

Owner ~~JAMES HICKLAND~~ Mailing Address Permit No. 14810 Cost \$ 7,500.

Lot 16 Block 21 Subdivision LAKE VIEW Address 719- 51st street

General Contractor DeValle Construction Co. Inc. Bond No. 2645

Architect M.M. Ungaro Engineer

Zoning Regulations: Use RD Area 13 Lot Size 50 X 120

Building Size: Front 40 Depth 40 Height 14 Stories one

Certificate of Occupancy No. Use Residence- 5 rooms & attached garage

Type of Construction c-b-s- Foundation spread footing Roof Tile Date Oct. 11-1940

Plumbing Contractor Super Plumbing Co. # 14309 Sewer Connection 1 Date Oct. 15-1940

Temporary Closet 1

Plumbing Contractor Laundry tray 1 Date

Water Closets 1 Bath Tubs 1 Floor Drains

Lavatories 1 Showers Grease Traps

Urinals Sinks 1 Drinking Fountains

Gas Stoves 2 Gas Heaters Rough Approved Date 6/14/1941

Gas Radiators #15468- Gas Company - connect gas range- 1 gas water heater- Gas Turn On Approved

Septic Tank Contractor Tank Size Date

Oil Burner Contractor Tank Size Date

Sprinkler System

Electrical Contractor # 16267 Belin Electric Address Date

Switch 11 Range Motors Fans Temporary Service

OUTLETS Light 11 HEATERS Water Centers of Distribution 2

Receptacles 21 Space

Refrigerators

Irons 1 Sign Outlets

No. FIXTURES 11 Electrical Contractor Date

FINAL APPROVED BY Lincoln Brown, jr. Date of Service March 4-1941.

Alterations or Repairs—Over

ALTERATIONS & ADDITIONS

Building Permits: # 27051 Painting- Day labor \$ 150..... April 19, 1948
50783 Painting \$ 125.00 June 18, 1956
#59858 Owner: Painting exterior \$300.00, 8/24/59
#84866 - Truly Nolen - Tent Extermination \$235.00 8/21/70

#04512-Truly Nolen, Inc.-Fumigation-\$348-11-5-73

#04593-Truly Nolen, Inc.-Fumigation-\$348-11-16-73

#04867-Owner-For Sale Sign-#619-\$5-1-8-74

#07993-Alfonson Realty-For Sale Sign-#938-9-23-75

#08966-Juan Alam-Wire fence 140' long 4' high-\$200-4-22-76

Plumbing Permits:

Electrical Permits:

#62935 Astor Electric Service, Inc.: 1 Center of Distribution, 1 Service-Equipment, 11/16/65

PERMIT #

B0200724

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CITY OF MIAMI BEACH
Miami Beach, Florida 33139
Receipt of Payment

New/Addition/Remodel

Account Number: **00200724**
Status: **APPROVED**

Date Approved: **11/26/2001** Date Issued: **02/08/2002** Insured By: **BI 11 00 RC**
Date Expired: **08/07/2002**

Address: **110 W 51ST N BLDG** Balance Due: **\$0.00**
3222022010 Valuation: **\$18,000.00**

Contractor: **WORLDWIDE CONTRACTORS INC** MARK KLEPPER & W HAYDEN
470 W 43 ST 810 W 30 ST
MIAMI BEACH, FLORIDA 33132 MIAMI BEACH, FL 33139-2020
305 924 0013

Contract Description: **ADD FAMILY SLEEPING QUARTERS TO EXIST**

Amount Summary for Fees and Payments:

Item	Description	Amount
1	Product Control Fee	\$18,000.00
2	Product Control Fee	\$18,000.00
3	Product Control Fee	\$18,000.00
4	Product Control Fee	\$18,000.00
5	Product Control Fee	\$18,000.00
6	Product Control Fee	\$18,000.00
7	Product Control Fee	\$18,000.00
8	Product Control Fee	\$18,000.00
9	Product Control Fee	\$18,000.00
10	Product Control Fee	\$18,000.00
11	Product Control Fee	\$18,000.00
12	Product Control Fee	\$18,000.00
13	Product Control Fee	\$18,000.00
14	Product Control Fee	\$18,000.00
15	Product Control Fee	\$18,000.00
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95	Product Control Fee	\$18,000.00
96	Product Control Fee	\$18,000.00
97	Product Control Fee	\$18,000.00
98	Product Control Fee	\$18,000.00
99	Product Control Fee	\$18,000.00
100	Product Control Fee	\$18,000.00

MIAMI-DADE COUNTY FLORIDA
METRO DADFL PLAZER BUILDING
BUILDING CODE COMPLIANCE OFFICE
METRO DADFL PLAZER BUILDING
400 WEST PLAZA BLVD., 3RD FLOOR, SUITE 300
MIAMI, FLORIDA 33133-2904
TEL: 305-374-1111 FAX: 305-374-2904

CONTRACTOR LICENSING SECTION
1201 N.W. 10TH AVENUE, SUITE 100
MIAMI, FLORIDA 33136-3200
TEL: 305-374-1111 FAX: 305-374-2904

PROJECT CONTROL DIVISION
1201 N.W. 10TH AVENUE, SUITE 100
MIAMI, FLORIDA 33136-3200
TEL: 305-374-1111 FAX: 305-374-2904

PRODUCT CONTROL NOTICE OF ACCEPTANCE
F.E.C.P. Corporation - Cast-Crete Division
P.O. Box 2456
Tampa, FL 33623

Your application for Notice of Acceptance (NOA) of "Cast-Crete" Precast and Prestressed Concrete Lintels under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction and completely detached 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 require this product to be tested at any time from a substrate or manufacturer's plant for quality control testing. If this product or material fails to perform to 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.

ACCEPTANCE NO.: **01 0209 03**
EXPIRES: **02/12/06**

Rail Rodriguez
Rail Rodriguez
Chief Product Control Division

THIS IS THE GOVERNMENT USE 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. Quinones, R.A.
Francisco J. Quinones, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: **02/08/2001**

Internet mail address: productcontrol@buildingcode.mdc.net Homepage: <http://www.buildingcode.mdc.net>

F.E.C.P. Corp. - Cast-Crete Division

ACCEPTANCE NO.: **01 0209 03**
APPROVED: **02/08/2001**
EXPIRES: **02/12/2006**

NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS

- SCOPE**
This covers the Notice of Acceptance No. 060615-01, which was issued on May 11, 1998, to approve a Precast and Prestressed Concrete Lintel, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the load requirements, as determined by SFBCC Chapter 23.4, controlled the Design Load Rating values indicated in the approved drawings.
- PRODUCT DESCRIPTION**
The Precast and Prestressed Concrete Lintel and its components shall be constructed in strict accordance with the following documents: Drawing No. PD8, titled "Cast-Crete 8" Lintel, Fabrication Details, sheet 1 of 1, prepared by Craig Perrino, P.E., dated June 7, 1996, revision #1, dated November 8, 1996, and Drawing No. LIT, titled "Cast-Crete 8" Lintel, Load Tables", sheet 1 of 1, prepared by Craig Perrino, P.E., dated June 7, 1996, revision #4, dated April 28, 1998, both bearing the Miami-Dade County Product Control Approval and Renewal stamps with the Notice of Acceptance numbers and approval dates by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.
- LIMITATIONS**
All permanent set components must be protected against corrosion, contamination and damage at all times.
- INSTALLATION**
This Precast and Prestressed Concrete Lintel and its components shall be installed in strict compliance with the approved drawings.
- LABELING**
Each lintel shall bear a permanent label, with the manufacturer's name or logo and the Miami-Dade County logo.
- BUILDING PERMIT REQUIREMENTS**
 - Application for building permit shall be accompanied by copies of the following:
 - This Notice of Acceptance
 - Duplicate copies of the approved drawings, as indicated in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - Any other documents required by the Building Official or the South Florida Building Code (SFBCC) in order to properly evaluate the installation of this system.

Henry A. Makar
Henry A. Makar, P.E. - Product Control Examiner
Product Control Division

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EECP, Corp. - Cast-Crete Division

ACCEPTANCE NO. 01-0209.03

APPROVED 04.05.2001

EXPIRES 05.21.2006

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, is no older than eight (8) years.

2. All 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. Renewal of Acceptance will not be considered if:

- 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.
- The product is no longer the same product (identical) as the one originally approved.
- The Acceptance holder has not complied with all the requirements of this acceptance, including correct installation of the product.
- The engineer, who originally prepared, signed and sealed the required documentation initially, 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 immediately 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:

- Unsatisfactory performance of this product or process.
- Abuse 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 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 times. The engineer needs not retain the copies.

8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

9. This Acceptance consists of pages 1, 2, and this last page 3.

END OF THIS ACCEPTANCE

Henry R. Nakas
Henry R. Nakas, P.E. - Product Control Examiner
Product Control Division

Page 1 of 3

LOAD TABLES

8" Lintel Safe Loads Table (1/11/01 Table)

GRAVITY

LENGTH	TYPE	SI 8		SI 12		SI 16		SI 20		SI 24		SI 28		SI 32	
		OH	TH	OH	TH	OH	TH	OH	TH	OH	TH	OH	TH	OH	TH
2'-10" (34") PRECAST		2302	3166	4473	6039	7526	9084	10472	11936						
3'-6" (42") PRECAST		2302	3138	4473	6039	7526	9084	10472	11936						
4'-0" (48") PRECAST		2029	2325	2496	3467	4438	5410	6384	7358						
4'-6" (54") PRECAST		1851	1787	1913	2657	3403	4149	4896	5644						
5'-4" (64") PRECAST		1184	1223	1301	1809	2317	2826	3336	3846						
5'-10" (70") PRECAST		972	1000	1059	1474	1889	2304	2721	3137						
6'-6" (78") PRECAST		937	1255	2101	3263	4548	5833	7118	8403						
7'-6" (90") PRECAST			1029	1675	2385	3094	3804	4514	5224						
9'-4" (112") PRECAST		653	652	1049	1469	1889	2309	2729	3149						
10'-6" (126") PRECAST		456	482	802	1125	1448	1771	2094	2417						
11'-4" (136") PRECAST		445	508	935	1365	1795	2225	2655	2978						
12'-0" (144") PRECAST		414	445	864	1254	1644	2034	2424	2814						
13'-4" (160") PRECAST		362	427	726	1028	1331	1634	1937	2240						

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Page 2 of 3

14'-0" (168") PRECAST		338	381	648	909	1170	1432	1692	1953						
14'-6" (176") PRESTRESSED	N.R.	465	465	765	1070	1375	1680	1985	2290						
15'-4" (184") PRESTRESSED	N.R.	420	420	695	950	1205	1460	1715	1970						
17'-4" (208") PRESTRESSED	N.R.	310	310	530	730	930	1130	1330	1530						
19'-4" (232") PRESTRESSED	N.R.	240	240	400	550	700	850	1000	1150						
21'-4" (256") PRESTRESSED	N.R.	185	185	310	420	530	640	750	860						
22'-0" (264") PRESTRESSED	N.R.	160	160	260	350	440	530	620	710						
24'-0" (288") PRESTRESSED	N.R.	130	130	210	280	350	420	490	560						

8" Lintel Safe Loads Table

*Reduce value by 25% for grade 40 field rebar

UPLIFT

LENGTH	TYPE	SI 8		SI 12		SI 16		SI 20		SI 24		SI 28		SI 32	
		OH	TH	OH	TH	OH	TH	OH	TH	OH	TH	OH	TH	OH	TH
2'-10" (34") PRECAST		2727	2727	2878	4103	5328	6553	7778	9003						
3'-6" (42") PRECAST		2165	2165	2289	3269	4249	5229	6209	7189						
4'-0" (48") PRECAST		1878	1878	1925	2750	3585	4420	5255	6090						
4'-6" (54") PRECAST		1660	1660	1702	2438	3174	3910	4646	5382						
5'-4" (64") PRECAST		1369	1369	1444	2050	2706	3362	4018	4674						
5'-10" (70") PRECAST		1272	1272	1347	1930	2536	3142	3748	4354						

http://www.castcrete.com/RLINTE.htm 01/24/2002

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6'-6" (78") PRECAST	1141*	1200	1753	2250	2760	3290	3812	707	887
7'-6" (90") PRECAST	950*	981	1029	1466	1907	2351	2797	591	657
9'-4" (112") PRECAST	801*	812	880	1269	1590	1852	2144	454	630
10'-6" (126") PRECAST	716*	716	793	1027	1261	1496	1731	396	493
11'-4" (136") PRECAST	666*	666	716	985	1245	1496	1731	363	456
12'-0" (144") PRECAST	607*	631	686	886	1104	1309	1515	340	404
13'-4" (160") PRECAST	590*	573	609	822	1004	1179	1372	302	398
14'-0" (168") PRECAST	458*	548	629	729	822	922	1022	286	360
14'-8" (176") PRESTRESSED	243	243	295	352	410	468	527	N.R.	357
15'-4" (184") PRESTRESSED	228	228	278	329	386	444	502	N.R.	327
17'-4" (208") PRESTRESSED	188	188	236	286	344	402	460	N.R.	255
19'-4" (232") PRESTRESSED	165	165	207	250	293	336	379	N.R.	204
21'-4" (256") PRESTRESSED	145	142	186	228	270	312	354	N.R.	172
22'-0" (264") PRESTRESSED	140	137	180	222	264	306	348	N.R.	161
24'-0" (288") PRESTRESSED	127	124	165	207	249	291	333	N.R.	135

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Home Corporate Information Products Project Showcase Inquiries Form

PRODUCT CONTROL NOTICE OF ACCEPTANCE
United Steel Products Company
763 Rogers Drive (P. O. Box 99)
Montgomery, AL 36109

Your application for Notice of Acceptance (NOA) of Face Mount Jamb Hangers and Framing Angles 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 require the product or material to be tested at any time from a job site or manufacturer's plant for quality control testing. If the 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.
ACCEPTANCE NO.: 01-0217-11
EXPIRES: 07/09/2006

THIS IS THE GOVERNMENT USE 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. Quintero, P.E.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 06/28/01

Internet web address: productcontrol@buildingcode.com
Homepage: <http://www.buildingcode.com>

United Steel Products Company
ACCEPTANCE NO.: 01-0217-11
APPROVED: JUN 28 2001
EXPIRES: 07/09/2006

NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS

- SCOPE**
1.1 This Notice of Acceptance No. 01-0217-11, which was issued on 07/09/01, approves wood connectors, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County. For the locations where the actual loads as determined by SFBC Chapter 23, do not exceed the design load indicated in the approved drawings.
- PRODUCT DESCRIPTION**
2.1 The United Steel Wood Connectors shall be fabricated and used in strict compliance with the following documents: Drawing No. J25/JA/MP, sheet 1 of 1, titled "Face Mount Jamb Hangers and Framing Angles", prepared by United Steel Products Company, sheet 04/06/01 with no revisions. The drawings shall bear the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade Product Control Division. These documents shall hereinafter be referred to as the approved drawings.
- LIMITATIONS**
3.1 Allowable loads are for Douglas Fir or better with a specific gravity of 0.50 and moisture content of 19% or less. Allowable loads are based on testing per ASTM D1761 and calculations per National Design Specifications for Wood Construction 1991 Edition & 1993 Edition.
- INSTALLATION**
4.1 The wood connectors shall be installed in strict compliance with the approved drawings.
- LABELING**
5.1 Each wood connector shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved".
- BUILDING PERMIT**
6.1 Application for Building Permit shall be accompanied by copies of the following:
6.1.1 The Notice of Acceptance.
6.1.2 Duplicate copies of the approved drawings as identified in Section 2 of this Notice of Acceptance, clearly marked to show the hangers and angles indicated for the proposed installation.
6.1.3 Any other documents required by the Building Official or the SFBC in order to properly evaluate the installation of these products.

Candido Feltz, P.E., Sr. Product Control Examiner
Product Control Division



United Steel Products Company

ACCEPTANCE NO. 0140172
 APPROVED JUN 18 2001
 EXPIRES 02/02/06

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Records of this Acceptance (approved) shall be maintained until a revised application has been filed and the original submitted documentation, including non-reporting 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 information: "Miami-Dade County Product Control Approval", in no smaller font than that of the manufacturer of that Acceptance.
3. Records of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of the product and the product is not in compliance with the code.
 - b) The product is not labeled with the code changes.
 - c) If the Acceptance holder has not complied with all the requirements of that acceptance, including the correct submission of the product.
 - d) The engineer who originally prepared, signed and sealed the original documentation, correctly submitted to us in compliance with the applicable provisions, signed and sealed the revised documentation, correctly submitted to us in compliance with the provisions 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.
4. Any of the following shall also be grounds for revocation of this Acceptance:
 - a) Unacceptable performance of that product or system.
 - b) Misuse of the Acceptance as an endorsement of any product.
5. The Notice of Acceptance number provided by the words Miami-Dade County, Florida, and followed by the number shall be placed on the product or system. If any portion of the Notice of Acceptance is displayed, it shall be done so in its entirety.
6. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the manufacturer or its distributor and shall be available for inspection at the job site at all times. The engineer need not seal the copies.
7. Failure to comply with any section of this Acceptance shall be cause for revocation and removal of Acceptance.

This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

M. R. ROBERTSON
 Chief Product Control Division

U.S. STEEL HANGERS

DESCRIPTION	QTY	UNIT
...

FRAMING ANGLE CONNECTIONS

DESCRIPTION	QTY	UNIT
...

Technical drawings show cross-sections and assembly details for hangers and framing angles, with various dimensions and material callouts.

MIAMI-DADE COUNTY FLORIDA
 BUILDING CODE COMPLIANCE OFFICE
 1511 FLAGLER STREET, SUITE 101
 MIAMI, FLORIDA 33136
 TEL: 312-368-4424 FAX: 312-368-4424

PRODUCT CONTROL NOTICE OF ACCEPTANCE

United Steel Products Company
 783 Rogers Drive (P.O. Box 88)
 Montgomery, MN 55969

Your Application for Notice of Acceptance (NOA) at: **VARIABLE CONNECTIONS** under Chapter 8 of the Code of Miami-Dade County governing the use of Aluminum Members and Types of Connections, and completely described herein, has been reviewed and accepted by the Miami-Dade County Building Code Compliance Office (BCCCO) under the conditions specified below.

The NOA shall not be valid after the expiration date listed below. BCCCO reserves the right to remove the product or material in any time from a jobsite or manufacturer's plant for quality control testing. If the use of such product or material is required immediately, BCCCO reserves the right to revoke this approval, if it is determined by BCCCO 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.

ACCEPTANCE NO. 0140172
 EXPIRES 02/02/06

THIS IS THE GOVERNMENT USE ADDITIONAL PAGE FOR SPECIFIC AND GENERAL BUILDING CODE A PRODUCT REVIEW COMMITTEE

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

APPROVED:

J. M. Robertson
 President - Operations & A
 Director
 Miami-Dade County
 Building Code Compliance Office

United Steel Products Company
 ACCEPTANCE NO: 98-021387
 APPROVED: DEC 8 7 2001
 EXPIRES: 10/09/2003

- NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS**
- SCOPE**
 This revision and revision of the Notice of Acceptance No. 97-020724, which was based on 1995/97. It covers the wood connection, as described in Section 2 of this Notice of Acceptance, designed in compliance with the South Florida Building Code (SFBC), 1998 Edition for Miami-Dade County. For the locations where the actual loads are determined by SFBC Chapter 23, do not exceed the design load indicated in the approved drawings.
 - PRODUCT DESCRIPTION**
 The URP Wood Connections shall be fabricated and used in strict compliance with the following documents: Drawing No. MEDALDE and sheets 1 & 1, titled "RY AND YA SERIES", prepared by United Steel Products Company, Item 1096609 with all revisions. The drawings shall 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 drawings.
 - LIMITATIONS**
 Allowable loads are for Southern Yellow Pine or better with a specific gravity of 0.55 and moisture content of 19% or less. Allowable loads are based on testing per ASTM D1761 and calculations per National Design Specifications for Wood Construction 1991 Edition A. 1993 Edition.
 - INSTALLATION**
 The wood connection shall be installed in strict compliance with the approved drawings.
 - LABELING**
 Each wood connection shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved".
 - WORKING PERMIT**
 Applications for Building Permits 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 Notice of Acceptance, clearly marked to show the bearings and angles intended for the proposed installation.
 6.1.3 Any other documents required by the Building Official or the SFBC in order to properly evaluate the installation of these products.

[Signature]
 Camilo Foss, PE, Sr. Product Control Engineer
 Product Control Division

United Steel Products Company
 ACCEPTANCE NO: 98-021387
 APPROVED: DEC 8 7 2001
 EXPIRES: 10/09/2003

- NOTICE OF ACCEPTANCE STANDARD CONDITIONS**
- Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test reporting data, engineering documents, are no older than eight (8) years.
 - 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.
 - Renewal 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 change.
 b) The product is no longer the same product (material) 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.
 - Any revision or change in the materials, size, 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 fees) and granted by this office.
 - Any of the following shall also be grounds for removal of this Acceptance:
 a) Unacceptable performance of this product or process.
 b) Misuse of this Acceptance as an endorsement of any product, for sale, advertising or any other purpose.
 - The Notice of Acceptance number generated by the Miami-Dade County, Florida, and followed by the registration 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.
 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 times. The engineer need not retest the copies.
 - Failure to comply with any portion of this Acceptance shall be cause for termination and removal of Acceptance.
 - This Notice of Acceptance consists of pages 1, 2 and the last page 3.

[Signature]
 Camilo Foss, PE, Sr. Product Control Engineer
 Product Control Division

TABLE OF ALLOWABLE LOADS

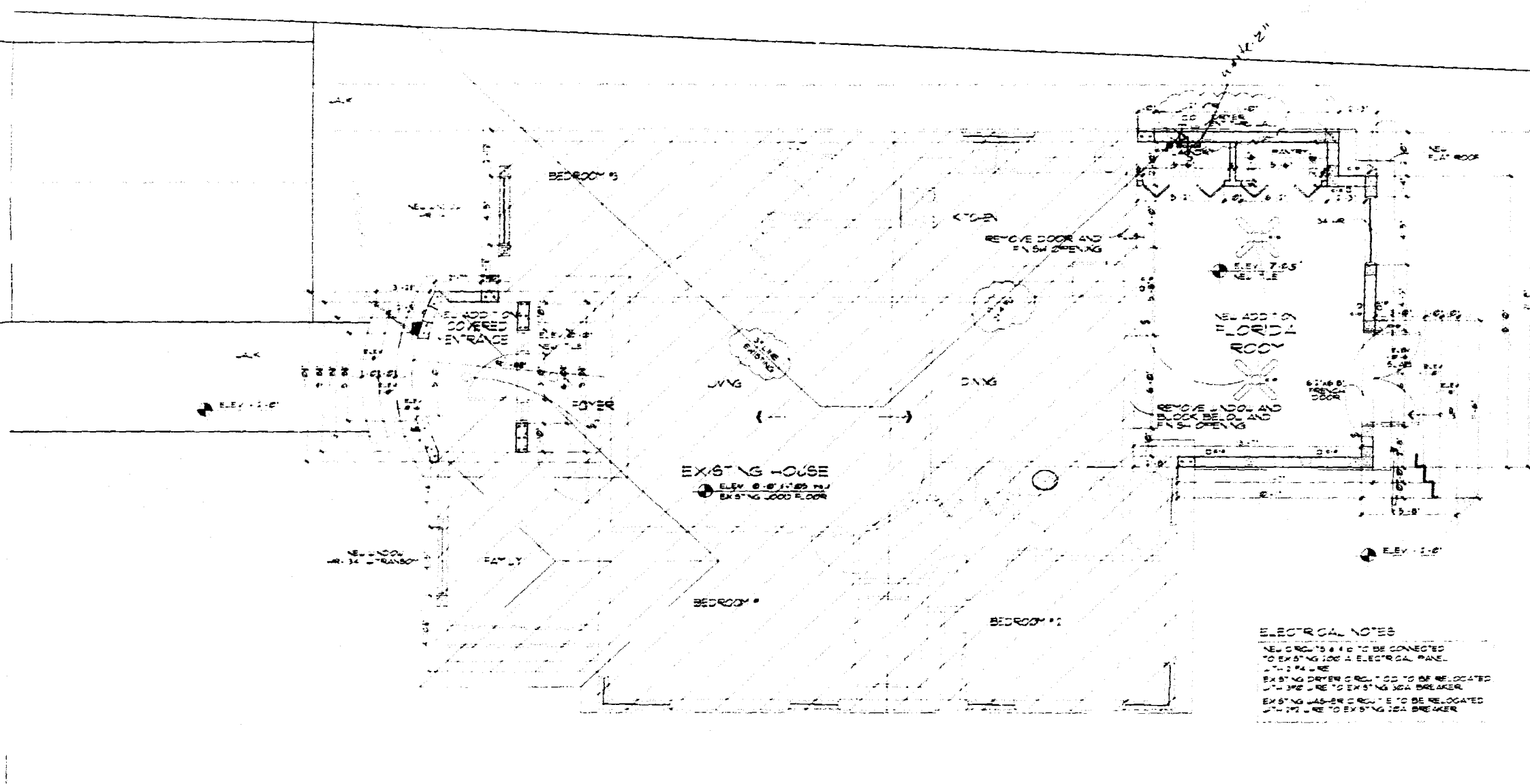
Product Code	Orientation	Fasteners	Allowable Load (LBS)
2000	Vertical	3/8" x 4"	2000
2000	Vertical	3/8" x 6"	2000
2000	Vertical	3/8" x 8"	2000
2000	Vertical	3/8" x 10"	2000
2000	Vertical	3/8" x 12"	2000
2000	Vertical	3/8" x 14"	2000
2000	Vertical	3/8" x 16"	2000
2000	Vertical	3/8" x 18"	2000
2000	Vertical	3/8" x 20"	2000
2000	Vertical	3/8" x 22"	2000
2000	Vertical	3/8" x 24"	2000
2000	Vertical	3/8" x 26"	2000
2000	Vertical	3/8" x 28"	2000
2000	Vertical	3/8" x 30"	2000
2000	Vertical	3/8" x 32"	2000
2000	Vertical	3/8" x 34"	2000
2000	Vertical	3/8" x 36"	2000
2000	Vertical	3/8" x 38"	2000
2000	Vertical	3/8" x 40"	2000
2000	Vertical	3/8" x 42"	2000
2000	Vertical	3/8" x 44"	2000
2000	Vertical	3/8" x 46"	2000
2000	Vertical	3/8" x 48"	2000
2000	Vertical	3/8" x 50"	2000
2000	Vertical	3/8" x 52"	2000
2000	Vertical	3/8" x 54"	2000
2000	Vertical	3/8" x 56"	2000
2000	Vertical	3/8" x 58"	2000
2000	Vertical	3/8" x 60"	2000
2000	Vertical	3/8" x 62"	2000
2000	Vertical	3/8" x 64"	2000
2000	Vertical	3/8" x 66"	2000
2000	Vertical	3/8" x 68"	2000
2000	Vertical	3/8" x 70"	2000
2000	Vertical	3/8" x 72"	2000
2000	Vertical	3/8" x 74"	2000
2000	Vertical	3/8" x 76"	2000
2000	Vertical	3/8" x 78"	2000
2000	Vertical	3/8" x 80"	2000
2000	Vertical	3/8" x 82"	2000
2000	Vertical	3/8" x 84"	2000
2000	Vertical	3/8" x 86"	2000
2000	Vertical	3/8" x 88"	2000
2000	Vertical	3/8" x 90"	2000
2000	Vertical	3/8" x 92"	2000
2000	Vertical	3/8" x 94"	2000
2000	Vertical	3/8" x 96"	2000
2000	Vertical	3/8" x 98"	2000
2000	Vertical	3/8" x 100"	2000

NOTES:
 1) If any loads applied perpendicular to bearing wall.
 2) Minimum embedment of 4".
 3) Allowable loads for UPR, L1 and L2 are not to be combined.
 4) Minimum nail penetration 1.5".

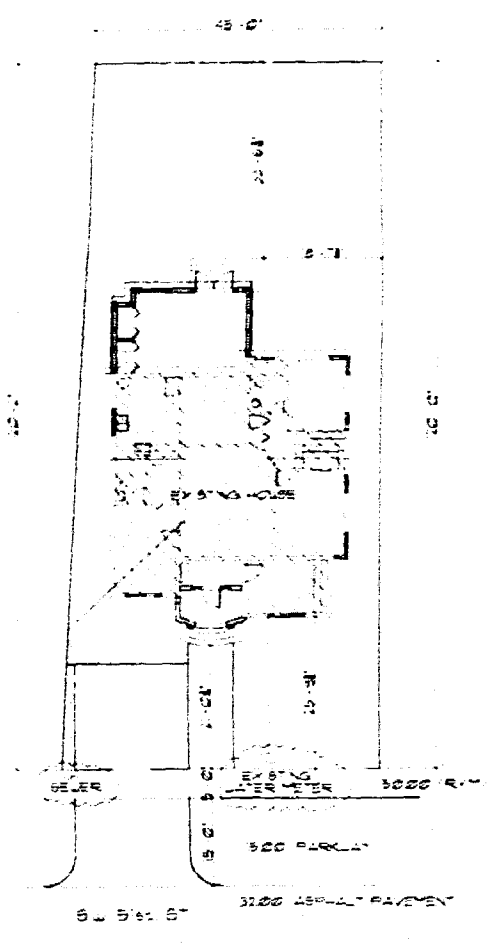


LEGAL DESCRIPTION

LOT 6, BLOCK 2
 PLAT 151, SUBDIVISION ACCORDING TO THE PLAT THERE OF
 AS RECORDED IN P.L. BOOK 4 AT PAGE 42
 OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA



FLOOR PLAN
 1/2" = 1'-0"



SITE PLAN
 1/2" = 1'-0"

OFFICE COPY
 CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY
 THE FOLLOWING: *[Signature]*

- BUILDING
 - PLUMBING
 - MECHANICAL
 - ELECTRICAL
 - FIRE PREVENTION
 - ENGINEERING
 - STRUCTURAL
 - ACCESSIBILITY
 - ELEVATOR
- ROAD
 FIRE
 SCHOOL
 IMPACT FEE PAID
 DEC 28 2001
 MIAMI DADE COUNTY
 APPROVED
[Signature]

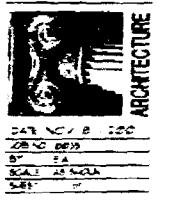
AREA TABULATIONS	
EXISTING RESIDENCE	40786 SQFT + 00%
NEW FLORIDA ROOM	30080 SQFT + 0.09%
NEW POYER	4880 SQFT + 0.09%
TOTAL NEW CONSTRUCTION	34960 SQFT + 0.44%

DATE	DESCRIPTION

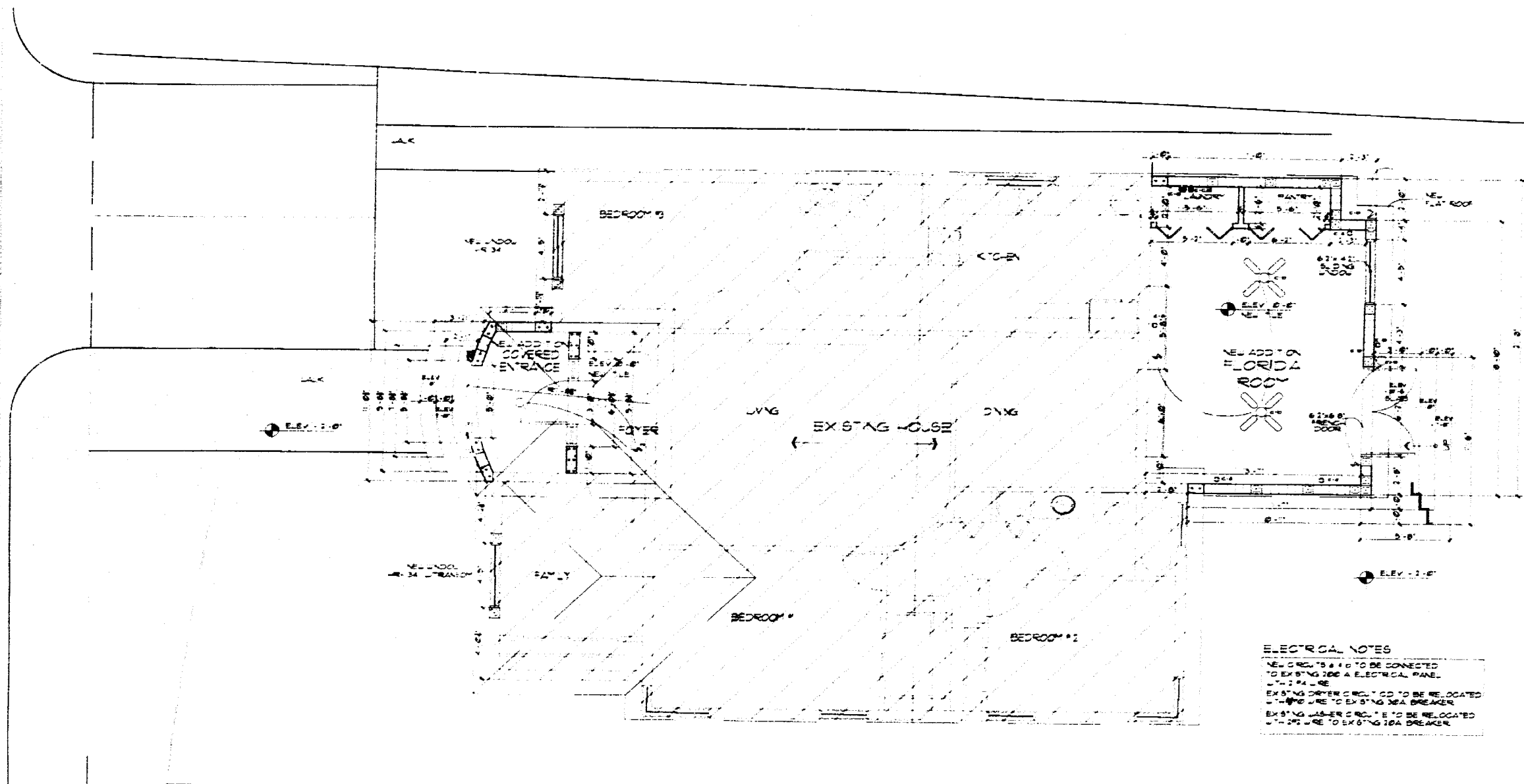
APPROVED FOR PERMIT BY
 THE FOLLOWING: *[Signature]*
 TO THE REQUIREMENTS OF MR. & MRS. MARK KUMPER
 715 NW 51 St - MIAMI BEACH - FLORIDA

SEAL
 ARCHITECT
 1/24/02

ROBERTO A. RODRIGUEZ
 165 Macdulla Avenue, Suite 6
 Coral Gables, Florida 33134
 305.569-6373

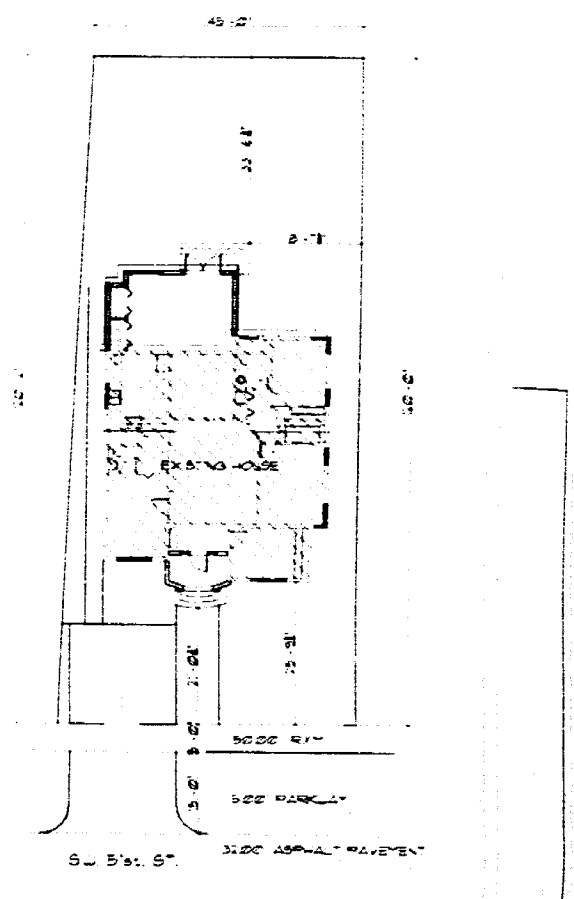


LEGAL DESCRIPTION
 LOT 6, BLOCK 1
 LAKELAND SUBD #18 ON ACCORDING TO THE PLAT THERE OF
 AS RECORDED IN PLAT BOOK # 4 AT PAGE 41
 OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA



ELECTRICAL NOTES
 NEW CIRCUITS #1 TO BE CONNECTED
 TO EXISTING 100A ELECTRICAL PANEL
 #1-2 #1 LINE
 EXISTING BREAKER CIRCUIT #2 TO BE RELOCATED
 #1-2 #1 LINE TO EXISTING SEA BREAKER
 EXISTING BREAKER CIRCUIT #3 TO BE RELOCATED
 #1-2 #1 LINE TO EXISTING SEA BREAKER

FLOOR PLAN
 1/4" = 1'-0"



STEP 1
 1" = 1'-0"

PERMIT BY
 FOLLOWING:
 PLUMBING
 ELECTRICAL
 MECHANICAL
 FIRE PREVENTION
 ENGINEERING
 PUBLIC WORKS
 STRUCTURAL
 ACCESSIBILITY
 ELEVATOR

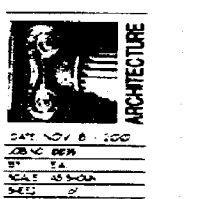
AREA TABULATIONS	
EXISTING RESIDENCE	40786 SQFT ± 00%
NEW FLORIDA ROOM	30060 SQFT ± 00%
NEW FOYER	4850 SQFT ± 00%
TOTAL NEW CONSTRUCTION	34910 SQFT ± 00%

DATE: 11/11/01
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

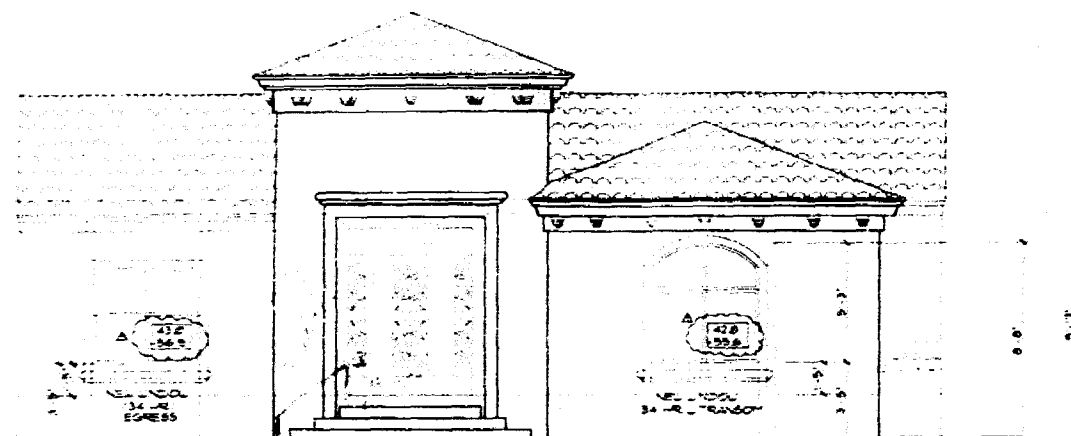
ADDITIONAL AND REVISIONS
 NO. 1 REVISIONS
 NO. 2 REVISIONS
 NO. 3 REVISIONS
 NO. 4 REVISIONS
 NO. 5 REVISIONS
 NO. 6 REVISIONS
 NO. 7 REVISIONS
 NO. 8 REVISIONS
 NO. 9 REVISIONS
 NO. 10 REVISIONS

REVISIONS
 NO. 11 REVISIONS
 NO. 12 REVISIONS
 NO. 13 REVISIONS
 NO. 14 REVISIONS
 NO. 15 REVISIONS

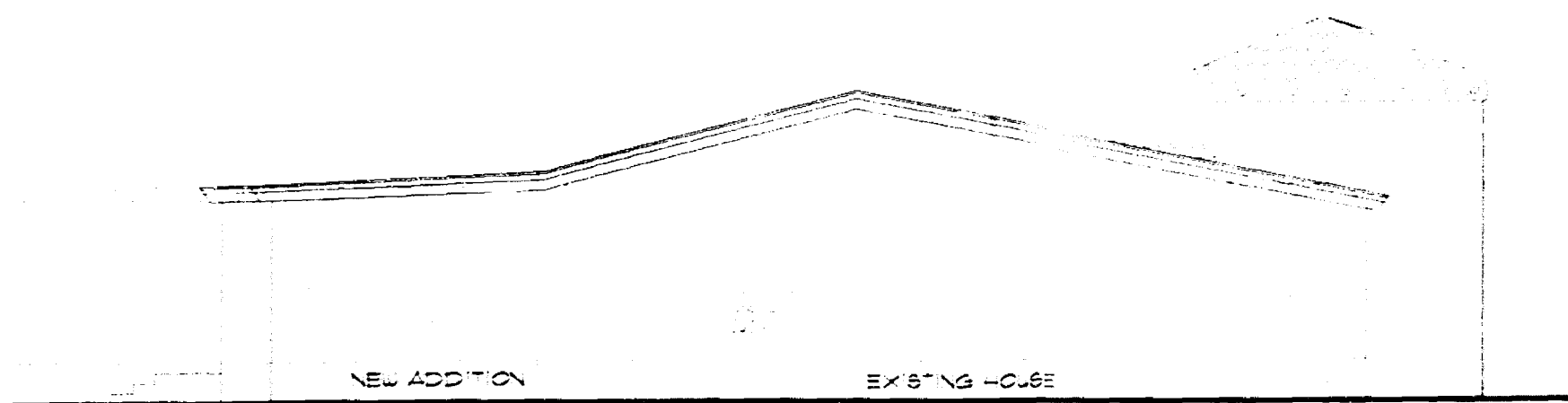
PREPARED BY: ACQUISITION
 165 Macdella Avenue, Suite 6
 Coral Gables, Florida 33134
 305.569.6370



DATE: 11/11/01
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

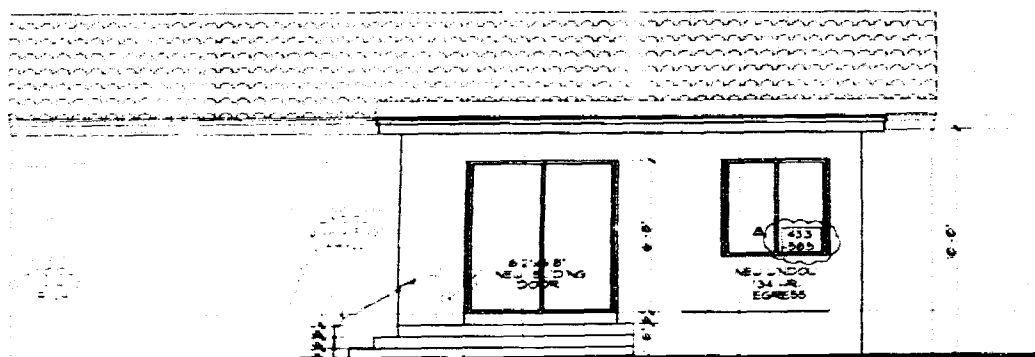


FRONT ELEVATION
1/2" = 1'-0"



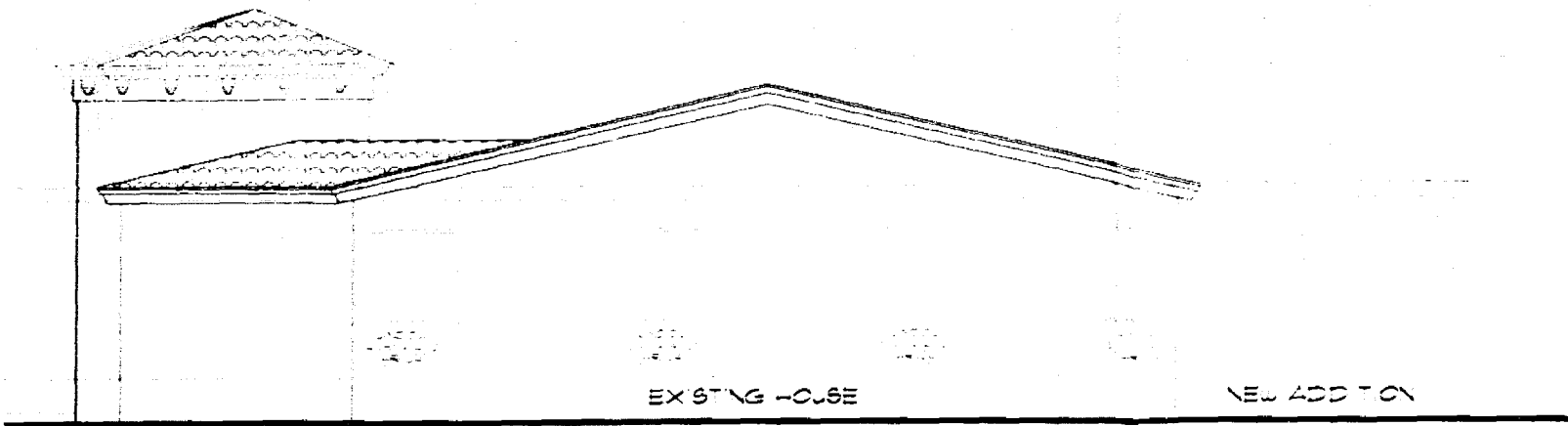
EXIST'NG HOUSE
NEW ADDITION

LEFT ELEVATION
1/2" = 1'-0"



EXIST'NG HOUSE
NEW ADDITION

REAR ELEVATION
1/2" = 1'-0"



EXIST'NG HOUSE

NEW ADDITION

RIGHT ELEVATION
1/2" = 1'-0"

The following items are to be provided by the contractor:
 - Foundation
 - Footing
 - Formwork
 - Scaffolding
 - Shoring
 - Temporary bracing
 - Temporary walls
 - Temporary roof
 - Temporary floor
 - Temporary stairs
 - Temporary lighting
 - Temporary water supply
 - Temporary sewerage
 - Temporary drainage
 - Temporary ventilation
 - Temporary heating
 - Temporary cooling
 - Temporary fire protection
 - Temporary security
 - Temporary site access
 - Temporary site parking
 - Temporary site storage
 - Temporary site office
 - Temporary site welfare
 - Temporary site security
 - Temporary site safety
 - Temporary site health
 - Temporary site environment
 - Temporary site traffic
 - Temporary site noise
 - Temporary site vibration
 - Temporary site air quality
 - Temporary site water quality
 - Temporary site soil quality
 - Temporary site ground stability
 - Temporary site slope stability
 - Temporary site erosion control
 - Temporary site sediment control
 - Temporary site pollution control
 - Temporary site waste management
 - Temporary site recycling
 - Temporary site energy conservation
 - Temporary site water conservation
 - Temporary site material conservation
 - Temporary site labor conservation
 - Temporary site equipment conservation
 - Temporary site safety conservation
 - Temporary site health conservation
 - Temporary site environment conservation
 - Temporary site traffic conservation
 - Temporary site noise conservation
 - Temporary site vibration conservation
 - Temporary site air quality conservation
 - Temporary site water quality conservation
 - Temporary site soil quality conservation
 - Temporary site ground stability conservation
 - Temporary site slope stability conservation
 - Temporary site erosion control conservation
 - Temporary site sediment control conservation
 - Temporary site pollution control conservation
 - Temporary site waste management conservation
 - Temporary site recycling conservation
 - Temporary site energy conservation
 - Temporary site water conservation
 - Temporary site material conservation
 - Temporary site labor conservation
 - Temporary site equipment conservation
 - Temporary site safety conservation
 - Temporary site health conservation
 - Temporary site environment conservation

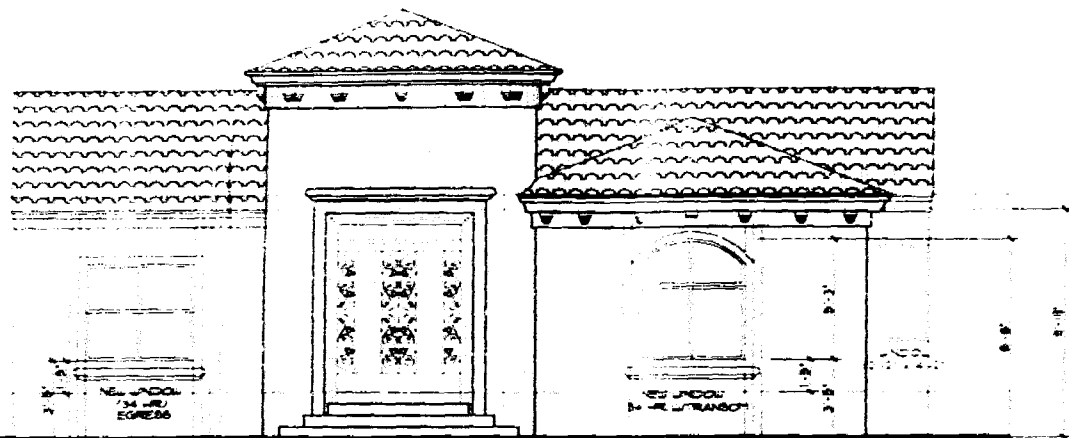
SMO
 S.M. Klepper
 1/27/1970
 S.M. Klepper

ADDITION AND REMODELING
 TO THE RESIDENCE OF Mr. & Mrs. MARK KLEPPER
 719 W. 51 St. - MIAMI BEACH - FLORIDA

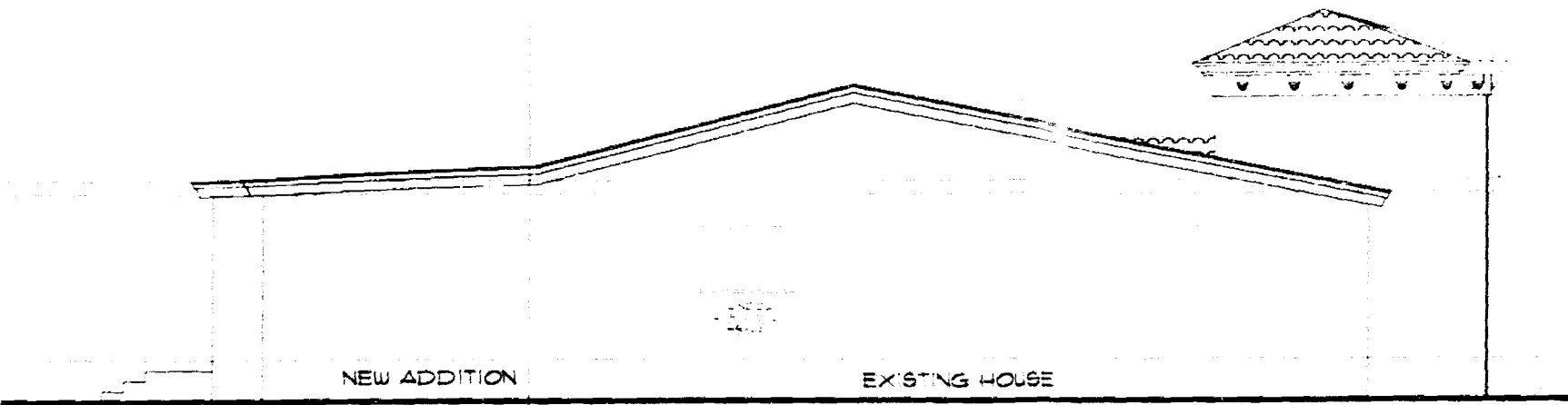
SEAL
 A.M. IZQUIERDO
 1/27/1970

EFREN A. IZQUIERDO
 165 Madeira Avenue, Suite 6
 Coral Gables, Florida, 33134
 305. 569. 6370 305. 569. 6371

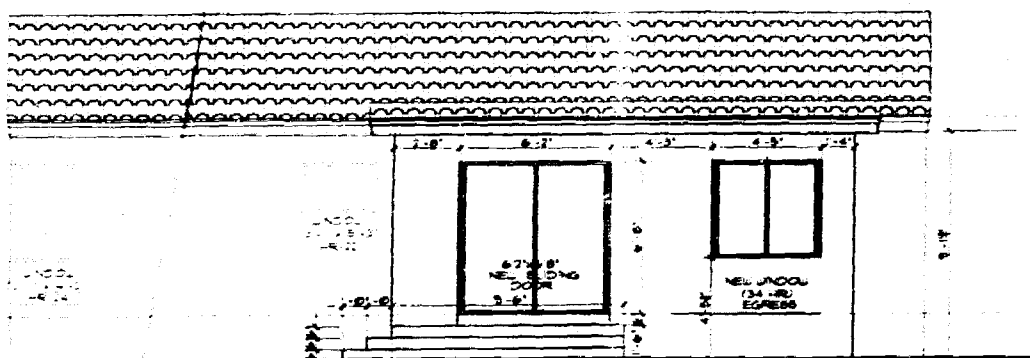




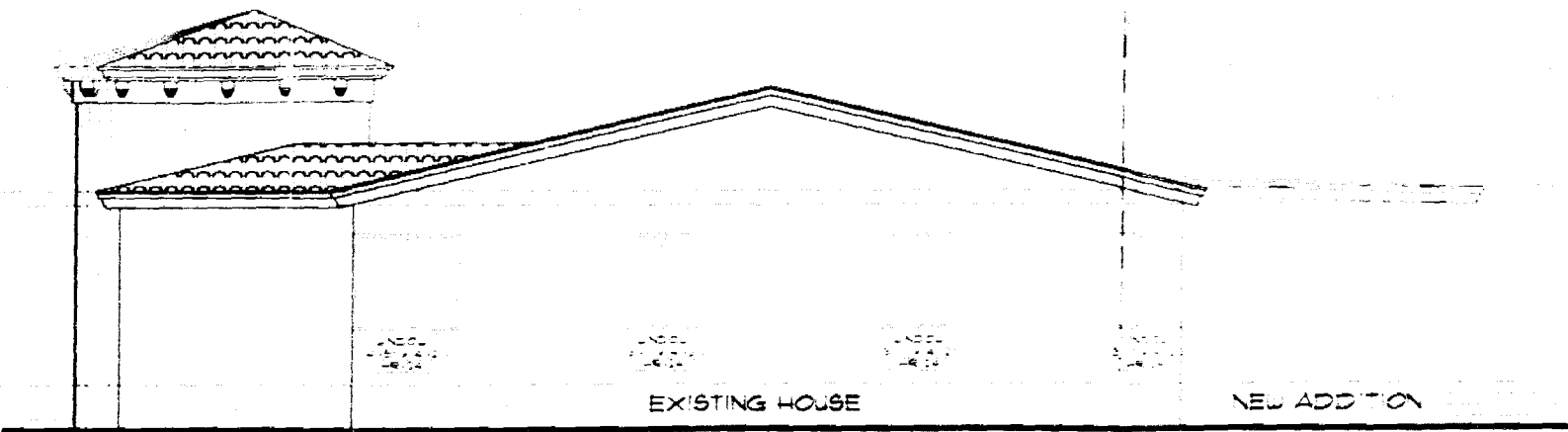
FRONT ELEVATION
1/4" = 1'-0"



LEFT ELEVATION
1/4" = 1'-0"



REAR ELEVATION
1/4" = 1'-0"



RIGHT ELEVATION
1/4" = 1'-0"

ALL WORK TO BE DONE
 IN ACCORDANCE WITH THE
 SPECIFICATIONS AND
 NOTES OF THE ARCHITECTURAL
 DRAWINGS.
 CONTRACTOR'S SIGNATURE
 DATE
 PROJECT NO.
 SHEET NO.

ADDITION AND REMODELING
 TO THE RESIDENCE OF Mr. & Mrs. MARK KLEPPER
 MIAMI - FLORIDA

EFREN A. IZQUIERDO
 165 Madera Avenue, Suite 6
 Coral Gables, Florida 33134
 305. 569. 6370 305. 569. 6371

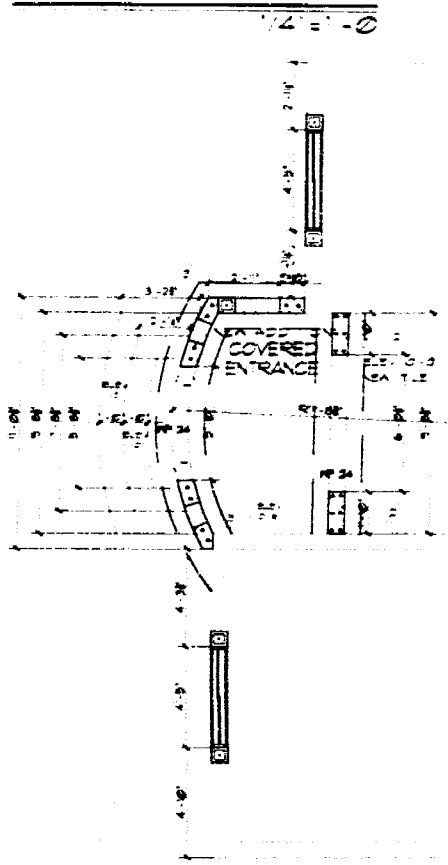


ARCHITECTURE

A-2



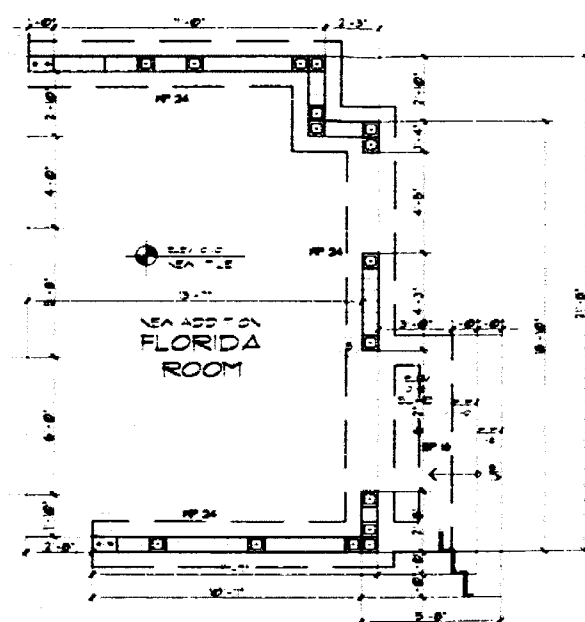
FOUNDATION PLAN



FOOTING SCHEDULE						
MARK	FOOTING TYPE	DIMENSIONS	ELECTRICAL REINFORCEMENT		REMARKS	
			LONG	CROSS		
F-1	18" x 18"	10' x 10'	3#	3#		
F-2	18" x 18"	10' x 10'	3#	3#		
F-3	18" x 18"	10' x 10'	3#	3#		
F-4	18" x 18"	10' x 10'	3#	3#		
F-5	18" x 18"	10' x 10'	3#	3#		

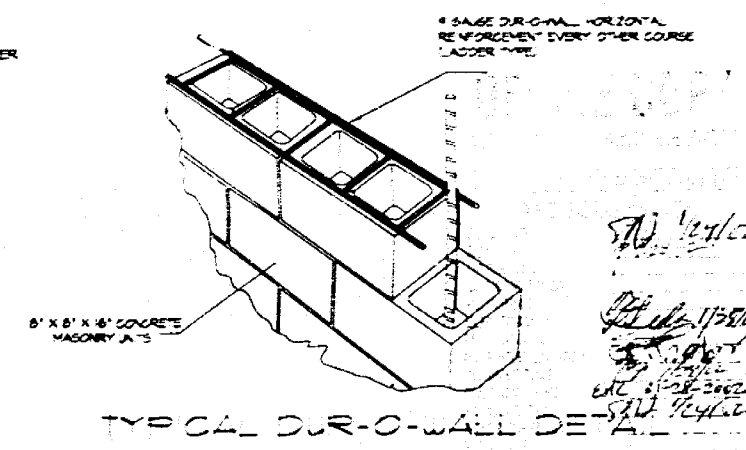
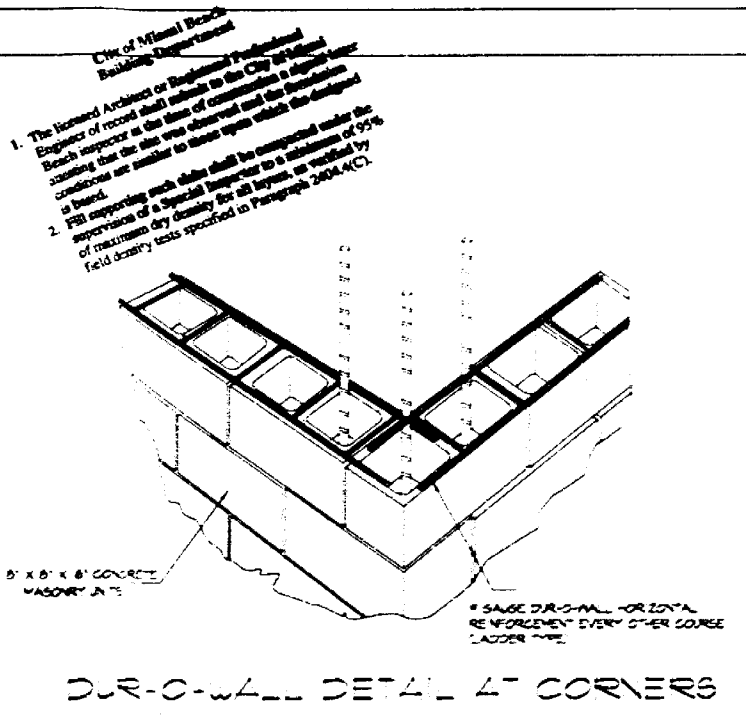
COLUMN SCHEDULE						
MARK	COLUMN TYPE	DIMENSIONS	VERT. REIN.	HORIZ. REIN.	REMARKS	
						LONG
C-1	18" x 18"	10' x 10'	3#	3#		
C-2	18" x 18"	10' x 10'	3#	3#		
C-3	18" x 18"	10' x 10'	3#	3#		
C-4	18" x 18"	10' x 10'	3#	3#		
C-5	18" x 18"	10' x 10'	3#	3#		

REINFORCEMENT BAR GRADE #6 IN GROUT FILLED CELL AT ALL CORNERS NEXT TO ALL OPENINGS AND 48" ON CENTER ELSEWHERE OR AS INDICATED ON THIS PLAN.

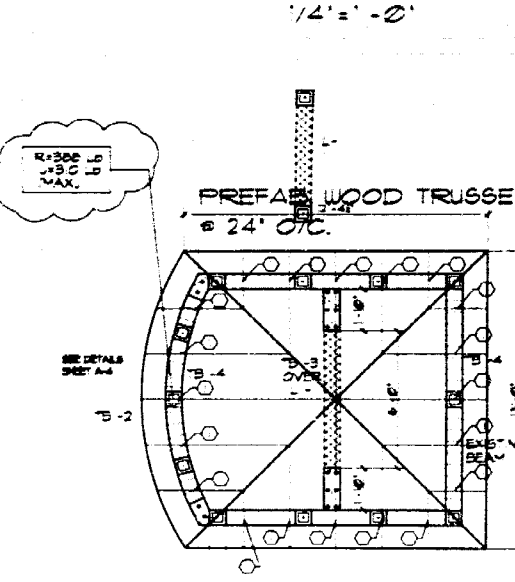


FOUNDATION NOTES:

- THIS STRUCTURE HAS BEEN DESIGNED FOR A LIVE LOAD AS SPECIFIED IN TABLE 13-A-1 AND TABLE 1 AND A DEAD LOAD AS SPECIFIED IN TABLE 13-1 OF THE ALBC 1995 EDITION OF THE "CONCRETE" CODE, UNLESS SUPERSEDED BY THE 1995 F.B.C. DADE COUNTY EDITION.
- THE FOUNDATION HAS BEEN DESIGNED SO THAT THE PRESSURE DUE TO THE COMBINED DEAD LOAD, LIVE LOAD AND WIND LOADS (ECCENTRIC OR OTHERWISE) DOES NOT EXCEED THE ALLOWABLE SOIL BEARING VALUE (22000 PSF).
- THIS ENGINEERED MASONRY SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 530-10 AND 530-11 ASCE 5-10 AND 5-11 THIS 487-10 AND 487-11 AND THE 1995 BOCA BUILDING CODE DADE COUNTY EDITION.
- A SPECIAL INSPECTION BY A P.E. CERTIFIED ENGINEER SHALL BE REQUIRED FOR ALL ENGINEERED MASONRY CONSTRUCTION.
- AS PER VERBAL INSPECTION BY CONDO #108 AT THIS SITE ARE CORROSION AND REINFORCEMENT SHALL BE CONTINUOUS AROUND ALL CORNERS AND CHANGES IN DIRECTION CONTINUITY SHALL BE PROVIDED AT CORNERS BY EXTENDING 18 BAR DIAMETERS FROM EACH CORNER THE LONGITUDINAL STEEL AROUND THE CORNER AS BAR DIAMETERS OR BY ADDING MATCHING REINFORCEMENT SHALL EXTEND 18 BAR DIAMETERS FROM EACH CORNER ON CHANGE IN DIRECTION WHEN THREE OR MORE BARS ARE REQUIRED. THE BARS SHALL BE HELD IN PLACE AND ALIGNMENT BY CHAIRS SPACED NOT MORE THAN FOUR FEET APART. S.F.D.C. 24035-112.
- MAX SPACING OF FILLER CELLS SHALL BE 48" O.C. UNLESS SPECIFIED OTHERWISE.



ROOF FRAMING PLAN



NOTES:

PREFAB WOOD ROOF TRUSSES AT 24" O.C. SHALL BE SHOP DRIVEN FOR APPROVAL PRIOR TO FABRICATION.

BARREL GYMNASTIC ON 30" x 4" CAPPED FEET ON 10" MATCH EXISTING TRUSS CALL.

5/8" COX PLYWOOD SHEATHING NAILED AT 8" NAILED @ 4" O.C. THROUGHOUT R-4 INSULATION.

NOTES:

SLOPE 1/4" PER FOOT.

5/8" COX PLYWOOD ROOF FOR MODIFIED ROOFING FELT-NOT-MORPHED TO DRIP EDGES OF FIBERGLASS FELT ON 2" x 2" COX PLYWOOD SHEATHING NAILED AT 8" NAILED @ 4" O.C. THROUGHOUT R-4 INSULATION.

2" x 2" WOOD JOISTS @ 2' O.C. HIGHER DTC STRAP.

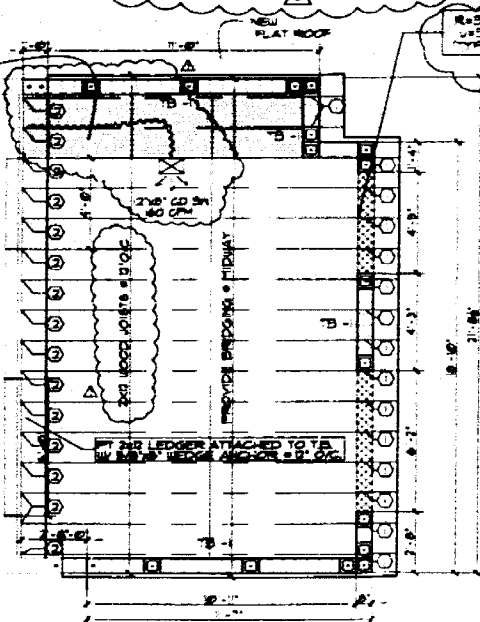
TIE BEAM SCHEDULE						
ELEV.	MARK	SIZE	REINFORCEMENT		STRUTS	REMARKS
			TOP	BOTTOM		
1B-1	7'-11"	8" x 8"	3#	3#	10 # 40#DC	SEE DETAILS SHEET A-4
1B-2	8'-7"	8" x 8"	3#	3#	10 # 40#DC	
1B-3	11'-2"	8" x 8"	3#	3#	10 # 40#DC	
1B-4	9'-4 1/2"	8" x 8"	3#	3#	10 # 40#DC	
L-1	8'-8"	8" x 8"	3#	3#	10 # 40#DC	PRECAST LINTEL

DROP BEAM OVER OPENINGS AND ADD 2#5 BOTTOM

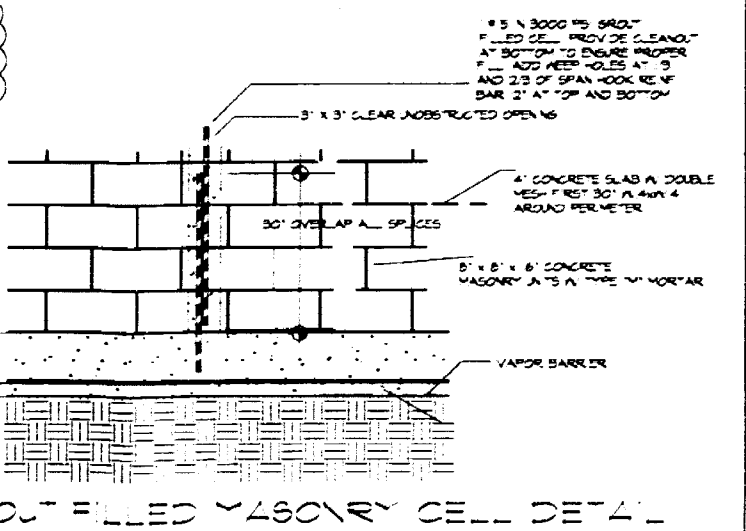
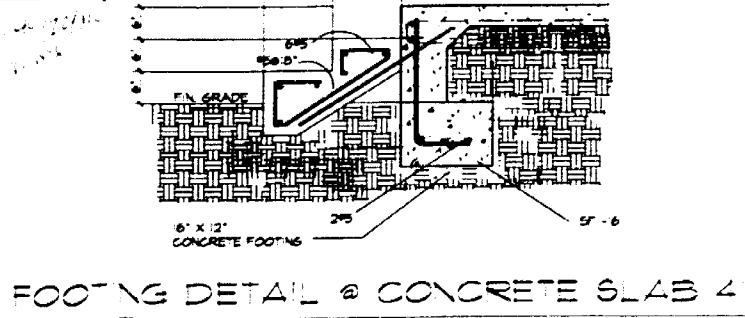
SAFE LOAD TABLE FOR 8x8 15'-0" STRENGTH PRECAST 1 PRESTRESSED CONCRETE JOIST

TESTS CONDUCTED BY AN INDEPENDENT TESTING LABORATORY AND APPROVED BY THE STATE OF FLORIDA. THE TEST RESULTS SHOW THAT THE JOIST MEETS ALL REQUIREMENTS OF THE DESIGN.

PRODUCT APPROV. NO. 01-0103-03



CONNECTOR SCHEDULE				
ITEM	MODEL	FASTENERS	UPLIFT CAPACITY	PRODUCT APPROV. NO.
1	UNITED STEEL PRODUCT COMPANY TA 18"	1/2" x 1/2"	570#	00-093.07
2	UNITED STEEL PRODUCT COMPANY RT 33"	1/2"	570#	00-093.07



City of Miami Beach Building Department

1. The Licensed Architect or Registered Professional Engineer of record shall submit to the City Building Inspector a set of drawings for the proposed construction. The drawings shall be submitted to the City Building Inspector at least 10 business days prior to the start of construction. The drawings shall be submitted to the City Building Inspector at least 10 business days prior to the start of construction.

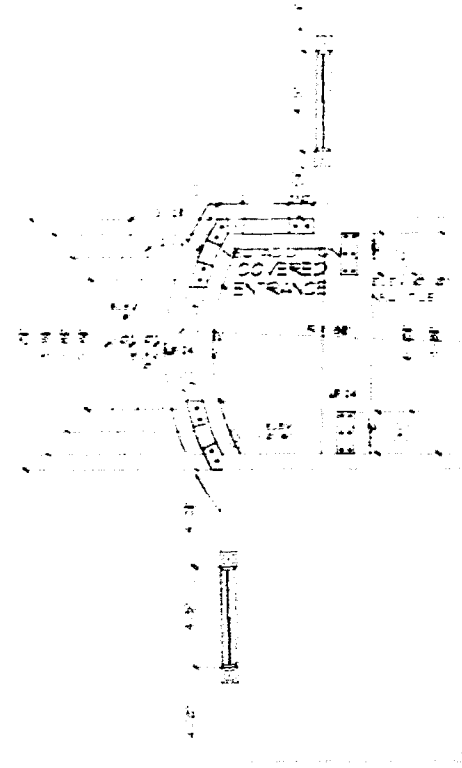
2. The supporting earth shall be excavated under the foundation to a depth of 18 inches below the bottom of the foundation. The excavation shall be backfilled with compacted fill to a minimum of 95% of maximum dry density for all soils as specified by field density tests specified in Paragraph 2204.100.

ADDITION AND REMODELING
TO THE RESIDENCE OF Mr. & Mrs. MARK KLEPPER
719 W. 51 St. - MIAMI BEACH - FLORIDA

EFREN A. IZQUIERDO
165 Madeira Avenue, Suite 6
Coral Gables, Florida, 33134
305. 569. 6370 305. 569. 6371



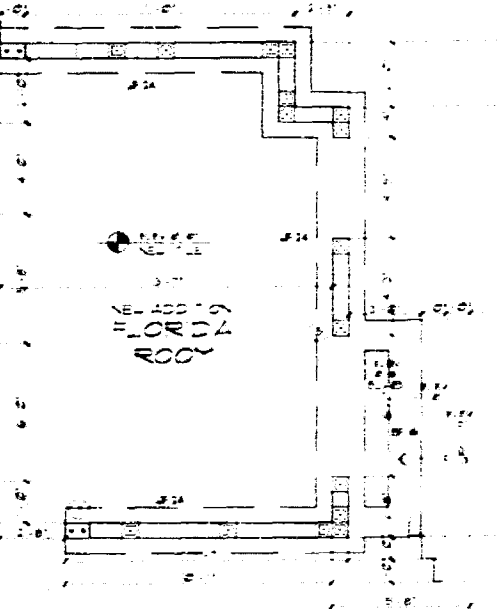
FOUNDATION PLAN



MARK	FOOTING TYPE	FOOTING SIZE	LENGTH	BOTTOM REINFORCEMENT	REMARKS
1	U	8" x 8"	11'	5 #5 @ 18"	
2	D	6" x 8"	11'	5 #5 @ 18"	
3	D	6" x 8"	11'	5 #5 @ 18"	

MARK	COLUMN TYPE	COL. SIZE	HEIGHT	REINFORCEMENT	REMARKS
1	C	8" x 8"	11'	5 #5 @ 18"	
2	C	8" x 8"	11'	5 #5 @ 18"	
3	C	8" x 8"	11'	5 #5 @ 18"	
4	C	8" x 8"	11'	5 #5 @ 18"	
5	C	8" x 8"	11'	5 #5 @ 18"	COLUMN BLOCK

*5 REINFORCEMENT BAR GRADE #6 IN CONCRETE. ALL CORNERS NEXT TO ALL OPENINGS AND 48" ON CENTER ELSEWHERE OR AS NOTED ON THIS PLAN.



FOUNDATION NOTES:

1. THIS STRUCTURE HAS BEEN DESIGNED FOR A FLOOR LOAD AS SPECIFIED IN TABLE 1, AND WIND LOAD AS SPECIFIED IN TABLE 2. THE FOUNDATION DESIGN IS BASED ON THESE LOADS AND THE SOILS SURFACE IS AT THE FINISHED GRADE SHOWN.

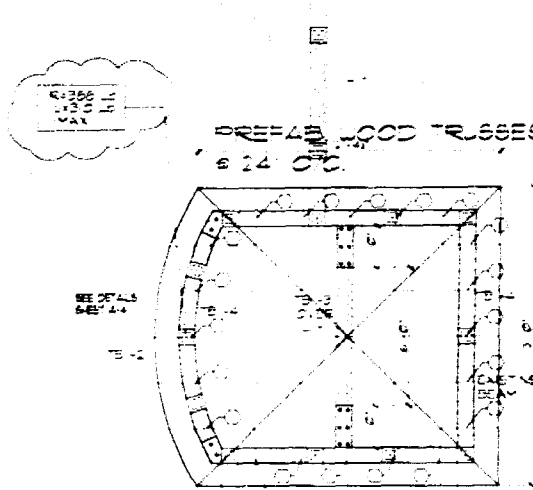
2. THE FOUNDATION HAS BEEN DESIGNED SO THAT THE PRESSURE ON THE SOILS WILL NOT EXCEED THAT OF THE SOILS SURFACE. THE FOUNDATION IS TO BE CONSTRUCTED WITH CONCRETE AND REINFORCED WITH STEEL.

3. THE ENGINEER HAS BASED HIS DESIGN ON THE ASSUMPTION THAT THE SOILS SURFACE IS AT THE FINISHED GRADE SHOWN AND THAT THE SOILS SURFACE IS AT THE FINISHED GRADE SHOWN.

4. THE ENGINEER HAS BASED HIS DESIGN ON THE ASSUMPTION THAT THE SOILS SURFACE IS AT THE FINISHED GRADE SHOWN AND THAT THE SOILS SURFACE IS AT THE FINISHED GRADE SHOWN.

5. THE ENGINEER HAS BASED HIS DESIGN ON THE ASSUMPTION THAT THE SOILS SURFACE IS AT THE FINISHED GRADE SHOWN AND THAT THE SOILS SURFACE IS AT THE FINISHED GRADE SHOWN.

ROOF TRUSS PLAN



NOTES:

1. WELLS AND ROOF TRUSSES AT 24" O.C.

2. WELLS AND ROOF TRUSSES AT 24" O.C.

3. WELLS AND ROOF TRUSSES AT 24" O.C.

4. WELLS AND ROOF TRUSSES AT 24" O.C.

5. WELLS AND ROOF TRUSSES AT 24" O.C.

6. WELLS AND ROOF TRUSSES AT 24" O.C.

7. WELLS AND ROOF TRUSSES AT 24" O.C.

8. WELLS AND ROOF TRUSSES AT 24" O.C.

9. WELLS AND ROOF TRUSSES AT 24" O.C.

10. WELLS AND ROOF TRUSSES AT 24" O.C.

LEV.	SIZE	REINFORCEMENT	SPACING	REMARKS
TS-1	8" x 12"	5 #5 @ 18"	5 #5 @ 18"	SEE DETAIL
TS-2	8" x 12"	5 #5 @ 18"	5 #5 @ 18"	
TS-3	8" x 12"	5 #5 @ 18"	5 #5 @ 18"	
TS-4	8" x 12"	5 #5 @ 18"	5 #5 @ 18"	
TS-5	8" x 12"	5 #5 @ 18"	5 #5 @ 18"	

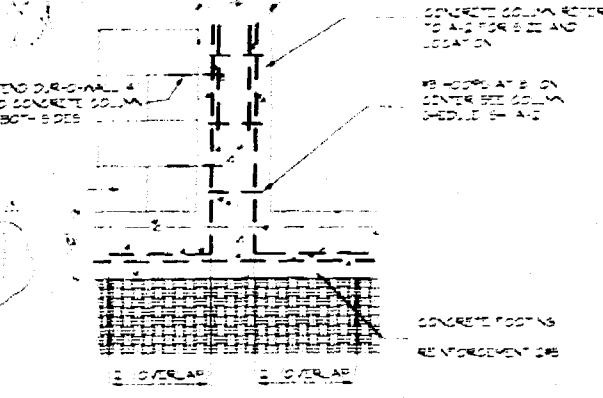
[] DROP BEAM OVER OPENING AND ADD 2#5 BOTTOM.

SAFE LOAD TABLE FOR 2 1/2" - 8" STRENGTH PRECAST & PRESTRESSED CONCRETE PIPES.

SAFE LOAD IN LBS. PER SQ. FT. ON TOP OF PIPE.

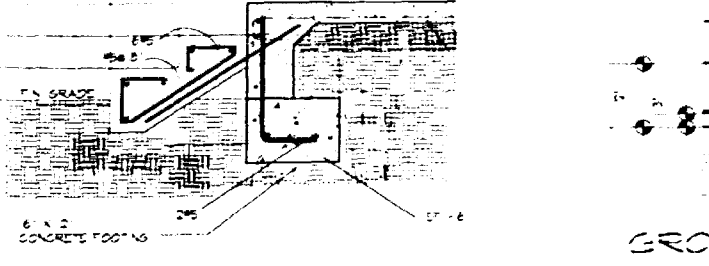
PIPE SIZE: 2 1/2" x 8"

TESTS CONDUCTED BY AN INDEPENDENT TESTING LABORATORY IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

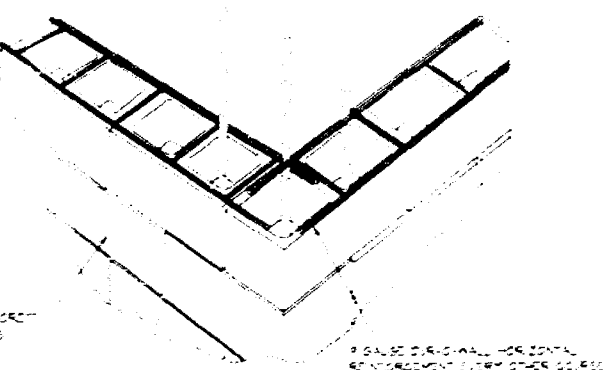


CONCRETE COLUMN DETAIL

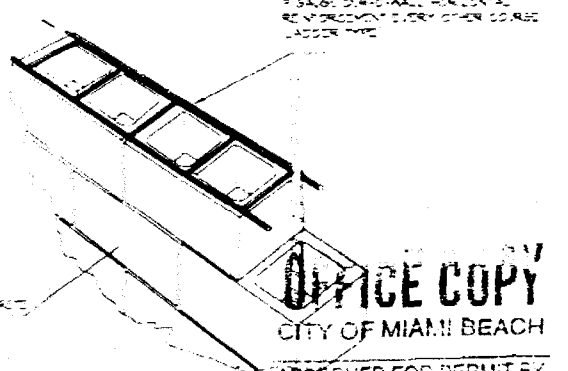
TY	MODEL	FASTENERS	UPPER CAPACITY	PRODUCT APPROVING
1	BRICO 4100	3-1/2" x 1/2" x 1/2" x 1/2"	330'	#3-DWG 2
2	BRICO 4100	3-1/2" x 1/2" x 1/2" x 1/2"	330'	#3-DWG 2



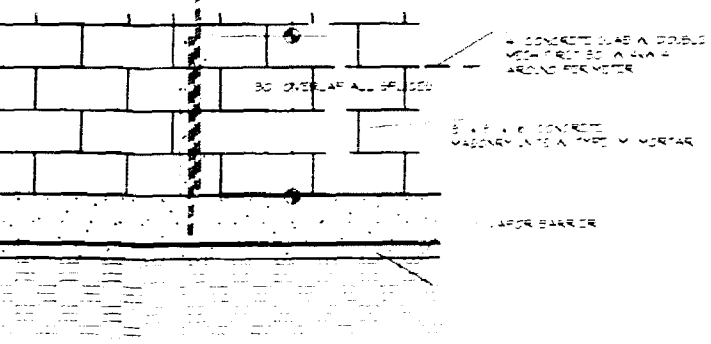
FOOTING DETAIL @ CONCRETE SLAB



CURVED WALL DETAIL AT CORNERS

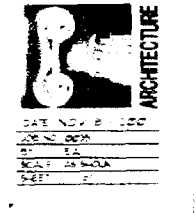


CURVED WALL DETAIL

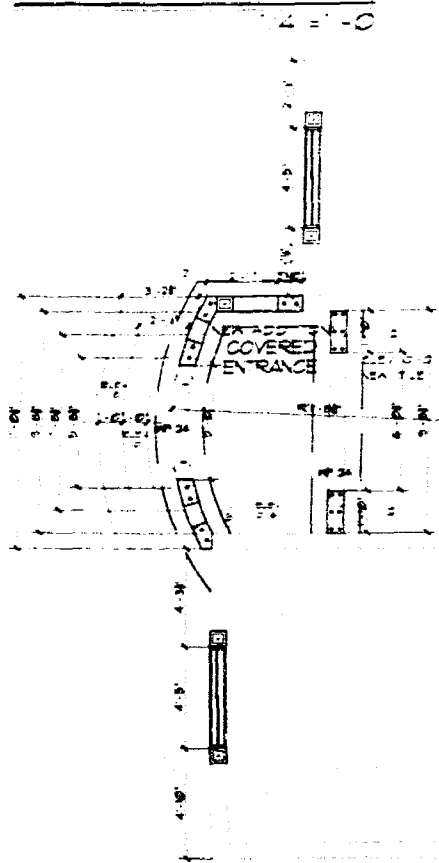


GROUPED MASONRY CELL DETAIL

ADDITION AND REMODELING
TO THE RESIDENCE OF Mr. & Mrs. MARK KLEPPER
719 W. 51 St. - MIAMI BEACH - FLORIDA
APPROVED FOR PERMIT BY THE FOLLOWING:
 CITY OF MIAMI BEACH
 DEPARTMENT OF PERMITS
 PERMITTED
 ENGINEERING
 MECHANICAL
 FIRE PREVENTION
 ELECTRICAL
 PLUMBING
 HVAC
 STRENGTH
 STRUCTURAL
EFREN A. IZQUIERDO
 165 Madeira Avenue, Suite 6
 Coral Gables, Florida, 33134
 305. 569. 6370



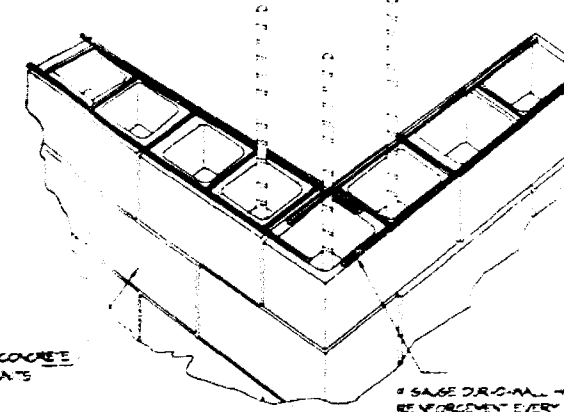
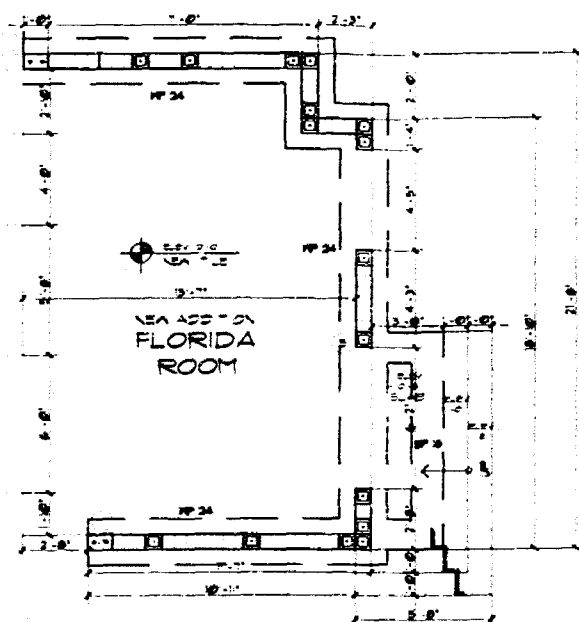
FOUNDATION PLAN



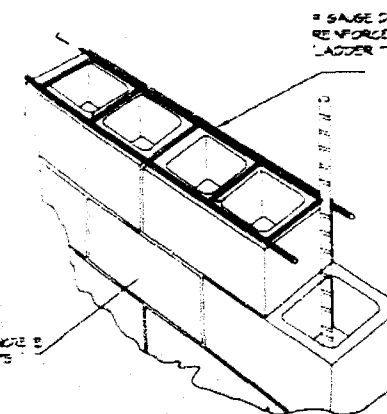
FOOTING SCHEDULE						
MARK	FOOTING TYPE	W	D	BOTTOM REINFORCEMENT		REMARKS
				LONG	SHORT	
FP-24	3"	24"	12"	3#	3#	
FP-25	3"	24"	12"	3#	3#	

COLUMN SCHEDULE						
MARK	COLUMN TYPE	W	D	VERT. REIN.	HORIZ. REIN.	REMARKS
2	C	12" x 8"	24"	4#	4# TIE @ 2'	
3	D	8" x 8"	24"	3#	4# TIE @ 2'	
4	E	8" x 8"	24"	3#	4# TIE @ 2'	
5	F	8" x 8"	18"	3#	4# TIE @ 2'	

NOTE: #3 REINFORCED BAR GRADE 60 IN GROUT FILLED CELL AT ALL CORNERS NEXT TO ALL OPENINGS AND 48" ON CENTER ELSEWHERE OR AS INDICATED ON THIS PLAN.

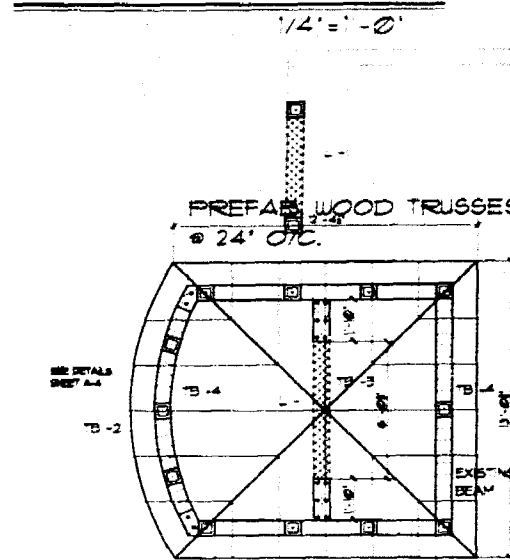


DUR-O-WALL DETAIL AT CORNERS



TYPICAL DUR-O-WALL DETAIL

ROOF FRAMING PLAN

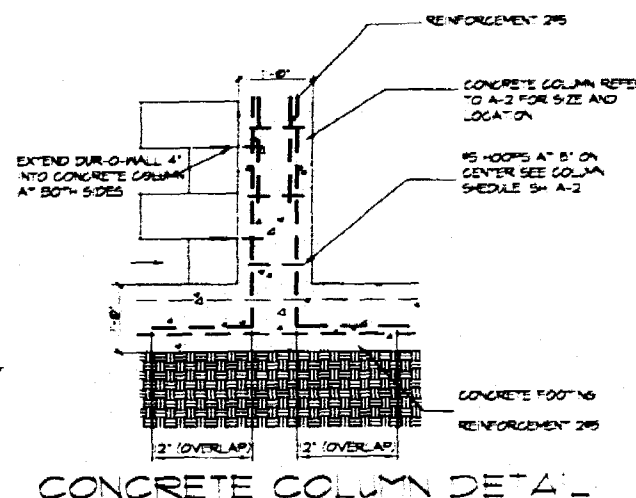
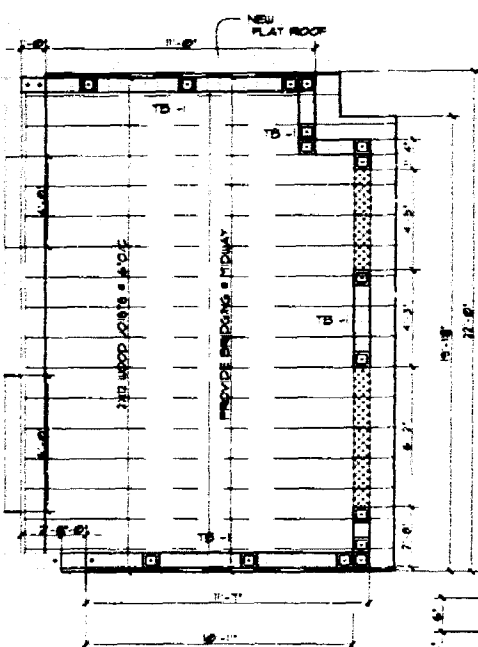


NOTES:
 PREFAB WOOD ROOF TRUSSES AT 24" O.C.
 SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
 BARRER GEMENT ON 40" NOT MORPHED FEET ON 30" IN CAPPED FEET TO MATCH EXISTING TRUSS.
 5/8" CDX PLYWOOD SHEATHING NAILED IN 8d NAILS NAILED @ 4" O.C. THROUGHOUT R = INSULATION

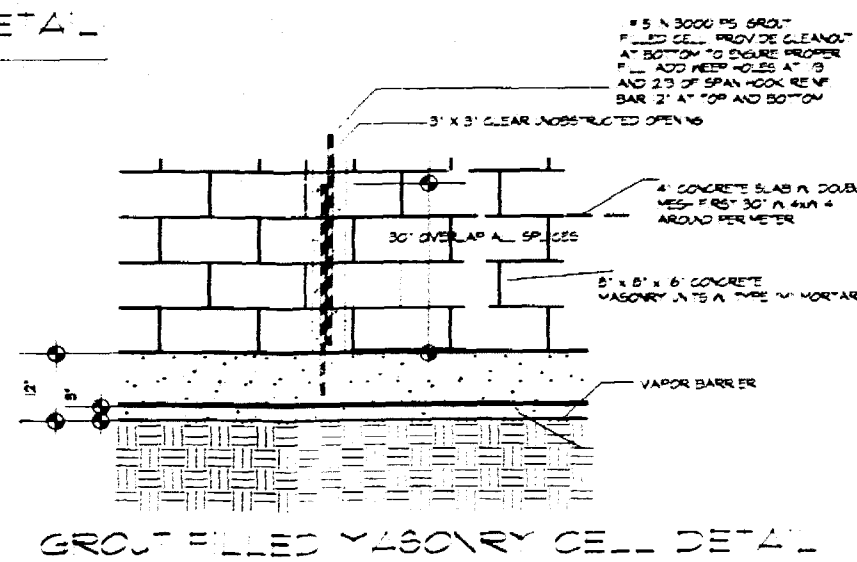
NOTES:
 SLOPE 1/4" FOOT
 5PLY BUILT-UP ROOF FOR MODIFIED ROOFING FELT NOT MORPHED TO 2PLIES OF EVERGLASS FELT ON 5/8" CDX PLYWOOD SHEATHING NAILED IN 8d NAILS NAILED @ 4" O.C. THROUGHOUT FIELD @ 4" O.C. AT EDGES R = INSULATION
 2" X 2" WOOD JOISTS @ 2' O.C. HIGHER DTC STRAP

TIE BEAM SCHEDULE						
LEV	W	D	REINFORCEMENT	STRIPS	REMARKS	
TB-1	1'-0"	8"	3#	3#	48" @ 48" O.C.	SEE DETAILS SHEET A-2
TB-2	1'-0"	8"	3#	3#	48" @ 48" O.C.	
TB-3	1'-0"	8"	3#	3#	48" @ 48" O.C.	
TB-4	1'-0"	8"	3#	3#	48" @ 48" O.C.	
TB-5	1'-0"	8"	3#	3#	48" @ 48" O.C.	

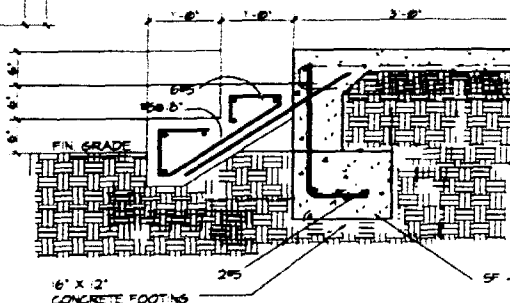
DROP BEAM OVER OPENINGS AND ADD 2#5 BOTTOM



CONCRETE COLUMN DETAIL



GROUT FILLED MASONRY CELL DETAIL



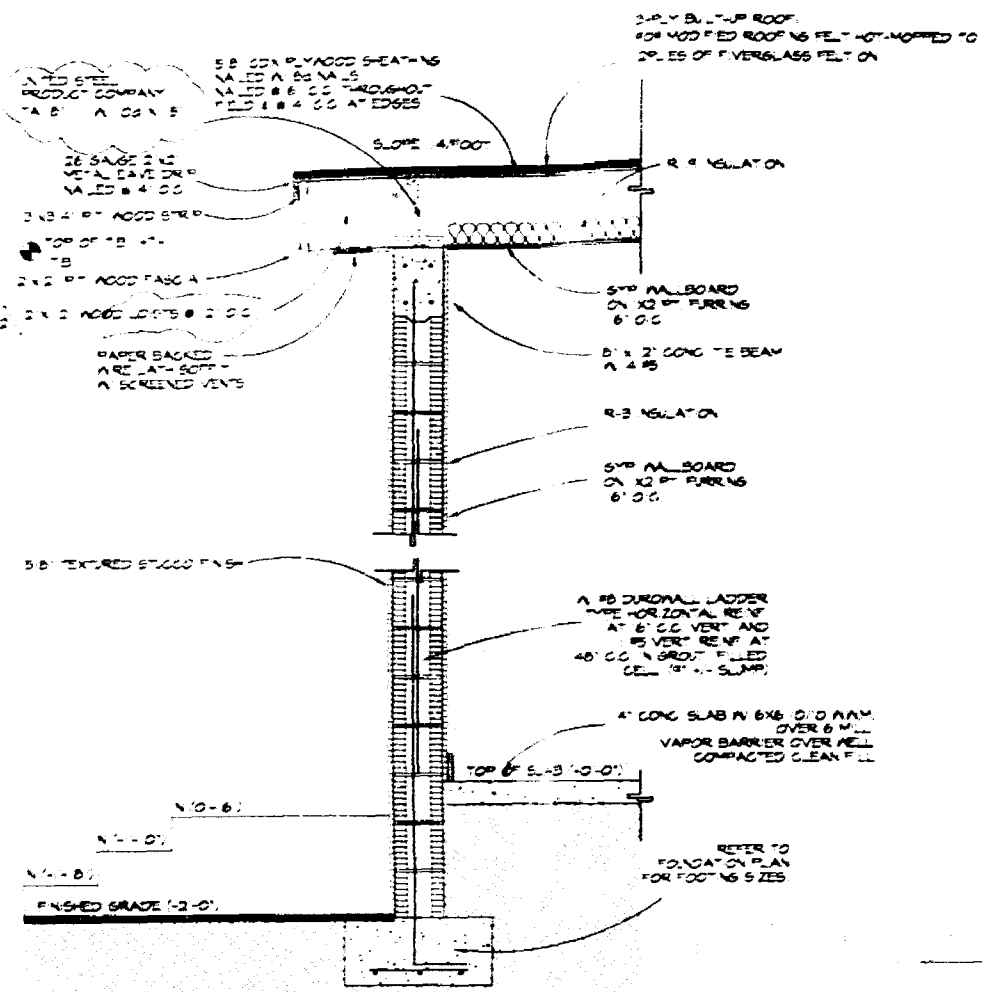
FOOTING DETAIL @ CONCRETE SLAB 4

**ADDITION AND REMODELING
 TO THE RESIDENCE OF Mr. & Mrs. MARK KLEPPER
 MIAMI - FLORIDA**

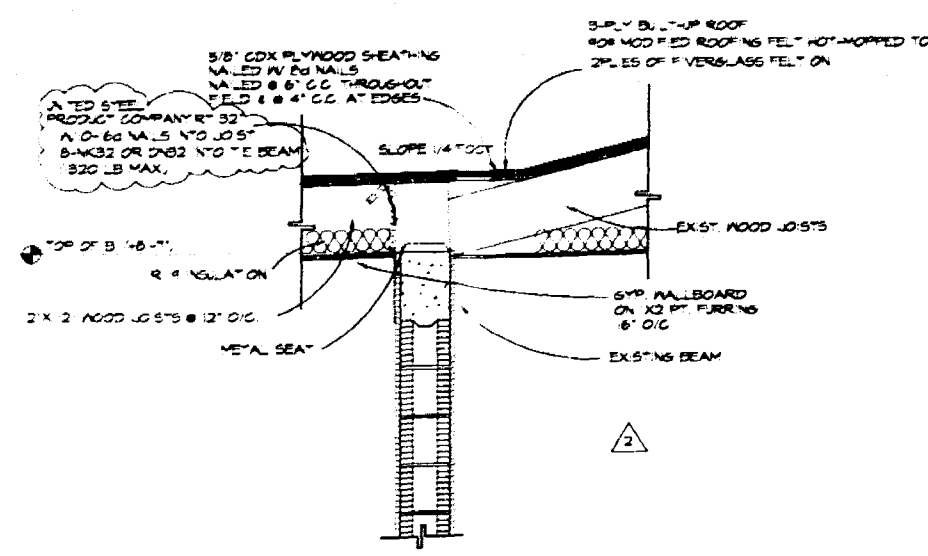
EFREN A. IZQUIERDO
 165 Madeira Avenue, Suite 6
 Coral Gables, Florida, 33134
 305. 569. 6370



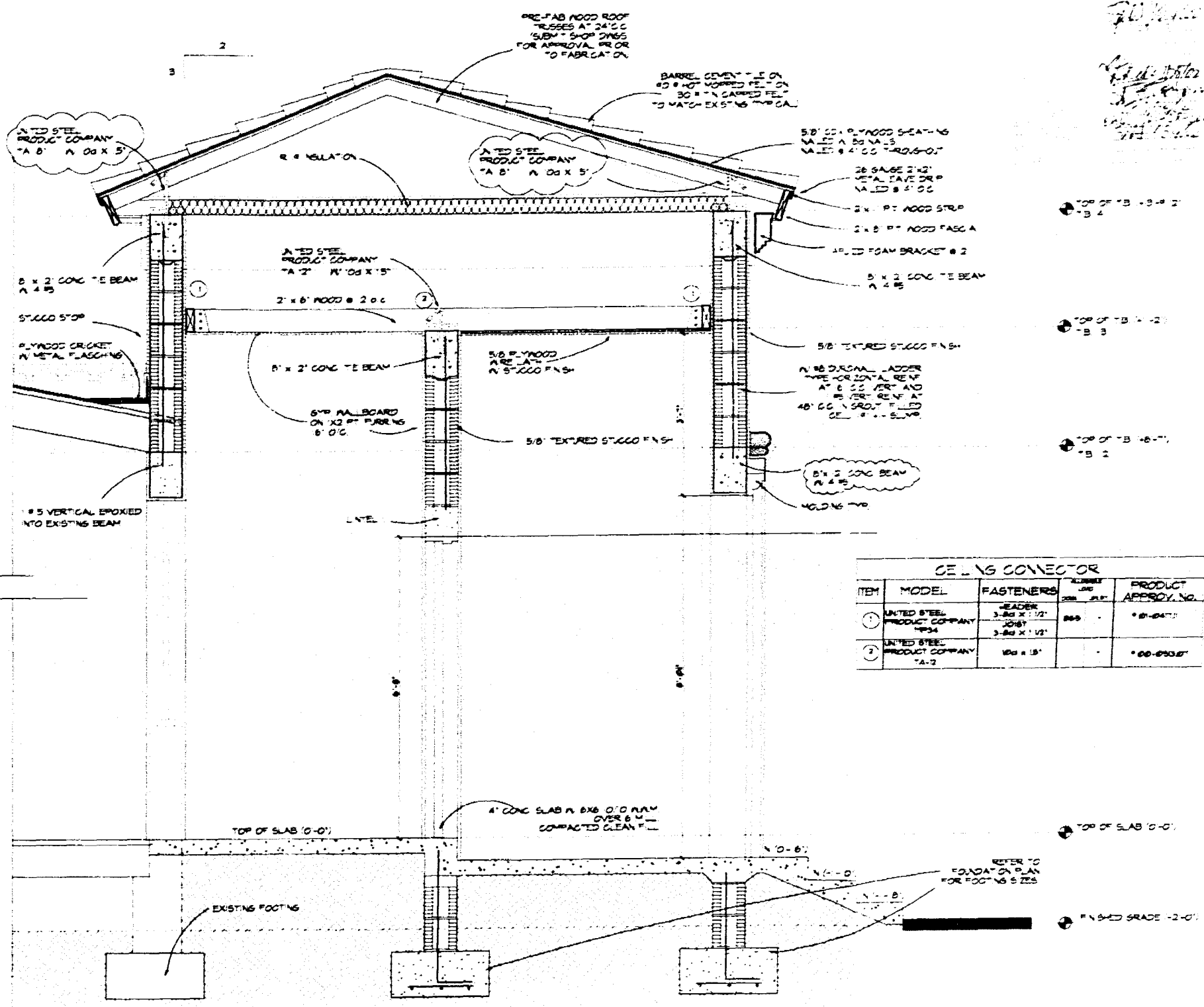
ARCHITECTURE



WALL SECTION @ FLORIDA RY.
SCALE: 3/4" = 1'-0"

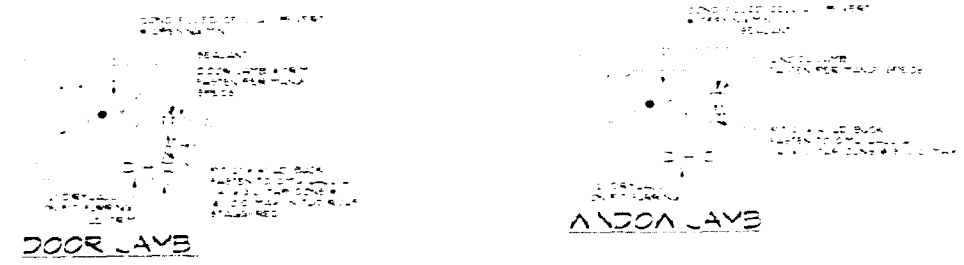


WALL SECTION
SCALE: 3/4" = 1'-0"



WALL SECTION @ COVERED ENTRANCE
SCALE: 3/4" = 1'-0"

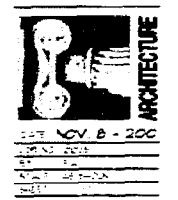
CEILING CONNECTOR				
ITEM	MODEL	FASTENERS	ALUMINUM	PRODUCT APPROX. NO.
1	UNITED STEEL PRODUCT COMPANY "A 2" 1" 0d x 1/2"	LEADER 3-8d x 1/2" JOIST 3-8d x 1/2"	800	"80-247"
2	UNITED STEEL PRODUCT COMPANY "A 2" 1" 0d x 1/2"	10d x 1/2"		"60-2508"

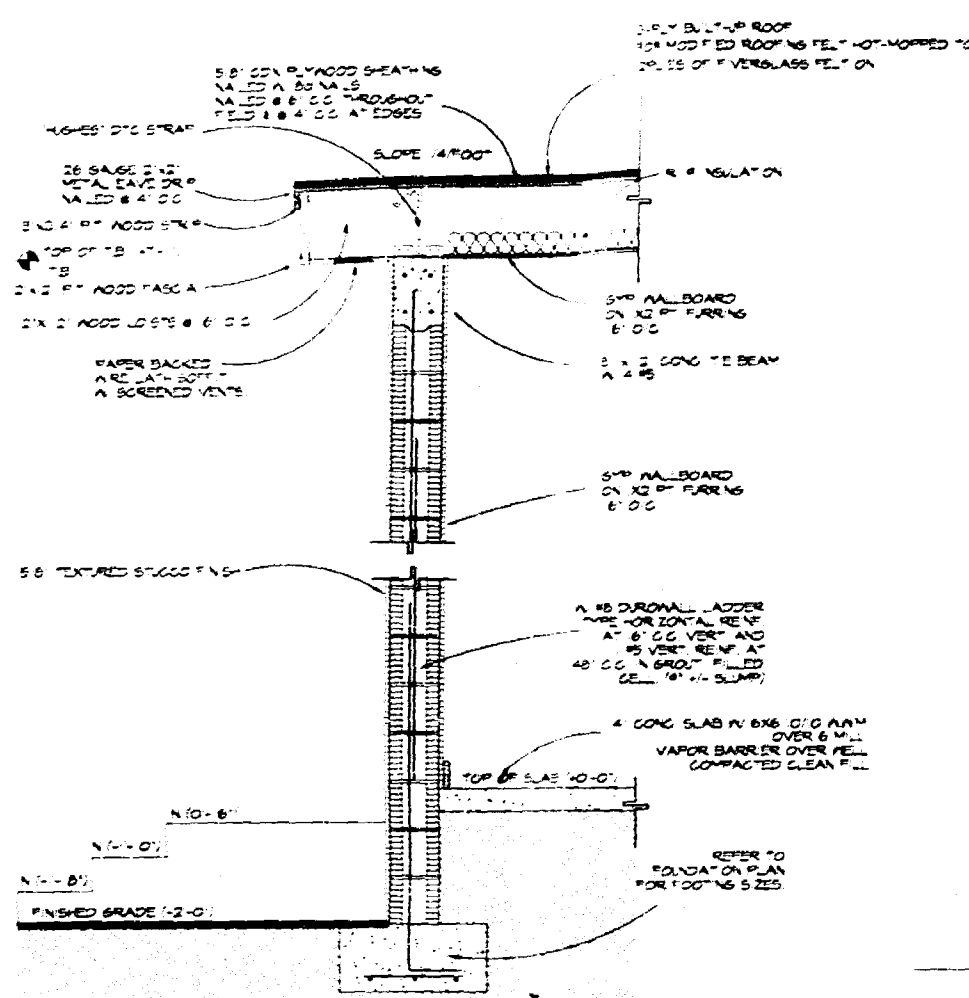


DATE: 11/15/88
BY: [Signature]
CHECKED: [Signature]
SCALE: 3/4" = 1'-0"

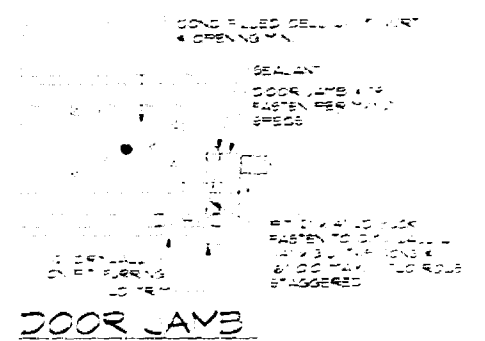
ADDITION AND REMODELING
TO THE RESIDENCE OF Mr. & Mrs. MARK KLEPPER
719 W. 51 St. - MIAMI BEACH - FLORIDA

SEAL: [Signature]
EFREN A. IZQUIERDO
165 Madeira Avenue, Suite 6
Coral Gables, Florida, 33134
305. 569. 6370

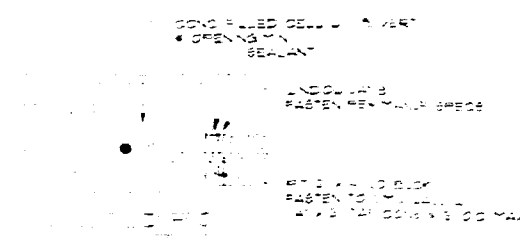




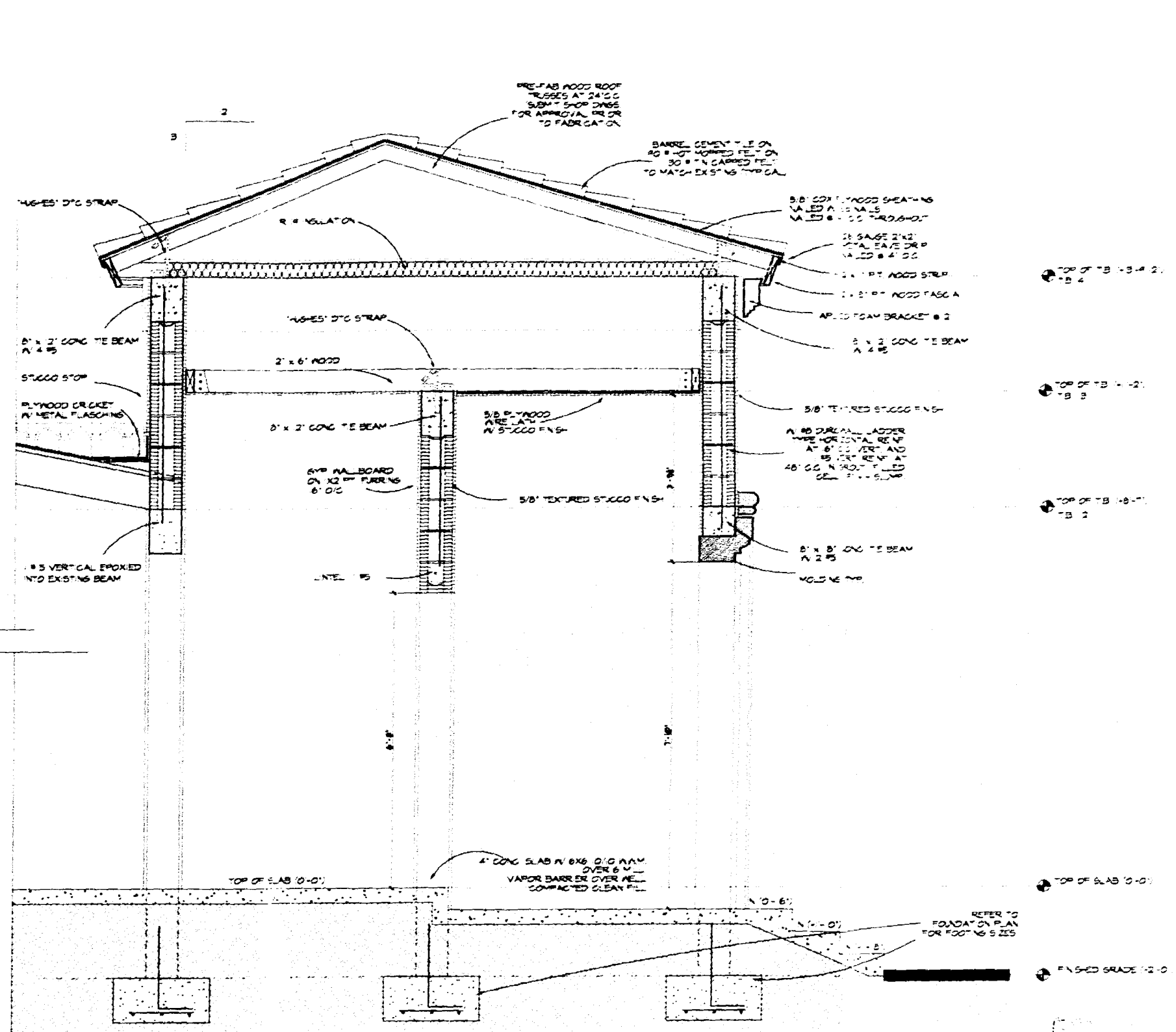
WALL SECTION @ FLORIDA RM.
SCALE: 3/4" = 1'-0"



DOOR JAMB



WINDOW JAMB



WALL SECTION @ COVERED ENTRANCE
SCALE: 3/4" = 1'-0"

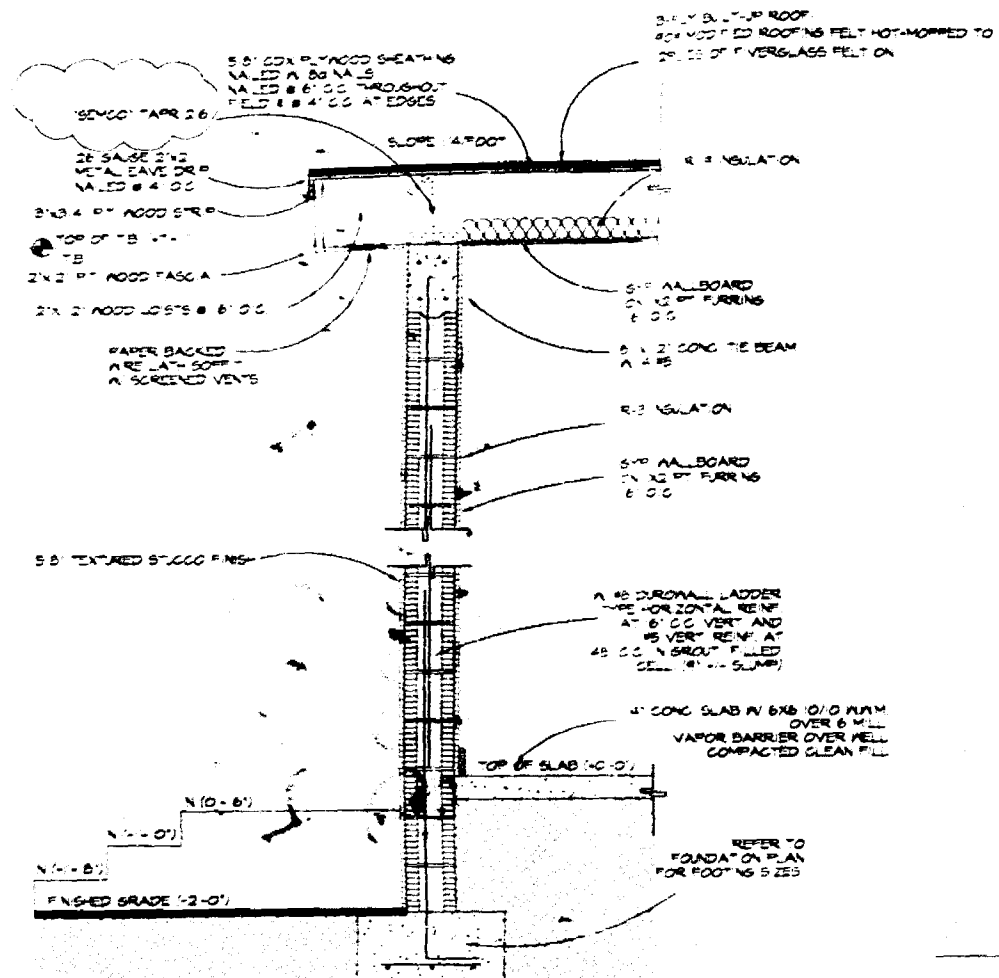
ADDITION AND REMODELING
TO THE RESIDENCE OF Mr. & Mrs. MARK KLEPPER
MIAMI - FLORIDA



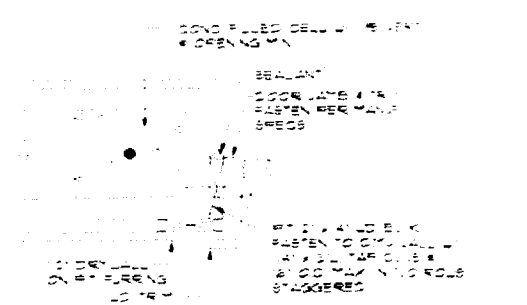
EFREN A. IZQUIERDO
165 Madeira Avenue, Suite 6
Coral Gables, Florida, 33134
305. 569. 6370 305. 569. 6371



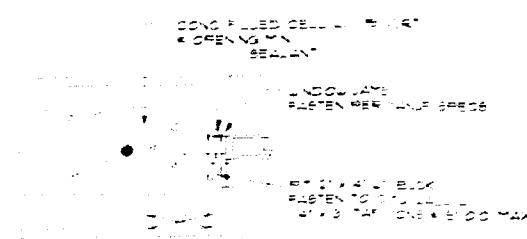
A-21



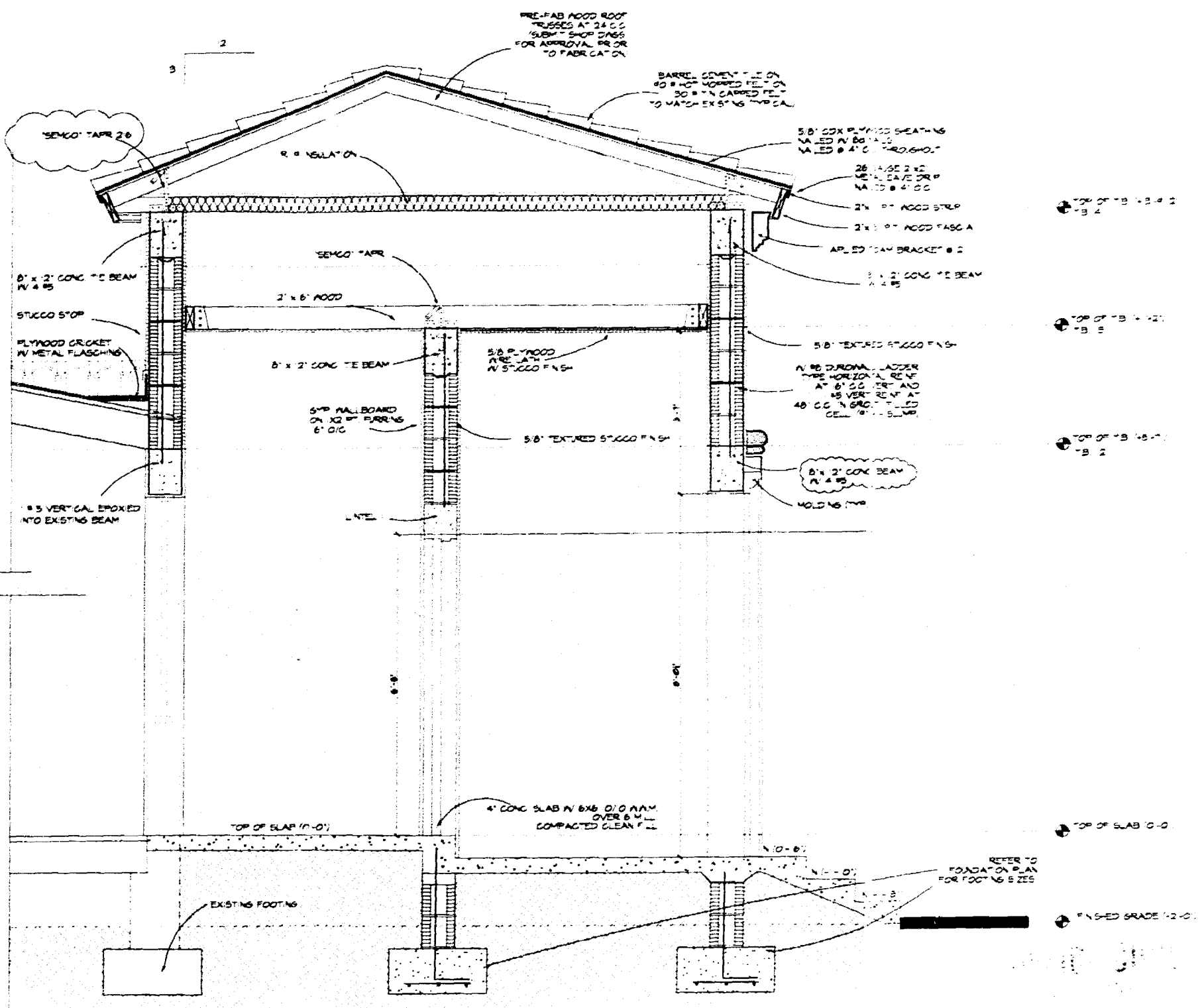
WALL SECTION @ FLORIDA
SCALE: 3/4" = 1'-0"



DOOR JAMB



WINDOW JAMB



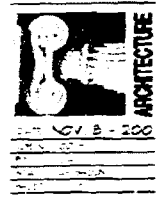
WALL SECTION @ COVERED ENTRANCE
SCALE: 3/4" = 1'-0"

DATE: 08/28/88
DRAWN BY: [Signature]

ADDITION AND REMODELING
TO THE RESIDENCE OF Mr. & Mrs. MARK KLEPPER
719 W. 51 St. - MIAMI BEACH - FLORIDA

SEAL
ARCHITECT
[Signature]

EFREN A. IZQUIERDO
165 Madeira Avenue, Suite 6
Coral Gables, Florida, 33134
305. 569. 6370 305. 569. 6371



1-12



(60200724)



01/11/2002

PUBLIC VALUE INQUIRY ***

PTXM01E

FOLIO 02 3222 022 0210

PROP ADDR 719 W 51 ST

MCD 0200

NAME AND LEGAL

VALUE HISTORY

01/01/2002

MARK KLEPPER & W HAYDEE
810 W 40 ST
MIAMI BEACH FL

YEAR	2000	2001
LAND	109589	126074
BLOG	37424	60752
MARKET	147013	186826

331403820

14-15-22-23 53 42

ASSESS 132069 186826

LAKE VIEW SUB

PB 14-42

HEX 25000

LOT 16

BLK 21

WVD

LOT SIZE 47.500 x 121

TOT EX

OR 19855-4043 05 2001 1

TAXABLE 107069 186826

STATE EXEMPT:

SALE DATE 05/2001 SALE AMT 21200

SALE TYPE 1 L/V 1 SALE D/R 19855-40

PF1-MORE LEGAL PF2-PARCEL INFO PF3-FOL SRCH PF5-TAX COLL PF7-PREV OWNER PF8-ME
PF13-OCCUP L/C

WV

(B0200724)



01/11/2002

PUBLIC VALUE INQUIRY ***

PTXM0186

FOLIO 02 3222 022 0210

PROP ADDR 719 W 51 ST

MCD 0200

NAME AND LEGAL
MARK KLEPPER & W HAYDEE
810 W 40 ST
MIAMI BEACH FL

VALUE HISTORY

YEAR	2000	2001	01/01/2002
LAND	109589	126074	
BLDG	37424	60752	
MARKET	147013	186826	

331403820

14-15-22-23 53 42

LAKE VIEW SUB

PB 14-42

ASSESS 132069 186826

LOT 16

BLK 21

HEX 25000

LOT SIZE 47.500 x 121

WVD

OR 19655-4043 05 2001 1

TOT EX

TAXABLE 107069 196826

STATE EXEMPT:

SALE DATE 05/2001 SALE AMT 212000
SALE TYPE 1 L/V 1 SALE O/R 19655-4043

PF1-MORE LEGAL PF2-PARCEL INFO PF3-FOL SRCH PF5-TAX COLL PF7-PREV OWNER PF8-MENU
PF13-OCCUP LIC

4/15

PERMIT #

B0202484

05

Section E (Tile Calculations)

For Moment based tile systems, choose either Method 1 or 2. Compared the values for M, with the values from M₄. If the M₄ values are greater than, or equal to the M_r values, for each area of the roof, then the tile attachment method is acceptable.

Method 1 "Moment Based Tile Calculations Per RAS 127"
 (P₁ = 72.3 + 10.0 = 82.3) - M_r = 6.30 - M₄ = 1.50
 (P₂ = 117.3 + 10.0 = 127.3) - M_r = 6.30 - M₄ = 2.30
 (P₃ = 117.3 + 10.0 = 127.3) - M_r = 6.30 - M₄ = 2.30

Method 2 "Simplified Tile Calculation Per Table Below"
 Required Moment of Resistance (M_r) From Table Below: **2.57** NOA M₄ **26.6**

Mean Roof Height	15'	20'	25'	30'	40'
Roof Slope 1/12	28.7	31.3	33.1	34.3	36.1
2/12	28.7	31.3	33.1	34.3	36.1
3/12	28.7	31.3	33.1	34.3	36.1
4/12	28.7	31.3	33.1	34.3	36.1
5/12	28.7	31.3	33.1	34.3	36.1
6/12	28.7	31.3	33.1	34.3	36.1
7/12	28.7	31.3	33.1	34.3	36.1
8/12	28.7	31.3	33.1	34.3	36.1

*Must be used in conjunction with a list of moment based tile systems endorsed by the Broward County Board of Health and Approval.

For Uplift based tile systems use Method 3. Compared the values for F' with the values for F_r. If the F' values are greater than or equal to the F_r values, for each area of the roof, then the tile attachment method is acceptable.

Method 3 "Uplift Based Tile Calculations Per RAS 127"
 (F' = 22.2 + 1.2 = 23.4) - F_r = 1.2 - F_r = 2.15
 (F' = 117.3 + 1.2 = 118.5) - F_r = 1.2 - F_r = 2.15
 (F' = 117.3 + 1.2 = 118.5) - F_r = 1.2 - F_r = 2.15

Where to Obtain Information

Information	Where to Obtain
Mean Roof Height	As Shown
Roof Slope	As Shown
Fastener Spacing	As Shown
Fastener Type	As Shown
Insulation	As Shown
Deck	As Shown
Deck Fastener	As Shown
Deck Thickness	As Shown
Deck Material	As Shown
Deck Finish	As Shown
Deck Color	As Shown
Deck Weight	As Shown
Deck Spacing	As Shown
Deck Material	As Shown
Deck Finish	As Shown
Deck Color	As Shown
Deck Weight	As Shown
Deck Spacing	As Shown

Section C (Low Sloped Roof System)

Fill in Specific Roof Assembly Components and Identify Manufacturer of a component if not noted, identify as "N/A"

System Manufacturer: **GAF MTRON Corp.**
 NOA No.: **NO. 01-0712-18**

Design Wind Pressure From RAS 128 or Calculations:
 Present: **72.3**, Past: **117.3**

Min. Design Pressure From the Specific WCA System: **72.3**

Deck: **Plywood**
 Gauge/Thickness: **5/8 CDA**
 Shear: **0.5**

Anchor/Bolt Sheet & No. of Ply: **#75 @ 12"**

Anchor/Bolt Sheet Fastening Method: **T/C 1/2" @ 12" x 12" @ 12"**

Insulation Base Layer: **N/A**

Base Insulation Size and Thickness: **N/A**

Top Insulation Layer: **N/A**

Top Insulation Size and Thickness: **N/A**

Base Sheet(s) & No. of Ply: **7.5 @ 12" x 12"**

Base Sheet Fastening Method: **N/A**

Ply Sheet(s) & No. of Ply: **2 Ply 4**

Ply Sheet Fastening Method: **N/A**

Top Ply Fastener Spacing Method: **N/A**

Fastener: **Granular or capped**

Fastener Spacing for Anchor/Bolt Attachment

Fastener: **12" on @ Lap, # Row 3 @ 6"**

Fastener: **12" on @ Lap, # Row 4 @ 6"**

Fastener: **12" on @ Lap, # Row 5 @ 6"**

Fastener: **12" on @ Lap, # Row 6 @ 6"**

Fastener: **12" on @ Lap, # Row 7 @ 6"**

Fastener: **12" on @ Lap, # Row 8 @ 6"**

Fastener: **12" on @ Lap, # Row 9 @ 6"**

Fastener: **12" on @ Lap, # Row 10 @ 6"**

Fastener: **12" on @ Lap, # Row 11 @ 6"**

Fastener: **12" on @ Lap, # Row 12 @ 6"**

Fastener: **12" on @ Lap, # Row 13 @ 6"**

Fastener: **12" on @ Lap, # Row 14 @ 6"**

Fastener: **12" on @ Lap, # Row 15 @ 6"**

Fastener: **12" on @ Lap, # Row 16 @ 6"**

Fastener: **12" on @ Lap, # Row 17 @ 6"**

Fastener: **12" on @ Lap, # Row 18 @ 6"**

Fastener: **12" on @ Lap, # Row 19 @ 6"**

Fastener: **12" on @ Lap, # Row 20 @ 6"**

Fastener: **12" on @ Lap, # Row 21 @ 6"**

Fastener: **12" on @ Lap, # Row 22 @ 6"**

Fastener: **12" on @ Lap, # Row 23 @ 6"**

Fastener: **12" on @ Lap, # Row 24 @ 6"**

Fastener: **12" on @ Lap, # Row 25 @ 6"**

Fastener: **12" on @ Lap, # Row 26 @ 6"**

Fastener: **12" on @ Lap, # Row 27 @ 6"**

Fastener: **12" on @ Lap, # Row 28 @ 6"**

Fastener: **12" on @ Lap, # Row 29 @ 6"**

Fastener: **12" on @ Lap, # Row 30 @ 6"**

Fastener: **12" on @ Lap, # Row 31 @ 6"**

Fastener: **12" on @ Lap, # Row 32 @ 6"**

Fastener: **12" on @ Lap, # Row 33 @ 6"**

Fastener: **12" on @ Lap, # Row 34 @ 6"**

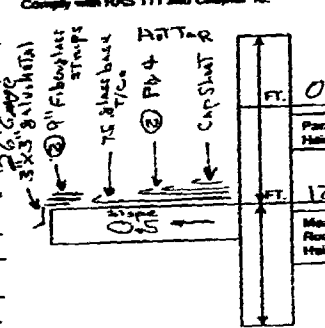
Fastener: **12" on @ Lap, # Row 35 @ 6"**

Fastener: **12" on @ Lap, # Row 36 @ 6"**

Fastener: **12" on @ Lap, # Row 37 @ 6"**

Fastener: **12" on @ Lap, # Row 38 @ 6"**

Fastener: **12" on @ Lap, # Row 39 @ 6"**



Section D (Steep Sloped Roof System)

Roof System Manufacturer: **GAF MTRON Corp. / Monarch LLC**

Notice of Acceptance Number: **No. 01-0712-18 / 99-1072-02**

Minimum Design Wind Pressures, if Applicable (From RAS 127 or Calculations):

P_{max1}: **72.3** P_{max2}: **117.3** P_{max3}: **117.3**

X_{0.289} - **6.30**

Maximum Design Pressure (From the NOA Specific System): **Polybana installation 95.61**

Sloped System Description

Deck Type: **Plywood**

Type Underlayment: **#30 T/C**

Insulation: **Attic (Existing)**

Fire Barrier: **N/A**

Ridge Ventilation? **Cont.**

Fastener Type & Spacing: **1 1/4" Dials B Fast 6" Spacing**

Adhesive Type: **Polybana Tiles**

Type Cap Sheet: **#90 Hot Tar**

Roof Covering: **Monarch 4-Tile**

Type & Size Drip Edge: **3"x3" Galv. Metal**

Roof Slope: **3:12**

Mean Roof Height: **12'**



High Velocity Hurricane Zone Uniform Permit Application Form

Section D (Steep Sloped Roof System)

Roof System Manufacturer: GAF National Corp. / MONIE LIGONIC LLC

Notice of Acceptance Number: No. 01.0712.18 / 99-1012.02

Minimum Design Wind Pressures, if Applicable (From RAS 127 or Calculations):
 Pmax1: 12.3 Pmax2: 117.3 Pmax3: 117.3
XO.289 - G.30

Maximum Design Pressure (From the NOA Specific System):
Polyform installation 86.61

Sloped System Description

Deck Type: Plywood

Type Underlayment: #30 T/C

Roof Slope: 3 : 12

Insulation: Attic (Exterior)

Fire Barrier: N/A

Ridge Ventilation?

Fastener Type & Spacing: 1 1/4" Dark B² Poly/G² S²

Roof Covering: MORUE LIFE TIK

Mean Roof Height: 12.0

Type & Size Drip Edge: 3"x3" GALV. METAL

APPENDIX "F" REQUIRED OWNERS NOTIFICATION FOR ROOFING CONSIDERATIONS

As it pertains to this Appendix "F", it is the responsibility of the roofing contractor to provide the owner with the required roofing permit, to provide the owner with this appendix and to explain to the owner the contents of this form. The provisions of Chapter 34 of the South Florida Building Code (SFBC) govern all the minimum requirements and standards of the industry for roofing system installations. Additionally, the following items should be addressed as part of the agreement between the owner and the contractor. The owner's initials in the adjacent box indicates that the item has been explained.

- 1. Aesthetics/Workmanship:** The workmanship provisions of Chapter 34 are for the purpose of providing that the roofing system meets the wind resistance and water intrusion performance standards. Aesthetics (appearance) issues are not a consideration with respect to workmanship provisions. Aesthetic issues such as color or architectural appearance, that are not part of a governing code, should be addressed as part of the agreement between the owner and the contractor.
- 2. Reinstalling Wood Decks:** When replacing raving, the existing wood roof deck may have to be replaced in accordance with the current provisions of Chapter 29 of the SFBC. (The roof deck is usually concealed prior to removing the existing roof system.)
- 3. Common Roofs:** Common roofs are those which have no visible delineation between neighboring units (i.e. town-houses, condominiums, etc.) In buildings with common roofs, the roofing contractor and/or owner should notify the occupants of adjacent units of roofing work to be performed.
- 4. Exposed Ceilings:** Exposed, open beam ceilings are where the underside of the roof decking can be seen from below. The owner may wish to maintain the architectural appearance, therefore, roofing nail penetrations of the underside of the decking may not be acceptable. The SFBC provides the option of maintaining this appearance.
- 5. Ponding Water:** The current roof system and/or deck of the building may not drain well and may cause water to pond (accumulate) in low-lying areas of the roof. Ponding can be an indication of structural distress and may require the review of a professional structural engineer. Ponding may shorten the life expectancy and performance of the new roofing system. Ponding conditions may not be evident until the original roofing system is removed. Ponding conditions should be corrected.
- 6. Overflow Scuppers (wall outlets):** It is required that rainwater flow off so that the roof is not overladen from a build up of water. Penetration walls or other roof extensions may block this discharge if overflow scuppers (wall outlets) are not provided. It may be necessary to install overflow scuppers in accordance with Chapter 29 of the SFBC.
- 7. Ventilation:** Most roof structures should have some ability to vent natural airflow through the interior of the structural assembly (the building itself). The extent amount of this ventilation shall not be reduced. It may be beneficial to consider venting when the owner is extending the service life of the roof.

The owner may contact the Miami-Dade City Consumer Services Department for further information regarding the above.

Owner's Initials: [Signature] Date: 3-28-02 Contractor's Signature: [Signature]

ROOF COVERING MATERIALS (CONT.)

ROOFING SYSTEMS (FRG)-Continued

As it pertains to this Appendix "F", it is the responsibility of the roofing contractor to provide the owner with the required roofing permit, to provide the owner with this appendix and to explain to the owner the contents of this form. The provisions of Chapter 34 of the South Florida Building Code (SFBC) govern all the minimum requirements and standards of the industry for roofing system installations. Additionally, the following items should be addressed as part of the agreement between the owner and the contractor. The owner's initials in the adjacent box indicates that the item has been explained.

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Owner's Initials: [Signature] Date: 3-28-02 Contractor's Signature: [Signature]

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MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 400
MIAMI, FLORIDA 33136-1463
(305) 375-2900 FAX (305) 375-2908

PRODUCT CONTROL NOTICE OF ACCEPTANCE
Monter Lifetime LLC
135 NW 29 St.
Boca Raton FL 33431

CONTRACTOR LICENSING SECTION
(305) 375-2925 FAX (305) 375-2936

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2900 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2900 FAX (305) 375-2908

Your application for Product Approval of **Villa & Roll Capri Low Profile Tile** under Chapter 8 of the Code of Miami-Dade County governing the use of Materials and Types of Construction, and completed, described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.

Acceptance No. **99-1012.02** (Revises No: 97-1124.16)
Expires **12/16/2002**

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 Dade County, Florida under the conditions set forth above.

Approved: 12/30/1999 1 of 9

Raul Rodriguez
Raul Rodriguez
Chief Product Control Division

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

not designed for mortar and roof tile applications.
Construction Products with Certificate PCA

APPROVED December 30, 1999
EXPIRES December 16, 2002

NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

1. **SCOPE**
This revises a roofing system using Monter Lifetime Villa, Roll, and Capri Concrete Roof Tile, as manufactured by Monter Lifetime LLC described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County. For the locations where the pressure requirements, as determined by SFBC Chapter 21, do not exceed the design pressure values obtain by calculations in compliance with RAS 137 using the values listed in section 2 herein. The attachment calculations shall be done as a moment based system.

Category Prepared Roofing
Sub Category Low Profile Tile

2. **PRODUCT DESCRIPTION**

Manufactured by / Application	Dimensions	Test Specifications	Product Description
Monter Lifetime LLC Villa & Roll	14" 16x17" 12" 12" 1/2" thick	PA 112	Low profile, interlocking, high pressure extruded concrete roof tile equipped with one nail hole and double roll ribs. For direct deck or banded nail-on, mortar or adhesive set applications.
Monter Lifetime LLC Capri Tile	14" 12" 14" 12 1/2" 1/2" thick	PA 113	Low profile, interlocking, high pressure extruded concrete roof tile equipped with one nail hole and double roll ribs. For direct deck or banded nail-on, mortar or adhesive set applications.
Trim Pieces	1" varies 1/2" varies varying thickness	PA 112	Accessory trim, concrete roof pieces for use at hips, ridges and valley intersections. Manufactured for each tile profile.

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NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

2.1 Components or products manufactured by others

Product	Dimensions	Test Specifications	Product Description	Manufacturer
Rainproof II	30" x 75" roll 36" x 75" roll or 60" x 75" roll	PA 104	Single ply, nail-on underlayment with 2" self-adhering top (with current NOA)	Protect-O-Wrap, Inc.
Ice and Water Shield	36" x 75" roll	PA 102	Self-adhering underlayment	W.R. Grace Co (with current NOA)
Wood Batens	Vertical Min. 1 1/2" x 1" Horizontal Min. 1 1/2" x 4" for use with vertical batens or Min. 1 1/2" x 3" for use alone	Wood Preservers Instruction LP-2	S&H pressure treated or decay resistant lumber batens	generic
Tile Nails	Min. 10dx 2"	PA 114 Appendix E	Corrosion resistant screw or smooth shank nails	generic
Tile Screws	4 1/2" long 0.235" head dia. 0.175" screw thread dia.	PA 114 Appendix E	Corrosion resistant coated, square drive, galvanized, coarse thread wood screws	generic
Roof Tile Mortar ("TileTack")	N/A	PA 123	Prepared mortar mix designed for mortar set roof tile applications.	Bermuda Roof Company, Inc. with current PCA
Roof Tile Mortar ("Quick-Ready" Roof Tile Mortar #11607)	N/A	PA 123	Prepared mortar mix designed for mortar set roof tile applications.	Quikrete Construction Products with current PCA

NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

Product	Dimensions	Test Specifications	Product Description	Manufacturer
Roof Tile Mortar ("BONSAL® Roof Tile Mortar Mix")	N/A	PA 123	Prepared mortar mix designed for mortar set roof tile applications.	W. R. Bonsal Co with current PCA
Roof Tile Adhesive ("Polyprop® AS160")	N/A	See PCA	Two component polyurethane adhesive designed for adhesive set roof tile applications.	Folyfoam Products, Inc.
Roof Tile Adhesive TileBond	Factory premixed canisters	See PCA	Single component polyurethane foam roof tile adhesive.	Flexible Products (with current NOA)
Hurricane Clip & Fasteners	Clips Min. 3/8" width Min. 0.060" thick Clip Fasteners Min. 3d x 1 1/2"	PA 114 Appendix E	Corrosion resistant clips with corrosion resistant nails.	Generic

3. LIMITATIONS

- 3.1 Fire classification is not part of this acceptance.
- 3.2 For mortar or adhesive set tile applications, a static field uplift test shall be performed in accordance with RAS 106.
- 3.3 Applicant shall retain the services of a Miami-Dade County Certified Laboratory to perform quarterly test in accordance with PA 112, Appendix "A". Such testing shall be submitted to the Building Code Compliance Office for review. Minimum weekdays tests shall be in compliance with the applicable Roofing Applications Standards listed section 4.1 herein.
- 3.4 Applications Standards listed section 4.1 herein.
- 3.5 Applications Standards listed section 4.1 herein.
- 3.6 This acceptance is for wood deck applications. Minimum deck requirements shall be in compliance with chapter 29 of the Code.

NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

1. INSTALLATION
 - 4.1 Monier Lifetile Vile, Roll, and Capn Concrete Roof Tile and its components shall be installed in strict compliance with Miami Dade County Roofing Application Standard RAS 110, RAS 119, and RAS 120
- 4.2 Data For Attachment Calculations

Table 1: Aerodynamic Multipliers - λ (R)

Tile Profile	Batten Application λ (R)	Direct Deck Application λ (R)
Monier Lifetile Vile, Roll and Capn Tile	0.267	0.289

Table 2: Restoring Moments due to Gravity - M_r (ft-lbf)

Tile Profile	3"-12"				4"-12"				5"-12"				6"-12"				7"-12" or greater			
	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck		
Monier Lifetile Vile, Roll and Capn Tile	5.57	6.30	3.48	6.18	5.37	6.05	5.24	5.90	5.09	5.73										

Table 3: Attachment Resistance Expressed as a Moment - M_r (ft-lbf) for Nail-On Systems

Tile Profile	Fastener Type	Direct Deck (min. 15/32" plywood)	Direct Deck (min. 19/32" plywood)	Battens
Monier Lifetile Vile, Roll, and Capn Tile	2-10d Ring Shank Nails	27.8	37.4	28.8
	1-10d Smooth or Screw Shank Nail	8.8	11.8	4.1
	2-10d Smooth or Screw Shank Nails	16.4	21.9	7.1
	1 #8 Screw	29.8	25.8	22.9
	1-10d Smooth or Screw Shank Nail (Field Clip)	47.1	47.1	49.1
	1-10d Smooth or Screw Shank Nail (Edge Clip)	79.0	19.0	22.1
	2-10d Smooth or Screw Shank Nails (Field Clip)	35.5	35.5	34.8
	2-10d Smooth or Screw Shank Nails (Edge Clip)	31.9	31.9	32.2
	2-10d Ring Shank Nails	43.0		34.8
	2-10d Ring Shank Nails	43.0		34.8

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MONIER LIFETILE LLC

ACCEPTANCE No.: 22-1012-02

APPROVED: December 30, 1999
EXPIRES: December 16, 2002

NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

Table 4: Attachment Resistance Expressed as a Moment M , (ft-lb) for Two Pasty Adhesive Set Systems

Tile Profile	Tile Application	Minimum Attachment Resistance
Monier Lifestyle Villa, Roll, and Capri Tile	Adhesive	26 ft

2. See manufacturer's instructions for installation requirements.
3. Flexible Products Company Testbed Average weight per sq. ft. is 4 grams.
Polyfoam Products, Inc. Average weight per sq. ft. is 8 grams.

Table 4A: Attachment Resistance Expressed as a Moment M , (ft-lb) for Single Pasty Adhesive Set Systems

Tile Profile	Tile Application	Minimum Attachment Resistance
Monier Lifestyle Villa, Roll, and Capri Tile	Polyfoam PolyPro™	86 ft
	Polyfoam PolyPro™	29 ft

4. Large paddy placement of Polyfoam.
5. Medium paddy placement of Polyfoam.

Table 4B: Attachment Resistance Expressed as a Moment M , (ft-lb) for Mortar Set Systems

Tile Profile	Tile Application	Attachment Resistance
Monier Lifestyle Villa, Roll, and Capri Tile	Mortar Set	20 ft

5. LABELING
All tiles shall bear the imprint or identifiable marking of the manufacturer's name or logo, or 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 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

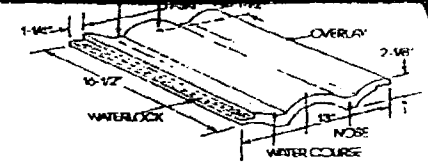
MONIER LIFETILE LLC

ACCEPTANCE No.: 22-1012-02

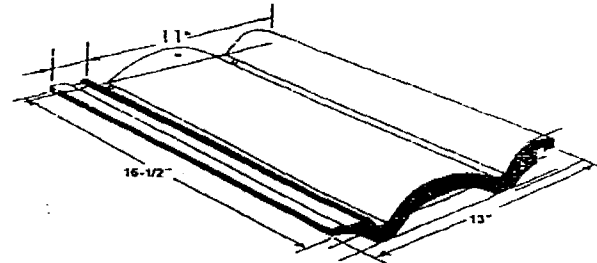
APPROVED: December 30, 1999
EXPIRES: December 16, 2002

NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

PROFILE DRAWINGS



MONIER LIFETILE VILLA CONCRETE ROOF TILE



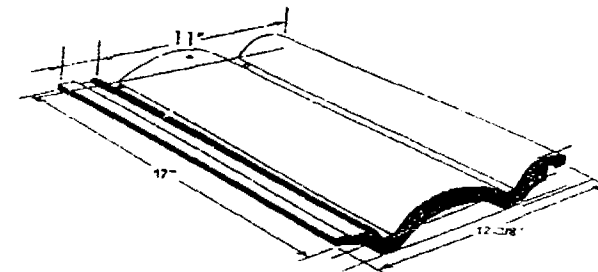
MONIER LIFETILE ROLL CONCRETE ROOF TILE

MONIER LIFETILE LLC

ACCEPTANCE No.: 22-1012-02

APPROVED: December 30, 1999
EXPIRES: December 16, 2002

NOTICE OF ACCEPTANCE - STANDARD CONDITIONS



MONIER LIFETILE CAPRI CONCRETE ROOF TILE

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MONIER LITTLE & LLC
ACCEPTANCE No. 01-071218
APPROVED : December 30, 1999
EXPIRES : December 16, 2002

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 documents, 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 Approval" or as specifically stated in the specific conditions of this Acceptance.
3. Renewal 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 change.
 - b. The product is no longer the same product (distinct) 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 purposes.
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, this 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 in the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The engineer need not retain 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 through 3.

Miami-Dade County
Building Code Compliance Office (BCCO)
Product Control Division

MIAMI-DADE COUNTY, FLORIDA
METRO DOME PLAZA/BLDG. BLDG.
140 WEST FLAGLER STREET, SUITE 1400
MIAMI, FLORIDA 33130-4303
(305) 375-2901 FAX: (305) 375-2909

NOTICE OF ACCEPTANCE (NOA)
GAF Material Corporation
1301 Alge Road
Wayne, NJ 07749

SCOPE:
 This NOA is being issued under the authority of the Building Code of Miami-Dade County, Florida. The documents submitted, including test-supporting data, engineering documents, and other documents, are no older than eight (8) years and approved by the Building Code of Miami-Dade County, Florida.

This NOA shall not be valid after the expiration date stated below. The BCCO of Miami-Dade County shall not be held responsible for the use of this product in any other jurisdiction. The BCCO of Miami-Dade County shall not be held responsible for the use of this product in any other jurisdiction. The BCCO of Miami-Dade County shall not be held responsible for the use of this product in any other jurisdiction.

This product is approved as described herein, and is in compliance with the Florida Building Code 1994 Edition for Miami-Dade County, or Florida Building Code.

DESCRIPTION: GAF Conventional Built-Up Roof System for Wood Deck.

RENEWAL: This NOA shall be renewed after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, and other documents, are no older than eight (8) years.

TERMINATION: This NOA shall be terminated if the manufacturer or its distributor fails to comply with any of the requirements of this acceptance, or if the manufacturer or its distributor fails to provide a copy of this acceptance to the user at the job site at all times.

ADVERTISING: 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, this shall be done in its entirety.

INSPECTION: A copy of this acceptance as well as approved drawings and other documents, where it applies, shall be provided in the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times.

This NOA consists of pages 1 through 3.
 The submittal is contained in file # 01-071218-01.

NOA No: 01-071218
Expiration Date: 11/04/03
Approval Date: 10/16/01
Page 1 of 23

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: BUR
Deck Type: Wood
Material/Design/Finish: GAF
Test Classification: 101-071218-01

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Description	Test Specification	Product Description
GAF AquaShield	1.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 100	1.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 200	3.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 300	4.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 400	6.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 500	7.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 600	9.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 700	10.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 800	12.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 900	13.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1000	15.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1100	16.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1200	18.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1300	19.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1400	21.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1500	22.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1600	24.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1700	25.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1800	27.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 1900	28.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2000	30.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2100	31.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2200	33.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2300	34.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2400	36.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2500	37.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2600	39.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2700	40.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2800	42.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 2900	43.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3000	45.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3100	46.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3200	48.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3300	49.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3400	51.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3500	52.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3600	54.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3700	55.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3800	57.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 3900	58.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4000	60.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4100	61.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4200	63.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4300	64.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4400	66.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4500	67.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4600	69.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4700	70.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4800	72.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 4900	73.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5000	75.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5100	76.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5200	78.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5300	79.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5400	81.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5500	82.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5600	84.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5700	85.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5800	87.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 5900	88.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6000	90.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6100	91.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6200	93.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6300	94.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6400	96.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6500	97.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6600	99.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6700	100.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6800	102.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 6900	103.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7000	105.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7100	106.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7200	108.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7300	109.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7400	111.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7500	112.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7600	114.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7700	115.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7800	117.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 7900	118.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8000	120.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8100	121.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8200	123.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8300	124.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8400	126.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8500	127.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8600	129.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8700	130.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8800	132.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 8900	133.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9000	135.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9100	136.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9200	138.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9300	139.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9400	141.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9500	142.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9600	144.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9700	145.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9800	147.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 9900	148.5mm ply	ASTM D 2276	Asph/Flt waterproofing membrane
GAF Ply 10000	150.0mm ply	ASTM D 2276	Asph/Flt waterproofing membrane

NOA No: 01-071218
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Product	Dimensions	Test Specification	Product Description
GAFGLASS Mineral Surface Cap Sheet	39.37" (1 meter) wide	ASTM D 3909	Asphalt coated, glass fiber mat sheet surfaced with mineral granules.
GAFGLASS STRATAVENT® Eliminator Performance	39.37" (1 meter) wide	ASTM D 4897 D 3672	Fiber glass base sheet impregnated and coated on both sides with asphalt. Surfaced on the bottom side with mineral granules embedded in asphaltic coating with factory perforations.
GAFGLASS® ELIMINATOR	39.37" (1 meter) wide	ASTM D 4897 D 3672	Asphalt coated glass fiber mat fabric sheet available in 1000' rolls.
GAFGLASS® ELIMINATOR PERFORMANCE	39.37" (1 meter) wide	ASTM D 4897 D 3672	Fiber glass base sheet impregnated and coated on both sides with asphalt. Surfaced on the bottom side with mineral granules embedded in asphaltic coating.
RUBEROID® M-1000 Base Sheet	39.37" (1 meter) wide	ASTM D 6157	Non-woven polyester mat coated with modified bitumen asphalt and surfaced with mineral granules.
RUBEROID® M-1000	39.37" (1 meter) wide	ASTM D 6157	Non-woven polyester mat coated with modified bitumen asphalt and surfaced with mineral granules.
RUBEROID® M-1000	39.37" (1 meter) wide	ASTM D 6157	Non-woven polyester mat coated with modified bitumen asphalt and surfaced with mineral granules.
RUBEROID® M-1000	39.37" (1 meter) wide	ASTM D 6157	Non-woven polyester mat coated with modified bitumen asphalt and surfaced with mineral granules.
RUBEROID® M-1000	39.37" (1 meter) wide	ASTM D 6157	Non-woven polyester mat coated with modified bitumen asphalt and surfaced with mineral granules.
RUBEROID® M-1000	39.37" (1 meter) wide	ASTM D 6157	Non-woven polyester mat coated with modified bitumen asphalt and surfaced with mineral granules.
RUBEROID® TORCH PLUS	39.37" (1 meter) wide	ASTM D 6222 ASTM D 5147	Heavy duty, polyester reinforced, asphalt with fire retardant asphalt modified bitumen membrane, granule surface.

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Product	Dimensions	Test Specification	Product Description
RUBEROID® TORCH FR	39.37" (1 meter) wide	ASTM D 6222 ASTM D 5147	Heavy duty, polyester reinforced, coated with fire retardant asphalt modified bitumen membrane, granule surface.
RUBEROID® 30	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 100	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 150	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 200	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 250	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 300	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 350	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 400	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 450	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 500	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 550	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 600	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 650	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 700	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 750	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 800	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 850	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 900	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.
RUBEROID® 950	39.37" (1 meter) wide	ASTM D 6157	Non-woven fiberglass mat coated with polyester modified asphalt and surfaced with mineral granules.

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TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

Product	Dimensions	Test Specification	Product Description	Manufacturer
Pyron	various	FA 110	Polyisocyanurate foam insulation	Apache Products Co. (with current PCA) items
Asphalt Primer	4 mil min.	ASTM D 514	Type III or IV Hot asphalt bitumen adhesive	generic
Reinforcing Fabric	various	ASTM D 514	Asphalt Primer Vapor barrier Air barrier Reinforcing fabric	generic
MB Aluminum Roof Coating	various	PA 12	Aluminum roof coating	Greenlee Products Inc. (with current PCA) items
Supra Prop II	various	PA 12	Aluminum roof coating	Greenlee Products Inc. (with current PCA) items

APPROVED INSULATIONS:

Product Name	Product Description	Manufacturer
GAFTEMP® Ductwork RA/RN & Composite	Polysiocyanurate foam insulation	GAF Materials Corp.
GAFTEMP® Tapered Ductwork RA/RN & Composite	Tapered polysiocyanurate foam insulation	GAF Materials Corp.
GAFTEMP® Composite A & N	Polysiocyanurate foam insulation with high density fiberglas reinforcement	GAF Materials Corp.
GAFTEMP® Tapered A & N	Tapered polysiocyanurate foam insulation with high density fiberglas reinforcement	GAF Materials Corp.
GAFTEMP® Permalite	Permalite polysiocyanurate foam insulation	GAF Materials Corp.
GAFTEMP® Fiberglass	Fiberglass insulation	GAF Materials Corp.
GAFTEMP® Reflecta-Bond	Reflecta-Bond polysiocyanurate foam insulation	GAF Materials Corp.
GAFTEMP® GAFED-100	GAFED-100 polysiocyanurate foam insulation	GAF Materials Corp.
Egg-Simp	Egg-Simp polysiocyanurate foam insulation	Apache Products Co.
GAFTEMP® High Density Fiberglass	High Density Fiberglass insulation	Apache Products Co.
PYRON	Polysiocyanurate foam insulation	Apache Products Co.
Naft-Lite	Naft-Lite polysiocyanurate foam insulation	Apache Products Co.

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APPROVED FASTENERS:

Fastener Number	Product Name	Product Description	Dimensions	Manufacturer (Web Current NOA)
21	Tro-Fast	Insulation fastener for steel and wood decks	3" round	The Tro-Fast Corp
22	Tro-Fast Plate	3" round galvalume AZ55 steel plate	3" round	The Tro-Fast Corp
23	Tro-Fast Plate	Polyethylene plastic plate	3" round	The Tro-Fast Corp

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Description	Date
Factory Mutual Research Corporation	FMRC 1396	Concrete Insulation	02/11/03
Factory Mutual Research Corporation	11 210-14 AM	Wind Uplift	07/22/03
Factory Mutual Research Corporation	11 3B-01 AM	FMRC 1396	07/22/03
Factory Mutual Research Corporation	11 01-01 AM	Wind Uplift	07/22/03
Factory Mutual Research Corporation	11 02-01 AM	Wind Uplift	07/22/03
Factory Mutual Research Corporation	11 03-01 AM	Wind Uplift	07/22/03
Factory Mutual Research Corporation	11 04-01 AM	Wind Uplift	07/22/03
Factory Mutual Research Corporation	11 05-01 AM	Wind Uplift	07/22/03
Dynatich Engineering Corporation	850-002-05-1	Wind Uplift	02/02/03
Dynatich Engineering Corporation	850-002-05-2	Wind Uplift	02/02/03

NOA No: 01-0712-18
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Deck Type 1 Wood, Non-insulated New Construction or Reroof
Deck Description: 1/2" or greater plywood or wood plank decks

System Type (Q1): Base sheet mechanically fastened.

All General and System Limitations shall apply.

Base Sheet: GAFGLASS #72, GAFGLAS #80 Ultima Base Sheet, GAFGLASS PLY 58, GAFGLASS PLY 68, GAFGLAS Flex Ply, GAFGLASS STRATAVENT # Eliminator Perforated Non-slab, RUBEROID Modified Base Sheet, RUBEROID Slip Smooth or RUBEROID 20 applied to the deck with approved attaching shank nails and minimum 1" x 1" lap caps at a fastener spacing of 9" o.c. at the lap (12" o.c. in two rows staggered along the center line of the sheet in the field).

Ply Sheet: Two or more plies of GAFGLASS PLY 58, GAFGLAS Flex Ply, GAFGLASS PLY 68, GAFGLAS #72, GAFGLAS #80 Ultima, or RUBEROID 20 applied to a full memory of approved asphalt applied within the EV1 range and at a rate of 2 lbs/sq ft.

Cap Sheet: Optional: One ply of GAFGLASS # Mineral Surface Cap Sheet installed with a mopping of approved asphalt applied within the EV1 range and at a rate of 2 lbs/sq ft.

Surface: Required if no cap sheet is used. Install one of the following:

- GAF WEATHER COAT # Emulsion with an application rate of 3 gal/sq ft # GAF Premium F-1 Free Aluminum Roof Coating with an application rate of 1.5 gal/sq ft.
- Asphalt flood coat at an application rate of 2 lbs/sq ft or 2 1/2" x 1/4" gravel or slag with an application rate of 4 lbs/sq ft. A 2 lbs/sq ft. rate is preferred.
- Top Coat Surface Seal-Ton Coat MD Plus or GAF Weather Coat with an application rate of 2.0-2.5 lbs/sq ft.

Max. Wind Speed: 115 mph - See General Limitations #1.

Max. Snow Load: 20 psf - See General Limitations #1.

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WOOD DECK SYSTEM LIMITATIONS:

- A slip sheet is required with Ply 4 and Ply 6 when used as a mechanically fastened base or anchor sheet.

GENERAL LIMITATIONS:

- Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- Insulation may be installed in multiple layers. The first layer shall be attached in compliance with Product Control Application guidelines. Subsequent layers shall be attached in compliance with approved methods applied within the EV1 range and at a rate of 2 lbs/sq ft. All layers shall be attached using the fastening pattern of the top layer.
- All storage panels shall be acceptable for mechanical attachment. When applied in approved applications, panels shall be attached as follows:
 - An overlap and/or recovery board insulation panel is required on all applications over closed curb flash conditions when the base sheet is fully stopped. If no recovery board is used, the base sheet shall be applied as a spot mopping with approved asphalt. The minimum overlap shall be 2" x 2" x 1/2" (3" x 3" x 1/2" for 12" x 12" panels). A minimum overlap and/or recovery board shall be used over the curb and a 2" x 2" x 1/2" (3" x 3" x 1/2" for 12" x 12" panels) overlap shall be used over the curb. All overlaps shall be attached with a minimum rate of 2 lbs/sq ft. Note: Spot attached systems shall be limited to a maximum design pressure of -48 psf.
- Fastener spacing for mechanical attachment is based on a Minimum Characteristic Force (F_o) value of 275 lbs. as tested in compliance with Testing Application Standard TAS 102. If the fastener value, as fastened, are below 275 lbs. the fastener attachment shall not be acceptable. Fastener spacing for mechanical attachment of anchor base sheet or membrane attachment is based on a minimum fastener resistance value in consultation with the maximum design value listed within a specific system. Should the fastener resistance be less than that required, as determined by the Building Official, a revised fastener spacing report, signed and dated by a Florida Registered Professional Engineer or Registered Roof Contractor may be submitted. Said revised fastener spacing calculation shall include all necessary calculations from Testing Application Standard TAS 118 and shall be submitted with the Application for Standard RAS #118.
- Fastener attachment shall be made in accordance with the minimum and maximum spacing of the fastener and the Application Standard RAS #118. (When this limitation is specifically referred within this NOA, General Limitation #1 will not be applicable.)
- All documents and testing of permit materials, wind profile and/or fastener termination design shall conform with Roofing Application Standard RAS 111 and applicable to all fastener terminations. The maximum design pressure limitation shall be applicable to all fastener terminations. The field perimeter and corners. Note: Perimeter and corners fastener attachment shall be permitted for standard fastening in standard pressure zones. A perimeter, alternate corners and corners. (When this limitation is specifically referred within this NOA, General Limitation #1 will not be applicable.)

END OF THIS ACCEPTANCE

NOA No: 01-0712-18
 Expiration Date: 11/04/03
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ROOF COVERING MATERIALS (FEET)

ROOF COVERING MATERIALS (FEET)

Roofing Systems (TCFU)-Continued
Deck, NC
Roof Deck: One layer of Type CI "CARGLAS Ply 4" or "CARGLAS Ply 6"...

Roofing Systems (TCFU)-Continued
Deck, NC
Roof Deck: One layer of Type CI "CARGLAS Ply 4" or "CARGLAS Ply 6"...

CAP MATERIALS COEP
Deck, NC
Roof Deck: One layer of Type CI "CARGLAS Ply 4" or "CARGLAS Ply 6"...

CAP MATERIALS COEP
Deck, NC
Roof Deck: One layer of Type CI "CARGLAS Ply 4" or "CARGLAS Ply 6"...

ROOF COVERING MATERIALS (FEET)

ROOF COVERING MATERIALS (FEET)

Roofing Systems (TCFU)-Continued
Deck, NC
Roof Deck: One layer of Type CI "CARGLAS Ply 4" or "CARGLAS Ply 6"...

Roofing Systems (TCFU)-Continued
Deck, NC
Roof Deck: One layer of Type CI "CARGLAS Ply 4" or "CARGLAS Ply 6"...

Roofing Systems (TCFU)-Continued
Deck, NC
Roof Deck: One layer of Type CI "CARGLAS Ply 4" or "CARGLAS Ply 6"...

Roofing Systems (TCFU)-Continued
Deck, NC
Roof Deck: One layer of Type CI "CARGLAS Ply 4" or "CARGLAS Ply 6"...

OFFICE COPY
CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY
THE FOLLOWING:

- BUILDING _____
- PLUMBING _____
- ELECTRICAL _____
- Mechanical _____
- Fire Protection _____
- Engineering _____
- Public Works _____
- Structural _____
- Sanitary _____
- Elevator _____

05

PERMIT #

BD202779

06

CITY OF MIAMI BEACH
Miami Beach, Florida 33139
Receipt of Payment

Building Work Permit

18-2892

Permit Number: 00202779
Status: APPROVED

Issued By: BELGARD

Date Applied: 04/17/2002
Date Issued: 04/18/2002
Date Expired: 10/15/2002

Balance Due: \$0.00
Valuation: \$7,100.00

Address: 719 W 51ST ST MBRCH
33220-28210

ALLSTATE WINDOWS DOORS & SHUTTERS INC. MARK ALLEN ORAW HAYDEZ
7175 NW 82 ST
MIAMI FL 33166
305-413-1388

ENTIRETY OF INSULATED IMPACT WINDOWS AND DOORS OPENINGS

Payments made for this receipt:

Account Summary for Fees and Payments:

MIAMI DADE COUNTY
WORKS AND COMMUNITY DEVELOPMENT
BUILDING DEPARTMENT
1070 Technology Drive
Nokomis, FL 33474

PRODUCT CONTROL NOTICE OF ACCEPTANCE

CONTRACT NUMBER: 00202779
PROJECT: 00202779

Your application for Product Approval of **Series Outswing Aluminum French Doors w/ Sublites Impact** under Chapter 6 of the Code of Miami Dade County governing the use of Alternative Materials and Expedient 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 approval shall not be valid after the expiration date stated herein. BCCO reserves the right to require the product or material at any time from a substitute or manufacturer to undergo its control testing.

If this product or material fails to perform in the approved manner, BCCO reserves the right to require the manufacturer to provide a replacement product or material, immediately. BCCO reserves the right to revoke this approval if it is determined that the product or material fails to meet the requirements of the South Florida Building Code.

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

Acceptance No: 99-0716-01
Expires: 02/11/2003

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 Dade County, Florida under the conditions set forth above.

Approved: 02/11/2003

Director
Miami Dade County
Building Code Compliance Office

PLT Industries

ACCEPTANCE NO: 99-0716-01
APPROVED: FEB 11 2003
EXPIRES: FEB 11 2003

NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS

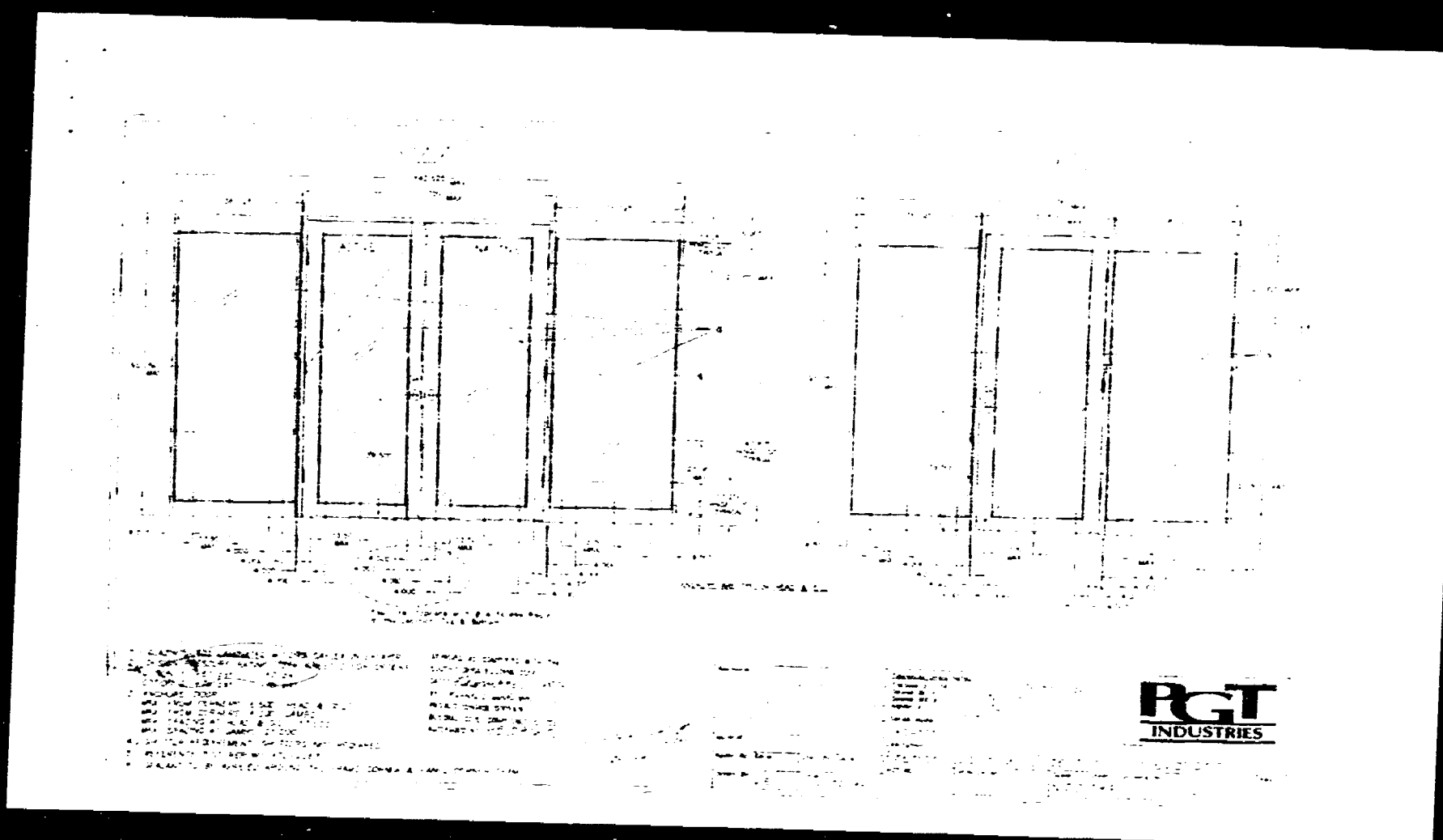
- SCOPE**
 - This approval is allowing aluminum French doors to meet the requirements of Chapter 6 of the Code of Miami Dade County governing the use of Alternative Materials and Expedient Construction and completely described herein, under the conditions specified herein.
- PRODUCT DESCRIPTION**
 - The Series Outswing Aluminum French Doors w/ Sublites Large Missile Impact Resistant and Impact Resistant Series with the impact resistant glass is approved by Miami Dade County under Chapter 6 of the Code of Miami Dade County governing the use of Alternative Materials and Expedient Construction and completely described herein. The product is approved under the Building Code Compliance Office (BCCO) approval number and approval date of the Miami Dade County Building Code Compliance Office. These documents shall be maintained by the approved manufacturer.
- LIMITATIONS**
 - This approval applies to the installation of the product in the form and size shown in the approved drawings. Single doors shall include details in the approved drawings.
- INSTALLATION**
 - The approved product shall be installed in accordance with the approved drawings and comply with the approved drawings.
 - Flare case protection system (if any) shall not require a flare case protection system.
- LABELING**
 - Each unit shall bear a permanent label with the manufacturer's name, address, and the following statement: "Miami Dade County Building Code Approval".
- BUILDING PERMIT REQUIREMENTS**
 - Application for building permit shall be accompanied by the following:
 - This Notice of Acceptance.
 - Approved drawings of the product as shown in the approved drawings.
 - Any other documents required by the Building Code of the South Florida Building Code (SFBCC) to be submitted to the Building Code Compliance Office.

PET Industries
ACCEPTANCE No. 09 0716 01
APPROVED FEB 11 2006
EXPIRES FEB 11 2003

NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

1. Renewal of this Acceptance Application shall be considered after a renewal application has been filed and the required submitted documentation including test reports, 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: "PET Industries Product Control Approved" or as specified in state or the specific conditions of this Acceptance.
3. Renewal of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Hurricane Fleet affixing the evaluation of the product and the product is not in compliance with the code chapter.
 - b) The product is no longer the same product identified as the manufacturer's approval.
 - 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 prepared, signed and sealed the required documentation has not been submitted or no longer practicing in the engineering profession.
4. Any revision or change in the materials, use, and/or manufacturer of the product or process shall automatically be cause for revocation of this Acceptance, unless prior written approval has been requested and the filing of a renewal application with appropriate fees and granted by this office.
5. Any of the following shall be grounds for removal of this Acceptance:
 - a) Clear factors performance of the product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, service, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words "PET Industries, 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 all job sites at all times. The engineer need not attend the jobsite.
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.

END OF THIS ACCEPTANCE
1 of 3



RGT
INDUSTRIES

06

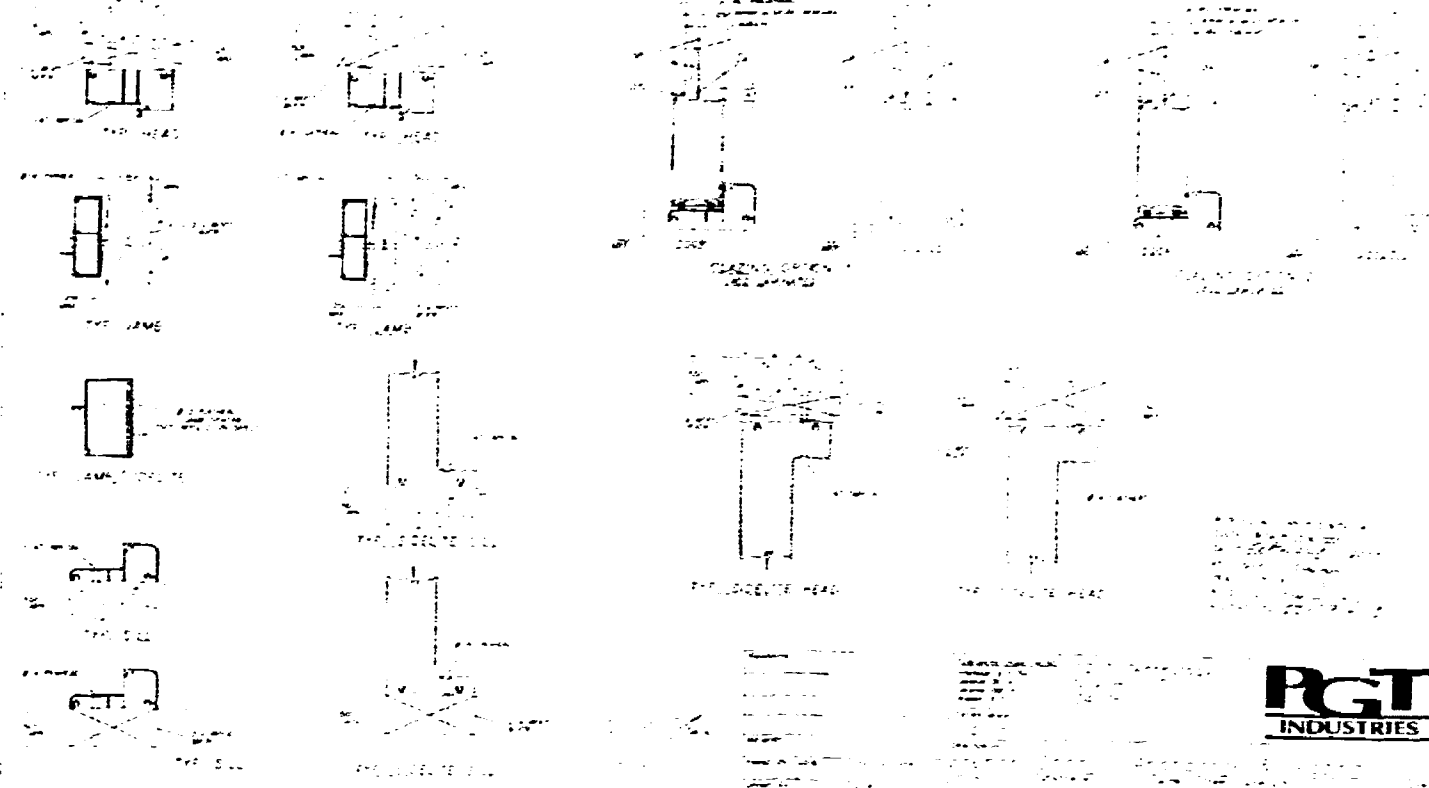


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 DATE
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P&T
 INDUSTRIES

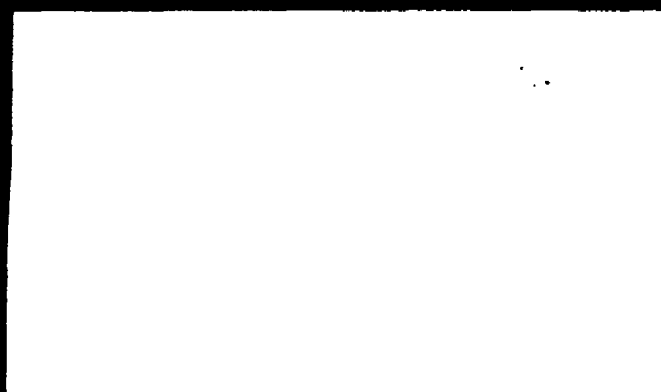


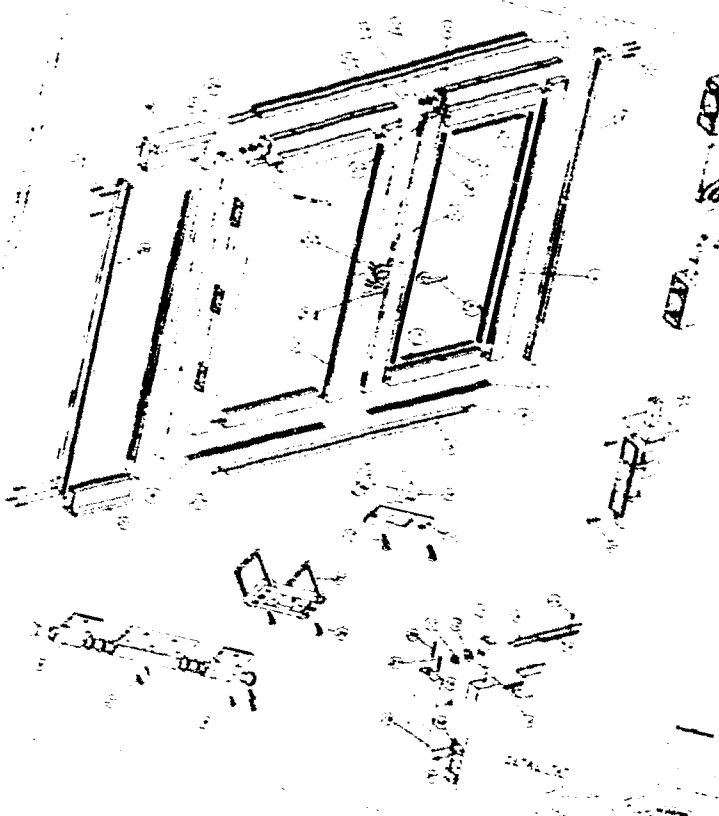
REVISED
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 BY

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 DATE
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REVISED
 DATE
 BY

P&T
 INDUSTRIES





Technical drawing of a window frame assembly. The drawing shows a perspective view of the window frame with various dimensions and callouts. The callouts include 'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', 'Z', 'AA', 'AB', 'AC', 'AD', 'AE', 'AF', 'AG', 'AH', 'AI', 'AJ', 'AK', 'AL', 'AM', 'AN', 'AO', 'AP', 'AQ', 'AR', 'AS', 'AT', 'AU', 'AV', 'AW', 'AX', 'AY', 'AZ', 'BA', 'BB', 'BC', 'BD', 'BE', 'BF', 'BG', 'BH', 'BI', 'BJ', 'BK', 'BL', 'BM', 'BN', 'BO', 'BP', 'BQ', 'BR', 'BS', 'BT', 'BU', 'BV', 'BW', 'BX', 'BY', 'BZ', 'CA', 'CB', 'CC', 'CD', 'CE', 'CF', 'CG', 'CH', 'CI', 'CJ', 'CK', 'CL', 'CM', 'CN', 'CO', 'CP', 'CQ', 'CR', 'CS', 'CT', 'CU', 'CV', 'CW', 'CX', 'CY', 'CZ', 'DA', 'DB', 'DC', 'DD', 'DE', 'DF', 'DG', 'DH', 'DI', 'DJ', 'DK', 'DL', 'DM', 'DN', 'DO', 'DP', 'DQ', 'DR', 'DS', 'DT', 'DU', 'DV', 'DW', 'DX', 'DY', 'DZ', 'EA', 'EB', 'EC', 'ED', 'EE', 'EF', 'EG', 'EH', 'EI', 'EJ', 'EK', 'EL', 'EM', 'EN', 'EO', 'EP', 'EQ', 'ER', 'ES', 'ET', 'EU', 'EV', 'EW', 'EX', 'EY', 'EZ', 'FA', 'FB', 'FC', 'FD', 'FE', 'FF', 'FG', 'FH', 'FI', 'FJ', 'FK', 'FL', 'FM', 'FN', 'FO', 'FP', 'FQ', 'FR', 'FS', 'FT', 'FU', 'FV', 'FW', 'FX', 'FY', 'FZ', 'GA', 'GB', 'GC', 'GD', 'GE', 'GF', 'GG', 'GH', 'GI', 'GJ', 'GK', 'GL', 'GM', 'GN', 'GO', 'GP', 'GQ', 'GR', 'GS', 'GT', 'GU', 'GV', 'GW', 'GX', 'GY', 'GZ', 'HA', 'HB', 'HC', 'HD', 'HE', 'HF', 'HG', 'HH', 'HI', 'HJ', 'HK', 'HL', 'HM', 'HN', 'HO', 'HP', 'HQ', 'HR', 'HS', 'HT', 'HU', 'HV', 'HW', 'HX', 'HY', 'HZ', 'IA', 'IB', 'IC', 'ID', 'IE', 'IF', 'IG', 'IH', 'II', 'IJ', 'IK', 'IL', 'IM', 'IN', 'IO', 'IP', 'IQ', 'IR', 'IS', 'IT', 'IU', 'IV', 'IW', 'IX', 'IY', 'IZ', 'JA', 'JB', 'JC', 'JD', 'JE', 'JF', 'JG', 'JH', 'JI', 'JJ', 'JK', 'JL', 'JM', 'JN', 'JO', 'JP', 'JQ', 'JR', 'JS', 'JT', 'JU', 'JV', 'JW', 'JX', 'JY', 'JZ', 'KA', 'KB', 'KC', 'KD', 'KE', 'KF', 'KG', 'KH', 'KI', 'KJ', 'KK', 'KL', 'KM', 'KN', 'KO', 'KP', 'KQ', 'KR', 'KS', 'KT', 'KU', 'KV', 'KW', 'KX', 'KY', 'KZ', 'LA', 'LB', 'LC', 'LD', 'LE', 'LF', 'LG', 'LH', 'LI', 'LJ', 'LK', 'LL', 'LM', 'LN', 'LO', 'LP', 'LQ', 'LR', 'LS', 'LT', 'LU', 'LV', 'LW', 'LX', 'LY', 'LZ', 'MA', 'MB', 'MC', 'MD', 'ME', 'MF', 'MG', 'MH', 'MI', 'MJ', 'MK', 'ML', 'MM', 'MN', 'MO', 'MP', 'MQ', 'MR', 'MS', 'MT', 'MU', 'MV', 'MW', 'MX', 'MY', 'MZ', 'NA', 'NB', 'NC', 'ND', 'NE', 'NF', 'NG', 'NH', 'NI', 'NJ', 'NK', 'NL', 'NM', 'NN', 'NO', 'NP', 'NQ', 'NR', 'NS', 'NT', 'NU', 'NV', 'NW', 'NX', 'NY', 'NZ', 'OA', 'OB', 'OC', 'OD', 'OE', 'OF', 'OG', 'OH', 'OI', 'OJ', 'OK', 'OL', 'OM', 'ON', 'OO', 'OP', 'OQ', 'OR', 'OS', 'OT', 'OU', 'OV', 'OW', 'OX', 'OY', 'OZ', 'PA', 'PB', 'PC', 'PD', 'PE', 'PF', 'PG', 'PH', 'PI', 'PJ', 'PK', 'PL', 'PM', 'PN', 'PO', 'PP', 'PQ', 'PR', 'PS', 'PT', 'PU', 'PV', 'PW', 'PX', 'PY', 'PZ', 'QA', 'QB', 'QC', 'QD', 'QE', 'QF', 'QG', 'QH', 'QI', 'QJ', 'QK', 'QL', 'QM', 'QN', 'QO', 'QP', 'QQ', 'QR', 'QS', 'QT', 'QU', 'QV', 'QW', 'QX', 'QY', 'QZ', 'RA', 'RB', 'RC', 'RD', 'RE', 'RF', 'RG', 'RH', 'RI', 'RJ', 'RK', 'RL', 'RM', 'RN', 'RO', 'RP', 'RQ', 'RR', 'RS', 'RT', 'RU', 'RV', 'RW', 'RX', 'RY', 'RZ', 'SA', 'SB', 'SC', 'SD', 'SE', 'SF', 'SG', 'SH', 'SI', 'SJ', 'SK', 'SL', 'SM', 'SN', 'SO', 'SP', 'SQ', 'SR', 'SS', 'ST', 'SU', 'SV', 'SW', 'SX', 'SY', 'SZ', 'TA', 'TB', 'TC', 'TD', 'TE', 'TF', 'TG', 'TH', 'TI', 'TJ', 'TK', 'TL', 'TM', 'TN', 'TO', 'TP', 'TQ', 'TR', 'TS', 'TT', 'TU', 'TV', 'TW', 'TX', 'TY', 'TZ', 'UA', 'UB', 'UC', 'UD', 'UE', 'UF', 'UG', 'UH', 'UI', 'UJ', 'UK', 'UL', 'UM', 'UN', 'UO', 'UP', 'UQ', 'UR', 'US', 'UT', 'UU', 'UV', 'UW', 'UX', 'UY', 'UZ', 'VA', 'VB', 'VC', 'VD', 'VE', 'VF', 'VG', 'VH', 'VI', 'VJ', 'VK', 'VL', 'VM', 'VN', 'VO', 'VP', 'VQ', 'VR', 'VS', 'VT', 'VU', 'VV', 'VW', 'VX', 'VY', 'VZ', 'WA', 'WB', 'WC', 'WD', 'WE', 'WF', 'WG', 'WH', 'WI', 'WJ', 'WK', 'WL', 'WM', 'WN', 'WO', 'WP', 'WQ', 'WR', 'WS', 'WT', 'WU', 'WV', 'WW', 'WX', 'WY', 'WZ', 'XA', 'XB', 'XC', 'XD', 'XE', 'XF', 'XG', 'XH', 'XI', 'XJ', 'XK', 'XL', 'XM', 'XN', 'XO', 'XP', 'XQ', 'XR', 'XS', 'XT', 'XU', 'XV', 'XW', 'XX', 'XY', 'XZ', 'YA', 'YB', 'YC', 'YD', 'YE', 'YF', 'YG', 'YH', 'YI', 'YJ', 'YK', 'YL', 'YM', 'YN', 'YO', 'YP', 'YQ', 'YR', 'YS', 'YT', 'YU', 'YV', 'YW', 'YX', 'YZ', 'ZA', 'ZB', 'ZC', 'ZD', 'ZE', 'ZF', 'ZG', 'ZH', 'ZI', 'ZJ', 'ZK', 'ZL', 'ZM', 'ZN', 'ZO', 'ZP', 'ZQ', 'ZR', 'ZS', 'ZT', 'ZU', 'ZV', 'ZW', 'ZX', 'ZY', 'ZZ'. The drawing also includes a small table with columns and rows of data.

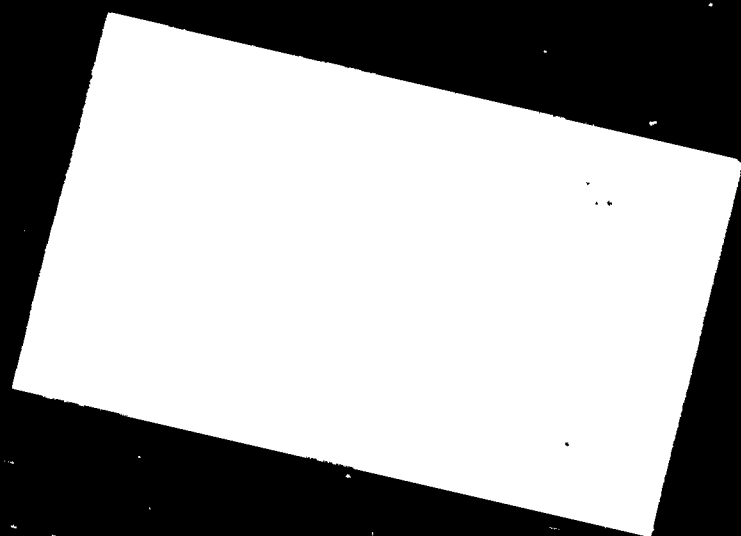
RGT
INDUSTRIES

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UNIVERSITY OF CALIFORNIA, BERKELEY
DEPARTMENT OF CHEMISTRY
BERKELEY, CALIFORNIA 94720-1080
TEL: (415) 845-5100 FAX: (415) 845-5101
WWW: WWW.CHEM.BERKELEY.CA.EDU

RECEIVED
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06

DISCLAIMER

THIS DOCUMENT IS UNCLASSIFIED
DATE 08-01-2014 BY 60322 UCBAW

DATE 08-01-2014 BY 60322 UCBAW

SOURCE OF ACCURACY - SUBJECT CONDITIONS

1. SCOPE

1.1 THIS DOCUMENT IS A TECHNICAL SPECIFICATION FOR THE DESIGN AND CONSTRUCTION OF A WINDOW UNIT. THE WINDOW UNIT SHALL BE DESIGNED TO WITHSTAND THE EFFECTS OF IMPACT AND TO PROVIDE A MEANS OF EGRESS FROM A BUILDING IN THE EVENT OF A FIRE. THE WINDOW UNIT SHALL BE INSTALLED IN A WALL WITH A MINIMUM THICKNESS OF 4 INCHES. THE WINDOW UNIT SHALL BE INSTALLED IN A WALL WITH A MINIMUM THICKNESS OF 4 INCHES. THE WINDOW UNIT SHALL BE INSTALLED IN A WALL WITH A MINIMUM THICKNESS OF 4 INCHES.

2. PRODUCT DESCRIPTION

2.1 THE WINDOW UNIT SHALL BE A SINGLE-HUNG WINDOW WITH A GLASS AREA OF 10 SQUARE FEET. THE WINDOW UNIT SHALL BE INSTALLED IN A WALL WITH A MINIMUM THICKNESS OF 4 INCHES. THE WINDOW UNIT SHALL BE INSTALLED IN A WALL WITH A MINIMUM THICKNESS OF 4 INCHES. THE WINDOW UNIT SHALL BE INSTALLED IN A WALL WITH A MINIMUM THICKNESS OF 4 INCHES.

3. LIMITATIONS

3.1 THE WINDOW UNIT SHALL NOT BE USED IN A WALL WITH A THICKNESS OF LESS THAN 4 INCHES. THE WINDOW UNIT SHALL NOT BE USED IN A WALL WITH A THICKNESS OF LESS THAN 4 INCHES. THE WINDOW UNIT SHALL NOT BE USED IN A WALL WITH A THICKNESS OF LESS THAN 4 INCHES.

4. INSTALLATION

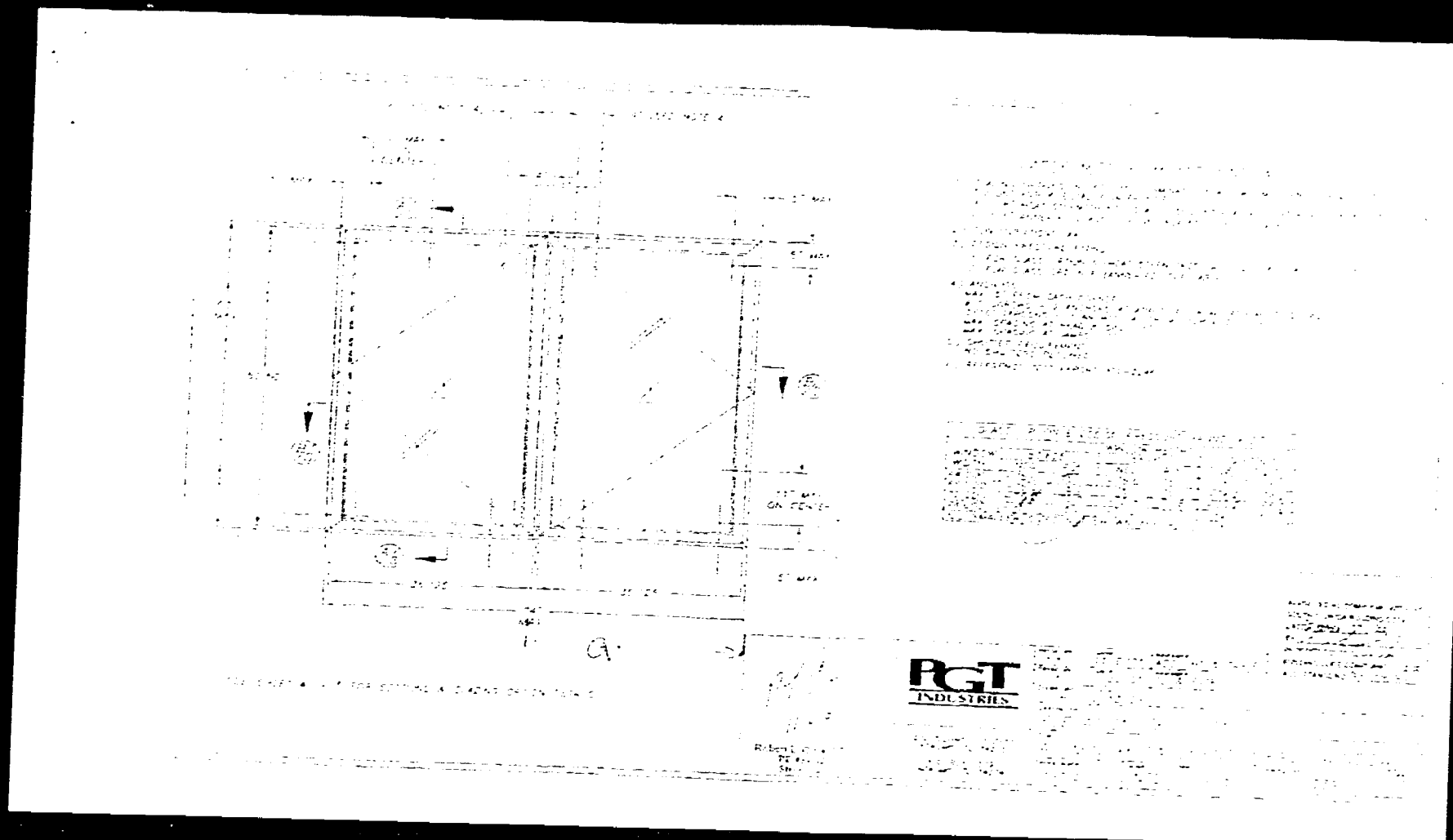
4.1 THE WINDOW UNIT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. THE WINDOW UNIT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. THE WINDOW UNIT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

5. LABELING

5.1 THE WINDOW UNIT SHALL BE LABELED WITH THE FOLLOWING INFORMATION: THE WINDOW UNIT SHALL BE LABELED WITH THE FOLLOWING INFORMATION: THE WINDOW UNIT SHALL BE LABELED WITH THE FOLLOWING INFORMATION.

6. BUILDING PERMIT REQUIREMENTS

6.1 THE WINDOW UNIT SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND REGULATIONS. THE WINDOW UNIT SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND REGULATIONS. THE WINDOW UNIT SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND REGULATIONS.



06

1944-1945
MEMBERSHIP LIST
EMPLOYEES

NOTICE OF AGGRIEVED EMPLOYEES RIGHTS

1. The purpose of this notice is to inform you of your rights under the National Labor Relations Act (NLRA) and the Public Employees' Forfeiture Act (PEFA).
2. If you are an employee of a federal agency, you are entitled to certain rights under the NLRA and PEFA.
3. If you are a member of a union, you are entitled to certain rights under the NLRA and PEFA.
4. If you are a non-union employee, you are entitled to certain rights under the NLRA and PEFA.
5. If you are a union member, you are entitled to certain rights under the NLRA and PEFA.
6. If you are a non-union employee, you are entitled to certain rights under the NLRA and PEFA.
7. If you are a union member, you are entitled to certain rights under the NLRA and PEFA.
8. If you are a non-union employee, you are entitled to certain rights under the NLRA and PEFA.

END OF THIS NOTICE

1944-1945
MEMBERSHIP LIST
EMPLOYEES

NOTICE OF AGGRIEVED EMPLOYEES RIGHTS

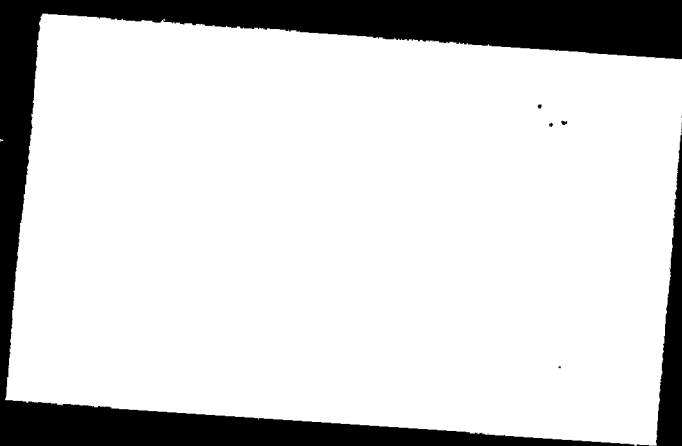
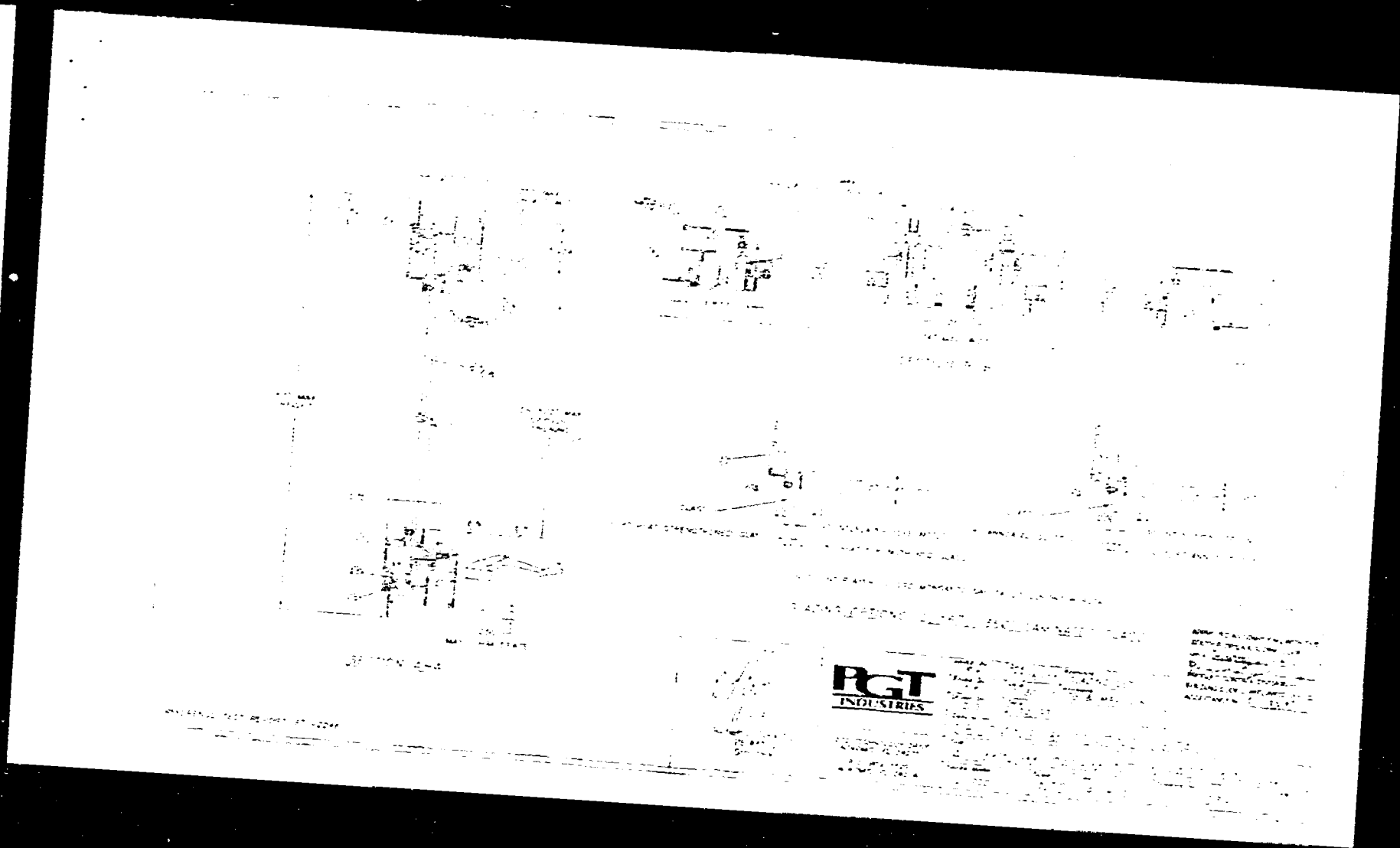
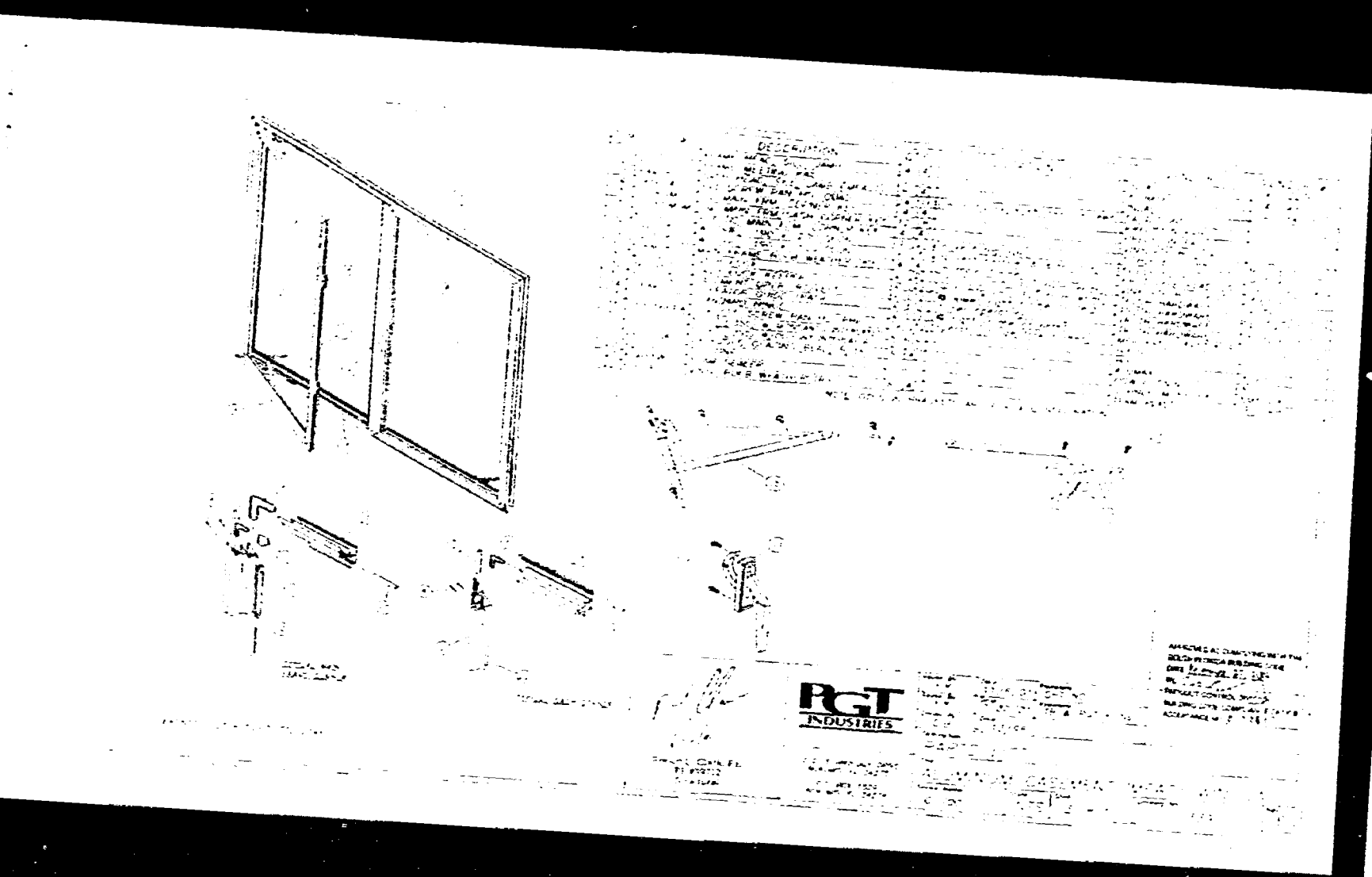
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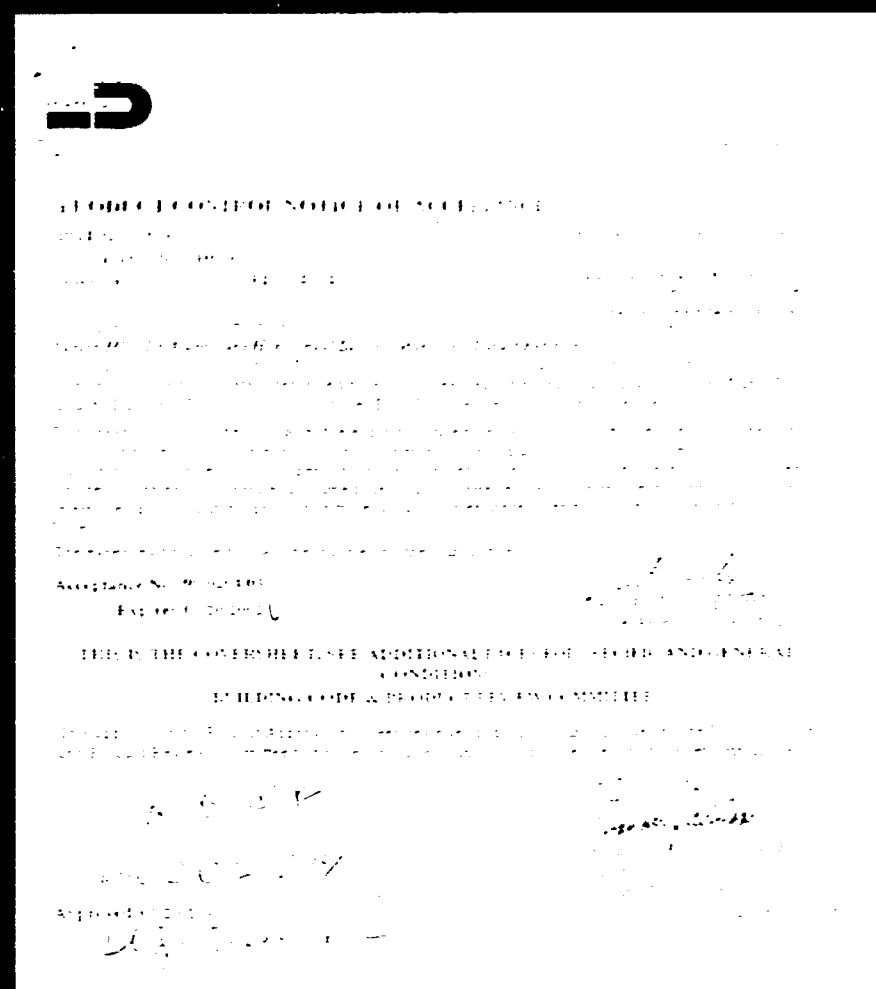
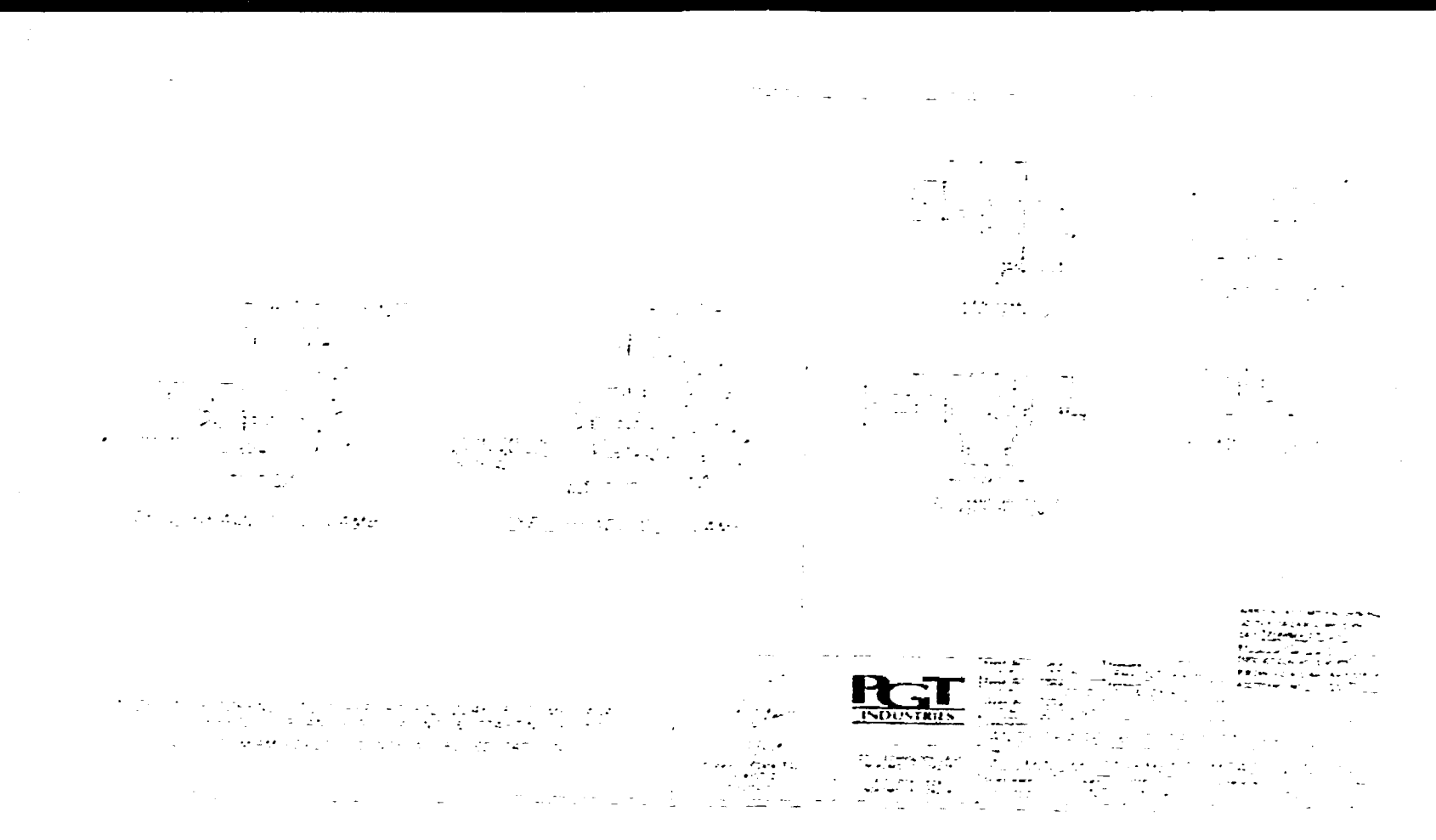
END OF THIS NOTICE

RGT
INDUSTRIES

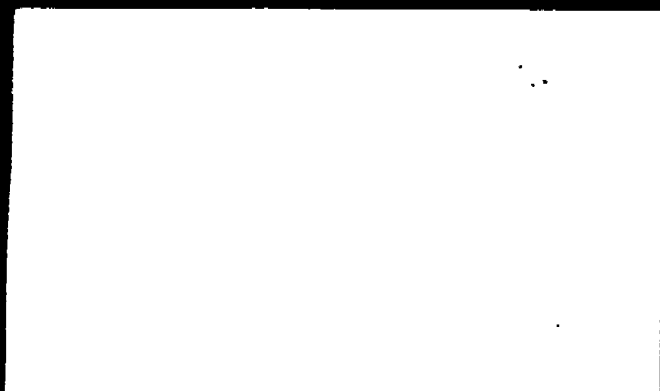
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06



1. GENERAL INFORMATION
2. IDENTIFICATION
3. SIMILARITY
4. INSPECTION
5. TESTING
6. REVISIONS

7. TESTING
8. REVISIONS

9. TESTING
10. REVISIONS

VINYL	TECH	GLASS
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11. TESTING
12. REVISIONS



VINYL TECH CLASS
 SECTION - VACUUM FOR QUALITY
 DATE: 10/10/10
 TIME: 10:00 AM
 INSTRUCTOR: [Name]
 STUDENT: [Name]

VINYL TECH CLASS
 SECTION - VACUUM FOR QUALITY
 DATE: 10/10/10
 TIME: 10:00 AM
 INSTRUCTOR: [Name]
 STUDENT: [Name]



LD

PROJECT COST OF SOURCE OF RECEIPT
 ICF Building
 1234 Main St.
 City, State, Zip

Series 199 501 Aluminum Faced Panels - Int'l Patent
 This is a copy of the original contract between the manufacturer and the purchaser. It is intended to provide information regarding the product and its use. The purchaser is advised that the manufacturer's liability is limited to the product and its use. The purchaser is advised that the manufacturer's liability is limited to the product and its use.

Acceptance No. 5001110
 Expires 6/30/84

THIS IS THE COVER SHEET. SEE ADDITIONAL PAGES FOR DETAILS AND GENERAL CONDITIONS.
BUILDING CODE & PRODUCT REVIEW COMMITTEE
 The undersigned hereby certifies that the product described herein has been reviewed and approved for use in accordance with the Building Code and Product Review Committee.

1502-2777
 Approved: _____
 Date: _____

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 ICF Building
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 City, State, Zip

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1502-2777
 Approved: _____
 Date: _____

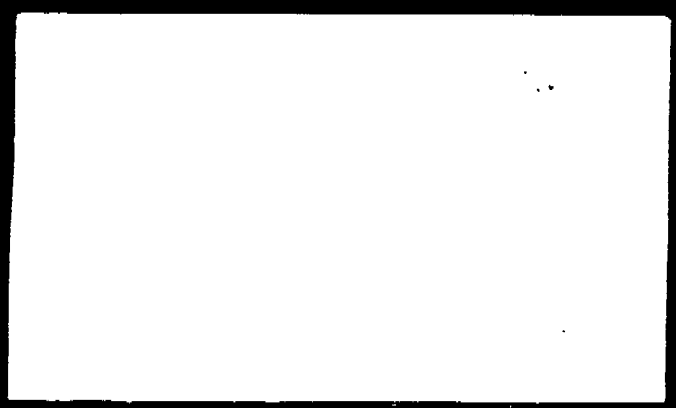
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 City, State, Zip

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1502-2777
 Approved: _____
 Date: _____



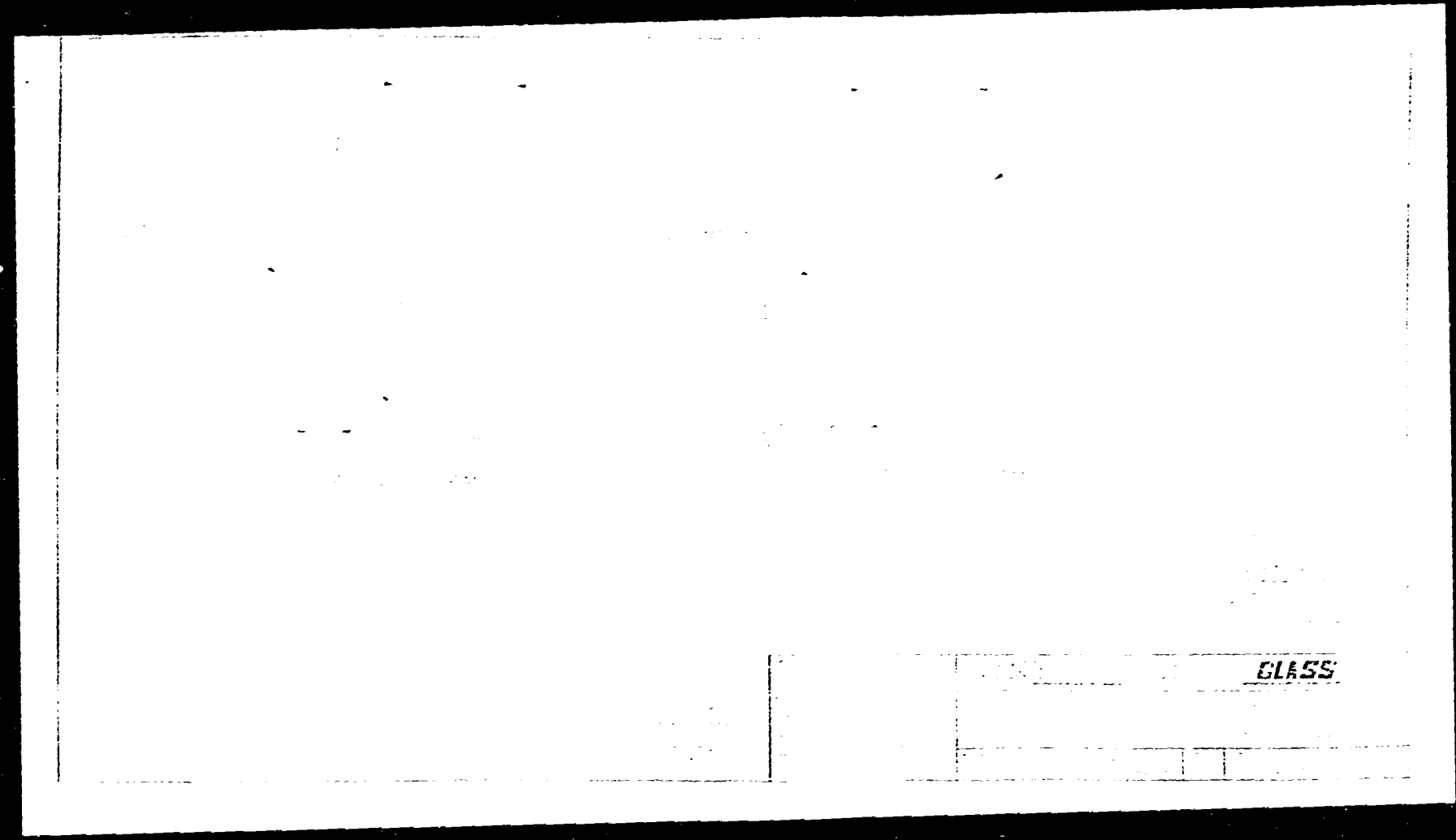
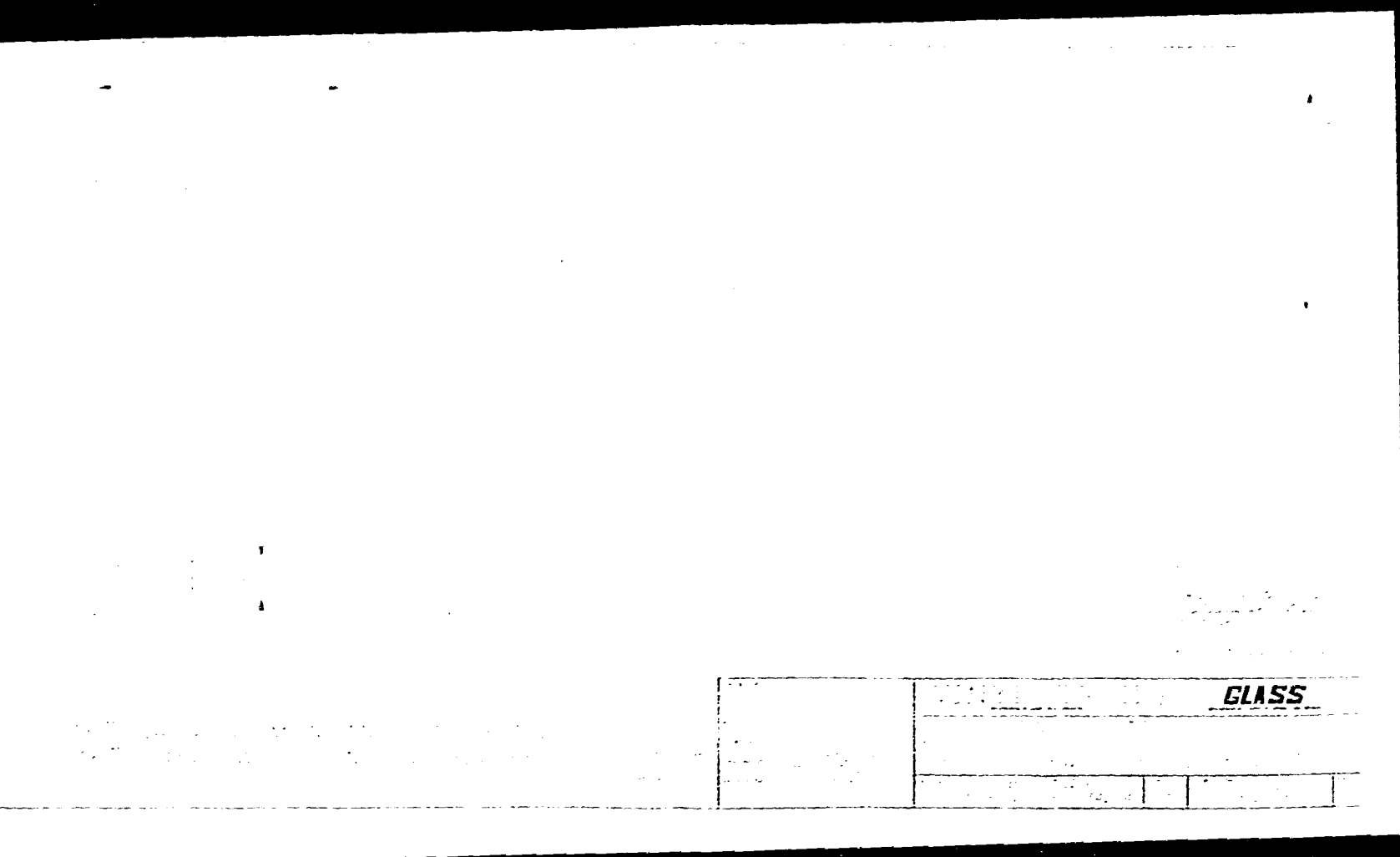
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[Faint text in the first column of the table]	VINYL TRAIL CLASS [Faint text in the second column]
[Faint text in the first column of the second row]	[Faint text in the second column of the second row]

[Faint, illegible text in the upper portion of the page, possibly a header or introductory paragraph.]

[Faint text in the first column of the table]	VINYL TRAIL CLASS [Faint text in the second column]
[Faint text in the first column of the second row]	[Faint text in the second column of the second row]





PRODUCT CONTROL NOTICE OF ACCEPTANCE
PCI Industries
971 Technology Blvd.
Knox, TN 37758

550 Watt Aluminum Tube Capped Mollusks

This Notice of Acceptance is issued by the Building Code Commission of the City of Knoxville, Tennessee, in accordance with the provisions of the Building Code of the City of Knoxville, Tennessee, and the Building Code of the State of Tennessee, and is subject to the terms and conditions of the Building Code of the City of Knoxville, Tennessee, and the Building Code of the State of Tennessee.

ACCEPTANCE NO. 06-091203
EXPIRES: 06-28-2006

THIS IS THE COVER SHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS
BUILDING CODE & PRODUCT DESIGN COMMITTEE

This application for Code Approval has been reviewed by the Building Code and Product Review Committee and is hereby approved for Code Approval.

APPROVED: 06/28/06

PCI Industries
www.pciindustries.com

NOTICE OF ACCEPTANCE
APPROVAL DATE: JUN 28 2006
EXPIRES: JUN 28 2006

SOURCE OF ACCEPTANCE - SUBJECT CONDITIONS

- 1. SCOPE**
- 1.1** This Notice of Acceptance is issued by the Building Code Commission of the City of Knoxville, Tennessee, in accordance with the provisions of the Building Code of the City of Knoxville, Tennessee, and the Building Code of the State of Tennessee, and is subject to the terms and conditions of the Building Code of the City of Knoxville, Tennessee, and the Building Code of the State of Tennessee.
- 2. PRODUCT DESCRIPTION**
- 2.1** The product is a 550 Watt Aluminum Tube Capped Mollusk, and is described in the attached drawings and specifications. The product is manufactured by PCI Industries, Inc., and is identified by the following information: PCI Industries, Inc., 971 Technology Blvd., Knoxville, TN 37758. The product is identified by the following information: PCI Industries, Inc., 971 Technology Blvd., Knoxville, TN 37758.
- 3. LIMITATIONS**
- 3.1** This approval is limited to the use of the product as shown in the approved drawings.
- 3.2** The product is not to be used in any application where the ambient temperature exceeds 125 degrees Fahrenheit.
- 3.3** Windows, doors and other openings shall be installed in accordance with the approved drawings.
- 4. INSTALLATION**
- 4.1** The product shall be installed in accordance with the approved drawings.
- 5. LABELING**
- 5.1** Each unit shall bear a permanent label with the manufacturer's name, model number and the following statement: "Manufactured by PCI Industries, Inc., Knoxville, TN 37758."
- 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, with all applicable conditions.
6.1.2 The Notice of Acceptance, with all applicable conditions.
6.1.3 Two copies of the approved drawings, as shown on the approved drawings.
6.1.4 Any other documents required by the Building Code Commission of the City of Knoxville, Tennessee, and the Building Code of the State of Tennessee.

END OF THIS ACCEPTANCE

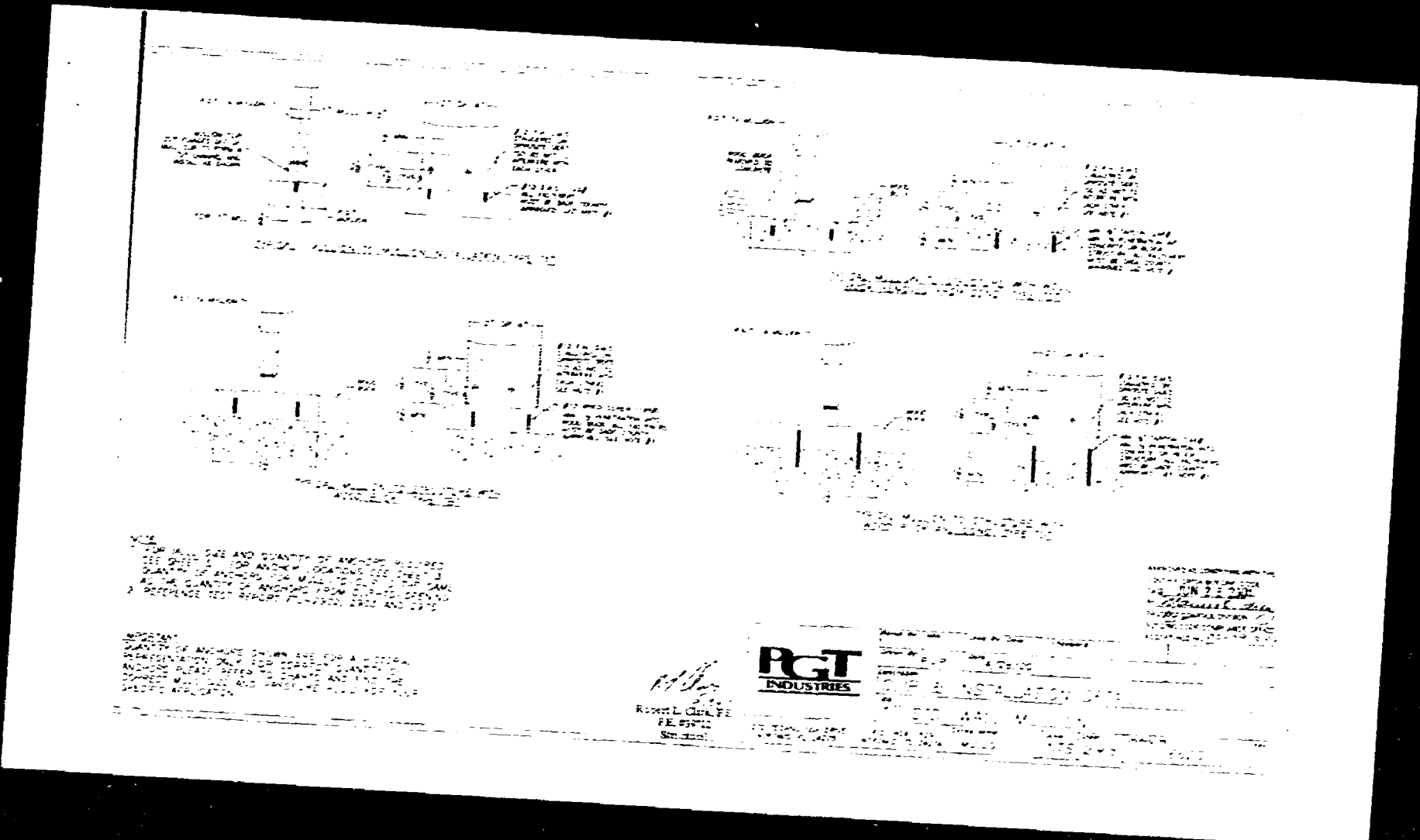
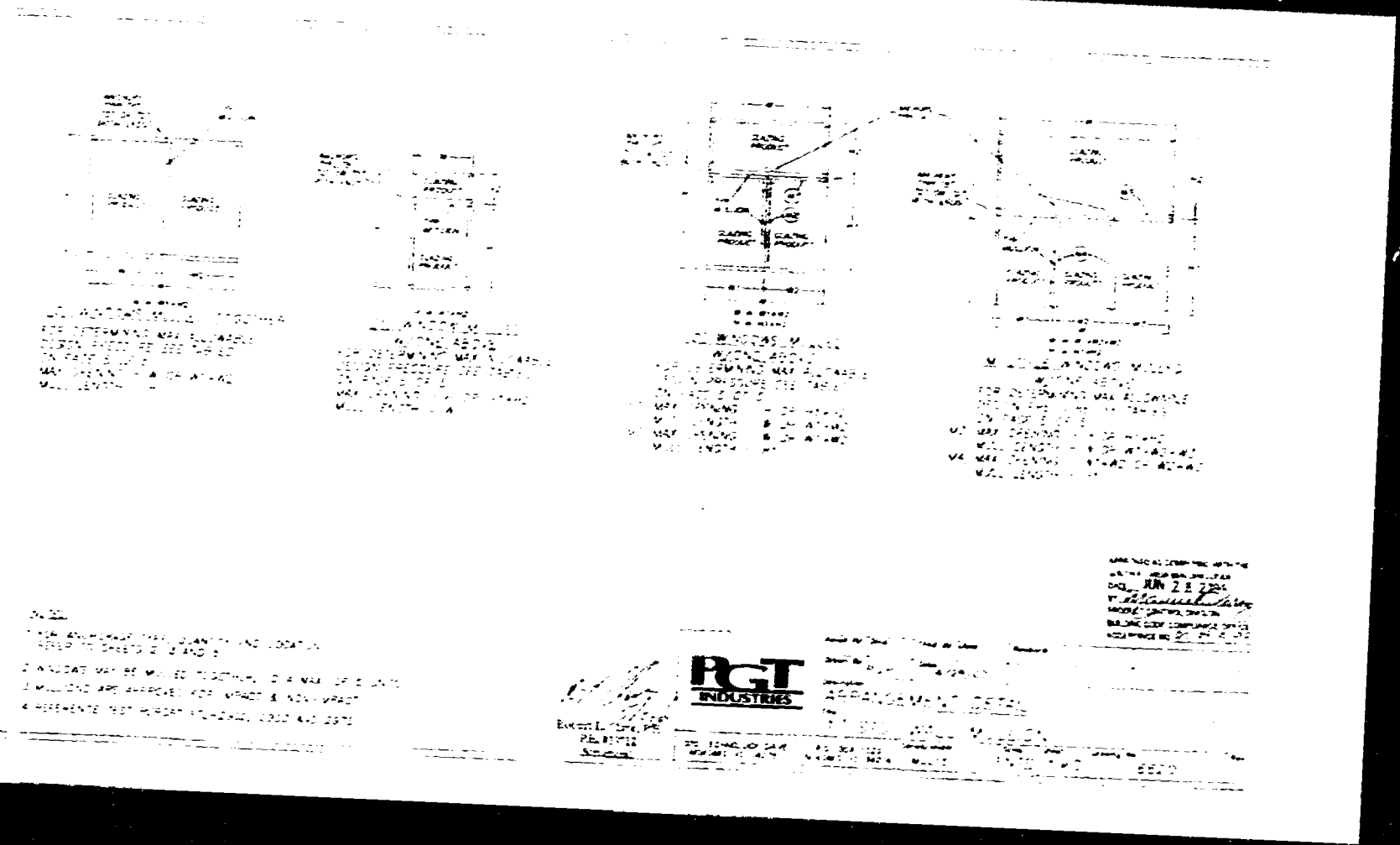
NOTICE OF ACCEPTANCE
APPROVAL DATE: JUN 28 2006
EXPIRES: JUN 28 2006

SOURCE OF ACCEPTANCE - STANDARD CONDITIONS

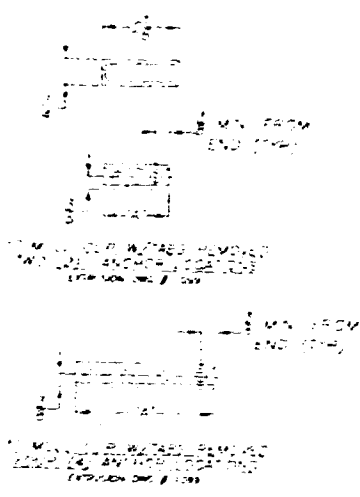
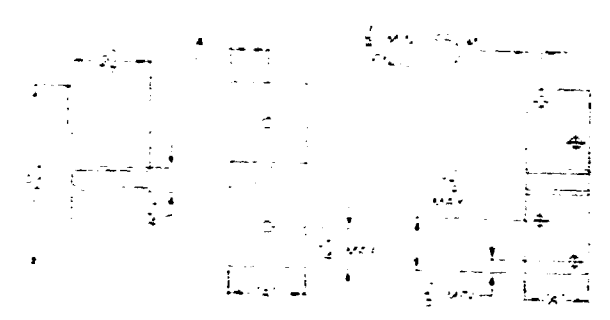
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END OF THIS ACCEPTANCE





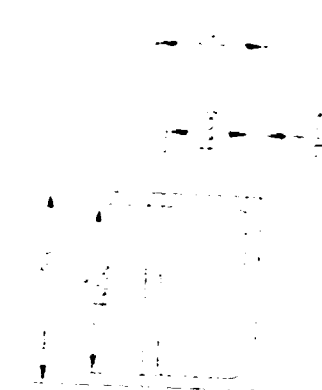
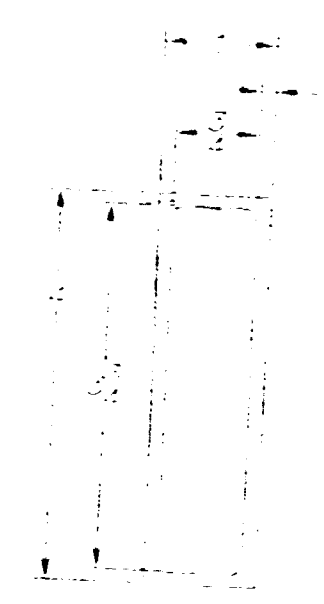
SECTION 1
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 SECTION 49
 SECTION 50



RETURNED AS UNDELIVERABLE
 TO: RGT INDUSTRIES
 1000 W. 10TH ST.
 MILWAUKEE, WI 53233



MADE IN CANADA
 DATE: 04/28/06
 BY: [Signature]
 PROJECT: MILLION CLIP ANCHOR LOCATION
 SITE: 300 W. MILL MULLION
 CLIENT: [Signature]
 ADDRESS: 1000 W. 10TH ST., MILWAUKEE, WI 53233
 PHONE: 414.224.5920



RETURNED AS UNDELIVERABLE
 TO: RGT INDUSTRIES
 1000 W. 10TH ST.
 MILWAUKEE, WI 53233

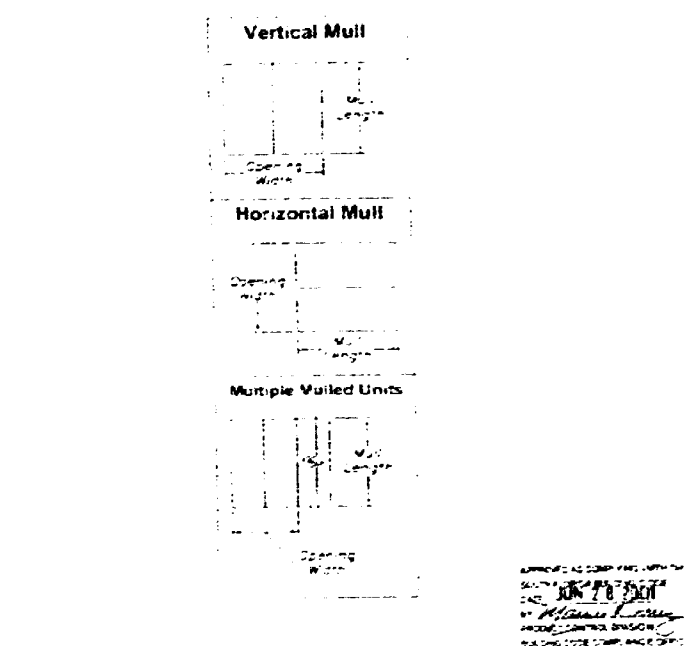


MADE IN CANADA
 DATE: 04/28/06
 BY: [Signature]
 PROJECT: MILLION CLIP ANCHOR LOCATION
 SITE: 300 W. MILL MULLION
 CLIENT: [Signature]
 ADDRESS: 1000 W. 10TH ST., MILWAUKEE, WI 53233
 PHONE: 414.224.5920



1x2x125		OPENING WIDTH IN INCHES											
2 Anchors		50	60	70	80	90	100	110	120	130	140	150	160
MULL LENGTH IN INCHES	42	117	117	117	117	117	117	117	117	117	117	117	117
	48	99	99	99	99	99	99	99	99	99	99	99	99
	50.625	71	64	57	50	43	36	29	22	15	8	1	-4
	54	51	43	34	26	18	10	2	-5	-12	-19	-26	-33
	60	41	31	21	12	3	-6	-14	-22	-30	-38	-46	-54
	63	36	25	14	4	-5	-13	-21	-29	-37	-45	-53	-61
	66	30	18	6	-4	-12	-20	-28	-36	-44	-52	-60	-68
	72	23	10	-2	-10	-18	-26	-34	-42	-50	-58	-66	-74
	76	17	3	-8	-16	-24	-32	-40	-48	-56	-64	-72	-80
	78	14	0	-11	-19	-27	-35	-43	-51	-59	-67	-75	-83
	84	7	-6	-14	-22	-30	-38	-46	-54	-62	-70	-78	-86
	90	0	-13	-21	-29	-37	-45	-53	-61	-69	-77	-85	-93
	96	-7	-20	-28	-36	-44	-52	-60	-68	-76	-84	-92	-100
108	-21	-34	-42	-50	-58	-66	-74	-82	-90	-98	-106	-114	
111	-26	-39	-47	-55	-63	-71	-79	-87	-95	-103	-111	-119	
144	-61	-74	-82	-90	-98	-106	-114	-122	-130	-138	-146	-154	

1x4x125		OPENING WIDTH IN INCHES											
4 Anchors		50	60	70	80	90	100	110	120	130	140	150	160
MULL LENGTH IN INCHES	42	173	173	173	173	173	173	173	173	173	173	173	173
	48	155	155	155	155	155	155	155	155	155	155	155	155
	50.625	127	110	93	76	59	42	25	8	-9	-26	-43	-60
	54	107	89	72	55	38	21	4	-13	-30	-47	-64	-81
	60	87	69	52	35	18	1	-16	-33	-50	-67	-84	-101
	63	72	54	37	20	3	-14	-31	-48	-65	-82	-99	-116
	66	57	39	22	5	-12	-29	-46	-63	-80	-97	-114	-131
	72	42	24	7	-10	-27	-44	-61	-78	-95	-112	-129	-146
	76	27	9	-8	-25	-42	-59	-76	-93	-110	-127	-144	-161
	78	22	4	-13	-30	-47	-64	-81	-98	-115	-132	-149	-166
	84	15	-3	-20	-37	-54	-71	-88	-105	-122	-139	-156	-173
	90	8	-10	-27	-44	-61	-78	-95	-112	-129	-146	-163	-180
	96	1	-17	-34	-51	-68	-85	-102	-119	-136	-153	-170	-187
108	-15	-32	-49	-66	-83	-100	-117	-134	-151	-168	-185	-202	
111	-20	-37	-54	-71	-88	-105	-122	-139	-156	-173	-190	-207	
144	-55	-72	-89	-106	-123	-140	-157	-174	-191	-208	-225	-242	



APPROVED AS SHOWN FOR THE
 PROJECT: **NEW YORK**
 DATE: **4/28/20**
RGT INDUSTRIES
 PRESSURE CHARTS
 BY: **SID WILLIAMSON**
 PROJECT NO: **191545**
 SHEET NO: **0670**

*** DESIGN WIND LOADS - ASCE 7-98 ***

WIND SPEED (mph): 100

WIND DIRECTION: 0°

WIND EXPOSURE: B

WIND EFFECT: Suction

WIND PRESSURE (psf): -15.0

WIND FORCE (kips): 0.00

WIND MOMENT (kip-ft): 0.00

WIND DRIFT (in): 0.00

WIND DEFLECTION (in): 0.00

WIND VIBRATION (in): 0.00

WIND TORSION (kip-ft): 0.00

WIND SWAY (in): 0.00

WIND ROCKING (in): 0.00

WIND SLIDING (kips): 0.00

WIND UPLIFT (kips): 0.00

WIND OVERTURNING (kips-ft): 0.00

WIND COLLAPSE (kips-ft): 0.00

WIND PULL-OUT (kips): 0.00

WIND CONNECTION (kips): 0.00

WIND ANCHORAGE (kips): 0.00

WIND FOUNDATION (kips): 0.00

WIND STRUCTURE (kips): 0.00

WIND EQUIPMENT (kips): 0.00

WIND MECHANICAL (kips): 0.00

WIND ELECTRICAL (kips): 0.00

WIND PIPING (kips): 0.00

WIND STAIRS (kips): 0.00

WIND ELEVATORS (kips): 0.00

WIND ESCALATORS (kips): 0.00

WIND MECHANICAL ROOMS (kips): 0.00

WIND ELECTRICAL ROOMS (kips): 0.00

WIND PIPING ROOMS (kips): 0.00

WIND STAIRS ROOMS (kips): 0.00

WIND ELEVATORS ROOMS (kips): 0.00

WIND ESCALATORS ROOMS (kips): 0.00

WIND MECHANICAL ROOMS (kips): 0.00

WIND ELECTRICAL ROOMS (kips): 0.00

WIND PIPING ROOMS (kips): 0.00

WIND STAIRS ROOMS (kips): 0.00

WIND ELEVATORS ROOMS (kips): 0.00

WIND ESCALATORS ROOMS (kips): 0.00

WIND MECHANICAL ROOMS (kips): 0.00

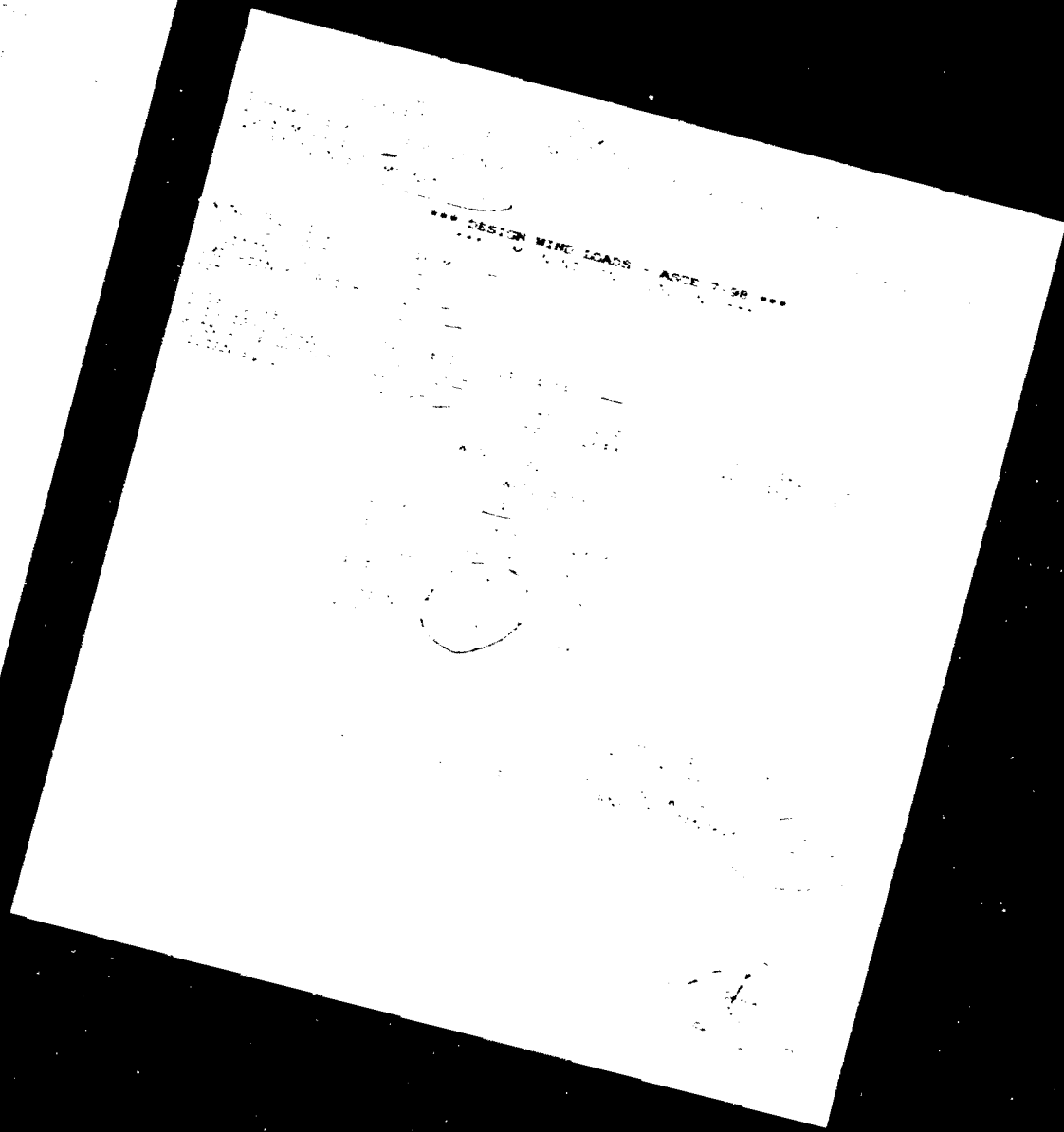
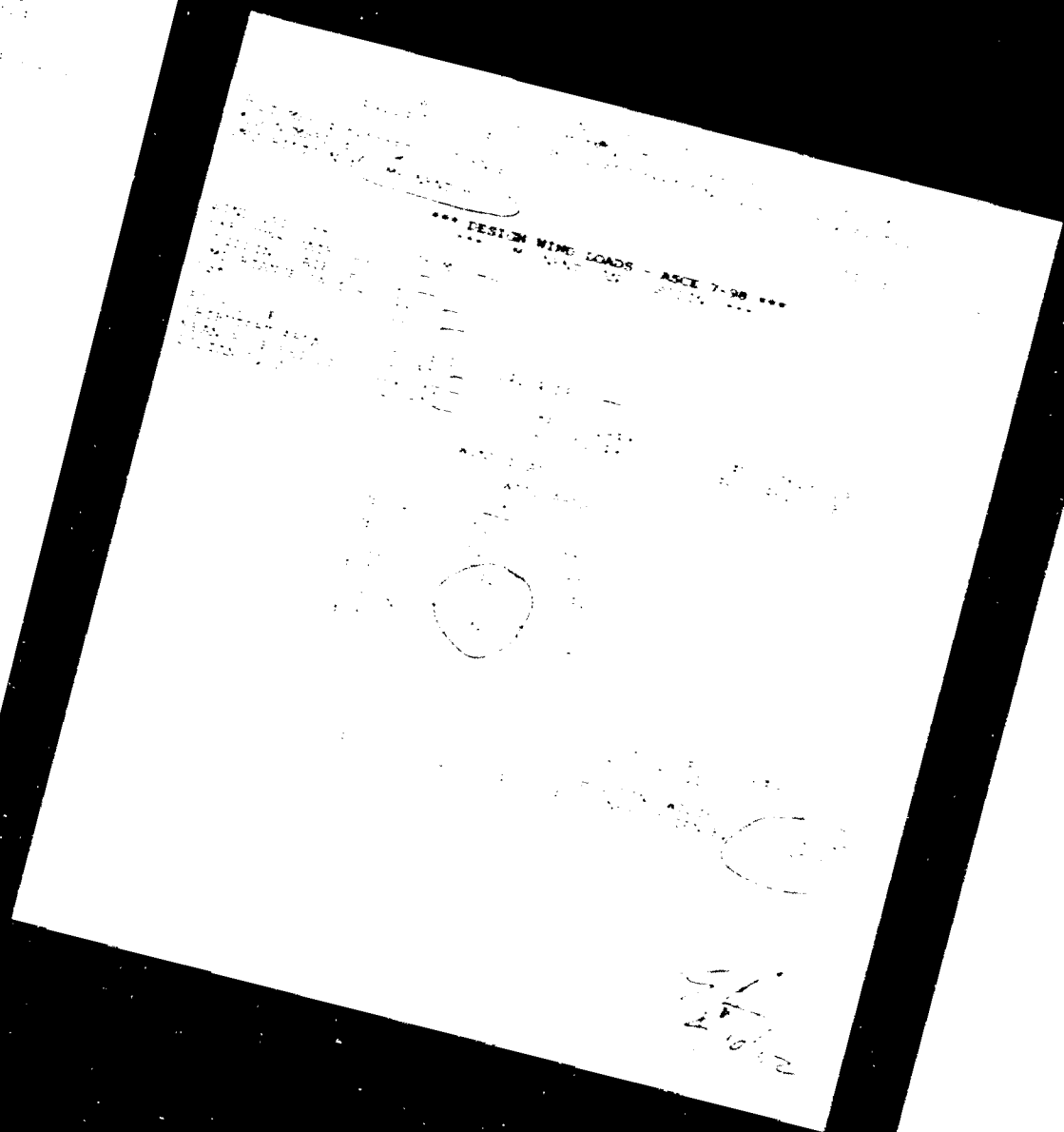
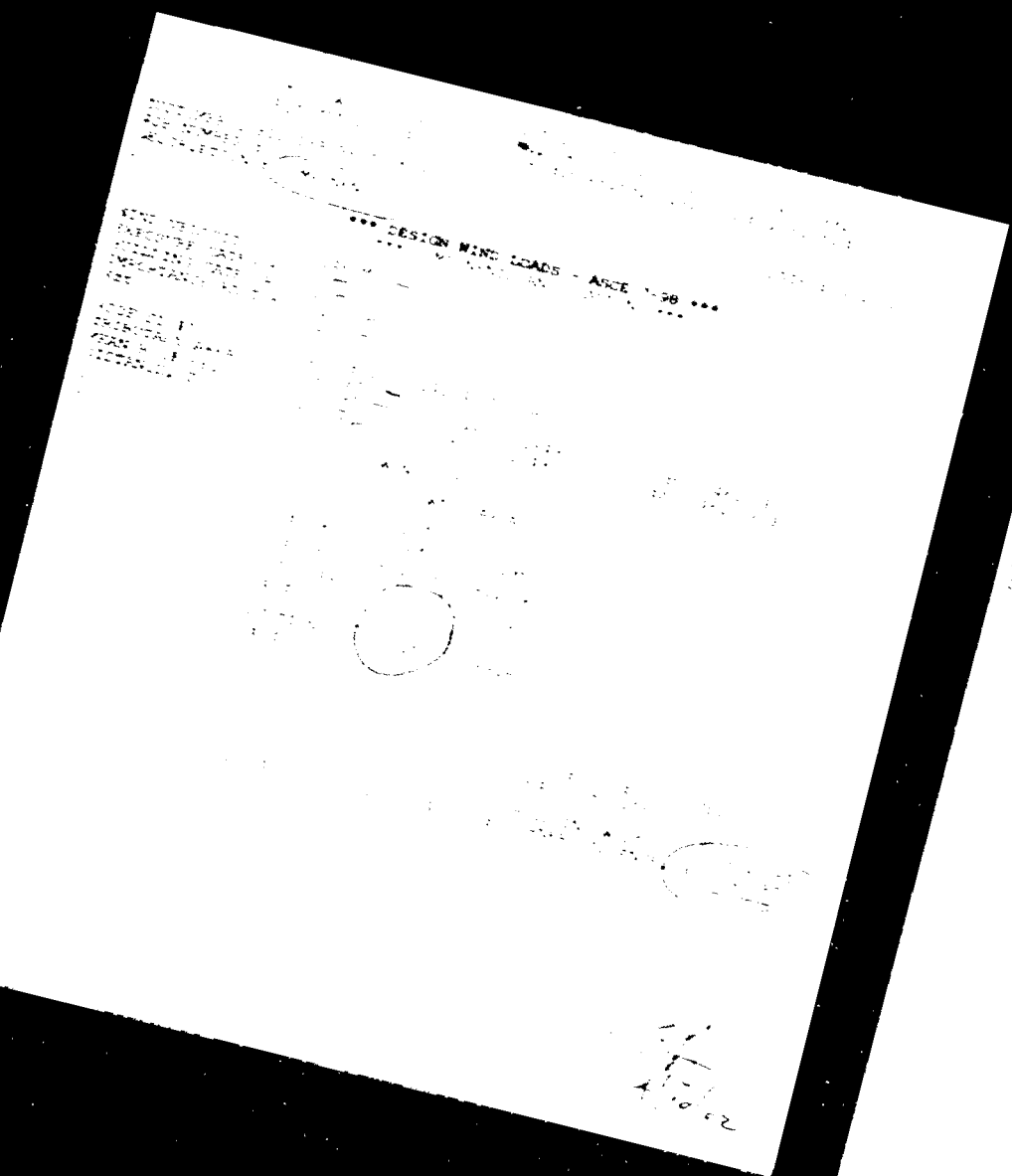
WIND ELECTRICAL ROOMS (kips): 0.00

WIND PIPING ROOMS (kips): 0.00

WIND STAIRS ROOMS (kips): 0.00

WIND ELEVATORS ROOMS (kips): 0.00

WIND ESCALATORS ROOMS (kips): 0.00



06

*** DESIGN WIND LOADS - ASCE 7-98 ***
*** WIND SPEEDS AND PRESSURES ***

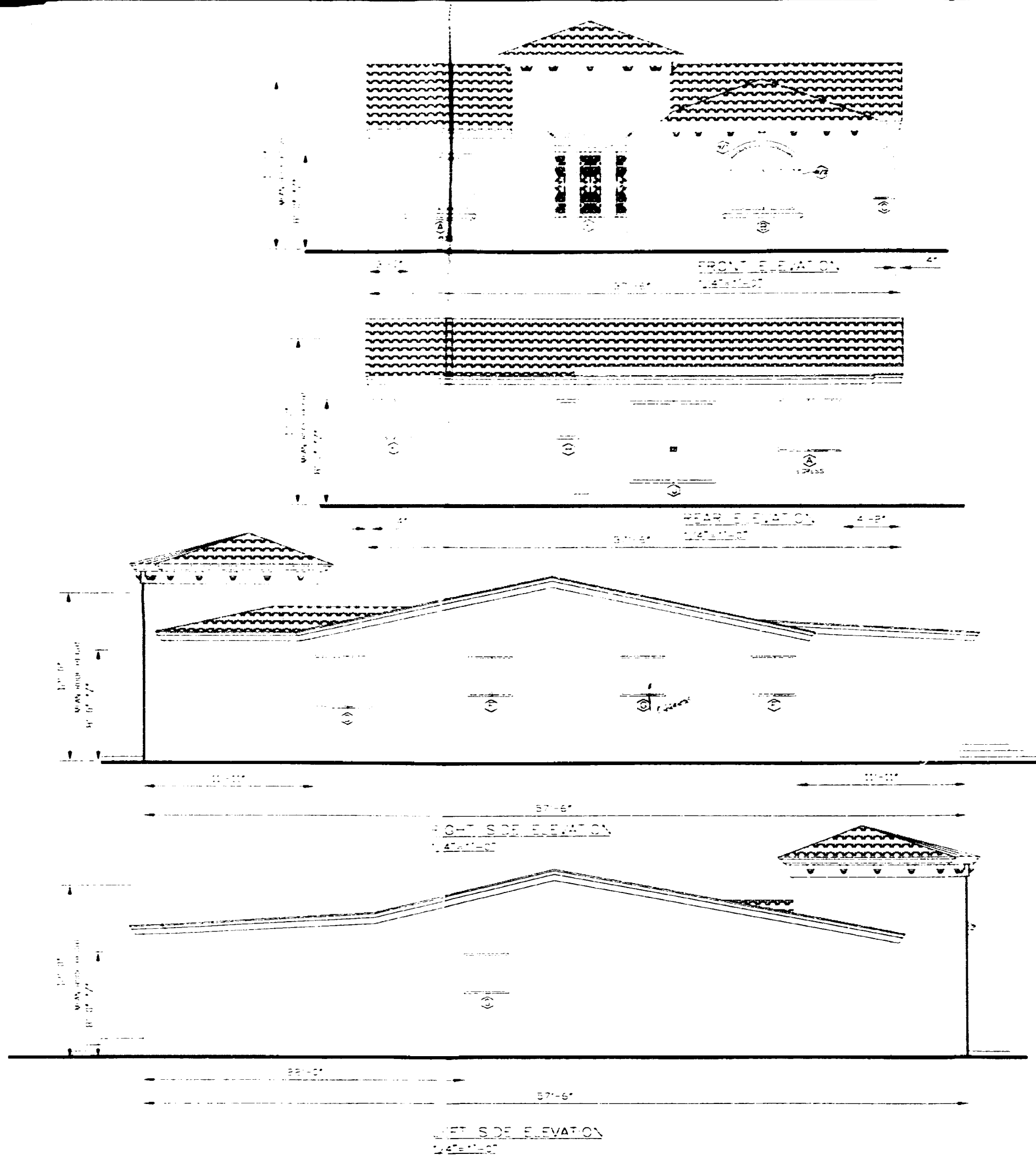
WIND SPEED (mph)	WIND PRESSURE (psf)
15	0.5
20	0.7
25	0.9
30	1.2
35	1.5
40	1.8
45	2.2
50	2.6
55	3.1
60	3.6
65	4.2
70	4.8
75	5.5
80	6.2
85	7.0
90	7.8
95	8.7
100	9.6

APPROVED: [Signature]

DATE: [Date]

06

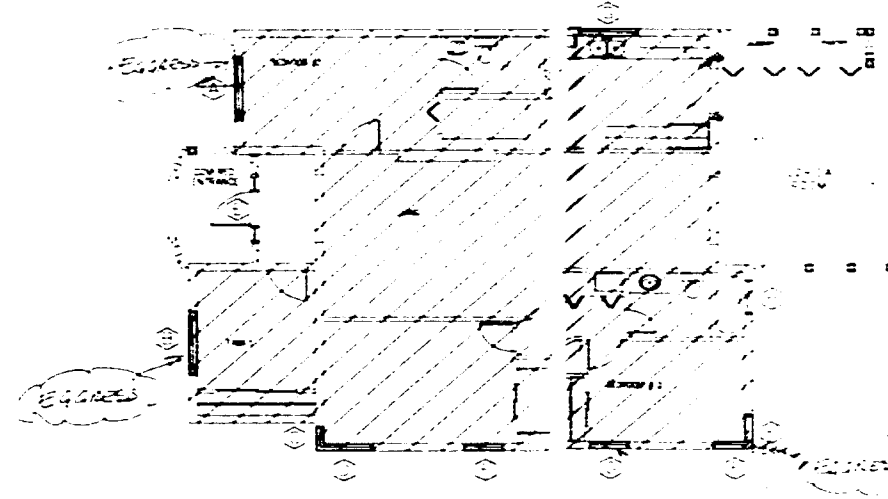




- 1. PGT Series HS 710 Aluminum Horizontal Sliding Window-Impact, 55" x 50 5/8" High
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -57.1 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +52.5 PSF, -58.8 PSF
 +75.0 > +52.5 -75.0 > -58.8
- 2. PGT Series HS 710 Aluminum Horizontal Sliding Window-Impact, 55" x 50 5/8" High
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -57.1 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +52.5 PSF, -57.1 PSF
 +75.0 > +52.5 -75.0 > -57.1
 WITH FIXED ARCH TOP ABOVE ARCH CURVE
- 3. PGT Series PW-701 Aluminum Fixed Window-Impact, 35" x 12 1/4" x 24 1/2" High
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +90.0 PSF, -59.3 PSF (7/16" Laminated Glass)
 Site Specific Pressure = +54.7 PSF, -59.3 PSF
 +90.0 > +54.7 -90.0 > -59.3
 CONNECT TO ARCH TOP WITH MULTIPLE ROWS AS INDICATED
- 4. PGT Series HS 710 Aluminum Horizontal Sliding Window-Impact, 55" x 50 5/8" High
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -57.1 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +52.3 PSF, -57.0 PSF
 +75.0 > +52.3 -75.0 > -57.0
- 5. PGT Series HS 710 Aluminum Horizontal Sliding Window-Impact, 55" x 50 5/8" High
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -57.1 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +54.7 PSF, -57.1 PSF
 +75.0 > +54.7 -75.0 > -57.1
- 6. PGT Series C-700 Outswing Aluminum Casement Window-Impact, 37" x 38 3/8" High
 Dade County Product Approval # 01-1108 Expires 7/28/07
 Approved Wind Pressure = +75.0 PSF, -59.3 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +54.7 PSF, -59.3 PSF
 +75.0 > +54.7 -75.0 > -59.3
- 7. PGT Series C-700 Outswing Aluminum Casement Window-Impact, 37" x 38 3/8" High
 Dade County Product Approval # 01-1108 Expires 7/28/07
 Approved Wind Pressure = +75.0 PSF, -59.3 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +54.7 PSF, -59.3 PSF
 +75.0 > +54.7 -75.0 > -59.3
- 8. PGT Series Outswing Aluminum French Door w/ Side-Impact, 70" x 60" High
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +52.0 PSF, -54.4 PSF (Laminated Glass Opt 1)
 Site Specific Pressure = +49.7 PSF, -54.4 PSF
 +52.0 > +49.7 -52.0 > -54.4

NOTICE
 WATERPROOFING WORK UNDEF
 THIS PROJECT WILL REQUIRE A
 SEPARATE WATERPROOFING
 PERMIT. CONTRACTOR MUST
 CALL FOR ALL MANDATORY
 PERMITS.

As per Florida Building Code Section 104.5.3
REVIEWED FOR CODE COMPLIANCE



OFFICE COPY
 CITY OF MIAMI BEACH
 APPROVED FOR PERMIT BY
 THE FOLLOWING:

PLANNING	
PERMITS	
INSPECTION	
ENGINEERING	
PLANNING	
STRUCTURAL	
ACCESSIBILITY	
ELEVATOR	

TENETOPULOS GROUP
 TEAM LEADER
 1100 S.W. 15th Ave., Suite 100
 Miami, FL 33135
 (305) 371-1100

DATE: 4/11/02

30208779

719 W 51st ST

PERMIT #

BD202779

06

CITY OF MIAMI BEACH
Miami Beach, Florida 33139
Receipt of Payment

Building Work Permit

18-2892

Permit Number: **00202779**
Status: **APPROVED**

Permit Issued: **06/16/2002**
Permit Expires: **10/15/2002**

Entered By: **BELEGARD**

Balance Due: **\$0.00**
Valuation: **\$7,100.00**

Address: **719 W 51ST ST BRCH**
City: **MIAMI BEACH**
State: **FL**
Zip: **33139**

Contractor: **ALLSTATE WINDOWS DOORS & SHUTTERS INC.**
Address: **819 W 86th**
City: **MIAMI BEACH**
State: **FL**
Zip: **33149**

Project Description: **INSTALL IMPACT WINDOWS AND DOORS TO OPENINGS**

Current Payment Made to the Following Items:

Account Summary for Fees and Payments:

Item	Description	Amount
1	Permit Fee	7100.00
2	Impact Window Fee	0.00
3	Impact Door Fee	0.00
4	Impact Window/Door Fee	0.00
5	Impact Window/Door Fee	0.00
6	Impact Window/Door Fee	0.00
7	Impact Window/Door Fee	0.00
8	Impact Window/Door Fee	0.00
9	Impact Window/Door Fee	0.00
10	Impact Window/Door Fee	0.00
11	Impact Window/Door Fee	0.00
12	Impact Window/Door Fee	0.00
13	Impact Window/Door Fee	0.00
14	Impact Window/Door Fee	0.00
15	Impact Window/Door Fee	0.00
16	Impact Window/Door Fee	0.00
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37	Impact Window/Door Fee	0.00
38	Impact Window/Door Fee	0.00
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44	Impact Window/Door Fee	0.00
45	Impact Window/Door Fee	0.00
46	Impact Window/Door Fee	0.00
47	Impact Window/Door Fee	0.00
48	Impact Window/Door Fee	0.00
49	Impact Window/Door Fee	0.00
50	Impact Window/Door Fee	0.00

MIAMI DADE COUNTY OFFICE OF BUILDING
1070 Technology Drive
Sokolon, FL 33274

PRODUCT CONTROL NOTICE OF ACCEPTANCE

PCT Industries
1070 Technology Drive
Sokolon, FL 33274

CONTRACT IDENTIFICATION SECTION
CONTRACT NUMBER: 00202779
PROJECT NAME: 719 W 51ST ST BRCH

Your application for Product Approval of **Series Outswing Aluminum French Door w/ Sublites Impact** under Chapter 6 of the Code of Miami Dade County governing the use of Alternate Materials and Expedited 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 approval shall not be valid after the expiration date stated herein. BCCO reserves the right to require the product or material at any time from a substitute or manufacturer to undergo its control testing.

If this product or material fails to perform in the approved manner, BCCO reserves the right to require the manufacturer to provide a replacement product or material, immediately. BCCO reserves the right to revoke this approval. It is determined that this product or material fails to meet the requirements of the South Florida Building Code.

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

Acceptance No: **99-0716-01**
Expires: **02/11/2003**

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 Dade County, Florida under the conditions set forth above.

Approved: **02/11/2003**

[Signature]
Director
Miami Dade County
Building Code Compliance Office

PCT Industries

ACCEPTANCE NO: 99-0716-01
APPROVED: FEB 11 2003
EXPIRES: FEB 11 2003

NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS

- SCOPE**
- PRODUCT DESCRIPTION**
- LIMITATIONS**
- INSTALLATION**
- LABELING**
- BUILDING PERMIT REQUIREMENTS**

1. This approval is for the use of the product described in the approved drawings. The approved drawings shall be used for the installation of the product. The product shall be installed in accordance with the approved drawings. The product shall be installed in accordance with the approved drawings. The product shall be installed in accordance with the approved drawings.

2. The Series Outswing Aluminum French Door w/ Sublites Large Missile Impact Resistant and Expedited Construction shall be installed in accordance with the approved drawings. The product shall be installed in accordance with the approved drawings. The product shall be installed in accordance with the approved drawings.

3. This approval is for the use of the product described in the approved drawings. The approved drawings shall be used for the installation of the product. The product shall be installed in accordance with the approved drawings. The product shall be installed in accordance with the approved drawings.

4. The approved drawings shall be used for the installation of the product. The product shall be installed in accordance with the approved drawings. The product shall be installed in accordance with the approved drawings.

5. Each unit shall bear a permanent label with the manufacturer's name, address, and telephone number. The label shall be placed on the product in a visible location. The label shall be placed on the product in a visible location.

6. Application for Building Permit shall be accompanied by the following documents:

- This Notice of Acceptance.
- Approved drawings as submitted to the Building Code Compliance Office.
- Any other documents required by the Building Code Compliance Office.

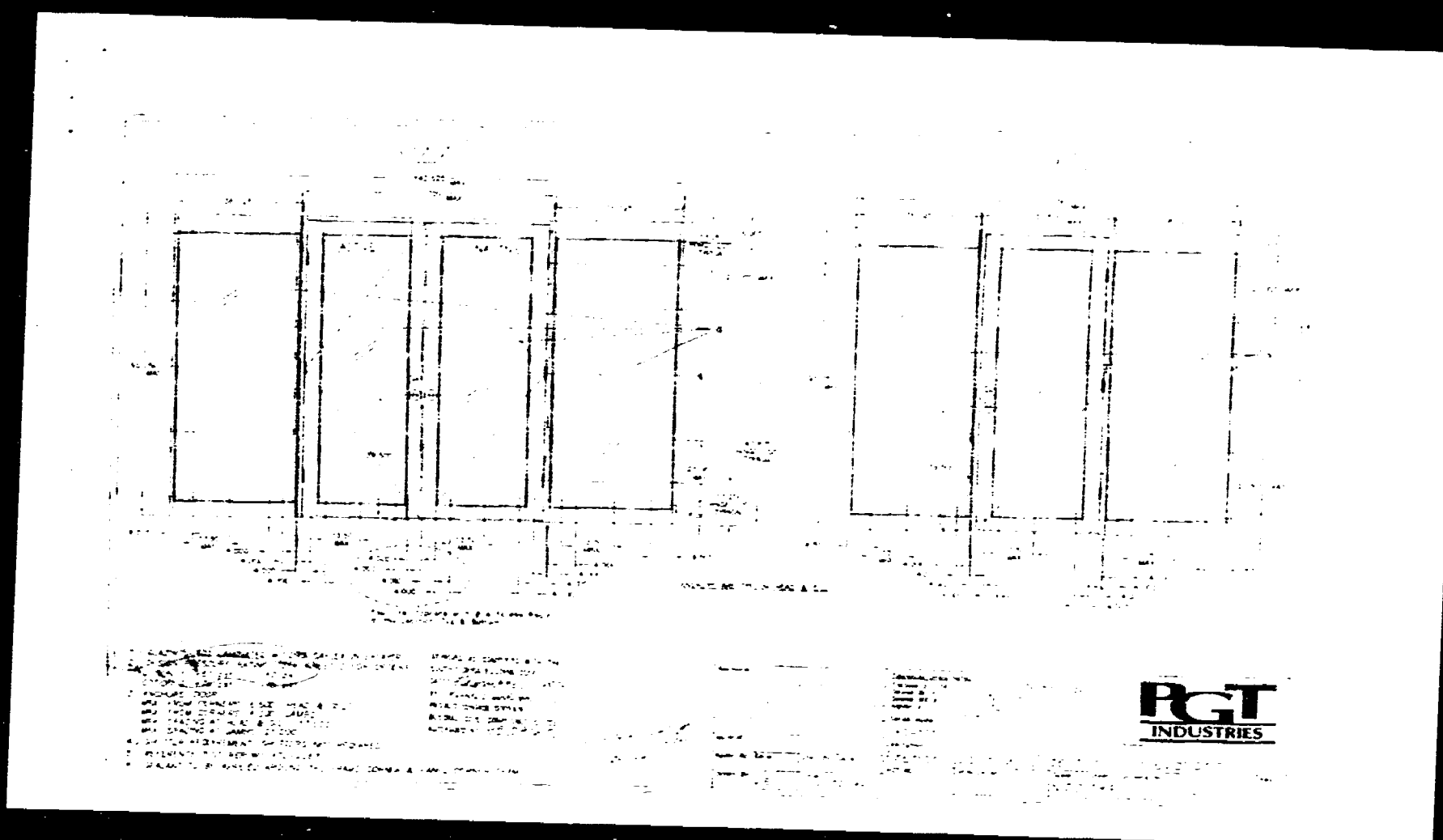
[Signature]
Director
Miami Dade County
Building Code Compliance Office

P&T Industries
ACCEPTANCE No. 09 0716 01
APPROVED FEB 11 2006
EXPIRES FEB 11 2003

NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

1. Renewal of this Acceptance Application shall be considered after a renewal application has been filed and the required submitted documentation including test reports, 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: "P&T Industries Product Control Approved" or as specified in stated in the specific conditions of this Acceptance.
3. Renewal of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Hurricane Fleet affixing the evaluation of this product and the product is not in compliance with the code chapter.
 - b) The product is no longer the same product identified as the manufacturer's 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 has submitted to no longer practicing in the engineering profession.
4. Any revision or change in the materials, use, and/or manufacturer of the product or process shall automatically be cause for revocation of this Acceptance, unless prior written approval has been requested from the Chief of a relevant department with appropriate fees and granted by this office.
5. Any of the following shall be grounds for removal of this Acceptance:
 - a) Clear factors performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, service, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words "P&T Industries, 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 all job sites at all times. The engineer need not attend the jobsite.
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.

END OF THIS ACCEPTANCE
1 of 1



RGT
INDUSTRIES

06



FIG. 1
 FIG. 2

FIG. 3
 FIG. 4

P&G
 INDUSTRIES

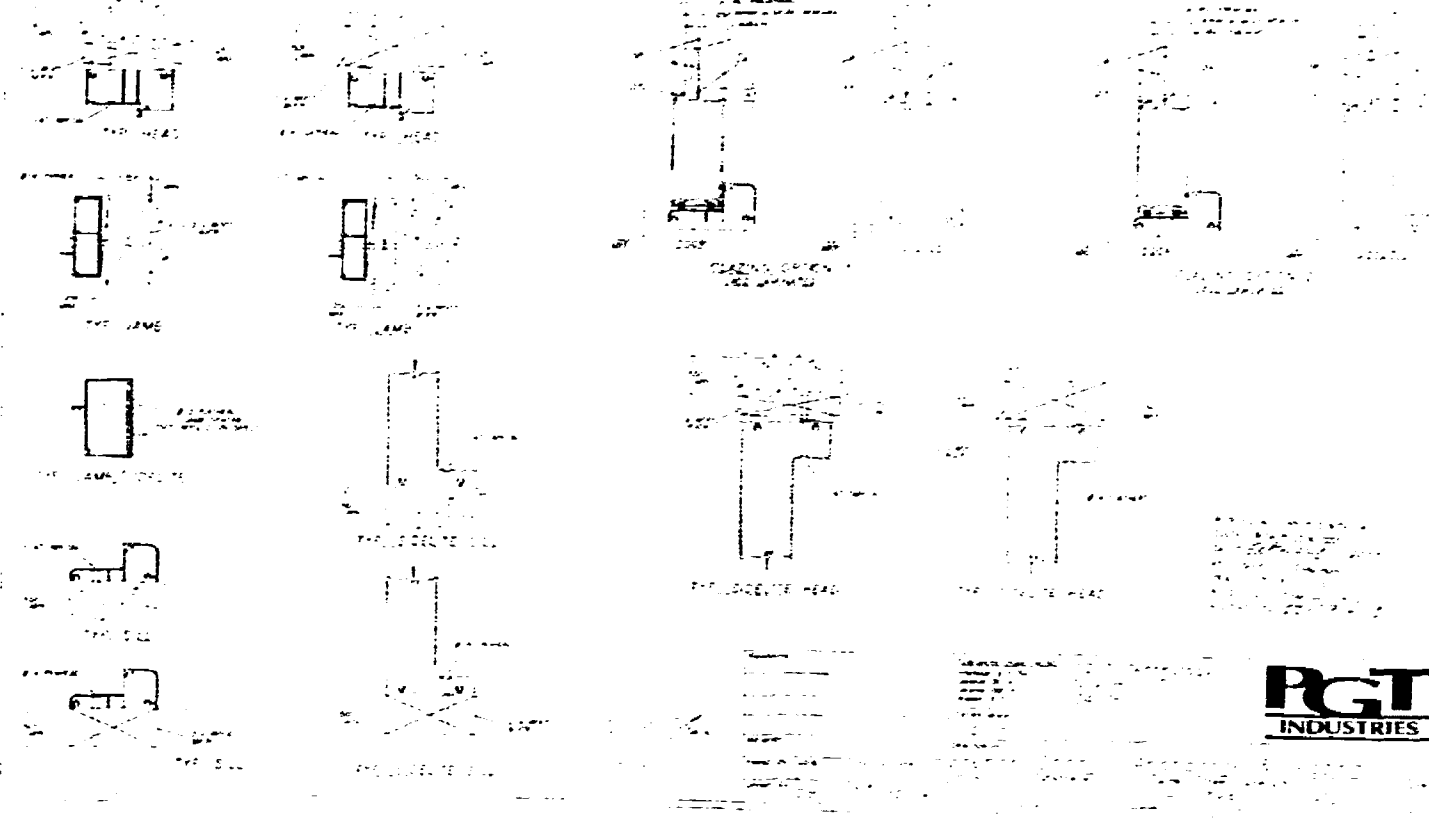
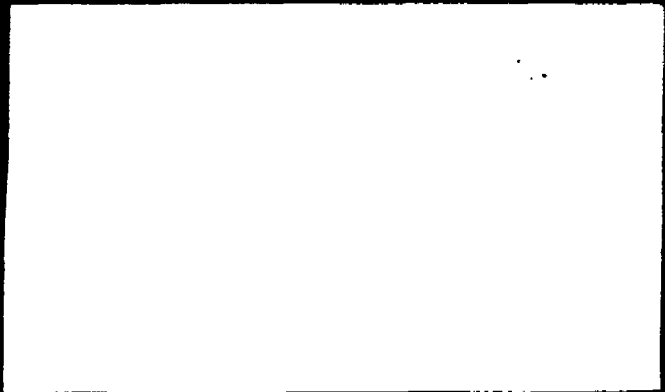
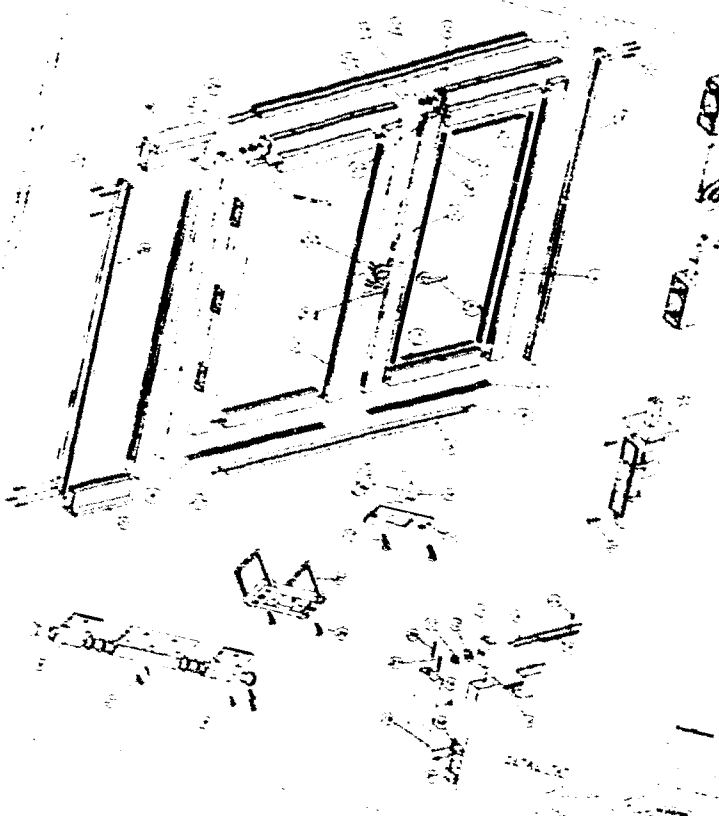


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 FIG. 100

P&G
 INDUSTRIES



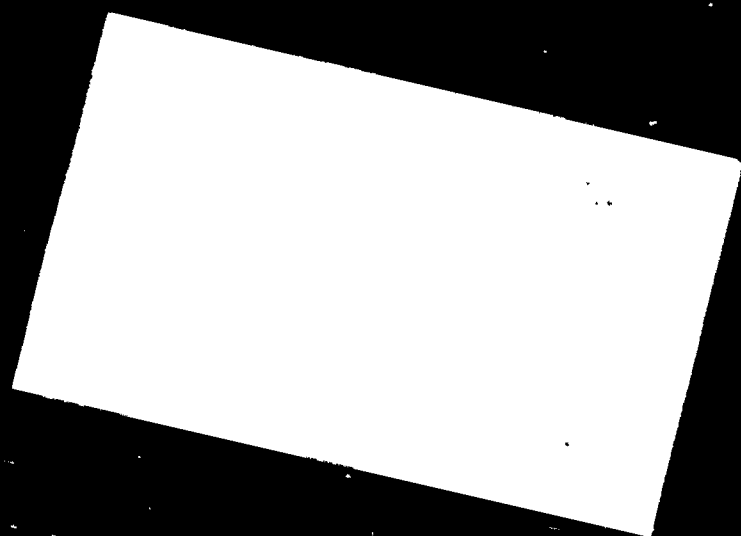


Technical drawing of a window frame assembly. The drawing shows a perspective view of the window frame with various dimensions and callouts. The callouts include 'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J', 'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T', 'U', 'V', 'W', 'X', 'Y', 'Z', 'AA', 'AB', 'AC', 'AD', 'AE', 'AF', 'AG', 'AH', 'AI', 'AJ', 'AK', 'AL', 'AM', 'AN', 'AO', 'AP', 'AQ', 'AR', 'AS', 'AT', 'AU', 'AV', 'AW', 'AX', 'AY', 'AZ', 'BA', 'BB', 'BC', 'BD', 'BE', 'BF', 'BG', 'BH', 'BI', 'BJ', 'BK', 'BL', 'BM', 'BN', 'BO', 'BP', 'BQ', 'BR', 'BS', 'BT', 'BU', 'BV', 'BW', 'BX', 'BY', 'BZ', 'CA', 'CB', 'CC', 'CD', 'CE', 'CF', 'CG', 'CH', 'CI', 'CJ', 'CK', 'CL', 'CM', 'CN', 'CO', 'CP', 'CQ', 'CR', 'CS', 'CT', 'CU', 'CV', 'CW', 'CX', 'CY', 'CZ', 'DA', 'DB', 'DC', 'DD', 'DE', 'DF', 'DG', 'DH', 'DI', 'DJ', 'DK', 'DL', 'DM', 'DN', 'DO', 'DP', 'DQ', 'DR', 'DS', 'DT', 'DU', 'DV', 'DW', 'DX', 'DY', 'DZ', 'EA', 'EB', 'EC', 'ED', 'EE', 'EF', 'EG', 'EH', 'EI', 'EJ', 'EK', 'EL', 'EM', 'EN', 'EO', 'EP', 'EQ', 'ER', 'ES', 'ET', 'EU', 'EV', 'EW', 'EX', 'EY', 'EZ', 'FA', 'FB', 'FC', 'FD', 'FE', 'FF', 'FG', 'FH', 'FI', 'FJ', 'FK', 'FL', 'FM', 'FN', 'FO', 'FP', 'FQ', 'FR', 'FS', 'FT', 'FU', 'FV', 'FW', 'FX', 'FY', 'FZ', 'GA', 'GB', 'GC', 'GD', 'GE', 'GF', 'GG', 'GH', 'GI', 'GJ', 'GK', 'GL', 'GM', 'GN', 'GO', 'GP', 'GQ', 'GR', 'GS', 'GT', 'GU', 'GV', 'GW', 'GX', 'GY', 'GZ', 'HA', 'HB', 'HC', 'HD', 'HE', 'HF', 'HG', 'HH', 'HI', 'HJ', 'HK', 'HL', 'HM', 'HN', 'HO', 'HP', 'HQ', 'HR', 'HS', 'HT', 'HU', 'HV', 'HW', 'HX', 'HY', 'HZ', 'IA', 'IB', 'IC', 'ID', 'IE', 'IF', 'IG', 'IH', 'II', 'IJ', 'IK', 'IL', 'IM', 'IN', 'IO', 'IP', 'IQ', 'IR', 'IS', 'IT', 'IU', 'IV', 'IW', 'IX', 'IY', 'IZ', 'JA', 'JB', 'JC', 'JD', 'JE', 'JF', 'JG', 'JH', 'JI', 'JJ', 'JK', 'JL', 'JM', 'JN', 'JO', 'JP', 'JQ', 'JR', 'JS', 'JT', 'JU', 'JV', 'JW', 'JX', 'JY', 'JZ', 'KA', 'KB', 'KC', 'KD', 'KE', 'KF', 'KG', 'KH', 'KI', 'KJ', 'KK', 'KL', 'KM', 'KN', 'KO', 'KP', 'KQ', 'KR', 'KS', 'KT', 'KU', 'KV', 'KW', 'KX', 'KY', 'KZ', 'LA', 'LB', 'LC', 'LD', 'LE', 'LF', 'LG', 'LH', 'LI', 'LJ', 'LK', 'LL', 'LM', 'LN', 'LO', 'LP', 'LQ', 'LR', 'LS', 'LT', 'LU', 'LV', 'LW', 'LX', 'LY', 'LZ', 'MA', 'MB', 'MC', 'MD', 'ME', 'MF', 'MG', 'MH', 'MI', 'MJ', 'MK', 'ML', 'MM', 'MN', 'MO', 'MP', 'MQ', 'MR', 'MS', 'MT', 'MU', 'MV', 'MW', 'MX', 'MY', 'MZ', 'NA', 'NB', 'NC', 'ND', 'NE', 'NF', 'NG', 'NH', 'NI', 'NJ', 'NK', 'NL', 'NM', 'NN', 'NO', 'NP', 'NQ', 'NR', 'NS', 'NT', 'NU', 'NV', 'NW', 'NX', 'NY', 'NZ', 'OA', 'OB', 'OC', 'OD', 'OE', 'OF', 'OG', 'OH', 'OI', 'OJ', 'OK', 'OL', 'OM', 'ON', 'OO', 'OP', 'OQ', 'OR', 'OS', 'OT', 'OU', 'OV', 'OW', 'OX', 'OY', 'OZ', 'PA', 'PB', 'PC', 'PD', 'PE', 'PF', 'PG', 'PH', 'PI', 'PJ', 'PK', 'PL', 'PM', 'PN', 'PO', 'PP', 'PQ', 'PR', 'PS', 'PT', 'PU', 'PV', 'PW', 'PX', 'PY', 'PZ', 'QA', 'QB', 'QC', 'QD', 'QE', 'QF', 'QG', 'QH', 'QI', 'QJ', 'QK', 'QL', 'QM', 'QN', 'QO', 'QP', 'QQ', 'QR', 'QS', 'QT', 'QU', 'QV', 'QW', 'QX', 'QY', 'QZ', 'RA', 'RB', 'RC', 'RD', 'RE', 'RF', 'RG', 'RH', 'RI', 'RJ', 'RK', 'RL', 'RM', 'RN', 'RO', 'RP', 'RQ', 'RR', 'RS', 'RT', 'RU', 'RV', 'RW', 'RX', 'RY', 'RZ', 'SA', 'SB', 'SC', 'SD', 'SE', 'SF', 'SG', 'SH', 'SI', 'SJ', 'SK', 'SL', 'SM', 'SN', 'SO', 'SP', 'SQ', 'SR', 'SS', 'ST', 'SU', 'SV', 'SW', 'SX', 'SY', 'SZ', 'TA', 'TB', 'TC', 'TD', 'TE', 'TF', 'TG', 'TH', 'TI', 'TJ', 'TK', 'TL', 'TM', 'TN', 'TO', 'TP', 'TQ', 'TR', 'TS', 'TT', 'TU', 'TV', 'TW', 'TX', 'TY', 'TZ', 'UA', 'UB', 'UC', 'UD', 'UE', 'UF', 'UG', 'UH', 'UI', 'UJ', 'UK', 'UL', 'UM', 'UN', 'UO', 'UP', 'UQ', 'UR', 'US', 'UT', 'UU', 'UV', 'UW', 'UX', 'UY', 'UZ', 'VA', 'VB', 'VC', 'VD', 'VE', 'VF', 'VG', 'VH', 'VI', 'VJ', 'VK', 'VL', 'VM', 'VN', 'VO', 'VP', 'VQ', 'VR', 'VS', 'VT', 'VU', 'VV', 'VW', 'VX', 'VY', 'VZ', 'WA', 'WB', 'WC', 'WD', 'WE', 'WF', 'WG', 'WH', 'WI', 'WJ', 'WK', 'WL', 'WM', 'WN', 'WO', 'WP', 'WQ', 'WR', 'WS', 'WT', 'WU', 'WV', 'WW', 'WX', 'WY', 'WZ', 'XA', 'XB', 'XC', 'XD', 'XE', 'XF', 'XG', 'XH', 'XI', 'XJ', 'XK', 'XL', 'XM', 'XN', 'XO', 'XP', 'XQ', 'XR', 'XS', 'XT', 'XU', 'XV', 'XW', 'XX', 'XY', 'XZ', 'YA', 'YB', 'YC', 'YD', 'YE', 'YF', 'YG', 'YH', 'YI', 'YJ', 'YK', 'YL', 'YM', 'YN', 'YO', 'YP', 'YQ', 'YR', 'YS', 'YT', 'YU', 'YV', 'YW', 'YX', 'YY', 'YZ', 'ZA', 'ZB', 'ZC', 'ZD', 'ZE', 'ZF', 'ZG', 'ZH', 'ZI', 'ZJ', 'ZK', 'ZL', 'ZM', 'ZN', 'ZO', 'ZP', 'ZQ', 'ZR', 'ZS', 'ZT', 'ZU', 'ZV', 'ZW', 'ZX', 'ZY', 'ZZ'.
RGT
INDUSTRIES

U

UNIVERSITY OF CALIFORNIA, BERKELEY
DEPARTMENT OF CHEMISTRY
BERKELEY, CALIFORNIA 94720-1080
TEL: (415) 845-5100
FAX: (415) 845-5100
WWW: WWW.CHEM.BERKELEY.EDU

RECEIVED
UNIVERSITY OF CALIFORNIA, BERKELEY
DEPARTMENT OF CHEMISTRY
BERKELEY, CALIFORNIA 94720-1080
TEL: (415) 845-5100
FAX: (415) 845-5100
WWW: WWW.CHEM.BERKELEY.EDU



06

APPROVED: _____
 PROJECT NO. _____
 DATE: _____

1. SCOPE
 This document is intended to provide the minimum requirements for the installation of the product described herein. It is intended to be used in conjunction with the product literature and the applicable building codes.

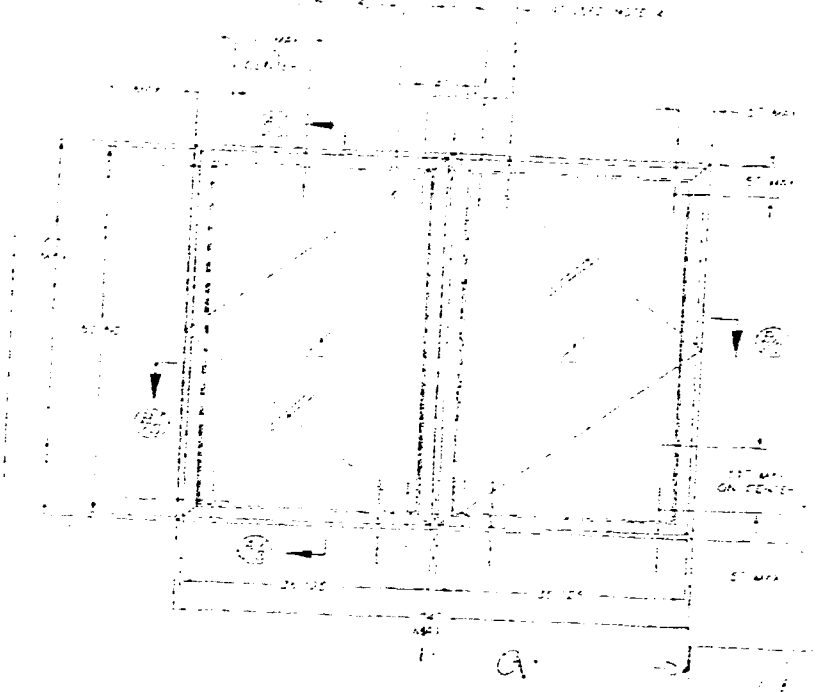
2. PRODUCT DESCRIPTION
 This product is a window unit designed to provide protection against impact and blast. It is designed to be installed in a wall and to provide a barrier against the elements.

3. LIMITATIONS
 This product is not intended for use in areas subject to seismic activity or in areas where the building is subject to high winds.

4. INSTALLATION
 The product should be installed in accordance with the manufacturer's instructions and the applicable building codes.

5. LABELING
 The product should be labeled in accordance with the applicable building codes.

6. BUILDING PERMIT REQUIREMENTS
 A building permit should be obtained prior to installation of the product.



This drawing is a technical drawing of a window unit. It shows a cross-section of the window frame and the surrounding wall structure. The drawing includes various dimensions and labels for components like 'GLASS', 'FRAME', and 'WALL'. The drawing is oriented vertically on the page.

RGT INDUSTRIES

06

1944
MEMBERSHIP LIST
EMPLOYEES

NOTICE OF AGGRIEVED EMPLOYEES RIGHTS

1. The purpose of this notice is to inform you of your rights under the National Labor Relations Act (NLRA) and the terms of the collective bargaining agreement (CBA) between RGT Industries and the International Union of Bricklayers and Allied Craftworkers (IUBAC).
2. This notice is being provided to you because you are an employee of RGT Industries and are covered by the CBA.
3. The NLRA guarantees you the right to join, form, join or assist in the organization of a union, to bargain collectively through a representative of your own choosing, and to engage in other concerted activities for the purpose of collective bargaining or other mutual aid or protection.
4. The NLRA also guarantees you the right to refrain from such activities, if you so choose.
5. The NLRA prohibits employers from interfering with, restraining, or coercing employees in the exercise of these rights.
6. The NLRA also prohibits employers from discriminating against employees for exercising their rights under the NLRA.
7. The NLRA requires employers to bargain in good faith with the union representing their employees.
8. The NLRA requires employers to provide information to the union regarding its employees and the company's operations.
9. The NLRA requires employers to provide information to the union regarding any proposed changes to the CBA.
10. The NLRA requires employers to provide information to the union regarding any proposed changes to the company's policies and procedures.

END OF THIS NOTICE

RGT INDUSTRIES

12345 Main Street
City, State, ZIP

Phone: (555) 123-4567
Fax: (555) 987-6543

www.rgtindustries.com

INTERNATIONAL UNION OF BRICKLAYERS AND ALLIED CRAFTWORKERS

12345 Main Street
City, State, ZIP

Phone: (555) 123-4567
Fax: (555) 987-6543

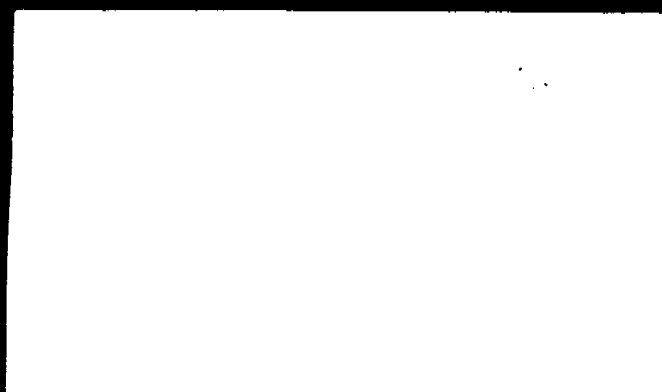
www.iubac.org

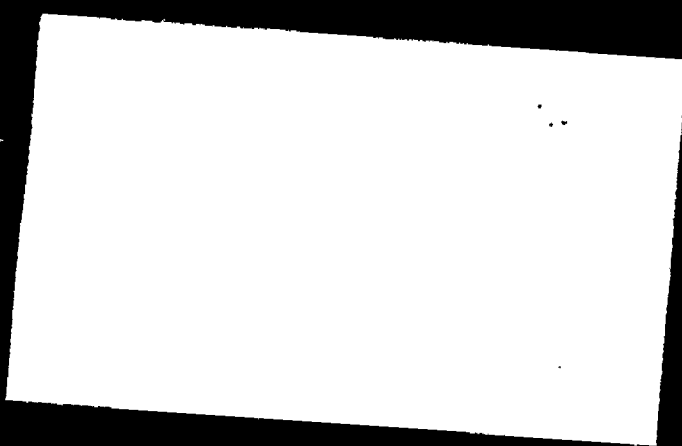
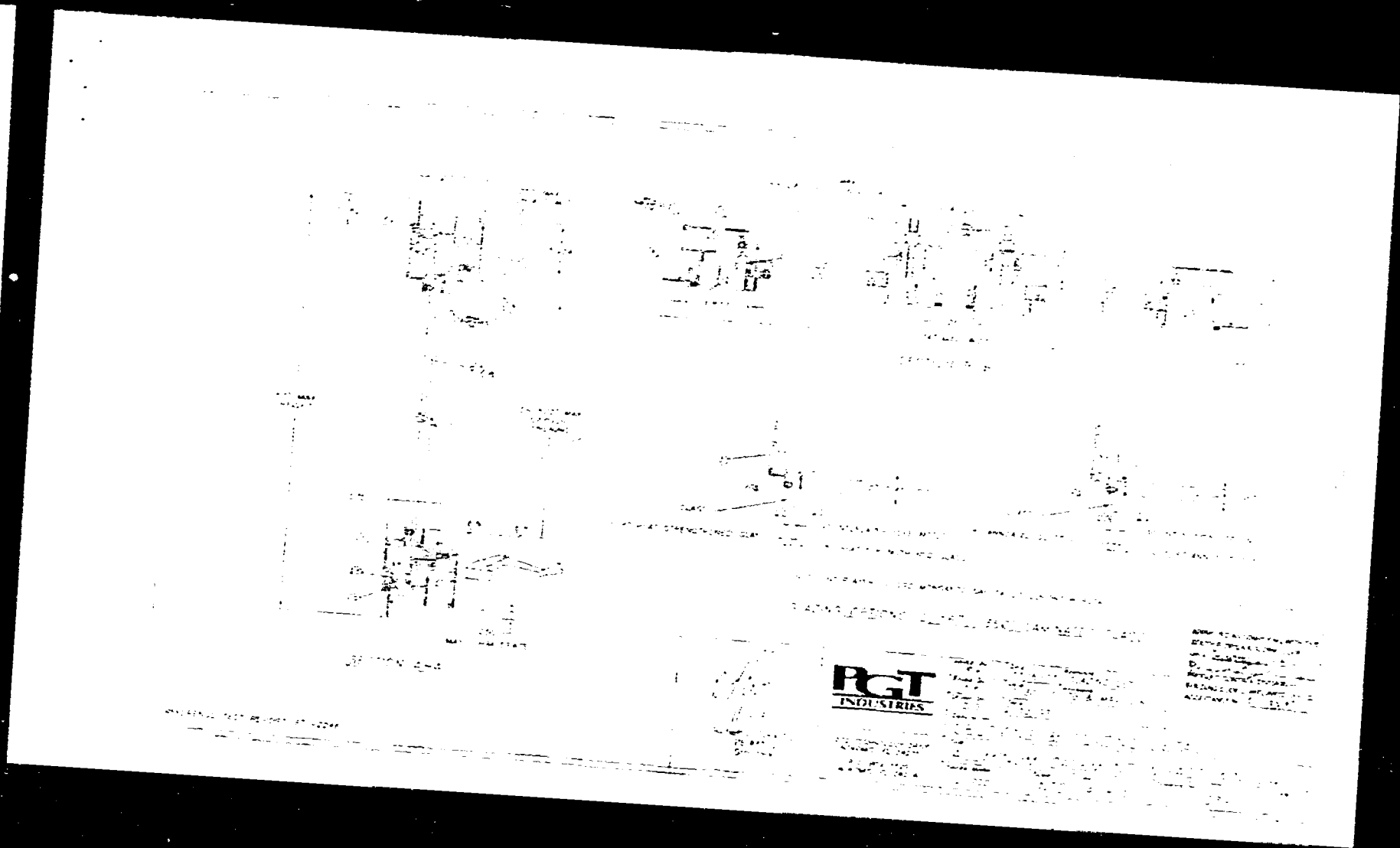
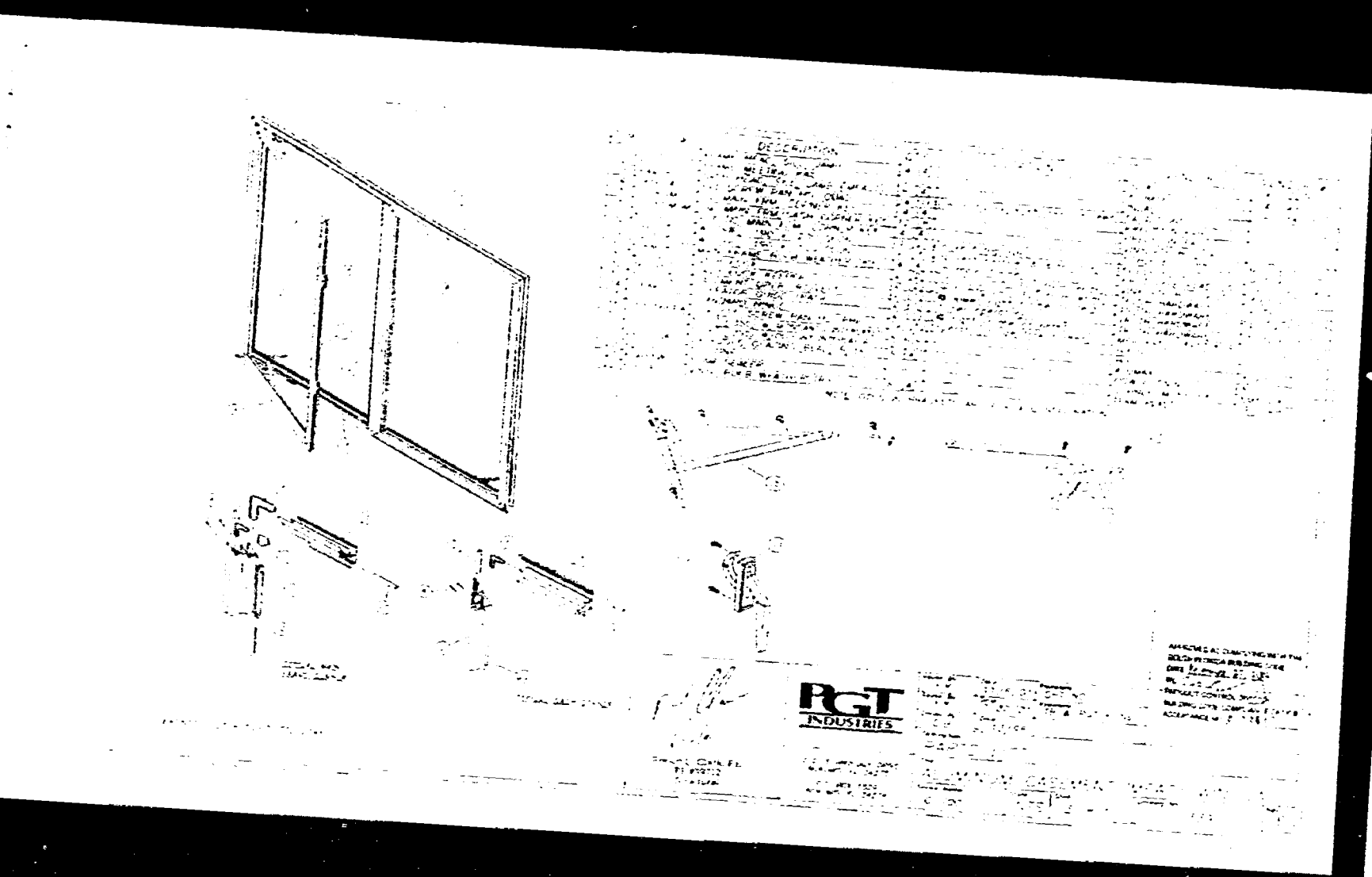
MEMBERSHIP LIST

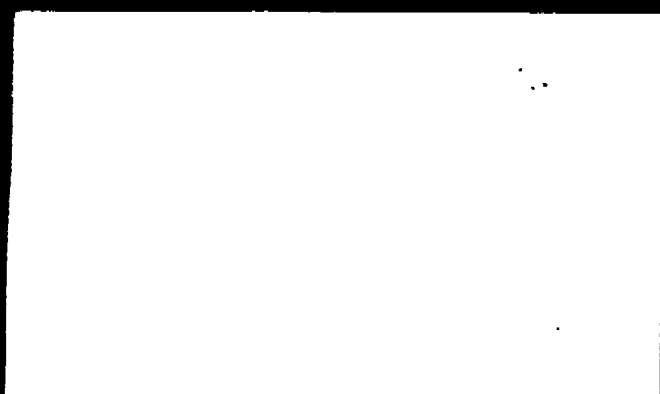
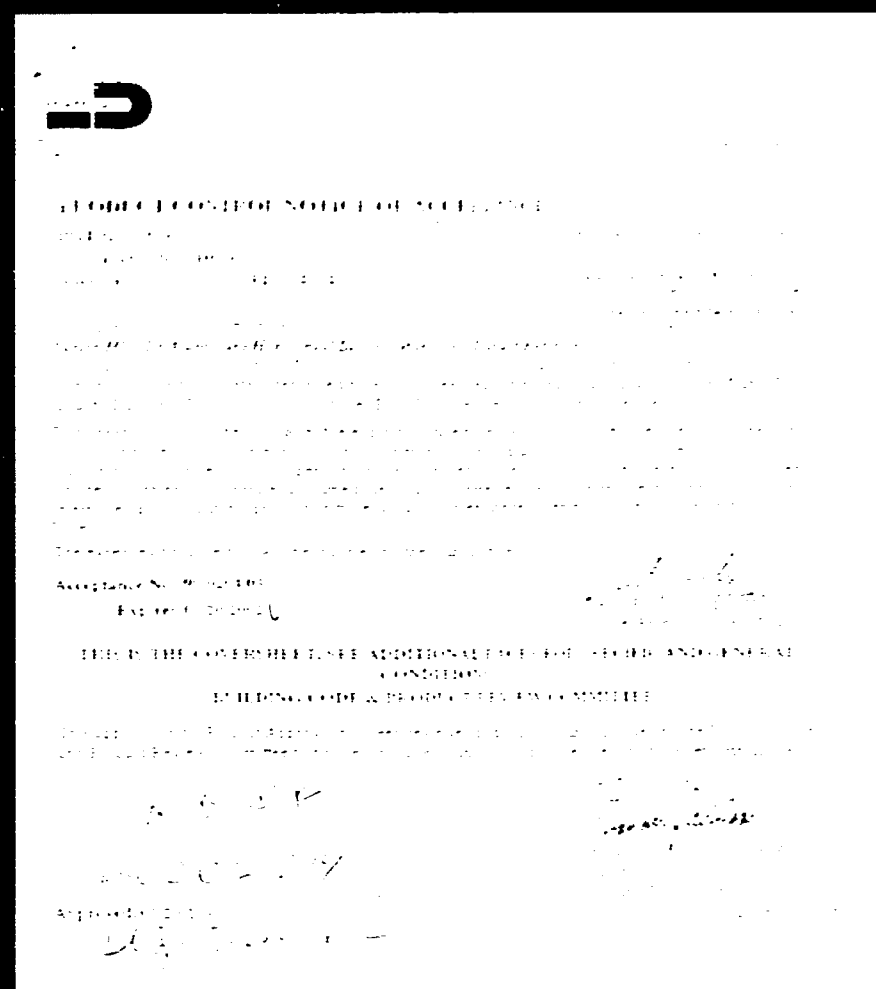
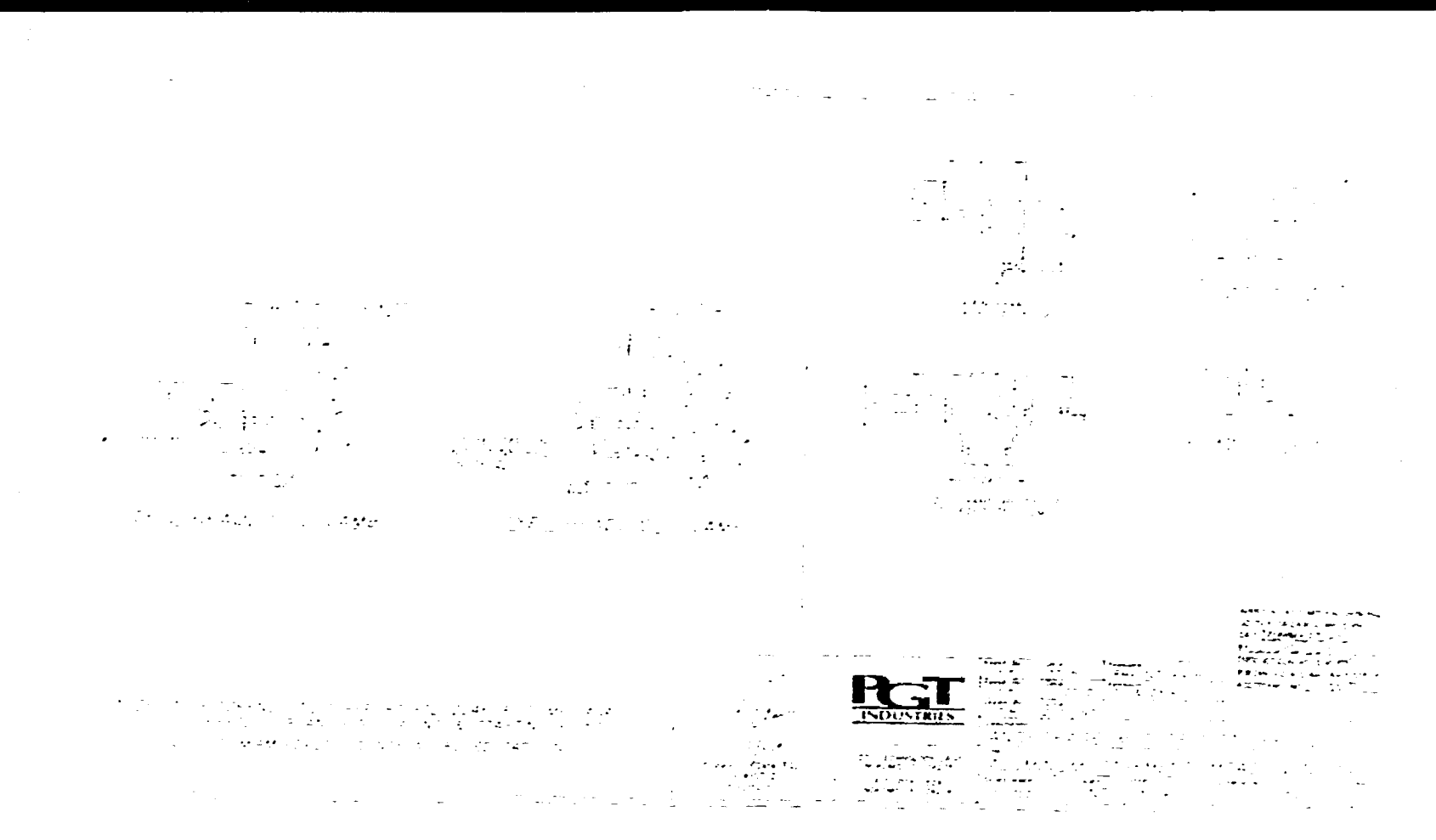
EMPLOYEES

1. [Name]
2. [Name]
3. [Name]
4. [Name]
5. [Name]
6. [Name]
7. [Name]
8. [Name]
9. [Name]
10. [Name]

06







06

1. GENERAL INFORMATION
2. IDENTIFICATION
3. EXAMINATION
4. ANALYSIS
5. RESULTS
6. COMMENTS

1. GENERAL INFORMATION
2. IDENTIFICATION
3. EXAMINATION
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1. GENERAL INFORMATION
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6. COMMENTS

VINYL TECH GLASS

1. GENERAL INFORMATION
2. IDENTIFICATION
3. EXAMINATION
4. ANALYSIS
5. RESULTS
6. COMMENTS



Handwritten notes and diagrams on the left page, including a flowchart with nodes and arrows, and several paragraphs of text.

VINYL TECH		GLASS	
SECTION - VINTAGE OF CLASS			
DATE		TIME	
BY		BY	

Handwritten notes and diagrams on the right page, including a flowchart with nodes and arrows, and several paragraphs of text.

VINYL TECH		GLASS	
SECTION - VINTAGE OF CLASS			
DATE		TIME	
BY		BY	



LD

PROJECT COST OF SOURCE OF RECEIPT
 ICF Building
 1200 East 10th Ave.
 Denver, Colorado 80202

Series 199 501 Aluminum Fixed Windows - Int'l Exterior
 1200 East 10th Ave.
 Denver, Colorado 80202

THIS IS THE COVER SHEET. SEE ADDITIONAL PAGES FOR DETAILS AND GENERAL CONDITIONS.
 BUILDING CODE & PRODUCT REVIEW COMMITTEE

Acceptance No. 88-0111-01
 Expires 03/31/92

152-2777
 Approved:

PROJECT COST OF SOURCE OF RECEIPT
 ICF Building
 1200 East 10th Ave.
 Denver, Colorado 80202

Series 199 501 Aluminum Fixed Windows - Int'l Exterior
 1200 East 10th Ave.
 Denver, Colorado 80202

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 BUILDING CODE & PRODUCT REVIEW COMMITTEE

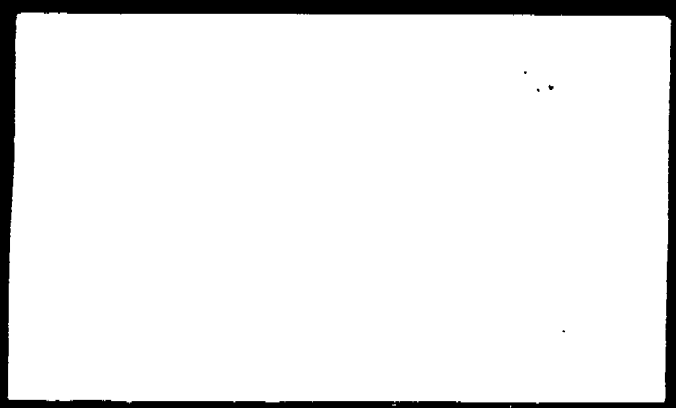
Acceptance No. 88-0111-01
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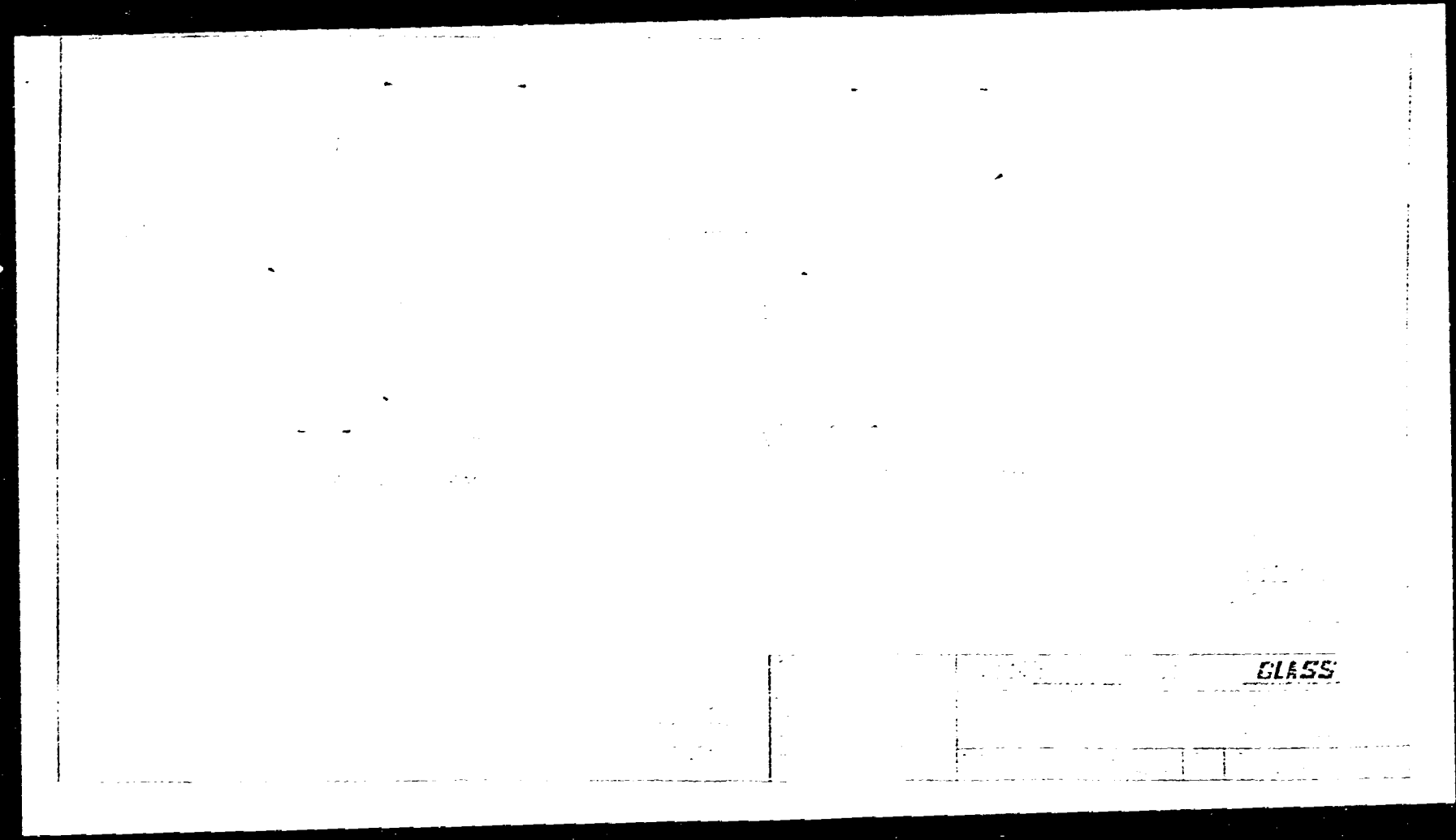
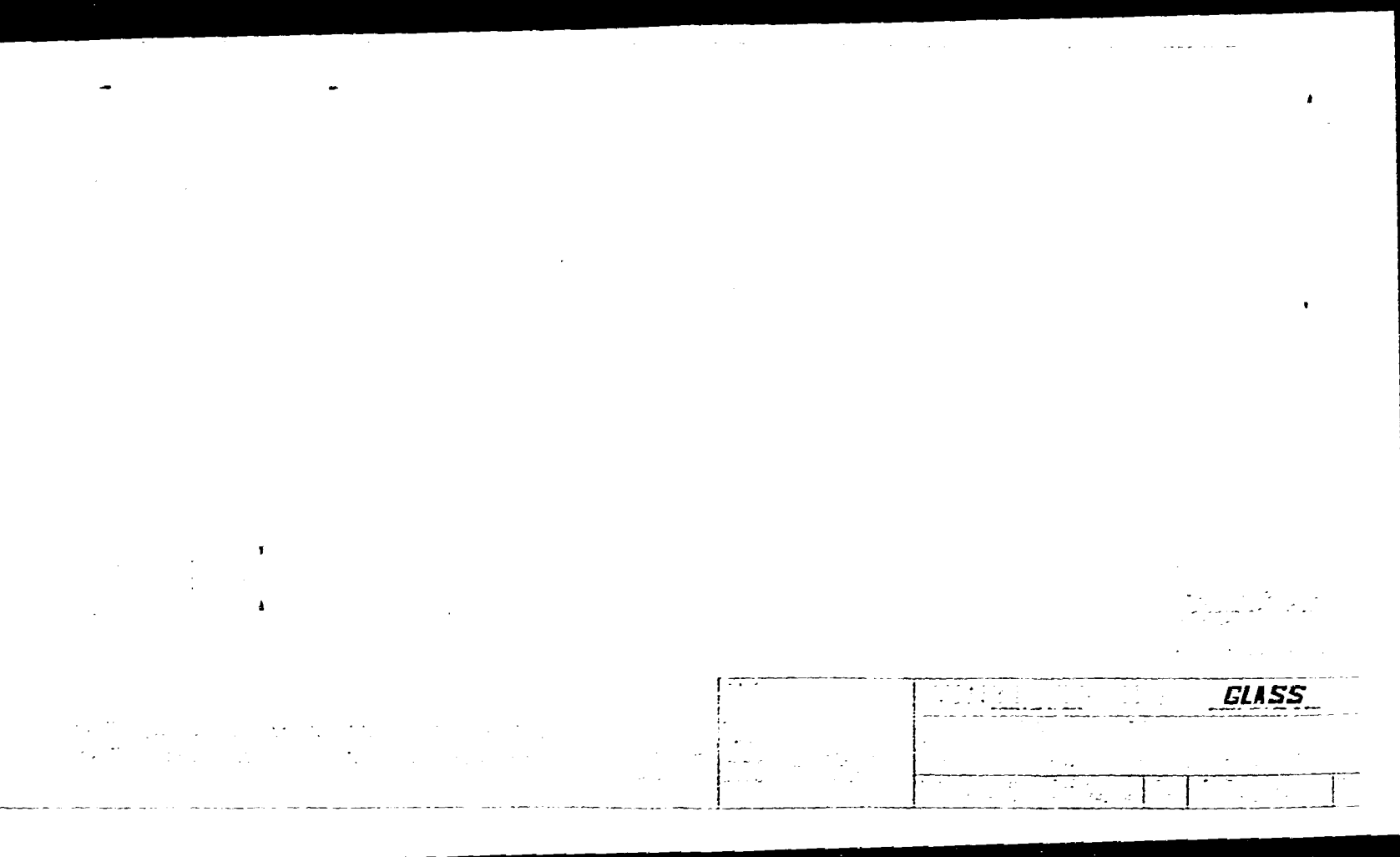
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VINYL [Faint text]		CLASS
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]

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VINYL [Faint text]		CLASS
[Faint text]	[Faint text]	[Faint text]
[Faint text]	[Faint text]	[Faint text]





PRODUCT CONTROL NOTICE OF ACCEPTANCE
PCI Industries
971 Technology Blvd.
Knox, TN 37758

550 Watt Aluminum Tube Capped Mollusks

This Notice of Acceptance is issued by the Building Code Commission of the City of Knoxville, Tennessee, on the basis of the information provided by the manufacturer of the product described herein. The product is described as follows: 550 Watt Aluminum Tube Capped Mollusks. The product is described as follows: 550 Watt Aluminum Tube Capped Mollusks. The product is described as follows: 550 Watt Aluminum Tube Capped Mollusks.

ACCEPTANCE NO. 06-091203
EXPIRES: 06-28-2006

THIS IS THE COVER SHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS
BUILDING CODE & PRODUCT TRIAL COMMITTEE

This application for Notice of Acceptance has been reviewed by the Building Code and Product Review Committee and is hereby approved for use in accordance with the Building Code of the City of Knoxville, Tennessee.

APPROVED: 06/28/06

PCI Industries
www.pciindustries.com

NOTICE OF ACCEPTANCE
APPROVAL: JUN 28 2006
EXPIRES: JUN 28 2006

SOURCE OF ACCEPTANCE - SUBJECT CONDITIONS

- 1. SCOPE**
- 1.1** This Notice of Acceptance is issued by the Building Code Commission of the City of Knoxville, Tennessee, on the basis of the information provided by the manufacturer of the product described herein. The product is described as follows: 550 Watt Aluminum Tube Capped Mollusks. The product is described as follows: 550 Watt Aluminum Tube Capped Mollusks. The product is described as follows: 550 Watt Aluminum Tube Capped Mollusks.
- 2. PRODUCT DESCRIPTION**
- 2.1** The 550 Watt Aluminum Tube Capped Mollusks are constructed in accordance with the specifications and drawings prepared by the manufacturer, dated 02/09/06, and signed and sealed by Robert L. Taylor, III, Building Code Manager, Knoxville, Tennessee. The product is described as follows: 550 Watt Aluminum Tube Capped Mollusks. The product is described as follows: 550 Watt Aluminum Tube Capped Mollusks.
- 3. LIMITATIONS**
- 3.1** This approval applies to a specific product and is not intended to be interpreted as an approval of any other product or material.
- 3.2** The Building Code Commission of the City of Knoxville, Tennessee, does not warrant the accuracy or completeness of the information provided herein.
- 3.3** Windows, doors and other products are to be installed in accordance with the manufacturer's instructions and the applicable building code.
- 4. INSTALLATION**
- 4.1** The 550 Watt Aluminum Tube Capped Mollusks shall be installed in accordance with the manufacturer's instructions and the applicable building code.
- 5. LABELING**
- 5.1** Each unit shall bear a permanent label with the manufacturer's name, address, telephone number and the following statement: "Manufactured by PCI Industries, Knoxville, Tennessee."
- 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, with all applicable conditions.
6.1.2 The Notice of Acceptance of the manufacturer.
6.1.3 Two copies of the manufacturer's instructions for installation.
6.1.4 Any other documents required by the Building Code Commission of the City of Knoxville, Tennessee.

APPROVED: JUN 28 2006
EXPIRES: JUN 28 2006

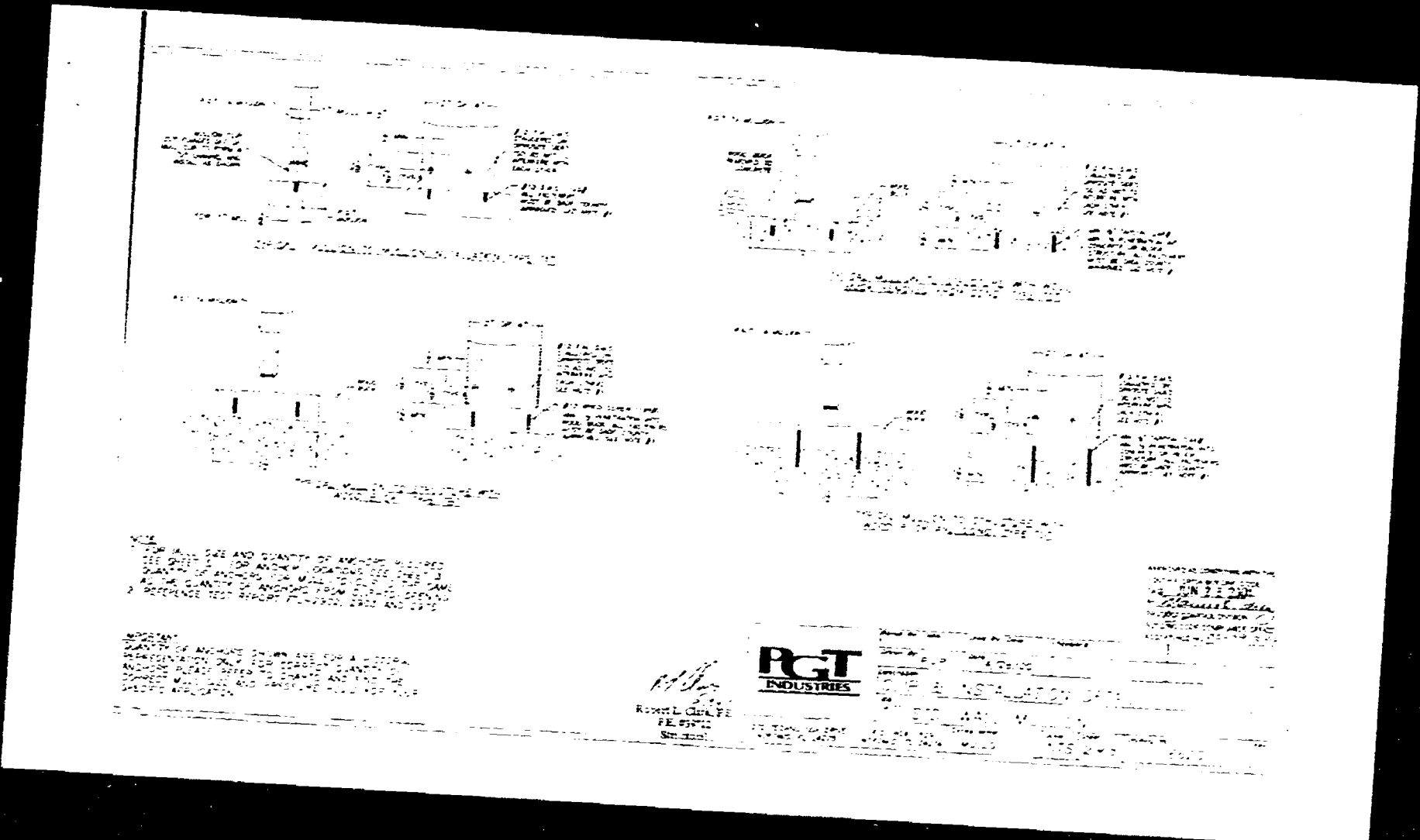
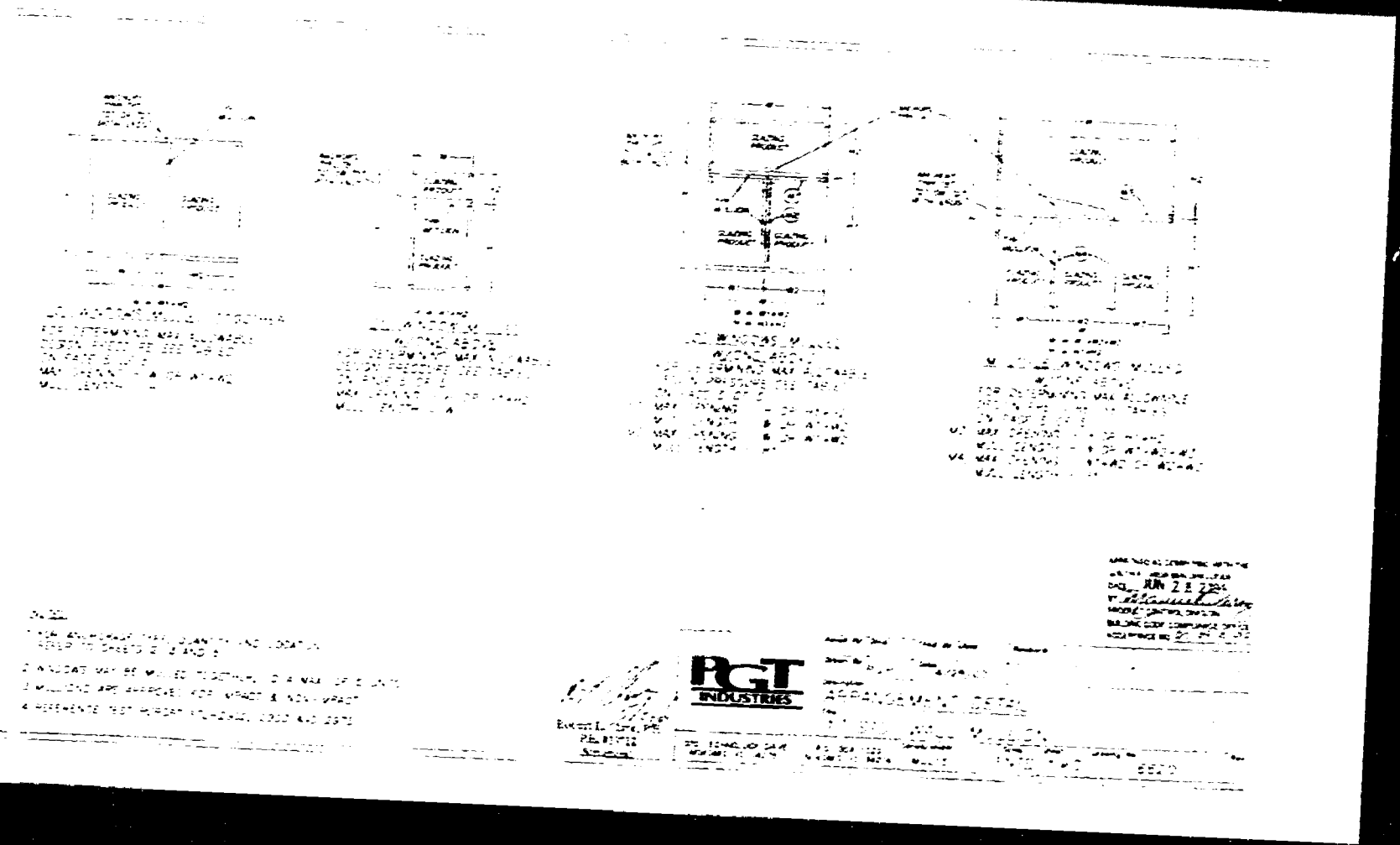
NOTICE OF ACCEPTANCE
APPROVAL: JUN 28 2006
EXPIRES: JUN 28 2006

SOURCE OF ACCEPTANCE - STANDARD CONDITIONS

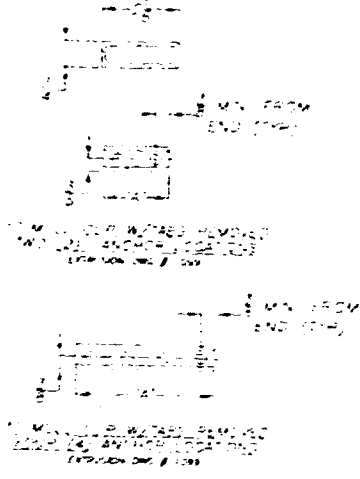
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6.1.4 Any other documents required by the Building Code Commission of the City of Knoxville, Tennessee.

END OF THIS ACCEPTANCE

APPROVED: JUN 28 2006
EXPIRES: JUN 28 2006



MULLION
ANCHOR
LOCATION
TEST
RESULTS



MULLION ANCHOR LOCATION TEST RESULTS

TEST NO.	LOAD (kips)	DISPLACEMENT (inches)
1	1.5	0.05
2	3.0	0.10
3	4.5	0.15
4	6.0	0.20
5	7.5	0.25
6	9.0	0.30
7	10.5	0.35
8	12.0	0.40



REPORT NO. 2000-1001

MULLION ANCHOR LOCATION TEST RESULTS

DATE: 10/28/00

BY: [Signature]

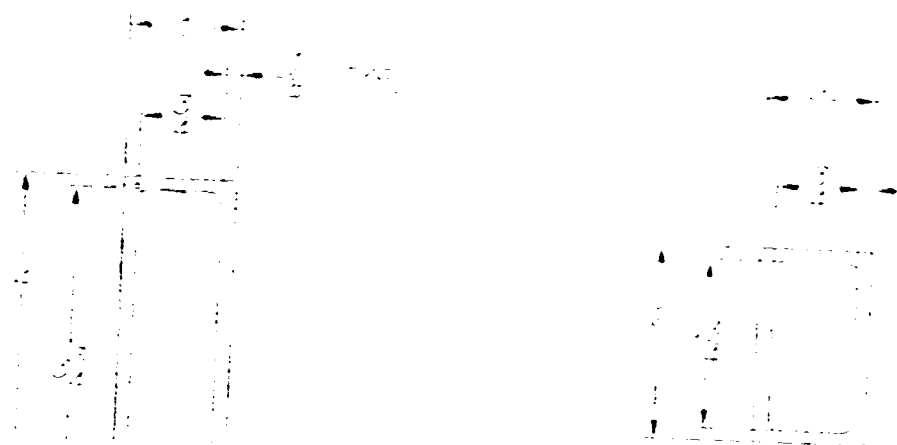
SCALE: 1/2" = 1'-0"

DRAWN BY: [Signature]

NO. OF SHEETS: 1

REVISIONS:

NO.	DESCRIPTION
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MULLION ANCHOR LOCATION TEST RESULTS



REPORT NO. 2000-1001

MULLION ANCHOR LOCATION TEST RESULTS

DATE: 10/28/00

BY: [Signature]

SCALE: 1/2" = 1'-0"

DRAWN BY: [Signature]

NO. OF SHEETS: 1

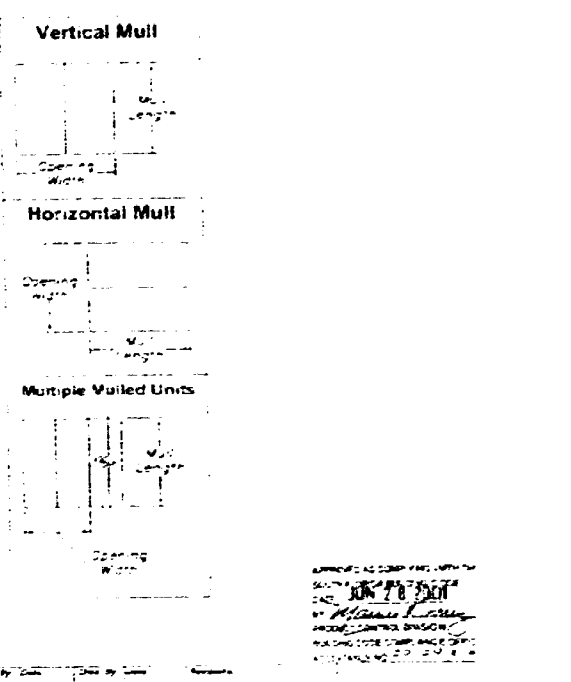
REVISIONS:

NO.	DESCRIPTION
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REFERENCE TEST REPORT #1, 2000-1001 AND 2000-1002

1x2x125		OPENING WIDTH IN INCHES											
2 Anchors		50	60	70	80	90	100	110	120	130	140	150	160
42	170	170	170	170	170	170	170	170	170	170	170	170	170
48	170	170	170	170	170	170	170	170	170	170	170	170	170
50.625	170	170	170	170	170	170	170	170	170	170	170	170	170
54	170	170	170	170	170	170	170	170	170	170	170	170	170
60	170	170	170	170	170	170	170	170	170	170	170	170	170
63	170	170	170	170	170	170	170	170	170	170	170	170	170
66	170	170	170	170	170	170	170	170	170	170	170	170	170
72	170	170	170	170	170	170	170	170	170	170	170	170	170
76	170	170	170	170	170	170	170	170	170	170	170	170	170
78	170	170	170	170	170	170	170	170	170	170	170	170	170
84	170	170	170	170	170	170	170	170	170	170	170	170	170
90	170	170	170	170	170	170	170	170	170	170	170	170	170
96	170	170	170	170	170	170	170	170	170	170	170	170	170
108	170	170	170	170	170	170	170	170	170	170	170	170	170
111	170	170	170	170	170	170	170	170	170	170	170	170	170
144	170	170	170	170	170	170	170	170	170	170	170	170	170

NOTE
 1. MAXIMUM ALLOWABLE PRESSURE IS 1.0 PSI
 2. DESIGN IS BASED ON OPENING WIDTH FOR MULTIPLE UNITS, CONSIDER ONLY TWO ADJACENT UNITS AT A TIME. SEE SHEET 3.
 3. REFERENCE TEST REPORT #14-2900, 2913 AND 2975



APPROVED AS SHOWN FOR THE
 PROJECT OF
 THE
 CITY OF
 CHARLOTTE, N.C.

RGT INDUSTRIES	
DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
PROJECT	NO.
DRAWN BY	NO.
CHECKED BY	NO.
APPROVED BY	NO.
SCALE	

DESIGN WIND LOADS - ASCE 7-98

*** DESIGN WIND LOADS - ASCE 7-98 ***

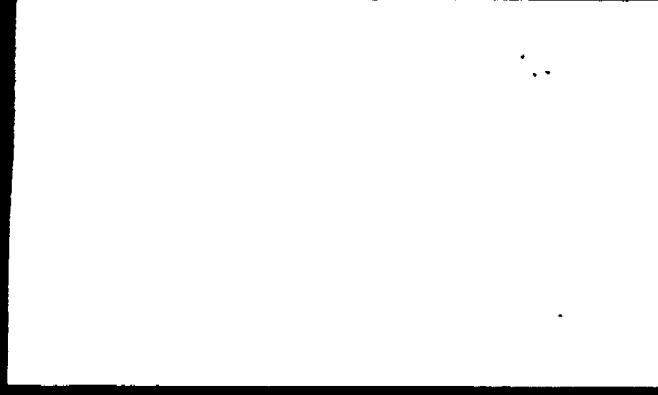
1. PROJECT: [REDACTED]
 2. WIND SPEED: [REDACTED] mph
 3. EXPOSURE: [REDACTED]
 4. IMPORTANCE: [REDACTED]
 5. GUST EFFECT FACTOR: [REDACTED]
 6. WIND DIRECTION: [REDACTED]
 7. PRESSURE COEFFICIENTS: [REDACTED]

APPROVED AS SHOWN FOR THE PROJECT OF THE CITY OF CHARLOTTE, N.C.

APPROVED BY: [REDACTED] DATE: [REDACTED]

DESIGNED BY: [REDACTED] DATE: [REDACTED]

06



*** DESIGN WIND LOADS - ASCE 7-98 ***

WIND SPEED (mph) = 100
WIND DIRECTION = 0°

WIND PRESSURE COEFFICIENTS (Cp):
Roof = 0.8
Wall = 0.8
Side = 0.8
End = 0.8

WIND LOADS (psf):
Roof = 10.0
Wall = 10.0
Side = 10.0
End = 10.0

4/12/12

*** DESIGN WIND LOADS - ASCE 7-98 ***

WIND SPEED (mph) = 100
WIND DIRECTION = 0°

WIND PRESSURE COEFFICIENTS (Cp):
Roof = 0.8
Wall = 0.8
Side = 0.8
End = 0.8

WIND LOADS (psf):
Roof = 10.0
Wall = 10.0
Side = 10.0
End = 10.0

4/12/12

*** DESIGN WIND LOADS - ASCE 7-98 ***

WIND SPEED (mph) = 100
WIND DIRECTION = 0°

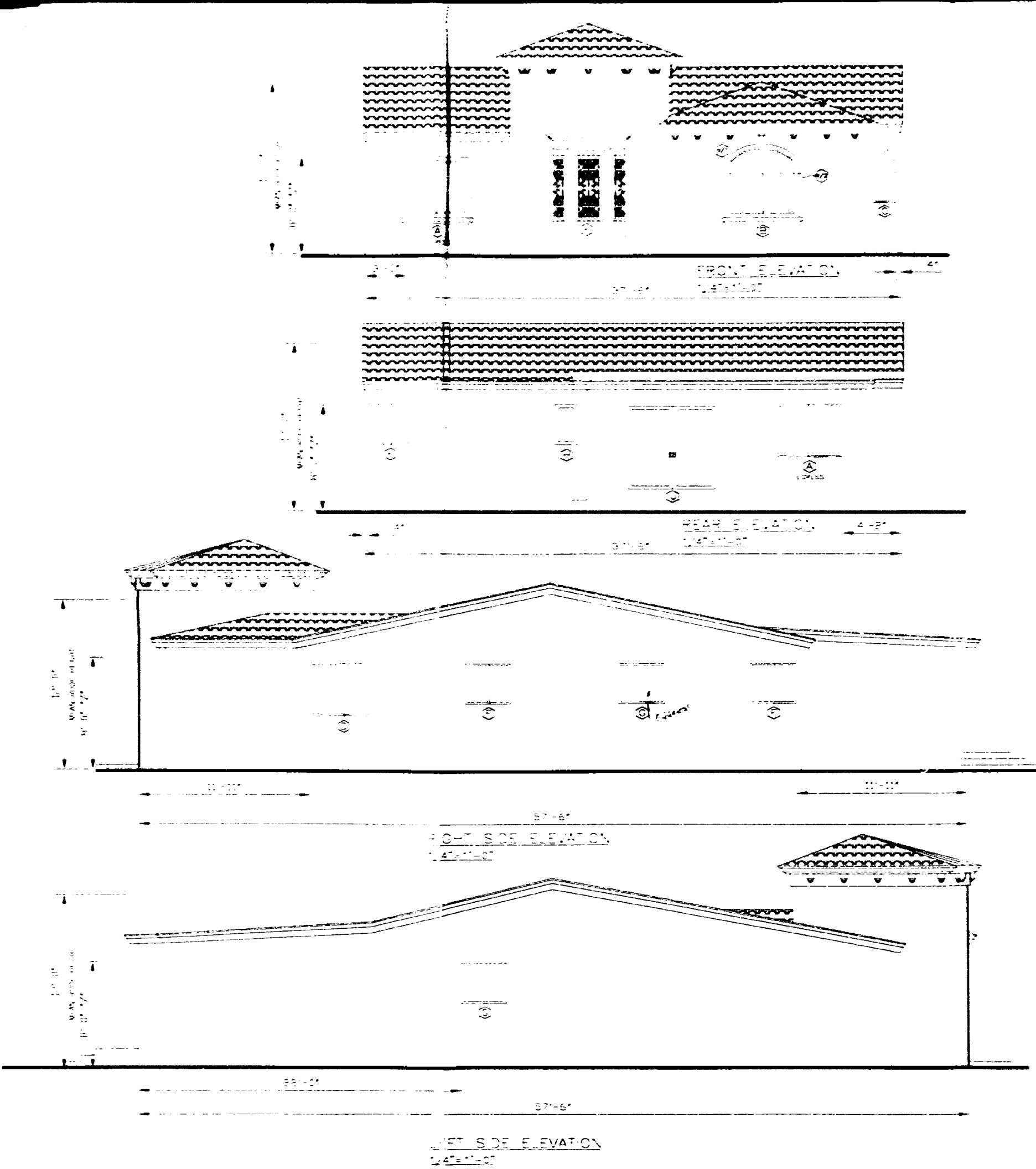
WIND PRESSURE COEFFICIENTS (Cp):
Roof = 0.8
Wall = 0.8
Side = 0.8
End = 0.8

WIND LOADS (psf):
Roof = 10.0
Wall = 10.0
Side = 10.0
End = 10.0

4/12/12



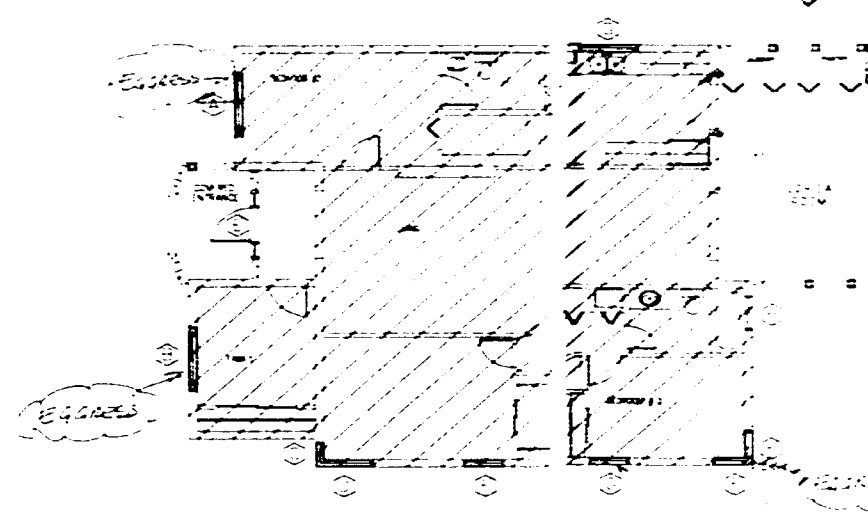
06



- 1. PGT Series HS 710 Aluminum Horizontal Sliding Window-Impact, 55" x 50 5/8" high
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -57.1 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +52.5 PSF, -58.8 PSF
- 2. PGT Series HS 710 Aluminum Horizontal Sliding Window-Impact, 55" x 50 5/8" high
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -57.1 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +52.5 PSF, -57.1 PSF
- 3. PGT Series PW-701 Aluminum Fixed Window-Impact, 35" x 12 1/4" x 24 1/2" high
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +90.0 PSF, -59.3 PSF (7/16" Laminated Glass)
 Site Specific Pressure = +54.7 PSF, -59.3 PSF
- 4. PGT Series HS 710 Aluminum Horizontal Sliding Window-Impact, 55" x 50 5/8" high
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -57.1 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +52.3 PSF, -57.0 PSF
- 5. PGT Series HS 710 Aluminum Horizontal Sliding Window-Impact, 55" x 50 5/8" high
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -57.1 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +54.7 PSF, -57.1 PSF
- 6. PGT Series C-700 Outswing Aluminum Casement Window-Impact, 37" x 38 3/8" high
 Dade County Product Approval # 01-1108 Expires 7/28/07
 Approved Wind Pressure = +75.0 PSF, -59.3 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +54.7 PSF, -59.3 PSF
- 7. PGT Series C-700 Outswing Aluminum Casement Window-Impact, 37" x 38 3/8" high
 Dade County Product Approval # 01-1108 Expires 7/28/07
 Approved Wind Pressure = +75.0 PSF, -59.3 PSF (5/16" Laminated Glass)
 Site Specific Pressure = +54.7 PSF, -59.3 PSF
- 8. PGT Series Outswing Aluminum French Door w/ Side-Impact, 72" x 60" high
 Dade County Product Approval # 99-0218 Expires 5/22/02
 Approved Wind Pressure = +75.0 PSF, -54.4 PSF (Laminated Glass Opt 1)
 Site Specific Pressure = +49.7 PSF, -54.4 PSF

NOTICE
 WATERPROOFING WORK UNDEF
 THIS PROJECT WILL REQUIRE A
 SEPARATE WATERPROOFING
 PERMIT. CONTRACTOR MUST
 CALL FOR ALL MANDATORY
 PERMITS.

As per Florida Building Code Section 104.5.3
REVIEWED FOR CODE COMPLIANCE



OFFICE COPY
 CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY THE FOLLOWING:

PROJECT NO.	
DATE	
DESIGNER	
ENGINEER	
ARCHITECT	
INSPECTOR	
APPROVER	

TENETOPULOS GROUP

4100 SW 50th Ave, Suite 200, Miami, FL 33149

TEL: 305.857.1111

FAX: 305.857.1112

WWW.TENETOPULOS.COM



30208779

719 W 51st ST

PERMIT #

B0205060

15



CITY OF MIAMI BEACH
Miami Beach, Florida 33139

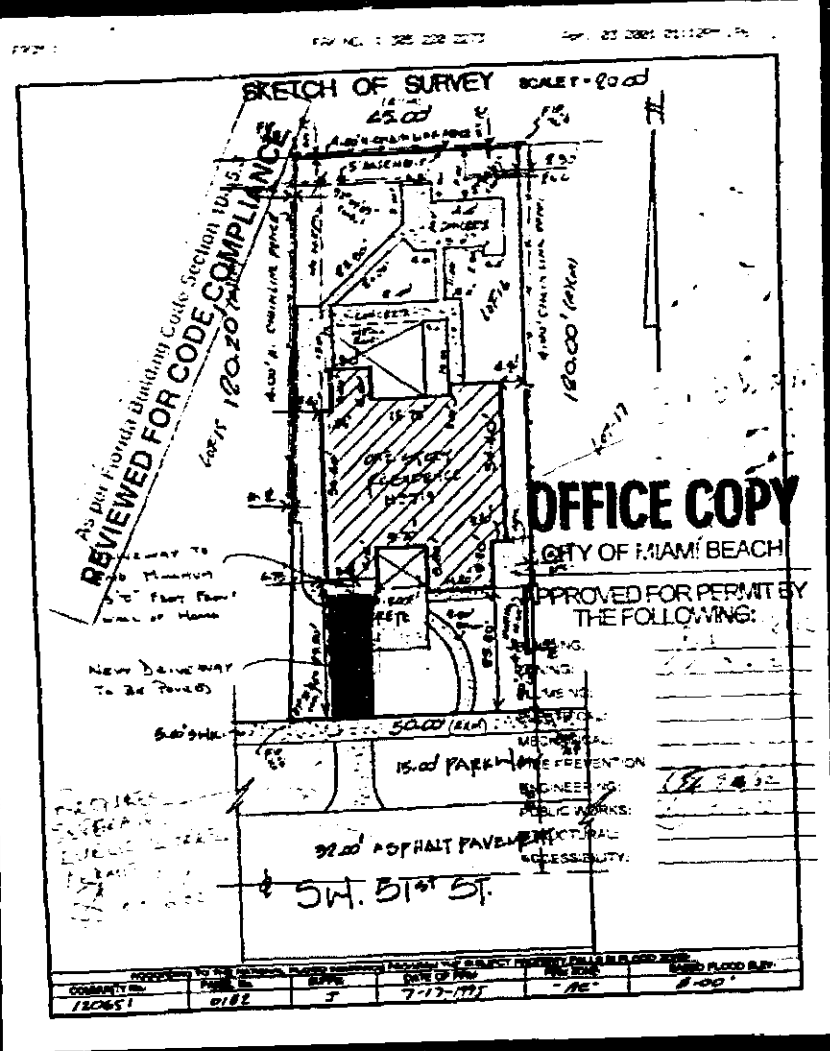
RECEIPT OF PAYMENT
(This is not a permit or a receipt only)

Permit Number: 022084
Status: APPROVED
Date Applied: 07/12/02
Date Issued: 07/12/02
Entered By: MEL WILK
Address: 701 W 31ST ST NBCH
City: MIAMI BEACH FL 33139
Client: MARK KLEPPER
Contract: MARK KLEPPER & W HAYDLE
210 W 48 ST
MIAMI BEACH FL 33142

Amount: \$236.00
Balance Due: \$6.78
Total Due: \$242.78

Payment Made to the Following Items:

Description	Amount	Code
10 Building Permit	60.00	0220000000
15 EPC Compliance Fee	15.00	0220000000
100 Inspection Fee	3.00	0220000000
100 Inspection Fee	3.00	0220000000
100 Inspection Fee	3.00	0220000000
100 Inspection Fee	3.00	0220000000
100 Inspection Fee	3.00	0220000000
100 Inspection Fee	3.00	0220000000
100 Inspection Fee	3.00	0220000000
100 Inspection Fee	3.00	0220000000
100 Inspection Fee	3.00	0220000000



15

BOSSO 5066
719 W 51ST ST

15



PERMIT #

B0405644.

35

BO405644
719 W 51ST ST

35

CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
(305) 673-7610 Ext. 1436

Certificate of Completion

CERTIFICATE NO.: BCC04232

09-02-2004

Status: APPROVED

Site Address: 719 W 51ST ST MBCH

Parcel #: 32220220210

Class Code: R

Date Applied: 08/09/2004

Date Approved: 09/02/2004

Date To Expire:

Extended:

Applicant: WORLD WIDE CONTRACTORS INC
979 W 43 PL
HIALEAH, FLORIDA
33012

Owner: MARK KLEPPER & W HAYDEE
810 W 40 ST
MIAMI BEACH FL
331403820

Issued For: CC Addition to SFR(See comments)


Building Permit #: B0200724

Temporary Expire Date:
Temporary/Partial Description:

This is to certify that all work done in reference to the permit mentioned on this document have been completed according to the **SOUTH FLORIDA BUILDING CODE** and has been given final approval.

Applicable for Temporary Certificates Only

1. This **APPLICANT** must do everything necessary to obtain a **FINAL CERTIFICATE of COMPLETION** before the Expiration Date of this document.
2. This Certificate may be revoked by the Building Official upon 24 hours notice.
3. Special condition(s) may be applicable.



Building Official Signature and Date
PHILIP AZAN

9/2/04

CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
(305) 673-7610 Ext. 1436

Certificate of Completion

CERTIFICATE NO.: BCC04232

09-02-2004

Status: APPROVED

Site Address: 719 W 51ST ST MBCH

Parcel #: 32220220210

Date Applied: 08/09/2004
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Applicant: WORLD WIDE CONTRACTORS INC
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Owner: MARK KLEPPER & W HAYDEE
810 W 40 ST
33012 MIAMI BEACH FL

Issued For: CC Addition to SFR(See comments)

Building Permit #: B0200724

Temporary Expire Date:

Temporary/Partial Description:

-
- Item: 01193 1193 - Bldg Accessibility Fina
Item: 01199 1199 - Building Final
08/09/2004 By: MAHA Action: AP Comments:
Transfer from B0403269
Item: 01295 1295 - Partial Electrical
Item: 01299 1299 - Electrical Final
05/18/2004 By: BELJ Action: AP Comments:
Transfer from BE041804
Item: 01395 1395 - Part./Temp Plbg Final
Item: 01399 1399 - Plumbing Final
04/22/2004 By: JCC Action: AP Comments:
Transfer from BP020907
Item: 01499 1499 - Mechanical Final
07/12/2004 By: JS Action: AP Comments:
Transfer from BM041158
Item: 01795 1795- Bldg Engineering
09/02/2004 By: MG Action: AP Comments: All
required documents are in file.
Item: 07005 7005- PLNG Approval
08/27/2004 By: KRP Action: AP Comments:
Inspected and approved for CC for addition to
existing SFR - built according to approved plans and
meets required setbacks - west side=5'5" / front=21'
3/16" / rear=33'6 3/16" - new entrance foyer and new

[CERTINSP]

Item: 03095 3095 Fire Partial/Temporary
Item: 03099 3099 Fire Final
Item: 02005 2005 - Code Enf Approval
Item: 05100 5100- Public Works Engineering
08/30/2004 By: HR Action: AP Comments:
Item: 05600 5600 Concurrency Management

SF-DUP-TRIP I Occupancy:	\$0.00
Res-Bar- Meet Rm-Spa:	\$115.00
Mechanical:	\$0.00
Plumbing:	\$0.00
Electrical:	\$0.00
SF-DUP-TRIP Temp/Partial:	\$0.00
Res-Bar- Meet Rm-Spa Temporary:	\$0.00
Mechanical Temporary:	\$0.00
Plumbing Temporary:	\$0.00
Electrical Temporary:	\$0.00
1st Extension:	\$0.00
2nd Extension:	\$0.00
3rd Extension:	\$0.00
Total Due:	\$0.00

CITY OF MIAMI BEACH
BUILDING DEPARTMENT

COMMENTS LIST

09-02-2004

Activity Number: BCC04232

Site Address: 719 W 51ST ST MBCH

=====

BUILGUIM08/09/2004 FAMILYRM,PANTRY/LAUNDRYRMTOEXSTRESIDENCE-TOTALOF349SQFT-
WINDOWS,DOORS AND SHUTTERS
UNDER SEPARATE PERMIT

PERMIT #	COMP_TYPE	SUB_TYPE	APPLIED	APPROVED	EXPIRED
BCC04232	BCCOMP	COMPLETE	09-Aug-04	02-Sep-04	
BE071194	BELEC	LOWVOLT	02-Feb-07	02-Feb-07	22-Sep-07
BE041804	BELEC	ALTRMDL	11-May-04	11-May-04	05-Feb-05
BE050120	BELEC	SRVCS	14-Oct-04	14-Oct-04	16-Apr-05
BE930524	BELEC	ALT	19-Feb-93	19-Feb-93	18-Aug-93
BE021412	BELEC	ALTRMDL	16-Apr-02	16-Apr-02	24-Feb-03
BM041158	BMECH	A/C	30-Jun-04	30-Jun-04	05-Feb-05
BM020694	BMECH	DUCTWORK	10-May-02	10-May-02	10-Nov-02
BM030524	BMECH	A/C	25-Feb-03	25-Feb-03	24-Aug-03
BMS1300186	BMISC	DOC HIST	16-Oct-12		
BMS0202128	BMISC		24-Apr-02	08-May-02	
BMS30501	BMISC	OTH	13-Jan-93	13-Jan-93	
BMS0203450	BMISC		20-Aug-02	03-Mar-03	
BMS0101543	BMISC		02-Mar-01	02-Mar-01	
BMS10787	BMISC	OTH	08-Apr-91	08-Apr-91	
BMS0300726	BMISC		26-Nov-02	26-Aug-04	
BP910450	BPLUM	OTH	01-Mar-91	01-Mar-91	15-Feb-92
BP020907	BPLUM	RGH_SETS	18-Apr-02	18-Apr-02	24-Feb-03
B0202779	BSBUILD	DR/WNDW	17-Apr-02	18-Apr-02	12-May-03
B0205060	BSBUILD	PAVING	11-Sep-02	16-Sep-02	14-Apr-03
B0403269	BSBUILD	ADDTN-R	04-May-04	25-May-04	05-Feb-05
B0403684	BSBUILD	ROOFING	27-May-04	27-May-04	05-Feb-05
B0202484	BSBUILD	ROOFING	01-Apr-02	31-May-02	24-Feb-03
B0405644	BSBUILD	PAVING	28-Sep-04	29-Sep-04	30-Mar-05
B0200724	BUILD	ALTRMDL	26-Nov-01	08-Feb-02	24-Feb-03
BV04000653	BVIO	STRUCT	05-May-04	05-May-04	17-Jun-04
BV02000734	BVIO	BVIO	09-Jul-02	09-Jul-02	04-Mar-03

STATUS
APPROVED
FINAL
FINAL
FINAL
CLOSED
CLOSED
FINAL
CLOSED
FINAL
CLOSED
FINAL
CLOSED
CLOSED
FINAL
CLOSED
CLOSED
FINAL
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FINAL
FINAL
CLOSED
FINAL
FINAL
CLOSED
FINAL
CHNGCNTR
CLOSED
CLOSED

DESCRIPTION

CC Addition to SFR(See comments)
BURGLAR ALARM
REPLACE ELEC PERMIT BE021412= EXPIRED
NEW PERMIT FOR OUTLETS FIXTURES
REPLACE PERMIT BE930524 REPAIR ELECTRICAL SERVICE
REPAIR ELEC SERVICE 200 AMP.REPLACE PERMIT BE050120
OUTLETS,APPLS,LIGHT FIXTURES
DRY VENT,ONE DROP,REPLACE BM020694
INST DRYER VENT AND ONE A/C DROP
replace 4ton system
CD
Rvsn/B0200724/trusses
ELECTRICAL RECONNECTION
Rvsn/B0200724/spalling concrete rpr
TWO MICROFILM COPIES
4 MICROFILM COPIES
RV B0200724-ELCT =RMV/RPLC ELECT OUTLETS AND SWITCHES, RAISE WEATHER HEAD AND ADDITIONAL
OUTSIDE OUTLETS
REPLACE WATER HEATER
r/s washer
INSTALL IMPACT WINDOWS AND DOORS 12 OPENINGS.
Install concrete drvwy 300sf
chn g cntrctr frm B0200724 / ADD FAMILY RM,PANTRY/LAUNDRY RM TO EXST RESIDENCE-TOTAL OF 349 SQ FT-
WINDOWS,DOORS AND SHUTTERS UNDER SEPARATE PERMIT
Rnw B0202484/Rerf tile to tile/flat to flat 1464sf
RE-ROOFING TILE TO TILE AND FLAT TO FLAT. 1464 SQ FT.
Renewal of B0205060 - Install concrete drvwy 300sf
ADD FAMILY RM,PANTRY/LAUNDRY RM TO EXST RESIDENCE-TOTAL OF 349 SQ FT-WINDOWS,DOORS AND
SHUTTERS UNDER SEPARATE PERMIT / change of contractor to B0403269
STO ISSUED FOR CHANGE OF CONTRACTOR, NO MORE WORK UNTILL NEW CONT. GET A NEW PERMIT
SPALLING CONCRETE AT EXISTING WALL NORTH ELEVATION TIE BEAM. PLANS AND SPECIFICATIONS REQUIRED.
Permit was obtained Compliance date: 03/03/2003

