



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Acrocrete Architectural Finishing Systems**  
**1259 NW 21st Street**  
**Pompano Beach ,FL 33069**

Your application for Notice of Acceptance (NOA) of:

**Acrowall-ES EIFS System Over Gypsum Sheathing (Large Missile)**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 00-1114.05**  
**EXPIRES: 02/08/2006**

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL**  
**CONDITIONS**  
**BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 02/08/2001**

**Acrocrete Architectural Finishing Systems.**

**ACCEPTANCE NO.: 00-1114.05**

**APPROVED: FEB 0 8 2001**

**EXPIRES: FEB 0 8 2006**

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1** This approves an Exterior Insulation and Finish System as described in Section 2 of this Notice of Acceptance (N.O.A.) designed to comply with the South Florida Building Code 1994 Edition for Miami-Dade County (SFBC). For the location where the pressure requirements, as determined by the SFBC Chapter 23 do not exceed the design pressure rating values indicated in the approved drawing.

**2. PRODUCT DESCRIPTION**

- 2.1** **The ACROWALL-ES over Gypsum Sheathing an EIF Large Missile Impact Resistance System** and its components shall be constructed in strict compliance with the following documents: Drawing No. 1023C, sheets 1 through 4 of 4. Titled "ACROWALL-ES EIFS System over Gypsum Sheathing (Large Missile)" prepared by W.W. Schaefer Engineering & Consulting, PA, Inc., dated 10/26/2000, with no revisions. They bear 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. These documents shall hereinafter be referred to as the Approved Drawing.

**3. LIMITATIONS**

- 3.1** This system is not to be used on horizontal surfaces exposed to weather except as a soffit, it is intended to be used on wall systems only.

**4. INSTALLATION**

- 4.1** The Acrowall-Es EIFS and its components shall be installed in strict compliance with the approved drawing.  
**4.2** The installation of this product does not require a Hurricane Protection System.

**5. LABELING**

- 5.1** Each component shall bear a permanent label with the manufacturer's logo, city, state and the following statement "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1** Application for Building Permit shall be accompanied by copies of the following:  
**6.1.1** This Notice of Acceptance.  
**6.1.2** Duplicate copies of the approved drawings, as identified in Section 2 of this N.O.A.  
**6.1.3** Any other document required by the Building Official or the SFBC in order to properly evaluate the installation of this system.



Candido Font PE, Senior Product Control Examiner  
Product Control Division

**Acrocrete Architectural Finishing Systems.**

**ACCEPTANCE NO: 00-1114.05**

**APPROVED: FEB 0 8 2001**

**EXPIRES: FEB 0 8 2006**

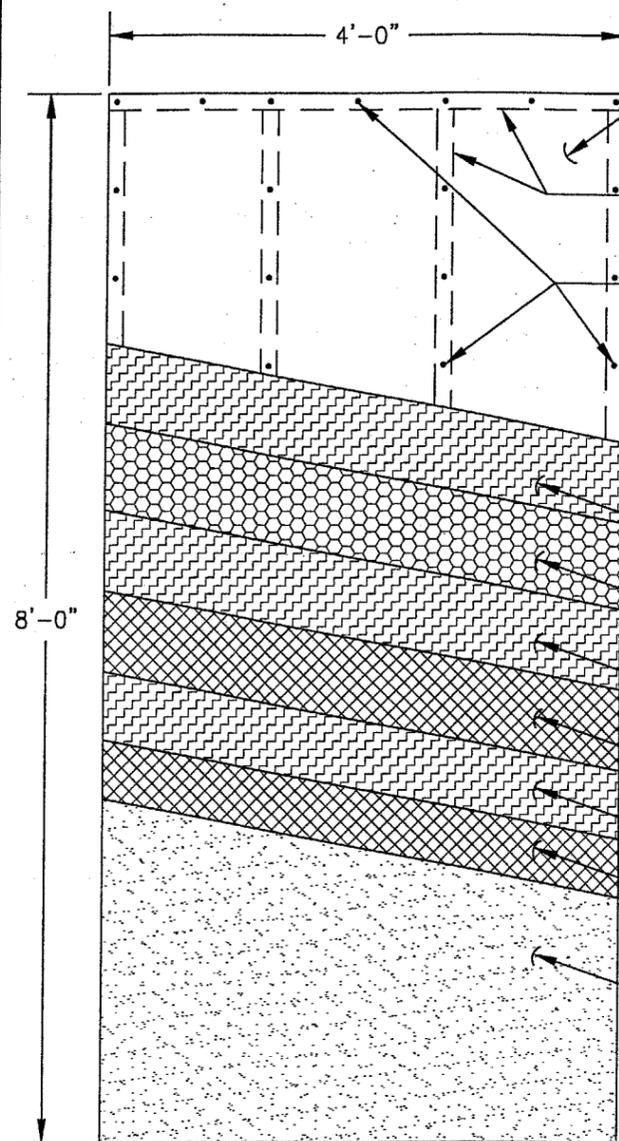
**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



Candido Font PE, Senior Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**



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
80 PSF	80 PSF
LARGE 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. #98-0904.04)	APACHE PRODUCTS, INC.	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.
4A	ACROMESH HIGH IMPACT GLASS FIBER REINFORCING MESH (20.5 OZ./YARD)	ACROCRETE	EMBED INTO WET ACROBASE 60 BASE COAT BY TROWELING FROM CENTER TO THE EDGES OF THE MESH REMOVING EXCESS BASE COAT. EDGES TO BE BUTTED TOGETHER (NO OVER-LAP)
4B	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:**

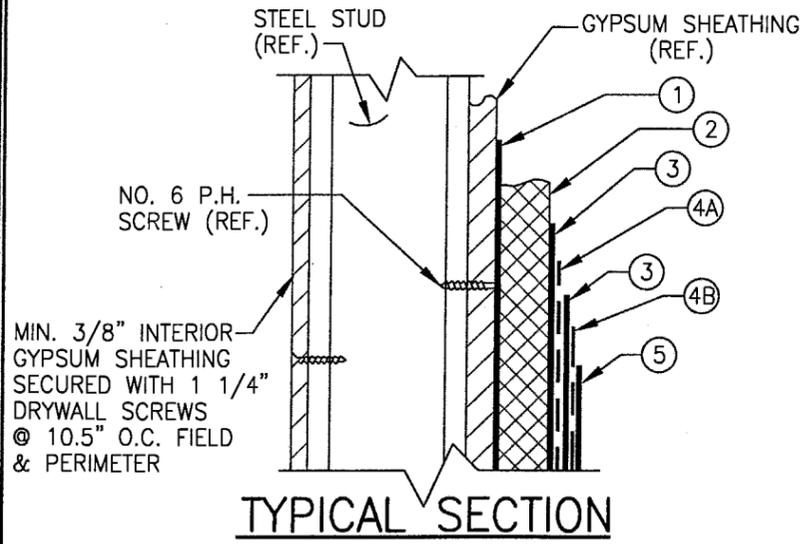
1. STEEL STUD FRAMING SHALL BE MIN. 3 5/8" X 18 GA. STUDS WITH 1 5/8" FLANGES AND 1/2" RETURNS (Fy = 33 KSI MIN.).
3. ALL STEEL TRACK SHALL BE MIN. 3 5/8" X 18 GA. (Fy = 33 KSI MIN.) WITH MIN. 1 1/4" FLANGES.
4. ALL STUD FRAMING SHALL BE AT MAX. 16" O.C.

**GENERAL NOTES:**

1. THIS SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE SOUTH FLORIDA BUILDING CODE 1994 EDITION AND ITS LATEST SUPPLEMENTS.
2. THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS PA-201, PA-202 & PA-203 FOR LARGE MISSILE IMPACT, STRUCTURAL & CYCLIC TESTING.
3. THIS SYSTEM SHALL BE APPLIED BY A LICENSED PLASTERING CONTRACTOR FOLLOWING THIS NOTICE OF ACCEPTANCE, THE RECOMMENDATIONS OF ACROCRETE, AND THE APPLICABLE SECTIONS OF THE SOUTH 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 LARGE MISSILE IMPACT APPROVED.
10. THIS EIFS SYSTEM SHALL NOT BE CONSIDERED TO OR BE USED FOR TRANSFER OF DIAPHRAM ACTION OF WALL TO STRUCTURE.

**TYPICAL ELEVATION**

DIMENSIONS SHOWN ARE TESTED DIMENSIONS



**TYPICAL SECTION**

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 10/26/00
DATE	
BY	
REVISION DESCRIPTION	
NO.	

**ACROWALL-ES EIFS SYSTEM OVER GYPSUM SHEATHING (LARGE MISSILE)**

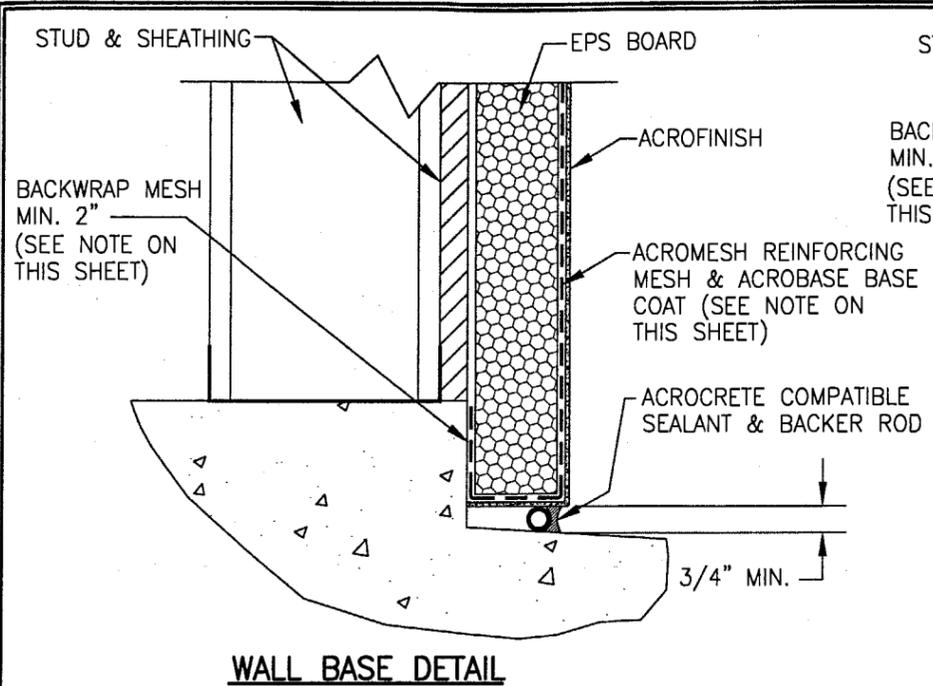
ACROCRETE ARCHITECTURAL FINISHING SYSTEMS  
1259 N.W. 21ST STREET  
POMPANO BEACH, FL 33069  
800-432-5097

CONSULTANTS  
**W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.**  
600 SANDTREE DRIVE, SUITE 203B  
PALM BEACH GARDENS, FL 33403  
PHONE: 561-775-4902 FAX: 561-775-4903

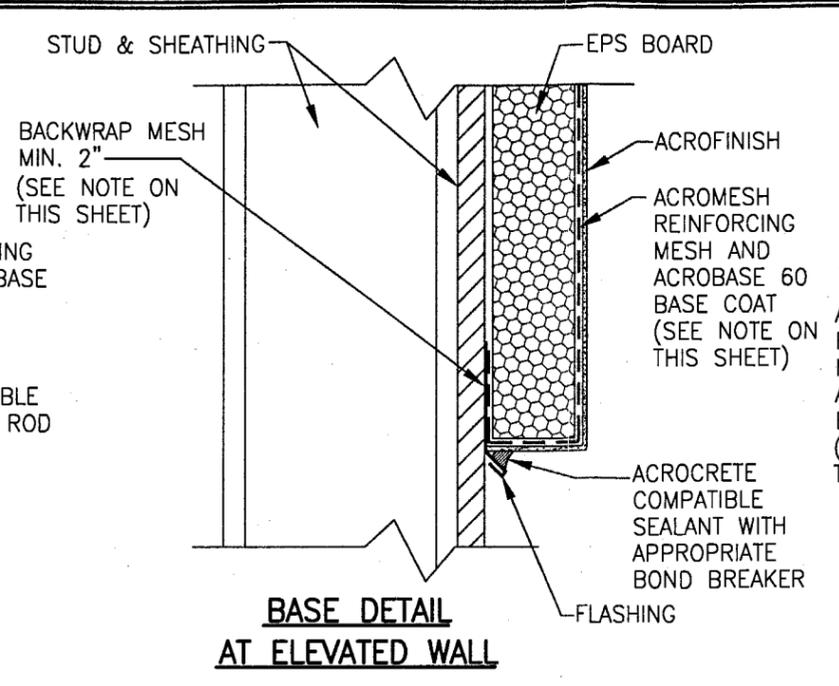
CERTIFICATION  
**NOV 03 2000**  
WARREN W. SCHAEFER, P.E.  
P.E. NO. 44135

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE Feb. 08, 2001  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-1114.05

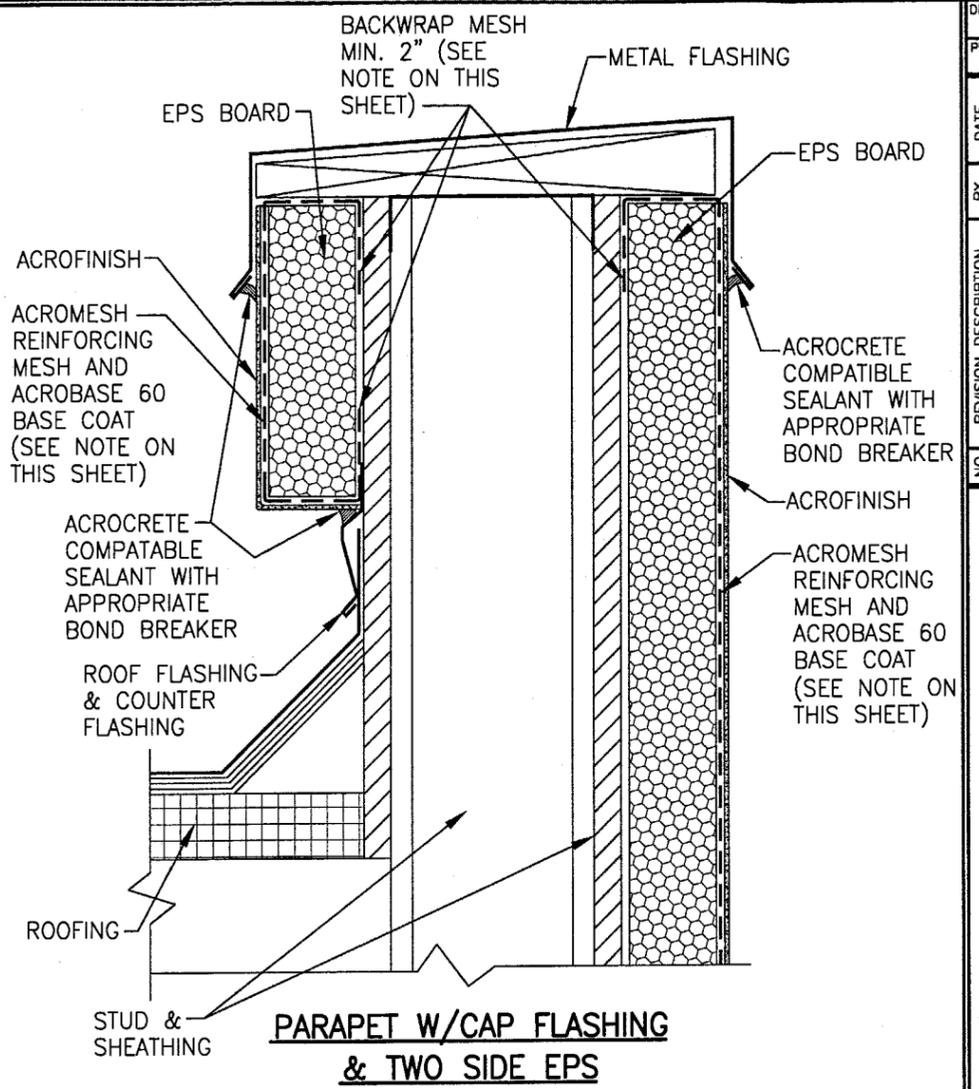
DRAWING NO. <b>1023C</b>	REV.
SHEET NO. <b>1</b>	OF <b>4</b>



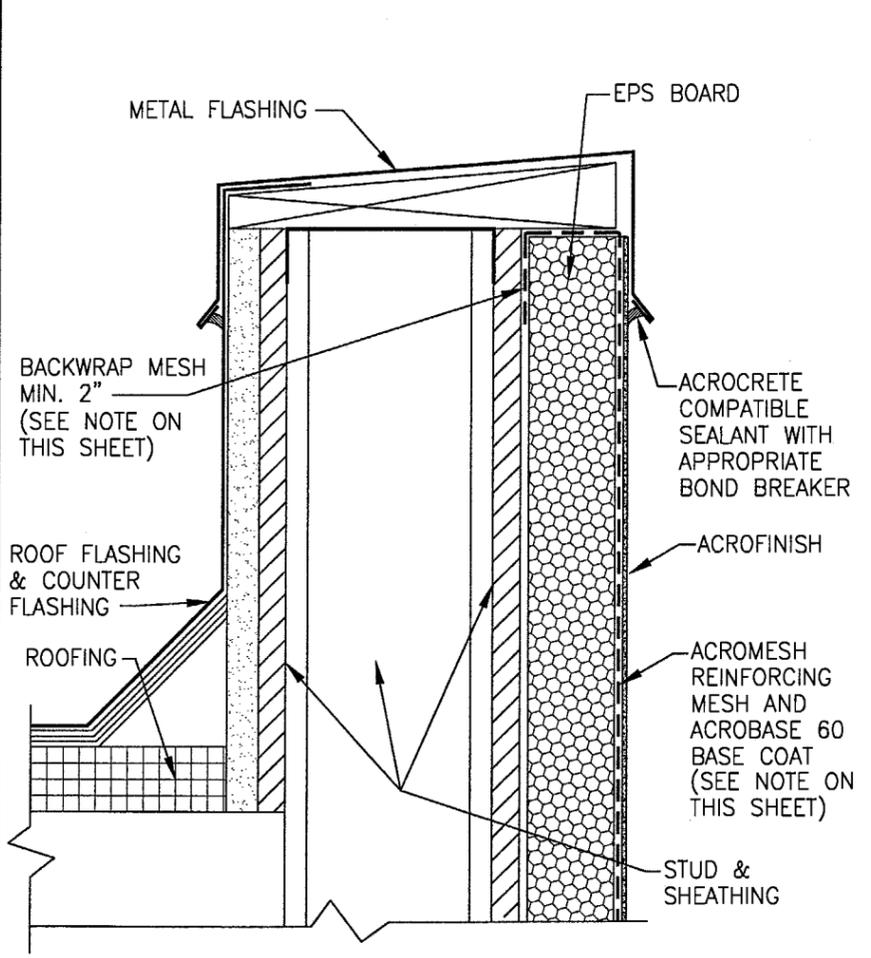
**WALL BASE DETAIL**



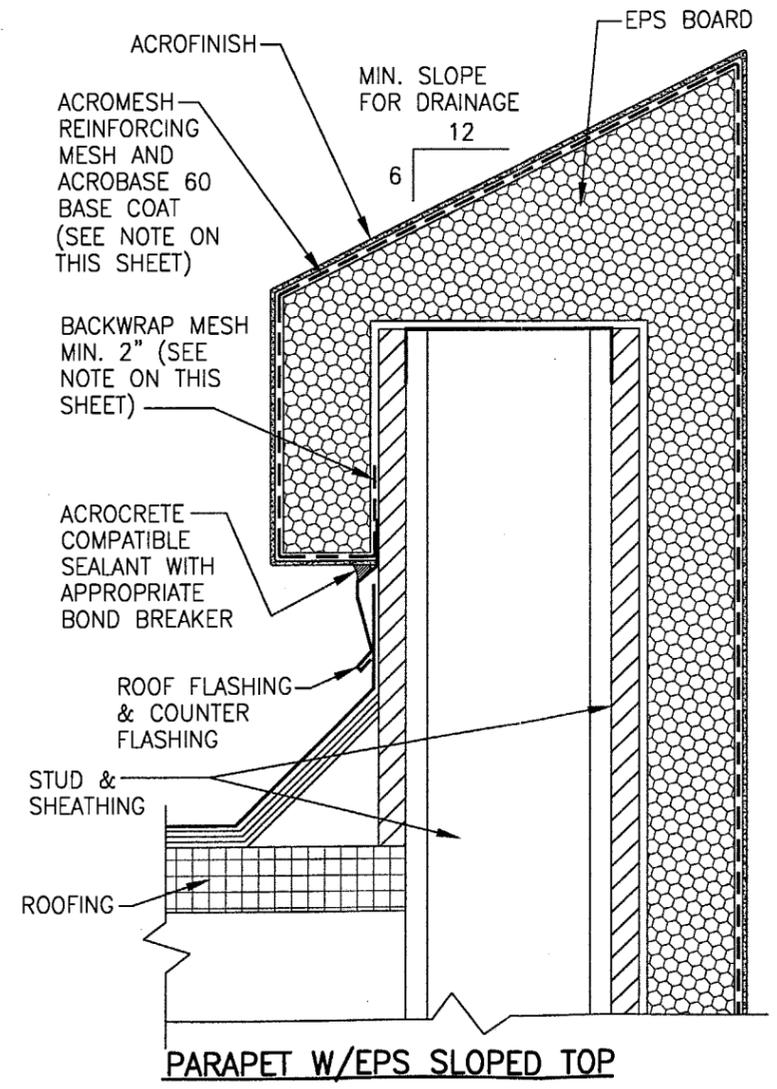
**BASE DETAIL AT ELEVATED WALL**



**PARAPET W/CAP FLASHING & TWO SIDE EPS**



**PARAPET W/CAP FLASHING & SINGLE SIDE EPS**



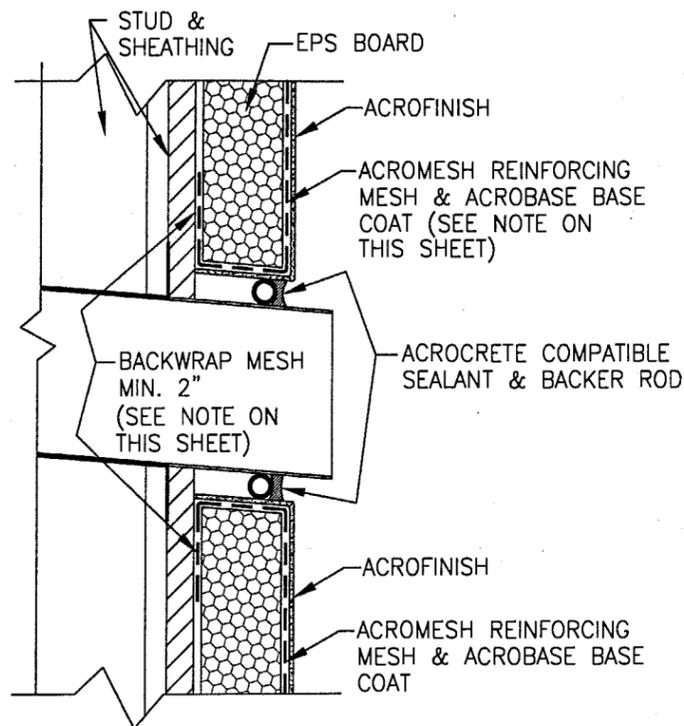
**PARAPET W/EPS SLOPED TOP**

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

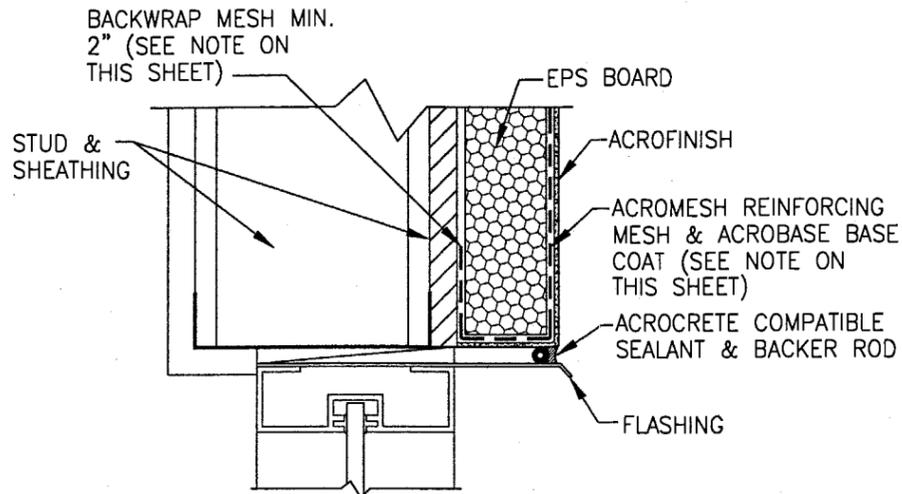
NOTE: MESH AND BASE COAT ARE IN TWO LAYERS PER SHEET 1. THE BACKWRAPPED MESH IS THE STANDARD 4.5 OZ./YD. MESH ONLY.

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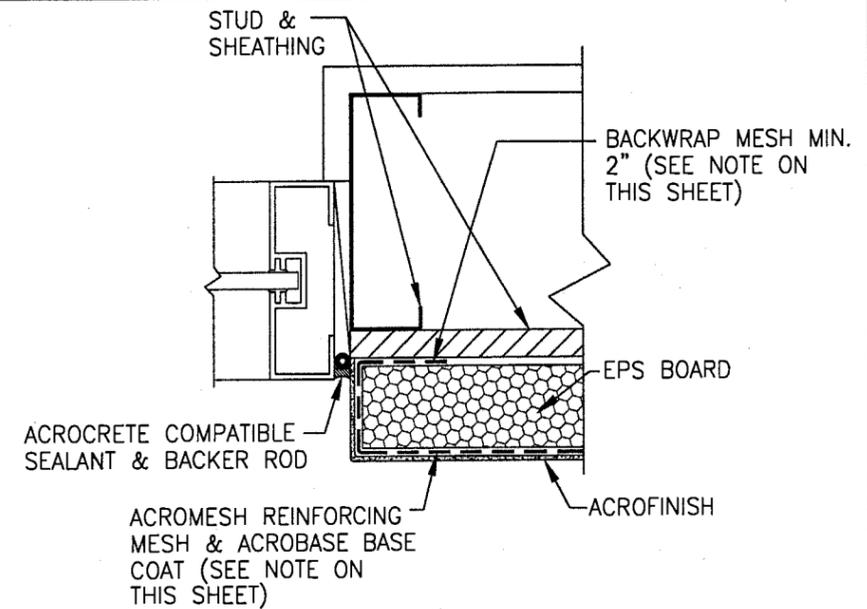
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 10/26/00
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE <b>ACROWALL-ES EIFS SYSTEM OVER GYPSUM SHEATHING (LARGE MISSILE)</b>	
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b>	
MANUFACTURER <b>ACROCRETE ARCHITECTURAL FINISHING SYSTEMS</b>	
600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
1259 N.W. 21ST STREET POMPANO BEACH, FL 33069 800-432-5097	
CERTIFICATION <b>NOV 03 2000</b>	WARREN W. SCHAEFER, P.E. P.E. NO. 44133
DRAWING NO. <b>1023C</b>	REV.
SHEET NO. <b>2</b>	OF <b>4</b>



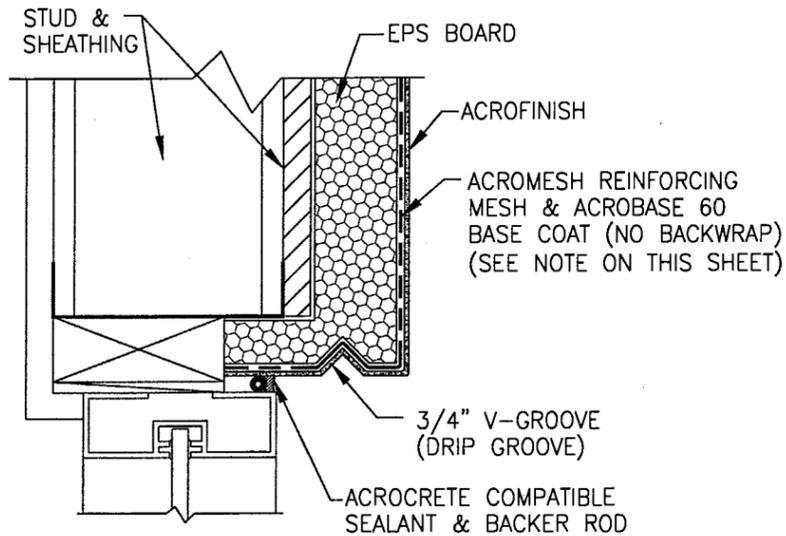
**SCUPPER DETAIL**



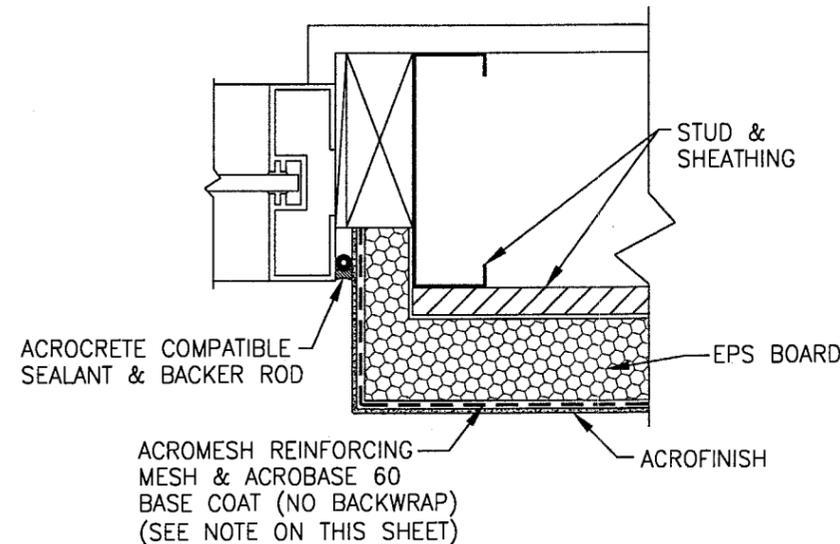
**WINDOW/DOOR HEAD DETAIL WITH FLASHING**



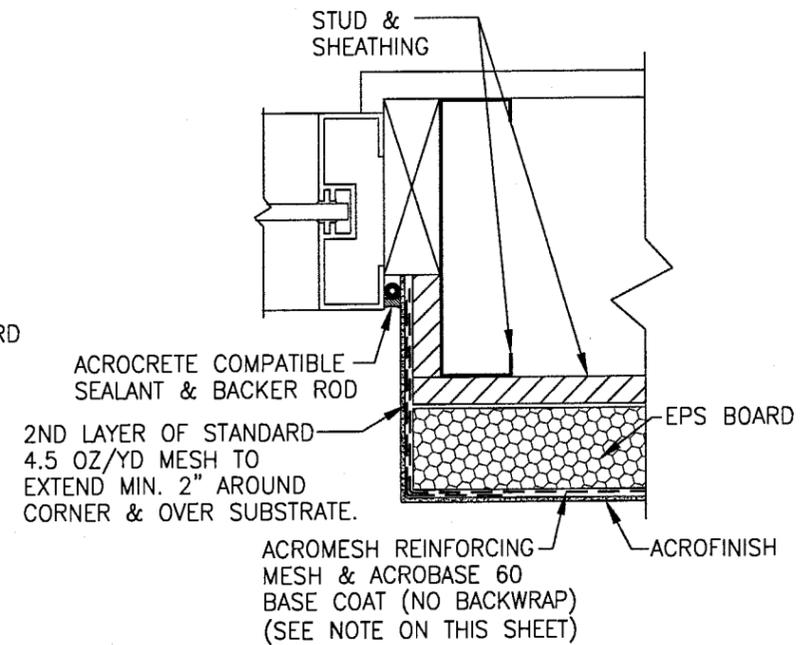
**WINDOW/DOOR JAMB DETAIL (TYP. AT HEAD OR SIDE JAMBS)**



**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.

NOTE: MESH AND BASE COAT ARE IN TWO LAYERS PER SHEET 1. THE BACKWRAPPED MESH IS THE STANDARD 4.5 OZ./YD. MESH ONLY.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE Feb. 08, 2001  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-114.05

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 10/26/00
NO.	REVISION DESCRIPTION
DATE	BY

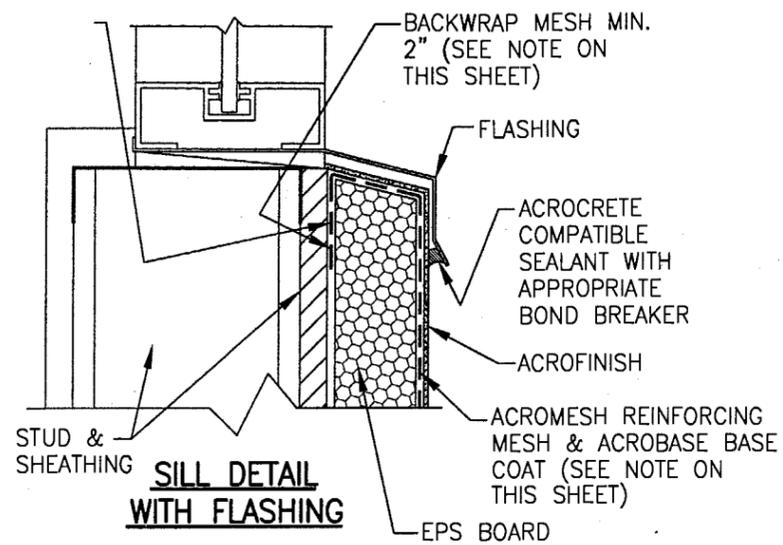
DRAWING TITLE  
**ACROWALL-ES EIFS SYSTEM OVER GYPSUM SHEATHING (LARGE MISSILE)**

MANUFACTURER  
**ACROCRETE ARCHITECTURAL FINISHING SYSTEMS**  
 1259 N.W. 21ST STREET  
 POMPANO BEACH, FL 33069  
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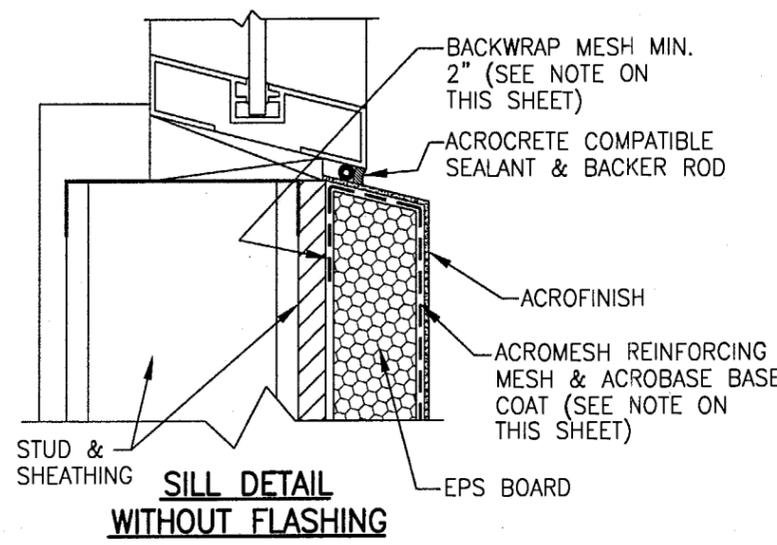
CONSULTANTS  
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 600 SANDTREE DRIVE, SUITE 203B  
 PALM BEACH GARDENS, FL 33403  
 PHONE: 561-775-4902 FAX: 561-775-4903

CERTIFICATION  
**NOV 03 2000**  
[Signature]  
 WARREN W. SCHAEFER, P.E.  
 P.E. NO. 44135

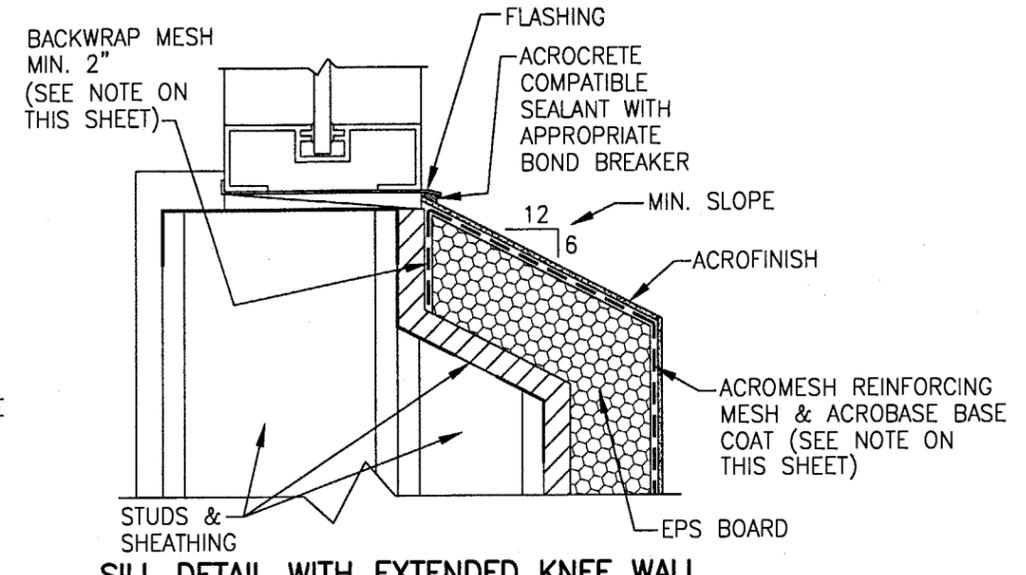
DRAWING NO. <b>1023C</b>	REV.
SHEET NO. <b>3</b>	OF <b>4</b>



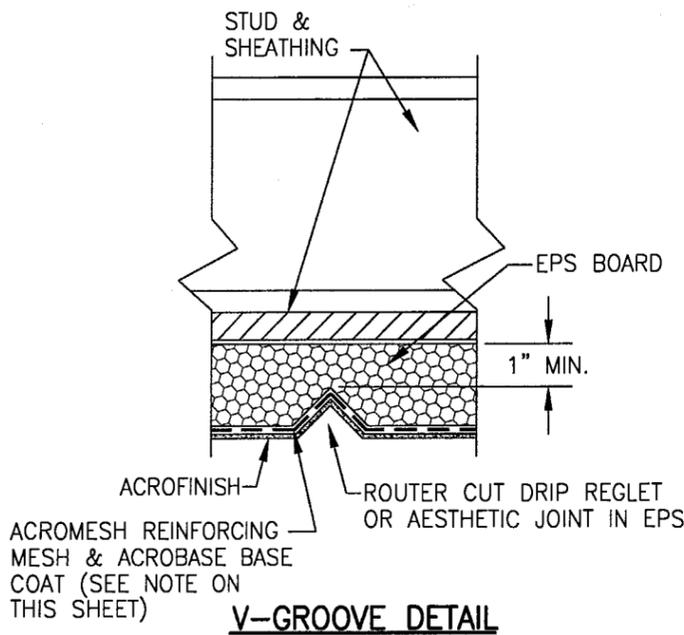
**SILL DETAIL WITH FLASHING**



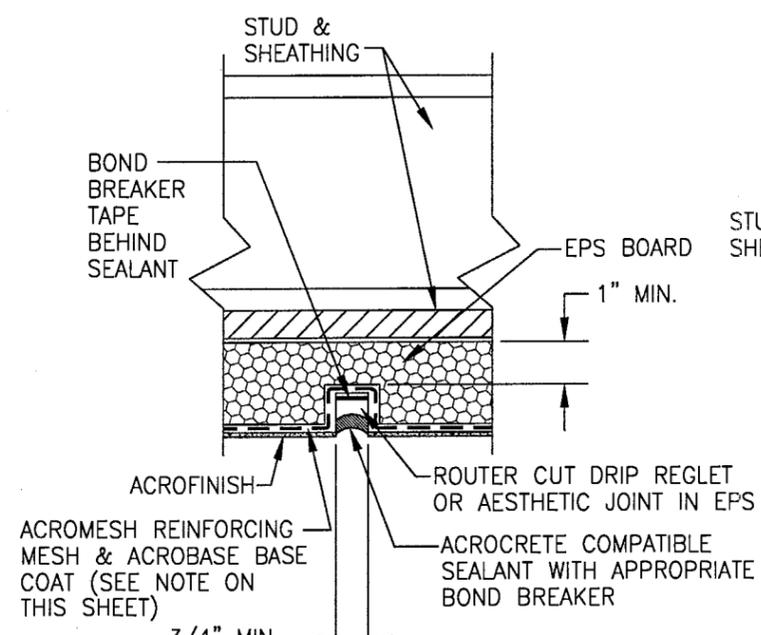
**SILL DETAIL WITHOUT FLASHING**



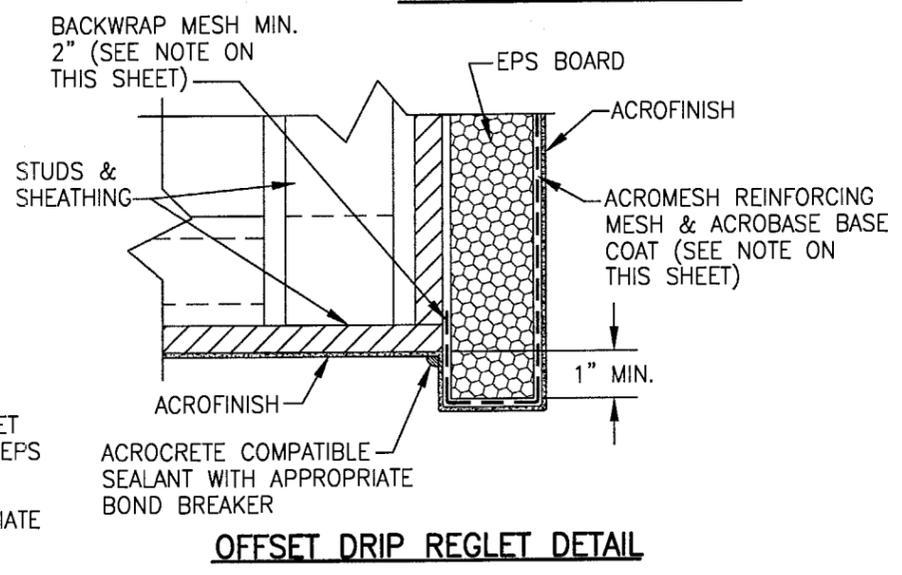
**SILL DETAIL WITH EXTENDED KNEE WALL AND PARTIAL FLASHING**



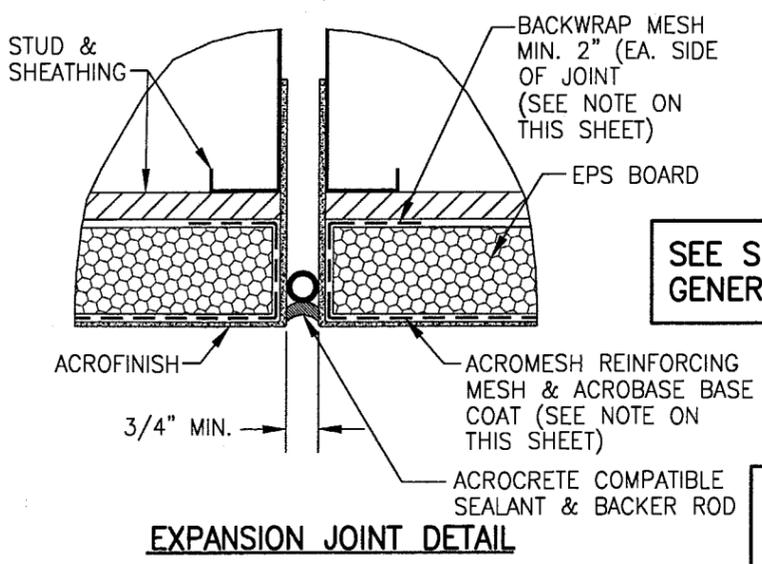
**V-GROOVE DETAIL**



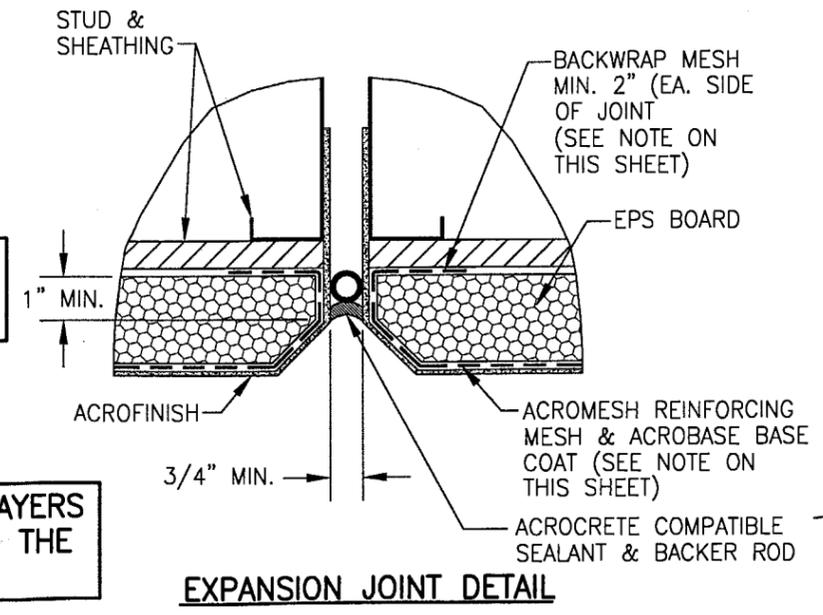
**SQUARE-GROOVE DETAIL**



**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: 1-24		DATE: 10/26/00	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE <b>ACROWALL-ES EIFS SYSTEM OVER GYPSUM SHEATHING (LARGE MISSILE)</b>			
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b>			
MANUFACTURER <b>ACROCRETE ARCHITECTURAL FINISHING SYSTEMS</b> 1259 N.W. 21ST STREET POMPANO BEACH, FL 33069 800-432-5097			
600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903			
CERTIFICATION <b>NOV 03 2000</b> WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. <b>1023C</b>		REV.	
SHEET NO. <b>4</b>		OF <b>4</b>	