

PERMIT #  
B9901101

ADDRESS  
5451 Alton Rd

00328

Metropolitan Dade County Building Code Compliance Office  
1101 East River Road  
Dade County, Florida 33133  
Tel: (305) 278-1623  
Fax: (305) 278-1623

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**  
Raynor Manufacturing Company  
1101 East River Road  
Dade County, Florida 33133  
Tel: (305) 278-1623  
Fax: (305) 278-1623

Your application for Product Approval of:  
**9' Wide Sectional Garage Door**  
under Chapter 8 of the Metropolitan Dade County Code governing the use of Alternative Materials and Types of Construction, and completely described in the plans, specifications and calculations as submitted by Applicant, along with Raynor Garage Door Drawing # P-1276 with latest revision on 06/22/94 and signed and sealed by H. Farooq P.E. (For listing, see Section 7 of this Notice of Acceptance)

has been recommended for acceptance by the Building Code Compliance Office to be used in Dade County, Florida under the specific conditions set forth on pages 2 of this notice and the Standard Conditions on page 3.

This approval shall not be valid after the expiration date stated below. The Office of Code Compliance reserves the right to secure this product or material at anytime from a job site or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, the Code Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The applicant shall re-evaluate this product or material should any amendments to the South Florida Building Code be enacted affecting this product or material. The Building Code Compliance Office reserves the right to revoke this approval, if it is determined by the Building Code Compliance Office 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: 97-0115-03 (Revises No: 96-0320-09)  
Expires: 05/21/00

Raul Rodriguez  
Product Control Supervisor

**THIS IS THE COVERSHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS.**

**BUILDING CODE COMMITTEE**  
This application for Product Approval has been reviewed by the Metropolitan Dade County Building Code Compliance Department and approved by the Building Code Committee to be used in Dade County, Florida under the conditions set forth above.

Charles F. Felt, P.E.  
Director  
Building Code Compliance Dept.  
Metropolitan Dade County

Approved: 08/21/97

Raynor Manufacturing Company  
ACCEPTANCE NO: 97-0115-03  
APPROVED: AUG 21 1997  
EXPIRES: AUG 21 2000

**NOTICE OF ACCEPTANCE-SPECIFIC CONDITIONS**

**1.0 DESCRIPTION:**

This approves sectional door 9'-0" wide x 8'-0" high made out of steel, commercial quality grade 33,000 PSI yield (ASTM A526), galvanized coating of G40 (ASTM A525) and finished with baked-on polyester enamel. The door shall be constructed and reinforced as detailed in the approved drawing #P-1276.

Track	Skin	End Stile	Center Stile	End Hinge	Center Hinge	Horizontal Reinforcement	
						Shape	Frequency
15 GA	24 GA	15 GA	15 GA	15 GA	15 GA	U Bar 2 1/2" x 16 G	(2) 3/8 section (1) other section

**2.0 USE:**

This door is approved for a maximum design pressure of +44PSF and -55PSF and its use is restricted to this pressure. The door passed the impact and cyclic test; therefore it does not require hurricane protection devices. The door shall meet the burglary security requirements of section 1609.2(c)(2)(a) of the South Florida Building Code. The door opening mechanism (not included in this approval) shall be certified by Underwriters Laboratories or other recognized agency.

Charles F. Felt, P.E.  
Product Control Supervisor

Raynor Manufacturing Company  
ACCEPTANCE NO: 97-0115-03  
APPROVED: AUG 21 1997  
EXPIRES: AUG 21 2000

**NOTICE OF ACCEPTANCE-SPECIFIC CONDITIONS**

**3.0 INSTALLATION:**

The door shall be installed as shown on Drawing # P-1276. Wood in contact with concrete or cement shall be treated with an approved preservative as set forth in paragraph 2943.2(c) or shall be of a durable species as defined in paragraph 2943.2(c)(2) of the South Florida Building Code. Installation of track requires two 3/8" x 16" lag screws per track bracket and jamb angle as shown on Drawing #P-1276 with a minimum embedment of 1 1/2" into P.T. Southern Yellow Pine #2 C&S.

**4.0 CONDITIONS OF USE:**

Application for Building permit shall be accompanied by duplicate prints of the approved Drawing #P-1276 bearing the approval stamp, Notice of Acceptance number and date by the Dade County Product Control Supervisor along with computations prepared by a qualified Professional Engineer or Architect or Engineer with the following statement: "The supporting structure has been designed for replacement doors shall be accompanied by duplicate prints of the approved Drawing #P-1276 bearing the approval stamp, Notice of Acceptance number and date by the Dade County Product Control Supervisor. Also the building official must be satisfied that the proposed installation meets the use of section 2 above.

Charles F. Felt, P.E.  
Product Control Supervisor

Raynor Manufacturing Company  
ACCEPTANCE NO: 97-0115-03  
APPROVED: AUG 21 1997  
EXPIRES: AUG 21 2000

**NOTICE OF ACCEPTANCE-SPECIFIC CONDITIONS**

**5.0 LIMITATIONS:**

This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum 8/2 specimens shall be cut from each coil and tensile tested (according to ASTM E-8) by a Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, four times a year, the manufacturer shall mail to this office a copy of the test reports with confirmation that the specimens were selected from coils at the manufacturer's production facilities and a statement from the manufacturer that only coils with a yield strength of 33,000 PSI or more shall be used to make door panels for Dade County under this Notice of Acceptance.

**6.0 IDENTIFICATION:**

All approved products shall be permanently labeled with the manufacturer's name, city, state and the following statement: "Dade County Product Control Approved".

**7.0 EVIDENCE SUBMITTED:**

Test Report	Test	Date	Signature
HEIT 94-00	PA 212	04/12/94	A. Vitor, PE
HEIT 94-01	PA 212 & 213	04/12/94	A. Vitor, PE
Calculation	Date	Signature	
A. Farooq, Corp	04/12/94	A. Farooq, PE	
Drawing	Number	Last Revision	Signature
Raynor Garage Door	P-1276	06/22/94	A. Farooq, PE

Charles F. Felt, P.E.  
Product Control Supervisor

Raynor Manufacturing Company  
ACCEPTANCE NO: 97-0115-03  
APPROVED: AUG 21 1997  
EXPIRES: AUG 21 2000

**NOTICE OF ACCEPTANCE-STANDARD CONDITIONS**

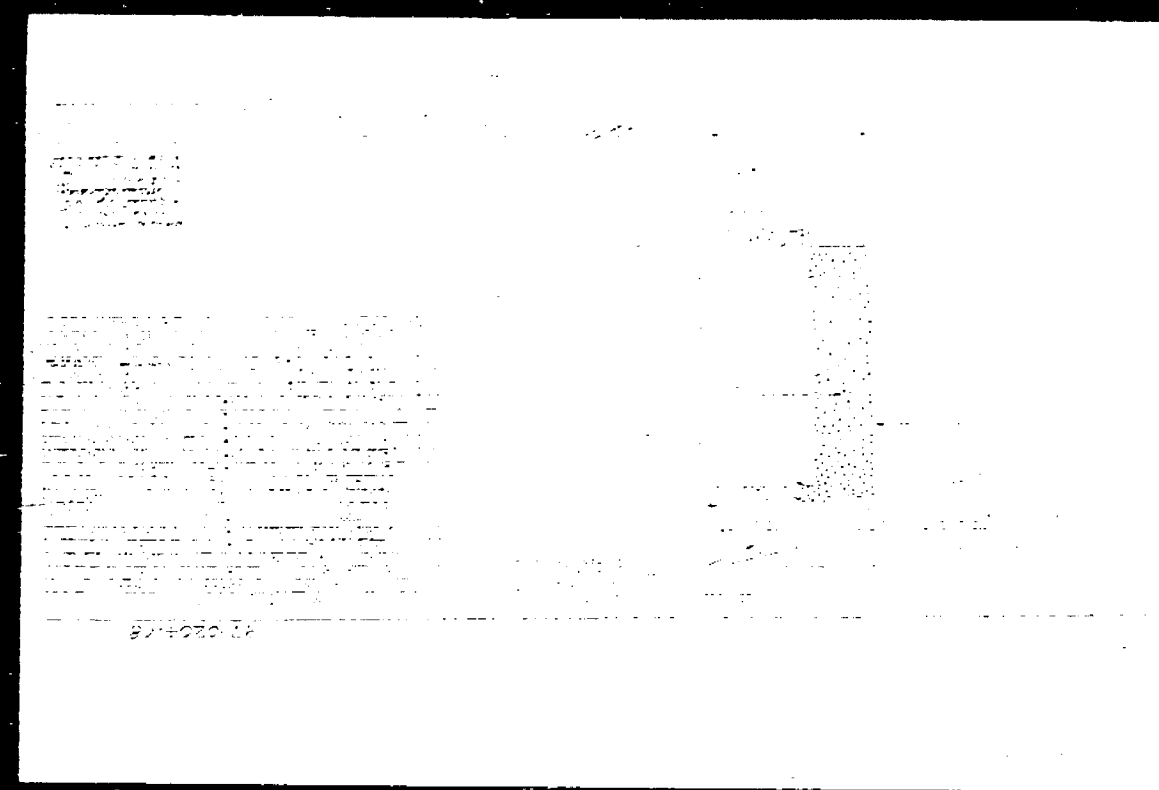
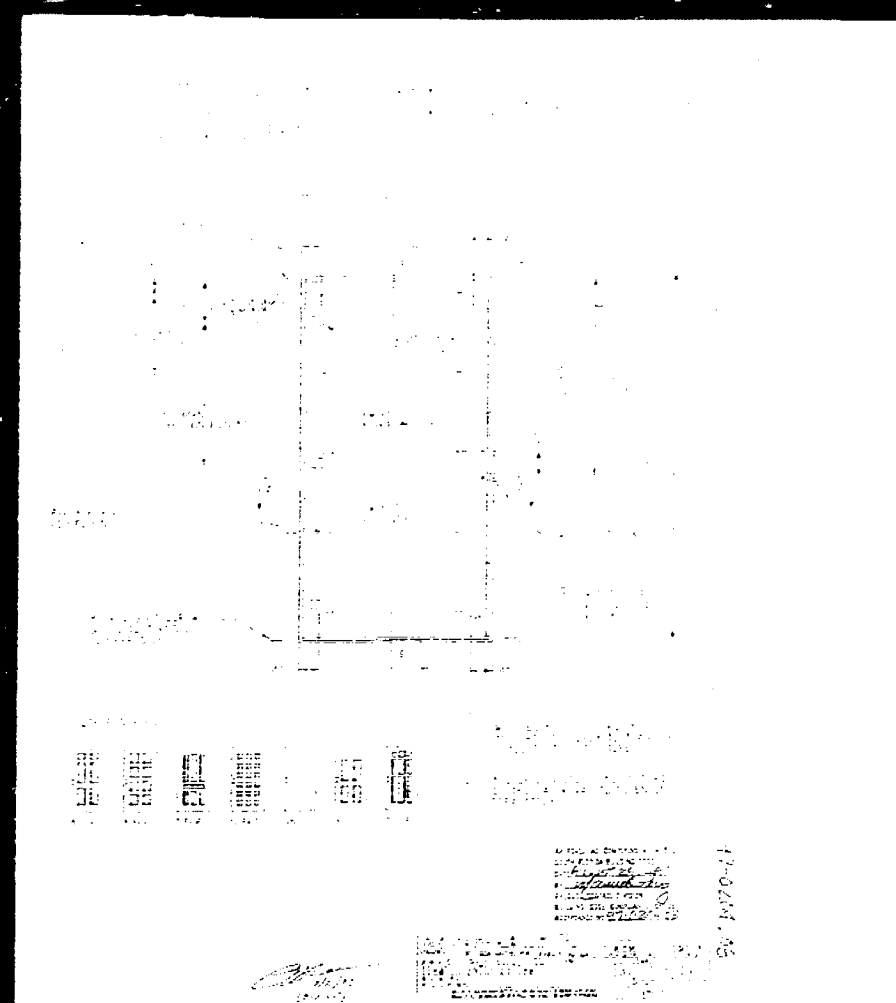
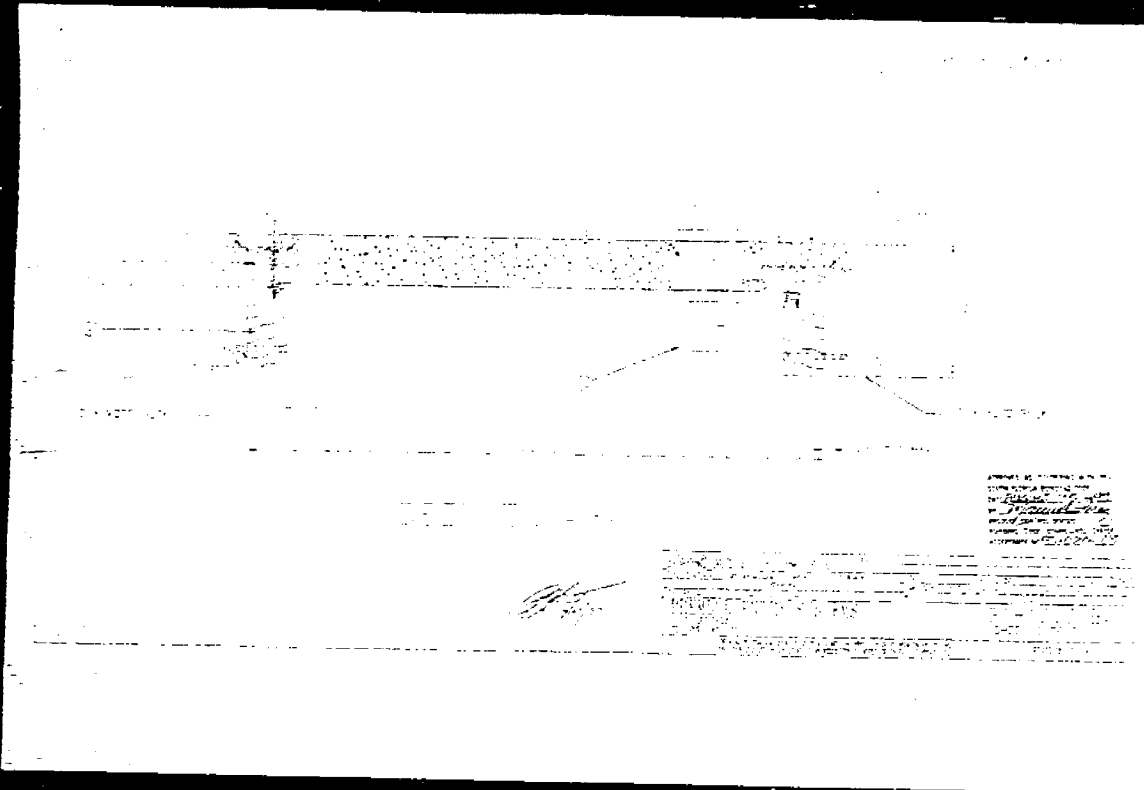
- Renewal of this Acceptance (approval) shall be considered when a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state and the following statement: "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 changes.  
b) The product is no longer the same product (Material) as the one originally approved.  
c) If the Acceptance has not complied with the requirements of this acceptance, including the correct installation of the product.  
d) The engineer, who originally prepared, signed and sealed the required documentation, is no longer practicing the engineering profession.
- Any revision or change in the materials, use, and/or manufacture of the product or process that automatically be cause for termination of this Acceptance, unless prior written approval has been requested through the filing of a renewal application with appropriate fee and approved by this office.
- Any of the following shall also be grounds for renewal of this Acceptance:  
a) Unsatisfactory performance of this product or process.  
b) Notice of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.  
c) The Notice of Acceptance number presented 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.  
d) A copy of this Acceptance as well as approved drawings and other documents, when 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 reveal the copy to.  
e) Failure to comply with any terms of this Acceptance shall be cause for termination and renewal of Acceptance. This Acceptance contains pages 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Charles F. Felt, P.E.  
Product Control Supervisor

END OF THIS ACCEPTANCE







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**METROPOLITAN DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**  
BUILDING CODE COMPLIANCE DEPARTMENT  
1676 Technology Drive  
Naselle, FL 34775

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**  
Vinyl Tech/Progressive Glass Technology  
Acceptance No.: 98-0218.01  
Expires: 08/20/2001

Your application for Product Approval of Series 4900 Aluminum Single Hung Window (BSR standard glass) under Chapter 8 of the Metropolitan Miami-Dade County Code, governing the use of Alternative Materials and Types of Construction, and completely described in the plans, specifications and calculations as submitted by Applicant, along with drawings prepared by Mr. Robert L. Clark, P.E., and test reports prepared by Construction Testing Laboratory, Inc., has been recommended for acceptance by the Building Code Compliance office to be used in Miami-Dade County, Florida under the conditions set forth herein. This approval contains 3 pages.

This approval shall not be valid after the expiration date stated below. The Office of Building Code Compliance reserves the right to require 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, the Building Code Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The applicant shall re-evaluate this product or material should any amendments to the South Florida Building Code be enacted affecting this product or material. The Building Code Compliance Office reserves the right to revoke this approval, if it is determined by the Building Code Compliance Office 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.: 98-0218.01  
Expires: 08/20/2001

**THIS IS THE COVER SHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS.**

**BUILDING CODE COMMITTEE**  
This application for Product Approval has been reviewed by the Metropolitan Dade County Building Code Compliance Department and approved by the Building Code Committee in he used in Dade County, Florida under the conditions set forth above.

Approved: 08/20/1998 1 of 3

**Vinyl Tech/Progressive Glass Technology**  
ACCEPTANCE No.: 98-0218.01  
APPROVED: AUG 20 1998  
EXPIRES: AUG 20 2001

**NOTICE OF ACCEPTANCE - STANDARD CONDITIONS**

- SCOPE**  
This notice of Acceptance No. 98-0218.01 which was issued on August 17, 1998, approves an aluminum single hung window, 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 pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.
- PRODUCT DESCRIPTION**  
The aluminum single hung window and its components shall be constructed in strict compliance with the following documents: Drawing No. 136, Sheet 1 of 4, titled "Single Hung Elevations," Sheet 2 of 4, titled "Single Hung Layouts," Sheet 3 of 4, titled "Comparative Analysis," and Sheet 4 of 4, titled "Typ. Single Hung Anchorage," prepared by Vinyl Tech/Progressive Glass Technology, dated March 10, 1998, except for Sheet 3 of 4 which is dated April 16, 1998, all sheets last revised June 10, 1998, bearing 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**  
This approval applies to single mini applications only, as shown in approved drawings.
- INSTALLATION**  
4.1 The aluminum single hung window and its components shall be installed in strict compliance with the approved drawings.  
4.2 The installation of this product will require a hurricane protection system.
- LABELING**  
Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved"
- BUILDING PERMIT REQUIREMENTS**  
6.1 Application for building permit shall be accompanied by copies of the following:  
6.1.1 This Notice of Acceptance.  
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.  
6.1.3 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.

Manuel Perez, P.E., Product Control Examiner  
Product Control Division

**Vinyl Tech/Progressive Glass Technology**  
ACCEPTANCE No.: 98-0218.01  
APPROVED: AUG 20 1998  
EXPIRES: AUG 20 2001

**NOTICE OF ACCEPTANCE - STANDARD CONDITIONS**

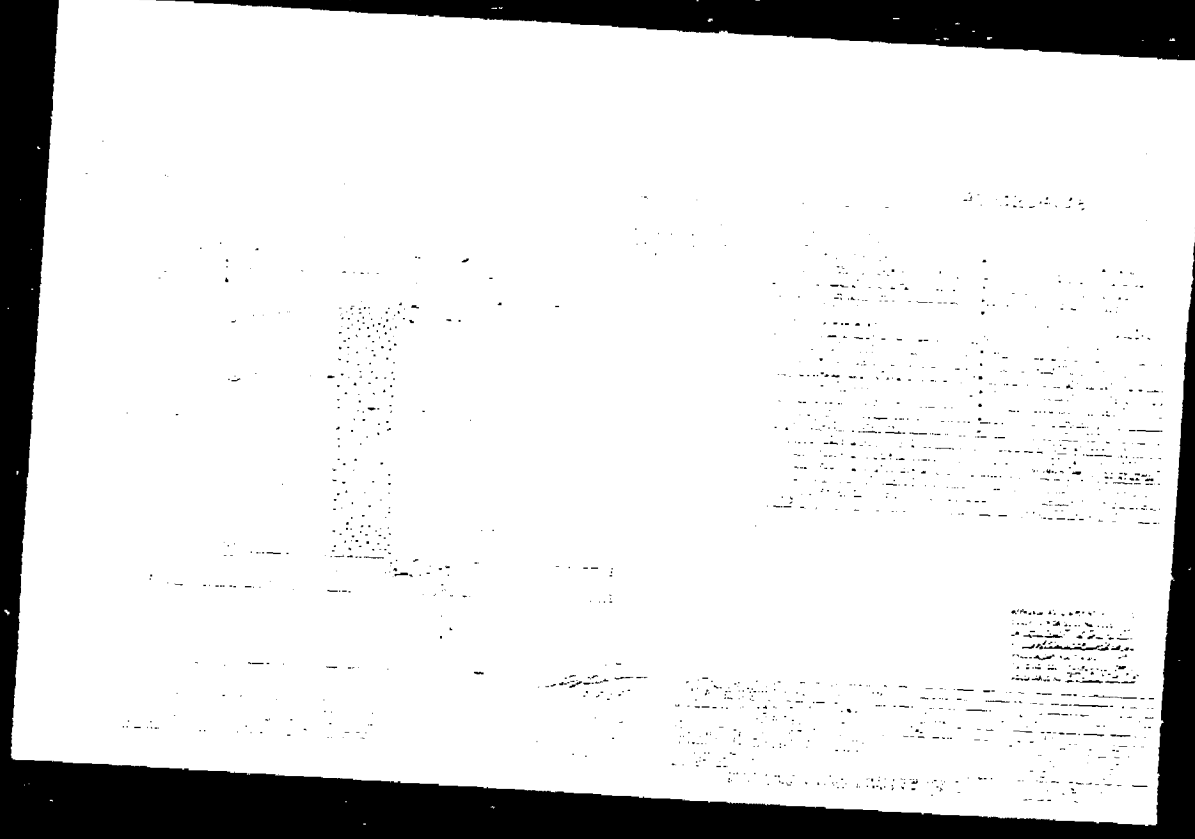
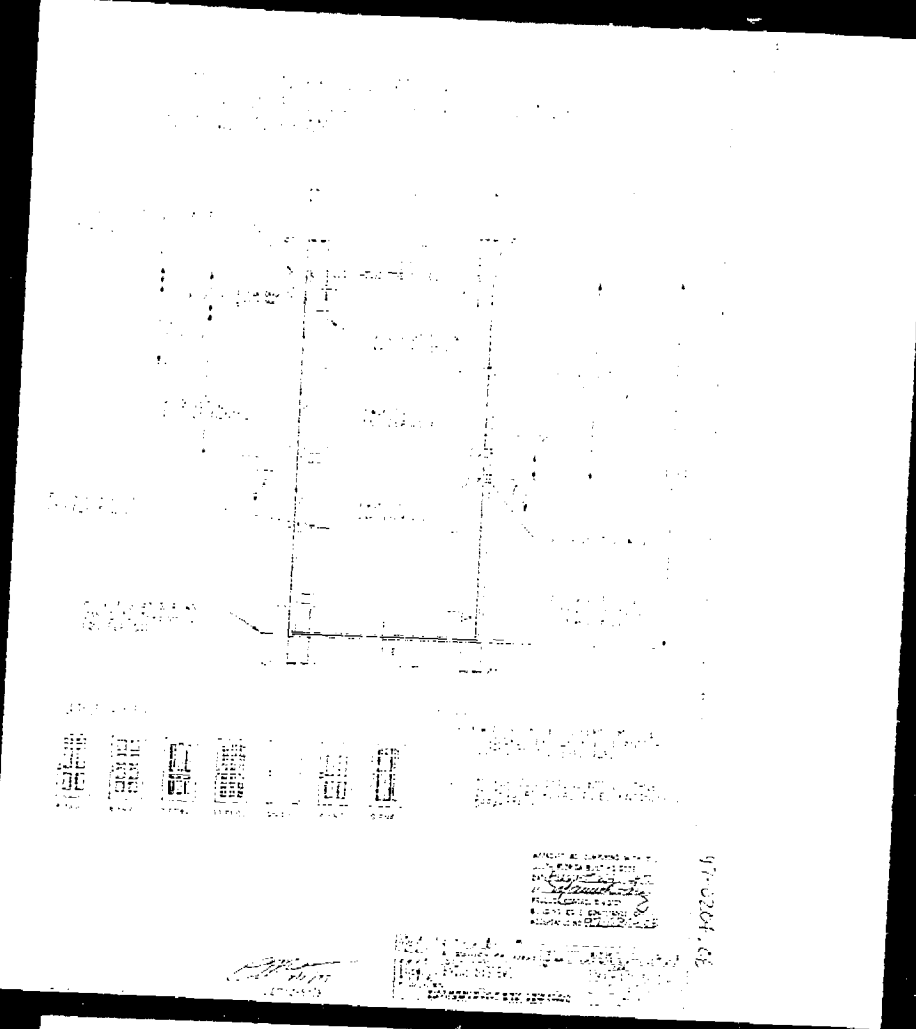
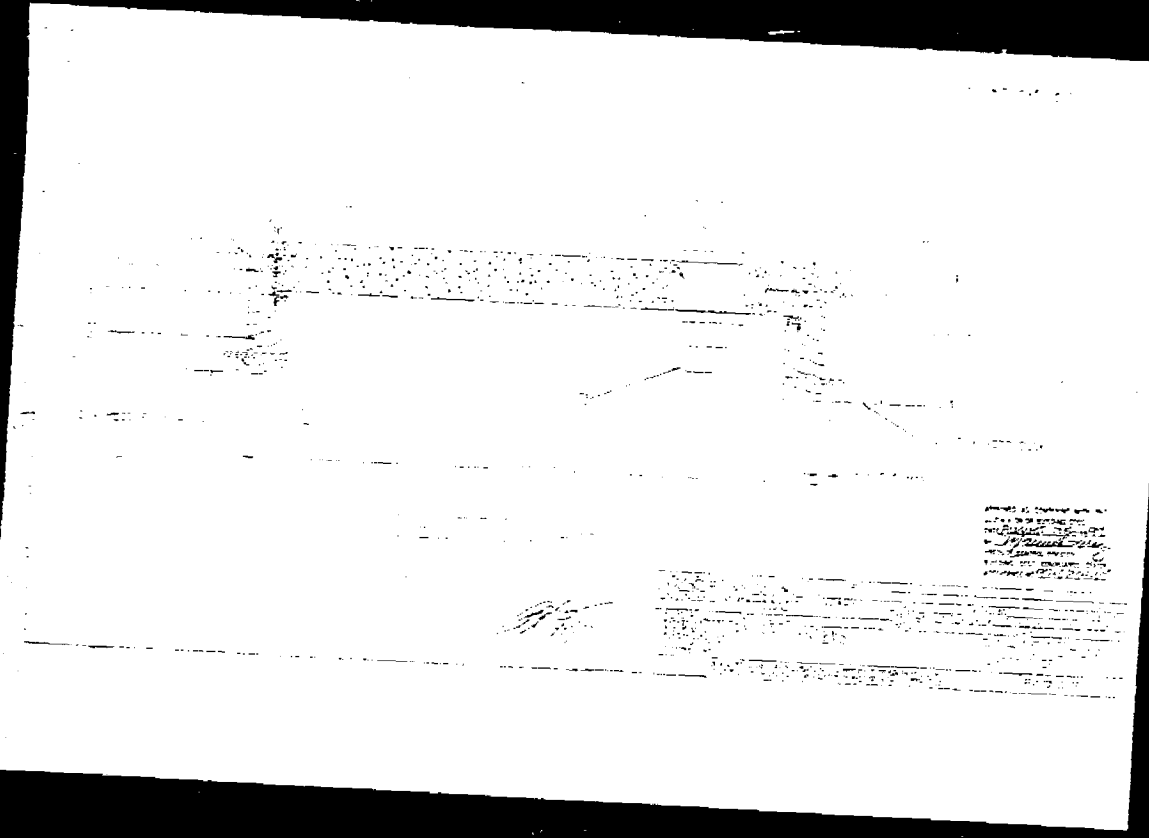
- Removal of this Acceptance (approval) shall be considered after a new application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
- Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and its following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- Renewals of Acceptance will not be considered if:  
a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code change.  
b. The product is no longer the same product (identical as the one originally approved).  
c. If the Acceptance holder has not complied with all the requirements of this Acceptance, including the correct installation of the product.  
d. The engineer who originally prepared, signed and sealed the required documentation, namely, submitted, is no longer practicing the engineering profession.
- Any revision or change in the materials, color, 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.
- 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, service, advertising or any other purposes.
- The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- A copy of this Acceptance as well as approved drawings and all documents, where it applies, shall be provided to the user by the manufacturer or its distributor and shall be available for inspection at the jobsite at all time. The engineer needs not retain the copies.
- Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- This Notice of Acceptance consists of pages 1, 2 and this last page 3.

**END OF THIS ACCEPTANCE**

Manuel Perez, P.E., Product Control Examiner  
Product Control Division

**RETAKE  
OF  
PREVIOUS  
DOCUMENT**

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**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

Metropolitan Dade County, Florida  
Metropolitan Dade County Building Code Compliance Department  
1875 Technology Drive  
Miami, Florida 33133  
Tel: 305-375-2000  
Fax: 305-375-2000

Acceptance No. 98-0218-01  
Expires: 08/20/2001

**THIS IS THE COVERSHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS.**

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

Approved: 08/20/1998

1 of 3

**Notice of Acceptance - STANDARD CONDITIONS**

ACCEPTANCE No. 98-0218-01  
APPROVED: AUG 20 1998  
EXPIRES: AUG 20 2001

**1. SCOPE**  
This Notice of Acceptance No. 98-0218-01 which was issued on August 17, 1998, is for an aluminum single hung window, as described in Section 2 of this Notice of Acceptance, for the location where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**  
The aluminum single hung window and its components shall be constructed in strict compliance with the following documents: Drawing No. 136, Sheet 1 of 4, titled "Single Hung Elevations," Sheet 2 of 4, titled "Single Hung Layout," Sheet 3 of 4, titled "Comparative Analysis," and Sheet 4 of 4, titled "Top Single Hung Anchorage," prepared by Vinyl Tech/Progressive Glass Technology, dated March 10, 1998, except for Sheet 3 of 4 which is dated April 16, 1998, all sheets last revised June 10, 1998, bearing the Miami Dade County Product Control Approval stamp, with the Notice of documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**  
This approval applies to single unit applications only, as shown in approved drawings.

**4. INSTALLATION**  
4.1 The aluminum single hung window and its components shall be installed in strict compliance with the approved drawings.  
4.2 The installation of this product will require a hurricane protection system.

**5. LABELING**  
Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**  
6.1 Application for building permit shall be accompanied by copies of the following:  
6.1.1 This Notice of Acceptance.  
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.  
6.1.3 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.

Paul Perez, P.E., Product Control Examiner  
Product Control Division

**Notice of Acceptance - STANDARD CONDITIONS**

ACCEPTANCE No. 98-0218-01  
APPROVED: AUG 20 1998  
EXPIRES: AUG 20 2001

**1. Renewal of this Acceptance (Approval) shall be considered after a renewal application has been filed and the required documents, including test reports, test, engineering documents, are no older than eight (8) years.**

**2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.**

**3. 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 of changes.  
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.

**4. Any revision or change in the materials, use, or the manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been received through the filing of a revision application with appropriate fee and granted by this office.**

**5. Any of the following shall 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, the value, advertising or any other purposes.

**6. The Notice of Acceptance is when printed by the words, Miami Dade County, FL, 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.**

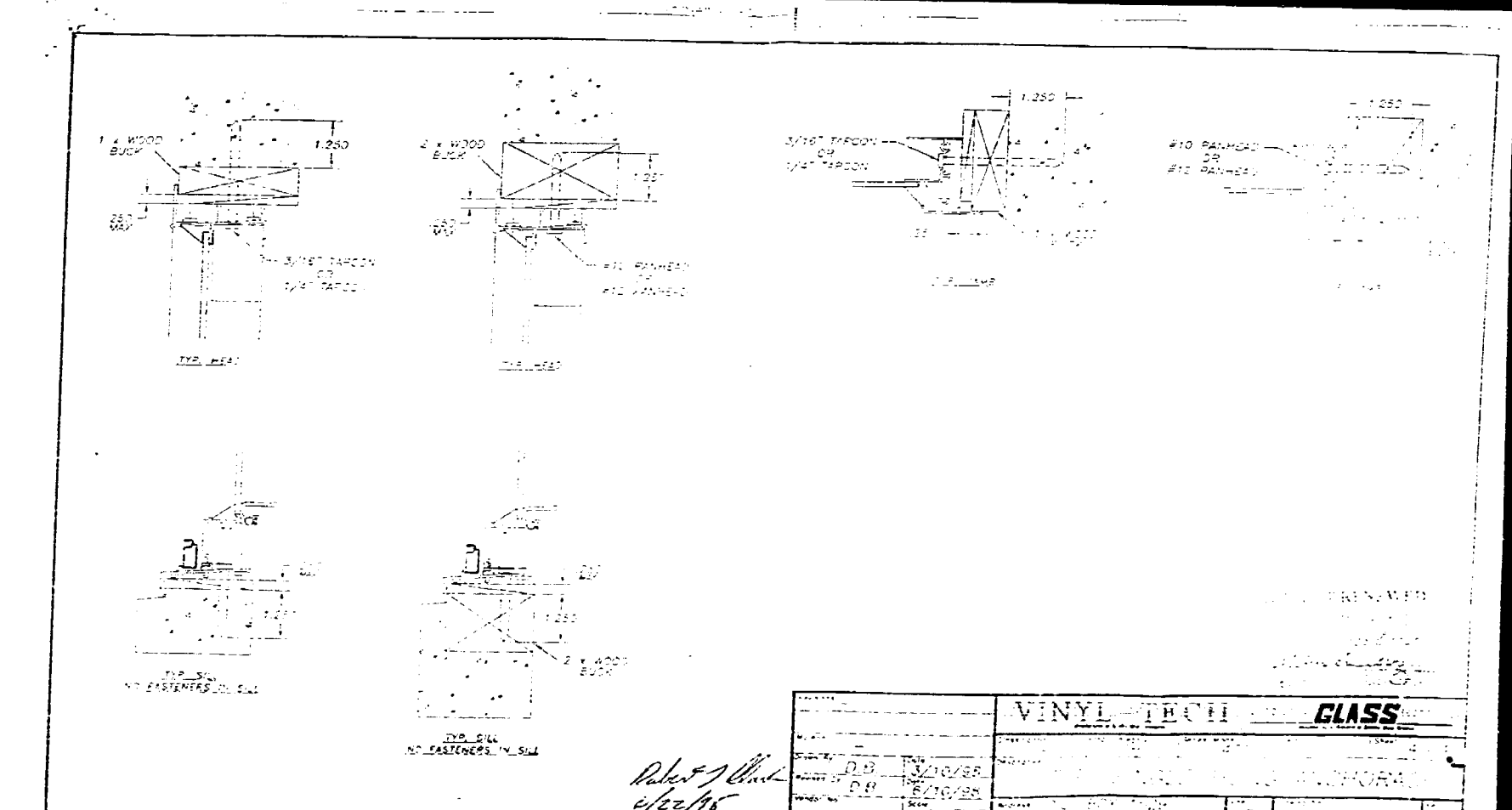
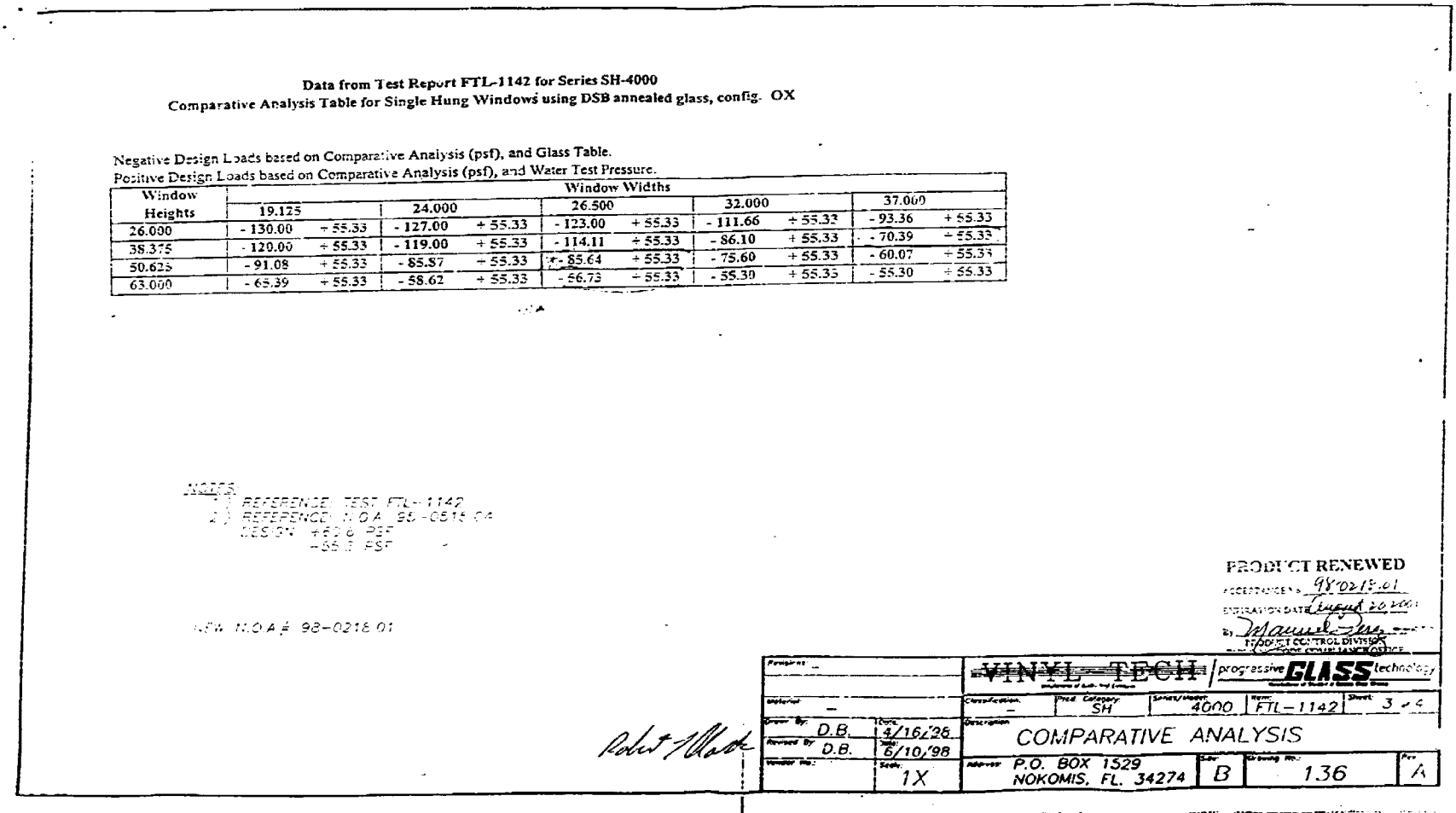
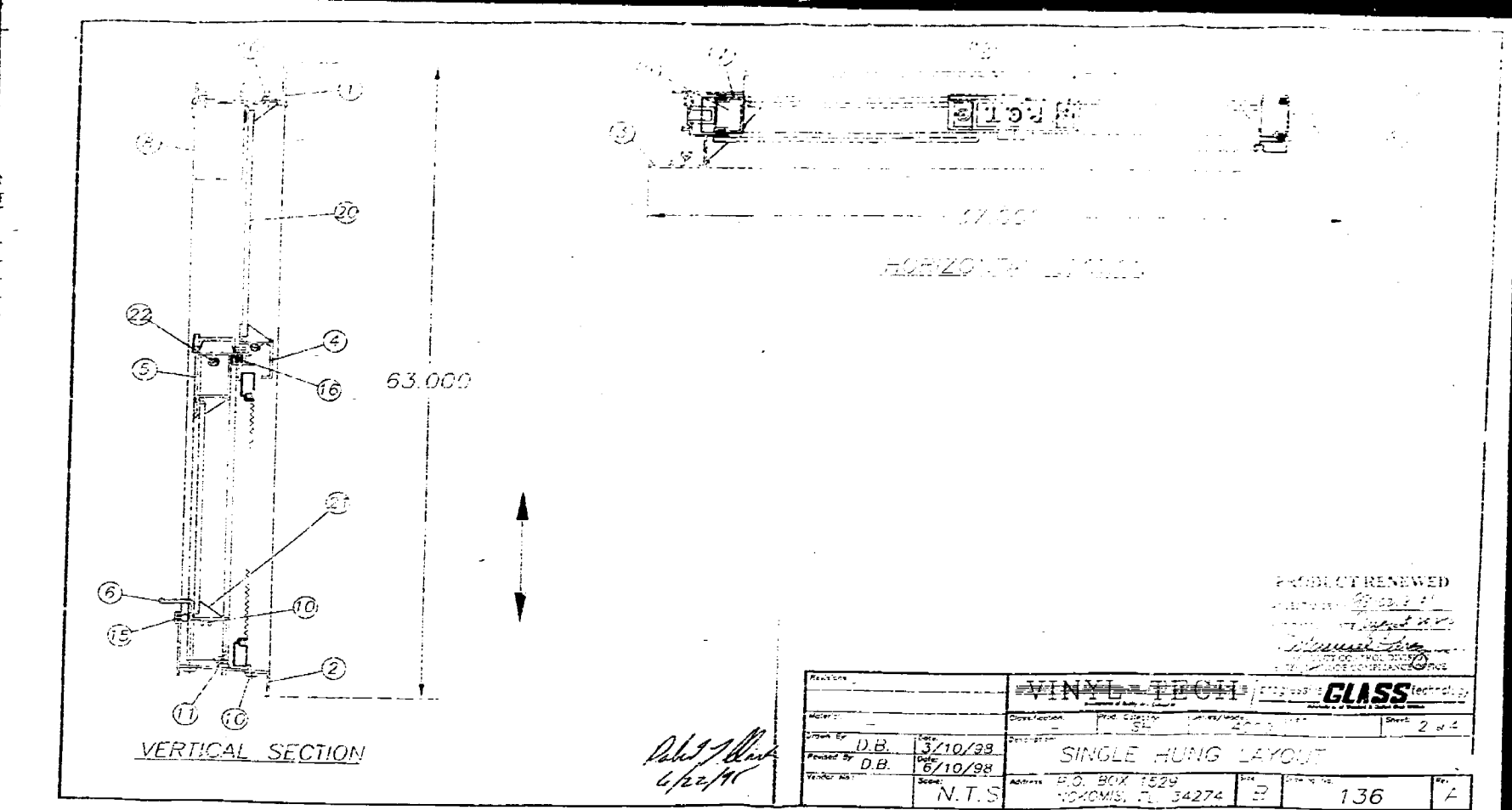
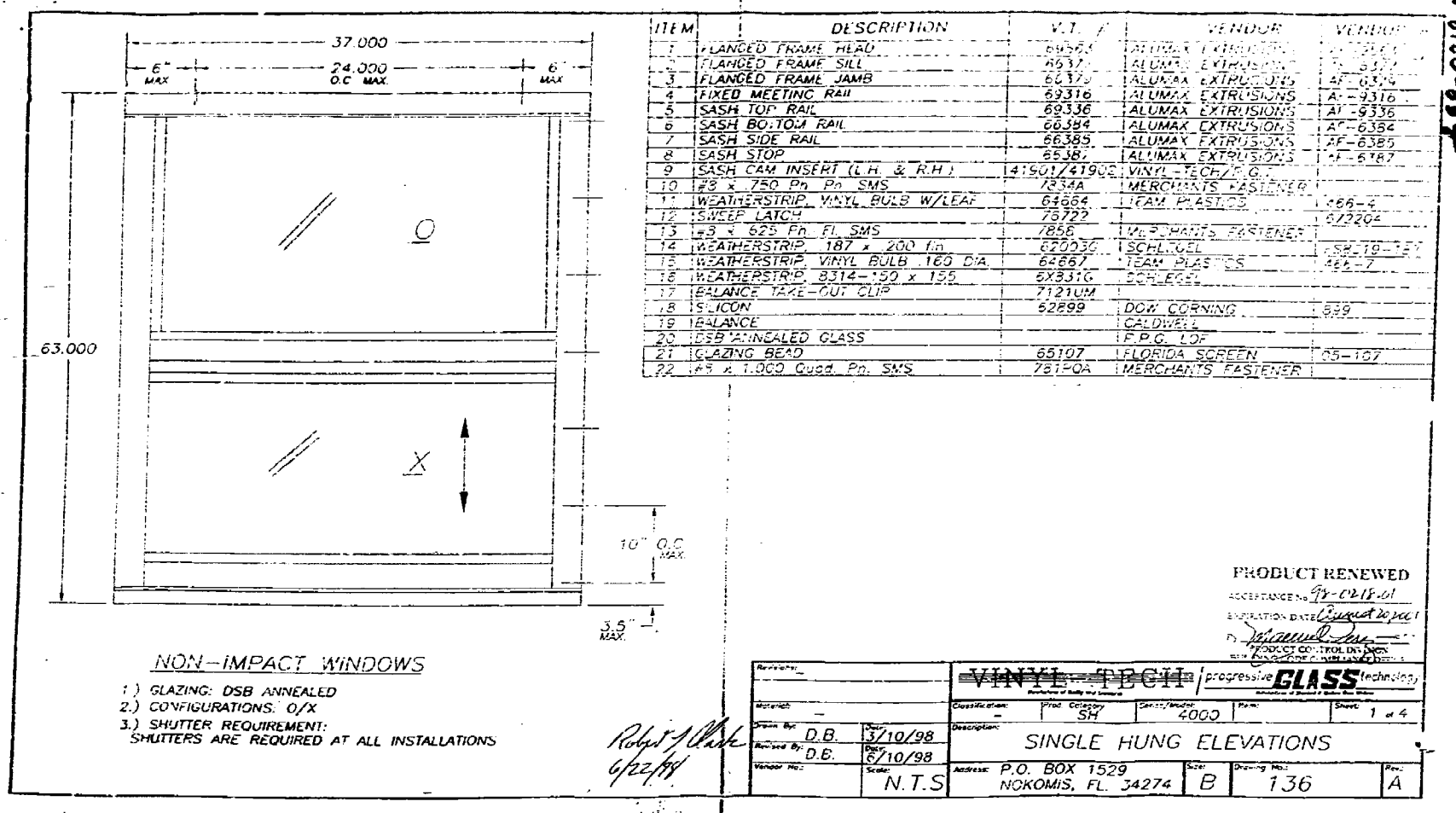
**7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its own branch and shall be available for a inspection at the job site at all times. The engineer must be present to answer the questions.**

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

**9. This Notice of Acceptance consists of pages 1, 2 and this 3rd page.**

END OF THIS ACCEPTANCE

Paul Perez, P.E., Product Control Examiner  
Product Control Division





MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
BUILDING CODE COMPLIANCE OFFICE  
140 WEST FLAGLER STREET, SUITE 140  
MIAMI, FLORIDA 33130-1400  
(305) 375-2901 FAX (305) 375-2908  
VINYL TECH/PROGRESSIVE GLASS TECHNOLOGY  
1770 Technology Drive  
Nashville, FL 34275  
CONTRACTOR LICENSING SECTION  
(800) 375-3966 FAX (305) 375-3966  
PRODUCT CONTROL DIVISION  
(305) 375-3967 FAX (305) 375-4039

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

Your application for Product Approval of:  
*Series F-6000 Aluminum Fixed Window w/216" Tempered Glass*  
under Chapter 8 of the Metropolitan Dade County Code governing the use of Alternative Materials and  
Types of Construction, and completely described in the plans, specification and calculations as submitted by  
Applicant. ("This NOA renews NOA No. 94-1031.02")  
has been recommended for acceptance by the Building Code Compliance Office to be used in Dade  
County, Florida under the specific conditions set forth on pages 2 et. seq. and the Standard Conditions  
on page 3.

This approval shall not be valid after the expiration date stated below. The Office of Code Compliance  
reserves the right to require this product or material at anytime from a job site or manufacturer's plant for  
quality control testing. If this product or material fails to perform in the approved manner, the Code  
Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The  
applicant shall re-evaluate this product or material should any amendments to the South Florida Building  
Code be enacted affecting this product or material. The Building Code Compliance Office reserves the  
right to revoke this approval, if it is determined by the Building Code Compliance Office 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. 98-8223.89  
Expires 10/31/98

**THIS IS THE COVERSHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS.**

**BUILDING CODE COMMITTEE**  
This application for Product Approval has been reviewed by the Metropolitan Dade County Building  
Code Compliance Department and approved by the Building Code Committee to be used in Dade  
County, Florida under the conditions set forth above.

Approved: 11/12/98

Director  
Building Code Compliance Dept.  
Metropolitan Dade County

Internet mail address: [permits@buildingcode.com](mailto:permits@buildingcode.com) Home page: <http://www.buildingcode.com>

Vinyl Tech/Progressive Glass Technology

ACCEPTANCE No. : 98-8223.89  
APPROVED : NOV 12 1998  
EXPIRES : October 31, 2001

**NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS**

- SCOPE**
  - This renews the Notice of Acceptance No. 94-1031.02 which was issued on December 28, 1995. It approves an aluminum fixed window, 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 pressure requirements, as determined by SFBC Chapter 21, do not exceed the Design Pressure Rating values indicated in the approved drawings.
- PRODUCT DESCRIPTION**
  - The Series F-6000 Aluminum Fixed Window and its components shall be constructed in strict compliance with the following documents: Drawing No. 508, Sheet 1 of 4 titled "F-6000 Elevations," Sheet 2 of 3 titled "Section Views," Sheet 3 of 4 titled "Comparative Analysis," and Sheet 4 of 4 titled "Typ. Assemblies," prepared by Vinyl Tech/Progressive Glass Technology, dated March 20, 1998, revised on October 19, 1998, bearing 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**
  - This approval applies to single unit applications, as shown in approved drawings.
- INSTALLATION**
  - The aluminum fixed window and its components shall be installed in strict compliance with the approved drawings.
  - The installation of this product will require a hurricane protection system.
- LABELING**
  - Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approval"
- 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 identified 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 (SFBC) in order to properly evaluate the installation of this system.

Maurice Ross, P.E., Product Control Examiner  
Product Control Division

Vinyl Tech/Progressive Glass Technology

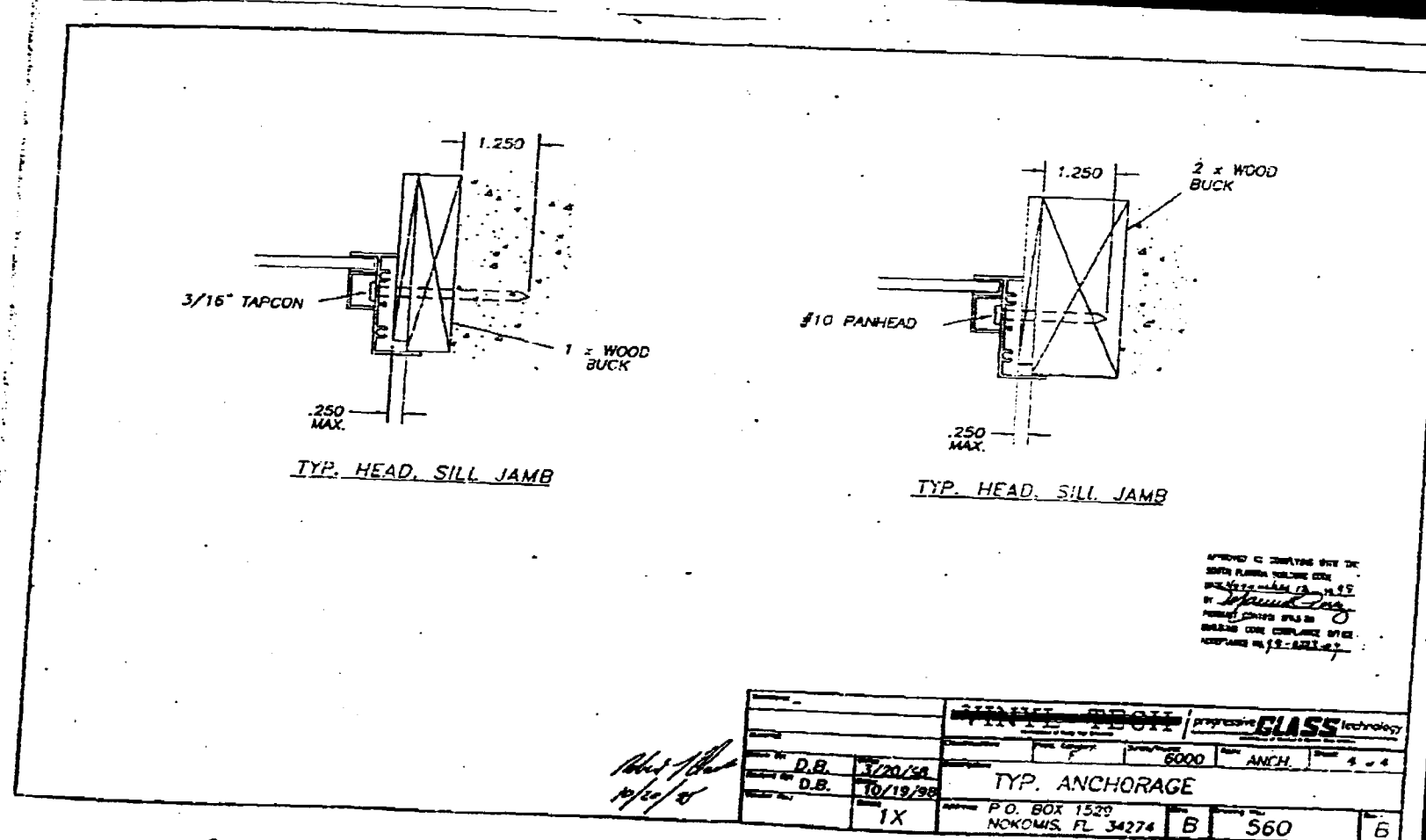
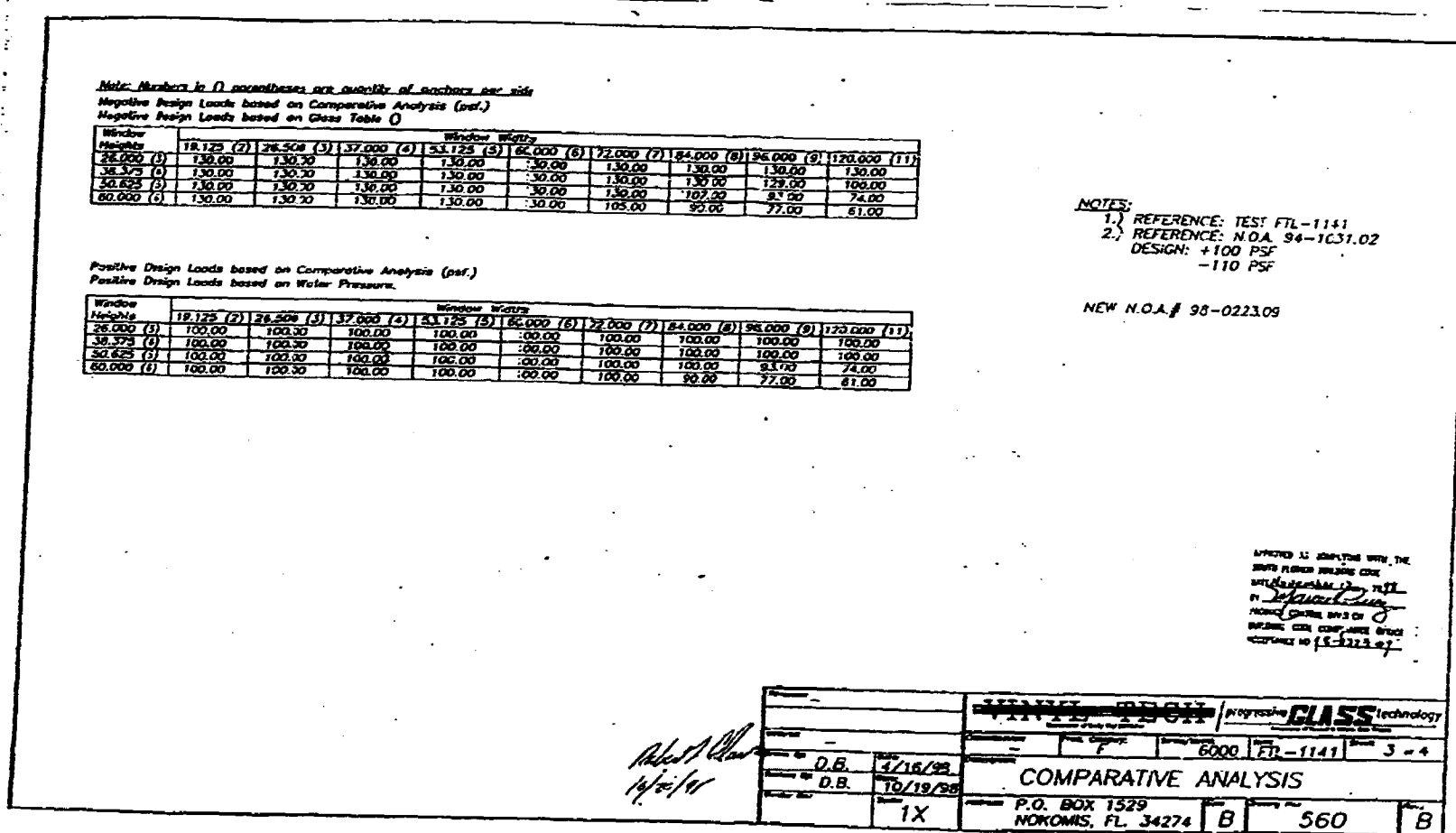
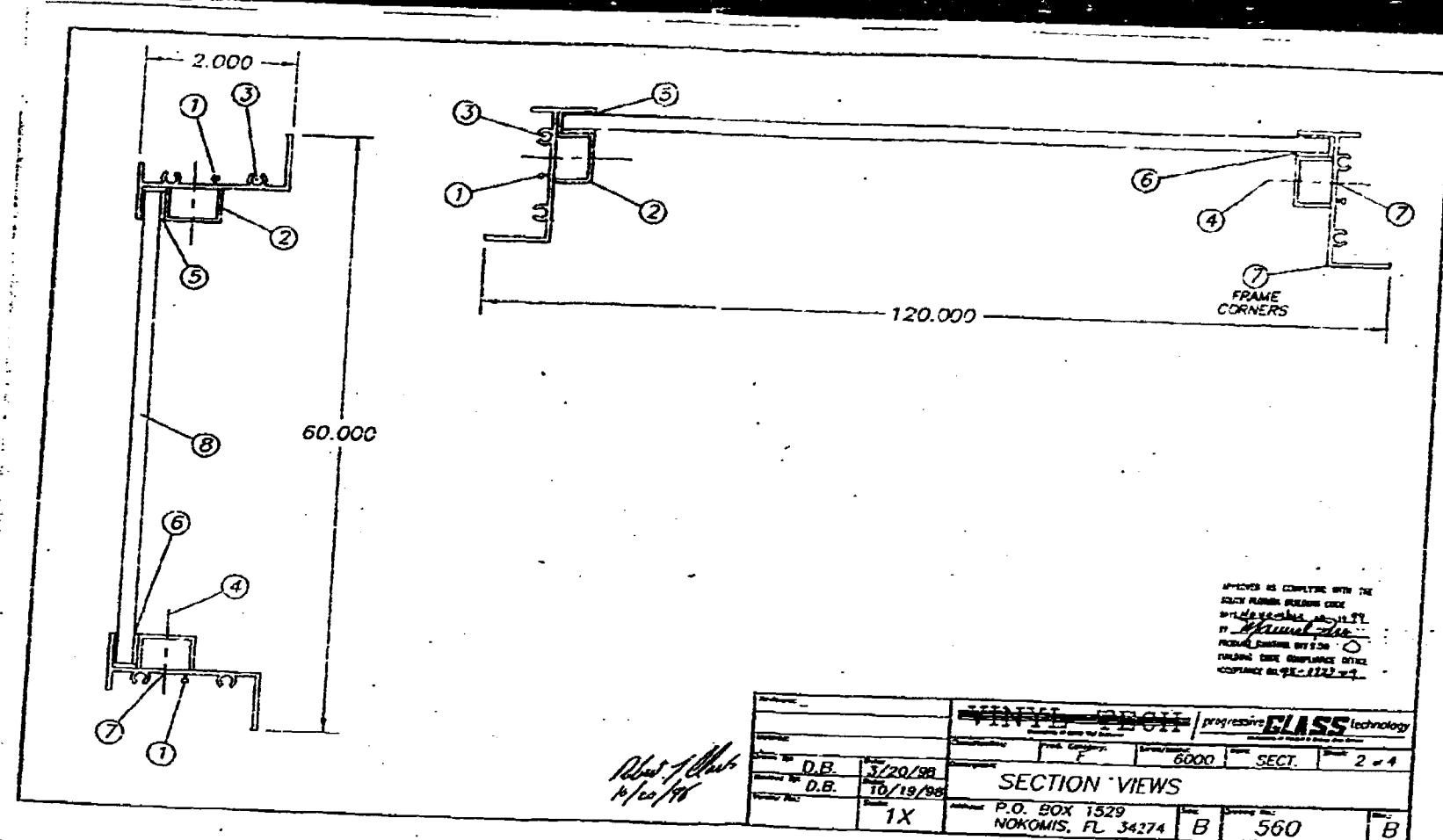
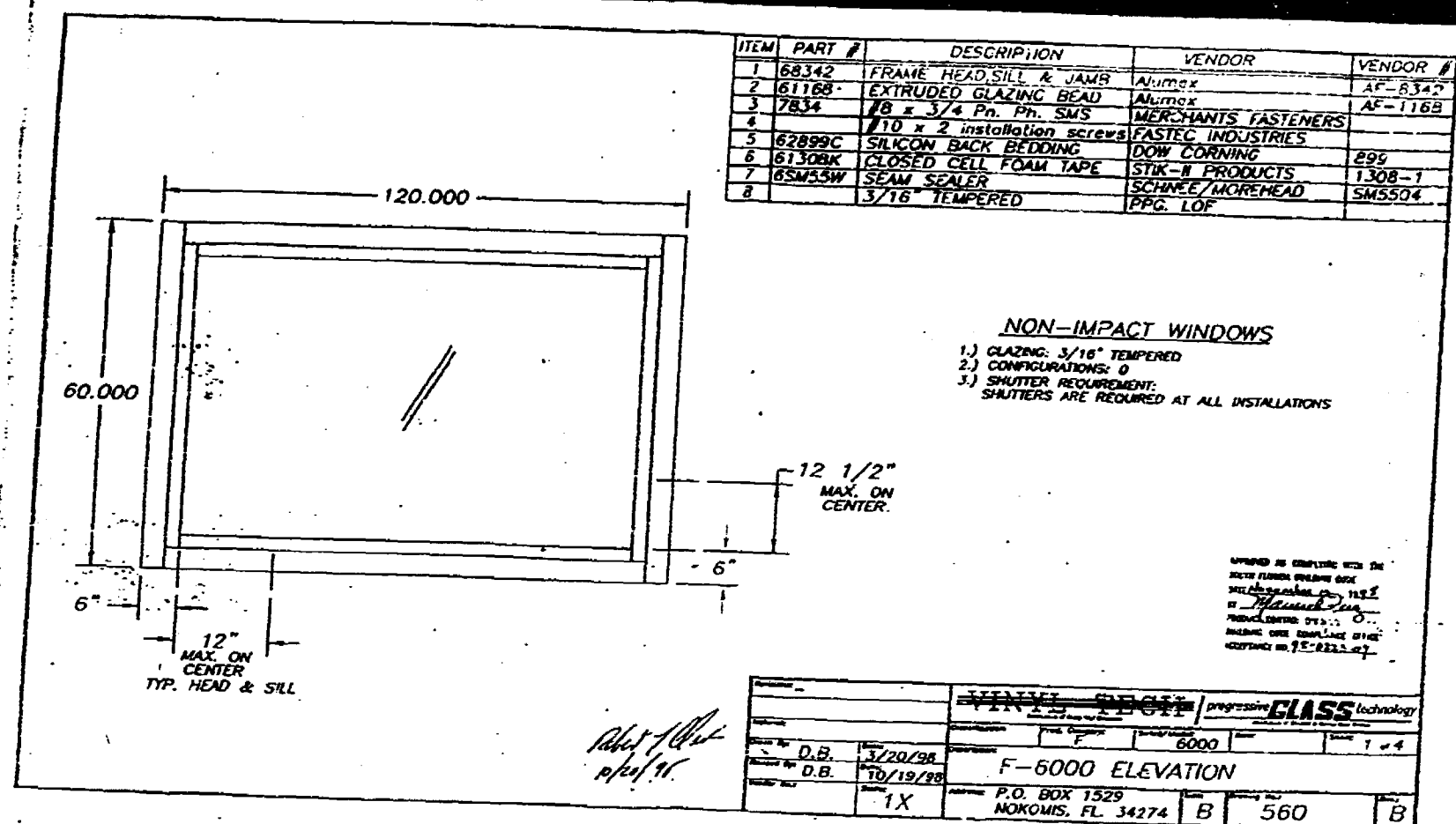
ACCEPTANCE No. : 98-8223.89  
APPROVED : NOV 12 1998  
EXPIRES : October 31, 2001

**NOTICE OF ACCEPTANCE - STANDARD CONDITIONS**

- 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.
- 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.
- 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.
  - If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - The engineer who originally prepared signed and sealed the required documentation is no longer practicing the engineering profession.
- 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.
- Any of the following shall also be grounds for removal of this Acceptance:
  - Unsatisfactory performance of this product or process.
  - Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
- The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- 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 as all time. The engineer needs not retain the copies.
- Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- This Notice of Acceptance consists of pages 1, 2 and this last page 3.

**END OF THIS ACCEPTANCE**

Maurice Ross, P.E., Product Control Examiner  
Product Control Division



06/20/1999 09:16 305130004 TRACC SECURITY LTD PAGE 01

**MIAMI-DADE COUNTY, FLORIDA**  
METRO-DADE FLAGLER BUILDING  
BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 400  
MIAMI, FLORIDA 33136-1844  
(305) 375-2700 FAX (305) 375-2700

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**  
Security Windows & Doors  
5100 NW 72 Ave.  
Miami FL 33146

CONSTRUCTION LICENSING SECTION  
(305) 375-2707 FAX (305) 375-2716  
CONTRACT REVISIONS SECTION  
(305) 375-2708 FAX (305) 375-2708

Your application for Product Approval of Aluminum Tube Mullions (non-reinforced) 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 Officer (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 approval 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. 99-0104-02  
Expires: 01/02/2002

**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: 02/05/1999 1 of 3

Francisco J. Quintana, P.E.  
Director  
Miami-Dade County  
Building Code Compliance Office

Internet email address: [productcontrol@buildingcode.com](mailto:productcontrol@buildingcode.com) Homepage: <http://www.bldgcode.com>

06/20/1999 09:16 305130004 TRACC SECURITY LTD PAGE 02

Security Windows & Doors

ACCEPTANCE No. : 99-0104-02  
APPROVED : FEB 05 1999  
EXPIRES : January 2, 2002

**NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS**

1. SCOPE  
1.1 This renewal of Notice of Acceptance No. 99-1213-01, which was issued on January 2, 1996, is approved as Aluminum mullion without reinforcement, 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 pressure requirements, as determined by SFBC Chapter 7.3, do not exceed the Design Pressure Rating values indicated in the approved drawings.
2. PRODUCT DESCRIPTION  
2.1 The Aluminum Tube Mullions without Reinforcement and its components shall be constructed in strict compliance with the following documents: Drawing No. 8495-00A, titled "Fullon Details", prepared by Al Farooq Corporation, dated September 29, 1995, revised December 6, 1995, sheets 1 through 3 of 3, bearing 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.
3. LIMITATIONS  
3.1 The design pressure for the mullion and anchor selected must meet or exceed the pressure requirement for the opening in which it is to be installed.
4. INSTALLATION  
4.1 The aluminum mullion tube without reinforcement and its components shall be installed in strict compliance with the approved drawings.  
4.2 This mullion shall be installed as part of an impact resistant unit.
5. LABELING  
5.1 Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".
6. BUILDING PERMIT REQUIREMENTS  
6.1 Application for building permit shall be accompanied by copies of the following:  
6.1.1 This Notice of Acceptance.  
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.  
6.1.3 The Notice of Acceptance of each window or door to be attached to the mullion.  
6.1.4 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.

Manuel Perez, P.E.  
Miami-Dade County  
Product Control Division

2 of 3

06/20/1999 09:16 305130004 TRACC SECURITY LTD PAGE 03

Security Windows & Doors

ACCEPTANCE No. : 99-0104-02  
APPROVED : FEB 05 1999  
EXPIRES : January 2, 2002

**NOTICE OF ACCEPTANCE - STANDARD CONDITIONS**

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.

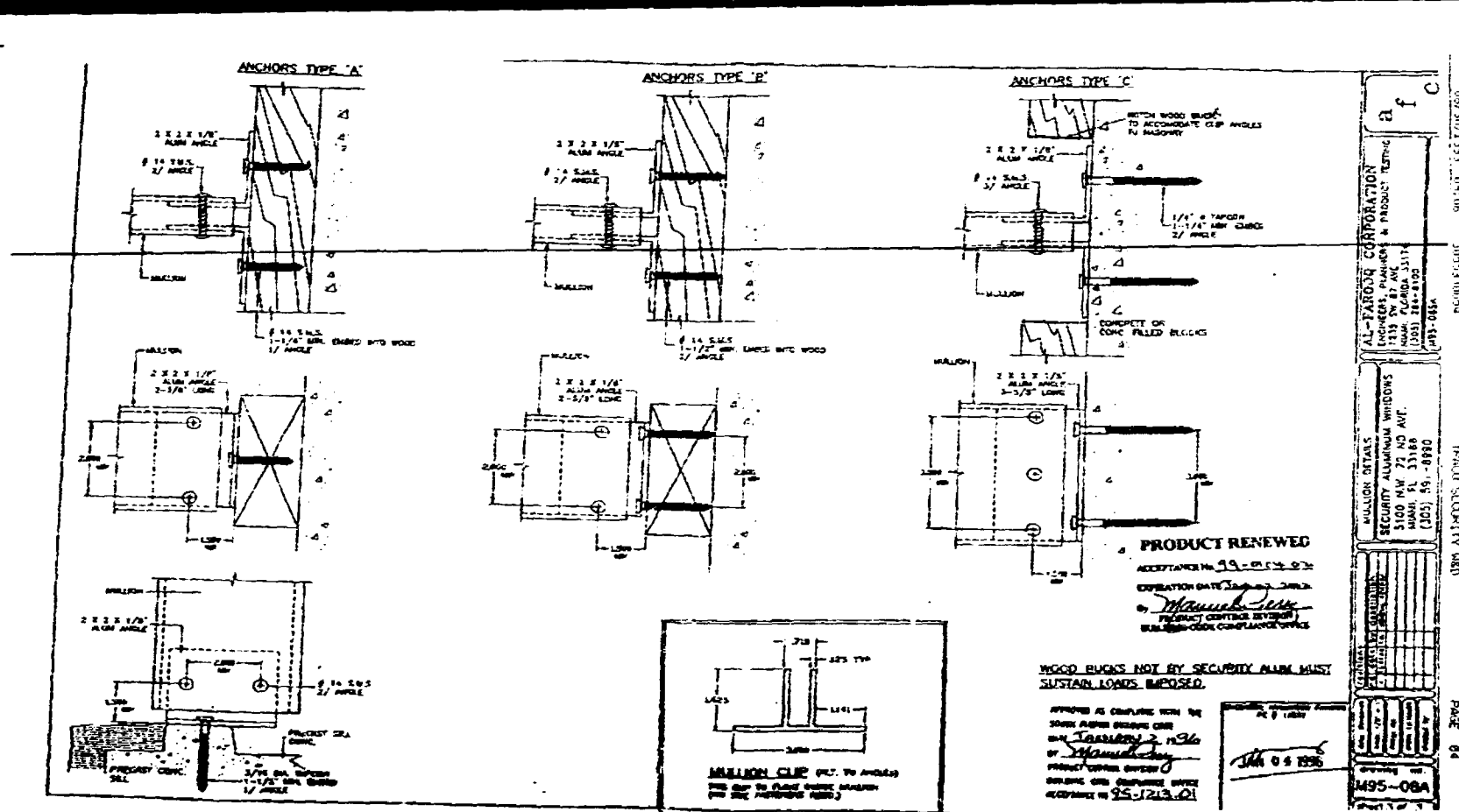
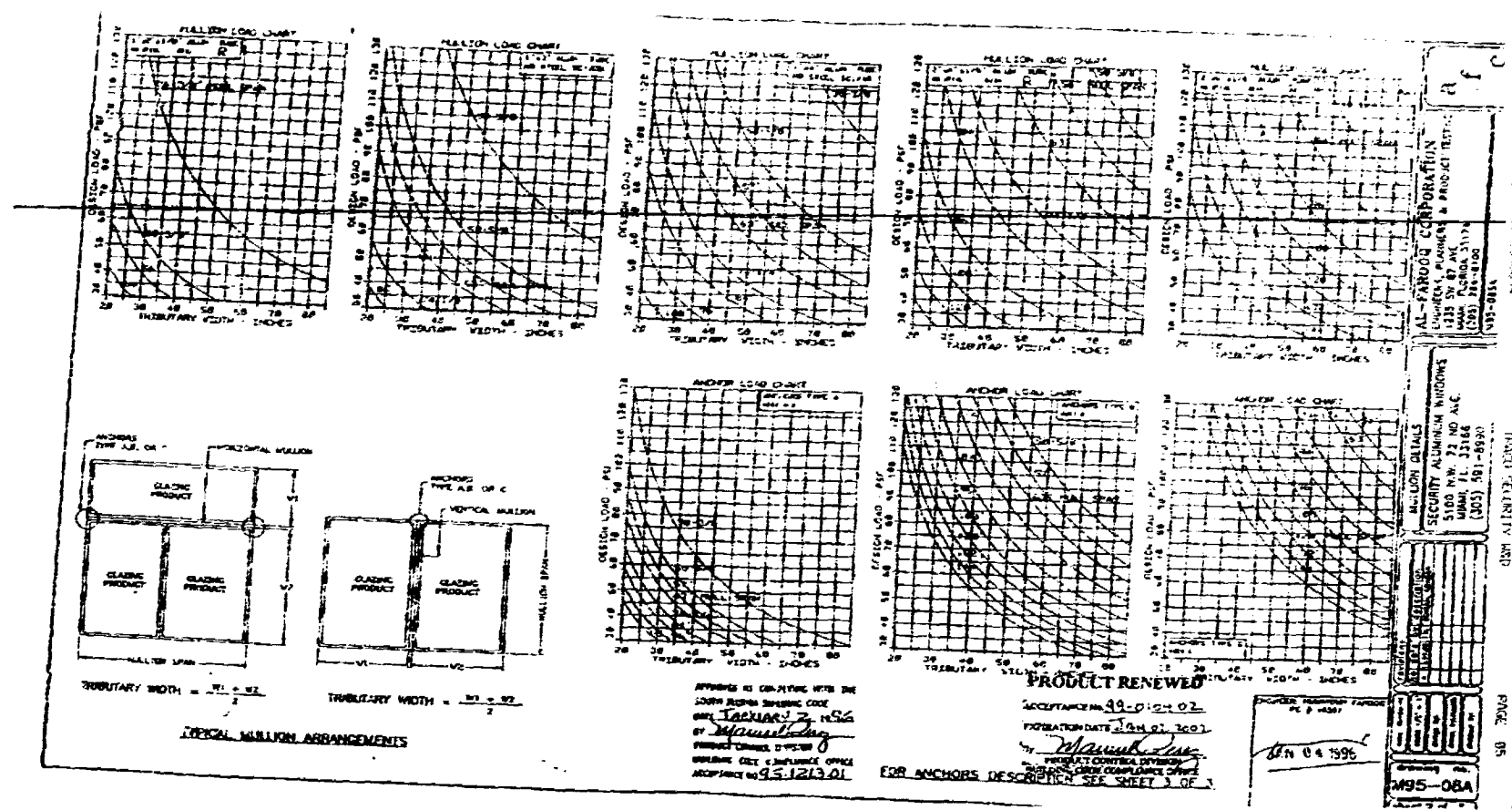
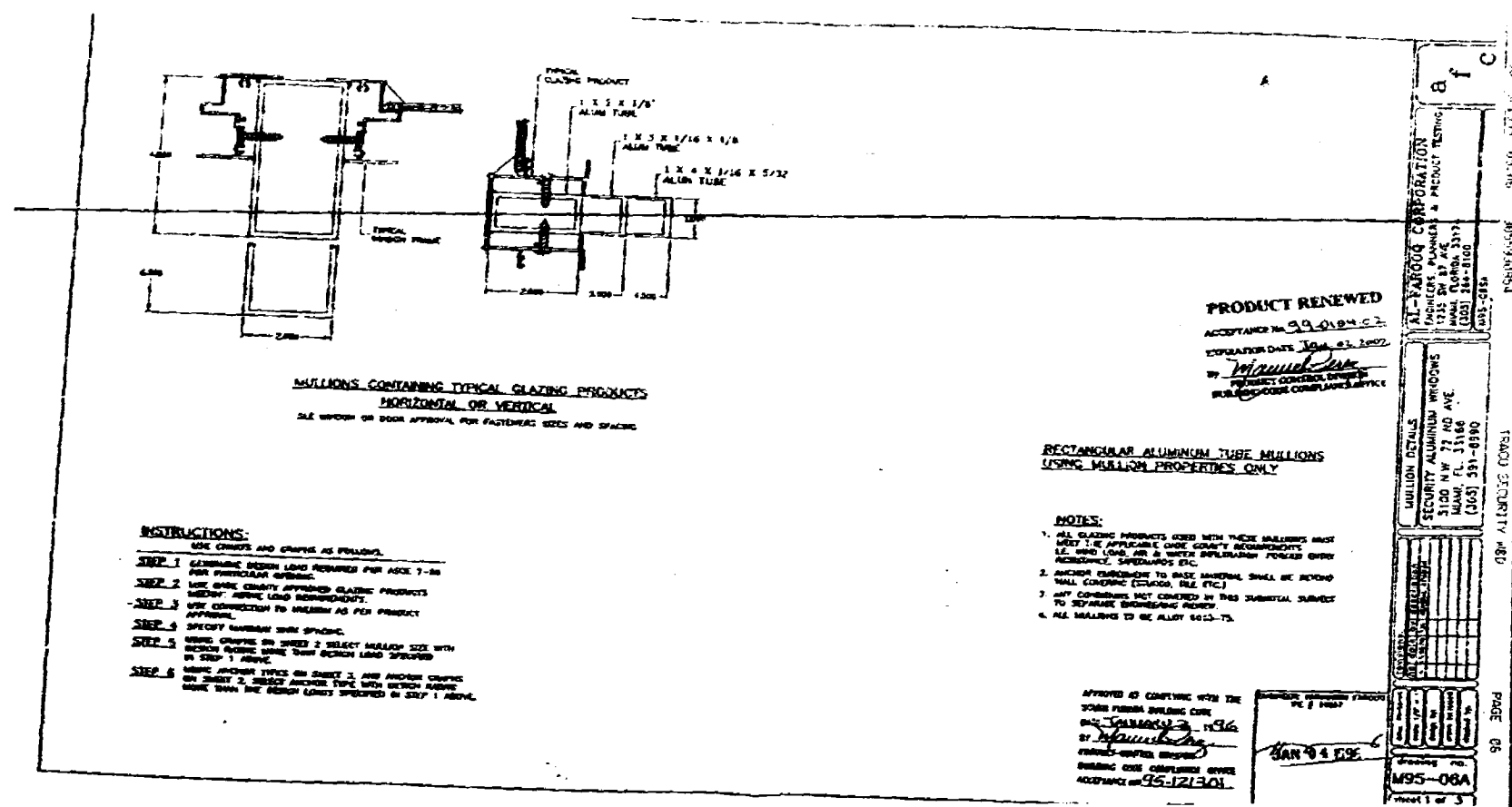
2. All and all approved product shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved" or as specifically stated in the specific conditions of this Acceptance.
3. Renewal of Acceptance will not be considered if:  
a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.  
b. The product is no longer the same product (material) as the one originally approved.  
c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the verification of installation of the product.  
d. The engineer who originally prepared, signed and sealed the required documentation, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, or the manufacture of the product or process shall successfully be done for permission of this Acceptance, unless prior written approval has been requested (through the filing of a renewal application with appropriate fee) and granted by this office.
5. All of the following shall also be grounds for removal of this Acceptance:  
a. Unlawful use of this product or process.  
b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, 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 distributor and shall be available for inspection at the jobsite at all time. The engineer need not repeat the copy.
8. Failure to comply with any section of this acceptance shall be cause for termination and removal of Acceptance.

This Notice of Acceptance consists of pages 1 through 3.

**END OF THIS ACCEPTANCE**

Manuel Perez, P.E.  
Miami-Dade County  
Product Control Division

3 of 3



METROPOLITAN DADE COUNTY, FLORIDA  
METRODADE PLAZER BUILDING  
BUILDING CODE COMPLIANCE OFFICE  
METRODADE PLAZER BUILDING  
140 WEST PLAZER STREET, SUITE 1400  
MIAMI, FLORIDA 33135-1400  
(305) 375-2801  
FAX (305) 375-2802

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**  
Vinyl Tech/Progressive Glass Technology  
1970 Technology Drive  
Melbourne FL 32755

Your application for Product Approval of  
Series 181 Out-swing Aluminum French Doors-Impact & Non-Impact  
under Chapter 8 of the Metropolitan Dade County Code governing the use of Alternate Materials and  
Types of Construction, and completely described in the plans, specifications and calculations as submitted by:  
Applicant along with Drawing No. 944, Sheet 1 thru 4 of 4.  
has been recommended for acceptance by the Building Code Compliance Office to be used in Dade  
County, Florida under the specific conditions set forth on pages 2 et. seq. and the Standard Conditions  
on page 3.

This approval shall not be valid after the expiration date stated below. The Office of Code Compliance  
reserves the right to secure this product or material as anytime from a jobsite or manufacturer's plant for  
quality control testing. If this product or material fails to perform in the approved manner, the Code  
Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The  
Compliance Office may re-evaluate this product or material should any amendments to the South Florida Building  
Code be enacted affecting this product or material. The Building Code Compliance Office reserves the  
right to revoke this approval, if it is determined by the Building Code Compliance Office 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. 98-0702.04  
Expires: 06/30/99  
Karl Rodriguez  
Product Control Supervisor

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS.**

**BUILDING CODE COMMITTEE**  
This application for Product Approval has been reviewed by the Metropolitan Dade County Building  
Code Compliance Department and approved by the Building Code Committee to be used in Dade  
County, Florida under the conditions set forth above.

Approved: 07/28/98  
Director  
Building Code Compliance Dept.  
Metropolitan Dade County

Internet mail address: [permissions@building-code.com](mailto:permissions@building-code.com) Home page: <http://www.building-code.com>

Vinyl Tech/Progressive Glass Technology  
ACCEPTANCE No. : 98-0702.04  
APPROVED : JUL 30 1998  
EXPIRES : June 30, 1999  
**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

1. **SCOPE**
  - 1.1 This reserves the Notice of Acceptance No. 98-1113.02 which was issued on Nov 20, 1997. It approves an aluminum out-swing French door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition (re Miami 23), do not exceed the Design Pressure Rating values indicated in the approved drawings.
2. **PRODUCT DESCRIPTION**
  - 2.1 The Series 181 Out-swing Aluminum French Doors-Impact & Non-Impact and its components shall be constructed in strict compliance with the following documents: Drawing No. 944, titled "French Doors-XX," Sheets 1 through 4 of 4, prepared by manufacturer, dated 09-05-97 and revised on 6-24-98, signed and sealed by Robert L. Clark, P. E., bearing 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.
3. **LIMITATIONS**
  - 3.1 This approval applies to single unit application of pair of doors and single door, as shown in approved drawings. Single door unit shall include all components described in the active leaf of the approval.
4. **INSTALLATION**
  - 4.1 The aluminum out-swing French doors and its components shall be installed in strict compliance with the approved drawings.
  - 4.2 Hurricane protection system (shutters), to determine whether the installation requires a hurricane protection system or not, see corresponding application on Sheet 1 of approved drawings.
5. **LABELING**
  - 5.1 Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".
6. **BUILDING PERMIT REQUIREMENTS**
  - 6.1 Application for building permit shall be accompanied by copies of the following:
    - 6.1.1 This Notice of Acceptance.
    - 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
    - 6.1.3 Any other documents required by the Building Official in the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Isabel T. Canales  
Isabel T. Canales, P. E., Product Control Examiner  
Product Control Division

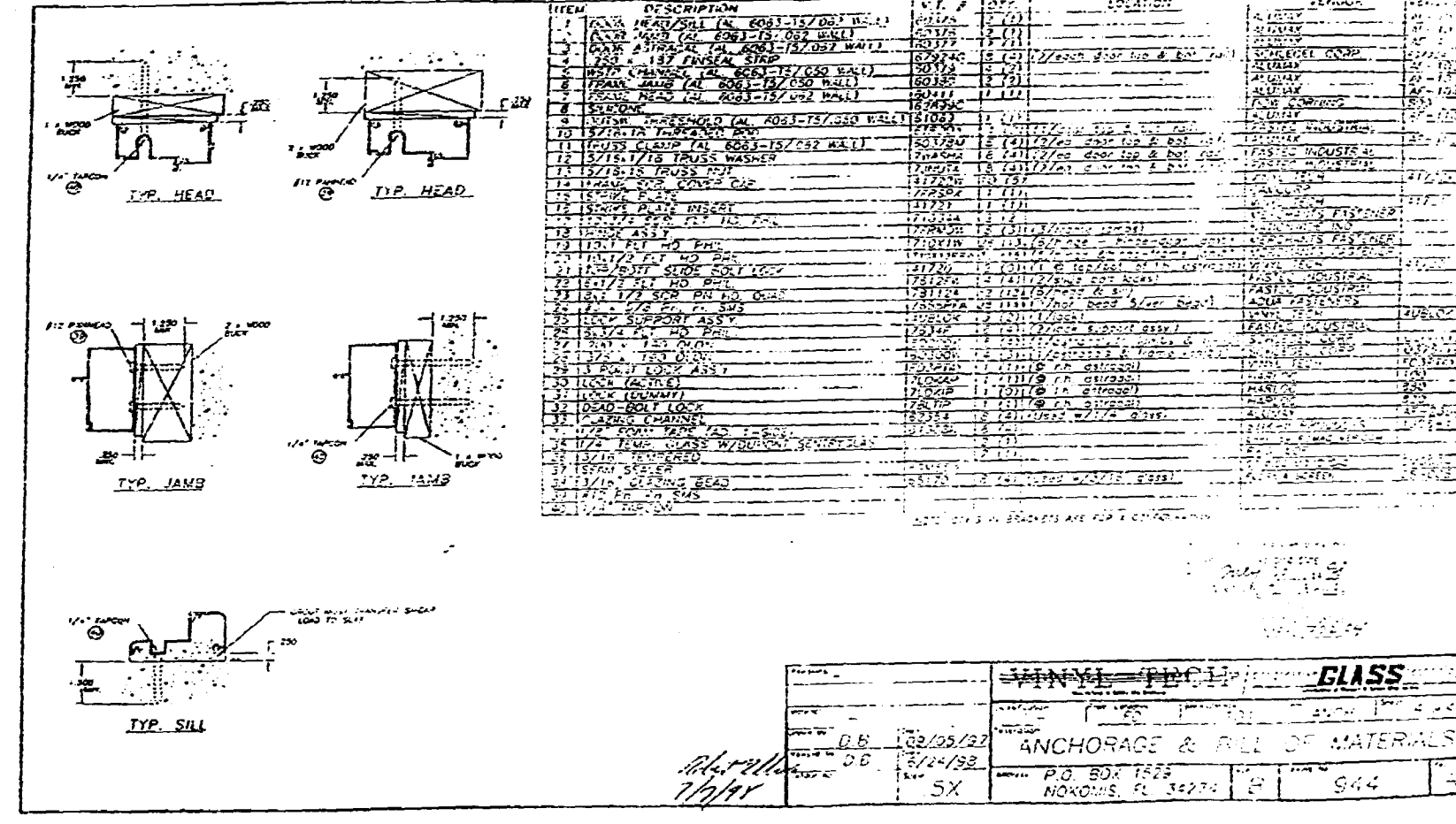
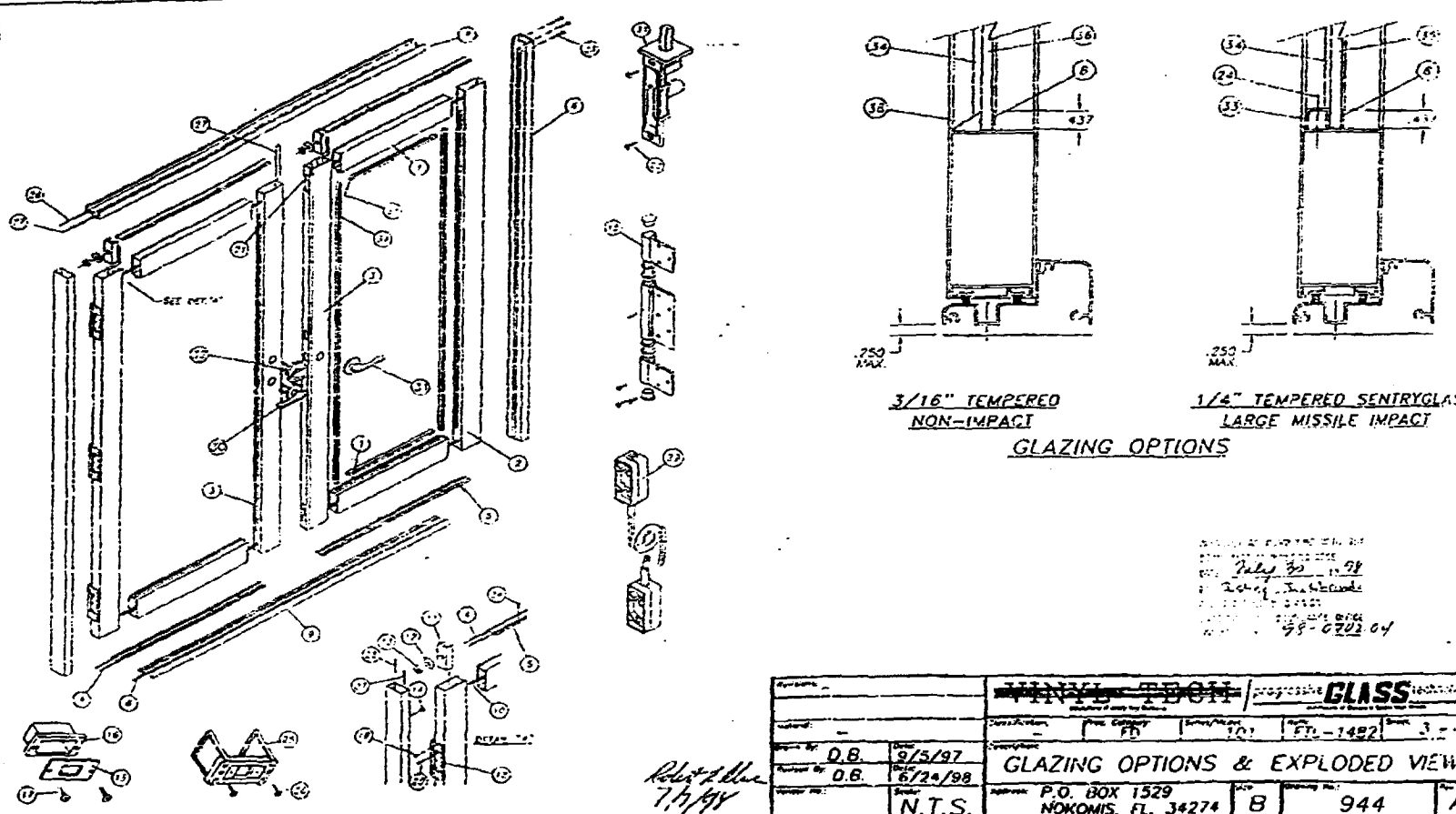
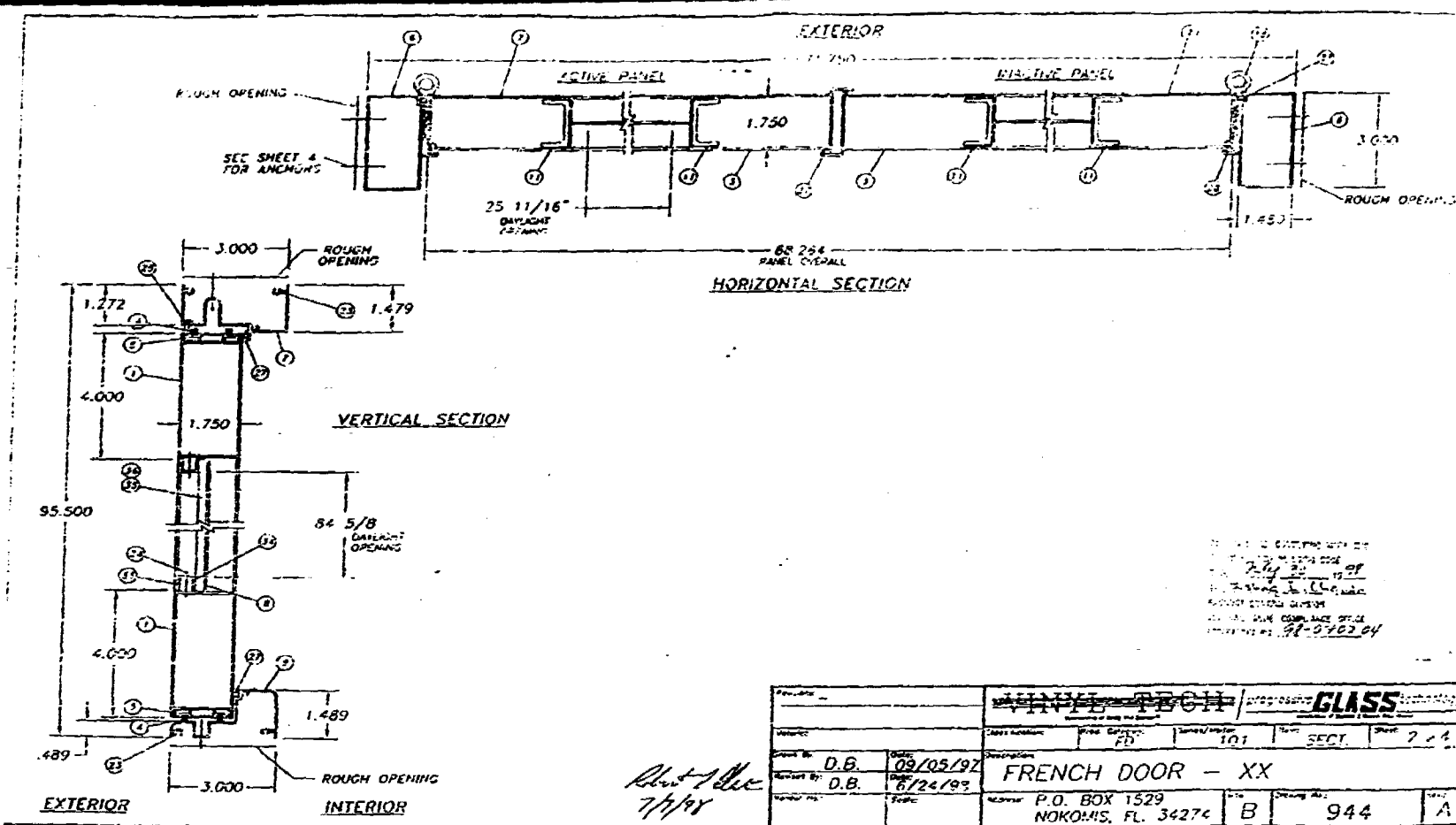
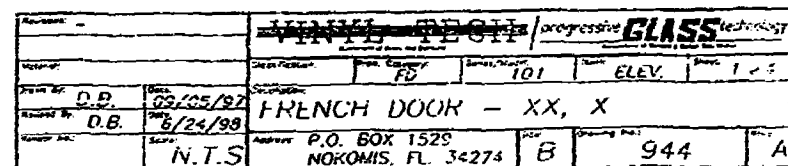
- 2 -

Vinyl Tech/Progressive Glass Technology  
ACCEPTANCE No. : 98-0702.04  
APPROVED : JUL 30 1998  
EXPIRES : June 30, 1999  
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. General: 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 Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Removals 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 (identical) as the one originally approved.
  - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - d. The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the material, 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, 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 need not reveal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

**END OF THIS ACCEPTANCE**  
Isabel T. Canales  
Isabel T. Canales, P. E., Product Control Examiner  
Product Control Division

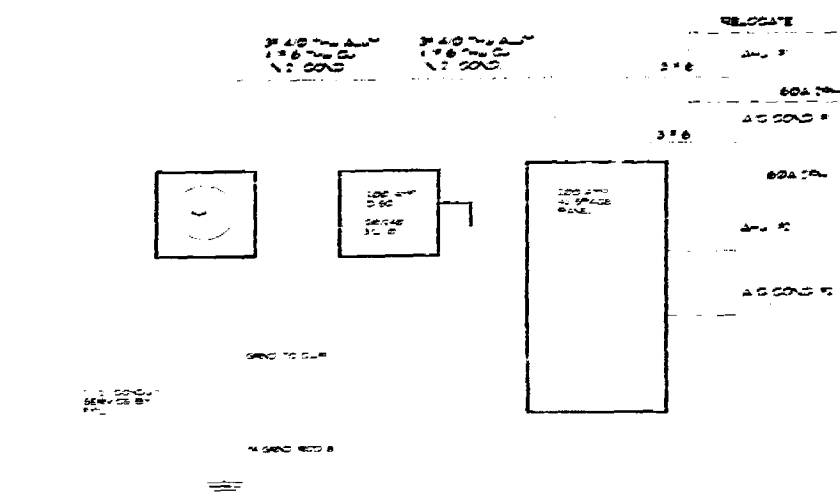
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ELECTRICAL SCHEDULE				
NO.	DESCRIPTION	AMPS	VOLTS	WATT
1-A	120V GFI	15	120	1800
2-A	120V GFI	15	120	1800
3-A	120V GFI	15	120	1800
4-A	120V GFI	15	120	1800
5-A	120V GFI	15	120	1800
6-A	120V GFI	15	120	1800
7-A	120V GFI	15	120	1800
8-A	120V GFI	15	120	1800
9-A	120V GFI	15	120	1800
10-A	120V GFI	15	120	1800
11-A	120V GFI	15	120	1800
12-A	120V GFI	15	120	1800
13-A	120V GFI	15	120	1800
14-A	120V GFI	15	120	1800
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18-A	120V GFI	15	120	1800
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54-A	120V GFI	15	120	1800
55-A	120V GFI	15	120	1800
56-A	120V GFI	15	120	1800
57-A	120V GFI	15	120	1800
58-A	120V GFI	15	120	1800
59-A	120V GFI	15	120	1800
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61-A	120V GFI	15	120	1800
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95-A	120V GFI	15	120	1800
96-A	120V GFI	15	120	1800
97-A	120V GFI	15	120	1800
98-A	120V GFI	15	120	1800
99-A	120V GFI	15	120	1800
100-A	120V GFI	15	120	1800

NOTES:  
1. EXISTING ELECTRICAL SYSTEM TO BE MAINTAINED.  
2. NEW ELECTRICAL SYSTEM TO BE INSTALLED.  
3. ALL WORK TO BE DONE IN ACCORDANCE WITH ALL LOCAL CODES.



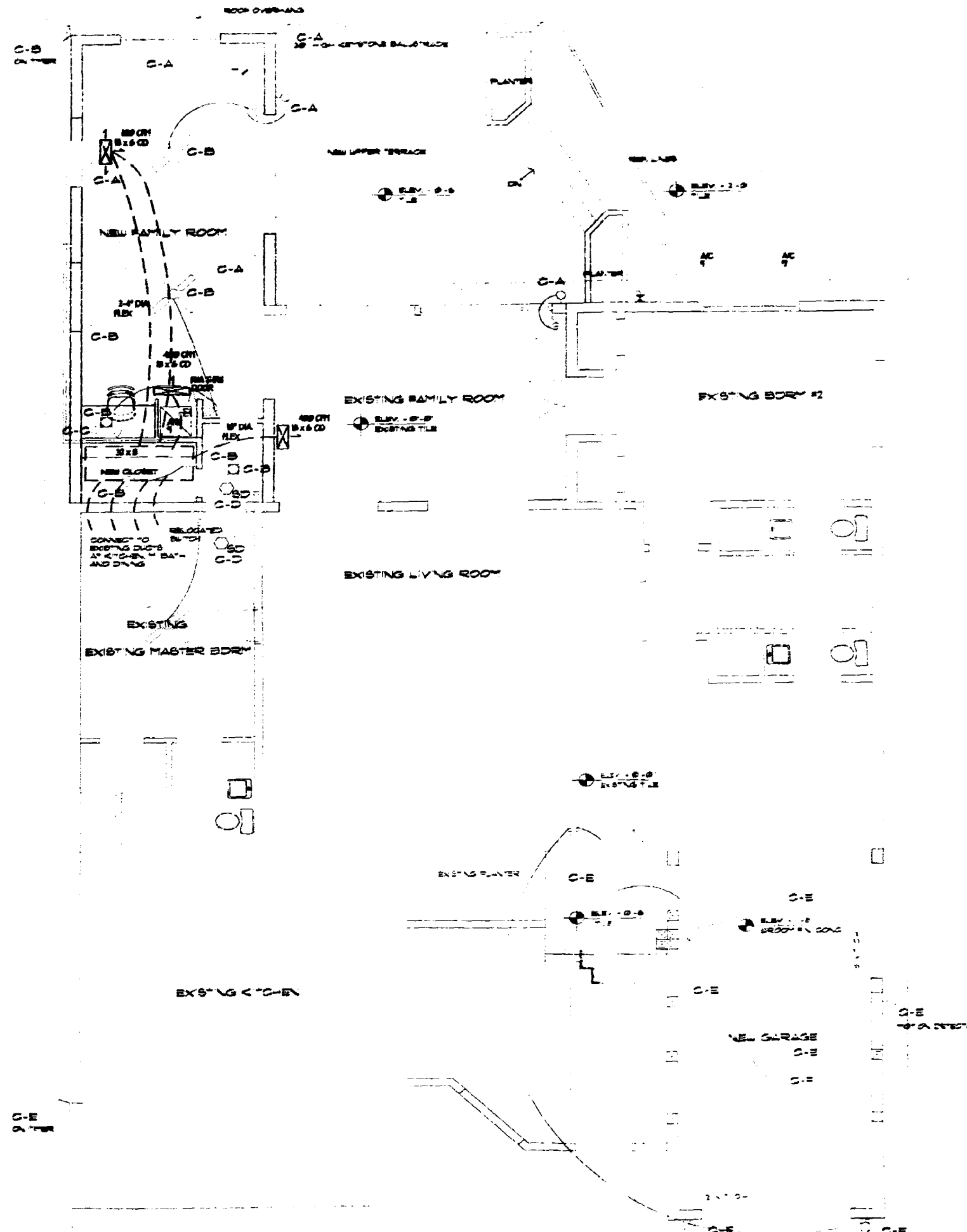
EXISTING ELECTRICAL RISER DIAGRAM

### ELECTRICAL NOTES

SMOKE DETECTORS W/ BATTERY BACKUP HARDWIRED AND INTERCONNECTED.  
USE OF REXES AS PER S.F.B.C.  
GARAGE AND OUTSIDE RECEPTACLES MUST BE GFI.  
ALL WORK TO BE DONE IN ACCORDANCE WITH ALL LOCAL CODES.  
NOTATION OF CIRCUITS FOR LOAD CALCULATIONS ONLY.

### H.V.A.C. NOTES

ALL WORK SHALL CONFORM WITH THE SOUTH FLORIDA BUILDING CODE AND ALL OTHER APPLICABLE STATE AND LOCAL ORDINANCES.  
ALL WORK SHALL BE FIELD CHECKED BEFORE INSTALLATION AND COORDINATED WITH ALL TRADES.  
REVERSIBLE DUCTS IF USED SHALL BE THE VULCANIZED THERMAL RESIN SUPPORTED AND RETAINED TO AVOID SAGS AND KINKS. ALL REVERSIBLE DUCTS SHALL BE SIZED IN LENGTH TO AVOID DISPARITY PRESSURE DROPS AND THE LOWEST RUN SHOULD BE NO GREATER THAN FIVE FEET.  
OUTDOOR TERMINALS AND DUCTS SHALL VARY 1" FROM DUCT TO TRUCK CONFIGURATION.



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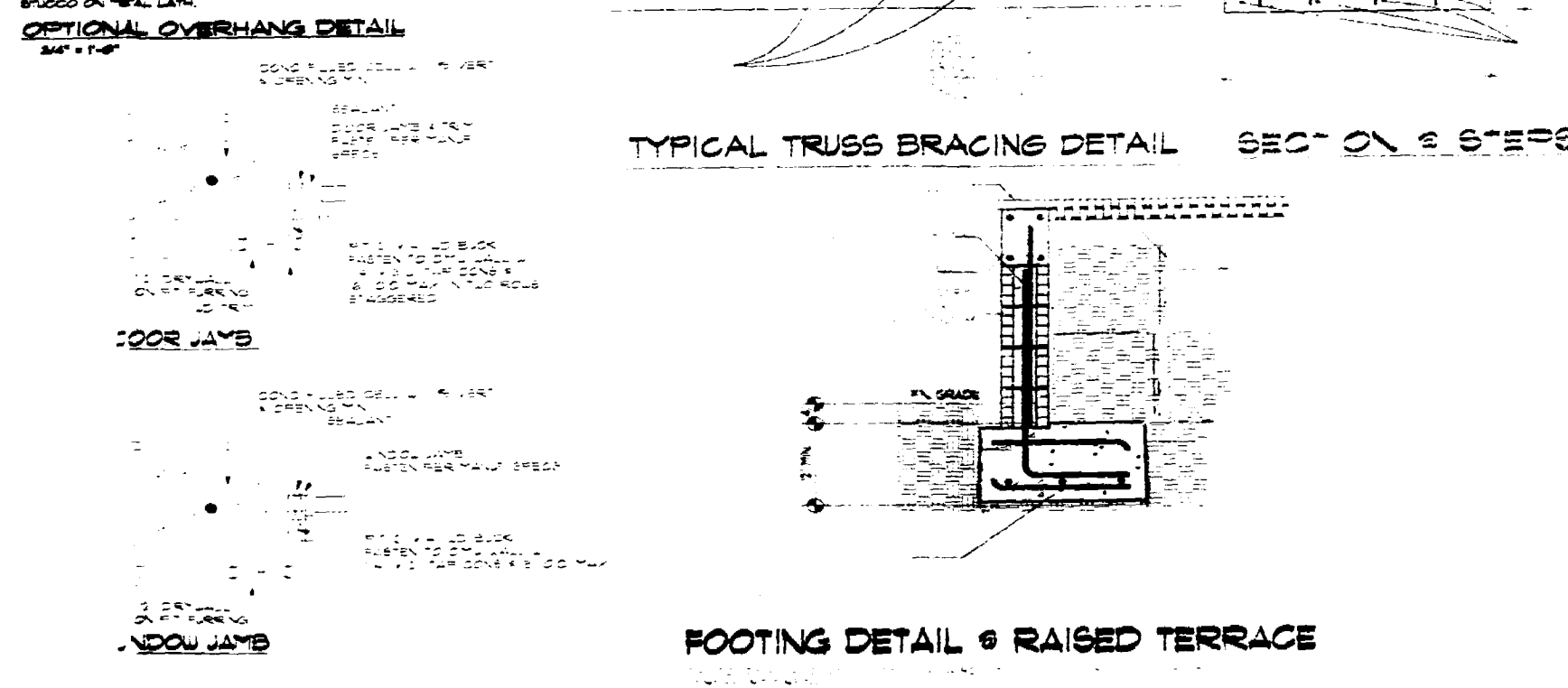
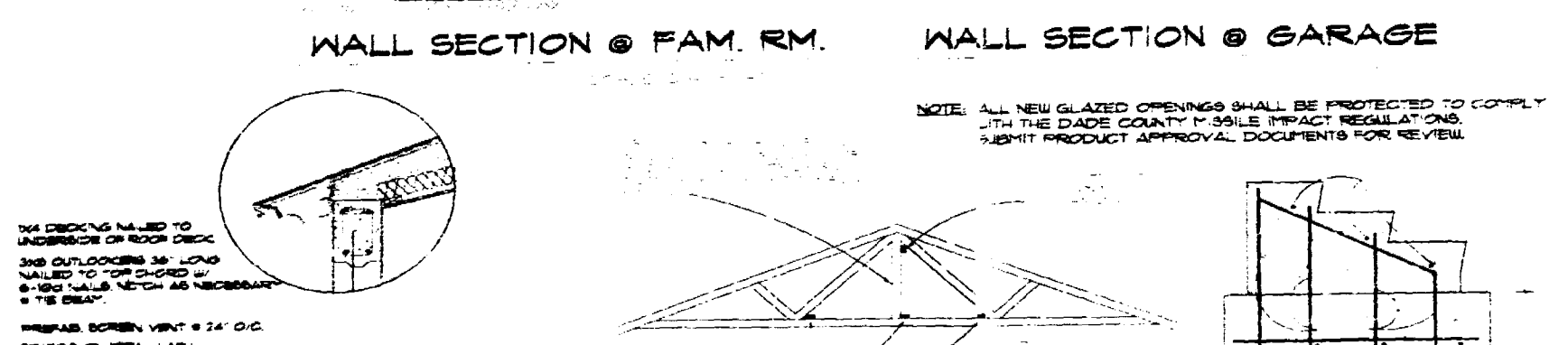
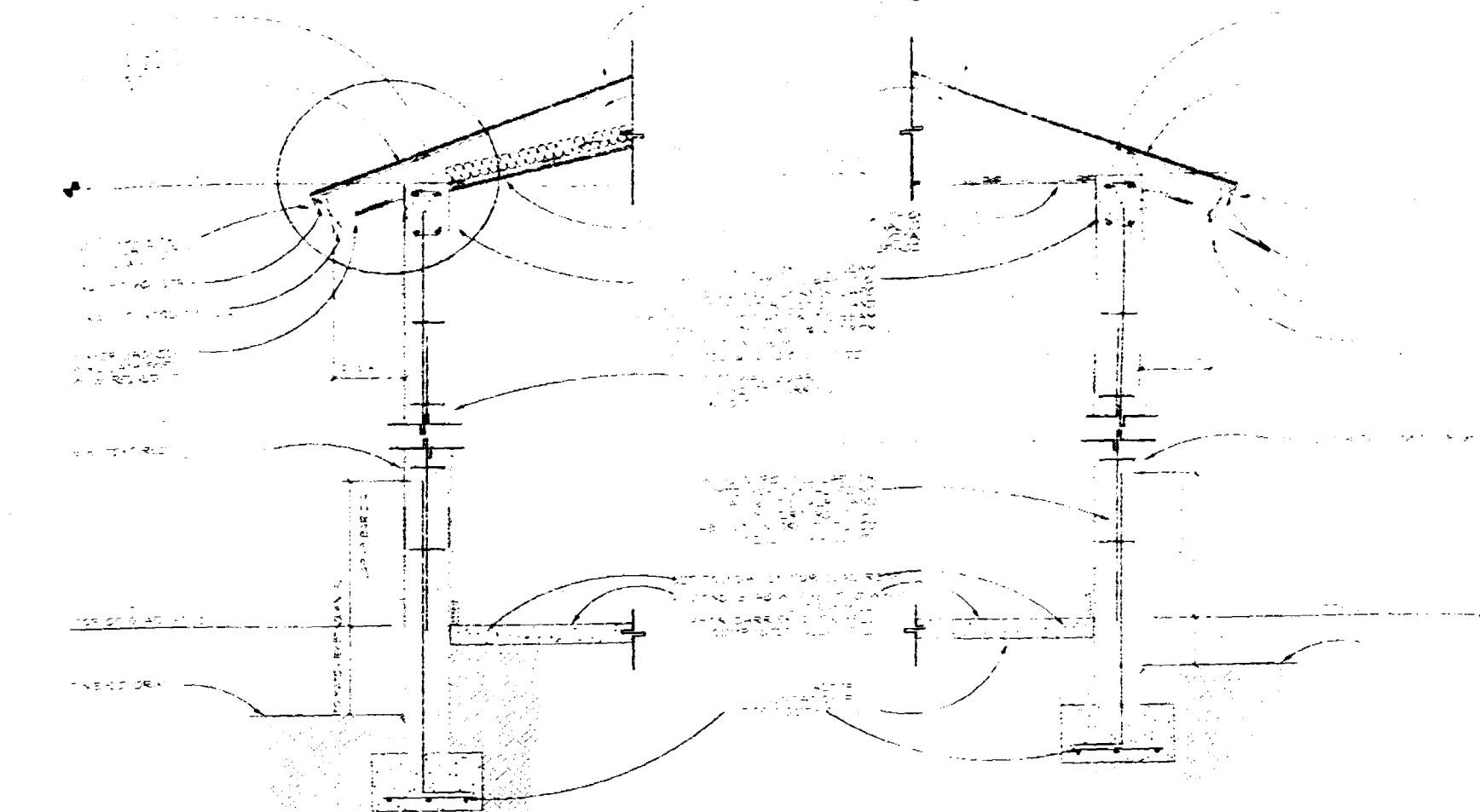
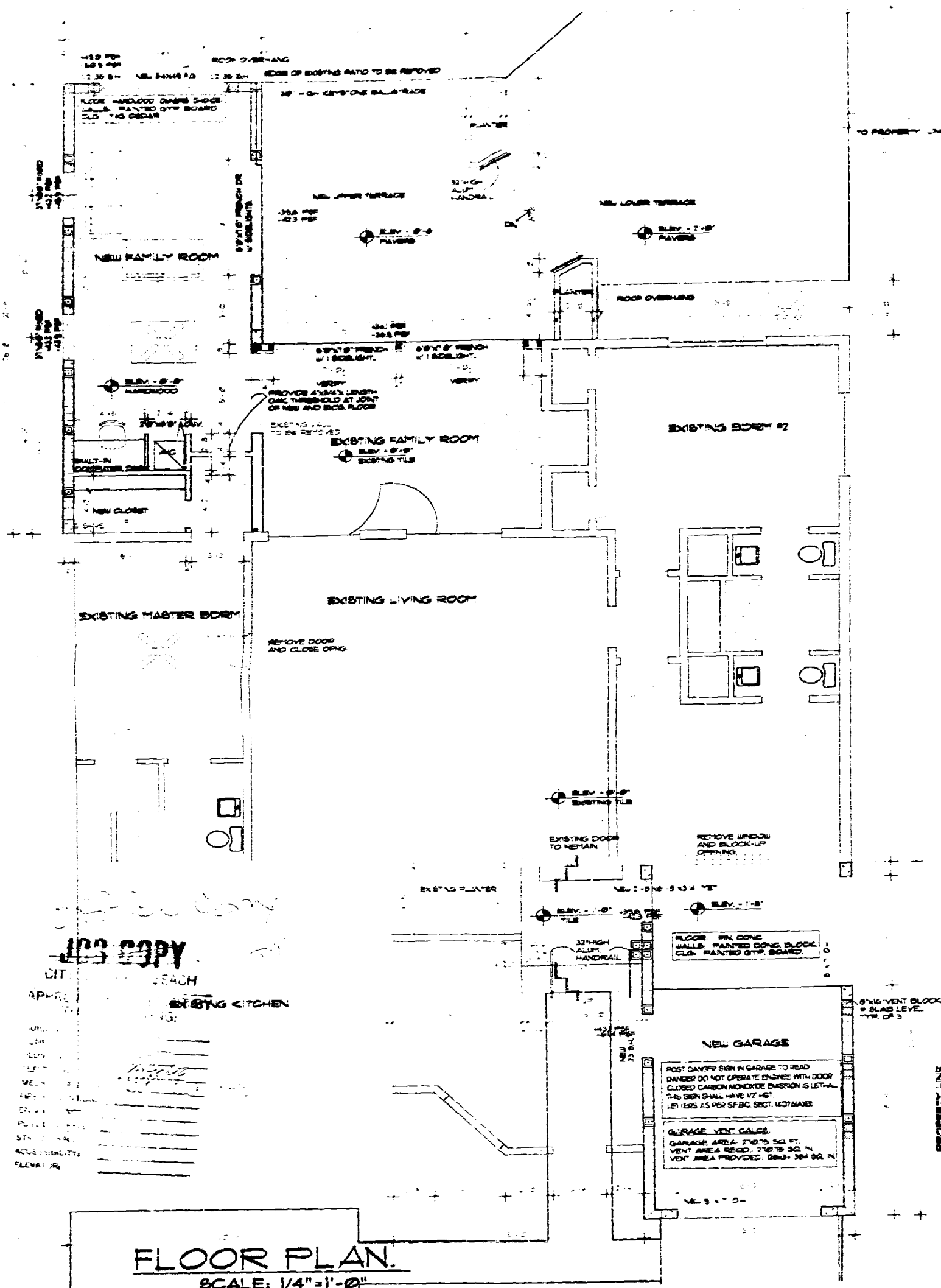
BUTTAFAVI RESIDENCE  
ADDITIONS AND RENOVATION  
8451 ALTON ROAD  
MIAMI BEACH, FLORIDA

7/10/11

EREN A. IZQUIERDO, A.I.A.  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
PHONE: 305.535.3114 FAX: 305.535.3114



1/5



**BUTTAFAVI RESIDENCE**  
**ADDITIONS AND RENOVATION**  
5451 ALTON ROAD  
MIAMI BEACH, FLORIDA

**ERREN A. IZQUIERDO, AIA**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
PHONE: 305.558.3114 FAX: 305.558.3114



FD-36 (Rev. 5-22-64)

FILE NO. 1991  
Mr. & Mrs. Frank Ruffacorelli  
4451 Alton Road

APR 19 1978

PROVIDED, the applicant shall build in accordance with the plans submitted as part of this file and as approved by the Zoning Board of Adjustment with any applicable modifications. The applicant shall have a building permit for the work contemplated herein issued by the Building Department on or before February 7, 1999 (six (6) months from the date of hearing), otherwise this Order shall become null and void, in competent jurisdiction. This Order is stayed by an appeal of this Order to a court of competent jurisdiction. This Order does not constitute a building permit, but upon presentation of a recorded copy of this Order to the Planning, Design and Historic Preservation Division, a permit shall be processed and approved (subject to compliance with the conditions hereof) in accordance and pursuant to the ordinances of the City of Miami Beach.

dated this 21st day of August 1978

BOARD OF ADJUSTMENT  
OF THE CITY OF MIAMI BEACH, FLORIDA

BY *[Signature]*  
DEAN J. GRANDE  
PLANNING AND ZONING DIRECTOR

CITY OF MIAMI  
COUNTY OF MIAMI-DADE

155

Witnessed as the person who has executed said instrument for the purposes therein expressed and signed and subscribed the foregoing Certificate of the City of Miami Beach, Florida, this 19th day of August, 1978.

NOTARY PUBLIC  
Miami-Dade County, Florida  
My commission expires \_\_\_\_\_

3757AVALON RD 2ND FL 78224

MEMORANDUM

To: Mr. Diaz-Buitrago, Assistant City Manager

From: Philip Aron, Building Director Official 12

Subject: 5451 Alton Road

Date: February 1, 1992

Complete review was performed on the above referred plans and specifications on October 1, 1990. A second plan review was performed on February 1, 1990, for building structural and fire as well as the deficiencies that were noted.

Shutter regarding "Letter of Permission" from A.I. Mosko, I.D.P. Items 4 & 5 from Building Structural review 10 to 13 are not completed.

Submit rational statement

Submit rational analysis and structural design calculations for all new members, all new connections and all new load transfers.

Page A-4 20. Group II detail of corner is incorrect. A full beam is required.

21. Group filled members is incorrect. A full beam is required.

22. For all details where slabs are connected to beams, double the slab to 6 in.

23. In slab in exterior bay of slab.

24. Architect I.D.P. also requires 2" for slab.

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# CITY OF MIAMI BEACH

## MEMORANDUM

To: Myra Diaz-Buitrago, Assistant City Manager.

From: Philip Azzin, Building Director/Official

Re: 6401 Alton Road

Date: October 31, 1998

A complete review has been performed on the above referenced plans and specifications noted presented to the Building Department. Below is a list of the deficiencies that were

### ENGINEERING

- 1 Zoning Approval required.
- 2 Flood elevation to be shown on plan in reference to N.G.V.D datum.
- 3 Need value of job to show FEMA flood map.
- 4 Need to show flood opening in garage - 1 square inch for every square foot of storage area.
- 5 Final floor addition should be the same as the existing floor elevation at the time the tie beam inspection is approved.

### MECHANICAL

Need Florida Energy Calculations for new addition from room.

### BUILDING/STRUCTURAL

Road and School Uade County impact fee approval is required.  
Notice of Acceptance for windows doors and shutters is required.  
Garage Provides elevation in reference carbon monoxide  
Safety inspector for reinforced material.  
Detail egress exit stairs exiting plywood to remain -  
Ratings required for all floors upper and lower terraces  
Design Detail header between new family room and existing family room check uplift.  
Design Detail platform at garage

Please note on page A-1 that plumbing, electrical and accessibility have reviewed and noted these items.

File No. 2851  
Mr. & Mrs. Frank Buhrmeyer  
5557 Alden Road

1927-1900

*The literal interpretation of the provisions of this Ordinance would deprive the applicant of rights commonly enjoyed by other owners in the same zoning district under the terms of this Ordinance and would work unnecessary and undue hardship on the applicant:*

*That the variance complies with the minimum variance that will make possible the reasonable use of the land, building or structure.*

*That the granting of the variance will be in harmony with the general intent and purpose of this Ordinance and that such variance will not be injurious to the area involved or otherwise detrimental to the public welfare.*

IT IS THEREFORE ORDERED, by the Board, that the variance as requested and set forth above be APPROVED with the following conditions to which the applicant has agreed:

1. The landscape plan shall be redesigned, by a professional, to include foundation plantings along the south elevation of the new garage.
2. The south elevation of the proposed garage shall include decorative elements similar to the proposed front elevation of the garage and a detail of the overhead door for the golf cart entry shall also be provided.
3. The pre-cast concrete parterre walkway along the south side of the house shall only be 3 feet wide, as permitted by the Zoning Ordinance.

Auto-vehicles parked in the driveway leading to the front of the proposed garage shall be parked in a manner so as to not block the public sidewalk.

The applicant shall comply with the following, as required by the Public Works Department,

- a. the removal and replacement of sidewalk/curb and gutter along Alden Road as necessary.
- b. FDOT permit shall be required for the curb cut.

The project, including all of the conditions prescribed herein, shall be completed within eighteen (18) months of the date of this hearing.

## CITY OF MIAMI BEACH



BUILDING DEPARTMENT  
1700 Convention Center Drive  
2nd Floor  
Miami Beach, Florida 33139

Phone: (305) 673-7610  
Fax: (305) 673-7857

## FAX COVER LETTER

Date: 2/1/99 Time: 4:30  
TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): 3

Please deliver to the following:

NAME: John J. ...  
LOCATION: ...  
FAX NUMBER: ...

FROM: ...  
TELEPHONE: (305) 673-7000 Extension ...

MESSAGE: ...

If you do not receive all of the pages, please notify us as soon as possible.  
Thank you.

## CITY OF MIAMI BEACH



Building Department  
1700 Convention Center Drive  
2nd Floor  
Miami Beach, FL 33139

Phone: (305) 673-7610  
Fax: (305) 673-7857

☒ Building ☐ Plumbing ☐ Engineering ☐ Public Works  
☐ Zoning ☐ Mechanical ☒ Structural ☐ Marine  
☐ Electrical ☐ Fire ☐ Accessibility

Address: ...  
Date: ...

Permit Number: ...

The following revisions, corrections or added information to the submitted plans shall be required or is suggested:

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All comments summarized on this sheet represent the preliminary findings of City Staff based upon material reviewed with the applicant(s). These findings may be subject to change based upon review of new material submitted to address the comments and concerns herein.

1. ...

## CITY OF MIAMI BEACH



Building Department  
1700 Convention Center Drive  
2nd Floor  
Miami Beach, FL 33139

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## CITY OF MIAMI BEACH



Building Department  
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Date: ...

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CITY OF MIAMI BEACH  
BUILDING DEPARTMENT  
CONSTRUCTION

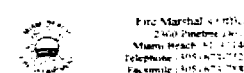
Date: October 12, 1998

Address: 5451 Alton Rd

Plan reviewer: Mohsen Jarahepour

The following revisions, correction or added information to the submitted plans shall be required or is suggested:

1. Road and School Dade County impact fee approval.
2. Zoning approval.
3. Need to show floor elevation on plan in N.G.A.D. SYS.
4. Need value of job to check FEMA 50% rule.
5. Need to show flood opening in parcel 1 SQ-FIN for every SQ-FIN garage area.
6. New floor addition should be the same as existing floor elevation.

MIAMI BEACH  
FIRE DEPARTMENTFIRE PREVENTION BUREAU  
DEFICIENCY REPORT

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## \*\* CONDITIONS OF PERMIT/APPROVAL \*\* DATE: 01/29/99

Permit No: 89901101 TYPE: BUILD

Location: 5451 ALTON RD

## ENGINEERING CRITIQUE

EC01 - ENGINEERING PLANS REVIEW

( ) APPROVED  
( ) NOT APPROVED  
( ) REVIS/REWORK FIELD CHECK

EC03 - LEGAL ADDRESS:

5451 ALTON ROAD

EC04 - PLAN DESCRIPTION:

ADDITION TO EXISTING SINGLE FAMILY RESIDENCE (725 S.F.)

EC05 - SANITARY SEWER:

...

EC06 - TO USE EXISTING FACILITIES.

EC07 - Garbage disposal unit not permitted.

EC08 - WATER:

...

EC09 - TO USE EXISTING FACILITIES.

EC10 - DRAINAGE:

...

EC11 - Side yards to be sloped so as to not shed water to adjoining properties.

EC12 - All drainage to be contained within property.

EC13 - A/C condensate to be piped to drain drainage well to be shown inside property and disconnected from the property lines.

EC14 - DOES MEET FEDERAL BASE FLOOD ELEVATION OF +8.00 MSL.

EC15 - GRADES/ELEVATIONS:

...

EC16 - Federal Base Flood Elevation:

+8.00 MSL

## \*\* CONDITIONS OF PERMIT/APPROVAL \*\* DATE: 01/29/99

Permit No: 89901101 TYPE: BUILD

Location: 5451 ALTON RD

## ENGINEERING CRITIQUE

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+8.00 MSL



**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE PLAZA BUILDING**  
**BUILDING CODE COMPLIANCE OFFICE**  
**METRO-DADE PLAZA, 1100 N.W. 11TH AVENUE, SUITE 1400**  
**MIAMI, FLORIDA 33136-1400**  
**(305) 375-2960 FAX (305) 375-2960**

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**  
**Security Windows & Doors**  
**5100 NW 72 Ave.**  
**Miami FL 33146**

CONTRACTOR LICENSING SECTION  
 (305) 375-2337 FAX (305) 375-2338  
 PRODUCT CONTROL DIVISION  
 (305) 375-2960 FAX (305) 375-2960

Your application for Product Approval of **Series Doral 3 Outswing Aluminum Patio Door** under Chapter 8 of the Metropolitan Dade County Code governing the use of Alternate Materials and Types of Construction, and completely described in the plans, specifications and calculations as submitted by Applicant, **along with Drawing No. W98-71, Sheet 1 thru 4 of 4. (This NOA renews NOA No. 98-0928.01.)**

has been recommended for acceptance by the Building Code Compliance Office to be used in Dade County, Florida under the specific conditions set forth on pages 2 et. seq. and the Standard Conditions on page 3.

This approval shall not be valid after the expiration date stated below. The Office of Code Compliance 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, the Code Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The applicant shall re-evaluate this product or material should any amendments to the South Florida Building Code be enacted affecting this product or material. The Building Code Compliance Office reserves the right to revoke this approval, if it is determined by the Building Code Compliance Office that the 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. **98-0928.01**  
 Expires: **09/14/99**  
**Raul Rodriguez**  
 Product Control Supervisor

**THIS IS THE COVERSHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**

**BUILDING CODE COMMITTEE**  
 This application for Product Approval has been reviewed by the Metropolitan Dade County Building Code Compliance Department and approved by the Building Code Committee to be used in Dade County, Florida under the conditions set forth above.

**Approved: 10/29/98**  
**Director**  
 Building Code Compliance Dept.  
 Metropolitan Dade County

**Security Aluminum Windows & Doors**  
 ACCEPTANCE No. : **98-0928.01**  
 APPROVED : **0CT 29 1998**  
 EXPIRES : **September 14, 2001**

**NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS**

- SCOPE**
  - This renews the notice of Acceptance No. 98-1117.01, which was issued on September 14, 1995. It approves an outswing aluminum door, as detailed 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 SEBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.
- PRODUCT DESCRIPTION**
  - The Series Doral 3 Outswing Aluminum Patio Door and its components shall be constructed in strict compliance with the following documents: Drawing No. W98-71, titled "Series Doral 3 Aluminum Out-Swing Door", prepared by All-Farney Corporation, dated September 2, 1998, sheets 1 through 4 of 4, bearing 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**
  - This approval applies to single unit applications of pair of doors and single door only, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.
- INSTALLATION**
  - The outswing aluminum door and its components shall be installed in strict compliance with the approved drawings.
  - The installation of this product will require a hurricane protection system.
- LABELING**
  - Each panel 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 REQUIREMENTS**
  - Application for building permit shall be accompanied by copies of the following:
    - This Notice of Acceptance.
    - Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
    - Any other documents as required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

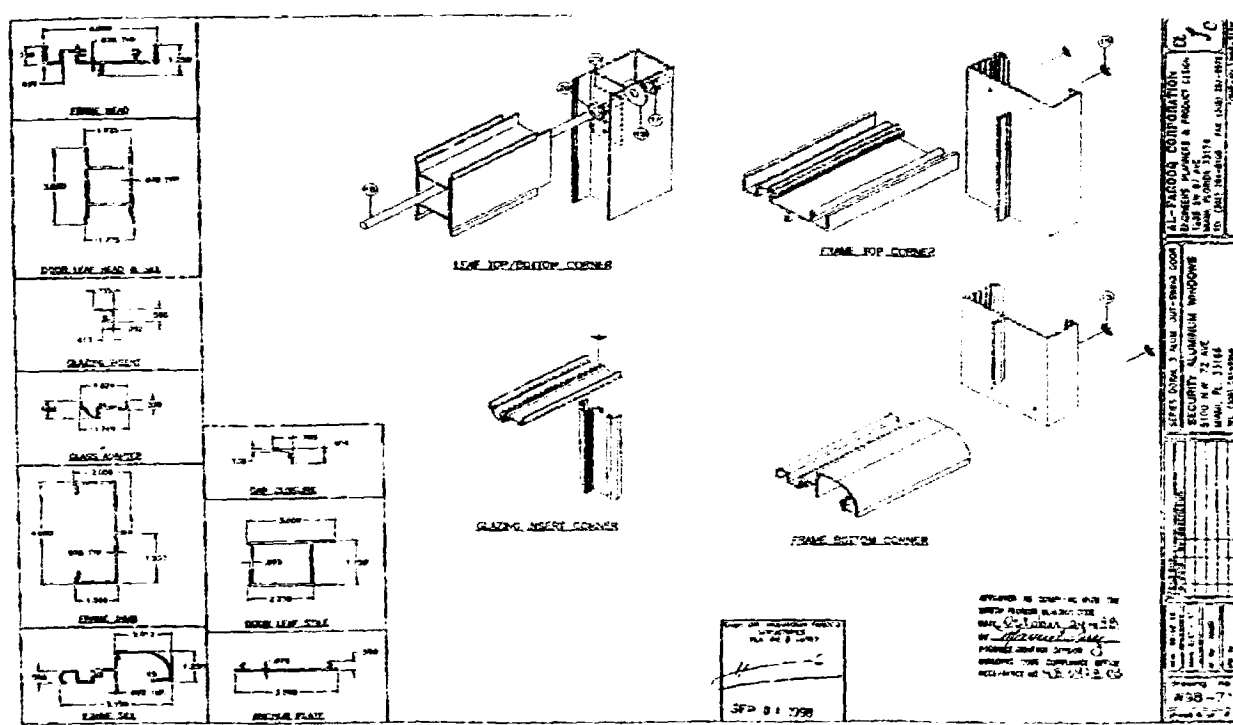
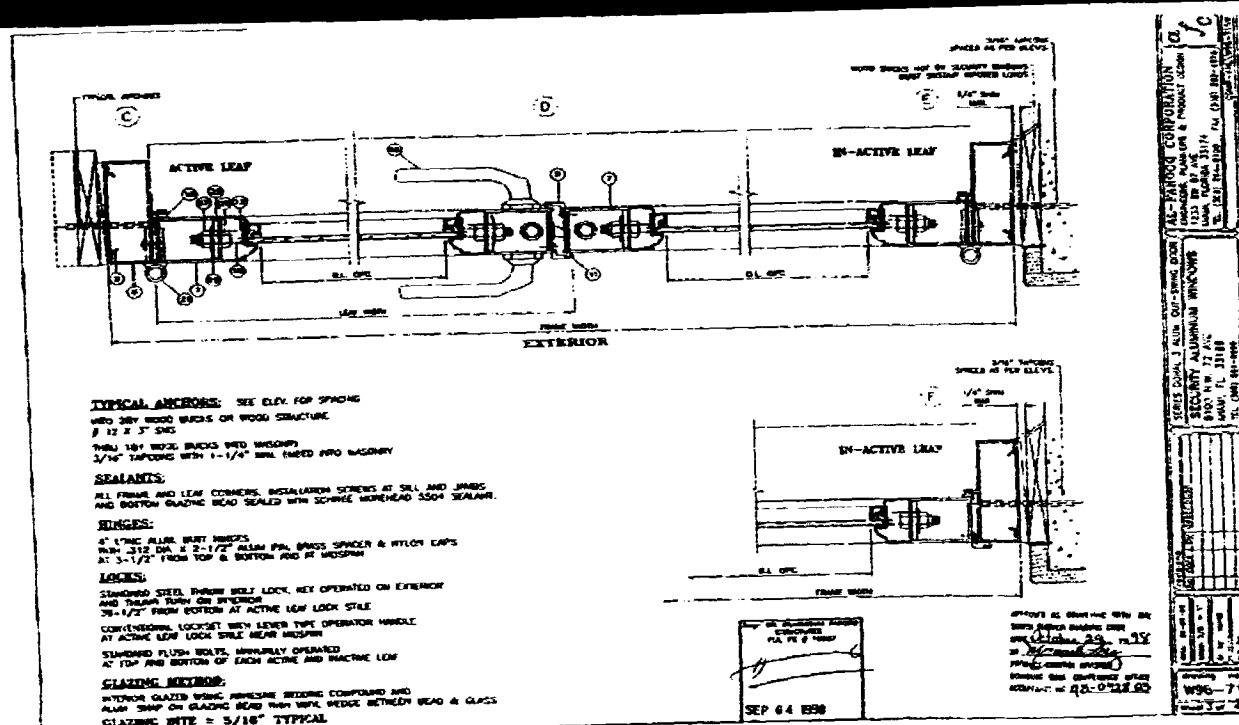
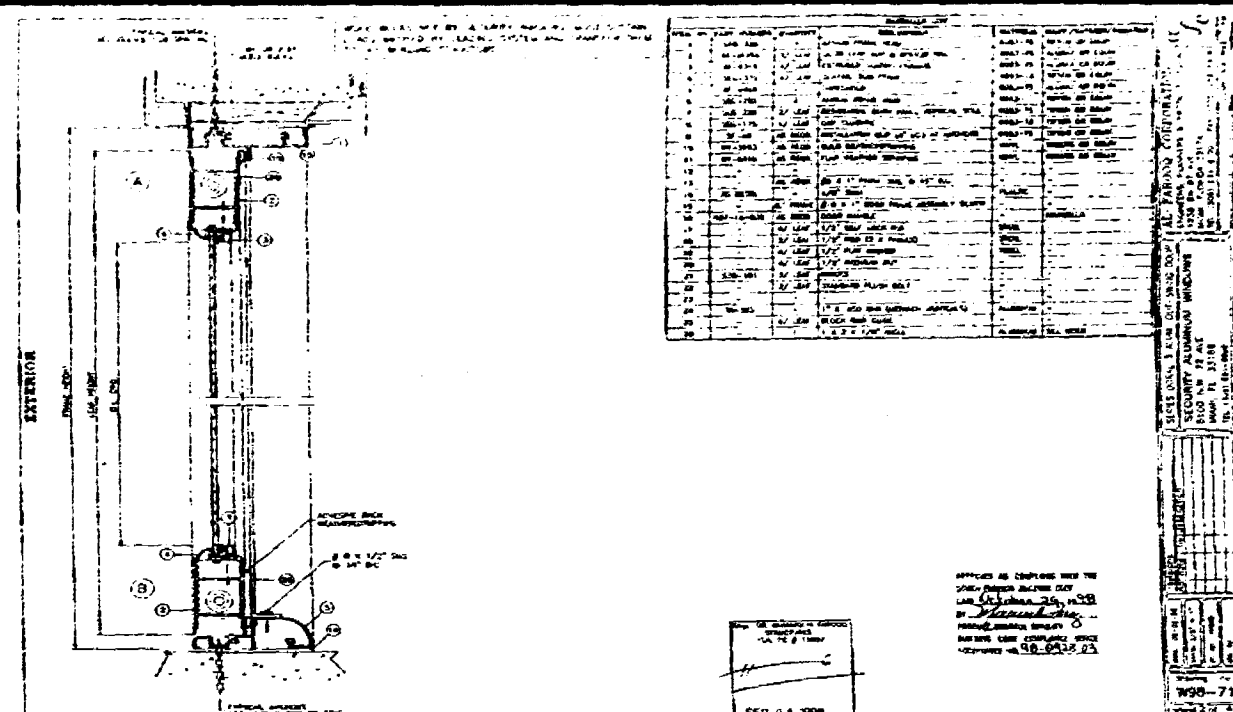
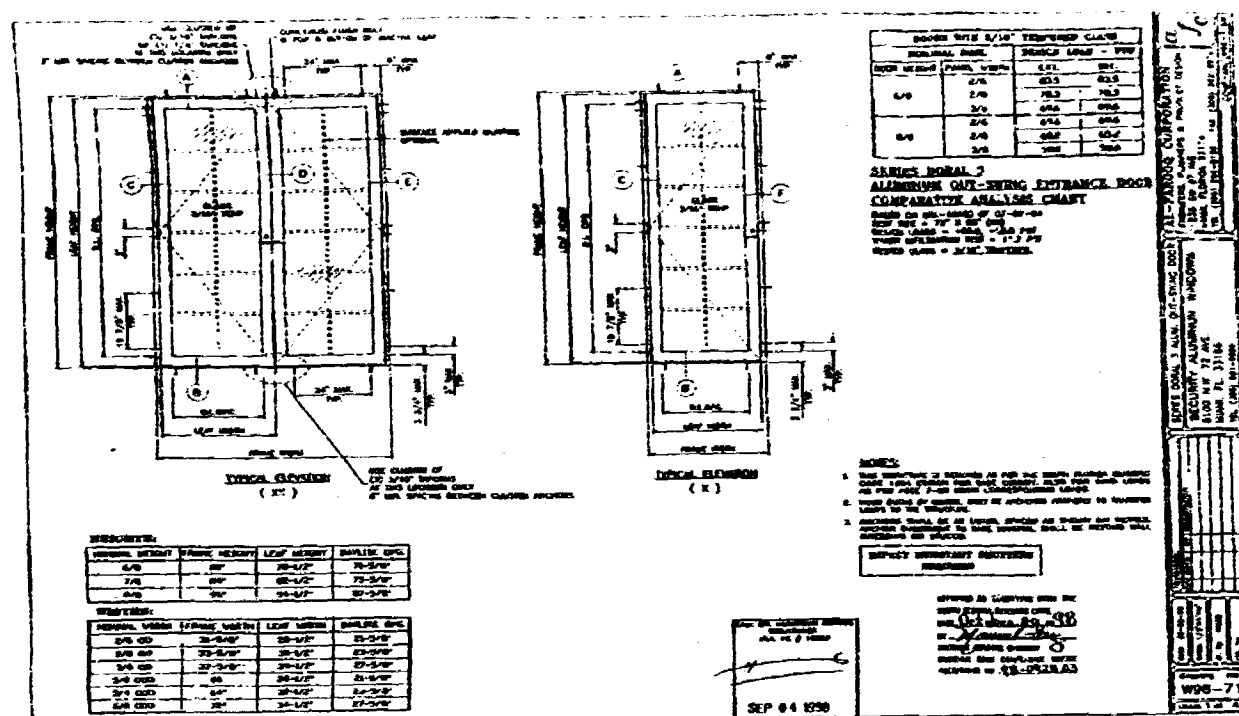
**Manuel Perez**  
 Manuel Perez, P.E., Product Control Examiner  
 Product Control Division

**Security Aluminum Windows & Doors**  
 ACCEPTANCE No. : **98-0928.01**  
 APPROVED : **0CT 29 1998**  
 EXPIRES : **September 14, 2001**

**NOTICE OF ACCEPTANCE - STANDARD CONDITIONS**

- Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including technical drawings, 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.
- Renewals 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 identified in the one originally approved.
  - If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - 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, 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 renewal application with appropriate fee and granted by this office.
- Any of the following shall also be grounds for removal of this Acceptance:
  - Unsuitable performance of this product or process.
  - Misuse of this Acceptance as an endowment of any product, for sales, advertising or any other purposes.
- The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date shall be displayed in permanent, legible, 1/2 inch letters on 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 distributor and shall be available for inspection at the jobsite at all time. The engineer need not retain the copies.
- Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- This Notice of Acceptance consists of pages 1, 2 and 3 and page 3.

**END OF THIS ACCEPTANCE**  
**Manuel Perez**  
 Manuel Perez, P.E., Product Control Examiner  
 Product Control Division



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

CONTRACTOR ENFORCEMENT SECTION  
(305) 375-2466 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2902 FAX (305) 375-4379

Security Windows & Doors  
5100 NW 72 Ave. St. 33166

This approval shall not be valid after the expiration date stated below. The Office of Code Compliance reserves the right to secure this product or material at anytime from a jobsite or manufacturing facility for quality control testing. If this product or material fails to perform in the approved manner, the Code Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The applicant shall re-evaluate this product or material and should any amendments to the South Florida Building Code be enacted affecting this product or material, the South Florida Building Code Compliance Office reserves the right to revoke this approval, if it is determined by the Building Code Compliance Office that this product or material fails to meet the requirements of the South Florida Building Code. The expense of removal shall be incurred by the manufacturer.

**THIS IS THE COVERSHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**

**BUILDING CODE COMMITTEE**

Charles Dwyer, P.E.  
Director  
Building Code Compliance  
Metropolitan, Dade County

Approved: 11/05/98

ACCEPTANCE No. : 98-0001-05  
APPROVED : NOV 05 1998  
EXPIRES : August 31, 2001

- SCOPE**
- This remains the letter of Acceptance No. 97-0326-SG, which was issued on August 31, 1995. It addresses the requirements for testing and certifying the design of an aluminum single hung window, as described at Section 7 of this Notice of Acceptance. The manufacturer shall submit all documents required by the Florida Building Code designed to comply with the South Florida Building Code provisions applicable to the products for the locations where the product will be installed, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.
- PRODUCT DESCRIPTION**
- The Series 2180 Aluminum Single Hung Window and its components shall be constructed in strict accordance with the following descriptions. Drawing No.: W-9B-63, titled "Series 2180 Aluminum Single Hung Windows," prepared by Al-Farouq Corporation dated August 14, 1998. This drawing includes the bearing stiffeners, thermal break, Counter Approval stamp with the Number 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**
- This approval applies to single unit applications only, as shown in approved drawings.
- INSTALLATION**
- The Series 2180 Aluminum Single Hung Window and its components shall be installed in strict compliance with the approved drawing:
- The installation of this product will require a hurricane protection system.
- LABELING**
- Each panel must bear a permanent label with the manufacturer's name or logo, etc., state and following statement: "Miami-Dade County Product Control Approved."
- BUILDING PERMIT REQUIREMENTS**
- The application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance.
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 7 of Unit Notice of Acceptance.
- 6.1.3 Any other documents required by the Building Officials or the South Florida Building Code.

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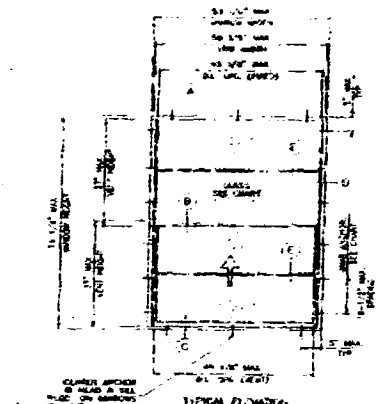
ACCEPTANCE No. : 78-0901-08  
APPROVED : NOV 05 1998  
EXPIRES : AUGUST 31, 2001

1. Renewal of this Acceptance Agreement shall be considered after the renewal agreement has been filed and the above described documents, including resurveying data, concerning this easement, are no longer in effect or have been submitted to the appropriate authorities.
2. Any and all agreed-upon products that are manufactured under this manufacturer's name, city, state, and the following statement: "Miami-Dade County Public Works Control Approval," or as specifically named in the specific conditions of this Agreement.
3. Renewal of Acceptance will 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 updates.
  - b. The product no longer meets the minimum standards as the owner originally approved.
  - c. If the Acceptance holder was not in compliance with all the requirements of this Acceptance, including the specific conditions of this Agreement.
  - d. The engineer has originally reviewed, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any person using the materials, tools and/or manufacture of the product or process shall financially be liable for termination of this Agreement if the person neither approved nor been requested (through the engineer) to use the materials with appropriate seal and signed by this office.
5. Any of the following shall also give rise to removal of this Acceptance:
- a. Unlawful performance of the product's purpose.
  - b. Failure of the Acceptance holder to honor one of the product's sales, advertising, or any other promises.
6. The Notice of Acceptance must be printed in the words "Miami-Dade County, Florida, and followed by the words "that the above described product is hereby accepted by this portion of the Notice of Acceptance as displayed on this Notice in its entirety."
7. Any copy of Acceptance and all agreed-upon products that are distributed, when it applies, shall be approved by the state by the manufacturer or its distributors and this Acceptance is subject to the state's ability to remove the product from the market.
8. Failure to comply with any of the above Acceptance may result in the issuance of termination and removal of Acceptance.
9. This Notice of Acceptance is a voluntary product listing and the manufacturer

Manuel Perez, P.E., Product Control Examiner

AT 0251C 20150125V00-58 -

DATED ON WFL - RADIO CALLED 7-34-95  
PERSON LOANS - +30.8 - 30 P PM  
CABLE MESSAGE NO. 7 - 7.5 P M  
LESTER SLACK - 800-444-6666  
JAN - 800-444-6666  
JAN - 800-444-6666



**NOTE:**

1. THE STICK HERE IS APPROXIMATELY THE SAME FLORIDA BUCKLE. THE STICK APPROXIMATELY 100 INCHES LONG. ALSO 1 IN BROAD LEAF. 1/2 IN PER ANGLE 1-1/2 IN LONG OF THE STICK APPROXIMATELY 100 INCHES LONG.
2. THE STICK IS APPROXIMATELY THE SAME FLORIDA BUCKLE. THE STICK APPROXIMATELY 100 INCHES LONG. ALSO 1 IN BROAD LEAF. 1/2 IN PER ANGLE 1-1/2 IN LONG OF THE STICK APPROXIMATELY 100 INCHES LONG.
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**IMPACT INSTANT CENTER**

ATTACHED IS CONTAINING WITH THE  
SOCIAL SECURITY RECORD OF  
MICHAEL J. SULLIVAN, JR.  
BORN 10-10-1948  
10-10-1948  
10-10-1948  
10-10-1948  
10-10-1948

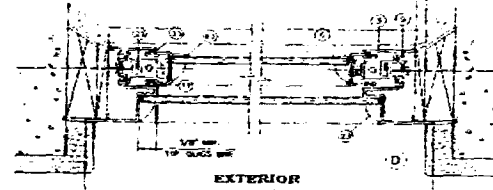
**SECURITY ALUMINUM WINDOWS**  
STANDARD 72 ALU  
128 S.W. 72 AVE.  
MIAMI GARDENS FL 33169  
TEL. 305-331-5252  
FL. 3043-561-9999

**TYPICAL ANCHORS:**  
1/4" DIA. WOOD BUCKS OR WOOD STRUCTURE  
#12 X 1-5/8" LONG  
#10 WOOD BUCKS OR WOOD STRUCTURE  
1/16" THICKNESS AND 1-1/8" DIA. (WELD INEL. W/ANCHOR)

**GLAZING METHOD:**  
SPROUTS ARE GLAZED WITH ALUM. POLYMER ADHESIVE  
BEDDING COMPOUND AND FILL FORMED ALUM. GLAZING  
GLAZING WELD - 3/8" TYPICAL

GLAZING METHOD:  
INTERIOR WEL GLAZED WITH BLUE COLORED GLASS-  
BENDING COMPOUND AND FILL FORMED BLUE GLAZING.  
GLAZING WEL - 1/8" THICK

GLAZING METHOD:  
INTERIOR WEL GLAZED WITH BLUE COLORED GLASS-  
BENDING COMPOUND AND FILL FORMED BLUE GLAZING.  
GLAZING WEL - 1/8" THICK

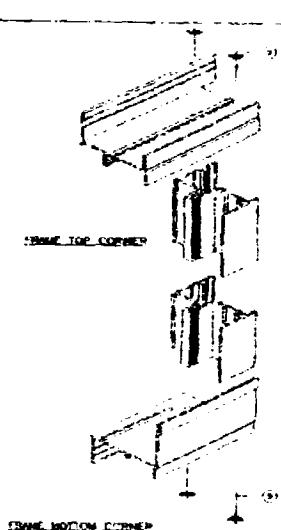


APPROVED AS CHAIRMAN WITH THE  
VOTING MEMBERS PRESENT FOR  
DATE: November 18, 1988  
BY: Marshall J. [Signature]  
PRESIDENT OF THE BOARD  
ADMINISTRATIVE AND FINANCIAL  
MANAGEMENT NO. 98-190654

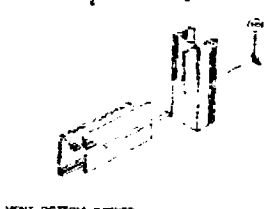
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2	2	50.00	Jane Smith	New York	NY	10001	212-555-5678	
3	3	25.00	Bob Johnson	Chicago	IL	60601	312-555-9012	
4	4	75.00	Carol White	Houston	TX	77001	713-555-3456	
5	5	150.00	David Brown	Phoenix	AZ	85001	602-555-7890	
6	6	30.00	Evelyn Green	San Antonio	TX	78101	214-555-2345	
7	7	40.00	Frank Miller	San Diego	CA	92101	619-555-6789	
8	8	60.00	Grace Wilson	Portland	OR	97201	503-555-0123	
9	9	80.00	Henry Taylor	San Jose	CA	95101	408-555-4567	
10	10	90.00	Irene Anderson	San Francisco	CA	94101	415-555-8901	
11	11	110.00	Jack Baker	Seattle	WA	98101	206-555-2345	
12	12	120.00	Karen Clark	Denver	CO	80201	303-555-6789	
13	13	130.00	Leo Evans	San Diego	CA	92101	619-555-0123	
14	14	140.00	Mary Foster	San Jose	CA	95101	408-555-4567	
15	15	150.00	Nancy Gibson	San Francisco	CA	94101	415-555-8901	
16	16	160.00	Oscar Hall	Seattle	WA	98101	206-555-2345	
17	17	170.00	Peter King	Denver	CO	80201	303-555-6789	
18	18	180.00	Quinn Lee	San Diego	CA	92101	619-555-0123	
19	19	190.00	Rachel Moore	San Jose	CA	95101	408-555-4567	
20	20	200.00	Sam Nelson	San Francisco	CA	94101	415-555-8901	
21	21	210.00	Tina Owen	Seattle	WA	98101	206-555-2345	
22	22	220.00	Ursula Parker	Denver	CO	80201	303-555-6789	
23	23	230.00	Victor Quinn	San Diego	CA	92101	619-555-0123	
24	24	240.00	Wendy Reed	San Jose	CA	95101	408-555-4567	
25	25	250.00	Xavier Scott	San Francisco	CA	94101	415-555-8901	
26	26	260.00	Yvonne Taylor	Seattle	WA	98101	206-555-2345	
27	27	270.00	Zoe Vance	Denver	CO	80201	303-555-6789	
28	28	280.00	Adam White	San Diego	CA	92101	619-555-0123	
29	29	290.00	Bella Wright	San Jose	CA	95101	408-555-4567	
30	30	300.00	Charlie Young	San Francisco	CA	94101	415-555-8901	
31	31	310.00	Diana Zane	Seattle	WA	98101	206-555-2345	
32	32	320.00	Edward Adams	Denver	CO	80201	303-555-6789	
33	33	330.00	Fiona Baker	San Diego	CA	92101	619-555-0123	
34	34	340.00	George Clark	San Jose	CA	95101	408-555-4567	
35	35	350.00	Helen Evans	San Francisco	CA	94101	415-555-8901	
36	36	360.00	Ivan Foster	Seattle	WA	98101	206-555-2345	
37	37	370.00	Julia Gibson	Denver	CO	80201	303-555-6789	
38	38	380.00	Kyle Hall	San Diego	CA	92101	619-555-0123	
39	39	390.00	Laura King	San Jose	CA	95101	408-555-4567	
40	40	400.00	Mark Lee	San Francisco	CA	94101	415-555-8901	
41	41	410.00	Nora Moore	Seattle	WA	98101	206-555-2345	
42	42	420.00	Oliver Parker	Denver	CO	80201	303-555-6789	
43	43	430.00	Pamela Quinn	San Diego	CA	92101	619-555-0123	
44	44	440.00	Rachel Reed	San Jose	CA	95101	408-555-4567	</

SECURITY ALUMINUM WINDOWS  
1225 W. 12th St.  
Winnipeg, R. 3S1A6  
Tel. 222-2861

ALUMINUM CORPORATION  
1550-15th Avenue S. West  
Winnipeg, R. 3S1A6  
Tel. 222-2861



WENT FOR COURAGE



MIN'T. ACTION CODES

APPROX. 10:00 PM. THE CAR WAS  
NOTED BY A POLICE OFFICER.  
THE VEHICLE WAS NOT STOPPED.  
BY [Signature]  
OFFICER [Signature] ON 11-18-79  
DURING HIS ROUTE TO THE  
STATION AT 10:00 PM.

1942 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 STEPHEN J. LAMARCA, WINDSOR  
 5155 N.W. 7th St.  
 MIAMI, FLA. 33134  
 Tel. 12-6131 (4 Lines)  
 1943 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1944 132 S. W. 1st St., 1st Floor, Miami, Fla.  
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 1983 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1984 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1985 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1986 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1987 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1988 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1989 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1990 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1991 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1992 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1993 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1994 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1995 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1996 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1997 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1998 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 1999 132 S. W. 1st St., 1st Floor, Miami, Fla.  
 2000 132 S. W. 1st St., 1st Floor, Miami, Fla.

00348



# MEMORANDUM

To: Mr. Diaz-Buttaca, Assistant City Manager  
From: Philip Azan, Building Director/Official  
Re: 5451 Alton Road  
Date: February 1, 1997

A courtesy review was performed on the above referenced plans and specifications on October 15, 1996. A second plan review was performed on February 1, 1997, for building, structural and below is a list of the deficiencies that were noted:

1. Shutter requiring "Letter of Permission" from A.E. Mason, LTD.  
Items 4 & 5 from Building Structural review 10/15/96, not completed.  
Submittal statement.  
Page A-4 a) Submit structural analysis and structural design calculations for all new members, all new connections and all new load transfers.  
b) Detail wall detail at corner is incorrect, a full tie beam is required.  
c) Detail final masonry wall detail is incorrect.  
d) For all details where slab is extended to footer, double the 6"x6"x10" cross in exterior 30" of slab.  
e) Architect Engineer statement required for asymmetrical loaded footer.  
6. Items 7, 8, and 9 from building structural review 10/15/96, not completed.

## CITY OF MIAMI BEACH

### MEMORANDUM

To: Myra Diaz-Buttaca, Assistant City Manager  
From: Philip Azan, Building Director/Official  
Re: 5451 Alton Road  
Date: October 13, 1996

A complete review was performed on the above referenced plans and specifications presented to the Building Department. Below is a list of the deficiencies that were noted:

#### ENGINEERING

1. Read and School Dade County impact fee approval is required.
2. Zoning approval required.
3. Floor elevation to be shown on the plan in reference to N.G.V.D. datum.
4. Need value of job to check FEMA 50% rule.
5. Need to show flood opening in garage 1" square inch for every square foot of garage area.
6. New floor addition should be the same as the existing floor elevation.
7. Final copy of survey is required upon completion.
8. A Certificate of Elevation is required to be presented to the Building Department at the time the tie beam inspection is approved.

#### MECHANICAL

1. Need Florida Energy Calculations for new addition/family room.

#### BUILDING/STRUCTURAL

1. Read and School Dade County impact fee approval is required.
2. Notice of Acceptance for windows, doors and shutters is required.
3. Tie beam stirrups require #2.
4. Garage: Provide exhaust vents - sign reference carbon monoxide.
5. Special Inspector for reinforced masonry.
6. Detail valley set strap - existing plywood to remain.
7. Railing required for all steps upper and lower terraces.
8. Design: Detail header between new family room and existing family room. Check wall.
9. Design: Detail platform at garage.

Please note on page A-1 that plumbing, electrical and accessibility have reviewed and approved these plans.

### PRODUCT CONTROL NOTICE OF ACCEPTANCE

A.E. Mason Ltd., Corp.  
5451 Alton Road  
Miami, FL 33166

Application for Product Approval of  
HT100 Aluminum Accordion Shutter

As per Section 5 of the Metropolitan Dade County Code governing the use of Alternate Materials and Methods of Construction, and completely described in the plans, specifications and calculations as submitted by Applicant, along with drawings prepared by V.J. Knevelich, P.E., and test reports prepared by Construction Testing Corporation.

It is recommended for acceptance by the Building Code Compliance Office to be used in Dade County, Florida under the specific conditions set forth on page 2 of the application and the Standard Conditions on page 3.

This approval shall not be valid after the expiration date stated below. The Office of Code Compliance reserves the right to secure this product or material, anytime from a job to or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, the Code Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The applicant shall re-evaluate this product or material should any amendments to the South Florida Building Code be enacted affecting this product or material. The Building Code Compliance Office reserves the right to revoke this approval, if it is determined by the Building Code Compliance Office 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.: 96-0402-08 (Revises No.: 96-1126-08)  
Expires: 01/27/99

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS.

BUILDING CODE COMMITTEE  
This application for Product Approval has been reviewed by the Metropolitan Dade County Building Code Compliance Department and approved by the Building Code Committee to be used in Dade County, Florida under the conditions set forth above.

Approved: 09/98

Internet: m1880ress: postmaster@buildingcodeonline.com  
Homepage: http://www.buildingcodeonline.com

A.E. Mason Ltd., Corp.

ACCEPTANCE No.: 96-0402-08  
APPROVED: JUN 9 1998  
EXPIRES: Jan 27, 2000

#### NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS

1. **SCOPE**  
This revises the Notice of Acceptance, No. 96-1126-08, which was issued on January 27, 1997. It approves an aluminum accordion type shutter, 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 pressure requirements, as determined by EFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.
2. **PRODUCT DESCRIPTION**  
The aluminum accordion type shutter and its components shall be constructed in strict compliance with the following documents: Drawing No. 98-813, titled "HT100 Accordion Shutter," prepared by Knevelich & Associates, Inc., dated July 21, 1996, revision #3 dated April 30, 1998, sheets 1 through 6 of 6, bearing 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.
3. **LIMITATIONS**  
All permanent set components, included but not limited to embedded anchor bolts, threaded cover, metal shields, headers and tails, must be protected against corrosion, over-tightening and damage at all time.
4. **INSTALLATION**  
The aluminum accordion type shutter and its components shall be installed in strict compliance with the approved drawings.
5. **LABELING**  
Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".
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 Two copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
    - 6.1.3 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.

Heley A. Mazar, P.E., Product Control Examiner  
Product Control Division

A.E. Mason Ltd., Corp.

ACCEPTANCE No.: 96-0402-08  
APPROVED: JUN 9 1998  
EXPIRES: Jan 27, 2000

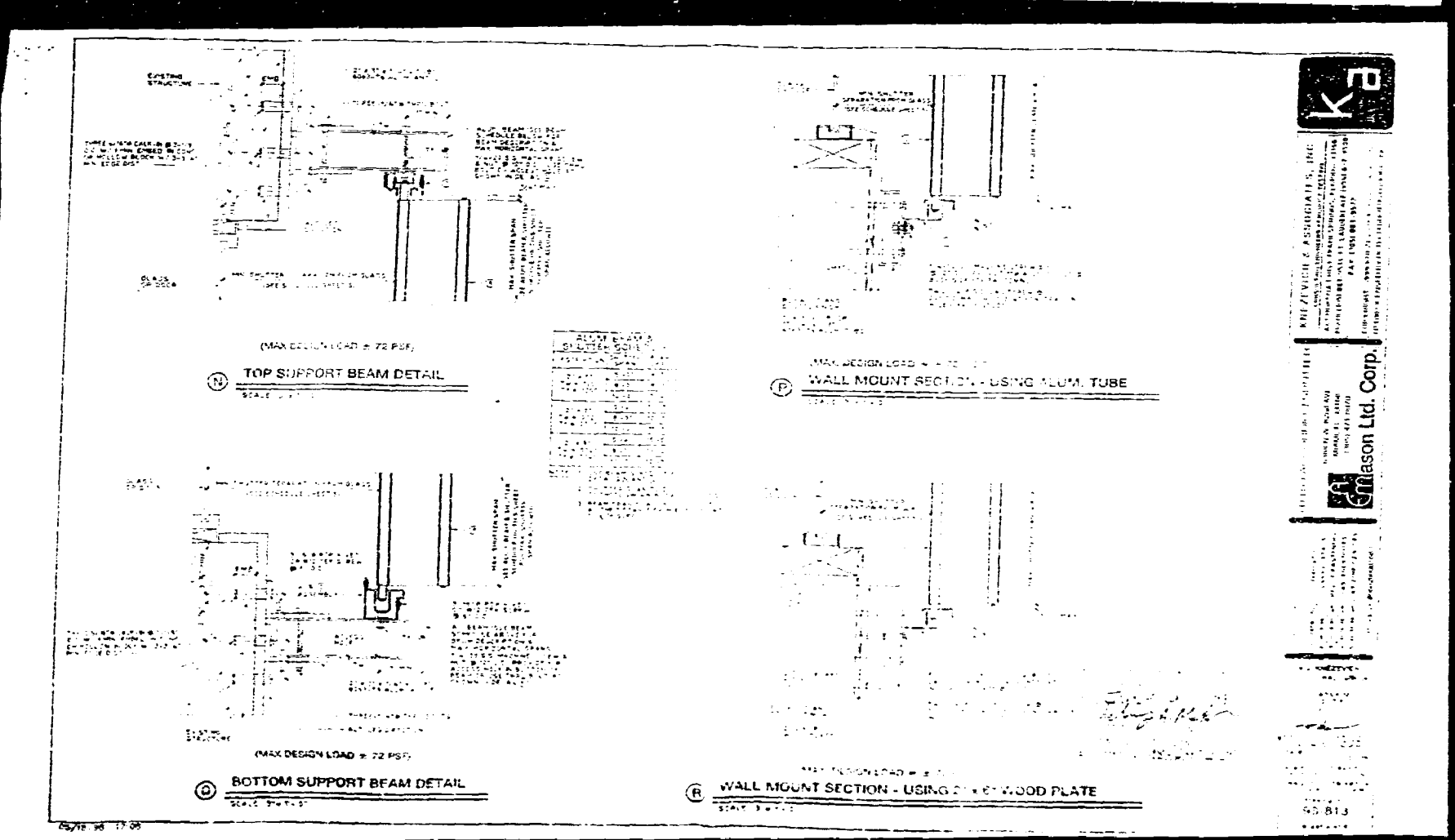
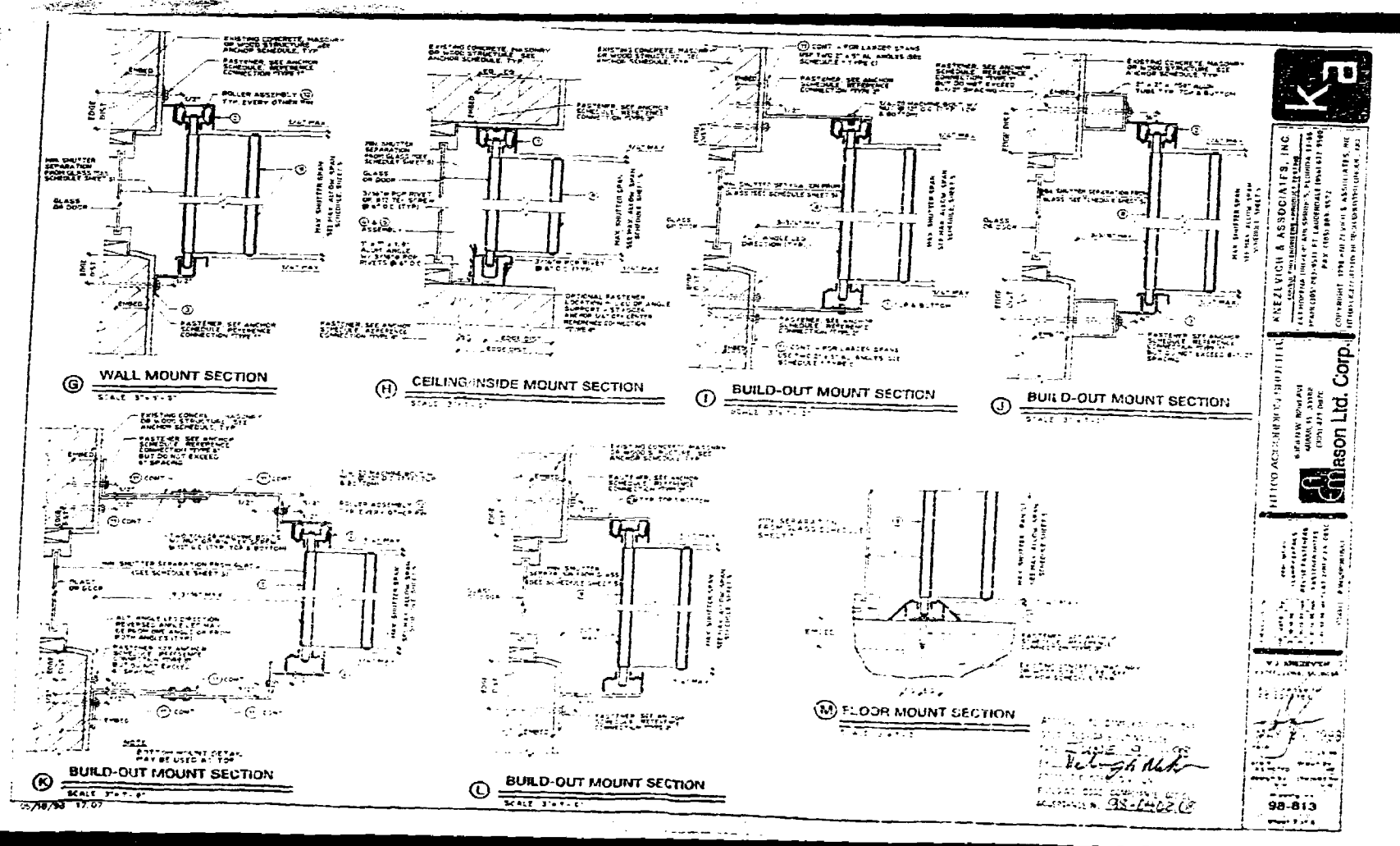
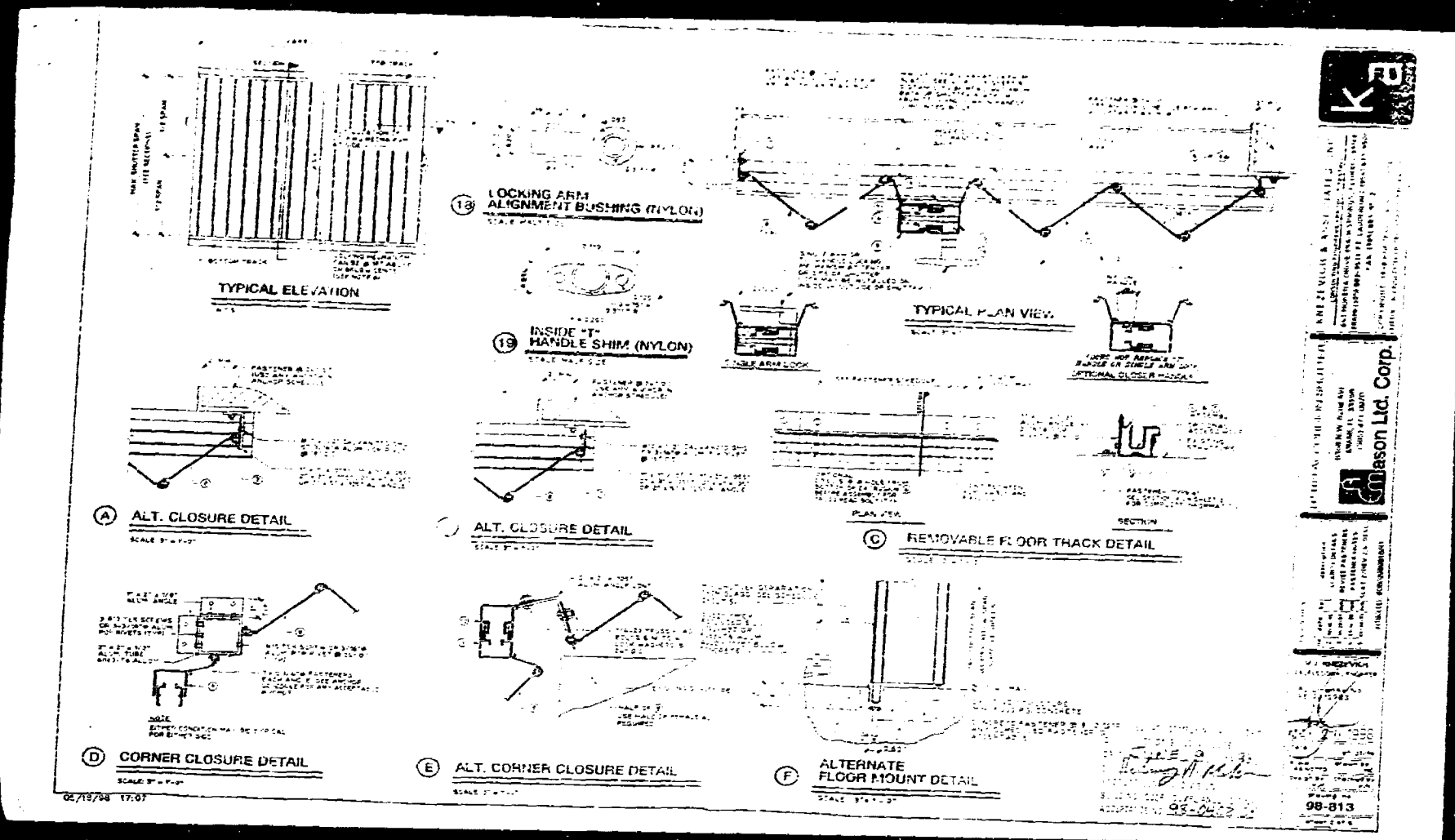
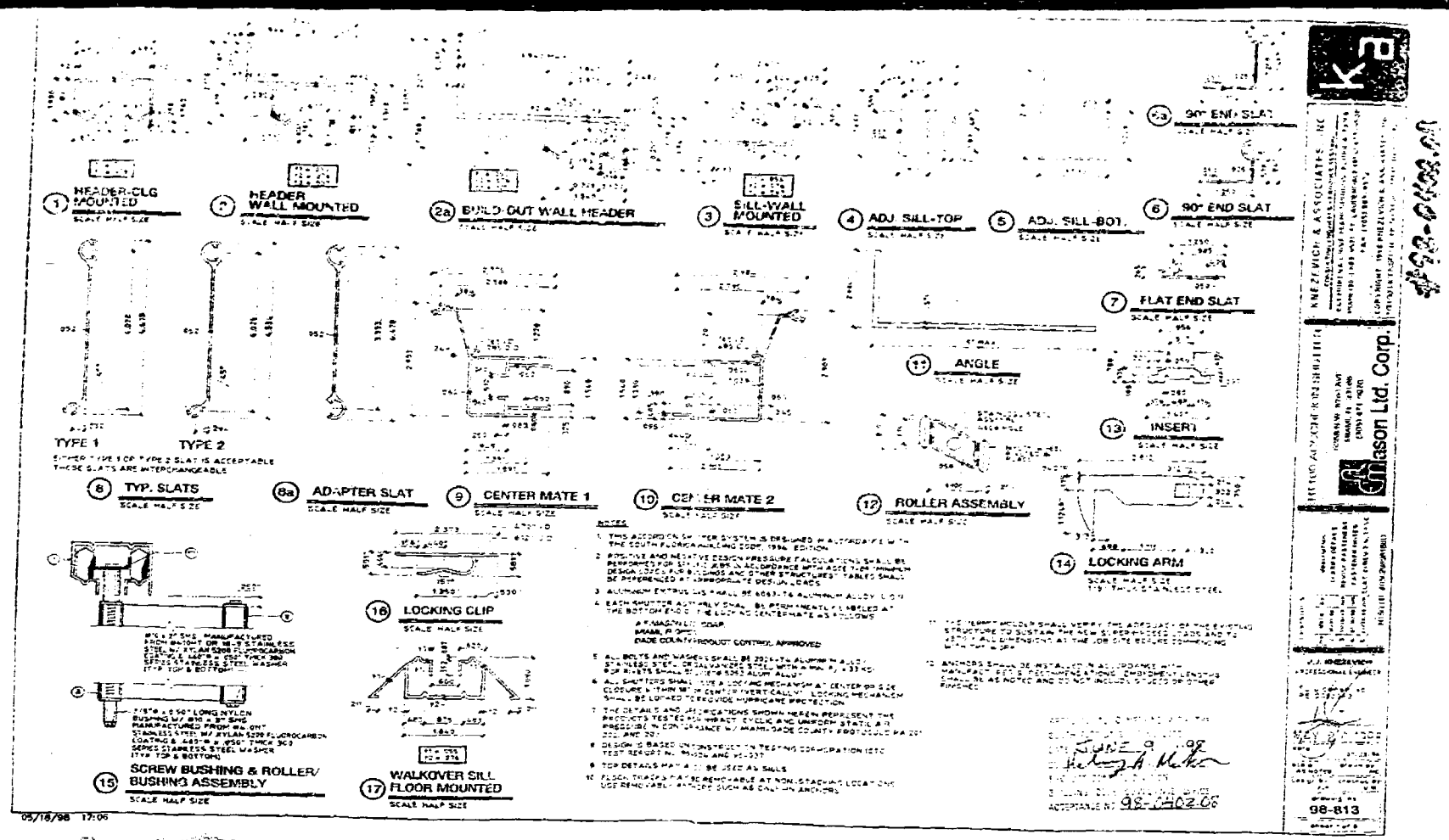
#### NOTICE OF ACCEPTANCE - STANDARD CONDITIONS

1. Renewal of this Acceptance Approval shall be completed after a renewal application has been filed and the original submittal documents, including supporting data, supporting documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, 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:
  - a. There has been a change in the South Florida Building Code affecting the use of this product and its product is not in compliance with the code change.
  - b. The product is not in compliance with the code change.
  - c. If the Acceptance number has not been stamped with all the requirements of this acceptance, including the correct installation, testing and labeling.
  - d. The applicant, who originally prepared, signed and sealed the required documentation, is not available to provide the engineering justification.
4. Any violation or change in the materials, use and construction of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been received from the Building Code Compliance Department.
5. Any change of the product or process shall be accompanied by a new application for Acceptance.
6. The Notice of Acceptance number provided by the Miami-Dade County Building Code Compliance Department may not be used by the applicant for any other purpose.
7. The Notice of Acceptance shall be used only for the purpose for which it was issued and shall not be used for any other purpose.
8. The Notice of Acceptance shall be used only for the purpose for which it was issued and shall not be used for any other purpose.
9. The Notice of Acceptance shall be used only for the purpose for which it was issued and shall not be used for any other purpose.
10. The Notice of Acceptance shall be used only for the purpose for which it was issued and shall not be used for any other purpose.

#### ENDORSE THIS ACCEPTANCE

Heley A. Mazar, P.E., Product Control Examiner  
Product Control Division





MAXIMUM ALLOWABLE SPAN SCHEDULE				
DESIGN LOAD (PSF)	TYPE	TYPE	TYPE	TYPE
ALL UNIFORM LOADS EXCEPT (D+L)	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS
SP-10	SP-10	SP-10	SP-10	SP-10
10	10	10	10	10
20	20	20	20	20
30	30	30	30	30
40	40	40	40	40
50	50	50	50	50
60	60	60	60	60
70	70	70	70	70
80	80	80	80	80
90	90	90	90	90
100	100	100	100	100
110	110	110	110	110
120	120	120	120	120
130	130	130	130	130
140	140	140	140	140
150	150	150	150	150
160	160	160	160	160
170	170	170	170	170
180	180	180	180	180
190	190	190	190	190
200	200	200	200	200

NOTES:  
 1. REFERENCE APPROPRIATE COLUMN IN TABLE 1 BASED ON HOISTING CONDITION IN FIELD.  
 2. FOR DESIGN LOADS BEYOND TABULATED VALUES, USE INTERPOLATION OR LINEAR INTERPOLATION MAY BE USED TO DETERMINE ALLOWABLE SPANS.  
 3. ENTER TABLE 1 WITH NEGATIVE DESIGN LOAD TO DETERMINE MAX. SPAN FOR SPAN.

MINIMUM SHUTTER SEPARATION FROM GLASS (IN)				
DESIGN LOAD (PSF)	TYPE	TYPE	TYPE	TYPE
ALL UNIFORM LOADS EXCEPT (D+L)	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS
SP-10	SP-10	SP-10	SP-10	SP-10
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90	90	90	90	90
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170	170	170	170	170
180	180	180	180	180
190	190	190	190	190
200	200	200	200	200

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 3. ENTER TABLE 1 WITH NEGATIVE DESIGN LOAD TO DETERMINE MAX. SPAN FOR SPAN.

ANCHOR SCHEDULE				
DESIGN LOAD (PSF)	TYPE	TYPE	TYPE	TYPE
ALL UNIFORM LOADS EXCEPT (D+L)	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS
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ANCHOR SCHEDULE				
DESIGN LOAD (PSF)	TYPE	TYPE	TYPE	TYPE
ALL UNIFORM LOADS EXCEPT (D+L)	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS	DETAILED ON PERMANENT SUPPORTS
SP-10	SP-10	SP-10	SP-10	SP-10
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190	190	190	190	190
200	200	200	200	200

NOTES:  
 1. REFERENCE APPROPRIATE COLUMN IN TABLE 1 BASED ON HOISTING CONDITION IN FIELD.  
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 3. ENTER TABLE 1 WITH NEGATIVE DESIGN LOAD TO DETERMINE MAX. SPAN FOR SPAN.

5500

MIAMI-DADE COUNTY, FLORIDA  
199701251542452

RECEIVED  
JAN 25 1999  
MIAMI BEACH  
DERM

25-JAN-1999  
MR. JULIO GRAVE DEPERALTA  
DIRECTOR OF PUBLIC WORKS DEPARTMENT  
1700 CONVENT ROAD, SUITE 200  
MIAMI BEACH, FL 33139

Re: Sewer Connection Approval For:  
BUTTAPOCAHUS RESIDENCE  
5451 ALTON RD  
MIAMI BEACH

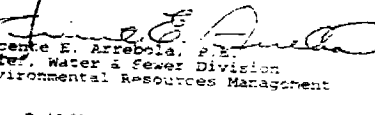
Dear MR. GRAVE DEPERALTA:  
This Department has evaluated plans and documents related to the above referenced project which is more particularly described below:

PREVIOUS USE: ONE SINGLE FAMILY RESIDENCE  
PROPOSED USE: ONE SINGLE FAMILY RESIDENCE  
PROPOSED FLOW (GPD): 350

JOB DESCRIPTION: ADDITION OF GARAGE AND FAMILY ROOM TO  
EXISTING SINGLE FAMILY RESIDENCE.

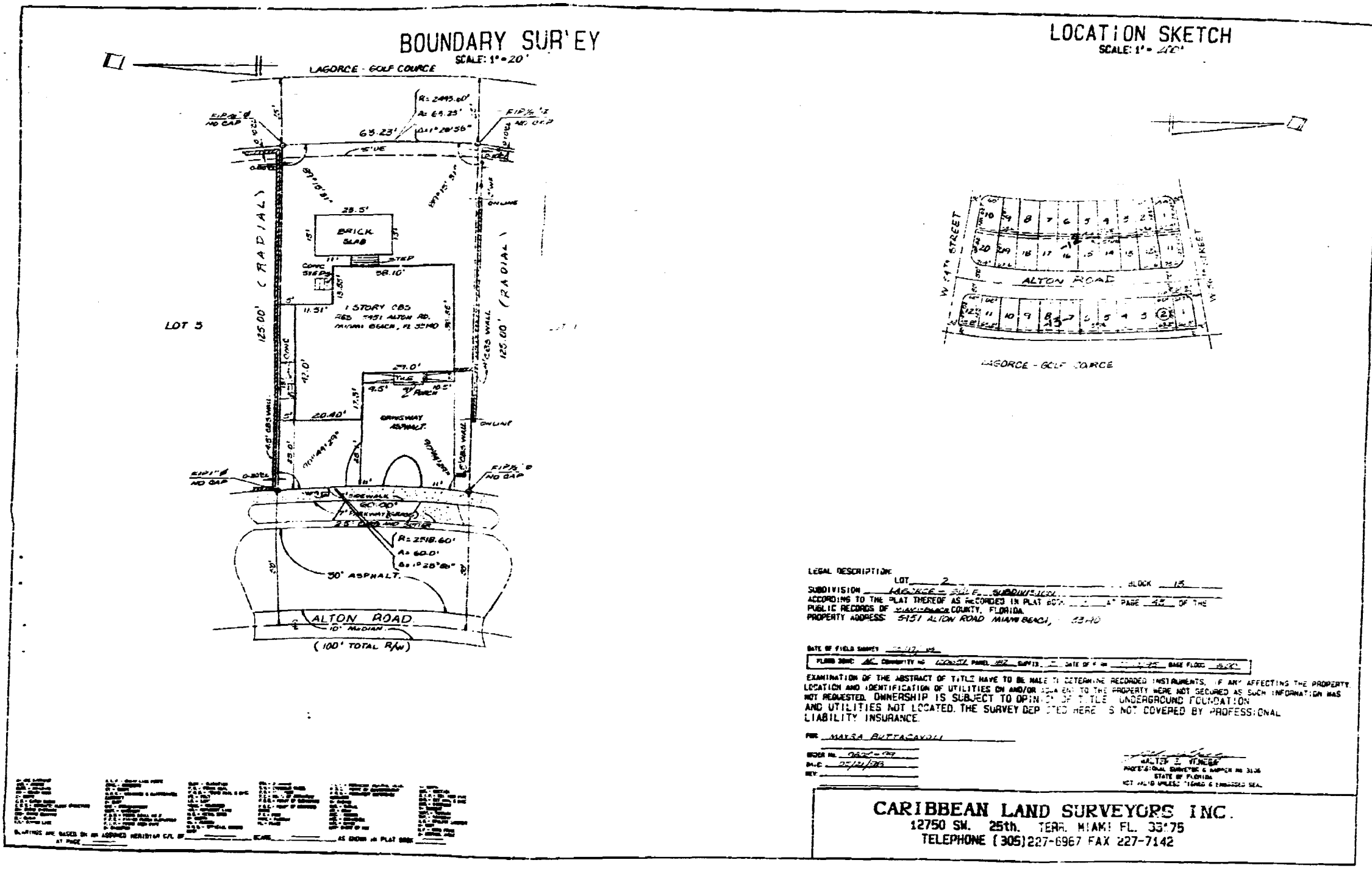
Based on this evaluation, it has been determined that this project will not result in an increase of flows to the sanitary sewer collection/transmission system over and above the flows from the most recent use at the property. Accordingly, this project is found to be in compliance with the provisions of the First Partial Consent Decree (Case No. 93-1109 CIV. MORENO) between Metropolitan Dade County and the U.S. Environmental Protection Agency, and a Sewer Service Capacity Certification Letter is not required.

By copy of this letter we are advising the appropriate building official of our Department's determination. Should you have any further questions regarding this matter, please contact the Water and Sewer Division at 372-6534.

Sincerely,  
  
Vicente E. Arreola, P.E.  
Chief, Water & Sewer Division  
Environmental Resources Management

cc: Building Official  
Applicant

7000 1042-104



[illegible]

LEGAL DEPARTMENT  
 1012 BLOCK 3 LEGAL - GOV  
 SUB VOUCHER ACCOUNTING - THE  
 1111 - 1111 OF 16 ACCOUNTS  
 1111 - 1111 OF 16 ACCOUNTS  
 1111 - 1111 OF 16 ACCOUNTS  
 1111 - 1111 OF 16 ACCOUNTS

## LEGEND

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**BUTTAGAVOL RESIDENCE  
ADDITION AND RENOVATION  
5451 ALTON ROAD  
MIAMI BEACH, FLORIDA**

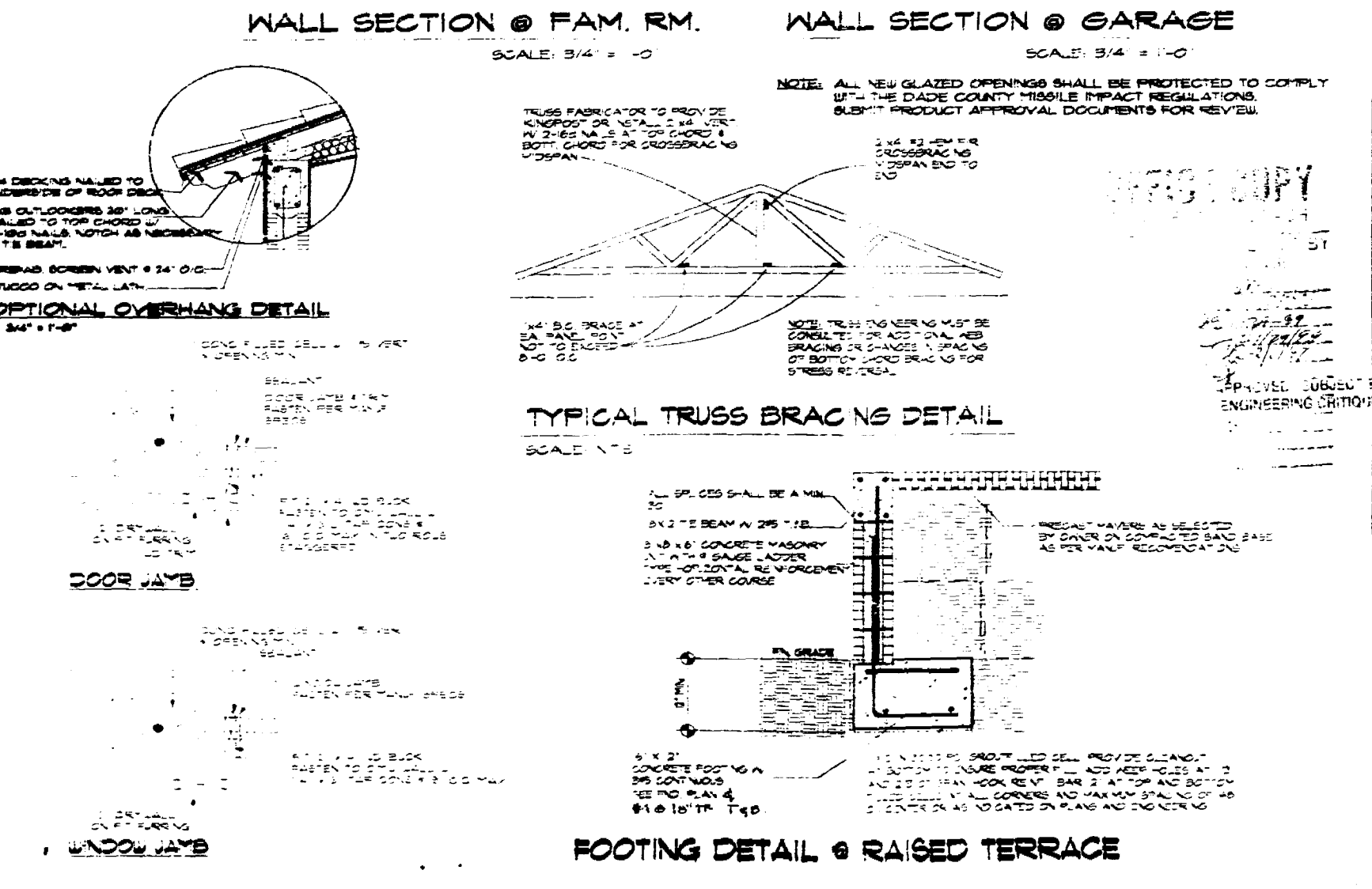
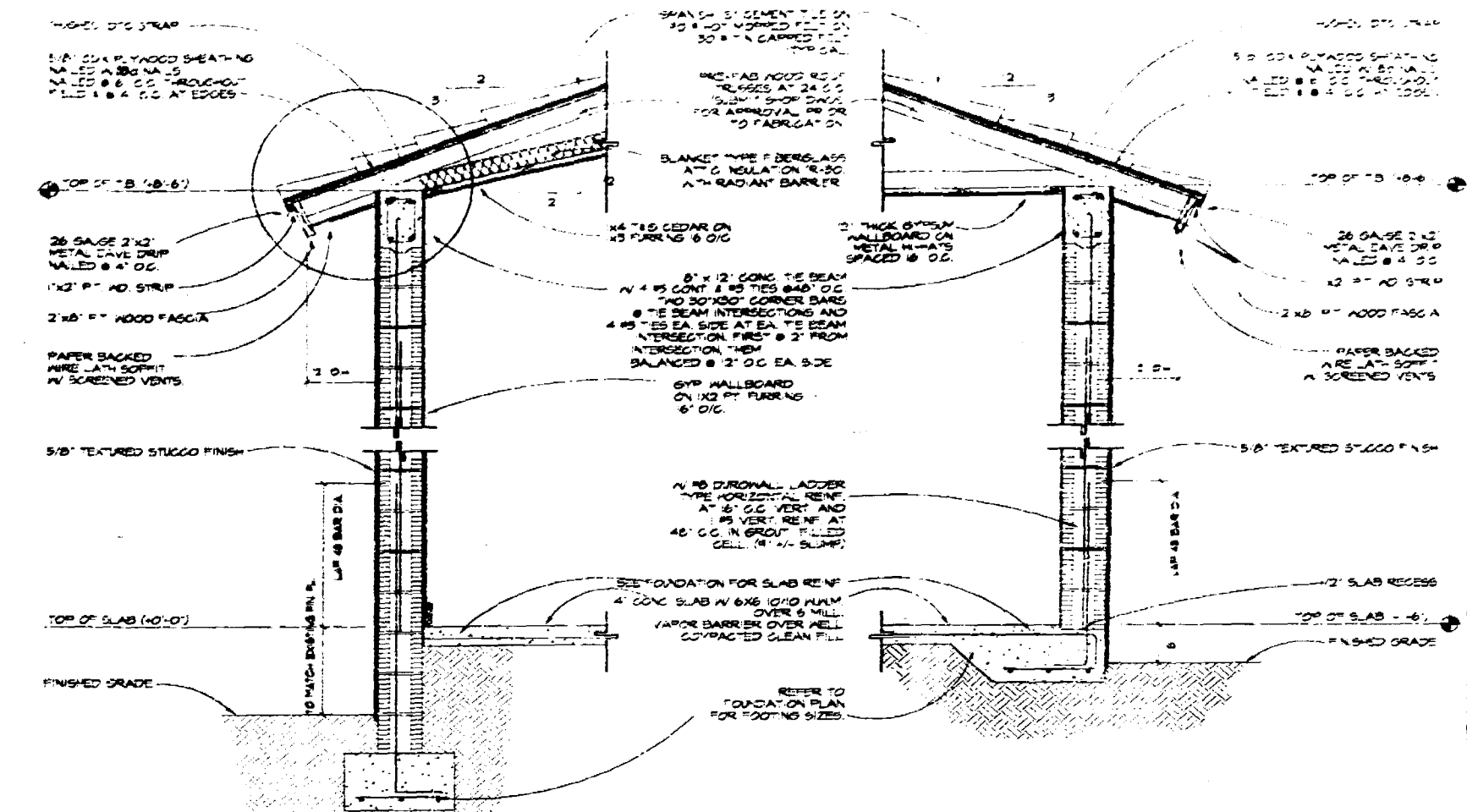
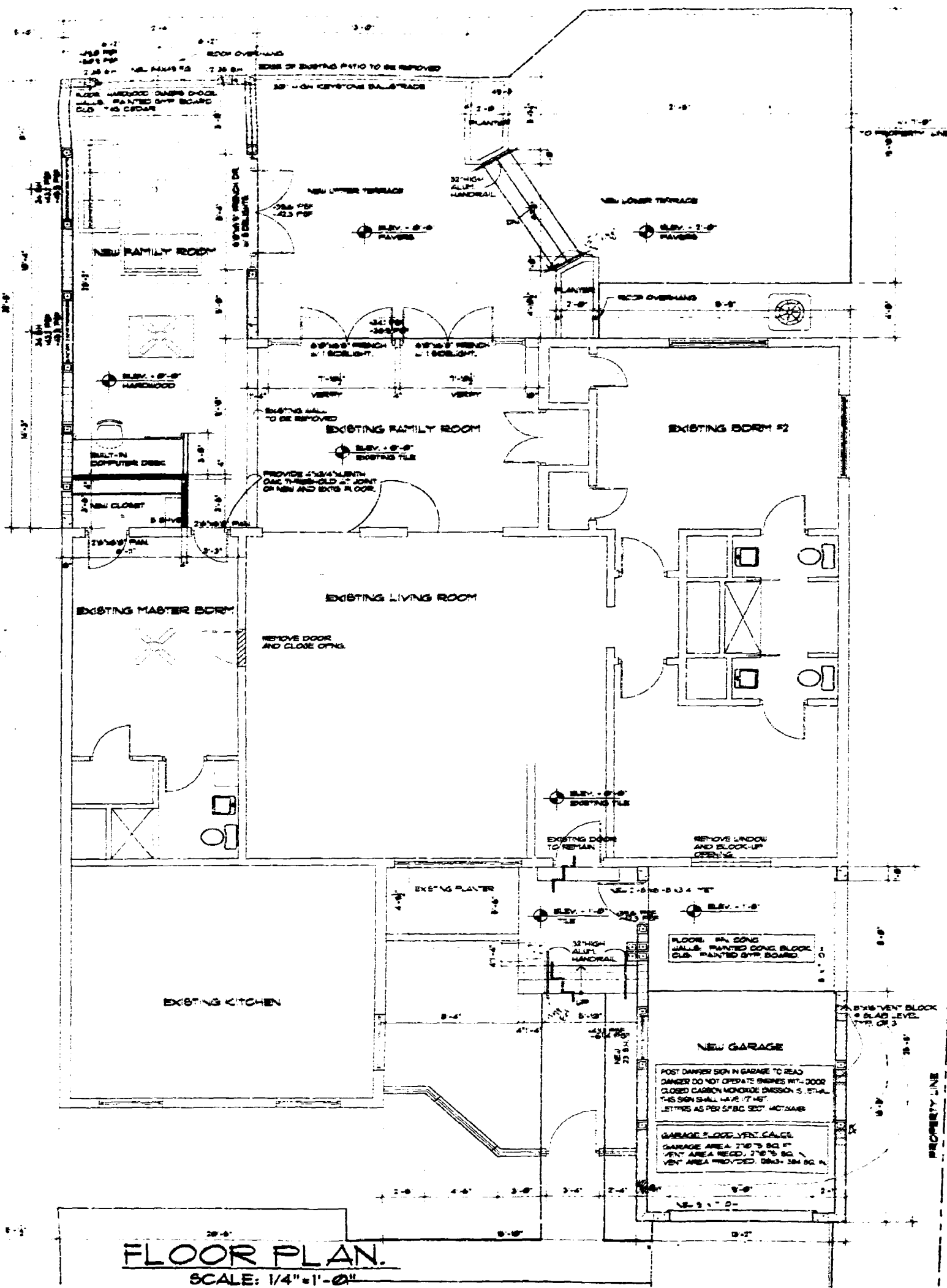
**EFREN A. IZQUIERDO, A.I.A.**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
PHONE: 305/363-2414 FAX: 305/363-2414



Δ-1

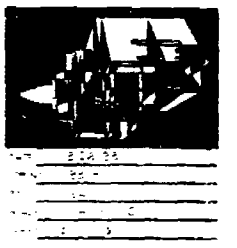




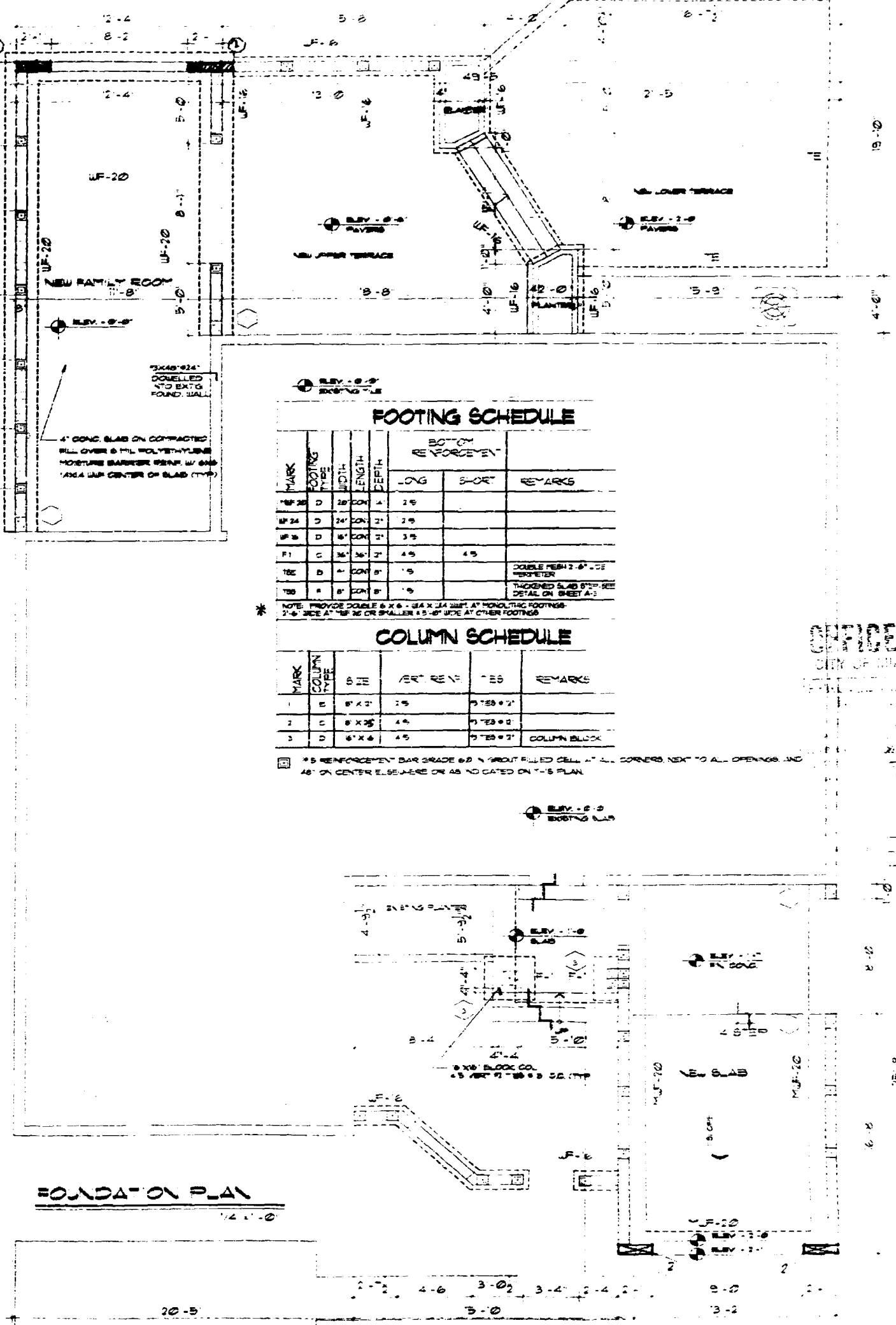


**BUTTAFAVI RESIDENCE**  
ADDITIONS AND RENOVATION  
8451 ALTON ROAD  
MIAMI BEACH, FLORIDA

**EREN A. IZQUIERDO, AIA**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL 33140  
PHONE: 305.353.3114 FAX: 305.353.3114



A-2



## FOOTING SCHEDULE

FLASK	FOOTING TIME	DIA. INCH	LENGTH INCH	DEPTH	BOTTOM EFFECT*		REMARKS
					LONG	SHORT	
MP 36	D	2 1/2	36	A	2 1/2		
MP 24	D	2 1/2	36	A	2 1/2		
MP 38	D	4	36	2 1/2	2 1/2		
F1	C	3 1/2	36	2 1/2	4	4 1/2	
FLC	D	4	36	B	4		DOUBLE PLUS 4" x 28 HOLD TIME
NOTE							*SCHEDULED AND OTHER DETAILS IN BEST A-1
*TOP OF DOUBLE END OF 1/4" x 3/4" DIA. A* HOLDING FOOTING							

### COLUMN SCHEDULE

MARK	COLUMN TYPE	SIZE	PERCENT	FEET	REMARKS
1	B	8"x12"	1%	3' 55" ±	
2	C	8"x25"	4%	1' 23" ±	
3	D	6"x6"	4%	3' 25" ±	COLUMN BUCK

\* 5 BAR REINFORCEMENT BAR GRADE 60 5' 4" SPACING  
 \* 10' 4" SPACING

OFFICE COPY

**BUTTACAVOLI RESIDENCE  
ADDITIONS AND RENOVATION  
XXXX ALTON ROAD  
MIAMI BEACH, FLORIDA**

**EFREN A. IZQUIERDO, A.I.A.**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
PHONE: 305.558.3114 FAX: 305.558.3114

A-3

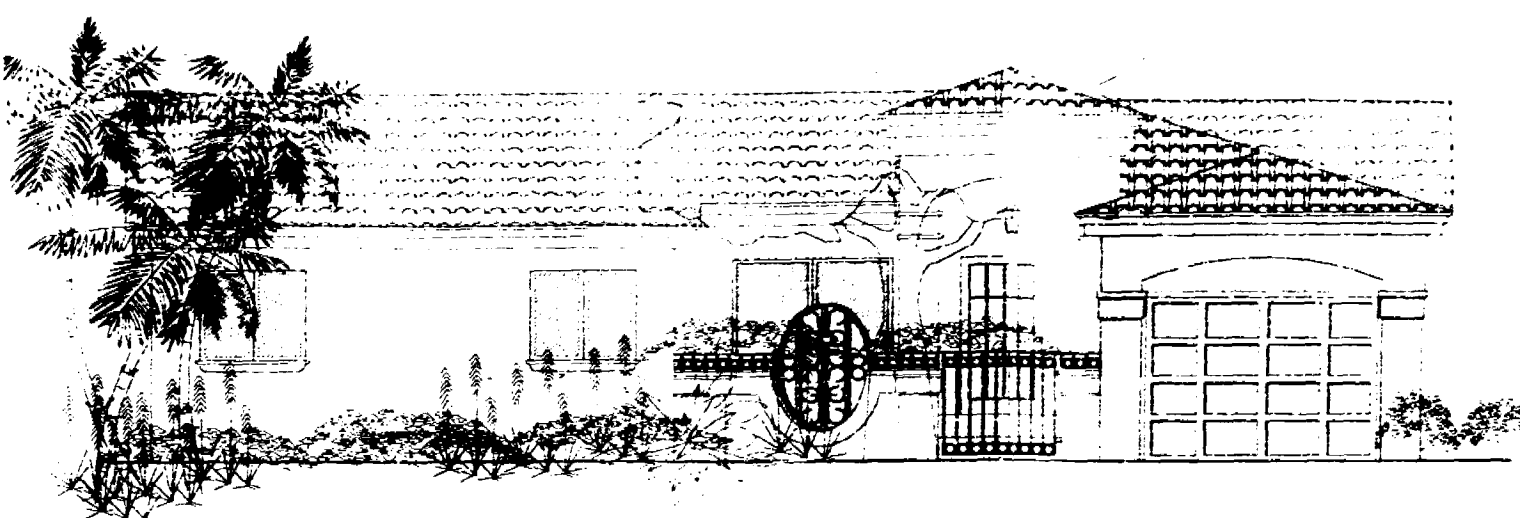




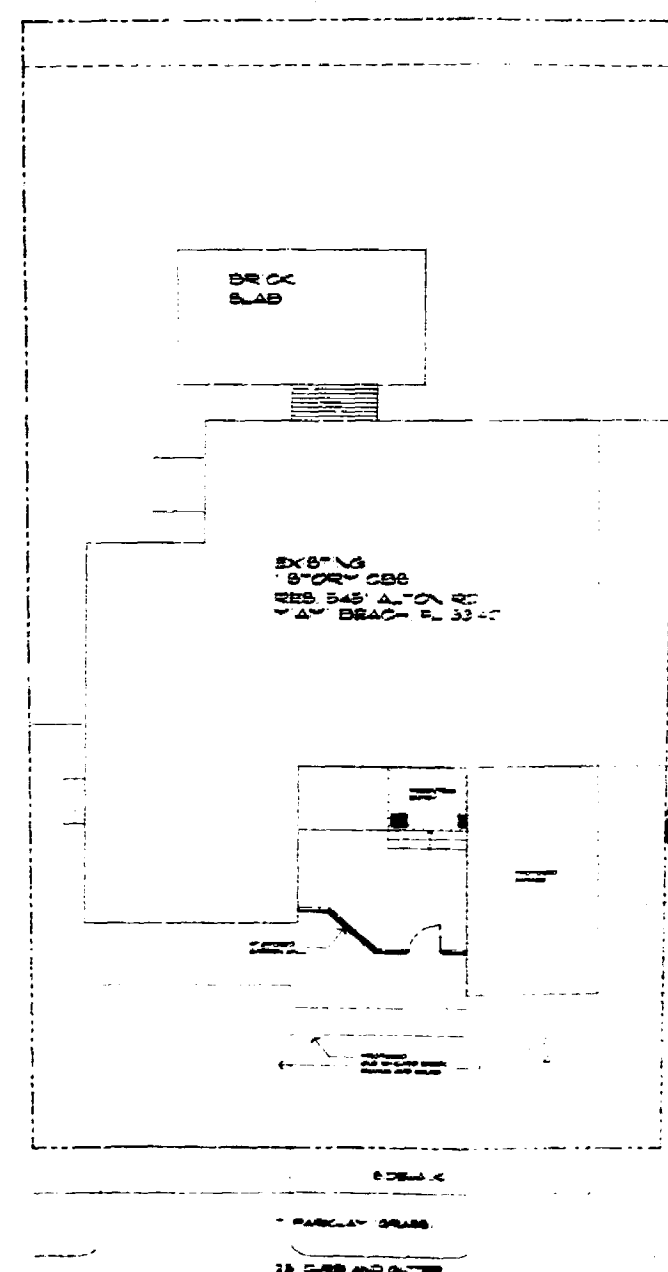
**EFREN A. IZQUIERDO, A.I.A.**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
PHONE: 305/5383114 FAX: 305/5383114

APPROVED - SUBJECT OF  
ENGINEERING CERTIFICATE



[illegible]

ELEVATION  
SCALE: 1/4"=1'-0"



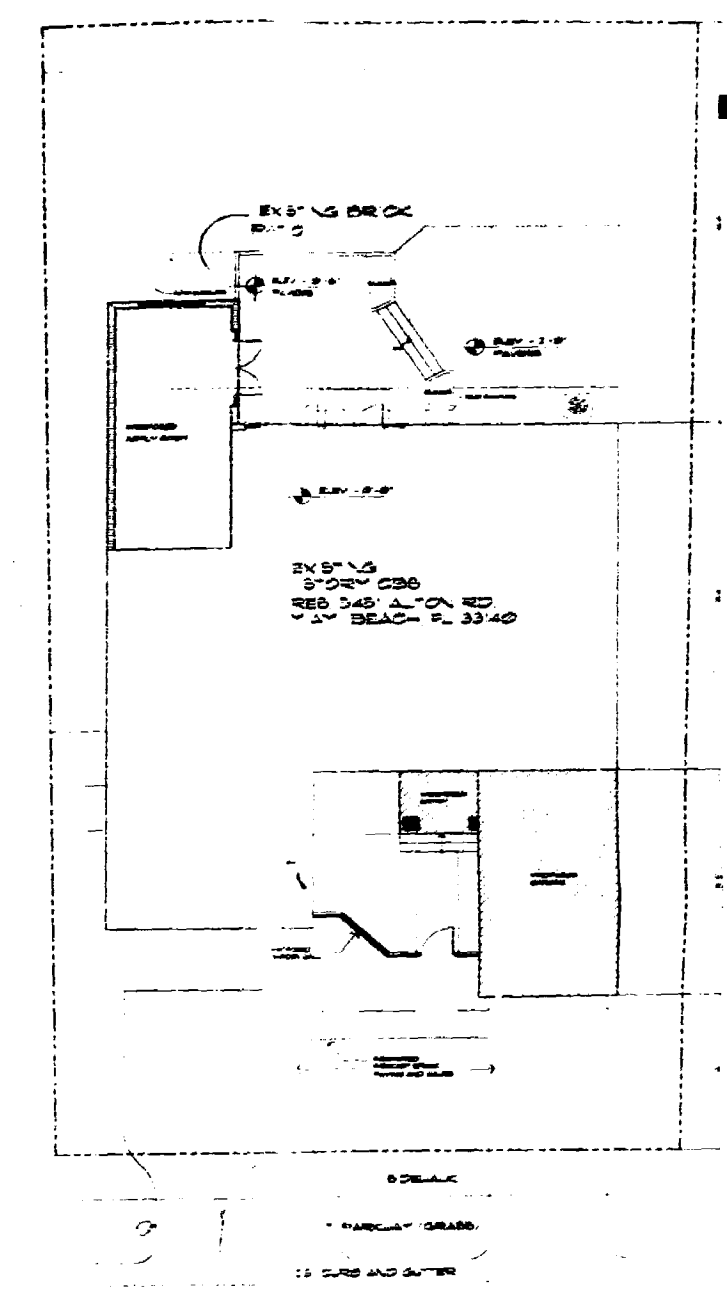
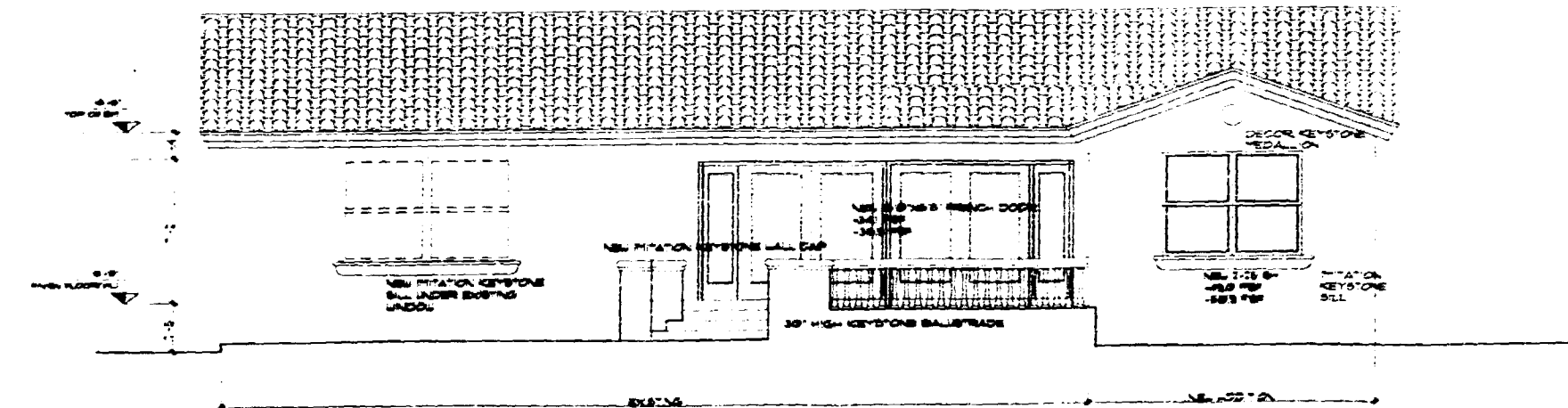
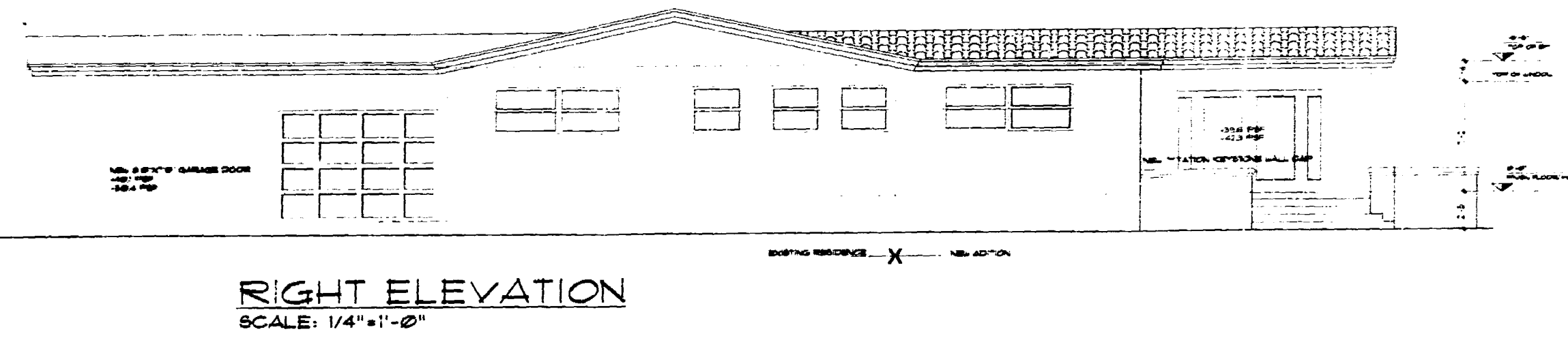
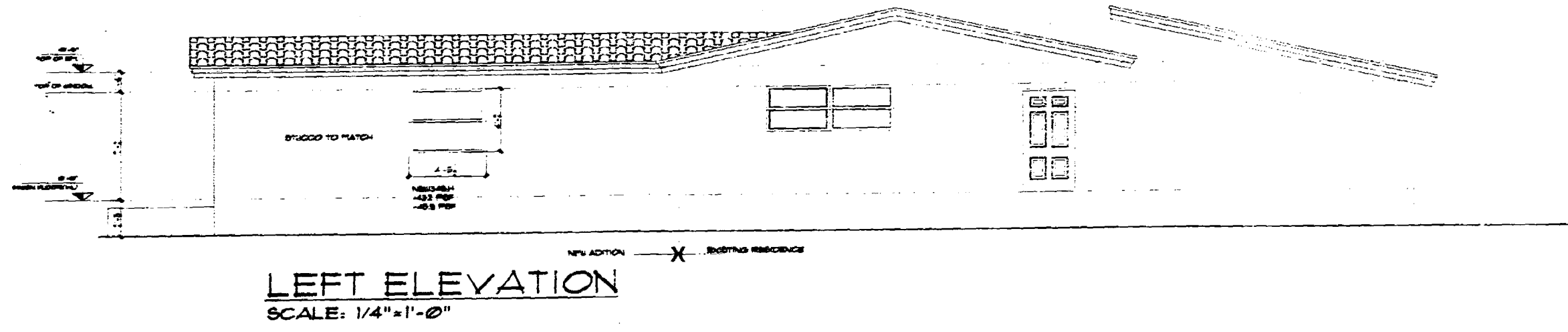
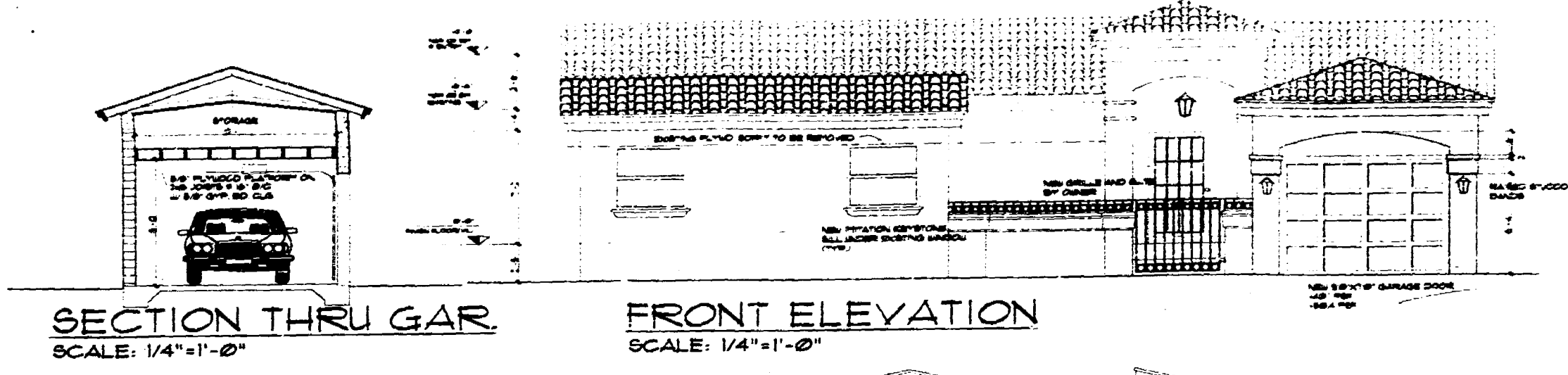
REF ID: A62111

**BUTTACAVOLI RESIDENCE  
ADDITION AND RENOVATION  
5451 ALTON ROAD  
MIAMI BEACH, FLORIDA**

**EFREN A. IZQUIERDO, A.I.A.**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
PHONE: 305.5363114 FAX: 305.5363114

 $\Delta -$ 

0900

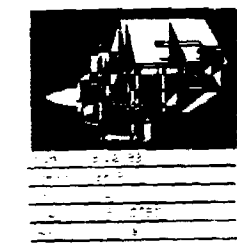


**LEGEND**

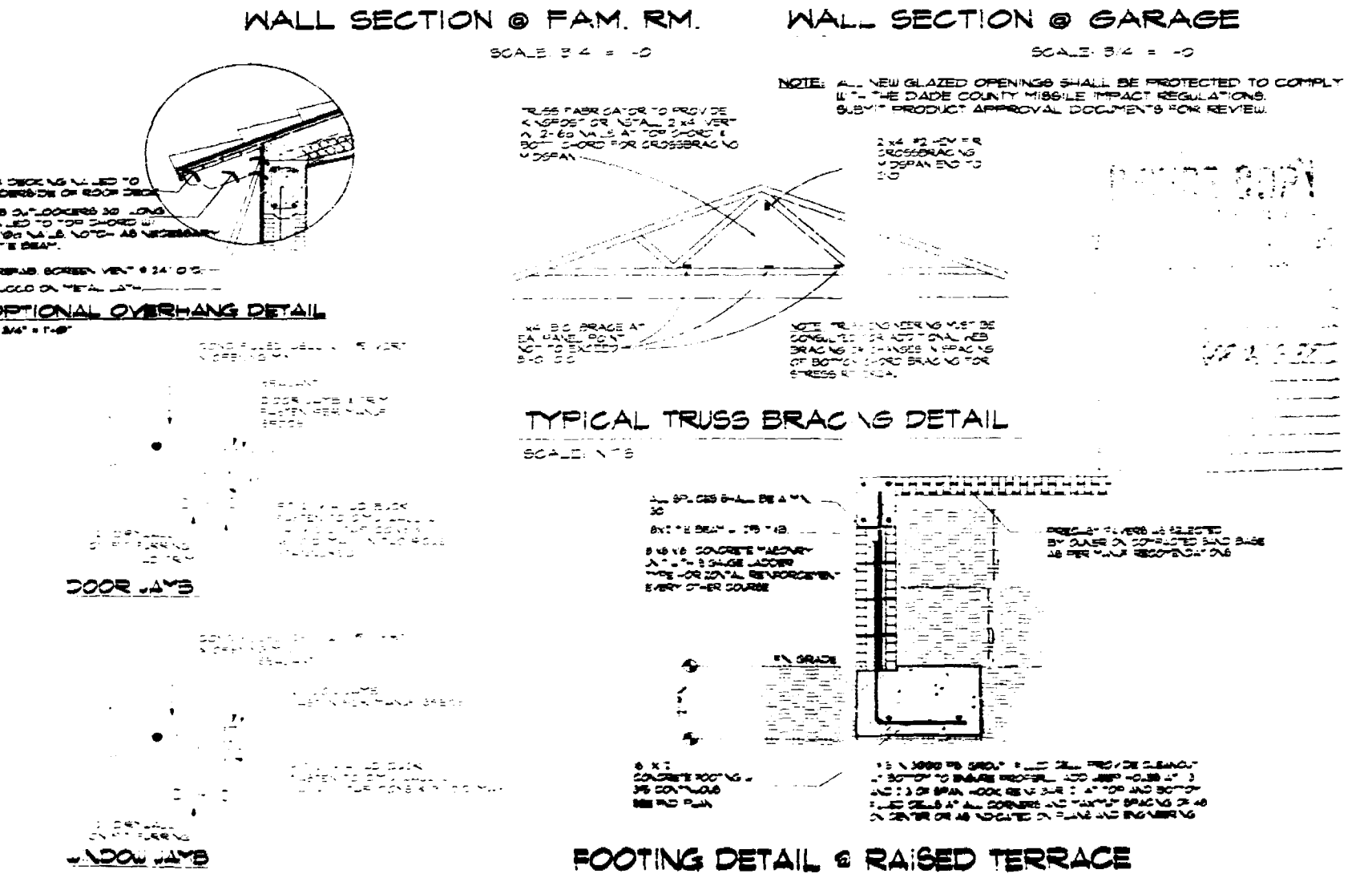
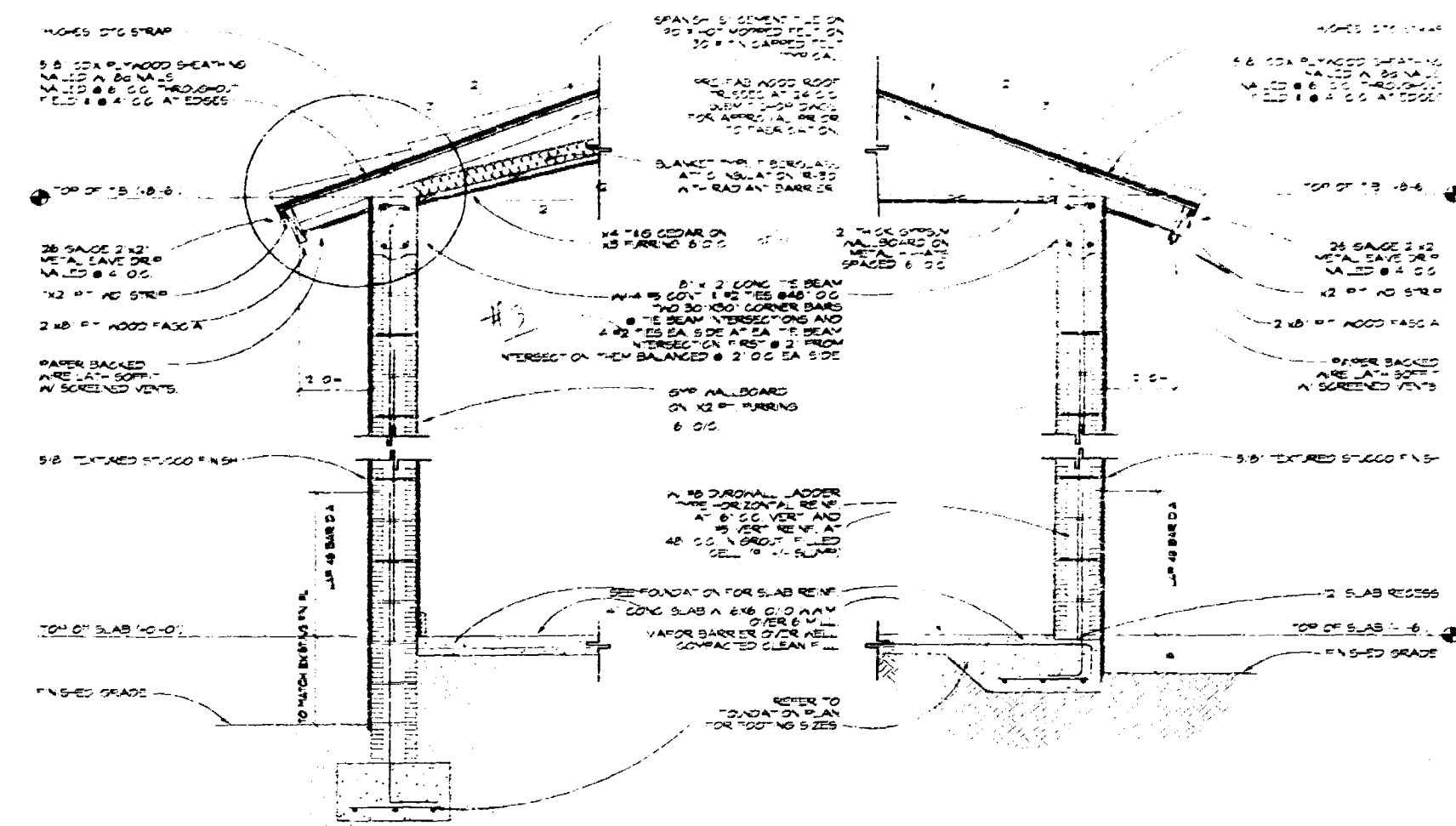
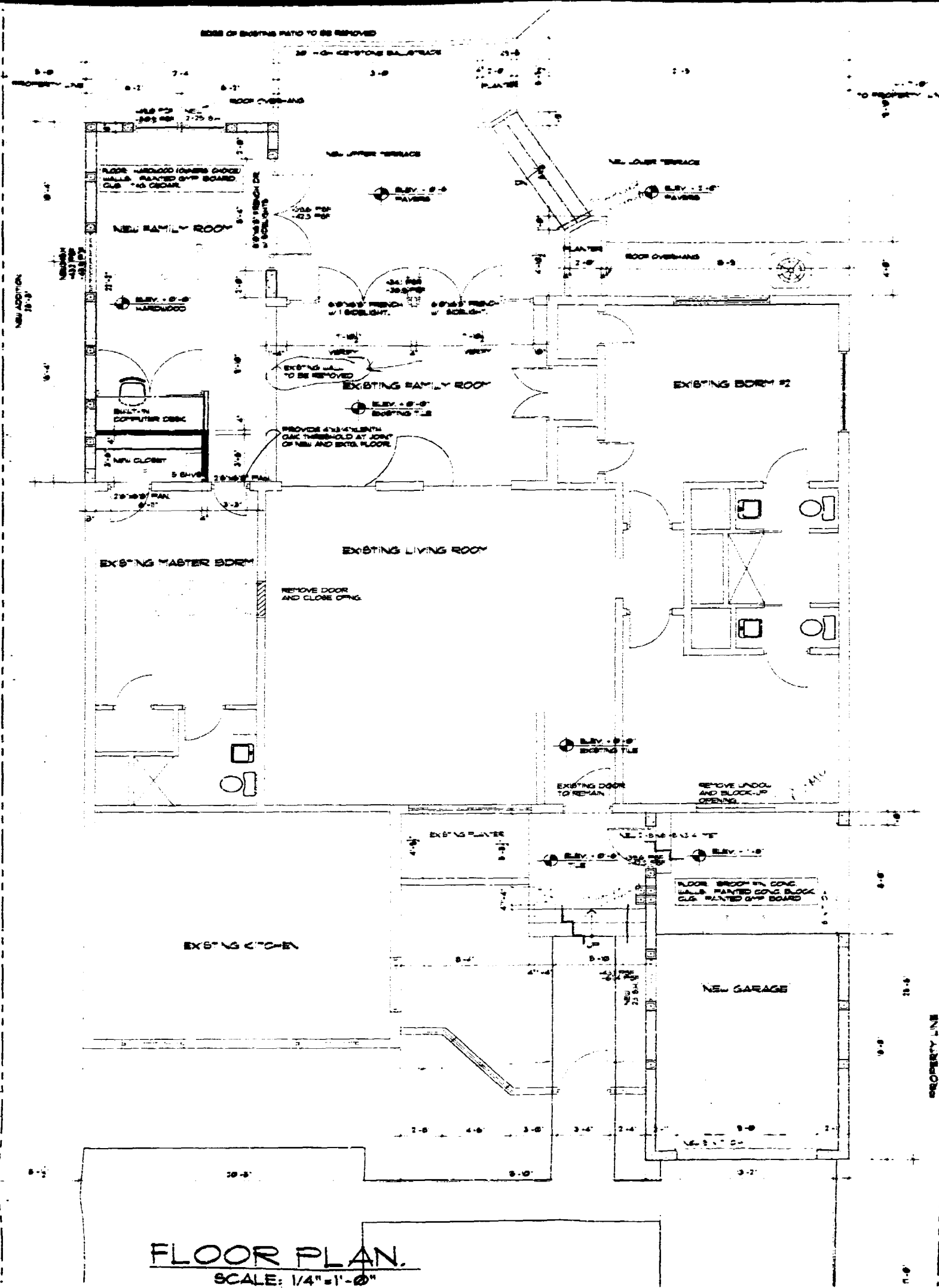
LOT AREA:	7701.66 SQ. FT.
EXIST'G RESIDENCE:	1080 SQ. FT.
PROPOSED GARAGE:	331 SQ. FT.
PROPOSED ENTRY:	80 SQ. FT.
PROPOSED DECK:	700 SQ. FT.

**BUTTACAVOLI RESIDENCE**  
ADDITION AND RENOVATION  
8451 ALTON ROAD  
MIAMI BEACH, FLORIDA

**ERREN A. IZQUIERDO, AIA.**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
PHONE: 305.533.3114 FAX: 305.533.3114

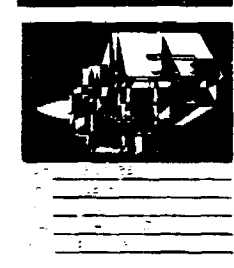


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**BUTTA CAVOLI RESIDENCE**  
ADDITIONS AND RENOVATION  
5451 ALTON ROAD  
MIAMI BEACH, FLORIDA

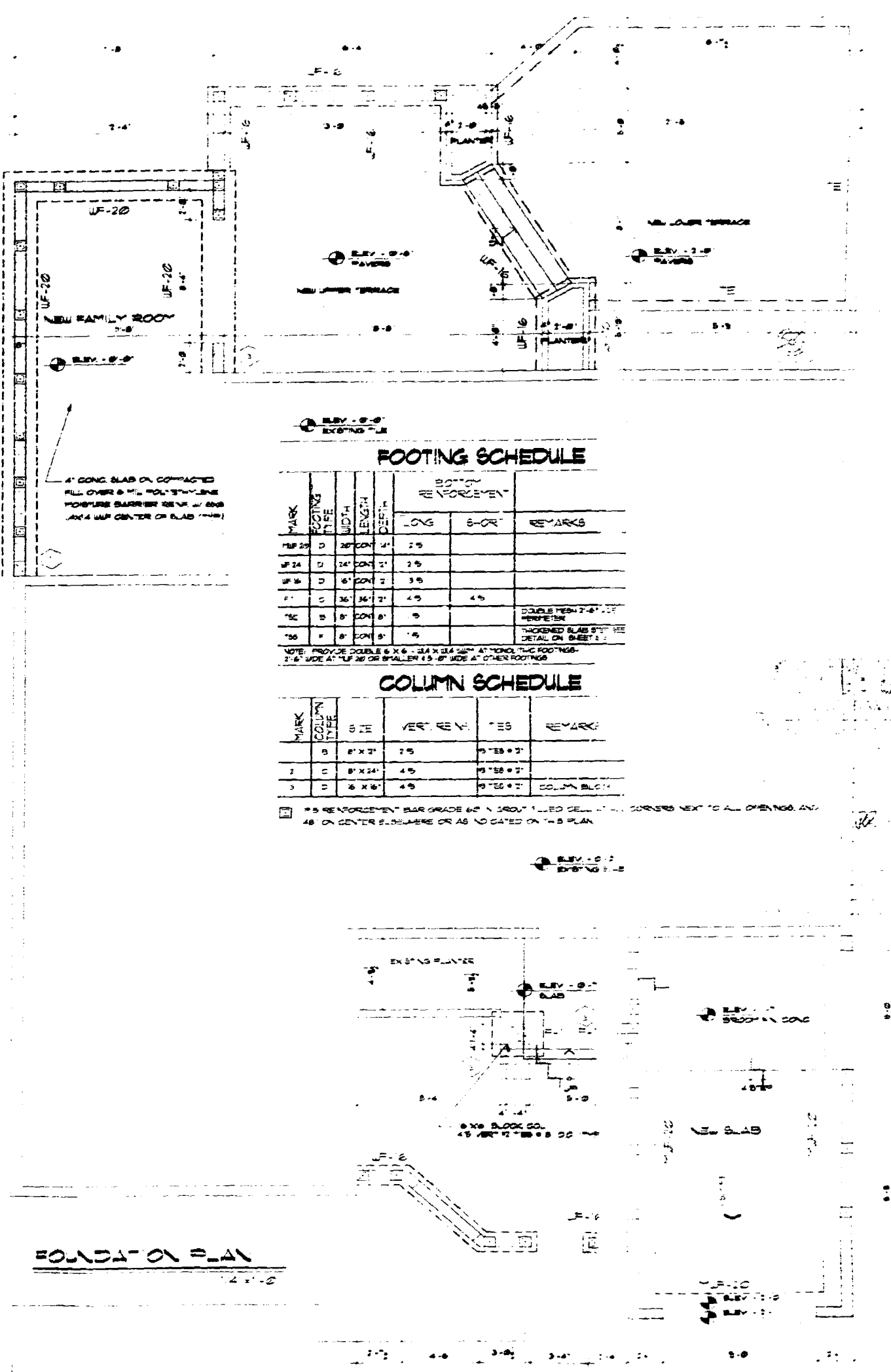
**EFREN A. IZQUIERDO, AIA**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
PHONE: 305.538.3114 FAX: 305.538.3114



4-2

29E00



[illegible]

### COLUMN SCHEDULE

MARK	COLUMN TYPE	W x H	VERT. (ft.)	"HS	REMARKS
1	3	6" x 2"	2.5	7" x 3" = 21"	
2	3	8" x 2"	4.5	7" x 8" = 56"	
3	3	6" x 8"	4.5	7" x 56" = 392"	

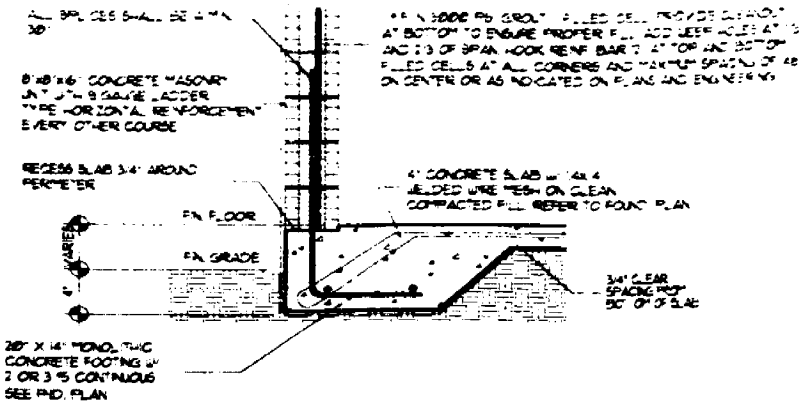
1. 18" REINFORCEMENT BARS GRADE 40 @ 3600" LONG DEL. TO ALL  
 2. 48" OR CENTER-TO-CENTER OR AS NOT SHOWN ON THIS PLAN

**BUTTACAVOLI RESIDENCE  
ADDITIONS AND RENOVATION  
XXXX ALTON ROAD  
MIAMI BEACH, FLORIDA**

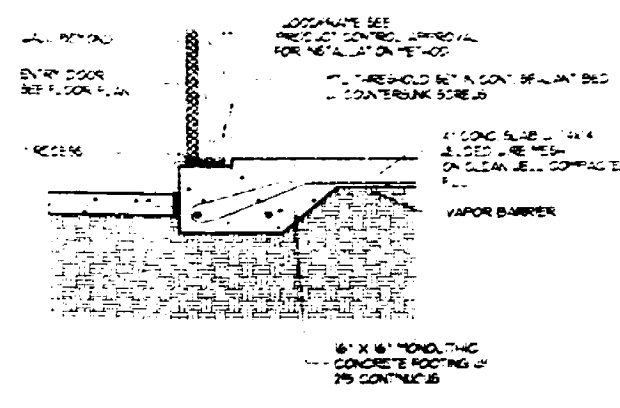
**EREN A. IZQUIERDO, A.I.A.**  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL. 33140  
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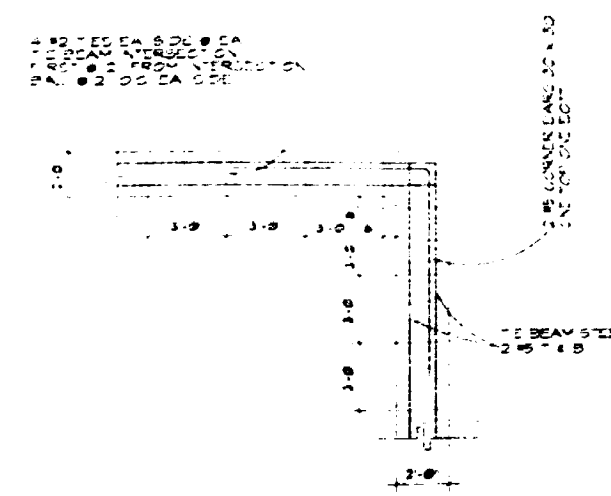
Δ-3



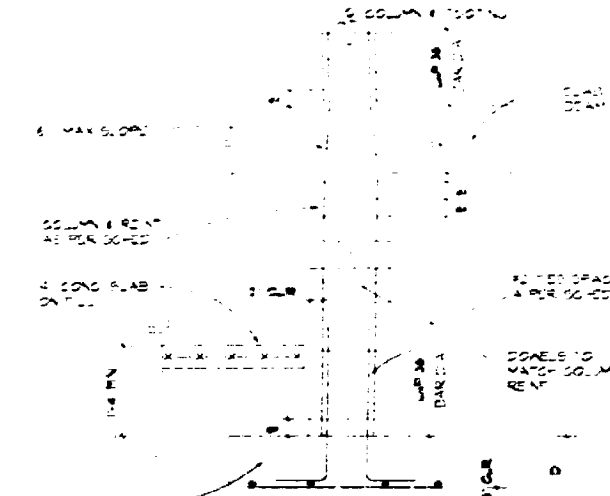
GARAGE WALL FOOTING DETAIL



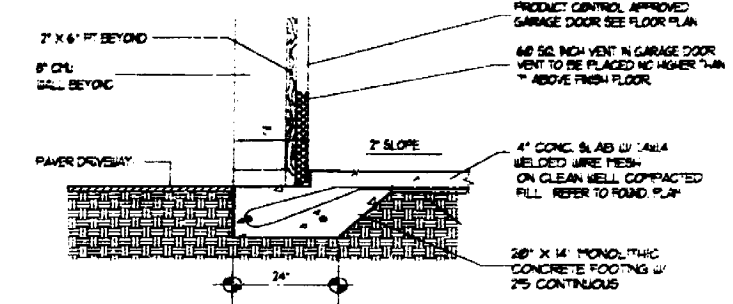
GARAGE SWING DOOR FOOTING DETAIL



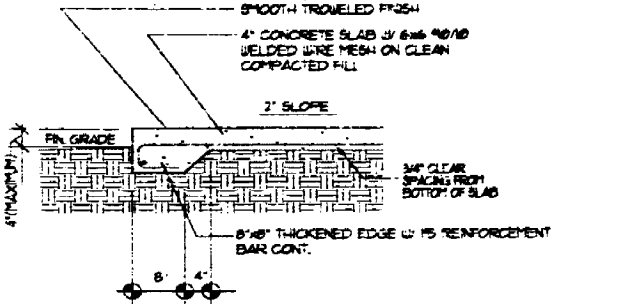
TYP. TB INTERSECTION DETAIL



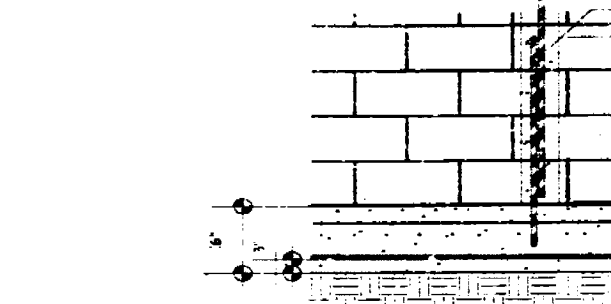
TYP. COLUMN TO FOOTING



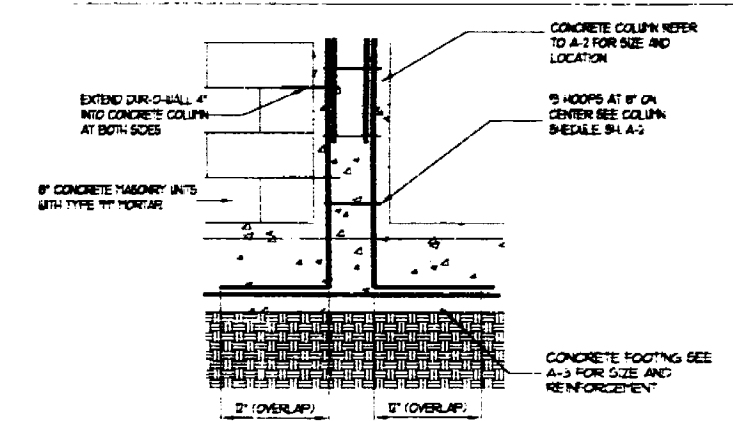
GARAGE DOOR FOOTING DETAIL



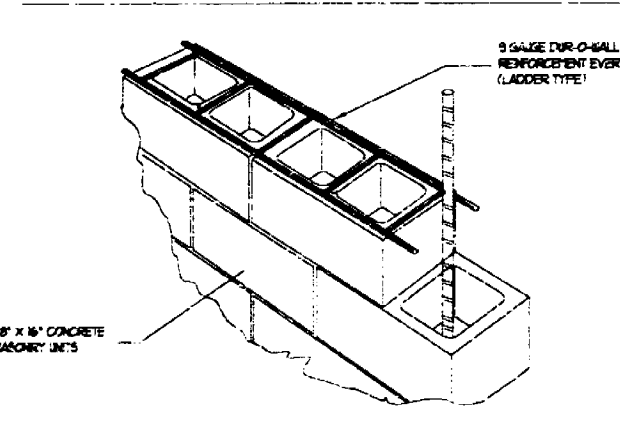
OPT. THICKENED EDGE AT SLAB



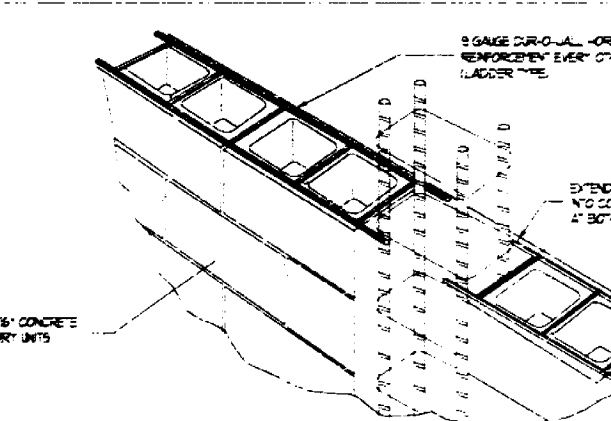
GROUT FILLED MASONRY CELL DETAIL



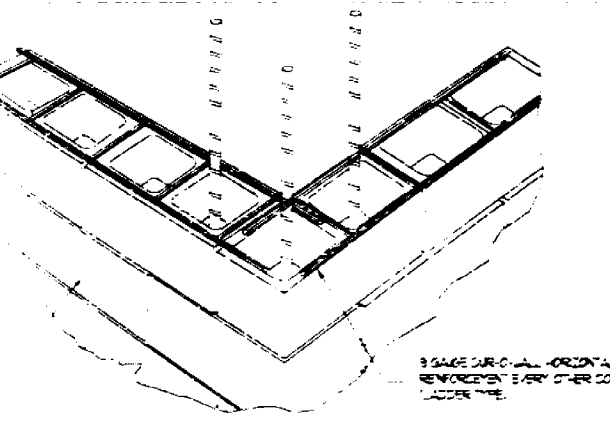
CONCRETE COLUMN DETAIL



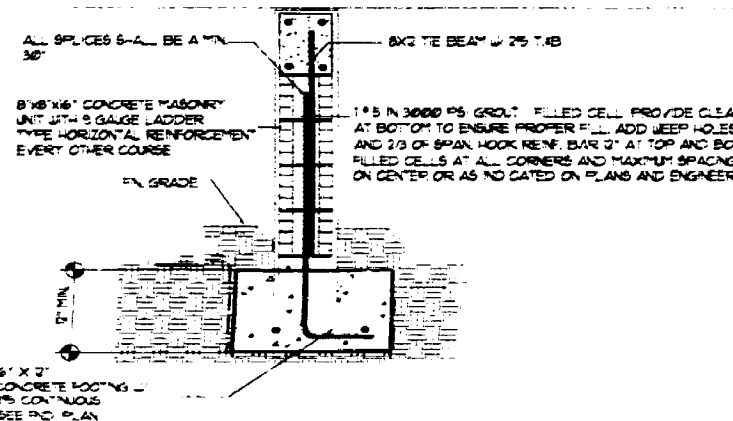
TYPICAL DUR-O-WALL DETAIL



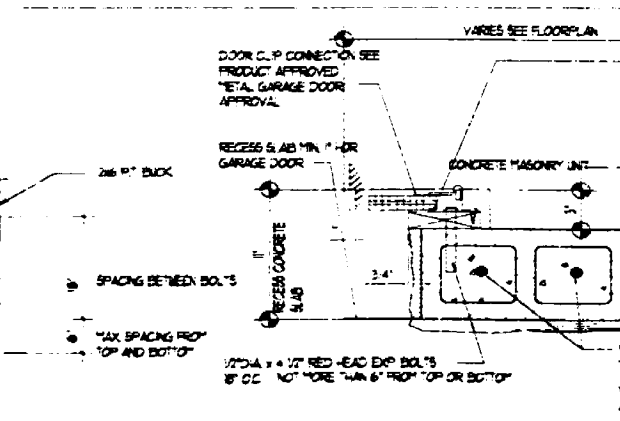
DUR-O-WALL DETAIL AT COLUMN



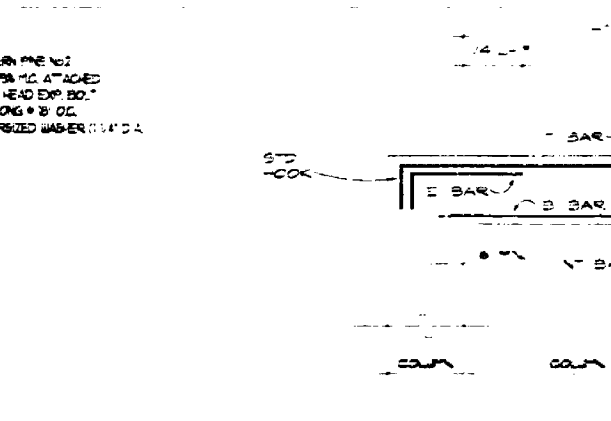
DUR-O-WALL DETAIL AT CORNERS



COURTYARD WALL FOOTING DETAIL



GROUT FILLED CELLS and JAMB DETAILS AT GARAGE



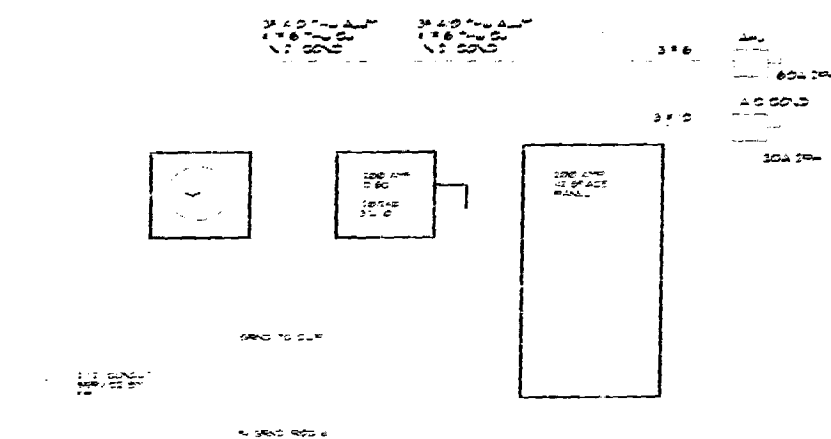
BEAM STEEL PLACING DIAGRAM

BUTTACAVOLI RESIDENCE  
ADDITIONS AND RENOVATION  
8451 ALTON ROAD  
MIAMI BEACH, FLORIDA

EFREN A. IZQUIERDO, AIA  
4540 PINE TREE DRIVE  
MIAMI BEACH, FL 33140  
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ELECTRICAL SCHEDULE			
ITEM	DESCRIPTION	QUANTITY	UNIT
C-1	GENERAL WIRING	1000	1.00
C-2	NEW 100 AMP SERVICE	1	1.00
C-3	NEW 100 AMP METER	1	1.00
C-4	NEW 100 AMP PANEL	1	1.00
C-5	NEW 100 AMP DISCONNECT	1	1.00
C-6	NEW 100 AMP GROUNDING	1	1.00
C-7	NEW 100 AMP BATTERY BACKUP	1	1.00
C-8	NEW 100 AMP TRANSFORMER	1	1.00
C-9	NEW 100 AMP FUSE	1	1.00
C-10	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-11	NEW 100 AMP GROUNDING	1	1.00
C-12	NEW 100 AMP BATTERY BACKUP	1	1.00
C-13	NEW 100 AMP TRANSFORMER	1	1.00
C-14	NEW 100 AMP FUSE	1	1.00
C-15	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-16	NEW 100 AMP GROUNDING	1	1.00
C-17	NEW 100 AMP BATTERY BACKUP	1	1.00
C-18	NEW 100 AMP TRANSFORMER	1	1.00
C-19	NEW 100 AMP FUSE	1	1.00
C-20	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-21	NEW 100 AMP GROUNDING	1	1.00
C-22	NEW 100 AMP BATTERY BACKUP	1	1.00
C-23	NEW 100 AMP TRANSFORMER	1	1.00
C-24	NEW 100 AMP FUSE	1	1.00
C-25	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-26	NEW 100 AMP GROUNDING	1	1.00
C-27	NEW 100 AMP BATTERY BACKUP	1	1.00
C-28	NEW 100 AMP TRANSFORMER	1	1.00
C-29	NEW 100 AMP FUSE	1	1.00
C-30	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-31	NEW 100 AMP GROUNDING	1	1.00
C-32	NEW 100 AMP BATTERY BACKUP	1	1.00
C-33	NEW 100 AMP TRANSFORMER	1	1.00
C-34	NEW 100 AMP FUSE	1	1.00
C-35	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-36	NEW 100 AMP GROUNDING	1	1.00
C-37	NEW 100 AMP BATTERY BACKUP	1	1.00
C-38	NEW 100 AMP TRANSFORMER	1	1.00
C-39	NEW 100 AMP FUSE	1	1.00
C-40	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-41	NEW 100 AMP GROUNDING	1	1.00
C-42	NEW 100 AMP BATTERY BACKUP	1	1.00
C-43	NEW 100 AMP TRANSFORMER	1	1.00
C-44	NEW 100 AMP FUSE	1	1.00
C-45	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-46	NEW 100 AMP GROUNDING	1	1.00
C-47	NEW 100 AMP BATTERY BACKUP	1	1.00
C-48	NEW 100 AMP TRANSFORMER	1	1.00
C-49	NEW 100 AMP FUSE	1	1.00
C-50	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-51	NEW 100 AMP GROUNDING	1	1.00
C-52	NEW 100 AMP BATTERY BACKUP	1	1.00
C-53	NEW 100 AMP TRANSFORMER	1	1.00
C-54	NEW 100 AMP FUSE	1	1.00
C-55	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-56	NEW 100 AMP GROUNDING	1	1.00
C-57	NEW 100 AMP BATTERY BACKUP	1	1.00
C-58	NEW 100 AMP TRANSFORMER	1	1.00
C-59	NEW 100 AMP FUSE	1	1.00
C-60	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-61	NEW 100 AMP GROUNDING	1	1.00
C-62	NEW 100 AMP BATTERY BACKUP	1	1.00
C-63	NEW 100 AMP TRANSFORMER	1	1.00
C-64	NEW 100 AMP FUSE	1	1.00
C-65	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-66	NEW 100 AMP GROUNDING	1	1.00
C-67	NEW 100 AMP BATTERY BACKUP	1	1.00
C-68	NEW 100 AMP TRANSFORMER	1	1.00
C-69	NEW 100 AMP FUSE	1	1.00
C-70	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-71	NEW 100 AMP GROUNDING	1	1.00
C-72	NEW 100 AMP BATTERY BACKUP	1	1.00
C-73	NEW 100 AMP TRANSFORMER	1	1.00
C-74	NEW 100 AMP FUSE	1	1.00
C-75	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-76	NEW 100 AMP GROUNDING	1	1.00
C-77	NEW 100 AMP BATTERY BACKUP	1	1.00
C-78	NEW 100 AMP TRANSFORMER	1	1.00
C-79	NEW 100 AMP FUSE	1	1.00
C-80	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-81	NEW 100 AMP GROUNDING	1	1.00
C-82	NEW 100 AMP BATTERY BACKUP	1	1.00
C-83	NEW 100 AMP TRANSFORMER	1	1.00
C-84	NEW 100 AMP FUSE	1	1.00
C-85	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-86	NEW 100 AMP GROUNDING	1	1.00
C-87	NEW 100 AMP BATTERY BACKUP	1	1.00
C-88	NEW 100 AMP TRANSFORMER	1	1.00
C-89	NEW 100 AMP FUSE	1	1.00
C-90	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-91	NEW 100 AMP GROUNDING	1	1.00
C-92	NEW 100 AMP BATTERY BACKUP	1	1.00
C-93	NEW 100 AMP TRANSFORMER	1	1.00
C-94	NEW 100 AMP FUSE	1	1.00
C-95	NEW 100 AMP CIRCUIT BREAKER	1	1.00
C-96	NEW 100 AMP GROUNDING	1	1.00
C-97	NEW 100 AMP BATTERY BACKUP	1	1.00
C-98	NEW 100 AMP TRANSFORMER	1	1.00
C-99	NEW 100 AMP FUSE	1	1.00
C-100	NEW 100 AMP CIRCUIT BREAKER	1	1.00



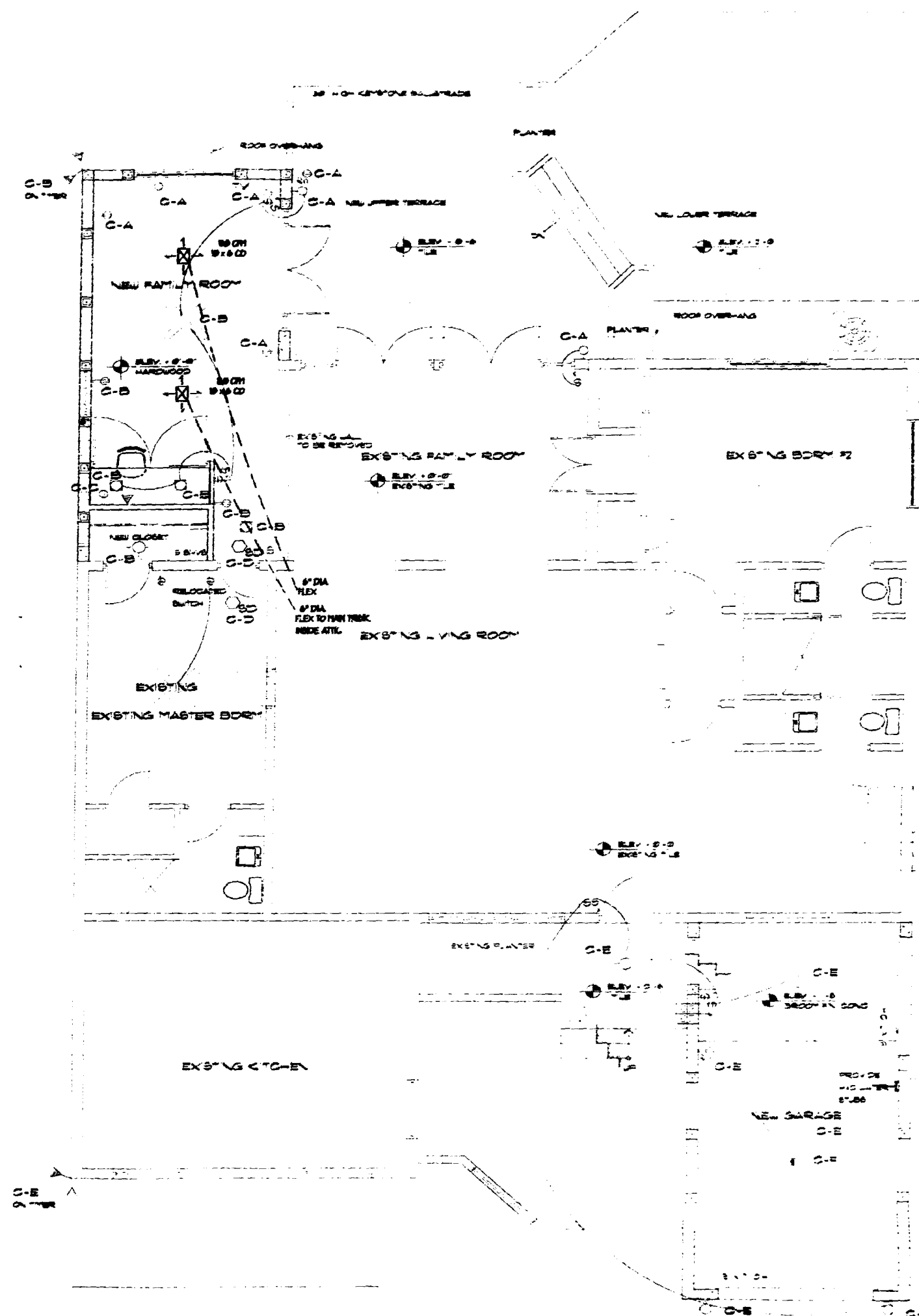
EXISTING ELECTRICAL RISER DIAGRAM

### ELECTRICAL NOTES

SMOKE DETECTOR W/ BATTERY BACKUP HARDWIRED TO MAIN PANEL.  
USE OF KODAK AS PER SPEC.  
GARAGE AND OUTSIDE RECEPTACLES MUST BE GFI.  
ALL WORK TO BE DONE IN ACCORDANCE WITH ALL LOCAL CODES.  
VARIATION OF CIRCUITS FOR LOAD CALCULATIONS ONLY.

### M.V.A.C. NOTES

ALL WORK SHALL CONFORM WITH THE NORTH FLORIDA BUILDING CODE AND ALL OTHER APPLICABLE STATE AND LOCAL ORDINANCES.  
ALL WORK SHALL BE FIELD CHECKED BEFORE INSTALLATION AND COORDINATED WITH ALL TRADES.  
FLEXIBLE DUCTS SHALL BE THE UNILATED TYPE AND BE SUPPORTED AND INSTALLED TO AVOID BAGS AND KINKS. ALL FLEXIBLE DUCTS SHALL BE EXPOSED TO AVOID DISASTROUS FIREHOLDING DROPS AND "ICE DROPS".  
DUCTS SHOULD BE NO GREATER THAN FIFTEEN FEET.  
DUCTS, TRUNKING AND DROPS MAY VARY PLAN DUE TO TRUSS CONFIGURATIONS.



**BUTTA CAVOLI RESIDENCE**  
ADDITIONS AND RENOVATION  
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