

CITY OF SACRAMENTO

Permit No: 9803967

1231 I Street, Sacramento, CA 95814

Insp Area: 2

Site Address: 697 STILL BREEZE WY SAC
Parcel No: 0311340101

Lot 36
Stillwater

Sub-Type: NSFR
Housing (Y/N): N

CONTRACTOR
PARKER DEV COMP
8144 POCKET RD
SACRAMENTO CA 95831

OWNER
PARKER DEVELOPMENT
8144 POCKET RD
SACRAMENTO CA 95831

ARCHITECT

Nature of Work: NEW SFD MP 2354 (2/A)

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class B License Number 102682 Date 6/3/98 Contractor Signature Candy A Chambers

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 6/3/98 Applicant/Agent Signature Candy A Chambers

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier Republic Indemnity 41149 Policy Number 499607

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 6/3/98 Applicant Signature Candy A Chambers

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

INSTALLATION CARD

FIBER REINFORCED STUCCO

Job Address _____ ICBO Evaluation Service, Inc.
 _____ Report No. ER-5269

 _____ Date of Job Completion _____

Plastering Contractor **Novi Plastering, Inc.**
 Name: _____ **2511 Q Street**
Rio Linda, CA 95673

Address: _____

Telephone No. (916) 991-9174

Approved contractor as
 issued by the coating manufacturer Basalite #102

This is to certify the exterior coating system on the building exterior at the above address has been installed in accordance with the evaluation report specified above and the manufacturer's instructions.

[Signature] _____
 Signature of authorized representative Date
 of plastering contractor

This installation card must be presented to the building inspector after completion of work and before final inspection.

FIGURE 1—INSTALLATION CARD

INSULFOAM

WESTERN INSULFOAM CORPORATION

*Paul Canaday
Western EPS*

See Table #1 EPS Type 2.

Novi Plastering, Inc.

Giancarlo Novi Date 4/30/92
President *Giancarlo Novi*

TABLE NO. 1

EPS TYPE	NOMINAL DENSITY (pcf)	MINIMUM DENSITY (pcf)	R-VALUE PER INCH THICKNESS AT 75°F.	MINIMUM ULTIMATE FLEXURAL STRENGTH (psi)	MINIMUM ULTIMATE COMPRESSIVE STRENGTH (psi)
I	1	0.9	3.6	25	10
VIII	1.25	1.15	3.8	30	13
II	1.5	1.35	4.0	40	15
IX	2.0	1.8	4.2	50	25

AFM-1
AFM-1
SEE CERT AFM-1
SEE CERT AFM-1
SEE CERT AFM-1
SEE CERT AFM-1




TYPE II AFM ICBO U-34
EPS ER # 4169
TYPE II AFM ICBO U-34
EPS ER # 4169
TYPE II AFM ICBO U-34
EPS ER # 4189
TYPE II AFM ICBO U-34
EPS ER # 4169
TYPE II AFM ICBO U-34
TYPE II AFM ICBO U-34
EPS ER # 4169
TYPE II AFM ICBO U-34
EPS ER # 4169

PACIFIC STUCCO SYSTEMS

Certified Applicator FOR FIBER REINFORCED STUCCO

Novi Plastering, Inc. is a Licensed Plastering Contractor in the

State of California License Number 383166 - C35

has been approved by  **Basalite**
ICBO Evaluation Report No. 5269 as a certified

PACIFIC STUCCO APPLICATOR

a division of **PACIFIC COAST**
Building Products



January 20, 1997

DATE

Manufacture Representative

CERTIFICATION OF COMPLIANCE
SCHOOL DISTRICT DEVELOPMENT FEES

(Print or Type)

PART I TO BE COMPLETED BY APPLICANT

PROPERTY OWNER'S NAME _____

OWNER ADDRESS _____

PROJECT ADDRESS 697 Still Breeze Wy

PARCEL NO. _____

LOT NO. 36

SUBDIVISION NAME _____

NUMBER OF UNITS _____

APPLICANT'S SIGNATURE _____

TITLE OF APPLICANT _____

DATE _____

TELEPHONE NUMBER _____

PART II TO BE COMPLETED BY BUILDING DEPARTMENT

PLAN IDENTIFICATION NO. _____

PROJECTING TYPE (CHECK ONE)

RESIDENTIAL () APARTMENT/CONDOMINIUM () COMMERCIAL/INDUSTRIAL ()

SQUARE FEET OF CHARGEABLE BUILDING AREA 2354

SIGNATURE _____

TITLE _____

DATE _____

PART III TO BE COMPLETED BY SCHOOL DISTRICT

SCHOOL DISTRICT _____

PERMIT CERTIFICATION NO. 6343

FEES COLLECTED \$4048.88 - 974 Mello Roos Credit = \$3074.88

RESIDENTIAL 2354 SQ. FT. X \$ 1.72 = \$ 4048.88

APARTMENT/CONDOMINIUM SQ. FT. X \$ _____ = \$ _____

COMMERCIAL/INDUSTRIAL SQ. FT. X \$ _____ = \$ _____

This certification covers only the amount of square footage indicated above. Any additions or corrections to the square footage for this project will require an amendment to the Certificate of Compliance.

As the authorized school district official, I hereby certify that the requirements of Government Code Section 65995 have been complied with by the above signed applicant.

AUTHORIZED SCHOOL DISTRICT OFFICIAL

SIGNATURE _____

TITLE _____

DATE 5/12/98

- Original School District
- 1st Copy School District
- 2nd Copy Building Department
- 3rd Copy Applicant

(NEW CONSTRUCTION)
AGREEMENT REGARDING THE RISK
OF FLOODING ON THE PROPERTY

RECITALS

697 Hill Breeze Way Stillwater
A. The undersigned are the record owners of the real property located at _____ or as described in Exhibit "A" attached (the "Property").

B. The undersigned expressly acknowledge that the Property may be subject to flooding hazards due to its location in a 100-year floodplain, as described in the Flood Insurance Rate Map dated November 15, 1989, ("FIRM"), prepared by the Federal Emergency Management Agency ("FEMA").

C. The undersigned acknowledge that they have read the Notice to Building Permit Applicants Regarding the Risk of Flooding attached as Exhibit "B."

D. Despite the potential for flood damage, the undersigned intend that the new construction ("New Construction") be placed on the Property which will not be at least one foot above the 100-year floodplain elevation levels identified in the Preliminary Work Map dated January, 1989, prepared by the U.S. Army Corps of Engineers.

E. The undersigned acknowledge that the City of Sacramento (the "City") recommends obtaining flood insurance for the New Construction.

AGREEMENT

In consideration of the issuance of a building permit for the New Construction, the undersigned agree as follows:

1. Flood-Related Property Damage. For purposes of this Agreement, the term "flood-related property damage" shall mean any property damage due to flooding resulting from an overtopping out of the channels of the Sacramento River, American River, Dry Creek, Arcade Creek or Morrison Creek levee systems or a break in those levee systems.
2. Assumption of Risk. The undersigned expressly assume the risk that the New Construction may be subject to flood-related property damage.
3. Waiver of Property Damage Claims. The undersigned unconditionally waive any flood-related property damage claim asserting liability on the part of the City, or its officers, agents or employees premised on the issuance of a permit for the New

Construction, whether or not the issuance of this permit is due to the negligence of the City or its officers, agents or employees.

4. Notice. In the event the undersigned sell the New Construction or grant a possessory interest in the New Construction of more than three years' duration, the undersigned expressly agree to include the following provisions in the purchase agreement or lease:

[Transferee/Lessee] expressly acknowledges and assumes the risk that the Property may be subject to flooding due to their location in a 100-year floodplain.

[Transferee/Lessee] unconditionally waives any flood-related property damage claim asserting liability on the part of the City of Sacramento or its officers, agents or employees premised on the issuance of a permit for any new construction on the Property, whether or not the issuance of this permit is due to the negligence of the City or its officers, agents or employees.

5. Indemnification. In the event the undersigned sell the Property or transfer a possessory interest of more than three years' duration in the New Construction within three years of the execution date of this Agreement, the undersigned agree to indemnify the City and its officers, employees and agents from and against all flood-related property damage claims premised on the issuance of a building permit for the New Construction.

The undersigned intend that the City be indemnified to the fullest extent permitted by law and, specifically, that any negligence on the part of the City shall not bar indemnity, unless such negligence is found to have been the sole cause of the damage.

The term "claims," as used in this paragraph, includes all direct or class actions or subrogation or inverse condemnation lawsuits brought by any person, entity or governmental agency in connection with the City's issuance of a building permit for the Improvements.

6. Release From Indemnification. The undersigned shall be released from any obligation to indemnify the City as set forth in Paragraph 5 of this Agreement if, at such time as the City seeks to enforce the provisions of Paragraph 5, the undersigned demonstrate that they have fully complied with the provisions of Paragraph 4 of this Agreement.

7. Severability. The undersigned expressly intend that, if any provision of this Agreement is held by a court of competent jurisdiction to be void or unenforceable, the remaining provisions shall not be affected and shall remain in full force and effect.

8. Attorney's Fees. The undersigned agree that, if any legal action is brought to enforce the provisions of this Agreement, the prevailing party shall be entitled to recover reasonable attorney's fees and costs from the nonprevailing party.

9. Succession. The undersigned expressly intend that the obligations contained herein shall run with the Property and shall bind their respective heirs, assignees and successors in interest.

10. Termination. All of the obligations set forth in this Agreement shall terminate at such time as FEMA determines that the area in which the Property is located has attained at least 100-year flood protection.

DATED: 5/2/95

C. Chambers
SIGNATURE For Parker Development Comp.

Construction Assistant
Title of Signatory if Signing for an Entity

Carolyn Chambers
Name

8144 Pocket Road
Address
Sacramento, CA 95831

SIGNATURE

Title of Signatory if Signing for an Entity

Name

Address

EXHIBIT 'B'

NOTICE TO BUILDING PERMIT APPLICANTS REGARDING THE RISK OF FLOODING

The structure for which you are seeking a building permit may be subject to flooding hazards due to its location in a 100-year floodplain. The boundaries of this floodplain are described in the Flood Insurance Rate Map ("FIRM") dated November 15, 1989, prepared by the Federal Emergency Management Agency ("FEMA") and the Preliminary Working Map dated January, 1989, prepared by the U.S. Army Corps of Engineers collectively "Flood Maps").

RISK ASSESSMENT

The Flood Maps indicate that the majority of the City and parts of the County of Sacramento lie within a 100-year floodplain. Property located in this floodplain may be inundated in the event flooding occurs at a level reached on the average once every 100 years (a one percent chance of occurring in any given year). Under the provisions of the National Flood Insurance Program, such property is deemed subject to special flood hazards.

In developing an overall flood protection policy, the City and County Public Works Departments have determined that the risk to inhabitants posed by a levee break in the Sacramento River levee system is a risk the City and County should resolve first while concurrently addressing the other risks identified in the Corps of Engineers' new data. The Corps has determined that portions of the Sacramento River levee system protecting residents and property in the Natomas and Greenhaven areas of Sacramento require remedial work to correct latent construction defects. If allowed to remain in their present condition, a break in these levees could put at risk more than fifteen billion dollars in damageable property value and threaten the safety and welfare of more than three hundred thousand people.

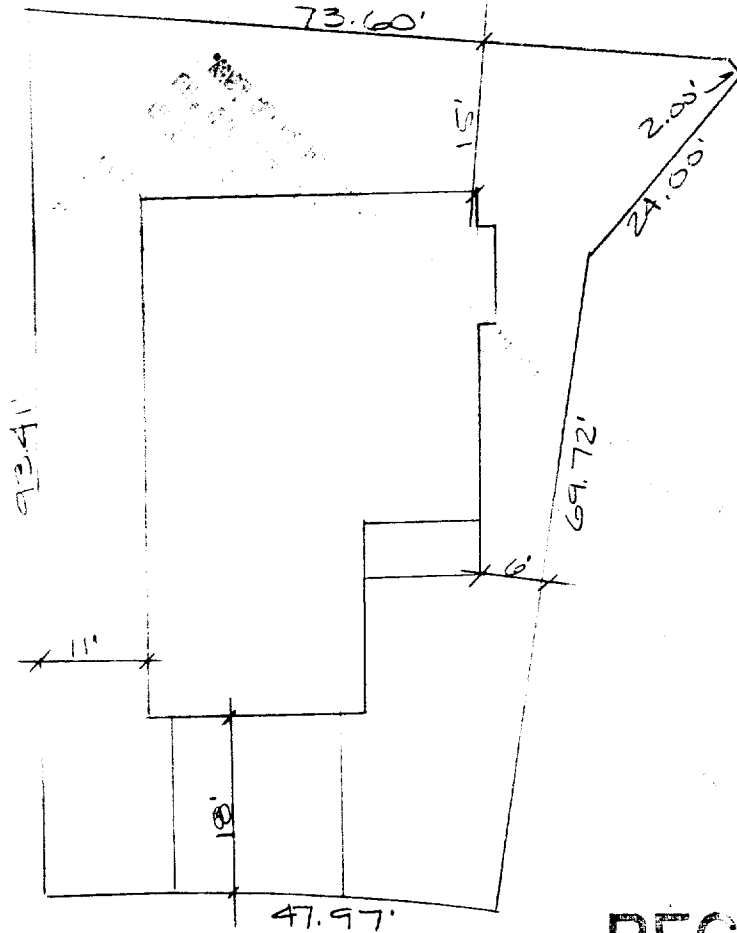
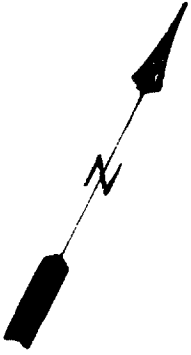
There is also the possibility of levee failure or overtopping along the American River. This risk is dependent primarily on the American River watershed and upon releases from Folsom Dam. Although severe flooding from overtopping the levees could occur due to extremely high flows, there should be sufficient time to evacuate people and thereby reduce the risk to those living in the area.

Accordingly, the City, County and special flood districts have adopted a policy that makes levee repairs along the Sacramento River the immediate and highest priority. Funds are expected to be appropriated by Congress and contracts awarded to carry out the repair work by July 1, 1990. Once commenced, the Corps anticipates that this work will be completed in stages over a period of approximately three years.

During this same period, an effort will be made to increase the storage capacity of Folsom Dam. This will permit more control over flows in the American River and, together with the levee stabilization effort, may provide 100-year flood protection for all areas of Sacramento except Natomas and portions of the Dry Creek, Morrison Creek and Arcade Creek basins, which will have approximately 70-year protection. Attaining 100-year protection for these latter areas will require raising the height of portions of the levees protecting these areas and creating additional upstream storage capacity along the American River. According to current Corps' information, this work is scheduled to be completed in January 1995.

Building permit applicants are advised to review this notice carefully and to make whatever inquiries may be necessary in order to determine the risk of flooding they may encounter to their property.

2/22/91



RECEIVED

MAY 1 1998

Building Inspection Division

STILLWATER - LOT# 36
PLAN CR2 GARAGE LEFT

697 Still Breeze Way
031-1340-101

PARKER DEVELOPMENT COMPANY
8144 POCKET ROAD
SACRAMENTO, CA 95831
(916)983-1988



ICBO Evaluation Service, Inc.

5360 WORMANVILLE ROAD • WHITTIER, CALIFORNIA 90601-2299

A subsidiary corporation of the International Conference of Building Officials

EVALUATION REPORT

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ER-5269

Issued July 1, 1996

Filing Category: EXTERIOR COATINGS (060)

FIBER REINFORCED STUCCO

BASALITE

605 INDUSTRIAL WAY
DIXON, CALIFORNIA 95620

Subject: Fiber Reinforced Stucco

1. Description. **A. General:** The Basalite Fiber Reinforced Stucco system is a proprietary mixture of portland cement, sand, fibers, water and proprietary ingredients reinforced with wire fabric or metal lath and applied to substrates of expanded polystyrene (EPS) insulation board, gypsum sheathing, fiberboard or plywood. The system is installed on exterior walls of wood or steel stud construction.

B. Materials: **1. Fiber Reinforced Stucco (Concentrate):** A factory-prepared mixture of Type I or II portland cement complying with U.B.C. Standard 19-1, chopped Type E glass fibers or polypropylene fibers, and proprietary additives. The mixture is packaged in 80-pound (36 kg) bags. Approximately 1 1/2 to 6 gallons (19 to 22.7 L) of water and 300 pounds (136 kg) of sand complying with Section II B 3 of this report are added to each bag. The materials are mixed in accordance with the manufacturer's recommendations.

2. Fiber Reinforced Stucco (Sanded): A factory-prepared mixture of Type I or II portland cement complying with U.B.C. Standard 19-1, sand complying with Section II B 3 of this report, and proprietary additives. The mixture is packaged in 80-pound (36 kg) bags or 2,500-pound (1134 kg) bulk bags. Approximately 1 1/2 to 2 gallons (5.7 to 7.6 L) of water are added to each 80-pound (36 kg) bag, or 34 to 45 gallons (128 to 170 L) of water are added to each bulk bag in the field, and the materials are mixed in accordance with the manufacturer's recommendations.

3. Sand: Sand must be clean and free from deleterious amounts of loam, clay, sulfide salts and organic matter. Sampling and testing must comply with ASTM C 144. Sand must be graded within the following limits:

SIEVE	PERCENT RETAINED BY WEIGHT ± 2 PERCENT	
	Minimum	Maximum
No. 10 (2.0 mm)	—	0
No. 20 (840 μm)	0	10
No. 30 (600 μm)	10	40
No. 40 (475 μm)	30	65
No. 50 (300 μm)	70	90
No. 60 (250 μm)	95	100

4. Insulation Board: Expanded polystyrene (EPS) insulation board has a nominal density of 1.5 pounds per cubic foot (24 kg m³), a Class 1 flame spread rating and a smoke-developed rating not exceeding 450. Unbacked boards are 1 to 1 1/2 inches (25.4 to 38.1 mm) thick and are provided with 9/16-inch (9.5 mm) tongues with compatible grooves for horizontal joints. See Figure 2 for joint detail. All boards must be recog-

nized in an evaluation report issued by ICBO ES or the National Evaluation Service. See Section II F for board identification.

5. Wire Fabric Lath: The lath is minimum No. 20 gage, 1-inch (25.4 mm) galvanized steel, woven-wire fabric. For coating thicknesses greater than 1/2 inch (12.7 mm), 0.058-inch (No. 17 B.W. gage) (1.47 mm), 1 1/2-inch (38 mm) hexagonal woven-wire fabric or 2-inch-by-2-inch (51 mm by 51 mm), 0.065-inch (No. 16 B.W. gage) (1.65 mm) welded square fabric shall be used. Lath must be self-furred or furred when applied over all substrates except unbacked polystyrene board. Self-furring lath for coatings must comply with the following requirements:

a. The maximum total coating thickness is 3/4 inch (19.1 mm).

b. Furring crimps must be provided at maximum 6-inch (152 mm) intervals each way. The crimps must fur the body of the lath a minimum of 1/8 inch (3.2 mm) for coating thickness of 1/2 inch (12.7 mm) or less, and 1/4 inch (6.4 mm) for coating thickness greater than 1/2 inch (12.7 mm).

6. Metal Lath: Complies with Table 25-B of the code or a current ICBO ES or NES evaluation report. Furring and self-furring requirements are as set forth for wire fabric lath.

7. Gypsum Sheathing Board: Water-resistant core gypsum sheathing complying with ASTM C 79.

8. Fiberboard: Minimum 1/2-inch-thick (12.7 mm) asphalt-impregnated fiberboard complying with ANSI/AHA A 194.1 as a regular-density sheathing.

9. Plywood: Minimum 5/16-inch-thick (7.9 mm) plywood with exterior glue for studs spaced 16 inches (406 mm) on center, and minimum 3/8-inch-thick (9.5 mm) plywood with exterior glue for studs spaced 24 inches (610 mm) on center. Plywood complies with U.B.C. Standard 23-2.

10. Caulking: Acrylic latex caulking material complying with ASTM C 834.

11. Weather-resistant Barrier: Minimum Grade D kraft building paper complying with U.B.C. Standard 14-1, or asphalt-saturated rag felt complying with UL Standard 55-A, is required. The weather-resistant board is placed over all substrates except for EPS foam plastic insulation board, where the barrier may be behind the board. Application of the barrier must comply with Section 1402.1 of the code. When applied over any wood-based sheathing, the barrier must be a minimum of two layers of Grade D building paper as set forth in Section 2506.4 of the code.

12. Fibers: Chopped Type E glass or polypropylene fibers, 1/4 to 1/2 inch (6.4 to 12.7 mm) long, for short-term benefits during initial curing.

13. Admixture: Proprietary ingredients added to assist in mixing, applying and curing of the coating mixture.

14. Miscellaneous: All trim, screeds and corner reinforcement must be galvanized steel or approved plastic.

C. Installation: **1. General:** The exterior cementitious coating is applied by hand-troweling or spraying in one coat to a minimum 3/8-inch (9.5 mm) thickness. The lath must be embedded in the minimum coating thickness and therefore cannot be exposed. Fasteners for lath must penetrate a minimum of 1 inch (25.4 mm) into wood studs. Flashing, corner

Evaluation reports of ICBO Evaluation Service, Inc. are issued solely to provide information to Class A members of ICBO, utilizing the code upon which the report is based. Evaluation reports are not to be construed as representing, certifying or any other attributes not specifically addressed nor as an endorsement or recommendation of the subject report.

This report is based upon independent tests conducted by test data submitted by the applicant. The ICBO Evaluation Service, Inc., technical staff has reviewed the test results and other data, but does not possess test facilities to make an independent verification. There is no warranty by ICBO Evaluation Service, Inc., express or implied, including, but not limited to, merchantability.

reinforced metal mesh and wood studs must be installed as shown in the attached details. See Figure 1. The coating is applied in accordance with Table 25-10 of the code. The weather-resistant barrier is applied in accordance with Section II B 11. A minimum head of fluid applied waterproofing must be on the jobsite, with the nominal application rate product to be used before any weather-resistant barrier or exterior sheathing is installed. Also see Section II B 11 for application.

2. **Application over Open Framing:** The weather-resistant barrier is placed over open wood studs spaced 24 inches (610 mm) on center, maximum. The EPS insulation board described in Section II C 4 is placed horizontally, with tongue face downward, and is temporarily held in place with gasketed staples or roofing nails. Vertical butt joints are staggered at a minimum of one stud space from adjacent board sections and must occur directly over studs.

The lath is applied tightly over the insulation board and is fastened through the board to wood studs using 1/4 inch (6.4 mm) gage galvanized metal with 3/8-inch diameter (9.5 mm) heads with No. 10 gage galvanized staples spaced 6 inches (152 mm) on center with a minimum of 1 inch (25.4 mm) penetration. Staples must have a minimum area of water of 1/2 inch (12.7 mm) lapping, 5 parts that only extend with a specific gravity of 2.0 or greater according to Chapter 23, Division II, of the code. Care must be taken to avoid over-driving fasteners. Maximum air pressure for screw driven pneumatic lath installation is 30 psi (207 kPa). The lath is covered with 1/4-inch (6.4 mm) end and side laps.

Wall bracing in accordance with Section 2026.10.3 of the code is required. Additional bracing is required. Outside wall corners and parapets must be covered with extra metal corner reinforcement. Weep screeds are installed at the bottom of the wall in accordance with Section 2303.5 of the code. Galvanized steel, 1/3-inch (3.2 mm) No. 28 gage, is snapped from weep screeds installed at other areas where rain is exposed. At windows and doors, a 1/4-inch (6.4 mm) metal edge is not to be used. Holes for pipe and electrical panels and other penetrations of substrate surfaces, except those caused by fasteners, must also be caulked. The coating is then applied as described in Section II C 2.

3. **Application over Solid Backing:** Fiberboard. A minimum of 1/2 inch (12.7 mm) fiberboard sheathing is fastened directly over wood studs spaced 24 inches (610 mm) on center, maximum. The fiberboard is installed vertically and in place with corrosion-resistant staples or roofing nails. A weather-resistant barrier in two layers of double butyl paper is applied over the fiberboard prior to application of the lath or optional insulation board. The lath is attached to studs through the sheathing with fasteners and spacers as described for insulation in Section II C 2 of this report and in Table 23-10 of the code, which is a double weather-resistant barrier. A weep screed is placed in accordance with the code. Exposed sheathing edges are protected with screeds. Holes in the substrate surface are caulked and the coating is applied as described in Section II C 2.

4. **Gypsum Sheathing:** Minimum 1/2-inch (12.7 mm) water-resistant gypsum sheathing is installed directly over wood studs in a manner similar to the installation for fiberboard. The sheathing is fastened in accordance with Table 25-10 of the code. A weather-resistant barrier is placed over the gypsum sheathing prior to installation of the lath and coating as described in Section II C 2. Extruded polystyrene (EPS) insulation board may be installed over the sheathing prior to the lath and coating. A wall must be braced in accordance with the code.

The system may also be applied to minimum 100-pound (45 kg) No. 10 gage (3.0 mm) steel studs spaced at 16 inches (406 mm). System application is similar to that for wood studs, except No. 8 double-headed diameter (10.4 mm) minimum 1/3-inch (8.3 mm) long (300 mm) sheathing screws spaced at 6 inches (152 mm) on center, substitute the sheathing lath is secured with No. 8 (400) non-ferrous waterhead screws spaced 6 inches (152 mm) on center. Screw penetration is a minimum of 1/4-inch (6.4 mm) into the stud.

5. **Plywood:** Plywood is applied directly over exterior wall conditions as defined in Section II B 9 of this report and Table 25-10 of the code.

The weather-resistant barrier, wire lath and coating are applied as described for fiberboard.

1. **One-hour Fire-resistant Assembly:** 1. **Interior Face:** One layer of 1/2-inch (12.7 mm) Type X gypsum wallboard, water-resistant backboard or, in vertical case, is applied parallel or at right angles to the interior face of 2-by-4 (51 by 102 mm) wood studs spaced 24 inches (610 mm) on center, maximum. The wallboard is attached with double-headed, 1 1/2-inch (38 mm) long with a 1/4-inch diameter (6.4 mm) head, at 7 inches (178 mm) on center to studs, plates and blocking. An wallboard joints must be caulked with minimum 2-by-4 (51 by 102 mm) wood framing, taped and treated with joint compound. Fastener heads must be treated with joint compound.

2. **Exterior Face:** One layer of minimum 5/8-inch (15.9 mm) Type X water-resistant core treated gypsum sheathing, 43 inches (1093 mm) wide, is applied parallel to studs with No. 10 gage galvanized roofing nails, 1 1/2 inches (38 mm) long, with 1/4-inch (6.4 mm) diameter (11.1 mm) heads at 4 inches (102 mm) on center at board perimeter and 7 inches (178 mm) on center at intermediate studs. The sheathing is nailed to top and bottom plates at 7 inches (178 mm) on center. A weather-resistant barrier is required over the sheathing. The lath and wall coating are then applied as described in Section II C 3-b.

3. **Miscellaneous:** 1. **Inspection Requirements:** Building department inspection is required on wire lath installation prior to application of the coating as noted in Section 103.5.5 of the code.

2. **Control Joints:** Control joints must be installed as specified by the architect, designer, builder or exterior coating manufacturer, in that order, in the absence of details, conventional three-coat plastering details must be used.

3. **Curing:** Moist curing must be provided for a minimum of 24 hours after coating application.

4. **Soffits:** The system may be applied to soffits, provided the coating is applied over metal lath complying with Table 25-8 of the code in lieu of wire lath. Metal lath fastening must comply with Table 25-10 of the code, except that lath must be finished by the thickness of any substrate.

5. **Sills:** The system may be applied to sills at locations such as windows and other similar areas. Sills with depths of 6 inches (152 mm) or less may have the coating and lath applied to any substrate permitted in this report, provided the coating, lath, weather-resistant barrier and substrate are installed in accordance with the appropriate section of this report. Sills with depths exceeding 6 inches (152 mm) must have substrates of solid wood or plywood. The substrate is fastened in accordance with Table 23-10 of the code, and over the substrate a double layer of weather-resistant barrier is applied. The coating, lath and optional EPS board are applied in accordance with Section II C 2 of this report.

6. **Identification:** The factory-prepared mix is delivered to the jobsite in water-resistant bags with labels bearing the following information:

1. Name and address of the manufacturer (Dasalite).
2. Evaluation report number (ICBO ES ER-5269).
3. Identification of components.
4. Weight of packaged mix.
5. Storage instructions.
6. Maximum amount of water and other components that may be added and conditions that must be considered in determining actual amounts.
7. During instructions.

Polystyrene foam plastic insulation boards are identified in accordance with their respective ICBO ES or NES evaluation reports. Additionally, the board grade must be noted.

7. **Evidence Submitted:** Data in accordance with the ICBO ES Acceptance Criteria for Cementitious Exterior Wall Coatings (AC11) dated April 1994.

Findings

1. **Findings:** That the Fiber Reinforced Stucco described in this report complies with the 1934 *Uniform Building Code*, subject to the following conditions:

Figure 3

ER-5265

1. The materials and methods of installation comply with the report and the manufacturer's instructions.
 2. Installation is by contractors approved by the manufacturer.
 3. The system is confined to Type V construction.
 4. The system is recognized as a one-hour fire-resistive assembly when complying with Section 7.0 of this report. The design stress for the system described in Section 8.0 is limited to 0.8 F_y and the maximum stress may not exceed 2.0 F_y with a maximum σ/ϵ ratio of 33.
 5. The interior of the building is supplied with the fireproofing in solution board with a thermal barrier complying with Section 2602 of the code, such as 1/2-inch (12.7 mm) regular gypsum wallboard applied in accordance with Table 26-6 of the code.
 6. An installation card as shown in Figure 3 is left at the jobsite for the owner, and a copy is filed with the building department.
 7. Allowable wind load on the system, with wood studs a maximum of 24 inches (610 mm) on center without backing, is 22 psf (1050 Pa) positive and 28 psf (1340 Pa) negative.
 8. Allowable wind load on the system, with solid gypsum sheathing, over No. 20 gage steel studs a maximum of 16 inches (405 mm) on center, noted in Section 8.0 of this report, is 49 psf (2350 Pa) positive or negative.
- This report is subject to re-examination in one year.

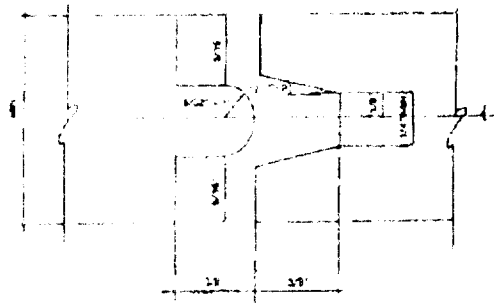
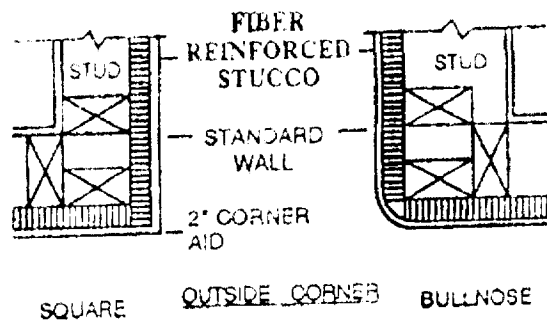
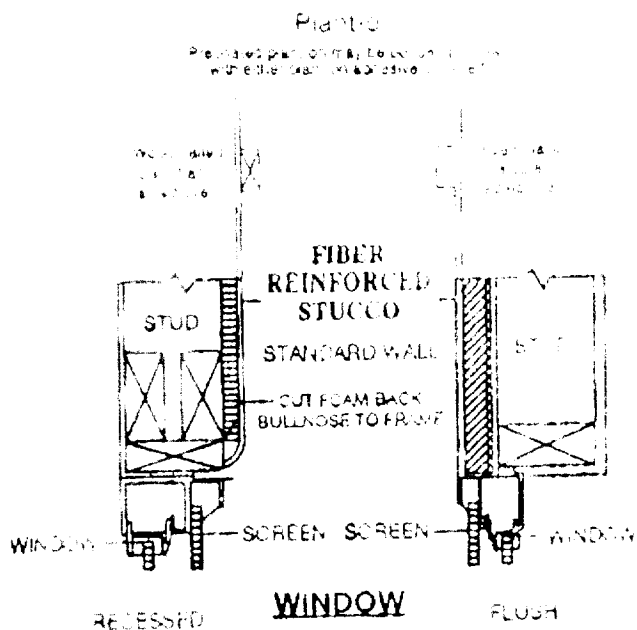


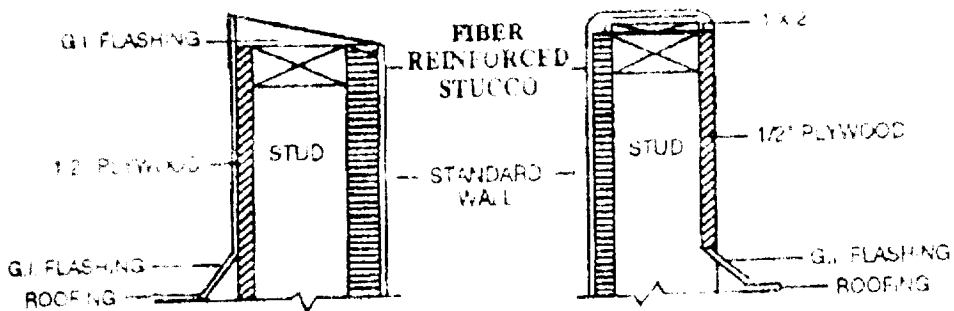
FIGURE 3 - TONGUE AND GROOVE BEAM

NOTE: WEATHER RESISTIVE BARRIER IS USED UNDER FOAM WHEN REQUIRED AND IS REQUIRED OVER ALL OTHER SUBSTRATES.

DO NOT OVERSET FASTENERS INTO FOAM.



BULLNOSE CORNERS HOLD FOAM BACK 1" FROM CORNER FOR KEY. DO NOT PULL STUCCO NETTING TIGHT AROUND CORNER.



NOTE: Double paper must be continuous over top of Parapet. Use 1 x 2 on top of Parapet & studs can be there at corners.

