER TO THE EDGES OF THE MESH REMOVING EXCESS BASE COAT. LAP MESH EDGES MIN. 2 1/2".
5	ACROFINISH EXTERIOR TEXTURED FINISH (FACTORY MIXED)	ACROCRETE	APPLY WITH A S.S. TROWEL TO A MIN. 1/16" THICKNESS AS REQ'D TO FULLY COVER MESH & BASE COAT. NOTE: BASE COAT MUST BE DRY PRIOR TO APPLYING FINISH.

FRAMING NOTES:

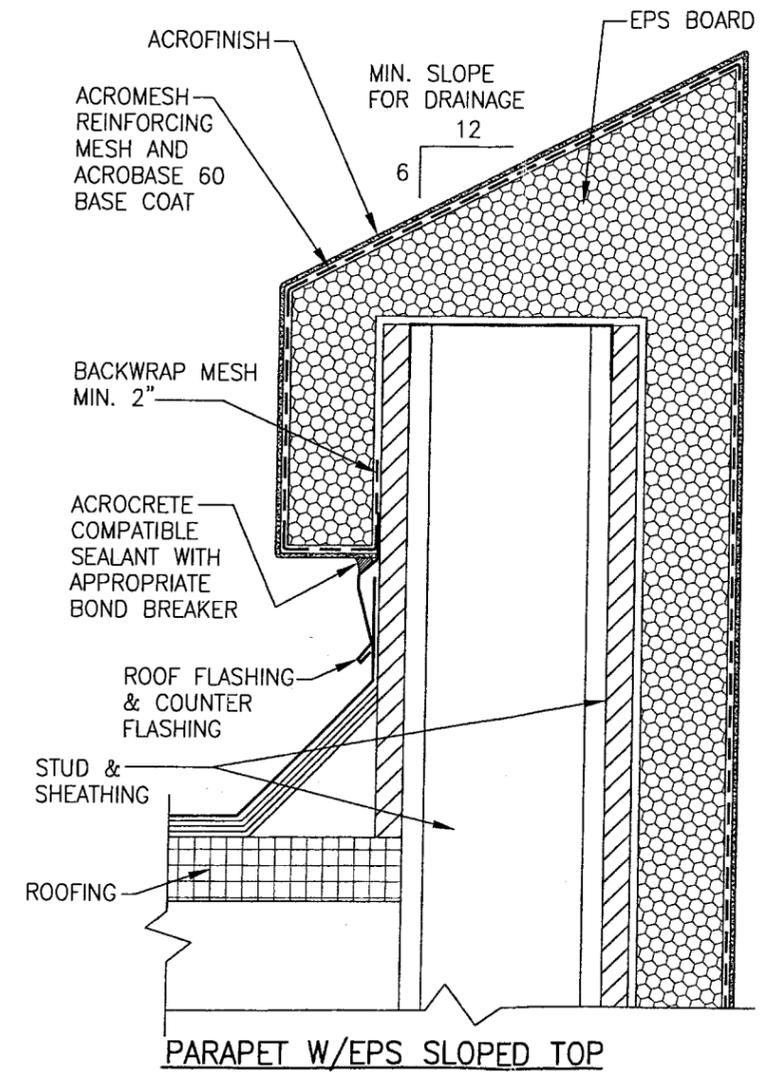
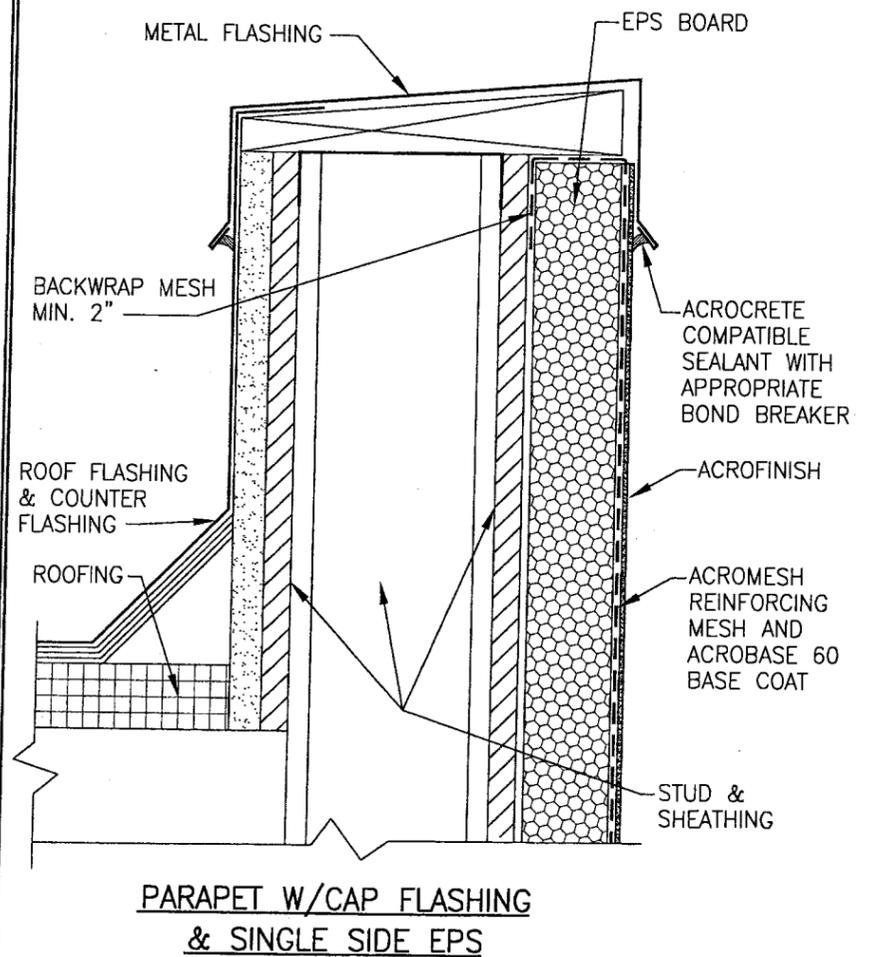
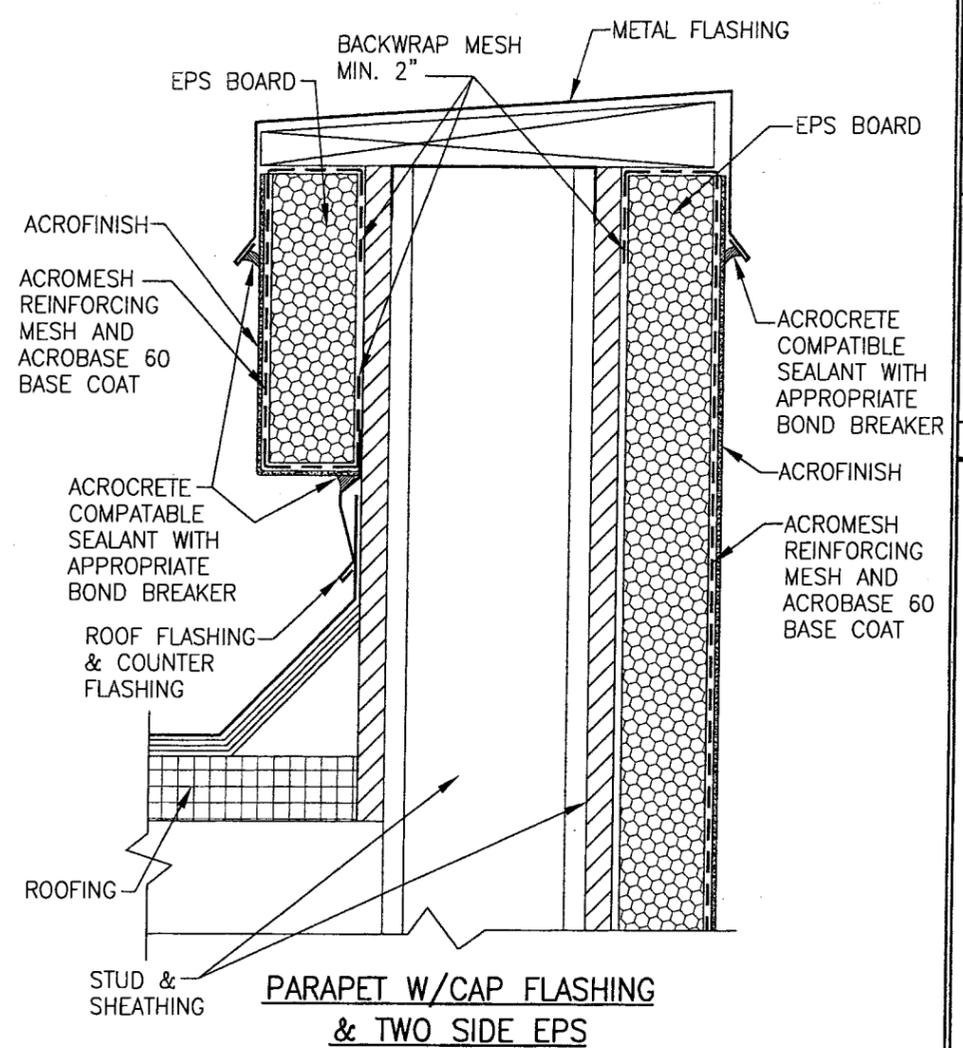
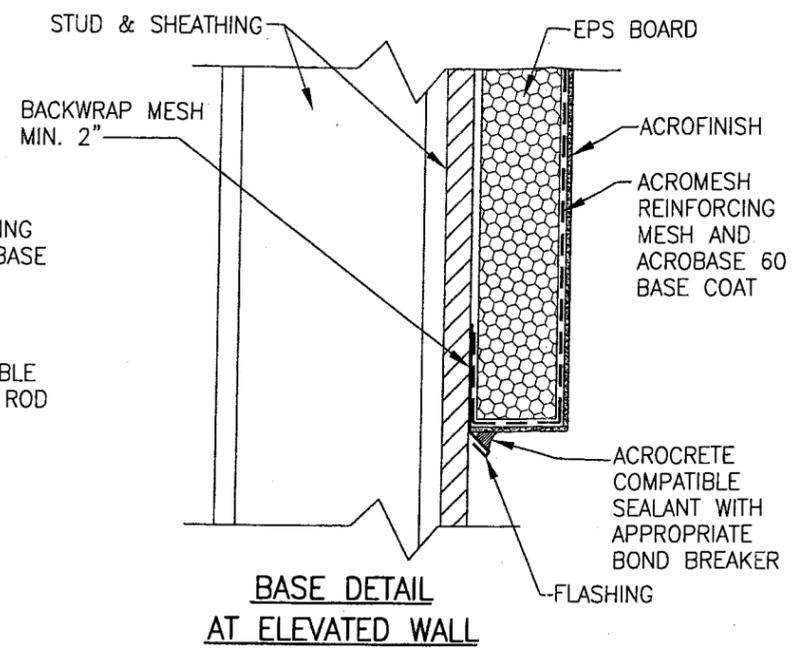
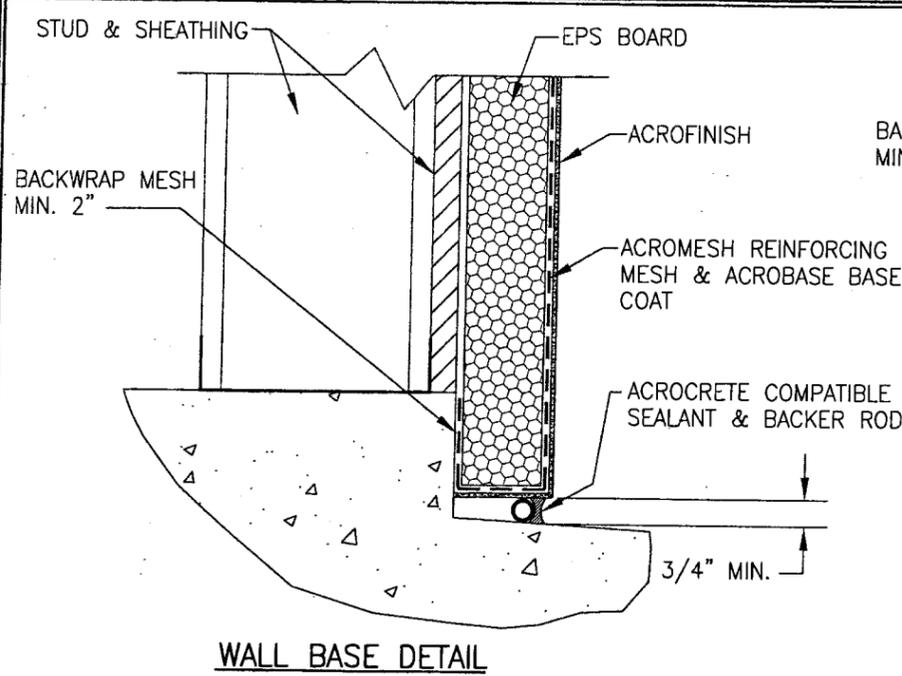
1. STEEL STUD FRAMING SHALL BE MIN. 3 5/8" X 18 GA. STUDS WITH 1 5/8" FLANGES AND 1/2" RETURNS (Fy = 33 KSI MIN.).
3. ALL STEEL TRACK SHALL BE MIN. 3 5/8" X 18 GA. (Fy = 33 KSI MIN.) WITH MIN. 1 1/4" FLANGES.
4. ALL STUD FRAMING SHALL BE AT MAX. 16" O.C.

GENERAL NOTES:

1. THIS SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
2. THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS-201, 202 & 203 FOR SMALL MISSILE IMPACT, STRUCTURAL & CYCLIC TESTING.
3. THIS SYSTEM SHALL BE APPLIED BY A LICENSED PLASTERING CONTRACTOR FOLLOWING THIS NOTICE OF ACCEPTANCE, THE RECOMMENDATIONS OF DEGUSSA, AND THE APPLICABLE SECTIONS OF THE 2004 FLORIDA BUILDING CODE.
4. THE ENGINEER AND/OR ARCHITECT OF RECORD FOR EACH PROJECT USING THIS SYSTEM SHALL DESIGN THE SUPPORTING STUD FRAMING TO INSURE CONFORMANCE WITH ALL REQUIRED STUD DEFLECTION & STRESS LIMITATIONS AS REQUIRED BY ALL GOVERNING CODES & THIS DOCUMENT.
5. INSULATION BOARDS SHALL BE POSITIONED IN A RUNNING BOND PATTERN WITH THE LONG EDGES HORIZONTAL AND WITH THE INSULATION BOARD JOINTS OFFSETTING THE SHEATHING JOINTS BY MIN. 8".
6. MAXIMUM ALLOWABLE DEFLECTION FOR THIS ASSEMBLY SHALL BE LIMITED BY THE LESSOR OF L/240 OR AS REQUIRED BY CODE.
7. DETAILS ON SHEETS 2 THROUGH 4 ARE TYPICAL AND SHOW INTENT TO PREVENT WATER INFILTRATION INTO AND BEHIND THE SYSTEM. ALTERNATE DETAILS AND SPECIFIC CONDITIONS NOT COVERED BY THE TYPICAL DETAILS ARE THE RESPONSIBILITY OF THE LICENSED DESIGN PROFESSIONAL IN CONSULTATION WITH ACROCRETE ARCHITECTURAL FINISHING SYSTEMS.
8. THE SHEATHING & INSULATION BOARD SURFACES MUST BE CLEAN AND FREE OF ALL LOOSE DEBRIS AND OTHER FOREIGN MATERIAL THAT MAY CAUSE BONDING PROBLEMS WITH THE INSULATION BOARD ADHESIVE AND ALL OTHER COATINGS.
9. THIS SYSTEM IS SMALL MISSILE IMPACT APPROVED & MAY NOT BE INSTALLED AT ELEVATIONS BELOW 30 FT. ABOVE GRADE.
10. THIS EIFS SYSTEM SHALL NOT BE CONSIDERED TO OR BE USED FOR TRANSFER OF DIAPHRAM ACTION OF WALL TO STRUCTURE.

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-16		DATE: 10/26/00	
NO.	REVISION DESCRIPTION	DATE	BY
A1	UPDATE GENERAL NOTES TO 2004 CODE COMPLIANT	08/17/05	WWS
B1	CHANGE MANUFACTURER & ADDRESS	04/11/06	WRM
DRAWING TITLE ACROWALL-ES EIFS SYSTEM OVER GYPSUM SHEATHING (SMALL MISSILE)			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		MANUFACTURER ACROCRETE 3550 ST. JOHNS BLUFF ROAD, SOUTH JACKSONVILLE, FL 32224 800-221-9255	
CERTIFICATION APR 11 2007 WARREN W. SCHAEFER, P.E. P.E. NO. 44133			
DRAWING NO. 1023B		REV. B	
SHEET NO. 1 OF 4			

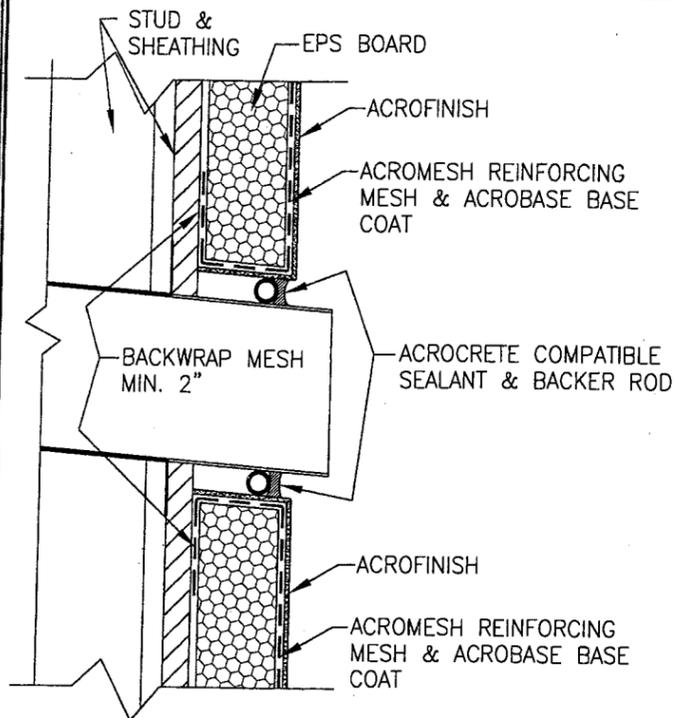
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 05-1019.05
 Expiration Date 02/08/2001
 By: [Signature]
 Miami-Dade Product Control Division



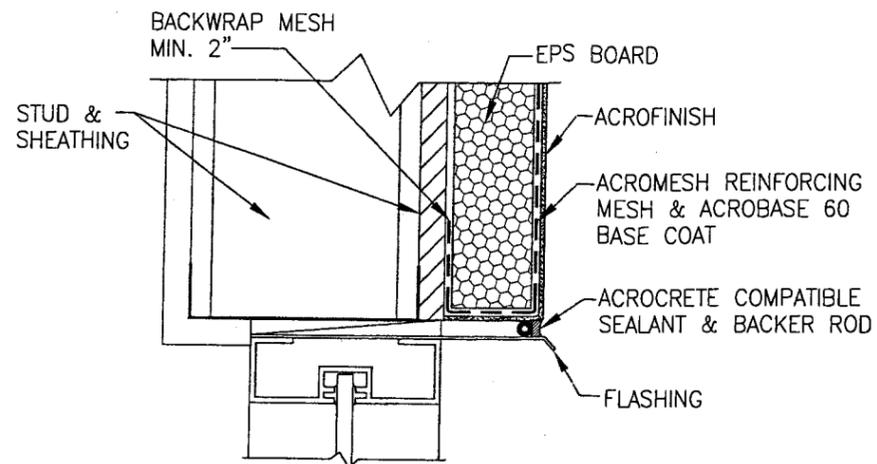
SEE SHEET 1 FOR INSTALLATION REQUIREMENTS, GENERAL NOTES & ALLOWABLE DESIGN PRESSURE.

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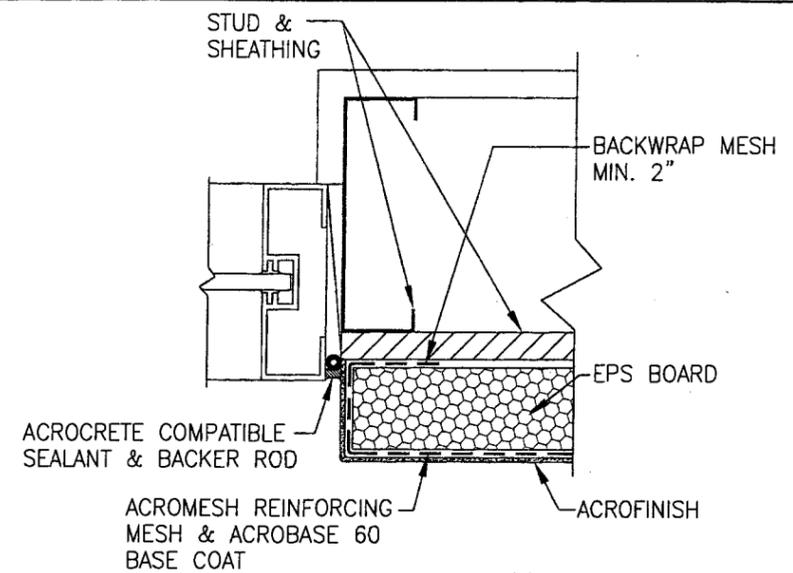
DRAWING TITLE ACROWALL-ES EIFS SYSTEM OVER GYPSUM SHEATHING (SMALL MISSILE)	DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
	DATE	DATE
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	PLANT: 1-4	DATE: 10/26/00
	NO.	NO.
DRAWING NO. 1023B	REVISION DESCRIPTION	REVISION NO.
	DATE	BY
SHEET NO. 2 OF 4	MANUFACTURER ACROCRETE 3550 ST. JOHNS BLUFF ROAD, SOUTH JACKSONVILLE, FL 32224 800-221-9255	CERTIFICATION <i>[Signature]</i> APR 1 2007 WARREN W. SCHAEFER, P.E. P.E. NO. 44133



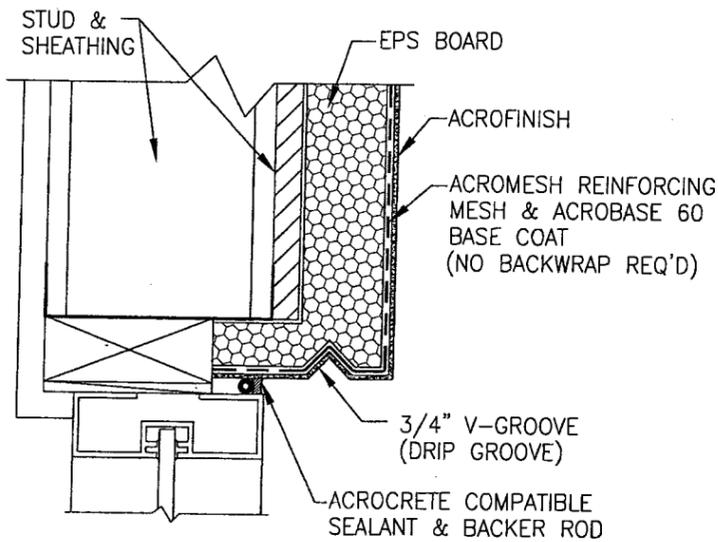
SCUPPER DETAIL



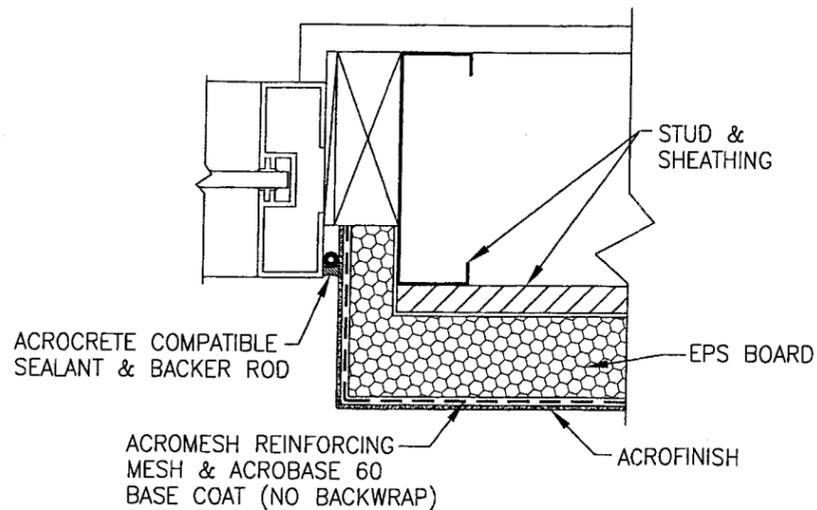
WINDOW/DOOR HEAD DETAIL WITH FLASHING



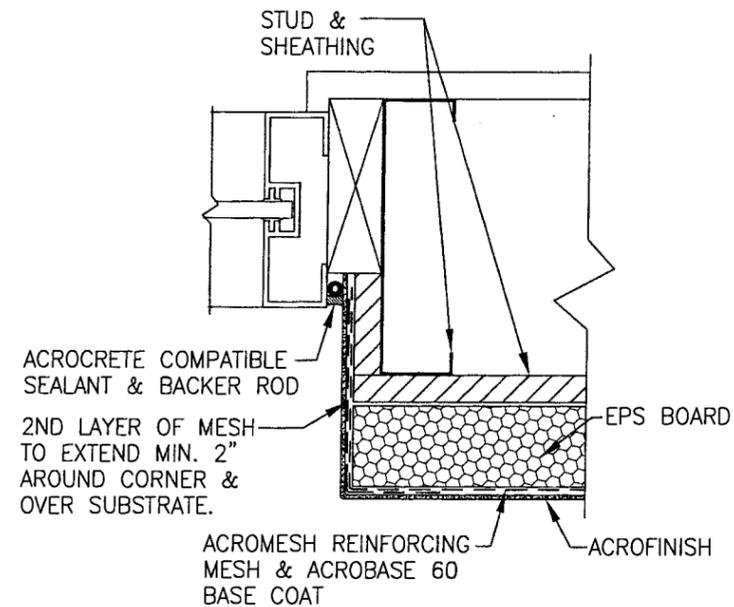
WINDOW/DOOR JAMB DETAIL (TYP. AT HEAD OR SIDE JAMBS)



WINDOW/DOOR HEAD DETAIL WITH DRIP GROOVE



WINDOW/DOOR SIDE JAMB DETAIL WITHOUT BACKWRAP

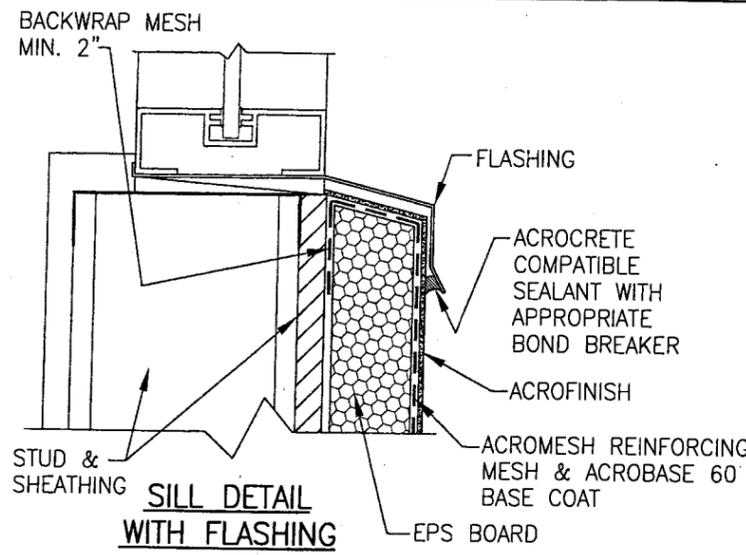


UNINSULATED WINDOW/DOOR JAMB RETURN DETAIL

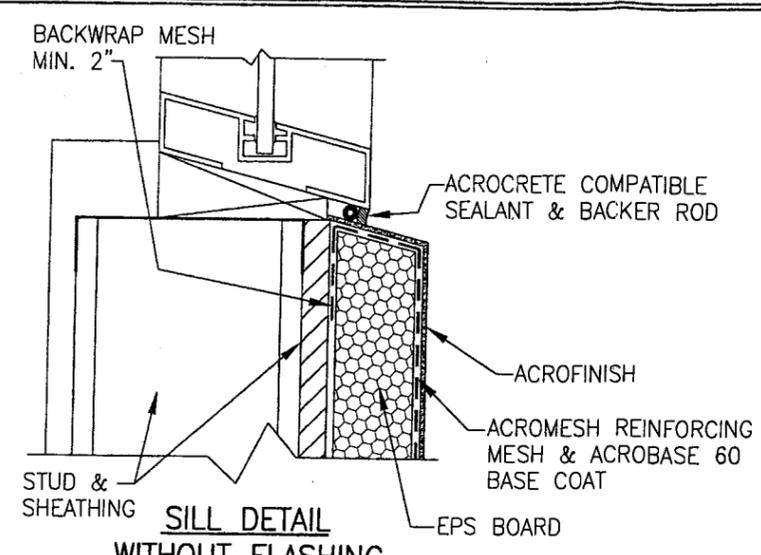
SEE SHEET 1 FOR INSTALLATION REQUIREMENTS, GENERAL NOTES & ALLOWABLE DESIGN PRESSURE.

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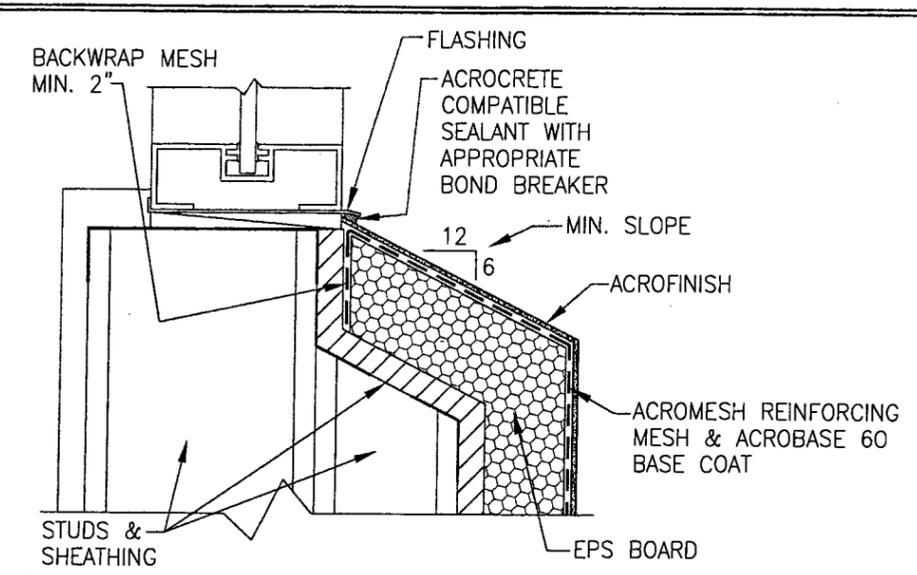
DRAWING TITLE ACROWALL-ES EIFS SYSTEM OVER GYPSUM SHEATHING (SMALL MISSILE)	DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
	PLOT: 1=4	DATE: 10/28/00
NO.	REVISION DESCRIPTION	BY
MANUFACTURER ACROCRETE 3550 ST. JOHNS BLUFF ROAD, SOUTH JACKSONVILLE, FL 32224 800-221-9255		
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		
CERTIFICATION	2007 <i>[Signature]</i> W. W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1023B	REV. B	
SHEET NO. 3 OF 4		



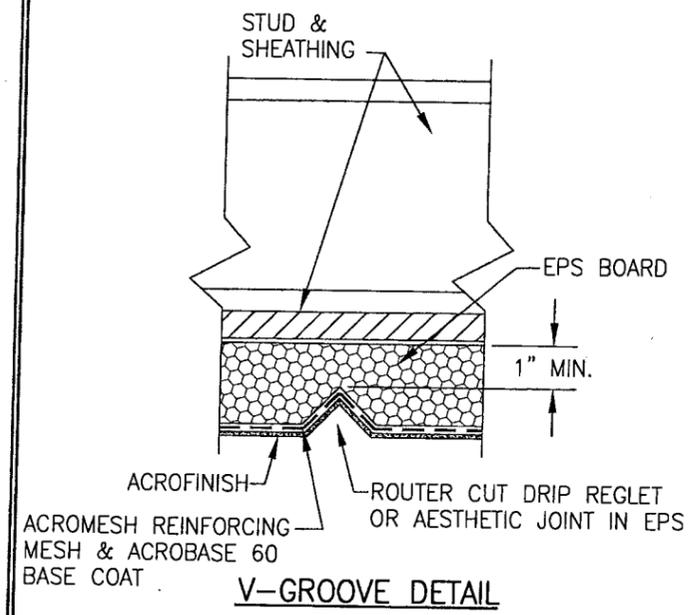
SILL DETAIL WITH FLASHING



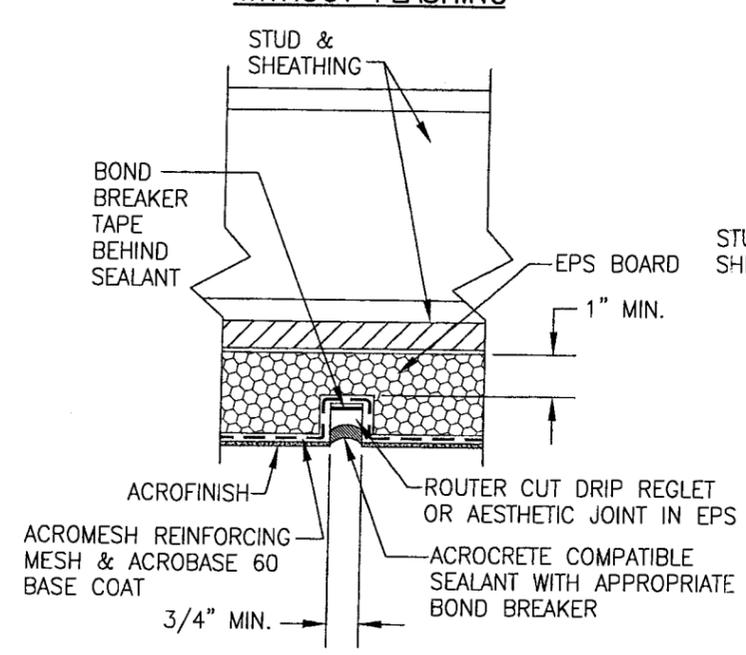
SILL DETAIL WITHOUT FLASHING



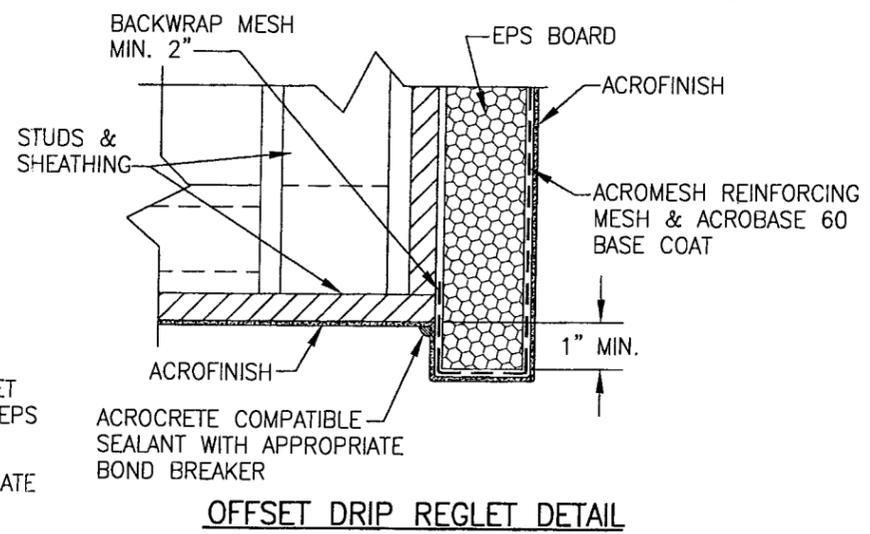
SILL DETAIL WITH EXTENDED KNEE WALL AND PARTIAL FLASHING



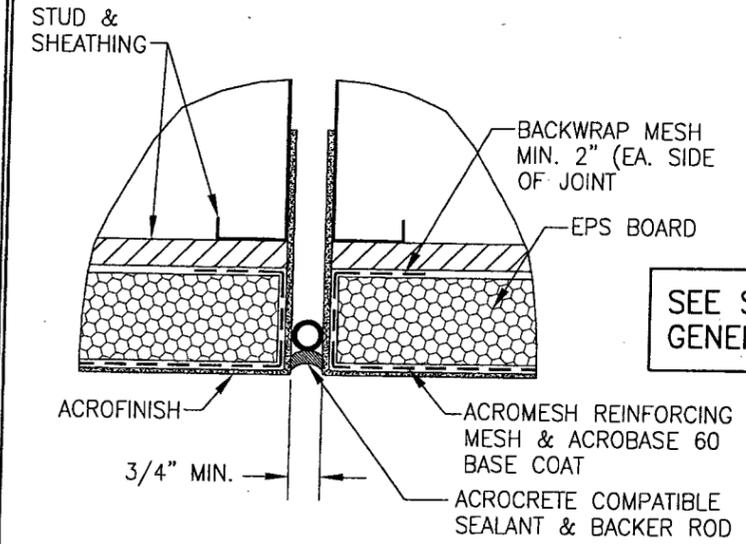
V-GROOVE DETAIL



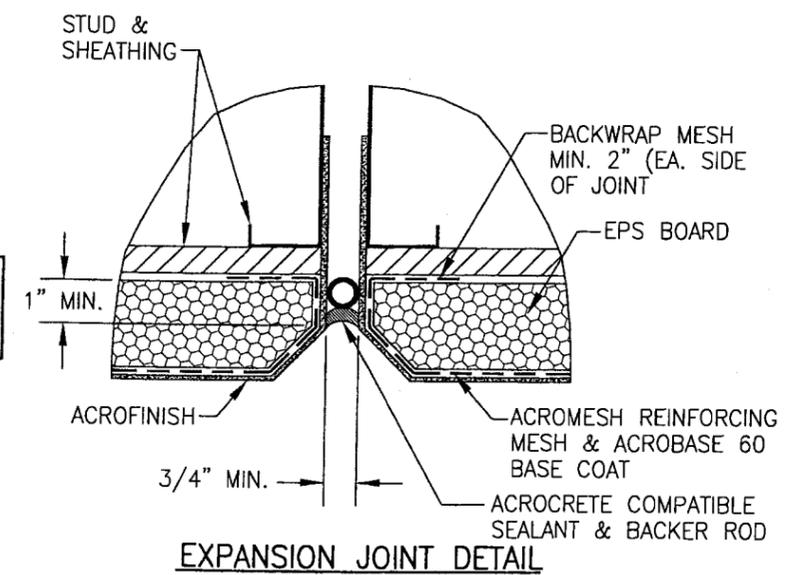
SQUARE-GROOVE DETAIL



OFFSET DRIP REGLET DETAIL



EXPANSION JOINT DETAIL



EXPANSION JOINT DETAIL

SEE SHEET 1 FOR INSTALLATION REQUIREMENTS, GENERAL NOTES & ALLOWABLE DESIGN PRESSURE.

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PLOT: 1=4		DATE: 10/26/00	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE ACROWALL-ES EIFS SYSTEM OVER GYPSUM SHEATHING (SMALL MISSILE)			
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8895 N. MILITARY TRAIL, SUITE C204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		3550 ST. JOHNS BLUFF ROAD, SOUTH JACKSONVILLE, FL 32224 800-221-9255	
CERTIFICATION WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1023B		REV. B	
SHEET NO. 4 OF 4			