



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

Parex Lahabra, Inc.
PO Box 189
Redan, GA 30074

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: EIFS Wall System on Gypsum and Plywood Sheathing

APPROVAL DOCUMENT: Drawing No. **MD990202**, titled "Wall Substrate No. 2 Plywood 18 GA Frame Impact Resistant Substrate", sheets 1 through 5 of 5, dated June 00, with last revision dated Feb 09, prepared by Parex Lahabra, Inc., signed and sealed by Christopher B. Shiver, 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: Large and Small Missile Impact Resistant

LABELING: Each unit 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 revises NOA # 07-0102.02 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.**



Handwritten signature and date
 4/21/09

NOA No. 09-0303.33
Expiration Date: August 06, 2012
Approval Date: May 13, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **MD990202**, titled "Wall Substrate No. 2 Plywood 18 GA Frame Impact Resistant Substrate", sheets 1 through 5 of 5, dated June 00, with last revision dated Feb 09, prepared by Parex Lahabra, Inc., signed and sealed by Christopher B. Shiver, 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) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of an EIFS Wall System on Gypsum and Plywood Sheathing, prepared by Hurricane Test Laboratory, LLC. Test Report No. **HTL-G153-0702-06**, dated 08/28/06, signed and sealed by Vinu J. Abraham, P.E.

"Submitted under NOA # 07-0102.02"

C. CALCULATIONS

1. Anchor Calculations prepared by W. W. Shaefer Engineering and Consulting P.A., dated 03/30/98, signed and sealed by W. W. Shaefer, P.E.

"Submitted under NOA # 06-0816.03"

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1107.08**, issued to Dyplast Products, LLC, for the EPS Block Type Insulation, approved on 02/28/08 and expiring on 01/11/12.

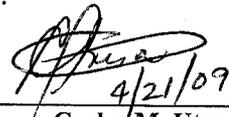
F. STATEMENTS

1. Statement letter of code conformance and no financial interest, issued by Cerny & Ivey Engineers, Inc., dated 07/26/07, signed and sealed by Christopher B. Shiver, P.E.
2. Laboratory compliance letter for Test Report No. **HTL-G153-0702-06**, issued by Hurricane Test Laboratory, LLC, dated 08/28/06, signed and sealed by Vinu J. Abraham, P.E.

"Submitted under NOA # 07-0102.02"

3. Certificate of agreement and plan of merger of Parex, Inc., and Lahabra Products, Inc., dated 12/31/04, signed by Francois Bouan and John Comiskey.

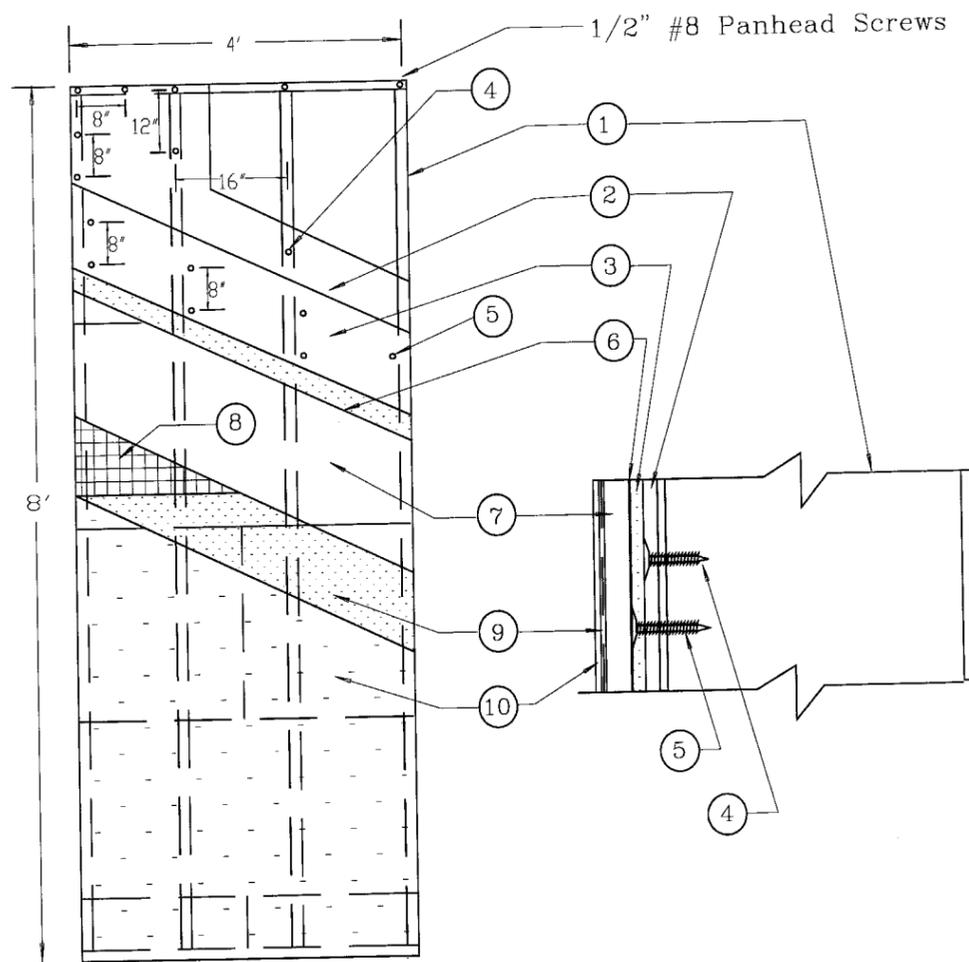
"Submitted under NOA # 06-0816.03"



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 09-0303.33

Expiration Date: August 06, 2012

Approval Date: May 13, 2009



TYPICAL ELEVATION
DIMENSIONS ARE
TESTED DIMENSIONS

| ALLOWABLE DESIGN PRESSURE | |
|---------------------------|----------------|
| POSITIVE (PSF) | NEGATIVE (PSF) |
| 75 | 75 |

INSTALLED OVER AN IMPACT RESISTANT SUBSTRATE

MATERIAL LIST

SUBSTRATE

- SIX INCHES X 1-5/8" 18 GA STEEL STUDS 16" O.C.
- INNER SHEATHING: 5/8" THICK 5-PLY CDX PLYWOOD
- OUTTER SHEATHING: 5/8" THICK TYPE X GYPSUM SHEATHING.
- 1-1/4" LONG #6 BUGLE HEAD TYPE S SCREWS 8" O.C. AT PERIMETER AND 12" O.C. ALONG FRAMING MEMBERS IN FIELD OF PLYWOOD SHEATHING PANELS.
- 1-5/8" LONG #6 BUGLE HEAD COURSE THREAD TYPE "W" SCREW SPACED 16" O.C. HORIZONTALLY AND 8" O.C. VERTICALLY IN GYPSUM SHEATHING PANELS, AND INTO PLYWOOD BUT NOT INTO STUDS.

EIF SYSTEM

- PAREX BASE COAT/ADHESIVE 121 APPLY WITH 5/16" X 5/16" NOTCHED TROWEL PARALLEL TO SHORT DIMENSION OF EPS INSULATION BOARD.
- DYPLAST EPS INSULATION BOARD 1 INCH THICK AND DENSITY OF 1 POUND PER CUBIC FOOT. AFTER COATING WITH ADHESIVE, APPLY WITH PRESSURE TO GYPSUM BOARD HORIZONTALLY WITH STAGGERED JOINTS.
- PAREX MESH 355 OPEN WEAVE FIBERGLASS REINFORCING FABRIC, 4.5 OUNCES PER SQUARE YARD, EMBEDDED IN PAREX BASE COAT, WITH MESH EDGES LAPPED 2 -1/2".
- PAREX BASE COAT/ADHESIVE 121. APPLY A LAYER OF 1/16" THICK TO EXPOSED SURFACE OF THE EPS INSULATION BOARD USING A S.S. TROWEL. THE MESH IS EMBEDDED IN THE WET BASE COAT BY TROWELING FROM THE CENTER TO THE EDGES.
- PAREX DPR SERIES 500 ACRYLIC BASED TEXTURED FINISH. IT IS READY MIXED WITH A DENSITY OF 1.35 GRAMS PER CUBIC CENTIMETER. APPLY AT A NOMINAL THICKNESS OF 1/16" AFTER THE BASE COAT IS DRIED.

GENERAL NOTES:

- THIS SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2007 EDITION AND ITS LATEST REVISIONS FOR USE IN THE HIGH VELOCITY HURRICANE ZONES (HVHZ).
- THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA PROTOCOLS TAS-202 AND TAS-203, AIR, WATER, STRUCTURAL AND CYCLIC TESTING.
- THIS SYTEM SHALL BE APPLIED BY A LICENSED PLASTERING CONTRACTOR, FOLLOWING THIS NOTICE OF ACCEPTANCE, THE RECOMMENDATIONS OF PAREXLAHABRA, INC., AND THE APPLICABLE SECTIONS OF THE FLORIDA BUILDING CODE.
- THE ENGINEER AND/OR ARCHITECT OF RECORD FOR EACH PROJECT USING THIS SYSTEM SHALL SIZE ALL STUD FRAMING TO ENSURE CONFORMANCE WITH STUD DEFLECTION AND STRESS LIMITATIONS AS REQUIRED BY ALL GOVERNING CODES AND THIS DOCUMENT.
- INSULATION BOARDS SHALL BE POSITIONED IN A RUNNING BOND PATTERN.
- ALL STUDS USED WITH THIS SYSTEM SHALL BE COMPLETELY SHEATHED AT THE INTERIOR FLANGE OR BRIDGED AT A MAXIMUM EVERY 5' OF STUD LENGTH OR AS SPECIFIED BY THE STUD MANUFACTURER.
- ALL STEEL STUDS SHALL BE STRUCTURAL WITH 1-5/8" MIN. FLANGE WIDTH AND HAVE A MINIMUM YIELD STRENGTH OF 33,000 PSI.
- DETAILS ON SHEET 2 TO 5 OF 5 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 PAREXLAHABRA, INC.

PRODUCT REVISOR
as complying with the Florida
Building Code
Acceptance No 09-0303.33
Expiration Date 08/06/2012
By [Signature]
Miami Dade Product Control
Division

Dade County Approval

[Signature]
2-17-2009

PAREXLAHABRA, INC. 1870 STONE MOUNTAIN/LITHONIA RD
P.O. Box 189 REDAN, GA 30074
(770)482-7872 FAX:(770)482-6878

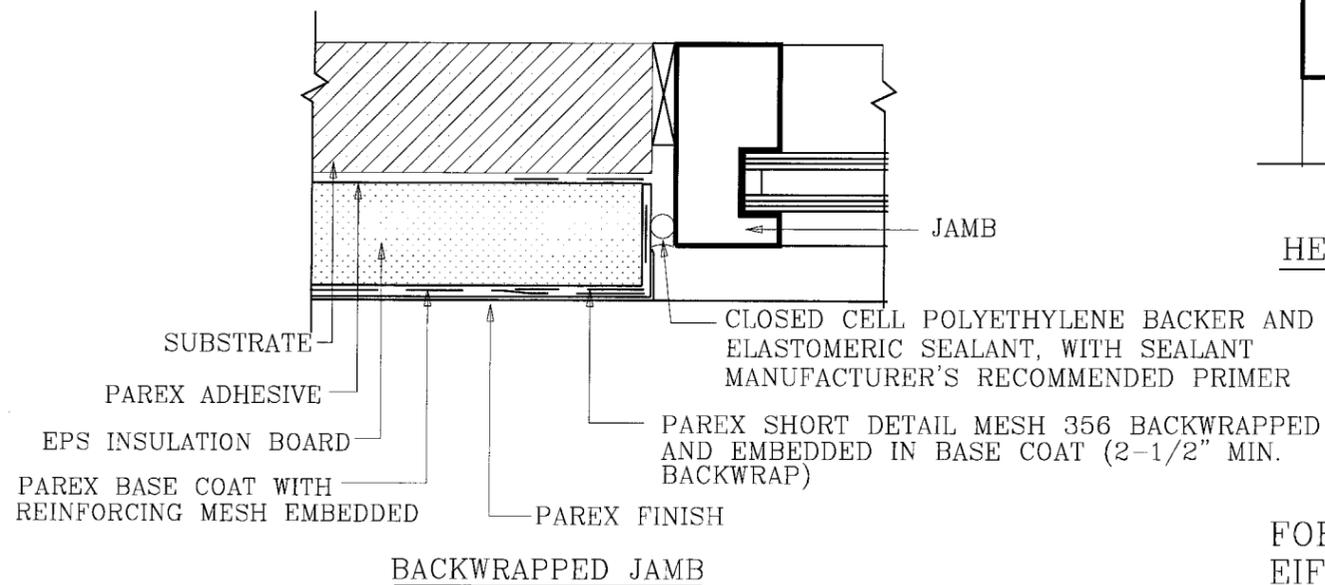
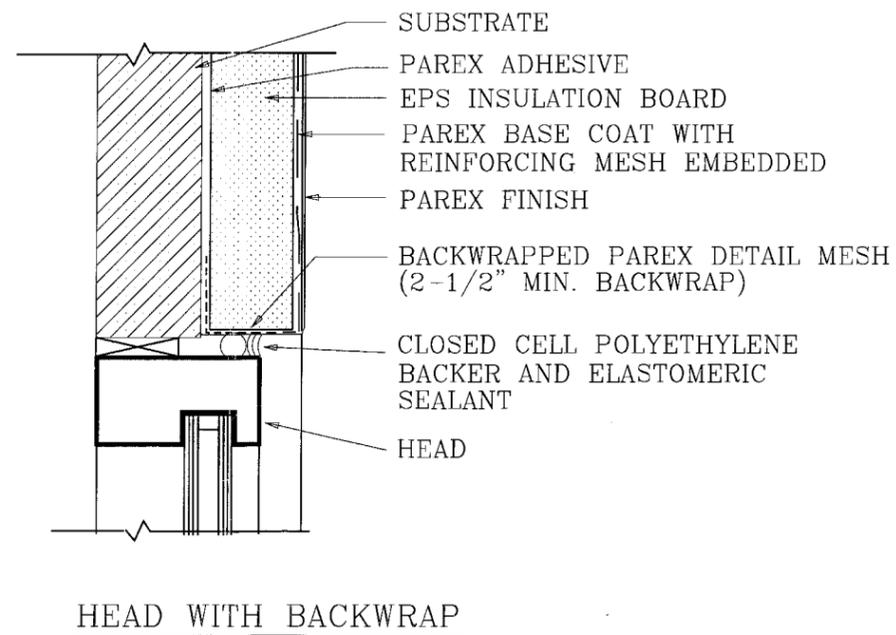
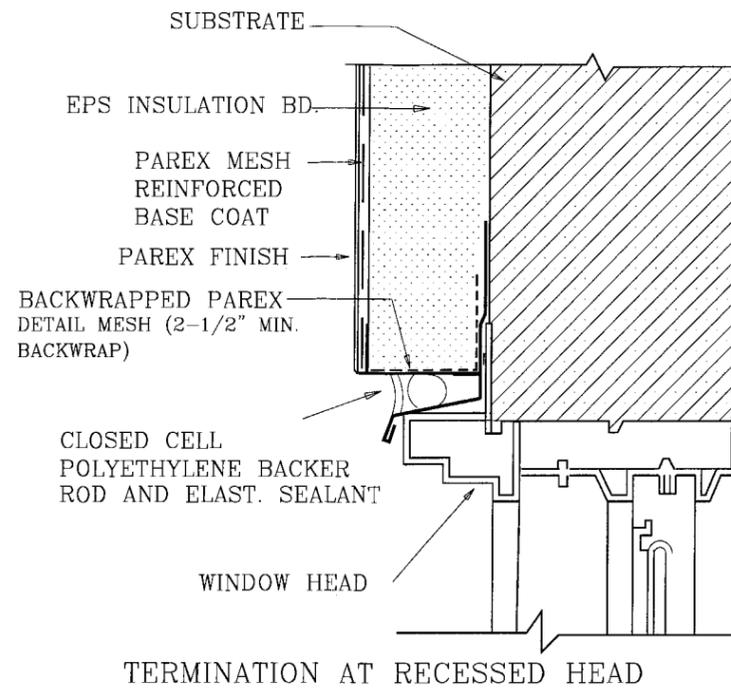
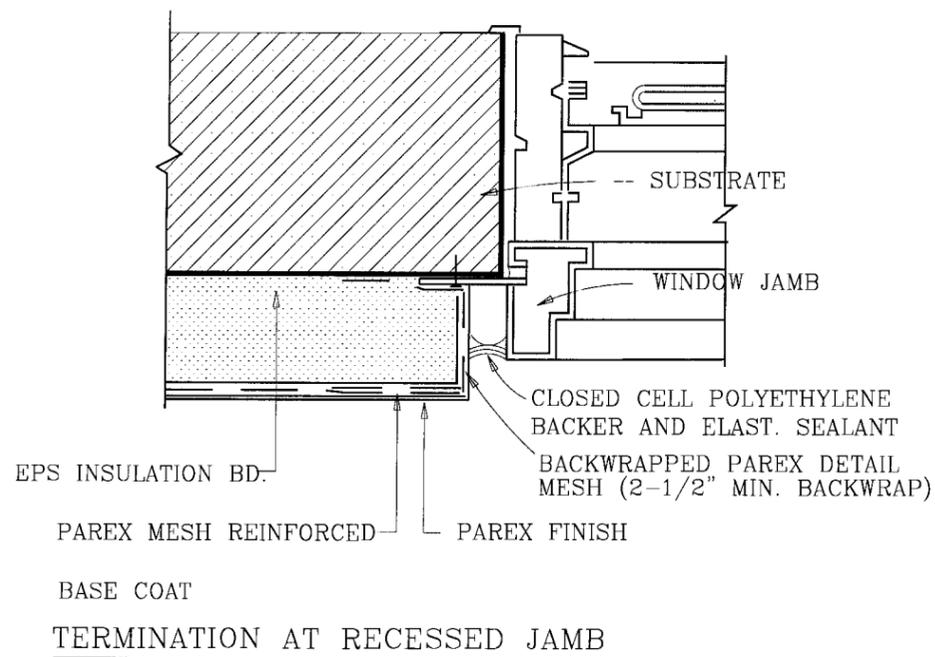
PAREX STANDARD EIFS

WALL SUBSTRATE NO. 2
PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

DWG NO. MD990202 SHEET 1/5

DRAWN BY: ROBERT ROWE
PETER HARRISON DATE: JUNE 00 SCALE: NONE

REVISED: JULY 00, DEC 06, JULY 07, FEB 09



FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

GENERAL DETAIL NOTES:

1. PROVIDE FLASHING AND/OR SEALANT AT ALL TERMINATIONS OF THE PAREX EIF SYSTEM SO AS TO PREVENT WATER INTRUSION BETWEEN THE SYSTEM AND ADJACENT CONSTRUCTION.
2. WINDOWS AND DOORS SHALL CONFORM TO THE F.B.C.
3. FLASHING MATERIALS SHALL CONFORM TO THE F.B.C.
4. PAN FLASHINGS AT SILLS SHALL HAVE UP-TURNED END DAMS WITH WATERTIGHT SEAMS.
5. FLASHING SECTIONS SHALL BE JOINED WITH WATERTIGHT SEAMS.
6. BACKER ROD AND SEALANT JOINTS AT EIF SYSTEM TERMINATIONS SHALL BE CAULKED WITH ELASTOMERIC SEALANT CAPABLE OF 50% EXTENSION AND 50% COMPRESSION OF INSTALLED WIDTH OF NOT LESS THAN 1/2".
7. BACKER ROD AND SEALANT JOINTS AT EXPANSION JOINTS IN THE EIF SYSTEM SHALL BE CAULKED WITH SEALANT CAPABLE OF 100% ELONGATION AND 50% COMPRESSION OF INSTALLED WIDTH OF NOT LESS THAN 3/4".
8. BACKER ROD SHALL BE CLOSED-CELL POLYETHYLENE.
9. APPLY SEALANTS TO DRY EIF SYSTEM BASE COAT.
10. FOLLOW SEALANT MANUFACTURER'S INSTALLATION INSTRUCTIONS.
11. ALL EIF SYSTEM EDGES SHALL BE TERMINATED BY BACK-WRAPPED FIBERGLASS MESH AND BASE COAT OR TO EXTERIOR GRADE RIGID PVC EXTRUSIONS TO PROVIDE A SUBSTRATE FOR SEALANT.
12. BASE COAT APPLICATION ON EIF SYSTEM EDGES SHALL COMPLETELY EMBED THE FIBERGLASS MESH AND PROVIDE A SMOOTH UNIFORM SURFACE FOR THE APPLICATION OF SEALANT.

APPROVED
 Inspecting with the Florida
 Building Code
 Acceptance No. 09-0303.33
 Expiration Date 08/06/2012
 By: [Signature]
 Miami-Dade Product Control
 Division

Dade County Approval

[Signature]
2-17-2009

1870 STONE MOUNTAIN/LITHONIA RD
 PAREXLAHABRA, INC. P.O. Box 189 REDAN, GA 30074
 (770)482-7872 FAX:(770)482-6878

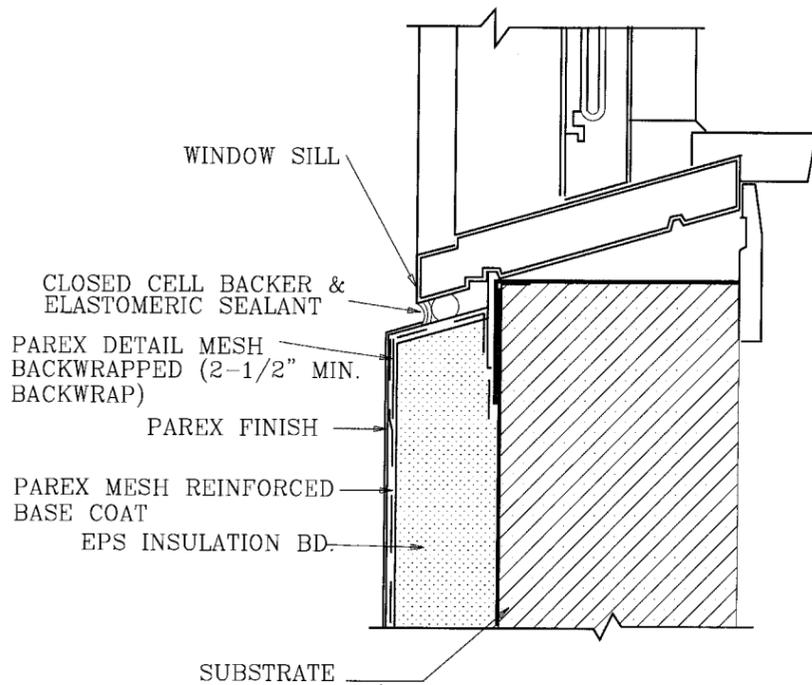
PAREX STANDARD EIFS

WALL SUBSTRATE NO. 2
 PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

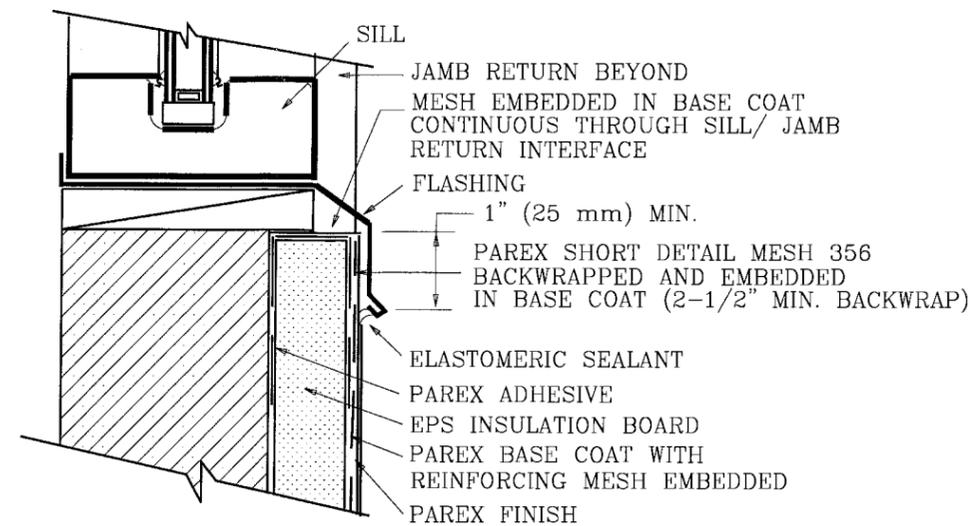
DWG NO. MD990202 SHEET 2/5

DRAWN BY: ROBERT ROWE
 PETER HARRISON DATE: JUNE 00 SCALE: NONE

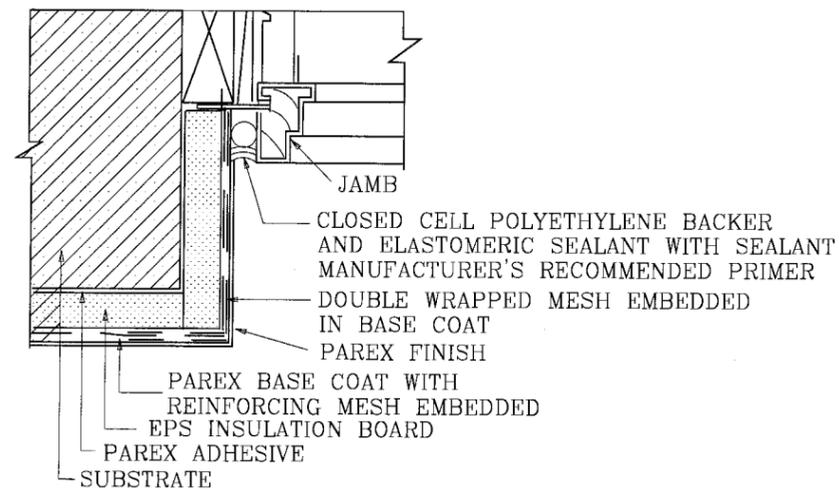
REVISED: JULY 00, DEC 06, JULY 07



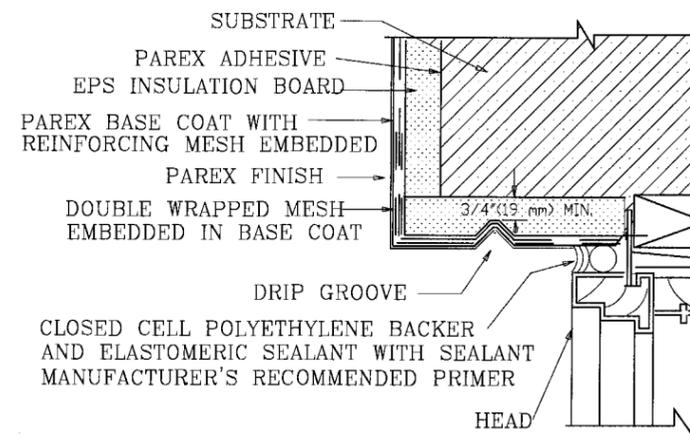
TERMINATION AT RECESSED SILL



BACKWRAPPED TERMINATION AT SILL



INSULATED JAMB RETURN



INSULATED HEAD RETURN

FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

GENERAL DETAIL NOTES:

13. COUNTER-FLASHING INSTALLED OVER UPPER HORIZONTAL TERMINATIONS OF THE EIF SYSTEM SHALL LAP THE SYSTEM SUFFICIENTLY TO PREVENT UPWARD ENTRY OF WIND-DRIVEN RAIN OR SHALL BE SEALED AT ITS LOWER EDGE.
14. PRIMER APPLIED TO THE BASE COAT SHALL BE DRY AT THE TIME THE SEALANT IS APPLIED.
15. MINIMUM LENGTH OF BACKWRAP MESH ATTACHMENT TO THE SUBSTRATE IS 2-1/2" (38 mm).

PRODUCT REVISED
 AS COMPLIING WITH THE Florida
 Building Code
 Acceptance No. 09-9303.33
 Expiration Date: 08/06/2012
 By: *[Signature]*
 Michael D. Proctor, Control
 Division

Dade County Approval

[Signature]
 2-17-2009

1870 STONE MOUNTAIN/LITHONIA RD
 PAREXLAHABRA, INC. P.O. Box 189 REDAN, GA 30074
 (770)482-7872 FAX:(770)482-6878

PAREX STANDARD EIFS

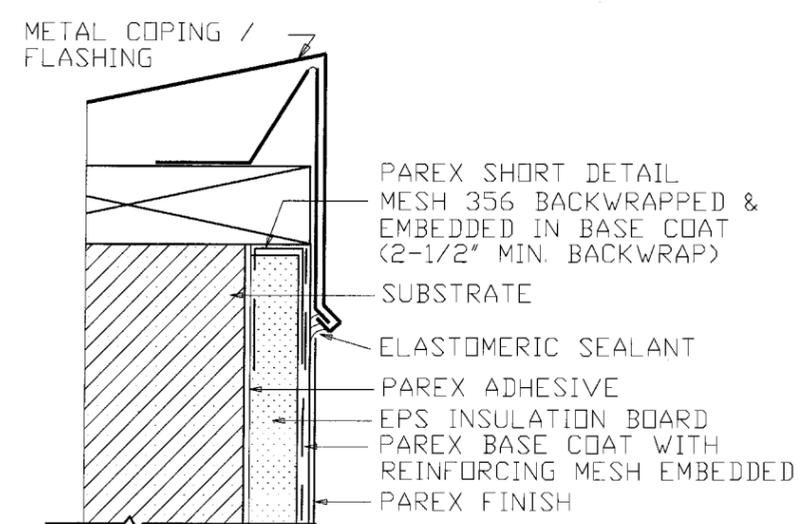
WALL SUBSTRATE NO. 2
 PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

DWG NO. MD990202 SHEET 3/5

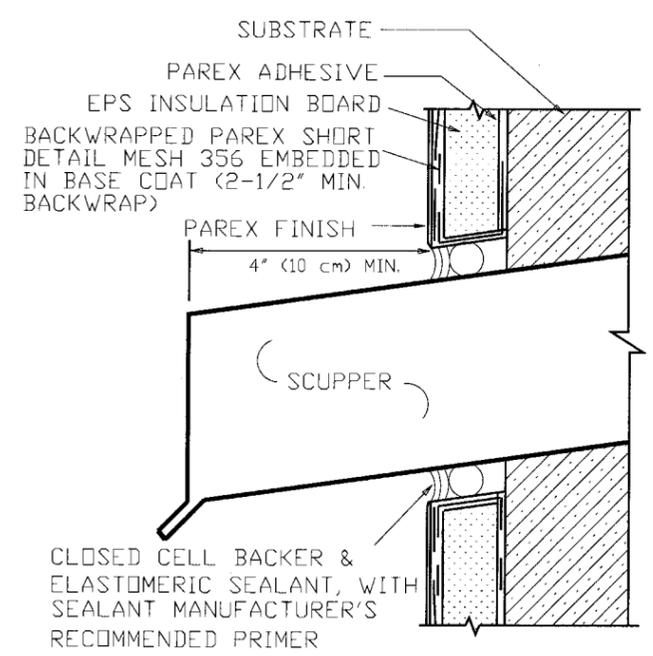
DRAWN BY: ROBERT ROWE
 PETER HARRISON DATE: JUNE 00 SCALE: NONE

REVISED: JULY 00, DEC 06, JULY 07

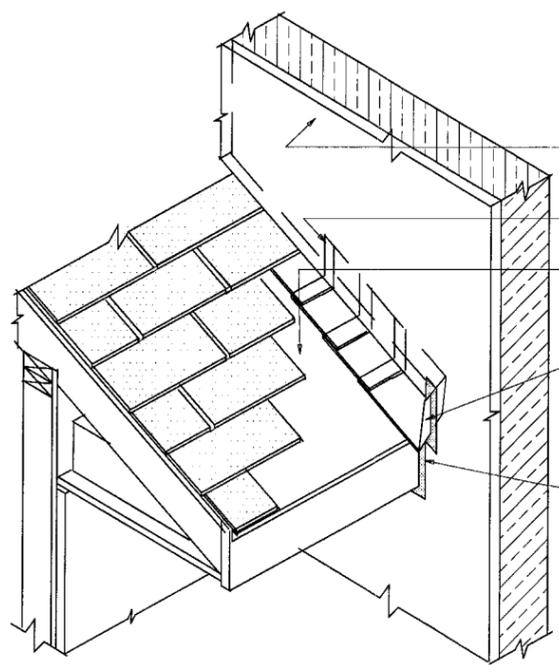
FOR GENERAL DETAIL NOTES,
REFER TO SHEETS 2 & 3 OF 5



PARAPET



SCUPPER



INTERSECTION OF ROOF AT WALL

PAREX STANDARD SYSTEM
CONTINUOUS STEP FLASHING UNDERLAYMENT
KICK-OUT SHOULD EXTEND 3" (7.6 MM) MIN, BEYOND THE FACE OF THE SYSTEM
BACKWRAP AROUND KICK-OUT WITH MESH REINFORCED BASE COAT (2-1/2" MIN. BACKWRAP). SEAL WITH CLOSED CELL BACKER ROD & ELASTOMERIC SEALANT.

ALL ROOFING DETAILS MUST COMPLY WITH CHAPTER 15 OF THE 2004 FLORIDA BUILDING CODE

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 09-0303 33
Expiration Date 08/06/2012
By *[Signature]*
Miami Code Product Control
Division

[Signature]
2-17-2009

Dade County Approval

| | |
|--------------------|---------------------------------|
| PAREXLAHABRA, INC. | 1870 STONE MOUNTAIN/LITHONIA RD |
| | P.O. Box 189 REDAN, GA 30074 |
| | (770)482-7872 FAX:(770)482-6878 |

PAREX STANDARD EIFS
WALL SUBSTRATE NO. 2
PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

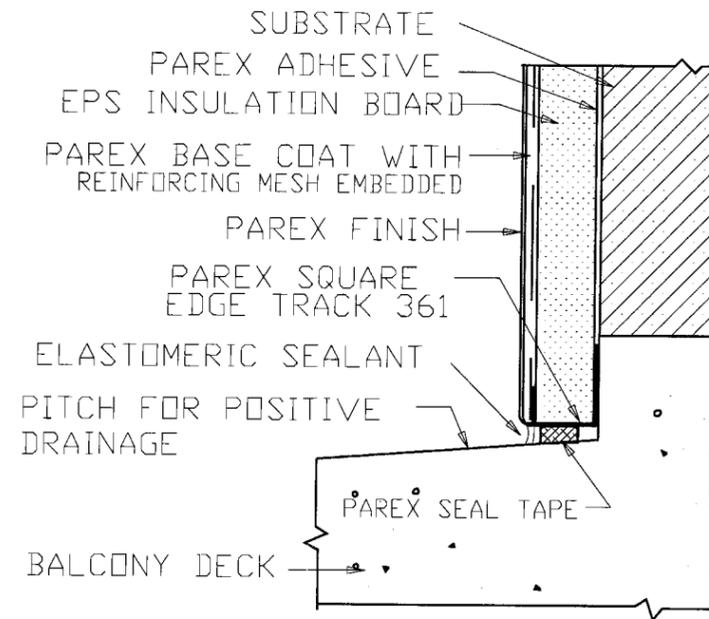
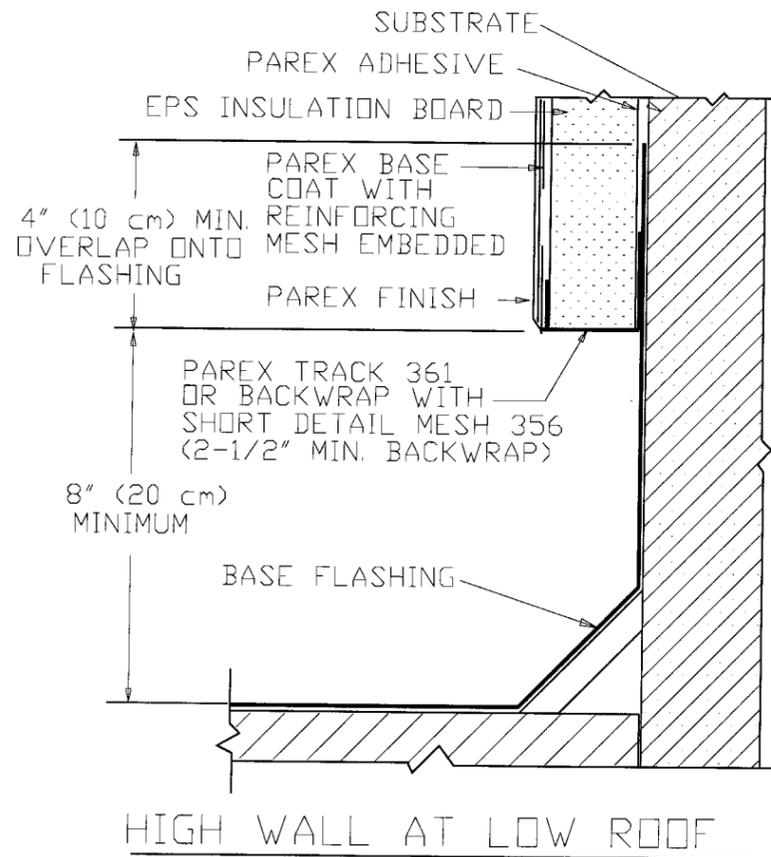
DWG NO. MD990202 SHEET 4/5

DRAWN BY: ROBERT ROWE
PETER HARRISON DATE: JUNE 00 SCALE: NONE

REVISED: JULY 00, DEC 06, JULY 07

FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

FOR GENERAL DETAIL NOTES,
REFER TO SHEETS 2 & 3 OF 5



TERMINATION AT BALCONY DECK

PRODUCT APPROVED
as complying with the Florida
Building Code
Approval No. 07-0303.33
Expiration Date 08/06/2012
By *[Signature]*
Miami Valley Product Control
Division

Dade County Approval

[Signature]
2-17-2009

| | |
|--------------------|---------------------------------|
| PAREXLAHABRA, INC. | 1870 STONE MOUNTAIN/LITHONIA RD |
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PAREX STANDARD EIFS

WALL SUBSTRATE NO. 2
PLYWOOD 18 GA FRAME IMPACT RESISTANT SUBSTRATE

| | |
|------------------|-----------|
| DWG NO. MD990202 | SHEET 5/5 |
|------------------|-----------|

| | | |
|---|---------------|-------------|
| DRAWN BY: ROBERT ROWE PETER HARRISON | DATE: JUNE 00 | SCALE: NONE |
|---|---------------|-------------|

REVISED: JULY 00, DEC 06, JULY 07

FOR DETAILS OF THE SUBSTRATE AND THE EIF
SYSTEM SEE SHEET 1 OF 5