

8 Via Lucindia Dr North



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK

A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS

PERMIT NUMBER:	9945	DATE ISSUED:	DECEMBER 2, 2011
SCOPE OF WORK:	REROOF - SM FLAT		
CONTRACTOR:	CODE RED ROOFERS		
PARCEL CONTROL NUMBER:	013841007-000-000407	SUBDIVISION	LUCINDIA - LOT 4
CONSTRUCTION ADDRESS:	8 N VIA LUCINDIA		
OWNER NAME:	WHITEHURST/WISHART		
QUALIFIER:	DOUGLAS ROE	CONTACT PHONE NUMBER:	287-2829

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN PUBLIC RECORDS OF THIS COUNTY, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS: 9:00AM TO 3:00PM - MONDAY THROUGH FRIDAY**

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

PRINTS

**Town of Sewall's Point
BUILDING PERMIT APPLICATION**

9945

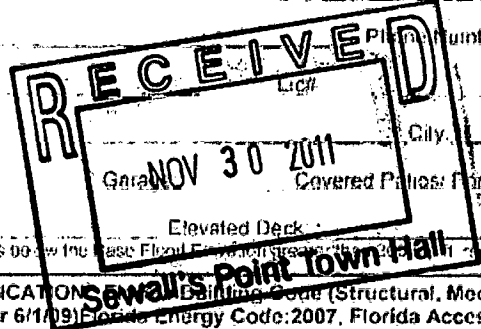
Date: _____
 OWNER/TITLEHOLDER NAME Stuart Whitehurst Phone (Day) _____ (Fax) _____
 Job Site Address 8 N Via Lucinda City Stuart State FL Zip 34996
 Legal Description Lucinda Lot 4 Parcel Control Number: _____
 Owner Address (if different) 11 Action Ct City Maynard State MA Zip 01754

Scope of work (please be specific): Partial re-roof - torchsmall flat
WILL OWNER BE THE CONTRACTOR?
 (If yes, Owner Builder questionnaire must accompany application)
 YES _____ NO X
Has a Zoning Variance ever been granted on this property?
 YES _____ (YEAR) _____ NO _____
 (Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
 Estimated Value of Improvements: \$ 28,500.00
(Notice of Commencement required when over \$2500 plus L. first inspection fee \$7500 or HVAC change out.)
 Is subject property located in flood hazard area? VE10 AEG AFB X
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
 Estimated Fair Market Value prior to improvement \$ 163,350.00
(Fair Market Value of the Primary Structure only. Minus the land value)
 PRIVATE APPRAISAL MUST BE SUBMITTED WITH PERMIT APPLICATION

CONTRACTOR/Company: Code Red Roofers Inc Phone: 772 287 2639 Fax: 772 287 7763
 Street: 3341 SE Slater St City: Stuart State FL Zip 34997
 State License Number: CCC1326574 OR: Municipality _____ License Number: _____

LOCAL CONTACT: _____ Phone Number: _____
 DESIGN PROFESSIONAL: _____ Phone Number: _____
 Street _____ City _____ State _____ Zip _____
 AREAS SQUARE FOOTAGE: Living: _____ Covered Poles/Porches: 200 Enclosed Storage _____
 Carport: _____ Total under Roof _____ Elevated Deck _____ Enclosed area below BFE* _____
* Enclosed non habitable areas below the base Flood Elevation require a Non Conversion Covenant Agreement



CODE EDITIONS IN EFFECT THIS APPLICATION: Sewall's Point Building Code (Structural, Mechanical, Plumbing, Existing, Gas) 2007
 National Electrical Code 2005(2008 after 6/1/09) Florida Energy Code: 2007, Florida Accessibility Code: 2007, Florida Fire Prevention Code 2007

NOTICES TO OWNERS AND CONTRACTORS:

1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
2. THERE ARE SOME PROPERTIES THAT MAY HAVE DEED RESTRICTIONS RECORDED UPON THEM. THESE RESTRICTIONS MAY LIMIT OR PROHIBIT THE WORK APPLIED FOR IN YOUR BUILDING PERMIT. IT IS YOUR RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT. THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 60-95.
4. THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR IF WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ANY PERMIT THAT BECOMES NULL AND VOID. REF. FBC 2004 W/ 2006 REVISIONS SECT. 105.4.1, 105.4.1.1 - .5.

******* A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS *******

APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AND INSTALLATIONS AS SPECIFICALLY INDICATED ABOVE. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT AND THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE TOWN OF SEWALL'S POINT DURING THE BUILDING PROCESS.

OWNER SIGNATURE (required)
OR OWNER BY POWER OF ATTORNEY (SEE SEWALL'S POINT TOWN HALL WEBSITE)

 State of Florida, County of Middlesex
 This the 18 day of November, 2011
 by Stuart P Whitehurst who is personally known to me or produced as identification Massachusetts Driver's License
 as identification Jammy A Justice
 Notary Public
 My Commission Expires: Mar 17, 2017

CONTRACTOR SIGNATURE: (required)

 On State of Florida, County of Martin
 This the 28 day of November, 2011
 by Douglas F. Roe who is personally known to me or produced as identification Rebecca Restifo
 Notary Public
 My Commission Expires: 5/1/13

REBECCA RESTIFO
 MY COMMISSION #DD890257
 EXPIRES MAY 1, 2013
 BOND # 100,000.00
 BONDING AGENCY: STATE INSURANCE



SINGLE FAMILY PERMITS APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL. NOTIFICATION OF PERMIT ABANDONMENT IS REQUIRED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT FROM THE TOWN OF SEWALL'S POINT TOWN HALL.
 Commonwealth of Massachusetts
 My Commission Exp. Mar. 17, 2017



Martin County, Florida
Laurel Kelly, C.F.A

Site Provided by...
governmentmax.com 1.14

Summary



Tabs

Summary

- Print View
- Land
- Improvements
- Assessments & Exemptions
- Sales
- Taxes →
- NEW: Navigator
- Parcel Map →
- Notice of Prop.
- Taxes →

Parcel ID	Account #	Unit Address	Market Total Value	Website Update
01-38-41-007-000-00040-7	17689	8 N VIA LUCINDIA, SEWALL'S POINT	\$207,350	11/26/2011

Owner Information

Owner(Current)	WHITEHURST STUART P WISHART SARA C
Owner/Mail Address	11 ACTON CT MAYNARD MA 01754
Sale Date	10/28/2011
Document Book/Page	2543 1450
Document No.	2299927
Sale Price	352000

Searches

- Parcel ID
- Owner**
- Address
- Account #
- Use Code
- Legal Description
- Neighborhood
- Sales
- NEW: Navigator
- Maps →

		Location/Description	
Account #	17689	Map Page No.	SP-04
Tax District	2200	Legal Description	LUCINDIA LOT 4
Parcel Address	8 N VIA LUCINDIA, SEWALL'S POINT		
Acres	0.3480		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120350 LUCINDIA

Functions

- Property Search**
- Contact Us
- On-Line Help
- County Home
- Site Home
- County Login

Assessment Information

Market Land Value	\$142,000
Market Improvement Value	\$65,350
Market Total Value	\$207,350

Print Back to List First Previous Next Last

Legal Disclaimer / Privacy Statement

8 N. Mad Lucindia

PN 9945

NOTICE OF COMMENCEMENT

NOT BE COMPLETED WITH A LIEN OR OTHER CLAIM ON THE PROPERTY

PLAT NUMBER

01-38-5-007-000-000-0-1

DATE OF RECORDING

11/29/2011

THE PROPERTY DESCRIBED IN THIS NOTICE OF COMMENCEMENT IS THE SUBJECT OF A LIEN OR OTHER CLAIM WHICH IS NOT A LIEN OR OTHER CLAIM ON THE PROPERTY DESCRIBED IN THIS NOTICE OF COMMENCEMENT

LEGAL DESCRIPTION OF PROPERTY AND STREET ADDRESS OF EACH PART

8 N. Mad Lucindia, Section 5, Range 38, Township 05N, Range 05E

GENERAL DESCRIPTION OF IMPROVEMENTS: *See plat attached for your (personal use)*

OWNER NAME: *8 N. Mad Lucindia, Section 5, Range 38, Township 05N, Range 05E*

PLAT NUMBER: *01-38-5-007-000-000-0-1*

ADDRESS: *8 N. Mad Lucindia, Section 5, Range 38, Township 05N, Range 05E*

OWNER NAME: *8 N. Mad Lucindia, Section 5, Range 38, Township 05N, Range 05E*

ADDRESS: *8 N. Mad Lucindia, Section 5, Range 38, Township 05N, Range 05E*

STATE OF FLORIDA
MARTIN COUNTY



THIS IS TO CERTIFY THAT THE
FORWARDING OF THIS NOTICE
AND COMPLETE COPY OF THE ORIGINAL
TO THE COUNTY CLERK OF MARTIN COUNTY BY
MARSHA PATRICK CLERK

BY: *[Signature]*
DATE: *11/29/11*

RECORDING FEE: *1.00*

CLASSIFICATION: *1.00*

WARNING TO OWNER: THIS NOTICE IS A WARNING TO THE OWNER OF THE PROPERTY DESCRIBED IN THIS NOTICE OF COMMENCEMENT THAT THE PROPERTY IS THE SUBJECT OF A LIEN OR OTHER CLAIM WHICH IS NOT A LIEN OR OTHER CLAIM ON THE PROPERTY DESCRIBED IN THIS NOTICE OF COMMENCEMENT

[Signature]

SIGNATURE OF THE STATE OF FLORIDA: *[Signature]*

SIGNATURE OF THE COUNTY CLERK: *[Signature]*

DATE OF RECORDING: *18* *Nov* *11*

BY: *Tommy Justice* *notary* *Stuart P. Whitehurst*

BY: *[Signature]* *notary* *Stuart P. Whitehurst*

BY: *[Signature]* *Massachusetts Drivers License* *Sammy d*

UNDER PENALTY OF PERJURY, I HAVE READ THE FOREGOING AND THESE DOCUMENTS ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
One S. Sewall's Point Road
Sewall's Point, Florida 34996
Tel 772-287-2455 Fax 772-2204765

RE-ROOF CHECKLIST

A document review will be performed on the following items prior to the submittal of a permit application. Failure to submit these items will result in the application package returned to the applicant until the deficient documents are included.

THIS REVIEW SHEET MUST ACCOMPANY THE APPLICATION SUBMITTAL.

Please make sure you have ALL required copies before submitting permit application

The following minimum requirements must be provided for permitting and inspections:

- 1 Copy Completed application
- 2 Copies Complete list of proposed materials
- 2 Copies Re-roof certification
- N/A 1 Copy Re-roof Inspection affidavit if used, prior to final inspection.

RESIDENTIAL REROOFS:

- 2 Copies approved roofing manufacturer specifications for all products used.
 - Manufacturer specs/fastening schedule for roof shingles (must meet the minimum area wind load).
 - Manufacturer must have Florida Product Approval
 - Location of proposed re-roof (if only a partial re-roof) and area % calculation
 - Section/detail through hip and ridge tile caps per F.R.S.A. for tile roofs**
- _____ 2 Copies Re-roof windstorm loss mitigation certification (and affidavit if applicable)

COMMERCIAL REROOFS:

- _____ 2 Copies Roof Plan:
 - Show all features (pitch, drains, equipment, etc.)
 - Details: 3/4" = 1'.0" min. scale
 - Parapet or edge
 - Rooftop mounting or equipment expansion joints
 - Type of roofing (& insulation if any) being removed
 - Type of roof deck
- _____ 2 Copies Approved roofing manufacturer specifications for all products used.
 - Manufacturers complete roofing system specifications & installation guidelines (Include fastening schedule meeting minimum area wind load).
- _____ 1 Copy Verification of Contractor form
 - Contractor verification form (HVAC and/or electric) required if roof top HVAC equipment is removed/reinstalled and/or if HVAC electric is disconnected/reconnected.

****Concrete or ClayTile Roof: Specify how the roof field tile will be attached to the deck (reference F.S.R.A Installation Manual). Provide section details showing the installation/attachment of ridge and hip cap tile. Demonstrate compliance with the 2007 FBC 1507.3. & 2007 FBC/Residential R905.3. Also provide Product Approval for all roof adhesives.**

**All Product Approval & Installation Spec's must be on the job site for inspection.
All tile re-roofs require an "in progress" tile installation inspection or certified pull test at final.**

INSTR # 2304207 OR BK 02547 PG 2764 REC'D 11/29/2011 11:07:21 AM
Pg 2764 (1 of 9)
MARSHA EWING MARTIN COUNTY

NOTICE OF COMMENCEMENT
TO BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2,500.00

PERMIT # _____ TAX FOLIO #: 01-38-41-007-000-00040-7

STATE OF FLORIDA COUNTY OF MARTIN

THE UNDERSIGNED HEREBY GIVES NOTICE THAT IMPROVEMENTS WILL BE MADE TO CERTAIN REAL PROPERTY AND IN ACCORDANCE WITH CHAPTER 715, FLORIDA STATUTES, THE FOLLOWING INFORMATION IS PROVIDED IN THIS NOTICE OF COMMENCEMENT:

LEGAL DESCRIPTION OF PROPERTY (AND STREET ADDRESS IF AVAILABLE)

8 N Via Lucinda, Sewells Point, Lucinda Lot 11

GENERAL DESCRIPTION OF IMPROVEMENT Re roof small flat roof (partial road)

OWNER NAME Stuart Whitehurst
ADDRESS 11 Action G Maynard MA 01754
PHONE NUMBER 508 688 0691 TAX NUMBER _____

INTEREST IN PROPERTY: owner
NAME AND ADDRESS OF THE SIMPLE TITLE HOLDER (OTHER THAN OWNER) _____

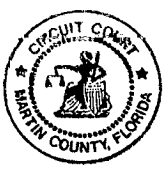
CONTRACTOR Code Red Roofers, Inc.
ADDRESS 3341 SE Slater St. Stuart FL 34997
PHONE NUMBER 772 287 2834 FAX NUMBER 772 287 7763

INSURANCE COMPANY (IF ANY) _____
ADDRESS _____
PHONE NUMBER _____ TAX NUMBER _____

MORTGAGE COMPANY _____
ADDRESS _____
PHONE NUMBER _____ FAX NUMBER _____

STATE OF FLORIDA
MARTIN COUNTY

THIS IS TO CERTIFY THAT THE
FOREGOING 1 PAGES IS A TRUE
AND CORRECT COPY OF THE ORIGINAL
MARSHA EWING, CLERK



PERSONS WITHIN THE STATE OF FLORIDA DESIGNATED BY OWNER UPON WHOM NOTICE IS REQUIRED BY SECTION 715.07, FLORIDA STATUTES
NAME _____ ADDRESS _____ PHONE NUMBER _____ TAX NUMBER _____
BY: [Signature] D.C.
DATE: 11/29/11

IN ADDITION TO THIS NOTICE, OWNER DESIGNATES _____
TO RECEIVE A COPY OF THE LENDOR'S NOTICE AS PROVIDED IN SECTION 715.07(1)(b)
FLORIDA STATUTES
PHONE NUMBER _____ TAX NUMBER _____

EXPIRATION DATE OF NOTICE OF COMMENCEMENT: _____
(EXPIRATION DATE IS ONE YEAR FROM THE DATE OF RECORDING, UNLESS A DIFFERENT DATE IS SPECIFIED.)

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 715, PART I, SECTION 715.11, FLORIDA STATUTES AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION IF YOU INTEND TO OBTAIN FINANCING. CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING YOUR OR RECORDING OF THE NOTICE OF COMMENCEMENT.

X [Signature]
SIGNATURE OF OWNER OR OWNER'S AUTHORIZED OFFICER/DIRECTOR/PARTNER/MANAGER

SIGNATORY'S TITLE/OFFICE: owner

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS 18 DAY OF Nov, 2011

BY: Tammy Justice AS notary
NAME OF PERSON TYPE OF AUTHORITY

FOR Stuart P Whitehurst
NAME OF PARTY ON BEHALF OF WHOM INSTRUMENT WAS EXECUTED
Tammy E. Justice
Notary Public
Commonwealth of Massachusetts
My Commission Exp. Mar. 17, 2012

PERSONALLY KNOWN OR PRODUCED IDENTIFICATION X
TYPE OF IDENTIFICATION PRODUCED: Massachusetts Driver's License

[Signature]
NOTARY SIGNATURE SEAL



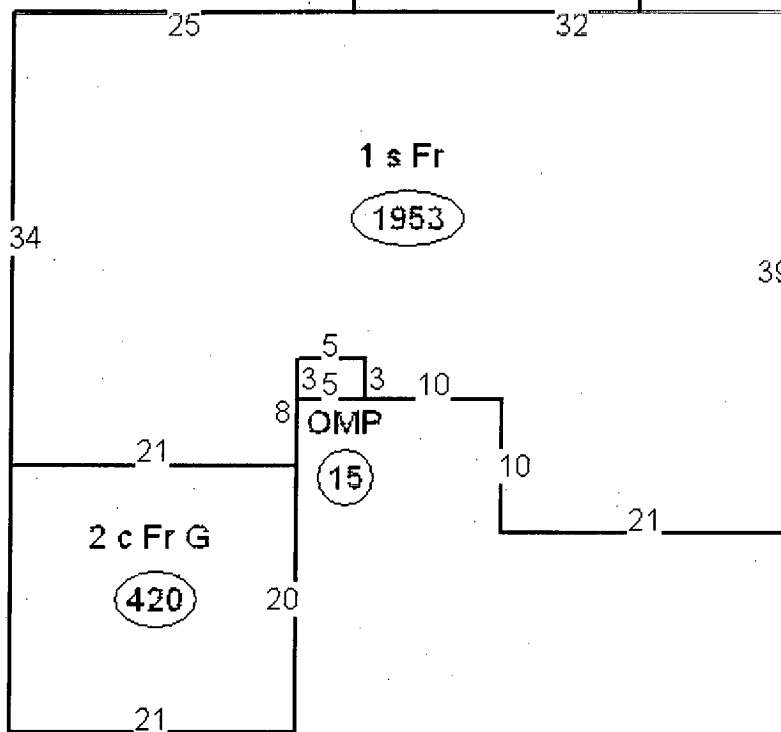
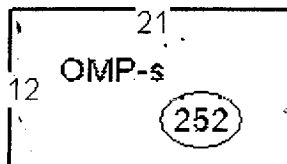
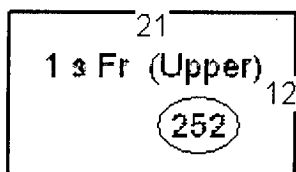
UNDER PENALTIES OF PERJURY, I DECLARE THAT I HAVE READ THE FOREGOING AND THAT THE FACTS IN IT ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, SECTION 92.525, FLORIDA STATUTES

X [Signature]
(Signature of Natural Person Signing Above)

03

FG2, OP3, FUS
SP4

*Partial
Re-roof
of small
flat only*



TOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY

RE-ROOF CERTIFICATION

PERMIT # _____

CONTRACTOR'S NAME Code Red Roofers Inc. PHONE # 772 287 2809 FAX: 772 287 7763

OWNER'S NAME: Stuart Whitehurst

CONSTRUCTION ADDRESS: 8 N Via Lucinda CITY Stuart STATE FL

RE-ROOF: RESIDENTIAL(SINGLE FAMILY)

_____ COMMERCIAL **--REMOVE/REINSTALL ROOF TOP HVAC EQUIP _____ YES _____ NO

**...DISCONNECT/RECONNECT HVAC ELECTRIC _____ YES _____ NO

** REQUIRES A CONTRACTOR VERIFICATION FORM (HVAC AND/OR ELECTRICAL) W/ PERMIT APPLICATION

RE-ROOF DEEMED TO COMPLY WITH 553.844 F. S. YES _____ NO - INSURED VALUE OF RESIDENCE \$65,350⁰⁰

ROOF TYPE: _____ HIP _____ BOSTON-HIP _____ GABLE FLAT _____ OTHER _____

ROOF PITCH: 1/8 /12 SLOPE

ROOF DECK:* _____ SHEATH-OVER - (APPLYING PLYWOOD PANELS OVER EXISTING SPACED

_____ RE-SHEATH - (REMOVAL OF SPACED SHEATHING/PLYWOOD FOR APPLICATION OF NEW PLYWOOD PANELS) - REQUIRES USE OF MINIMUM PLYWOOD AS PER FLORIDA BUILDING CODE "2004".

_____ SPACED SHEATH FILL-IN - SPACES BETWEEN EXISTING SPACED-SHEATHING BOARD MAY BE FILLED-IN WITH BOARDS OF THE SAME SIZE AND THICKNESS TO PROVIDE A CLOSELY FITTED SOLID DECK NAIL NEW BOARDS AS PER FLORIDA BUILDING CODE "2004".

EXISTING DECK TO REMAIN/REPAIRED& RENAILED

EXISTING ROOF COVERING: BUR EXISTING COVERING TO BE REMOVED? YES NO _____

PROPOSED NEW ROOF COVERING: Flat torch system

MANUFACTURER Certainteed PRODUCT NAME Flat torch PRODUCT APPR # 08-0410.09

(APPROVED ROOF COVERING MATERIAL WITH CURRENT FLORIDA PRODUCT APPROVAL)
MANUFACTURER'S INSTALLATION SPECS MUST BE ON THE JOB SITE AT TIME OF INSPECTION.

*WHEN CONCRETE/CLAY TILES REPLACE ANY OTHER TYPE OF ROOF COVERING, THE EXISTING TRUSSES SHALL BE INSPECTED BY A FLORIDA REGISTERED ARCHITECT OR ENGINEER TO VERIFY ADEQUACY OF THE TRUSSES TO SUPPORT INCREASED DEAD LOADS. AN ENGINEERING INSPECTION REPORT SHALL BE SUBMITTED WITH THE PERMIT APPLICATION.

PROPOSED FLASHING: GALV./STEEL _____ ALUMINUM _____ COPPER _____ OTHER _____

RIDGEVENT TO BE INSTALLED: _____ YES NO

DESCRIPTION OF WORK: Remove existing roof system to plywood deck; reroof to code. Install new modified torch roof system.

I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

[Signature] DATE: 11/28/2011
SIGNATURE OF CONTRACTOR

**RESIDENTIAL REROOF WINDSTORM LOSS
MITIGATION CERTIFICATION (FLORIDA STATUTE 553.844)**

The following information is to be provided by roofing contractor or owner/builder on all re-roof applications for the purpose of obtaining compliance with recent changes to State Statute and referenced "Hurricane Mitigation Manual". Effective date: October 1, 2007.

Note: These requirements apply to residential structures built prior to implementation of the FBC on March 1, 2002.

- Value: show proof of insured value of residential structure or a copy of the ad-valorem tax value.
- Provide copy of contract

All re-roofs regardless of value shall comply with the following:

Re-nailing: All sheathing and decking shall be re-nailed per section 201.1 and a secondary water barrier installed.

- Existing fasteners that are 8d clipped head, round head or ring shank and spaced 6 in. or less o.c. may be counted. Additional fasteners shall be 8d ring shank nails with round heads spaced at 6 in. o.c. along framing.
- Indicate below which method is to be used to satisfy the secondary water barrier requirements:

_____ All joints in roof sheathing shall be covered with a minimum of 4 in. strip of self-adhering polymer modified bitumen tape. Wood deck and self-adhering tape shall be covered by one layer of approved underlayment.

Entire roof deck shall be covered with an approved self-adhering polymer modified bitumen cap sheet. No additional underlayment is required.

_____ Outside of the HVHZ, an underlayment complying with section 1507.2.3 of the Florida Building Code, Building fastened as described below or a layer of asphalt impregnated approved #30 felt shall be installed. The felt is to be fastened with 1" round plastic cap or metal cap nails, attached to a nailable deck in a grid pattern of 12 inches (305 mm) staggered between the overlaps, with 6-inch (152 mm) spacing at the overlaps. For slopes of 2:12 to 4:12 an additional layer of felt shall be installed in a single-fashion and lapped 19" and fastened as described above. (No additional underlayment shall be required over the top of this sheet.)

_____ Exception: An approved 30# underlayment installed per HVHZ using nails and tin-tags and covered with an approved self-adhering polymer modified bitumen cap sheet or an approved cap sheet hot-mopped shall be deemed to meet the requirements for secondary water barrier.

Residential Structures valued at \$300,000 or more shall comply with the following:

- Roof to wall connections must be enhanced up to 15% additional cost of the re-roofing cost.
- A certified or registered general, building or residential contractor compliance affidavit must accompany the re-roof permit application and submit details to perform the following:
 1. Sufficient amount of eave sheathing shall be removed to view 6 ft. of roof rafters.
 2. Wherever a strap is missing or an existing strap has fewer than 4 fasteners on each end of connection with the wall, the connection shall be strengthened by adding:
 - a. Metal connectors, clips, straps and fasteners to achieve an uplift capacity as specified in Table 201.3 OR
 - b. Approved strap ties or right angle gusset brackets with a minimum uplift capacity of 500 lbs shall be installed to the top plate or masonry wall below
 - c. Refer to sections 201.3.1 to 201.3.4 for prescriptive requirements.



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

CertainTeed Corporation (PA)
1400 Union Meeting Road
Blue Bell, PA 19422

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The BCCO (in Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: CertainTeed Modified Bitumen Roofing Systems Over Wood Decks

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

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 08-0227.09 and consists of pages 1 through 38.
The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 08-0410.09
Expiration Date: 06/19/13
Approval Date: 11/20/08
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ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: APP/SBS Modified Bitumen
Deck Type: Wood
Maximum Design Pressure: -60 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
All Weather/Empire Base Sheet	36" x 65'10"; Roll weight: 86 lbs. (2 squares)	ASTM D 4601 Type II UL Type 15	Asphalt coated, fiberglass reinforced base sheet.
Flex-I-Glas™ Base Sheet	36" x 98'9"; Roll weight: 90 lbs. (3 squares)	UL Type G2 ASTM D 4601, type II	Modified Bitumen coated fiberglass base sheet.
Flex-I-Glas™ FR Base Sheet	39 3/8" x 50'; Roll weight: 90 lbs. (1.5 squares)	UL Type G2 ASTM D 4601, type II	Modified Bitumen coated fiberglass base sheet.
Flintglas® Ply Sheet Type IV or VI	36" x 164'7"; Roll weight: 40/55 lbs. (5 squares)	ASTM D 2178 Type IV or VI UL Type G1	Fiberglass, asphalt impregnated ply sheet.
Flintlastic STA STA Plus 5.0	39 3/8" x 33'; Roll weight: 90 lbs. (1 square)	ASTM D 6222, Grade S, Type II	Smooth surfaced APP Modified Bitumen membrane with non-woven polyester mat reinforcement for torch application.
Flintlastic GTA, GTA-FR or Flintlastic Diamond GTA	39 1/8" x 33' 3"; Roll weight: 105 lbs. (1 square)	ASTM D 6222, Grade G, Type II	Granule surfaced APP Modified Bitumen membrane with non-woven polyester mat reinforcement for torch application.
Flintlastic GTS	39 3/8" x 24'9"; Roll weight: 92 lbs. (3/4 square)	ASTM D 6164, Grade G, Type II	Granule surfaced SBS Modified Bitumen membrane with non-woven polyester mat reinforcement for torch application.
Flintlastic GMS, GMS.Premium	39 3/8" x 34' 2"; Roll weight: 100/105 lbs. (1 square)	ASTM D 6164, Grade G, Type II	Granule surfaced SBS Modified Bitumen membrane with non-woven polyester mat reinforcement for mop application.
Flintlastic FR, FR-P Premium	39 3/8" x 34' 2"; Roll weight: 105 lbs. (1 square)	ASTM D 6164, Grade G, Type I	Fire resistant, granule surfaced SBS Modified Bitumen Membrane with non-woven polyester mat reinforcement for mop application.
Flintlastic FR Cap Sheet	39 3/8" x 34' 2"; Roll weight: 90 lbs. (1 square)	ASTM D 6163, Grade G, Type I	Fire resistant, granule surfaced SBS Modified Bitumen membrane with fiberglass mat reinforcement for mop applications.



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Flintlastic FR Cap T	39-3/8" x 34'2"; Roll weight: 81lbs. (1 square)	ASTM D6163	Granule surfaced SBS Modified Bitumen membrane with fiberglass mat reinforcement for torch application.
Flintlastic FR Base T	39-3/8" x 33'; Roll Weight: 81lbs. (1.0 squares)	ASTM D6163	Modified Bitumen, coated fiberglass base sheet for torch application.
Flintlastic FR Cap CoolStar	39 3/8" x 34' 2"; Roll weight: 90 lbs. (1 square)	ASTM D 6163	Fire resistant, granule surfaced SBS Modified Bitumen membrane with fiberglass mat reinforcement for mop applications. Covered with reflective CoolStar Coating.
Flintlastic FR Cap T CoolStar	39 3/8" x 34' 2"; Roll weight: 90 lbs. (1 square)	ASTM D 6163	Fire resistant, granule surfaced SBS Modified Bitumen membrane with fiberglass mat reinforcement for mop applications. Covered with reflective CoolStar Coating.
Flintlastic GTA, GTA-FR CoolStar or Flintlastic Diamond GTA CoolStar	39 3/8" x 33' 3"; Roll weight: 105 lbs. (1 square)	ASTM D 6222	Granule surfaced, APP Modified Bitumen membrane with non-woven polyester mat reinforcement for torch application. Covered with reflective CoolStar Coating.
Flintlastic GTS CoolStar	39 3/8" x 24'9"; Roll weight: 92 lbs. (3/4 square)	ASTM D 6164	Granule surfaced, SBS Modified Bitumen membrane with non-woven polyester mat reinforcement for torch application. Covered with reflective CoolStar Coating.
Flintlastic GMS/GMS Premium CoolStar	39 3/8" x 34' 2"; Roll weight: 100/105 lbs. (1 square)	ASTM D 6164	Granule surfaced SBS Modified Bitumen membrane with non-woven polyester mat reinforcement for mop application. Covered with reflective CoolStar Coating.
Flintlastic FR-P/FR-P Premium CoolStar	39 3/8" x 34' 2"; Roll weight: 105 lbs. (1 square)	ASTM D 6164	Fire resistant, granule surfaced SBS Modified Bitumen Membrane with non-woven polyester mat reinforcement for mop application. Covered with reflective CoolStar Coating. Covered with reflective CoolStar Coating.
Flexiglas Premium Cap 960 CoolStar	36" x 34'6" (1 square)	ASTM D 6163, Grade G, Type I	Granule surfaced SBS Modified Bitumen membrane with fiberglass mat reinforcement for mop application. Covered with reflective CoolStar Coating.
Flexiglas Premium Cap 960	36" x 34'6" (1 square)	ASTM D 6163, Grade G, Type I	Granule surfaced SBS Modified Bitumen membrane with fiberglass mat reinforcement for mop applications.



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Ultra Poly SMS	36" x 64'4" (2 squares)	ASTM D 6164, Grade S, Type I	Smooth surfaced SBS Modified Bitumen Membrane with non-woven polyester mat reinforcement for mop applications.
GlasBase™ Base Sheet	36" x 98'9"; Roll weight: 69 lbs. (3 squares)	ASTM D 4601 UL Type G2	Asphalt coated, fiberglass base sheet.
PolySMS Base Sheet	39 3/8" x 64'4"; Roll weight: 90 lbs. (2 squares)	ASTM D 6164	Modified Bitumen coated polyester base sheet.
Yosemite® Buffer Base Sheet	36" x 32'10"; Roll weight: 90 lbs. (1 square)	ASTM D 3909 ASTM D 4897 UL Type 30	Mineral Surfaced fiberglass reinforced buffer sheet.
Black Diamond™ Base Sheet	36" x 68'7"; Roll weight: 78 lbs. (2 squares)	ASTM D 1970	Self-adhering fiberglass reinforced modified bitumen base sheet
Flintglas® Mineral Surfaced Cap Sheet	36" X 32'10"; Roll Weight: 78 lbs. (1 square)	ASTM D 3909	Asphalt impregnated and coated inorganic glass fiber surfaced with mineral granules used as the top ply in conventional built-up roof membranes.
Flintglas® Mineral Surfaced Cap CoolStar	36" X 32'10"; Roll Weight: 78 lbs. (1 square)	ASTM D 3909	Asphalt impregnated and coated inorganic glass fiber surfaced with mineral granules used as the top ply in conventional built-up roof membranes. Covered with reflective CoolStar Coating.



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APPROVED INSULATIONS:

TABLE 2

Product Name	Product Description	Manufacturer (With Current NOA)
FlintBoard ISO	Polyisocyanurate foam insulation	CertainTeed
ACFoam II	Polyisocyanurate foam insulation	Atlas Energy Products
ISO 95--	Polyisocyanurate foam insulation	Firestone Building Products, Inc.
High Density Wood Fiberboard	Wood fiber insulation board	generic
Perlite Insulation	Perlite insulation board	generic
Dens Deck, Dens Deck Prime	Water resistant gypsum board	G-P Gypsum Corp.
H-Shield	Polyisocyanurate foam insulation	Hunter Panels
ENRGY-3, UltraGard Gold, PSI-25	Polyisocyanurate foam insulation	Johns Manville
Fesco Board	Expanded mineral fiber insulation	Johns Manville
Multi-Max, PA	Polyisocyanurate foam insulation	RMax, Inc.

APPROVED FASTENERS:

TABLE 3

Fastener Number	Product Name	Product Description	Dimensions	Manufacturer (With Current NOA)
1.	#12 & #14 Dekfast Fastener	Insulation fastener		SFS Intec
2.	Dekfast Hex Plate	Galvalume AZ50 steel plate	2 3/8" x 3 1/4"	SFS Intec
3.	Olympic Fastener #12 & #14	Insulation fastener		OMG
4.	Olympic Standard	3" round galvalume AZ50 steel plate	3" round	OMG
5.	Insul-Fixx Fastener	Insulation fastener for steel and wood decks		SFS Intec
6.	Insul-Fixx S Plate	Galvalume AZ50 steel plate	3" round	SFS Intec
7.	Tru-Fast Fasteners	Insulation fastener for wood and steel decks		The Tru-Fast Corp.
8.	Tru-Fast MP-3	Galvalume AZ50 steel plate	3" round	The Tru-Fast Corp.
9.	Tru-Fast Plates	Galvalume AZ55 steel plate	3" round	The Tru-Fast Corp.
10.	Tru-Fast Plates	Polyethylene plastic plate	3" round	The Tru-Fast Corp.



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EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Applied Research Laboratories	Physical Properties	28013	06/02/87
Factory Mutual Research Corporation	Current Insulation	FMRC 1994	01/01/95
	Fastening Requirements		
	TAS 114(FMRC 4470)	J.I. #3Y8A1.AM	03/23/96
Underwriters Laboratories, Inc.	UL 790	R11656	07/13/87
United States Testing Company,	ASTM D 5147	97457-4	06/03/88
Momentum Technologies, Inc.	ASTM D 4601	AX31G8D	09/05/08
	ASTM D 3909/ D 4897	AX31G8C	09/05/08
Trinity ERD	TAS 114 (J)	#3507.08.99-1	04/18/01
	TAS 114 (J)	#3514.02LAB	11/11/02
	TAS 114 (J)/TAS 117 (B)	#3515.07.03	07/22/03
	TAS 117 (B)	3503.10.06	10/10/06
	TAS 117 (B)	O6490.04.07-R1	06/27/07
	TAS 114 (H)	Letter	04/05/06
	FM 4470, TAS 114	3533.01.06	01/06/06
	FM 4470, TAS 114	3521.07.04	07/29/04
	TAS 117 (B)	C8500SC.11.07	11/30/07
	ASTM Requirements	C10080.09.08	09/04/08



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Membrane Type: APP MODIFIED

Deck Type 1: Wood, Non-insulated

Deck Description: 1 9/32" or greater plywood or wood plank decks

System Type E(1): Base sheet mechanically fastened.

All General and System Limitations apply.

Base Sheet: One ply of All Weather/Empire Base Sheet, Glas Base, Flex-I Glas Base, Flex-I Glas FR Base or Poly SMS base mechanically attached as detailed below.

Fastening: Base sheet shall be lapped 4" and fastened with approved roofing nails and tin caps 9" o.c. in the lap and two rows staggered in the center of the sheet 12" o.c.

Ply Sheet: (Optional) One ply of All Weather/Empire Base Sheet, Glas Base, Flex-I-Glas Base, Flex-I-Glas FR Base, PolySMS or one or more plies of Flintglas Ply Sheet (Type IV) or Flintglas Premium Ply Sheet (Type VI) adhered to the base sheet in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq. or one ply of Black Diamond Base Sheet self adhered or Flintlastic STA torch adhered.

Membrane: Flintlastic STA, Flintlastic STA Plus 5.0, Flintlastic Diamond GTA, Flintlastic GTA CoolStar, Flintlastic GTA, Flintlastic GTA CoolStar, Flintlastic-GTA-FR or GTA-FR CoolStar torch adhered to base/ply sheet.

Surfacing: (Optional) Install one of the following:

1. 400-lb./sq. gravel or 300-lb./sq. slag in a flood coat of approved mopping asphalt at an application rate of 60 lb./sq.
2. Karnak 97, FlintCoat A-150, APOC 212 Fibrated Aluminum, Henry 520 Aluminum or Grundy AL MB at an application rate of 1 1/2 gal. /sq.

Maximum Design Pressure: -45psf. (See General Limitation #9)



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WOOD DECK SYSTEM LIMITATIONS:

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

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Insulation may be installed in multiple layers. The first layer shall be attached in compliance with Product Control Approval guidelines. All other layers shall be adhered in a full mopping of approved asphalt applied within the EVT range and at a rate of 20-40 lbs./sq., or mechanically attached using the fastening pattern of the top layer.
3. All standard panel sizes are acceptable for mechanical attachment. When applied in approved asphalt, panel size shall be 4' x 4' maximum.
4. An overlay and/or recovery board insulation panel is required on all applications over closed cell foam insulations when the base sheet is fully mopped. If no recovery board is used the base sheet shall be applied using spot mopping with approved asphalt, 12" diameter circles, 24" o.c.; or strip mopped 8" ribbons in three rows, one at each side lap and one down the center of the sheet allowing a continuous area of ventilation. Encircling of the strips is not acceptable. A 6" break shall be placed every 12' in each ribbon to allow cross ventilation. Asphalt application of either system shall be at a minimum rate of 12 lbs./sq.
Note: Spot attached systems shall be limited to a maximum design pressure of -45 psf.
5. Fastener spacing for insulation attachment is based on a Minimum Characteristic Force (F') value of 275 lbf., as tested in compliance with Testing Application Standard TAS 105. If the fastener value, as field-tested, are below 275 lbf. insulation attachment shall not be acceptable.
6. Fastener spacing for mechanical attachment of anchor/base sheet or membrane attachment is based on a minimum fastener resistance value in conjunction with the maximum design value listed within a specific system. Should the fastener resistance be less than that required, as determined by the Building Official, a revised fastener spacing, prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant may be submitted. Said revised fastener spacing shall utilize the withdrawal resistance value taken from Testing Application Standards TAS 105 and calculations in compliance with Roofing Application Standard RAS 117.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform to Roofing Application Standard RAS 111 and applicable wind load requirements.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**
10. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

END OF THIS ACCEPTANCE



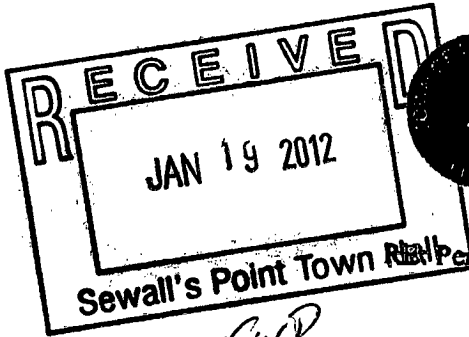
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TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection Mon Tue Wed Thur Fri 12-16-11 Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9945	Whitehurst/Wishart 8 N Via Lucinda Code Red Roofers	in-progress	Pass	INSPECTOR <i>A</i>
9880	Curry 5 River Crest Ct All American	in-progress	Pass	INSPECTOR <i>A</i>
9762	Stern 9 Lantana Dreamworks	Final elec, plumbing Bldg.	Pass	CLOSE INSPECTOR <i>A</i>
9917	Ford 98 N. Sewalls Pt Rd Mastel Piete	Temp Pole	Pass	- FPL - INSPECTOR <i>A</i>
	24 Lantana Ln	roof?		INSPECTOR
9747	Schwartz 70 N Sewalls Driftwood	steel (staircase) Pre Pour	Pass	INSPECTOR <i>A</i>
9784	Bellingham 2 Via de Cristo Suzonim Temco	Final Pool Fence	Pass	CLOSE INSPECTOR <i>A</i>



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
One S. Sewall's Point Road
Sewall's Point, Florida 34996
Tel 772-287-2455 Fax 772-2204765

Sewall's Point Town Hall Permit # 9845

Date 1/12/12

*OK FWD
JR*

Inspection Affidavit

I RICHARD SUZZER, licensed as a(n) Contractor* /Engineer/Architect,
(please print name and circle Lic. Type) FS 468 Building Inspector*

License #: CCC 1329777

On or about JANUARY 12 2012, I did personally inspect the roof
(Date & time)

deck nailing and/or secondary water barrier work at 33 W. HIGHT POINT RD.
(circle one) (Job Site Address)

Based upon that examination I have determined the installation was done according to the Hurricane Mitigation Retrofit Manual (Based on 553.844 F.S.)

[Signature]
Signature

STATE OF FLORIDA
COUNTY OF

Sworn to and subscribed before me this 12 day of JANUARY, 2012

By RICHARD SUZZER

Notary Public, State of Florida
Dorothea F. Depace
(Print, type or stamp name)

Commission 

Personally known or
Produced Identification _____
Type of identification produced. _____

* General, Building, Residential, or Roofing Contractor or any individual certified under 468 F.S. to make such an inspection. Include photographs of each plane of the roof with the permit # or address # clearly shown marked on the deck for each inspection.

**Starpro Roofing
& Sheet Metal, Inc.**
613 SE Stypmann Blvd.
Stuart, FL 34994
License #CCC 1329777

FAX MEMO

To:	Valerie - Sewall's Pt. Bldg Dept.	From:	Bonnie Lovitt
Fax:	772-220-4765	Pages:	2
Re:	Permit #9845 - Affidavit	cc:	

Good afternoon Valerie,

Please see the attached nailing affidavit for your records on 33 W. Highpoint Rd. I have also had the original posted in front of the permit pouch at the jobsite.

Let me know if you have any questions. You can now reach me at the office number listed below.

Thank you!

Office: 772-286-8308

E-mail: bonlovitt@yahoo.com

Fax: 772-286-8310

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of inspection Mon Tue Wed Thur Fri 8-31-12 Page 1 of 1

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9945	Whitehurst	Final		
9945 PM	8N Via Licindia Code Red Roofers	roof (5m flat)	PASS	CLOSE INSPECTOR <i>[Signature]</i>
10184	Clifford	Final AC		
1st	20N Perier Forward Elect AC		CANCEL	INSPECTOR <i>[Signature]</i>
10163	Pruitt	Final		
2nd	7 Island Rd Krauss Crane	AC	PASS	CLOSE INSPECTOR <i>[Signature]</i>
10171	Potter	Footer		
	4 Periwinkle Cir Mr Hustle		PASS	INSPECTOR <i>[Signature]</i>
8824	Potter	Final		
	4 Periwinkle Cir Marettase OB	Floors	PASS	CLOSE INSPECTOR <i>[Signature]</i>
10179	Clements	DRY IN		* OPEN
	11. W HIGH POINT WILCO	& METAL	PASS	INSPECTOR <i>[Signature]</i>
Tree	2 Castle Hill	Tree		
			<i>[Signature]</i>	INSPECTOR

FINAL ORDER

Ewa S. Lewinger is the owner of real property ("Owner") located at 8 N. Via Lucindia, Sewall's Point, Florida ("subject property").

FINDINGS OF FACT

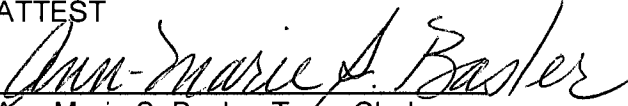
1. The required front building setback for the subject property is thirty-five (35') feet, however the southeast corner and the southwest corner, measured at the garage, encroach .10 feet and .09 feet respectively into the required 35-foot setback.
2. The required side yard setback for the subject property is fifteen (15') feet, however the southeast corner measured at the residence, encroaches .10 feet into the required 15-foot setback.
3. Air conditioning equipment pads are required to be placed outside of the required 15 foot side setback, however the air conditioning equipment pad on the east side of the residence encroaches 2.98 feet into the required side setback.
4. The Owner, has applied for administrative variances (the "Application"), pursuant to the Town of Sewall's Point ("Town") Code of Ordinances Section 82-143.
5. The records of the Town's Building Department indicate that the original building plans were approved by the Town on January 28, 1976, and at that time, the submitted plot plan did not include a proposed front setback, and did include a proposed 15 foot side setback. It is the opinion of the Town Building Official that the required front setback was well known to be 35 feet at the time and was omitted unintentionally. It is also the opinion of the Town Building Official original proposed plot plan was not followed exactly by the builder and the builder sited the residence in error .10 inches on the southeast corner and .09 inches on the southwest corner into the required 35 foot front setback measured at the garage, and .10 feet measured at the southeast corner of the residence into the required side yard setback. The air conditioning equipment pad was also located on the east side of the residence and it encroaches 2.98 feet into the side yard setback.

INSTR # 2300306 DR BK 02543 PG 2740 RECD 11/02/2011 09:14:57 AM
Pg 2740 - 2742 (3pgs)
MARSHA EWING MARTIN COUNTY DEPUTY CLERK S Phoenix

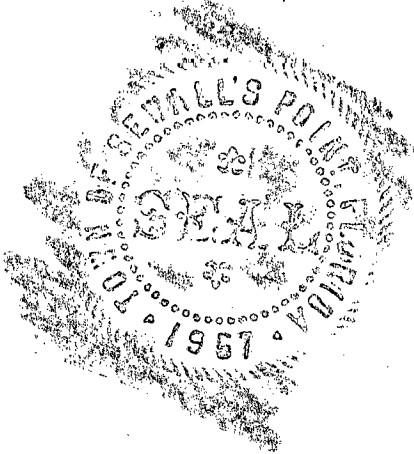
6. On or about January 30, 1976 the Town issued a building permit for the construction of the residence on the subject property, which resulted in the front, side and air conditioner equipment pad setback encroachments described herein due to a measuring errors by the original builder.
7. The Town Building Official received and reviewed the Application, and considered to allow:
 - a. **Southeast Corner of Garage:** An encroachment of .10 inches into the required 35-foot setback on the subject property.
 - b. **Southwest Corner of Garage:** An encroachment of .09 inches into the required 35-foot setback on the subject property.
 - c. **Southeast corner of the Residence:** An encroachment of .10 feet into the required 15-foot setback.
 - d. **Air Conditioning Equipment Pad:** an encroachment of 2.98 feet into the 15-foot setback.
8. The residence for which the Variances are requested was constructed under a valid Town permit dated January 30, 1976. The setback violations for the encroachments shown on the survey were good faith errors and were not intentional.
9. The Applicant hand delivered to all record owners of property located adjacent to the property involved in the Variances a copy of the Application and a notice of their right to object to the variance.
10. The Applicant provided proof of the identity and address of the persons entitled to receive the Application notice. The Applicant also provided "Letters of no Objection" from the adjacent property owners to the property involved in the Variances.
11. The Building Official determined:
 - a. That the Applicant met all the requirements for the four variance requests as set forth in Town Code Section 82-143(3).
 - b. The encroachments are less than one foot into the required setbacks for the residence, and less than three feet for the air conditioning equipment pad, that were in effect at the time the encroachment was created.
 - c. "Letters of no Objection" to the Administrative Variance request have been filed by the Owners for four (4) adjacent property owners.

11. The Town Building Official has jurisdiction over Administrative Variance Applications
12. Based upon the Application of the variance criteria to the subject property, the Town Building Official finds that the Applicant has satisfied all of the variance criteria for each variance requested.
13. The Variances as set forth herein are hereby conditionally **GRANTED** by the Town Building Official of the Town of Sewall's Point, Florida.
14. This Variance is expressly conditioned upon the Applicant reimbursing the Town for all expenses of the Town incurred in connection with the Variance Application, pursuant to Section 82-143(1), Town of Sewall's Point Code of Ordinances. **DONE AND ORDERED** in Sewall's Point this 17th day of October, 2011.

ATTEST


Ann Marie S. Basler, Town Clerk


John R. Adams, Town Building Official



WARNER, FOX, SEELEY, DUNGEY & SWEET

ATTORNEYS, P.A.

RICHARD J. DUNGEY*
M. LANNING FOX*
GARY L. SWEET
THOMAS E. WARNER**
TIM B. WRIGHT

ROBERT L. SEELEY
AARON A. FOOSANER
OF COUNSEL

*BOARD CERTIFIED REAL ESTATE LAWYER
**BOARD CERTIFIED CIVIL TRIAL LAWYER

1100 S. FEDERAL HIGHWAY
P.O. DRAWER 6
STUART, FLORIDA 34995-0006
(407) 287-4444
TELEFAX (407) 220-1489

ST. LUCIE COUNTY OFFICE
PORT ST. LUCIE PROFESSIONAL BUILDING
8315 SOUTH FEDERAL HIGHWAY
SUITE 3
PORT ST. LUCIE, FLORIDA 34952
(407) 878-3814
TELEFAX (407) 879-6327

DEBORAH B. BEARD
KENNETH W. FROMMKNECHEIT, II
LOUIS E. LOZEAU, JR.
BETH TRARDO PRINZ
JUPITER (407) 744-6499

April 1, 1996

Mr. Dale Brown, Building Inspector VIA TELEFAX
Town of Sewall's Point, Florida 220-4765


Re: Air Conditioning Pads in Setbacks

Dear Dale:

~~The prohibition against air conditioning pads being located in the setback or yard areas was first introduced in Ordinance No. 95, which was effective on November 17, 1976.~~

~~In my opinion, pads within the setback or yard area that were so located before November 17, 1976, are non-conforming structures that do not constitute current violations of the town code.~~

Very truly yours,


M. Lanning Fox

MLF:LLB
lb:lrs:kiv:dbrown

PC: Commissioner Vincent A. Vorraso

Tracy

From: Ewa Lewinger [eve.lewinger@gmail.com]

Sent: Friday, October 14, 2011 12:28 PM

To: Tracy

Subject: Re: Lewinger sale to Whitehurst - survey

Thanks for the info. I am on the way to Atlanta today, so if possible Chris' help would be appreciated!

Ewa Lewinger

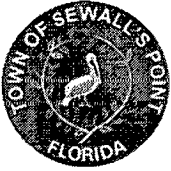
Sent from my iPhone

On Oct 14, 2011, at 12:01 PM, Tracy <Tracy@twoheypa.com> wrote:

Ms. Lewinger,

We received the survey listing the Town of Sewalls Point as a certification. Would you like to come by to pick it up from our office, or would you like Chris to drop off at the Town?

Tracy Kuhlers
Christopher J. Twohey, P.A.
844 East Ocean Blvd. Ste. "A"
Stuart, FL 34994
Tel # 772-221-8013
Fax # 772-221-8014
email: tracy@twoheypa.com



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE LETTER OF NO OBJECTION

Building Official
 The Town of Sewall's Point
 One South Sewall's Point Road
 Sewall's Point, FL 34996

REFERENCE: Application for an Administrative Variance Pursuant to Section 82-141 Town of Sewall's Point Code of Ordinances.

Filed by: (Property Owner's name) EWA S. LEWINGER
 Located at: (Property address) PN, Via Lucindia, STUART FL 34996

Dear Building Official:

I have received the above referenced Administrative Variance application filed with the Town of Sewall's Point. I am an adjacent property owner to the property that is the subject of the Administrative Variance. I have no objection to the Town Building Official granting the Administrative Variance.

Sincerely yours,

LUBINA, RAYMOND & MARIE
 Printed Name of Adjacent Property Owner

[Signature]
 Signature of Adjacent Property Owner

10 N. Via LUCINDIA, STUART FL 34996
 Address of Adjacent Property Owner

SWORN TO AND SUBSCRIBED BEFORE ME THIS 10 DAY OF Oct 2011

STATE OF Florida COUNTY OF Martin

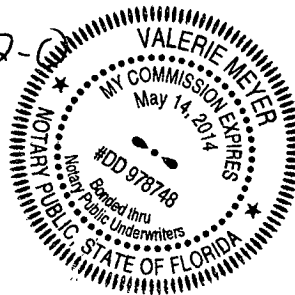
20__ BY _____

PERSONALLY KNOWN _____

OR PRODUCED ID _____

TYPE OF ID FDL# 450-225-47-182-0

Valerie Meyer
 NOTARY





Summary



Owner
1 of 1

Tabs

- Summary
- Print View
- Land
- Improvements
- Assessments & Exemptions
- Sales
- Taxes →
- NEW: Navigator
- Parcel Map →
- Notice of Prop.
- Taxes →

Parcel ID	Account #	Unit Address	Market Total Value	Data as of
01-38-41-007-000-00050-4	17690	10 N VIA LUCINDIA, SEWALL'S POINT	\$206,780	10/1/2011

Owner Information

Owner(Current)	LUBINA RAYMOND & MARIE
Owner/Mail Address	10 N VIA LUCINDIA STUART FL 34996
Sale Date	10/13/2005
Document Book/Page	2072 2317
Document No.	1882080
Sale Price	0

Searches

- Parcel ID
- Owner
- Address
- Account #
- Use Code
- Legal Description
- Neighborhood
- Sales
- NEW: Navigator
- Maps →

Location/Description

Account #	17690	Map Page No.	SP-04
Tax District	2200	Legal Description	LUCINDIA LOT 5
Parcel Address	10 N VIA LUCINDIA, SEWALL'S POINT		
Acres	.3480		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120350 LUCINDIA

Functions

- Property Search
- Contact Us
- On-Line Help
- County Home
- Site Home
- County Login

Assessment Information

Market Land Value	\$142,000
Market Improvement Value	\$64,780
Market Total Value	\$206,780

Print First Previous Next Last

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TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE LETTER OF NO OBJECTION

Building Official
 The Town of Sewall's Point
 One South Sewall's Point Road
 Sewall's Point, FL 34996

REFERENCE: Application for an Administrative Variance Pursuant to Section 82-141 Town of Sewall's Point Code of Ordinances.

Filed by: (Property Owner's name) EWAN S. LEWINGER

Located at: (Property address) 8 N. Via Lucindia, STUART FL 34996

Dear Building Official:

I have received the above referenced Administrative Variance application filed with the Town of Sewall's Point. I am an adjacent property owner to the property that is the subject of the Administrative Variance. I have no objection to the Town Building Official granting the Administrative Variance.

Sincerely yours,

PRICE HAROLD E. F.
 Printed Name of Adjacent Property Owner

Harold W Price
 Signature of Adjacent Property Owner

6 N. Via Lucindia, STUART FL 34996
 Address of Adjacent Property Owner

SWORN TO AND SUBSCRIBED BEFORE ME THIS 10th DAY OF October 2011

STATE OF Florida COUNTY OF Martin

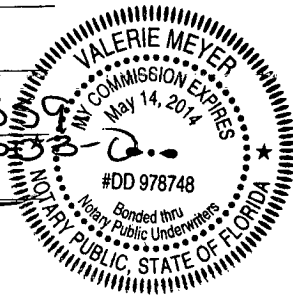
2011 BY HAROLD W. PRICE

PERSONALLY KNOWN _____

OR PRODUCED ID

TYPE OF ID FDU#P620-359

Valerie Meyer
 NOTARY





Summary



Owner
2 of 58

Tabs

Summary

Print View

Land

Improvements

Assessments &
Exemptions

Sales

Taxes →

NEW: Navigator

Parcel Map →

Notice of Prop.

Taxes →

Parcel ID	Account #	Unit Address	Market Total Value	Data as of
01-38-41-007-000-0003G-9	17688	6 N VIA LUCINDIA, SEWALL'S POINT	\$196,570	10/1/2011

Owner Information

Owner(Current)	PRICE HAROLD W & F D
Owner/Mail Address	6 N VIA LUCINDIA STUART FL 34996-6408
Sale Date	1/1/1972
Document Book/Page	0338 0726
Document No.	
Sale Price	9000

Searches

Parcel ID

Owner

Address

Account #

Use Code

Legal Description

Neighborhood

Sales

NEW: Navigator

Maps →

Location/Description

Account #	17688	Map Page No.	SP-04
Tax District	2200	Legal Description	LUCINDIA LOT 3 OR 338/726
Parcel Address	6 N VIA LUCINDIA, SEWALL'S POINT		
Acres	.3560		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120350 LUCINDIA

Functions

Property Search

Contact Us

On-Line Help

County Home

Site Home

County Login

Assessment Information

Market Land Value	\$142,000
Market Improvement Value	\$54,570
Market Total Value	\$196,570

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TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE LETTER OF NO OBJECTION

Building Official
 The Town of Sewall's Point
 One South Sewall's Point Road
 Sewall's Point, Fl 34996

REFERENCE: Application for an Administrative Variance Pursuant to Section 82-141 Town of Sewall's Point Code of Ordinances.

Filed by: (Property Owner's name) EWA S. LEWINGER

Located at: (Property address) 8 N. VIA Lucindia, STUART FL 34996

Dear Building Official:

I have received the above referenced Administrative Variance application filed with the Town of Sewall's Point. I am an adjacent property owner to the property that is the subject of the Administrative Variance. I have no objection to the Town Building Official granting the Administrative Variance.

Sincerely yours,

JENKINS, THOMAS & MELISSA
 Printed Name of Adjacent Property Owner

[Signature]
 Signature of Adjacent Property Owner

4 SABAL Ct., STUART FL 34996
 Address of Adjacent Property Owner

SWORN TO AND SUBSCRIBED BEFORE ME THIS 10th DAY OF Oct 2011

STATE OF Florida COUNTY OF Martin

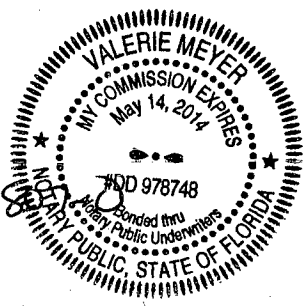
20 ___ BY _____

PERSONALLY KNOWN _____

OR PRODUCED ID _____

TYPE OF ID FDWHS25-547-56-8210

Valerie Meyer
 NOTARY





Summary



Owner
1 of 57

Tabs

- Summary
- Print View
- Land
- Improvements
- Assessments & Exemptions
- Sales
- Taxes →
- NEW: Navigator
- Parcel Map →
- Notice of Prop.
- Taxes →

Parcel ID	Account #	Unit Address	Market Total Value	Data as of
01-38-41-011-000-00050-8	17785	4 SABAL CT, SEWALL'S POINT	\$421,890	10/1/2011

Owner Information

Owner(Current)	JENKINS THOMAS & MELISSA
Owner/Mail Address	4 SABAL CT STUART FL 34996
Sale Date	3/10/1988
Document Book/Page	0756 1298
Document No.	
Sale Price	68000

Searches

- Parcel ID
- Owner
- Address
- Account #
- Use Code
- Legal Description
- Neighborhood
- Sales
- NEW: Navigator
- Maps →

Location/Description

Account #	17785	Map Page No.	SP-04
Tax District	2200	Legal Description	RIDGELAND LOT 5
Parcel Address	4 SABAL CT, SEWALL'S POINT		
Acres	.5880		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120200 Heritage P, Palmto Pk,Rdglnd,

Functions

- Property Search
- Contact Us
- On-Line Help
- County Home
- Site Home
- County Login

Assessment Information

Market Land Value	\$180,000
Market Improvement Value	\$241,890
Market Total Value	\$421,890

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TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE LETTER OF NO OBJECTION

Building Official
 The Town of Sewall's Point
 One South Sewall's Point Road
 Sewall's Point, FL 34996

REFERENCE: Application for an Administrative Variance Pursuant to Section 82-141 Town of Sewall's Point Code of Ordinances.

Filed by: (Property Owner's name) EWA S. LEWINGER
 Located at: (Property address) 8 N. Via Lucindia, Stuart FL 34996

Dear Building Official:

I have received the above referenced Administrative Variance application filed with the Town of Sewall's Point. I am an adjacent property owner to the property that is the subject of the Administrative Variance. I have no objection to the Town Building Official granting the Administrative Variance.

Sincerely yours,

STANTON, JOHN P.
 Printed Name of Adjacent Property Owner

[Signature]
 Signature of Adjacent Property Owner

6 SABAL Ct, Stuart FL 34996
 Address of Adjacent Property Owner

SWORN TO AND SUBSCRIBED BEFORE ME THIS 11th DAY OF October

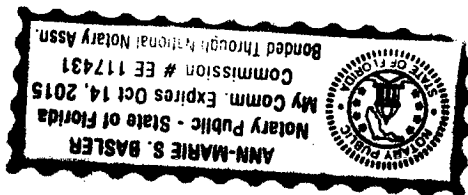
STATE OF FL COUNTY OF Martin

2011 BY John Stanton

PERSONALLY KNOWN _____

OR PRODUCED ID S353475491380

TYPE OF ID FL DL
Ann-Marie S. Baster
 NOTARY





Summary



Owner
1 of 14

Tabs

Summary

Print View

Land

Improvements

Assessments &

Exemptions

Sales

Taxes →

NEW: Navigator

Parcel Map →

Notice of Prop.

Taxes →

Parcel ID	Account #	Unit Address	Market Total Value	Data as of
01-38-41-011-000-00060-6	17786	6 SABAL CT, SEWALL'S POINT	\$446,350	10/1/2011

Owner Information

Owner(Current)	STANTON JOHN P
Owner/Mail Address	6 SABAL CT STUART FL 34996
Sale Date	10/30/1997
Document Book/Page	1269 1658
Document No.	
Sale Price	215000

Searches

Parcel ID

Owner

Address

Account #

Use Code

Legal Description

Neighborhood

Sales

NEW: Navigator

Maps →

Location/Description

Account #	17786	Map Page No.	SP-04
Tax District	2200	Legal Description	RIDGELAND LOT 6
Parcel Address	6 SABAL CT, SEWALL'S POINT		
Acres	.6350		

Parcel Type

Use Code	0100 Single Family
Neighborhood	120200 Heritage P, Palmtto Pk,Rdglnd,

Functions

Property Search

Contact Us

On-Line Help

County Home

Site Home

County Login

Assessment Information

Market Land Value	\$180,000
Market Improvement Value	\$266,350
Market Total Value	\$446,350

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TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
One S. Sewall's Point Road
Sewall's Point, Florida 34996
Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE APPLICATION AND CHECKLIST

OWNER/APPLICANT(S) EWA S. LEWINGER DATE Oct 10, 2010
OWNER ADDRESS 8 N. Via Lucindia, Stuart, FL 34996
PROPERTY ADDRESS (IF DIFFERENT THAN OWNERS ADDRESS) _____

PHONE NUMBER 772-283-3639 FAX/E-MAIL 772-219-7680

APPLICANT MUST COMPLY WITH THE FOLLOWING REQUIREMENTS AND CONDITIONS TO QUALIFY FOR AN ADMINISTRATIVE VARIANCE AS DEFINED AND SET FORTH IN THE TOWN OF SEWALL'S POINT CODE OF ORDINANCES SECTION 82-141. ADMINISTRATIVE VARIANCES ARE LIMITED TO ENCROACHMENTS OF ONE (1) FOOT OR LESS.

APPLICANT TO INITIAL THE FOLLOWING CHECKLIST ITEMS:

- \$400.00 MINIMUM FILING FEE (ADDITIONAL MONIES MAY BE REQUIRED TO BE PLACED IN ESCROW TO COVER ANY PROFESSIONAL FEES INCURRED BY THE TOWN IN PROCESSING THIS APPLICATION).
- APPLICANT'S CERTIFICATION OF OWNERSHIP OF PROPERTY IN QUESTION AND VERIFIED LIST OF ALL ADJACENT PROPERTY OWNERS.
- COPY OF ORIGINAL BUILDING PERMIT/APPLICATION, ALL ASSOCIATED PERMIT DRAWINGS AND SUBMITTED DOCUMENTS (REQUIRED FOR ALL APPLICANTS).
- CURRENT (90 DAYS OR LESS) AS-BUILT SURVEY OF THE COMPLETE GROUNDS WITH ALL IMPROVEMENTS, INDICATING THE AREA(S) OF ENCROACHMENT. SURVEY MUST INCLUDE A CERTIFICATION TO THE TOWN OF SEWALL'S POINT.
- LETTERS OF NO OBJECTION FROM ALL ADJACENT PROPERTY OWNERS OR PROOF THAT A COPY OF THIS APPLICATION WAS SENT TO ALL ADJACENT PROPERTY OWNERS BY CERTIFIED MAIL INCLUDING A NOTICE INFORMING THEM OF THEIR RIGHT TO FILE AN OBJECTION WITH THE TOWN CLERK WITHIN 15 DAYS OF THE DATE THE NOTICE WAS MAILED, AND THAT 15 DAYS HAS PASSED.



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE APPLICATION AND CHECKLIST

DESCRIBE IN DETAIL THE ENCROACHMENT(S) LENGTH AND LOCATION. IF MORE THAN ONE, PLEASE LIST EACH SEPARATELY.

Applicant is requesting an administrative variance for the front setback of 35.00 ft for a setback of 34.90' and 34.91' on the south/E and south/W corners of the garage and side setback of 15.00' for a setback of 14.90' on the south/east corner of the house and the AC Pad on the east side of house - 12.02' for the 15' ~~setback~~.

UPON APPROVAL OF THE ADMINISTRATIVE VARIANCE, THE TOWN CLERK SHALL RECORD THE BUILDING OFFICIAL'S APPROVAL IN THE MARTIN COUNTY, FLORIDA PUBLIC RECORDS. THE APPLICANT SHALL BE RESPONSIBLE FOR THE RECORDING COSTS INCURRED BY THE TOWN, AND SHALL PAY THE TOWN SUCH COSTS PRIOR TO THE RECORDATION OF ANY DOCUMENTS.

THE APPLICANT UNDER SECTION 82-101 OF THE CODE MAY TAKE AN ADMINISTRATIVE APPEAL FROM A DECISION OF THE BUILDING OFFICIAL UNDER THIS SECTION. THE ADMINISTRATIVE APPEAL MAY PROCEED CONCURRENTLY WITH AN APPLICATION FOR A VARIANCE BEFORE THE BOARD OF ZONING ADJUSTMENT, AT THE ELECTION OF THE APPLICANT

OWNER/APPLICANT(S) SIGNATURE Ewa S. Lewinski

SWORN TO AND SUBSCRIBED BEFORE ME THIS 12th DAY OF October

STATE OF Florida COUNTY OF Martin

2011 BY Ewa Lewinski

PERSONALLY KNOWN OR PRODUCED ID

TYPE OF ID Ann-Marie S. Basler
 NOTARY



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

ADMINISTRATIVE VARIANCE LETTER OF NO OBJECTION

Building Official
 The Town of Sewall's Point
 One South Sewall's Point Road
 Sewall's Point, Fl 34996

REFERENCE: Application for an Administrative Variance Pursuant to Section 82-141 Town of Sewall's Point Code of Ordinances.

Filed by: (Property Owner's name) _____

Located at: (Property address) _____

Dear Building Official:

I have received the above referenced Administrative Variance application filed with the Town of Sewall's Point. I am an adjacent property owner to the property that is the subject of the Administrative Variance. I have no objection to the Town Building Official granting the Administrative Variance.

Sincerely yours,

 Printed Name of Adjacent Property Owner

 Signature of Adjacent Property Owner

 Address of Adjacent Property Owner

SWORN TO AND SUBSCRIBED BEFORE ME THIS _____ DAY OF _____

STATE OF _____ COUNTY OF _____

20__ BY _____

PERSONALLY KNOWN _____

OR PRODUCED ID _____

TYPE OF ID _____

 NOTARY

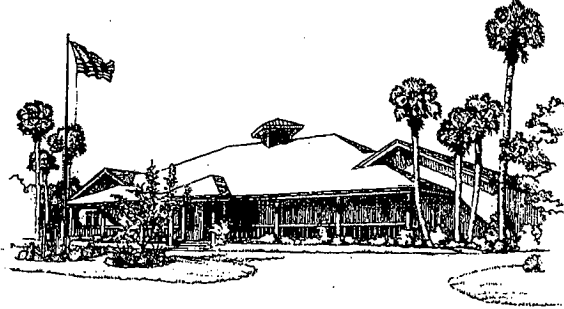
JACQUI-THURLOW
LIPPISCH
Mayor

THOMAS P. BAUSCH
Vice-Mayor

PAMELA M. BUSHA
Commissioner

PAUL SCHOPPE
Commissioner

TOWN OF SEWALL'S POINT BUILDING DEPARTMENT



ROBERT KELLOGG
Town Manager

ANN-MARIE S. BASLER
Town Clerk

ERIC CERNIGLIA
Chief of Police

JOHN R. ADAMS
Building Official

ADMINISTRATIVE VARIANCE NOTICE OF STATUS

October 17, 2011
Ewa S. Lewinger
8 N. Via Lucindia
Sewall's Point, FL 34996

REFERENCE: Application for an Administrative Variance for Ewa S. Lewinger, 8 N. Via Lucindia, Sewall's Point, FL 34996 for the property located at the same address.

Dear Ms. Lewinger,

Your application for an administrative variance, more specifically:

1. Setbacks of 34.9 feet on the southwest corner, 34.91 feet on the southeast corner measured at the garage in lieu of the required 35 feet. A setback of 14.90 feet measured at the southeast corner of the residence, and a setback of 12.02 feet measured at the air conditioning pad measured at the east side of the residence in lieu of the required 15 ft.

Has been approved by the Building official.

Sec. 82-143 Upon approval of the administrative variance, the town clerk shall record the Building Official's approval in the Martin County, Florida public records. The applicant shall be responsible for the recording costs incurred by the Town, and shall pay the Town such costs prior to the recordation of any documents.

ANY ADDITIONAL RECORDING COSTS ARE TO BE PAID UPON RECEIPT OF APPROVAL

ADDITIONAL RECORDING COSTS: NONE

With best regards,

A handwritten signature in black ink, appearing to read 'John R. Adams'.

John R. Adams, C.B.O.
Building Official



One S. Sewall's Point Road, Sewall's Point, Florida 34996
Town Hall (772) 287-2455 • Fax (772) 220-4765 • E-Mail: clerk@sewallspoint.martin.fl.us
Building Department (772) 287-2455 • Fax (772) 220-4765 • E-Mail: jadams@sewallspoint.martin.fl.us

TOWN OF SEWALLS POINT

BUILDING DEPARTMENT - INSPECTION LOG

Date of Inspection Mon Tue Wed Thur Fri **10-13-11** Page of

PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9873	Feavors	Generator		PROTECT VENT
	104 NSPR	Pool Gas Lines	FAIL	FROM DAMAGE
	Energise Etc			INSPECTOR <i>SA</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9870	Augustine	New Concrete		
	9 Indi Luke	Pool / Power	Passed	
	Schiller Pools	Patio / Pool Steel / Bond		INSPECTOR <i>SA</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
9851	Allen	Power Pool		
	6 St. Lucie Ct.	Deck FINAL	Pass	CLASE
	Apex Pools	Pool Steel / Bond		INSPECTOR <i>SA</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
	J. N. VIALUCINDIA	ADM. VARIANCE	OK	
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
2:00	TWOKEY Henry Semmas	TREE REMOVAL Review	<i>OK</i>	
				INSPECTOR <i>SA</i>
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR
PERMIT #	OWNER/ADDRESS/CONTRACTOR	INSPECTION TYPE	RESULTS	COMMENTS
				INSPECTOR



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

BUILDING PERMIT CARD

**THIS CARD MUST BE POSTED IN A CONSPICUOUS PLACE IN PLAIN VIEW FROM THE STREET PRIOR TO BEGINNING ANY WORK
 A FINAL INSPECTION IS REQUIRED FOR ALL PERMITS**

PERMIT NUMBER:	8833	DATE ISSUED:	02/28/2008
SCOPE OF WORK:	HURRICANE SHUTTERS		
CONDITIONS :			
CONTRACTOR:	GULFSTREAM ALUMINUM		
PARCEL CONTROL NUMBER:	0138410070000407	SUBDIVISION	VIA LUCINDIA Lot 4
CONSTRUCTION ADDRESS:	8 N VIA LUCINDIA		
OWNER NAME:	LEWINGER		
QUALIFIER:	JOHN O'BRIEN	CONTACT PHONE NUMBER:	287-6476

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO THE FIRST REQUESTED INSPECTION.

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN PUBLIC RECORDS OF THIS COUNTY, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

**24 HOUR NOTICE REQUIRED FOR INSPECTIONS - ALL CONSTRUCTION DOCUMENTS MUST BE AVAILABLE ON SITE
 CALL 287-2455 - 8:00AM TO 4:00PM INSPECTIONS 8:30AM TO 12:00PM - MONDAY, WEDNESDAY & FRIDAY**

REQUIRED INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEM-WALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TIE DOWN /TRUSS ENG	_____	INSULATION	_____
WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF DRY-IN/METAL	_____	ROOF TILE IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	METER FINAL	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING FINAL	_____

ALL RE-INSPECTION FEES AND ADDITIONAL INSPECTION REQUESTS WILL BE CHARGED TO THE PERMIT HOLDER. THE CONTRACTOR OR OWNER /BUILDER MUST SCHEDULE A FINAL INSPECTION. FAILURE TO RECEIVE A SUCCESSFUL FINAL INSPECTION WILL RESULT IN PERMIT RENEWAL FEES, FINES, AND OR DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR OR OWNER /BUILDER.

RECEIVED
DATE: 2-13-08
TOWN OF SEWALL'S POINT

Town of Sewall's Point

Date: 2/12/08 BUILDING PERMIT APPLICATION Permit Number: _____

OWNER/TITLEHOLDER NAME: EWA Lewinger Phone (Day) 293-3639 (Fax) 219-7680

Job Site Address: 8 N Via Lucindia City: Stuart State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) LUCINDIA Lot 4 Parcel Number: 01-38-41-007-000-00040-7

Owner Address (if different): SAME AS ABOVE City: State: Zip:

Scope of work: Storm Panels

WILL OWNER BE THE CONTRACTOR?
(If yes, Owner Builder questionnaire must accompany application)
YES _____ NO X

Has a Zoning Variance ever been granted on this property?
YES _____ (YEAR) _____ NO _____
(Must include a copy of all variance approvals with application)

COST AND VALUES: (Required on ALL permit applications)
Estimated Value of Improvements: \$ 1,481.00
(Notice of Commencement required when over \$2500 prior to first inspection)
Is subject property located in flood hazard area? V _____ A9 _____ A8 X
FOR ADDITIONS, REMODELS AND RE-ROOF APPLICATIONS ONLY:
Estimated Fair Market Value prior to improvement: \$ _____
Fair Market Value of the Primary Structure only (Minus the land value)
*** PRIVATE APPRAISALS MUST BE SUBMITTED WITH PERMIT APPLICATION***

CONTRACTOR/Company Gulfstream Aluminum Shutter Phone: 287-6476 Fax: 287-9740

Street: 3001 SE GRAN PARK WAY City: Stuart State: FL Zip: 34997

State Registration Number: CRC058017 State Certification Number: Municipality License Number:

PROJECT SUPERINTENDANT: CONTACT NUMBER: 287-6476

ARCHITECT Lic.#: Phone Number:

Street: City: State: Zip:

ENGINEER Lic# Phone Number:

Street: City: State: Zip:

AREA SQ. FOOTAGE (W /SEWER & ELECTRIC): Living: Garage: Covered Patios: Screened Porch:
Carport: Total Under Roof Wood Deck: Accessory Building:

CODE EDITIONS IN EFFECT FOR THIS APPLICATION: Florida Building Code - Res., Build, Mech., Plmb., Fuel Gas: 2004 (W/2006 Rev.)
National Electrical Code: 2005 Florida Energy Code: 2004 Florida Accessibility Code: 2004 Florida Fire Prevention Code 2004

NOTICES TO OWNERS AND CONTRACTORS:
1. YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. WHEN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
2. THERE ARE SOME PROPERTIES THAT MAY HAVE DEED RESTRICTIONS RECORDED UPON THEM. THESE RESTRICTIONS MAY LIMIT OR PROHIBIT THE WORK APPLIED FOR IN YOUR BUILDING PERMIT. IT IS TO YOUR ADVANTAGE AND RESPONSIBILITY TO DETERMINE IF YOUR PROPERTY IS ENCUMBERED BY ANY RESTRICTIONS. SOME RESTRICTIONS APPLICABLE TO THIS PROPERTY MAY BE FOUND IN THE PUBLIC RECORDS OF MARTIN COUNTY OR THE TOWN OF SEWALL'S POINT, AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.
3. BUILDING PERMITS FOR SINGLE FAMILY RESIDENCES AND SUBSTANTIAL IMPROVEMENTS TO SINGLE FAMILY RESIDENCES ARE VALID FOR A PERIOD OF 24 MONTHS. RENEWAL FEES WILL BE ASSESSED AFTER 24 MONTHS PER TOWN ORDINANCE 50.95

THIS PERMIT WILL BECOME NULL AND VOID IF THE WORK AUTHORIZED BY THIS PERMIT IS NOT COMMENCED WITHIN 180 DAYS, OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER THE WORK IS COMMENCED. ADDITIONAL FEES WILL BE ASSESSED ON ALL NULL AND VOID PERMITS. REF. FBC 2004 W/ 2006 REVISIONS SECT. 105.4.1, 105.4.1.1 - .5.
I HEREBY CERTIFY THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS.

*****A FINAL INSPECTION IS REQUIRED ON ALL BUILDING PERMITS*****

OWNER SIGNATURE (required)
Ewa S. Lewinger
State of Florida, County of: Martin
This the 12th day of February, 2008
by Ewa Lewinger who is personally known to me or produced as identification. Kenneth R King

My Commission Expires 01/03/08
KENNETH R. KING
MY COMMISSION # DD 334790
EXPIRES: November 3, 2008
Bonds Through Notary Public Underwriters

CONTRACTOR SIGNATURE (required)
John L. O'Brien
State of Florida, County of: Martin
This the 12th day of February, 2008
by John L. O'Brien who is personally known to me or produced as identification. Kenneth R King

My Commission Expires 01/03/08
KENNETH R. KING
MY COMMISSION # DD 334790
EXPIRES: November 3, 2008
Bonds Through Notary Public Underwriters

SINGLE FAMILY PERMIT APPLICATIONS MUST BE ISSUED WITHIN 30 DAYS OF APPROVAL NOTIFICATION (FBC 105.3.1) ALL OTHER APPLICATIONS WILL BE CONSIDERED ABANDONED AFTER 180 DAYS (FBC 105.3.2) - PLEASE PICK UP YOUR PERMIT PROMPTLY!

Martin County, Florida

generated on 2/11/2008 12:22:29 PM EST

Summary

Parcel ID	Unit Address	Serial ID	Index Order	Commercial	Residential
01-38-41-007-000-00040-7	8 N VIA LUCINDIA	17689	Owner	0	1

Summary

Property Location 8 N VIA LUCINDIA
Tax District 2200 Sewall's Point
Account # 17689
Land Use 101 0100 Single Family
Neighborhood 120350
Acres 0.348

Legal Description

Property Information
 LUCINDIA LOT 4

Owner Information

Owner Information
 LEWINGER, EWA S (TR)

Mail Information

8 NORTH VIA LUCINDIA
 STUART FL 34996

Assessment Info

Front Ft. 0.00

Market Land Value \$275,000
Market Impr Value \$92,810
Market Total Value \$367,810

Recent Sale

Sale Amount \$0

Sale Date 8/29/2007
Book/Page 2274 2471

Data updated on 02/04/2008



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
One S. Sewall's Point Road
Sewall's Point, Florida 34996
Tel 772-287-2455 Fax 772-220-4765

HURRICANE SHUTTER INSTALLATION CHECKLIST

A document review will be performed on the following items prior to the submittal of a permit application. Failure to submit these items will result in the application package returned to the applicant until the deficient documents are included. This review sheet must accompany the application submittal.

Please make sure you have ALL required copies before submitting permit application

- 1 Copy Completed Permit application
- 2 Copies Shutter schedule
- 2 Copies Floor plan sketch showing the location and ID number of each shutter.
MUST MATCH SHUTTER SCHEDULE.
- 2 Copies Shutter engineering specifications complying with the
2004 FBC w/2006 revisions
- 1 Copy **Prior to the final inspection**; an impact installation affidavit must be submitted.



TOWN OF SEWALL'S POINT BUILDING DEPARTMENT
 One S. Sewall's Point Road
 Sewall's Point, Florida 34996
 Tel 772-287-2455 Fax 772-220-4765

SHUTTER SCHEDULE

I.D. NO.	APPOX OPENING SIZE (WXH)	APPOX SHUTTER WIDTH	APPOX HEIGHT	# OF STORM BARS REQ'D	ANCHOR SPACING	# OF WINDOW BARS EACH SIDE	HEADER REINF. REQ'D YES/NO	REMARKS
	37"X63"	45"	71"	N/A	12"	N/A	NO	EXAMPLE
1	112 3/4 x 56 1/4	112 3/4	56 1/4	N/A	12"	N/A	NO	SP
2	80 3/4 x 78 1/4	80 3/4	78 1/4	N/A	12"	N/A	NO	SP
3								
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FILE COPY
TOWN OF SEWALL'S POINT
 THESE PLANS HAVE BEEN
 REVIEWED FOR CODE COMPLIANCE
 DATE 2-14-08

BUILDING OFFICIAL



Bid Proposal

Bid Date: 9/11/2006

3001 SE Gran Park Way * Stuart, FL 34997
 Phone: 772.287.6476 Fax: 772.287.9740
 www.gulfshutters.com
 License #: CRC058017

Prepared For:

Name EWA LEWINGER
 Subdivision SEWALL'S POINT
 Job Address 8 NORTH VIA LUCINDIA
 City-State-Zip STUART, FL 34996
 Sales Person KENNY KING

Bid Information

Bid Type HOME OWNER
 Job Name LEWINGER RES.
 Installed:

Phones: Home (772) 283-3639
 Fax1 (772) 219-7680

OPG #	Type	Style	Opening		Finish		Bid Item Description
			Width	Height	Width	Height	
19	SP	DM-Clear (EMS)	102	47	8.5	56	MITER PANELS TOP
20	SP	DM-Clear (EMS)	70	69	6	77	MITER PANELS TOP

Custom Features

Qty Description

- 2 2nd Floor Opening
- 15 Notch Panel or arch cuts each

Received check # 1579

Bid Notes

INSTALLATION IN APPROX. 4 WEEKS FROM ACCEPTANCE OF PROPOSAL
 ALL DIRECT MOUNT WITH MALE PANEL MATES, 6" ON CENTER TOP & BOTTOM. ADD WHITE PLASTIC CAPS TO ALL PANEL MATES. PRICE INCLUDES PERM.T.

Total Bid Amount \$1,481.00

Deposit 50% \$600.00

Balance On Completion \$881.00

ONE YEAR WARRANTY MATERIAL AND LABOR

It is understood that there are no verbal agreements and all items discussed are covered by this written contract. This is a proposal until signed by an officer of this corporation at which time it becomes an executed contract. Acceptance by owner must be within 30 days of proposal date. Buyer may cancel this contract within 3 working days after signing. No changes in measurements will be allowed except at prices mutually agreed upon, at the time these changes are made. Any physical or verbal changes after signing must be approved in writing by both parties. All agreements are contingent upon strikes, lockouts, accidents, acts of God, weather, fire, carrier delays, delay or failure to receive raw material deliveries, or by other causes, whether of like or different nature beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance. All material is property of Gulfstream until final payment and can be removed if not paid.

Electric - Buyer agrees that any necessary electrical connections will be made the closest source of power. Any changes or variations will be an additional charge.

Interest - Buyer agrees to pay 1 1/2% per month interest charge on any unpaid balances.

Costs of Collection - Buyer agrees to be responsible for seller's attorney's fees (both trial and appeal) and all other costs of collection in the event full payment as outlined herein is not made within 10 days of the completion of the work outlined herein.

Acceptance of Proposal - the above prices, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work as specified. Cancellation Fee 20% of contract amount. Payment will be made as outlined above.

Material Only Customers - You are responsible for your own measurements (width x height)

Signature: Ewa S. Lewinger
 Date of Acceptance: 5 Feb 08

Signature: Kenny King
 Agent: KENNY KING

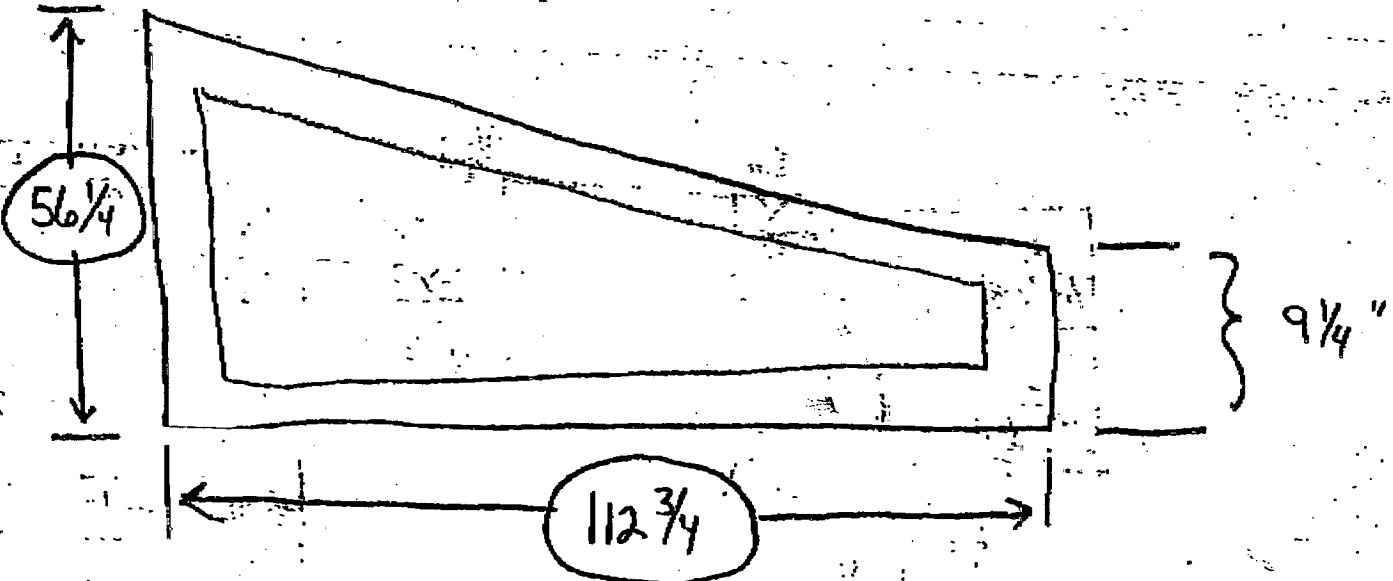
Thank You for the opportunity to be of Service!

TOWN OF SEWALL'S POINT
 BUILDING DEPARTMENT
 FILE COPY

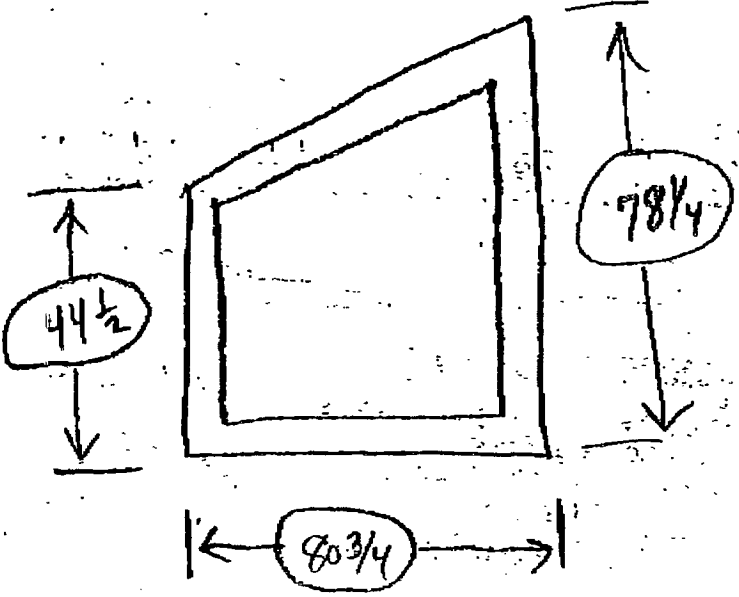
Lewinger

#1

TOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY



#2



EVE LEWINGER
 Phone 772-286-1981
 Fax 772-692-7514
 CORRUGATED LEXAN
 PANELS



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

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

NOTICE OF ACCEPTANCE (NOA)

**Transparent Protection Systems, Inc.
6643 42nd Terrace North
West Palm Beach, FL 33407**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Clear Polycarbonate Storm Panel Shutter

APPROVAL DOCUMENT: Drawing No. 04-342, titled " Clear Polycarbonate Storm Panel ", sheets 1 through 3 of 3, prepared by Knezevich & Associates, Inc., dated June 30, 2004, last revision #1 dated July 26, 2004, signed and sealed by V. J. Knezevich, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 00-0524.14 and consists of this page 1, evidence submitted page(s) as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E.**



**OWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY**

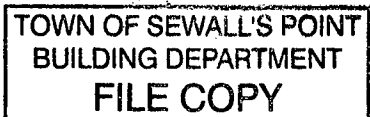
Helmy A. Makar
09/02/2004

**NOA No 04-0413.03
Expiration Date: 07/19/2009
Approval Date: 09/02/2004**

Transparent Protection Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. **EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 00-0524.14**
 - A. **DRAWINGS**
 1. *Drawing No. 00-246, titled " Clear Polycarbonate Storm Panel ", prepared by Knezevich & Associates, Inc., dated December 14, 2000, last revision #1 dated June 7, 2001, sheets 1 through 3 of 3, signed and sealed by V. J. Knezevich, P.E.*
 - B. **TESTS**
 1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test of Clear Polycarbonate Storm Panels, prepared by Construction Testing Corporation, Report No. 00-045 dated October 31, 2000, signed and sealed by Yamil G. Kuri, P.E.*
 2. *Report on panel thickness of Clear Polycarbonate Storm Panel, prepared by Construction Testing Corporation, dated April 9, 2001, signed by George Dotzler.*
 3. *Test report on Self Ignition Temperature, Rate of Burn, and Smoke Density Tests of Clear Polycarbonate Storm Panels, prepared by ETC Laboratories, Inc., Report No. ETC-01-753-10724.0 dated June 13, 2001, signed and sealed by Joseph L. Doldan, P.E.*
 4. *Draft Test Report on 900 hours of the 4500 hours exposure of the Accelerated weathering of Clear Polycarbonate Storm Panels, prepared by PRI Asphalt Technologies, Notification No. PRI01041, dated June 13, 2001, by Don Portfolio.*
 - C. **CALCULATIONS**
 1. *Anchor analysis and shutter calculation, dated December 14, 2000, Pages 1 through 38, prepared by Knezevich and Associates Inc., signed and sealed by V.J. Knezevich, P.E.*
 - D. **MATERIAL CERTIFICATION**
 1. *Letter from GE Plastics, signed by Mr. Doug Hamilton, dated April 30, 2001, with comparable data between Lexan Sheet 9034 and Lexan resin 103.*
2. **NEW EVIDENCE SUBMITTED**
 - A. **DRAWINGS**
 1. *Drawing No. 04-342, titled " Clear Polycarbonate Storm Panel ", sheets 1 through 3 of 3, prepared by Knezevich & Associates, Inc., dated June 30, 2004, last revision #1 dated July 26, 2004, signed and sealed by V. J. Knezevich, P.E.*





Helmy A. Makar, P. E.
Product Control Examiner
NOA No 04-0413.03
Expiration Date: 07/19/2009
Approval Date: 09/02/2004

Transparent Protection Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Anchor calculations dated June 30, 2004, 20 pages, prepared by Knezevich & Associates, Inc., signed and sealed by V. J. Knezevich, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

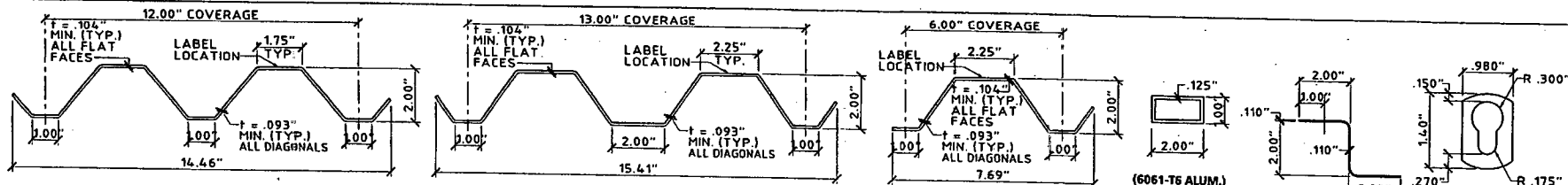
TOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
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Helmy A. Makar, P. E.
Product Control Examiner
NOA No 04-0413.03
Expiration Date: 07/19/2009
Approval Date: 09/02/2004

07/28/04 16:14

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1 STORM PANEL SCALE: 3" = 1' - 0"

2 STORM PANEL SCALE: 3" = 1' - 0"

3 STORM PANEL SCALE: 3" = 1' - 0"

4 (6061-T6 ALUM.) INTERMEDIATE SUPPORT STRAP SCALE: 3" = 1' - 0"

5 Z-BAR SCALE: 3" = 1' - 0"

6 (OPTIONAL) KEYHOLE WASHER SCALE: HALF SIZE

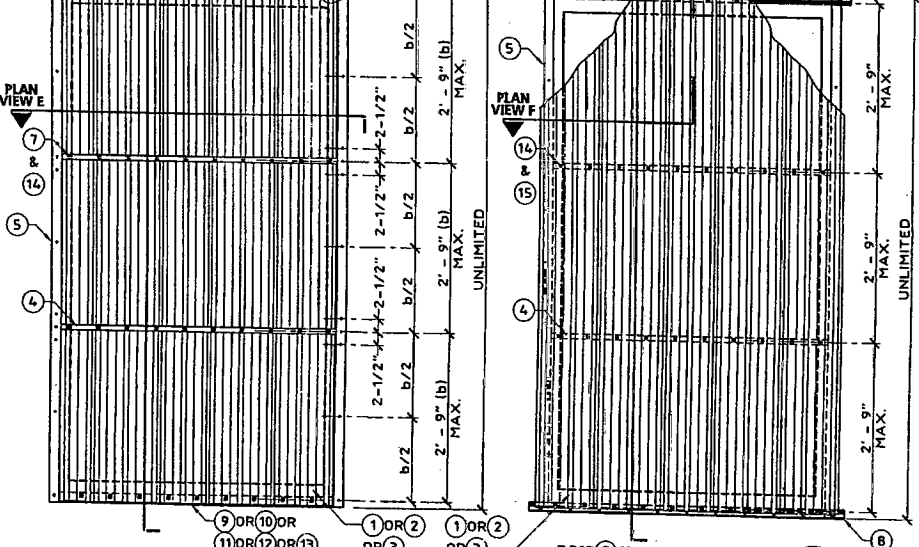
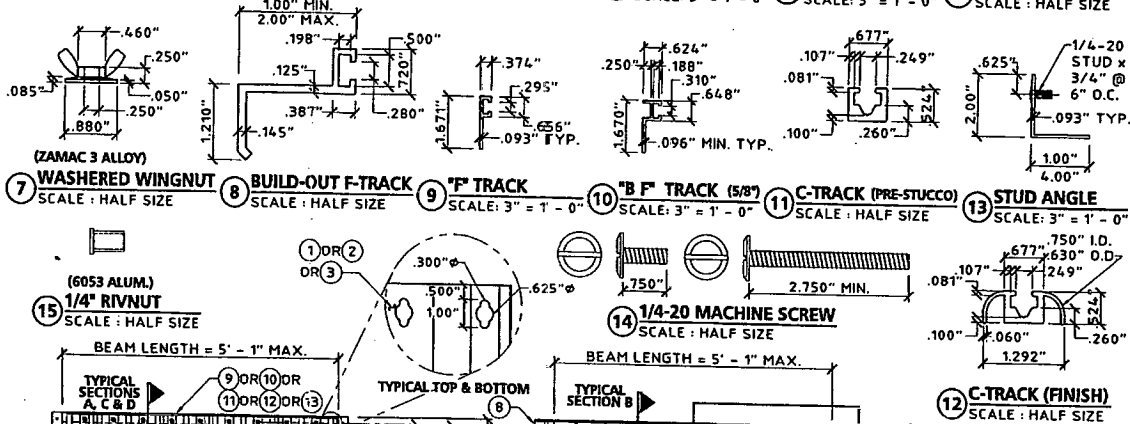
GENERAL NOTES:

1. THESE APPROVAL DOCUMENTS REPRESENT A SHUTTER SYSTEM ANALYZED WITH THE PROVISIONS FOR THE ISSUANCE OF A NOTICE OF ACCEPTANCE (NOA) BY MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION FOR THE FLORIDA BUILDING CODE (FBC), THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. AN ALLOWABLE STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT EXCEPT FOR WOOD ANCHOR ANALYSIS WHEREIN A LOAD DURATION FACTOR OF 1.33 HAS BEEN USED PER THE PROVISIONS OF CHAPTER 16 OF THE FLORIDA BUILDING CODE (FBC) AND THE NATIONAL DESIGN STANDARD (NDS) FOR WIND LOADS AND LOAD COMBINATIONS WITH WIND.
3. DETERMINE THE POSITIVE AND NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY.
4. THESE APPROVAL DOCUMENTS ARE GENERIC AND DO NOT INCLUDE INFORMATION FOR SITE SPECIFIC APPLICATION OF THIS SHUTTER SYSTEM.
5. USE OF THESE APPROVAL DOCUMENTS SHALL COMPLY WITH CHAPTER 61615-23 OF THE FLORIDA ADMINISTRATIVE CODE.
6. THESE APPROVAL DOCUMENTS ARE SUITABLE TO BE APPLIED BY THE CONTRACTOR PROVIDED THE CONTRACTOR DOES NOT DEVIATE FROM THE CONDITIONS DETAILED HEREIN AND THE CONTRACTOR VERIFIES THAT THE EXISTING STRUCTURE DOES NOT DEVIATE IN EITHER FORM OR MATERIAL FROM THE STRUCTURAL SUBSTRATES DETAILED HEREIN.
7. ANY MODIFICATIONS OR ADDITIONS TO THESE APPROVAL DOCUMENTS WILL VOID THE APPROVAL DOCUMENTS.
8. WHEN THE CONDITIONS DEVIATE FROM THESE APPROVAL DOCUMENTS, THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:
 - A) REQUIRE THAT SITE SPECIFIC DOCUMENTS BE PREPARED, SIGNED, DATED AND SEALED BY A LICENSED ENGINEER OR REGISTERED ARCHITECT, WHICH DETAIL AND JUSTIFY THE DEVIATION. SAID DOCUMENTS SHALL BE SUBMITTED TO THE PRODUCT ENGINEER FOR REVIEW AS A CONDITION TO THE BUILDING OFFICIAL GRANTING HIS/FHER APPROVAL.
 - B) REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND SECURED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION.
 WHEN THE SITE CONDITION DEVIATIONS OCCUR WITHIN THE HIGH VELOCITY HURRICANE ZONE AREAS ONLY, OPTION "B" SHALL BE ACCEPTED BY THE BUILDING OFFICIAL.
9. PRODUCT MARKINGS SHALL BE WITHIN 12" OF ONE END OF THE PANEL WITH A MINIMUM OF ONE MARKING PER PANEL AND SHALL BE PERMANENTLY LABELED AS FOLLOWS:

TRANSPARENT PROTECTION SYSTEMS, INC.
WEST PALM BEACH, FLORIDA
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED

10. ALL BOLTS, SCREWS AND WASHERS SHALL BE 2024-T4 ALUMINUM ALLOY OR GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
11. STORM PANELS SHALL BE EXTRUDED IN CLEAR POLYCARBONATE WITH A MINIMUM THICKNESS AS INDICATED ON COMPONENTS (1), (2) & (3). ALL EXTRUSIONS SHALL BE 6063-T6 ALUMINUM ALLOY, U.D.N.
12. MATERIAL SPECIFICATIONS: ALL POLYCARBONATE PANELS SHALL BE FABRICATED FROM 100% GE SYNTHETIC THERMOPLASTIC POLYMER LEKAN RESIN NUMBER 103-112 WHICH IS COMPARATIVE TO GE LEXAN POLYCARBONATE SHEET NUMBER 9034 AS APPROVED UNDER MIAMI-DADE COUNTY NOTICE OF ACCEPTANCE NUMBER 03-0924.01. SYNTHETIC THERMOPLASTIC POLYMER TENSILE STRENGTH $F_t = 8,908$ P.S.I., FLEXURAL STRENGTH $F_{by} = 12,908$ P.S.I., FLEXURAL MODULUS = 328,700 P.S.I.
13. THE DETAILS AND SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED FOR IMPACT, CYCLIC AND UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH FLORIDA BUILDING CODE TAS 201, 202, AND 203.
MAX POSITIVE DESIGN LOAD = + 72.0 P.S.F.
MAX NEGATIVE DESIGN LOAD = - 72.0 P.S.F.
14. THE PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO SUSTAIN THE NEW SUPERIMPOSED LOADS AND TO VERIFY ALL DIMENSIONS AT THE JOB SITE BEFORE COMMENCING WITH THE WORK.
15. TOP & BOTTOM DETAILS SHOWN MAY BE INTERCHANGED AS FIELD CONDITIONS DICTATE. PANELS MAY BE MOUNTED HORIZONTALLY WHERE APPLICABLE.
16. AT LEAST ONE PERMANENT WARNING LABEL PER PANEL SHALL BE PLACED WITHIN 12" OF THE LOWER LEFT CORNER OF EACH PANEL FOR ANY JOB PERMITTED USING THIS MIAMI-DADE COUNTY PRODUCT APPROVAL. THIS LABEL SHALL READ AS FOLLOWS:

WARNING: THIS STORM PANEL SYSTEM WON'T OFFER HURRICANE PROTECTION UNLESS ALL REINFORCING BOLTS AND STRAPS ARE PROPERLY INSTALLED.



EL-1 TYPICAL ELEVATION FOR SECTIONS A, C & D SCALE: 1/2" = 1' - 0"

EL-2 TYPICAL ELEVATION FOR SECTION B SCALE: 1/2" = 1' - 0"

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 04-0213-03
Expiration Date 07/19/2009
By *[Signature]*
Miami Dade Product Control Division



Knezevich & Associates, Inc.
Consulting Engineers • Product Testing
330 N. Andrews Ave., Suite 450 • Ft. Lauderdale, FL 33301
Tel: (954) 522-5900 • Fax: (954) 522-5691 • COA # 3301
Website: www.knezevich.com • Email: KA@knezevich.com
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GLASS POLYCARBONATE STORM PANEL
Transparent Protection Systems, Inc.
330 N. Andrews Ave., Suite 450 • Ft. Lauderdale, FL 33301
Tel: (954) 522-5900 • Fax: (954) 522-5691 • COA # 3301
Website: www.knezevich.com • Email: KA@knezevich.com
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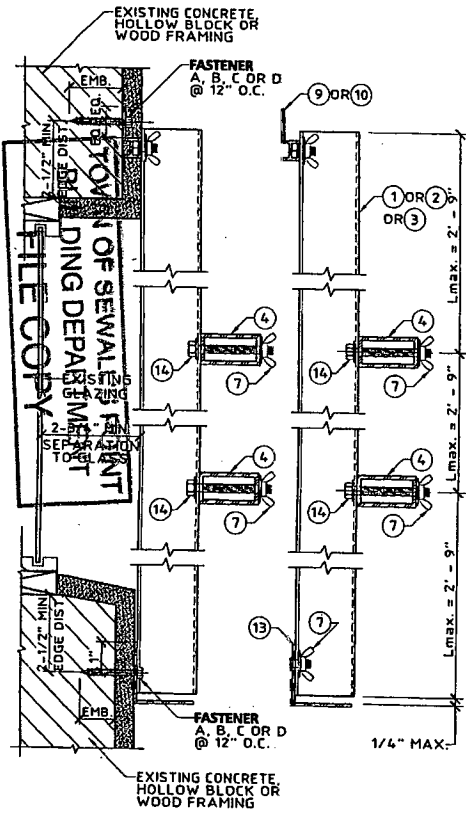
V.J. Knezevich
Professional Engineer
FL License No. PC-070983

[Signature]
JUL 26 2004

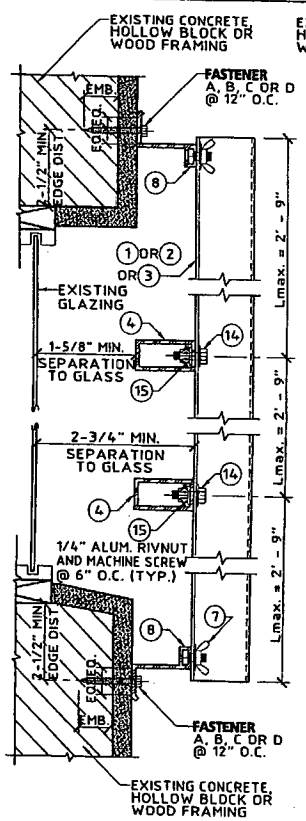
NO.	DATE	DESCRIPTION	BY	CHECKED BY
1	06/30/2004	AS NOTED	MEM	MEM
2				
3				
4				
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date: 06/30/2004
designed by: VJM
checked by: VJM

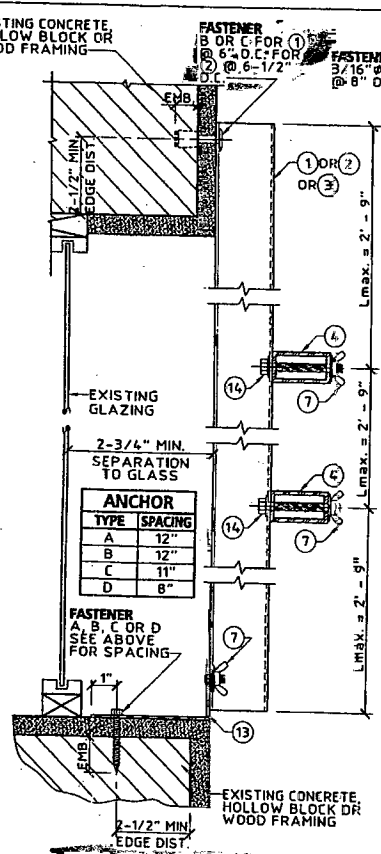
drawing no. **04-342**
sheet 1 of 3



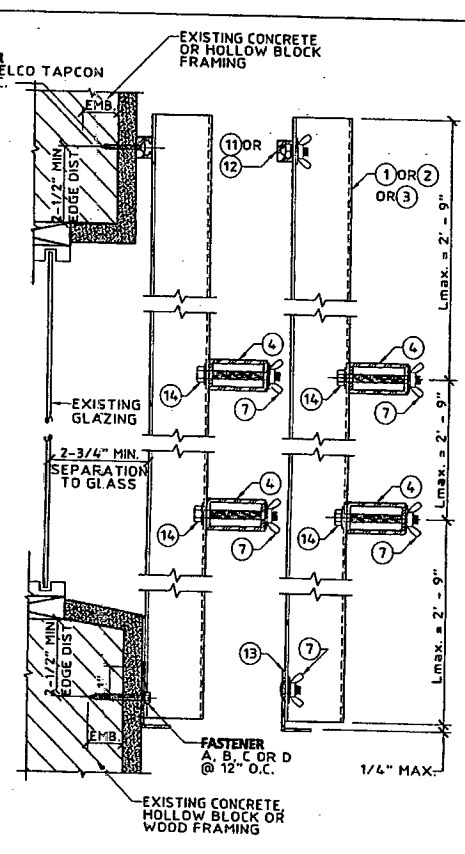
A WALL MOUNT SECTION
SCALE: 3" = 1' - 0"



B BUILD-OUT MOUNT SECTION
SCALE: 3" = 1' - 0"



C WALL / FLOOR MOUNT SECTION
SCALE: 3" = 1' - 0"



D WALL MOUNT SECTION
SCALE: 3" = 1' - 0"

FASTENER TYPE	DESCRIPTION	BLOCK MIN. EMBEDMENT	CONCRETE MIN. EMBEDMENT	WOOD MIN. EMBEDMENT
	1/4" ϕ ELCO TAPCON OR 1/4" ϕ ELCO CRETE FLEX U.O.N.	1-1/4"	1-1/4" (MINIMUM 3,300 P.S.I. CONCRETE)	N / A
	1/4" ϕ ALL POINTS SOLID-SET ANCHOR WITH 7/8" EMBED. & 1/4"-20 STAINLESS STEEL MACHINE SCREW	7/8"	7/8" (MINIMUM 3,000 P.S.I. CONCRETE)	N / A
	1/4" ϕ ELCO TEXTRON MALE/ FEMALE "PANEL MATE" & 1/4"-20 MACHINE SCREW WITH NUT	1-1/4"	1-1/4" (MINIMUM 3,300 P.S.I. CONCRETE)	1-7/8"
	1/4" ϕ x MIN. 2-1/2" LONG WOOD LAG SCREW PARALLEL OR PERPENDICULAR TO GRAIN (G=55 MIN.), U.O.N.	N / A	N / A	1-3/4"

- ANCHOR NOTES:**
1. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
 2. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES WALL FINISH OR STUCCO. EMBEDMENT OF FASTENER SHALL ONLY INCLUDE THE THREADED PORTION. EDGE DISTANCE SHALL BE AS NOTED ON DRAWING OR SPECIFIED IN THIS NOTES.
 3. WHERE EXISTING STRUCTURE IS WOOD FRAMING, WOOD FRAMING CONDITIONS VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT PLYWOOD.
 4. WHERE ELCO PANELMATES OR LAG SCREWS FASTEN TO NARROW FACE OF STUD FRAMING, FASTENER SHALL BE LOCATED IN CENTER OF NOMINAL 2" x 4" (MIN.) WOOD STUD. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR WOOD FRAMING. WOOD STUD SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
 5. MACHINE SCREWS SHALL HAVE MIN. OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND SHALL HAVE A WAFER HEAD (SIDEWALK BOLT), U.O.N.
 6. * DESIGNATES ANCHORS WHICH ARE REMOVABLE BY REMOVING MACHINE SCREW, NUT OR WASHERED WINGNUT.
 7. ALL CLEAR POLYCARBONATE PANELS TO BE MOUNTED TO, EXTRUSIONS @ 6" OR 6-1/2" O.C.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 04-0413-03
Expiration Date 07/19/2009
By *William H. Miller*
Miami Design Product Control
Division



Knezevich & Associates, Inc.
Consulting Engineers • Product Testing
330 N. Andrews Ave., Suite 450 • Ft. Lauderdale, FL 33301
Tel. (954) 522-2690 • Fax (954) 522-1891 • Cell (954) 326-2605
WebSite: www.knezevich.com • E-mail: k@aoknezevich.com
CORPORATE: © 2004 Knezevich & Associates, Inc.

CLEAR POLYCARBONATE STORM PANEL
Transparent Protection Systems, Inc.
10000 W. 42nd Avenue, Suite 400, Ft. Lauderdale, FL 33309
Tel. (954) 447-9930 • Fax (954) 447-9930 • Email: info@clearguard.com
GLEAR GUARD POLYCARBONATE PANELS

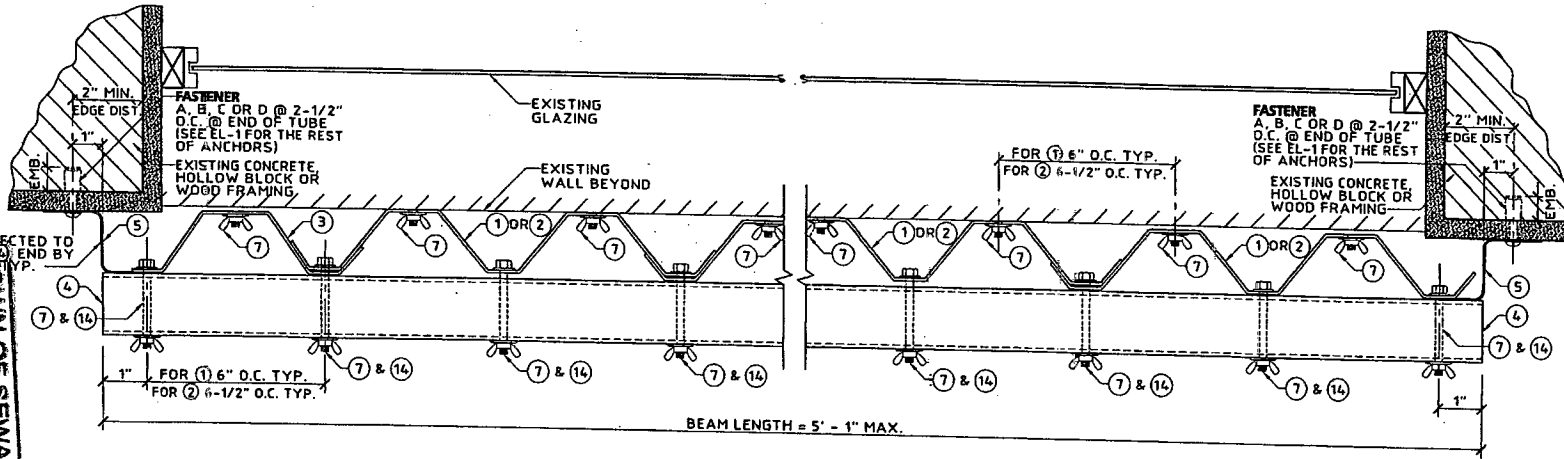
V.J. Knezevich
Professional Engineer
FL License No. 770015983

JUL 26 2004

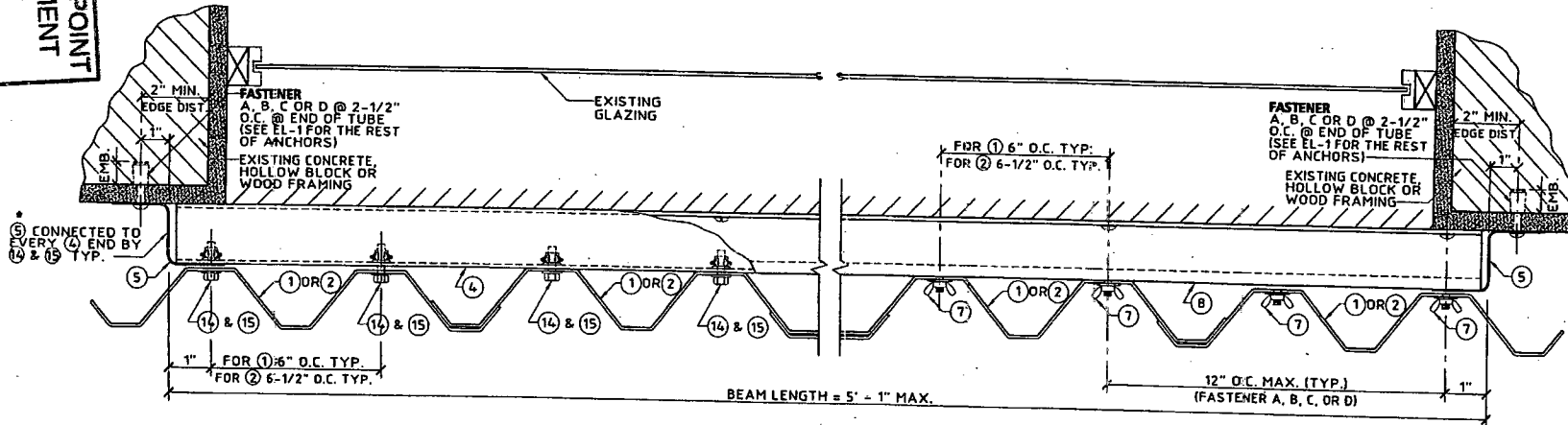
REVISIONS	DATE	BY	DESCRIPTION

date: 06/30/2004
drawing no. 04-342
sheet 2 of 3

DOWN OF SEWALL'S POINT
BUILDING DEPARTMENT
FILE COPY



E PLAN VIEW FOR SECTIONS A, C & D
SCALE: 3" = 1' - 0"



F PLAN VIEW FOR SECTION B
SCALE: 3" = 1' - 0"

* NOTE:

ALL INSTALLATIONS MUST PROVIDE FULL PANELS OR HALF PANELS AT OPENINGS TO ENSURE THAT ASSEMBLY CLOSURE (6) HAS POSITIVE CONNECTIONS AS SHOWN IN ABOVE PLAN VIEW DETAILS (E) & (F).

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 04-0413.03
Expiration Date 07/19/2009
By *Helmut A. Miller*
Miami Dade Product Control Division



Knezevich & Associates, Inc.
Consulting Engineers • Product Testing
130 N. Andrews Ave., Suite 450 • Ft. Lauderdale, FL 33301
Tel. (954) 522-3690 • Fax (954) 522-3691 • COA # 1205
WebSite: www.knezevich.com • E-mail: K&A@knezevich.com
COPYRIGHT © 2004 Knezevich & Associates, Inc.

CLEAR POLYCARBONATE STORM PANEL
Transparent Protection Systems, Inc.
1000 N. W. 36th Ave., Suite 100, Ft. Lauderdale, FL 33309
Tel. (954) 522-3690 • Fax (954) 522-3691 • COA # 1205
WebSite: www.knezevich.com • E-mail: K&A@knezevich.com
CLEAR GUARD HURRICANE PANELS

V.J. Knezevich
Professional Engineer
FL License No. 920010983

JUL 26 2004

REVISIONS	DATE	BY	DESCRIPTION

date 06/30/2004
scale AS NOTED
drawn by MCB
design by VJK
checked by VJK

drawing no. 04-342
sheet 3 of 3

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 3-7, 2008

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8755	Durante	Electric		
5	48 S. Sewalls OIB	plumbing A/C		
				INSPECTOR:
8833	Lewings	Final	PASS	CLOSE
4	8 N Via Lucinda Gulfstream			
				INSPECTOR: <i>[Signature]</i>
8788	Parrot	Partial sawal	FAIL	
1	1 Island Rd TC Parge	cap+deadman tie backs		
				INSPECTOR: <i>[Signature]</i>
7801	Cummings	garage framing	PASS	
3	835 River Elias Mgmt			
				INSPECTOR: <i>[Signature]</i>
8741	Madan	insulation	PASS	
2	12 Oakwood Dr Grona			
				INSPECTOR: <i>[Signature]</i>
8801	BARNFATHER	DRIVE SLAB.	PASS	
	49 S.S.P.H.	WAG. REPAIR. (PREPOUR)		
				INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:

OTHER: _____



IMPACT PROTECTION INSTALLATION AFFIDAVIT

BLDG. PERMIT NUMBER: 8833

JOB SITE ADDRESS: 8 North Via Lucinda

CONTRACTOR/OWNER: Gulfstream Aluminum / EVE Lewinger

PHONE NUMBER: 281-6476

QUALIFIER NAME: John L. O'Brien

LICENSE NUMBER: CRC 058017

I John L. O'Brien, do hereby affirm:

Owner or Contractor - Please print name

The following impact protection was used as per the 2004 FBC 1609.1.4 for all exterior glazed openings at the above referenced job site.

Impact Resistant Glass

Approved Shutters

That I personally observed the complete installation of all hurricane panel/shutters on the above referenced project and further affirm that they are fitted properly for the openings they are intended to protect.

John L. O'Brien Date: 3/12/08
Signature of Owner or Contractor

Sworn to and subscribed before me this 12th Day of March 20 08

By John L. O'Brien
Kenneth R. King
Notary Public, State of Florida Notary Seal/Stamp

Personally known to me

Produced ID _____

Type _____



Sewall' Point Building Department will inspect the structural attachment of the panel rails and/or the shutter assembly attachment to the building, per the manufacturer's product approvals, ASCE 7-02 and the 2004 Florida Building code at final inspection.

Martin County SP01-
MASTER PERMIT NO. 20060022

TOWN OF SEWALL'S POINT

Date 6-12-06
Building to be erected for Lewinger
Applied for by Gulfstream Alum
Subdivision Lucinda Lot 4 Block _____
Address 3 N Via Lucinda
Type of structure SFR

BUILDING PERMIT NO. 8257
Type of Permit Hurricane Shatters
(Contractor) Building Fee 120
Radon Fee _____
Impact Fee _____
A/C Fee _____
Electrical Fee _____
Plumbing Fee _____
Roofing Fee _____
TOTAL Fees 120

Parcel Control Number:
13841-007-000-000407-0000

Amount Paid 120 Check # _____ Cash _____ Other Fees (_____) _____
Total Construction Cost \$ 14000

Signed _____ Applicant
Signed Valeriy Town Building Dept Clerk



MARTIN COUNTY BUILDING PERMIT

CARD MUST BE POSTED IN A CONSPICUOUS PLACE ON THE FRONT OF THE PREMISES WITHIN VIEW OF THE STREET BEFORE WORK IS STARTED.

Permit Number: SP01 - 20060022
Permit Type: SEWALLS POINT
Date Issued: 09-JUN-06
Project:
Scope of Work: Hurricane shutters

Applicant/Contact:	O'BRIEN, JOHN L	
Parcel Control Number:	01-38-41-007-000-0004.0-70000	
Subdivision:	LUCINDIA	
Construction Address:	8 N VIA LUCINDIA ST	
Location Description:		
Owner Name:	LEWINGER, EWA S	
Prime Contractor:	O'BRIEN, JOHN L 3001 SE GRAN PARKWY STUART, FL 34997	GULFSTREAM ALUMINUM PROD IN 772-287-6476 License No.: CRC058017

In consideration of the granting of this permit, it is agreed that in all respects the work will be performed and completed in accordance with the permitted plans and the applicable codes for Martin County, Florida. This permit may be revoked at any time upon the violation of any of the provisions of said laws, ordinances or rules and regulations or upon any change in the plans and specifications unauthorized by this department. Permit expires one hundred eighty (180) days from the date of issuance if work is not started or if work is suspended for a period of six months. Per FBC Section 3305, sanitary facilities shall be provided during construction, remodeling, or demolition activities.

"NOTICE: IN ACCORDANCE TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THE COUNTY AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES."

"WARNING TO OWNER; YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."
A CERTIFIED COPY OF RECORDED NOTICE OF COMMENCEMENT MUST BE SUBMITTED TO THE ISSUING AUTHORITY PRIOR TO THE FIRST INSPECTION.

ALL REINSPECTIONS OR ADDITIONAL INSPECTIONS WILL BE CHARGED AT A RATE ESTABLISHED BY THE BOARD OF COUNTY COMMISSION. NOTICE: DO NOT ORDER CONCRETE UNTIL INSPECTION IS APPROVED.

UPON COMPLETION OF WORK, A FINAL INSPECTION MUST BE CALLED FOR BY THE CONTRACTOR. FAILURE TO DO SO WILL RESULT IN A DENIAL OF FUTURE BUILDING PERMITS TO THE CONTRACTOR.

INSPECTIONS

Phone 221-2364 (interactive voice) or 288-5489 for inspections. 24 hour notice is required.
The inspections listed below may not represent all necessary required inspections for the scope of work.

6099 Residential Final

Rhoads D

Town of Sewall's Point BUILDING PERMIT APPLICATION

Date: 5/23/06

Permit Number:

OWNER/TITLEHOLDER NAME: Ewa Lewinger

Phone (Day) 283-3639 (Fax) 219-7680

Job Site Address: 8 N Via Lucinda

City: Stuart State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) Lucinda Lot 4

Parcel Number: 01-38-41-007-000-00040-7

Owner Address (if different):

City: State: Zip:

Description of Work To Be Done: Hurricane Shutters

WILL OWNER BE THE CONTRACTOR?:

YES NO

COST AND VALUES:

Estimated Cost of Construction or Improvements: \$ 14,000 =

Estimated Fair Market Value prior to improvement: \$

Is improvement cost 50% or more of Fair Market Value? YES NO

Method of Determining Fair Market Value:

(If no, fill out the Contractor & Subcontractor sections below)

(If yes, Owner Builder Affidavit must accompany application)

CONTRACTOR/Company: Gulfstream Alumin + Shutter

Phone: 287-6476 Fax: 287-9740

Street: 3001 SE GRAN PARK WAY

City: Stuart State: FL Zip: 34997

State Registration Number: State Certification Number: CRC 058017 Martin County License Number:

SUBCONTRACTOR INFORMATION:

Electrical: Mechanical: Plumbing: Roofing: N/A

ARCHITECT Lic.#: Phone Number: Street: City: State: Zip:

ENGINEER Lic.#: Phone Number: Street: City: State: Zip:

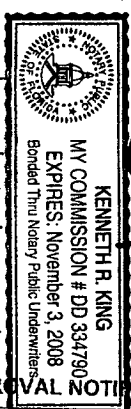
AREA SQUARE FOOTAGE -- SEWER - ELECTRIC Living: Garage: Covered Patios: Screened Porch: Carport: Total Under Roof Wood Deck: Accessory Building:

NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies.

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION: National Electrical Code: 2002 Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2004 Florida Energy Code: 2004 Florida Accessibility Code: 2004 Florida Fire Code 2004

I HEREBY CERTIFY THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS.

OWNER OR AGENT SIGNATURE (required) State of Florida, County of Martin This the 23rd day of May, 2006 by John L. O'Brien who is personally known to me or produced as identification. Kenneth R King Notary Public



CONTRACTOR SIGNATURE (required) On State of Florida, County of Martin This the 23rd day of May, 2006 by John L. O'Brien who is personally known to me or produced as identification. Kenneth R King Notary Public

My Commission Expires: Seal

INSTR # 1935888 OR BK 02146 PG 2135 RECD 05/25/2006 12:52:41 PM
Pg 2135 (1pg)
MARSHA EWING MARTIN COUNTY DEPUTY CLERK C Walsh

NOTICE OF COMMENCEMENT

Property Appraisers Parcel ID No. 01-38-41-007-000-00040.7

State of Florida
County of MARTIN

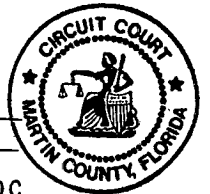
THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statute, the following information is provided in this Notice of Commencement:

- 1). Description of property: LUCINDIA, Lot 4
Address: 8 N. Via Lucindia
Stuart FL 34996
- 2). General description of improvement: Storm shutters
- 3). Owner information:
Name EWA LEWINGER
Address: 8 N. Via Lucindia, Stuart 34996
Interest in property: owner
Name & address of fee simple title holder same
- 4). Contractor information:
Name: Gulfstream Aluminum & Shutter Corp. STATE OF FLORIDA
Address: 3001 SE Gran Park Way, Stuart, FL 34997 MARTIN COUNTY
(872) 287-6476
- 5). Surety: N/A
Name: _____
Address: _____
- 6). Lender Information: N/A
Name: _____
Address: _____
- 7). Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by section 713.13(1)(a)(7), Florida Statutes. Name & Address:
N/A
- 8). In addition to himself, Owner designates N/A to receive a copy of the Lienor as provided in Section 713.13(1)(b), Florida Statutes.
- 9). Expiration date of Notice of Commencement (the expiration date is one (1) year from the date of recording unless a different date is specified).

THIS IS TO CERTIFY THAT THE
FOREGOING 1 PAGES IS A TRUE
AND CORRECT COPY OF THE ORIGINAL.

MARSHA EWING, CLERK

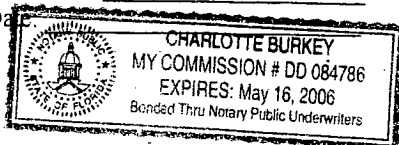
BY: [Signature] D.C.
DATE: 5/25/06



Sworn to and subscribed before me by EWA C. LEWINGER who is personally known to me or produced _____ as identification, and who did NOT take an oath this 14th day of NOV, 2005.

Signature of Notary: Charlotte Burkey
Printed Name of Notary: CHARLOTTE BURKEY
Commission Number: _____
Expiration Date: _____

Signature of Owner: [Signature]
Printed Name of Owner: EWA S. LEWINGER
Owner's Address: 8 N. Via Lucindia
Stuart 34996



SEAL:

AC# 1553709

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L04081902325

DATE	BATCH NUMBER	LICENSE NBR
08/19/2004	040164182	CRC058017

The RESIDENTIAL CONTRACTOR
 Named below IS CERTIFIED
 Under the provisions of Chapter 489 FS.
 Expiration date: AUG 31, 2006

O'BRIEN, JOHN L.
 GULFSTREAM ALUMINUM & SHUTTER CORP
 3001 SE GRAN PARK WAY
 STUART FL 34997

JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

DIANE CARR
SECRETARY

**2005-2006 MARTIN COUNTY ORIGINAL
COUNTY OCCUPATIONAL LICENSE**

Larry C. O'Brien, Tax Collector, P.O. Box 9012, Stuart, FL 34995
(772) 288-5604

LICENSE 1900-518-362 CITY _____

PHONE (561) 287-6426 EXT NO 001541

LOCATION: 3001 SE GRAN PARK WAY MAR

CHARACTER COUNTS IN MARTIN COUNTY

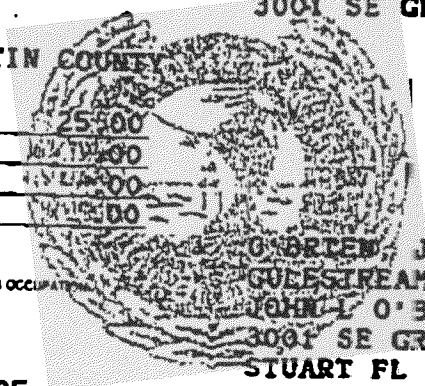
PREV. YR. \$	<u>.00</u>	LIC. FEE \$	<u>25.00</u>
\$	<u>.00</u>	PENALTY \$	<u>0.00</u>
\$	<u>.00</u>	COL FEE \$	<u>0.00</u>
\$	<u>.00</u>	TRANSFER \$	<u>0.00</u>
TOTAL		<u>25.00</u>	

IS HEREBY LICENSED TO ENGAGE IN THE BUSINESS, PROFESSION OR OCCUPATION
OF **ALUMINUM CONTRACTOR**

AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE

15 DAY OF AUGUST 2005
AND ENDING SEPTEMBER 30, 2006

12 00002004 000691



O'BRIEN, JOHN L
GULFSTREAM ALUMINUM & SHUTTER CORP
JOHN L O'BRIEN
3001 SE GRAN PARK WAY
STUART FL 34997

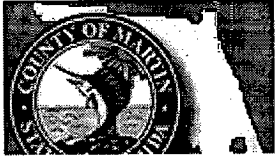


MARTIN COUNTY, FLORIDA
Construction Industry Licensing Board
Certificate of Competency

ALUMINUM/CONCRETE CONTRACTOR

License Number SP00107 Expires: 30-SEP-07

O'BRIEN, JOHN L
GULFSTREAM ALUMINUM PROD INC
3001 SE GRAN PARKWAY
STUART, FL 34997



Martin County, Florida

Laurel Kelly, C.F.A

Site Provided by...
government.com T1.14

Summary

print [navigation icons] Owner 1 of 2

Parcel Info

Summary

- Land
- Residential
- Improvement
- Commercial
- Image
- Sales & Transfers
- Assessments →
- Taxes →
- Parcel Map →
- Full Legal →

Parcel ID	Unit Address	Serial ID	Index Order	Commercial	Residential
01-38-41-007-000-00040-7	8 N VIA LUCINDIA ST	17689	Owner	0	1

Summary

Property Location 8 N VIA LUCINDIA ST
Tax District 2200 Sewall's Point
Account # 17689
Land Use 101 0100 Single Family
Neighborhood 120350
Acres

Legal Description
Property Information
 LUCINDIA LOT 4

Search By

- Parcel ID
- Owner**
- Address
- Account #
- Use Code
- Legal Description
- Sales
- Neighborhood
- Map →

Owner Information
Owner Information
 LEWINGER, EWA S

Mail Information
 8 N VIA LUCINDIA
 STUART FL 34996

Assessment Info
 Front Ft. 0.00

Market Land Value \$224,000
Market Impr Value \$123,010
Market Total Value \$347,010

Site Functions

- Property Search**
- Contact Us
- On-Line Help
- County Home
- Site Home
- County Login

Recent Sale
 Sale Amount \$160,000

Sale Date 10/1/1983
Book/Page 0583:2238

[Print](#) | [Back to List](#) | << [First](#) < [Previous](#) [Next](#) > [Last](#) >>

[Legal disclaimer](#) / [Privacy Statement](#)

Data updated on 02/19/2006



AC#1553709

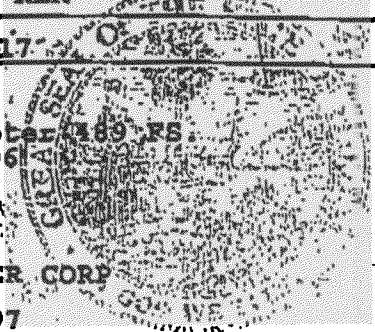
STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ#L04081902325

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O'BRIEN, JOHN L
 GULFSTREAM ALUMINUM & SHUTTER CORP
 3001 SE GRAN PARK WAY
 STUART FL 34997

JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

DIANE CARR
SECRETARY

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COUNTY OCCUPATIONAL LICENSE**

Larry C. O'Brien, Tax Collector, P.O. Box 9013, Stuart, FL 34995
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LICENSE 1900-518-362 CENT
PHONE (561)287-6476 EXT NO 001541
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\$	<u>.00</u>	PENALTY \$	<u>0.00</u>
\$	<u>.00</u>	COL. FEE \$	<u>0.00</u>
\$	<u>.00</u>	TRANSFER \$	<u>0.00</u>
TOTAL			25.00

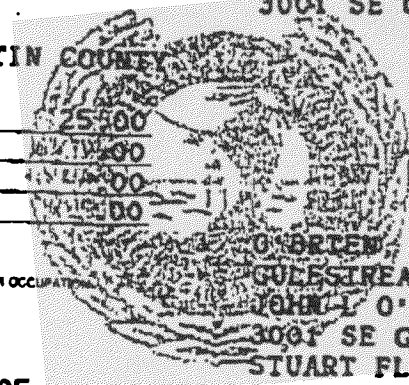
IS HEREBY LICENSED TO ENGAGE IN THE BUSINESS, PROFESSION OR OCCUPATION OF

ALUMINUM CONTRACTOR


AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE

15 DAY OF AUGUST 2005
AND ENDING SEPTEMBER 30, 2006

12 00002004 000691



**O'BRIEN, JOHN L
GULFSTREAM ALUMINUM & SHUTTER CORP
JOHN L O'BRIEN
3001 SE GRAN PARK WAY
STUART FL 34997**



MARTIN COUNTY, FLORIDA
Construction Industry Licensing Board
Certificate of Competency

ALUMINUM/CONCRETE CONTRACTOR

License Number SP00107 Expires: 30-SEP-07

O'BRIEN, JOHN L
GULFSTREAM ALUMINUM PROD INC
3001 SE GRAN PARKWY
STUART, FL 34997



Do It Once. Do It Right.
Since 1979

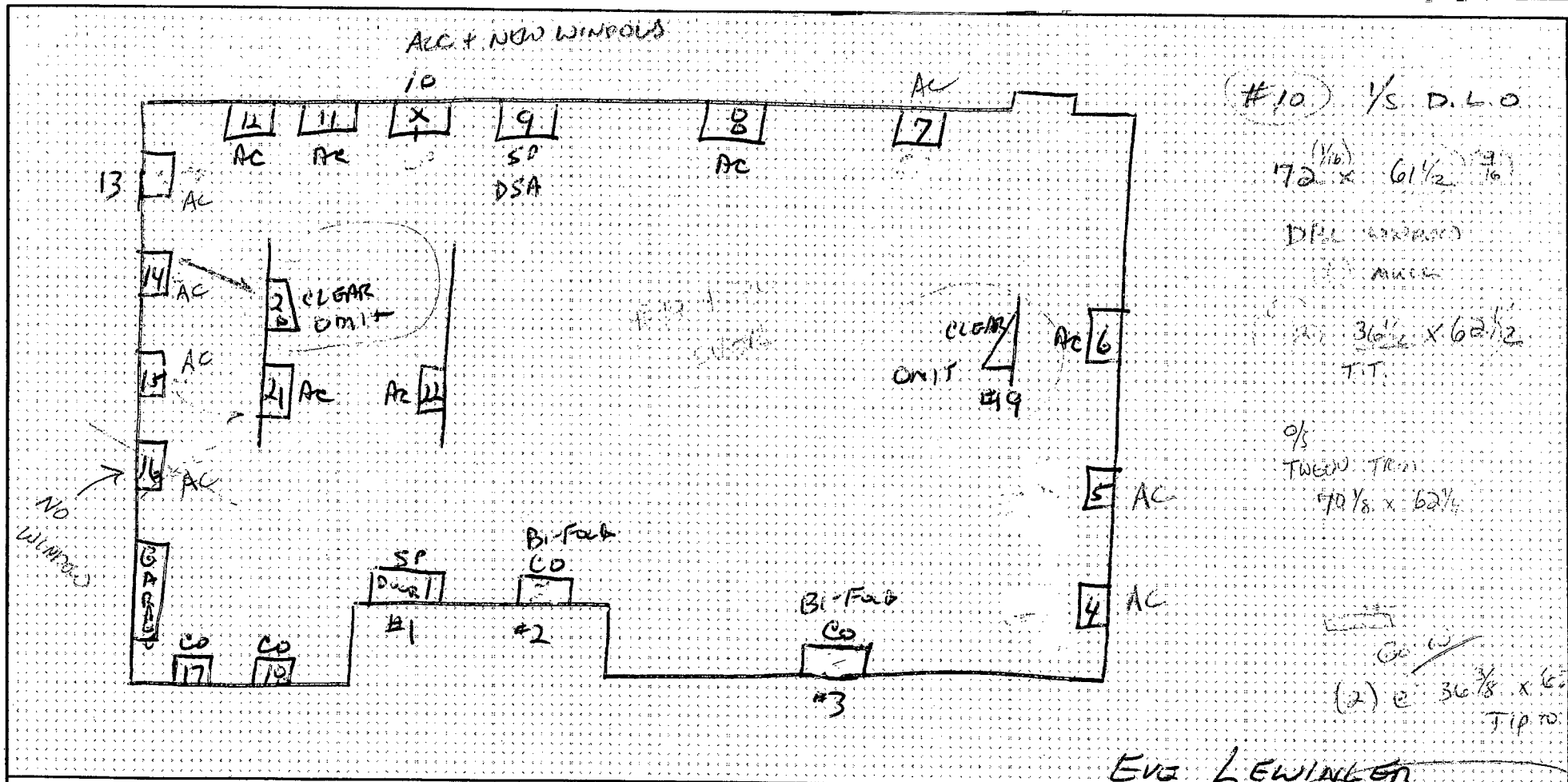
3001 S.E. Gran Park Way, Stuart, Florida 34997
(772) 287-6476 • (800) 244-4143
FAX (772) 287-9740

E-mail: jobrien@gulfshutters.com
www.gulfshutters.com

Lic. #MC00231, SL 1211, PB# U-17051 & CRC58017

Key	
Storm Panels - SP	Rollups - RU
Accordions - AC	Lexan - LX
Bahamas - BA	Garage Brace - GB
Colonial - CO	

LAYOUT SHEET



#10 1/2 D.L.O
72 1/2 x 61 1/2
D.L.O
36 3/8 x 62 3/8
T.T.
TWEEN TRIM
70 1/8 x 62 1/4
36 3/8 x 62 3/8
T.T. to top

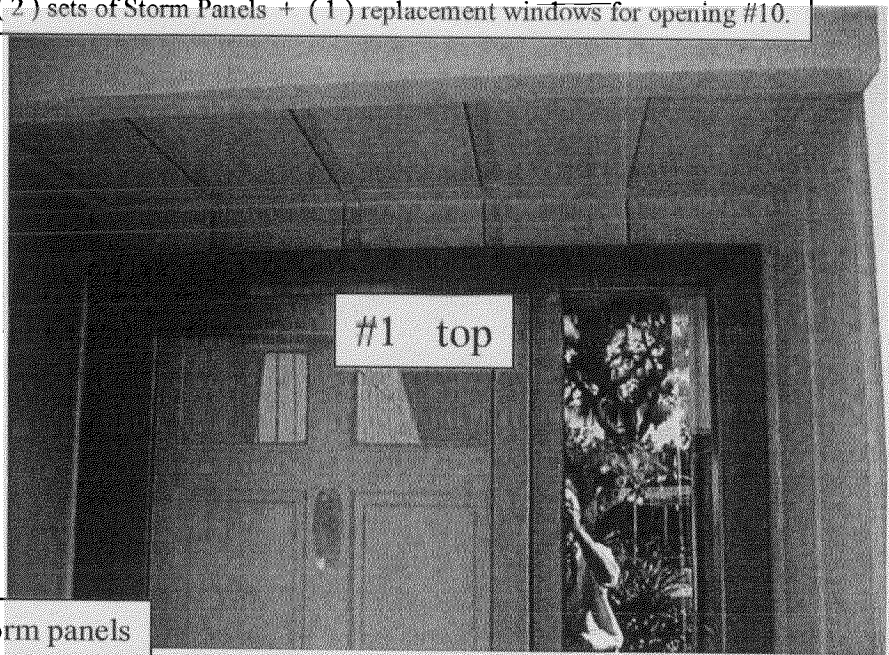
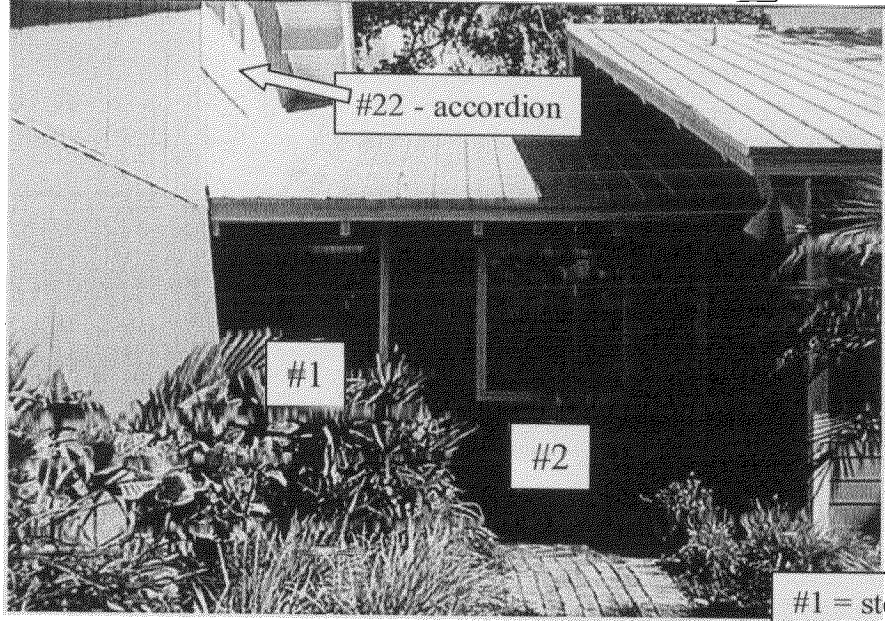
EVG LEWINGER

Special Instructions:

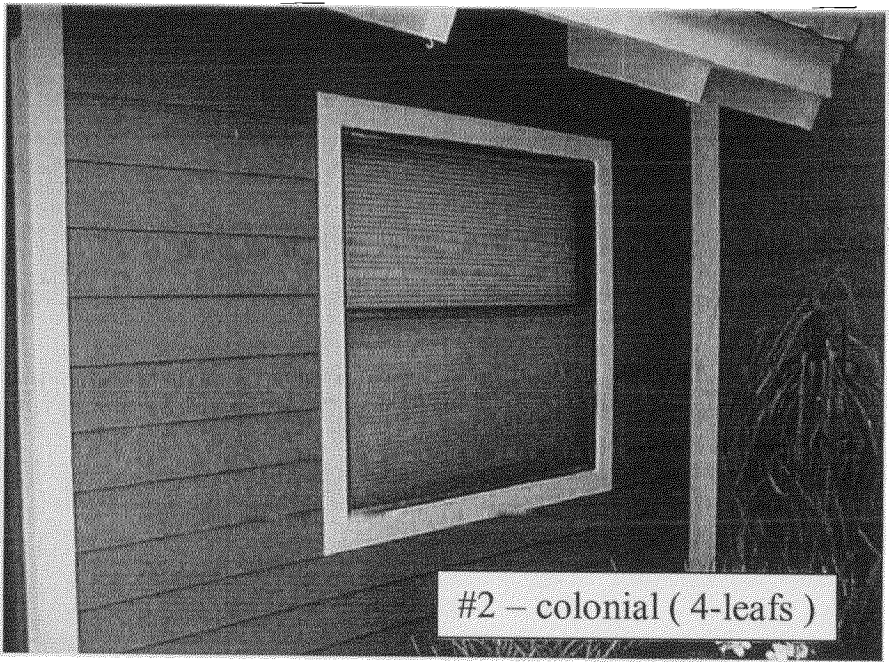
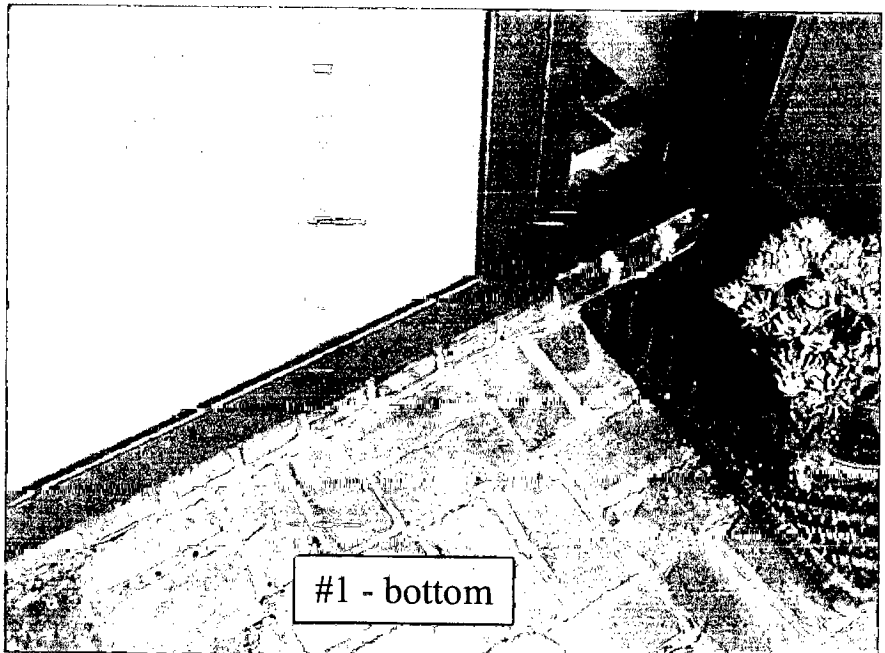
X = NEW WINDOWS NON-IMPACT
~~IMPACT~~ CXL

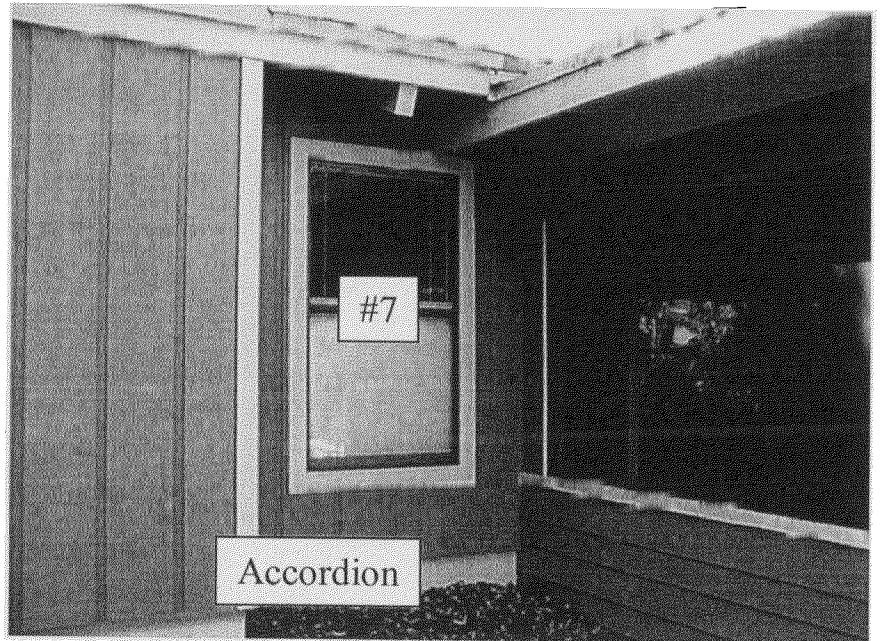
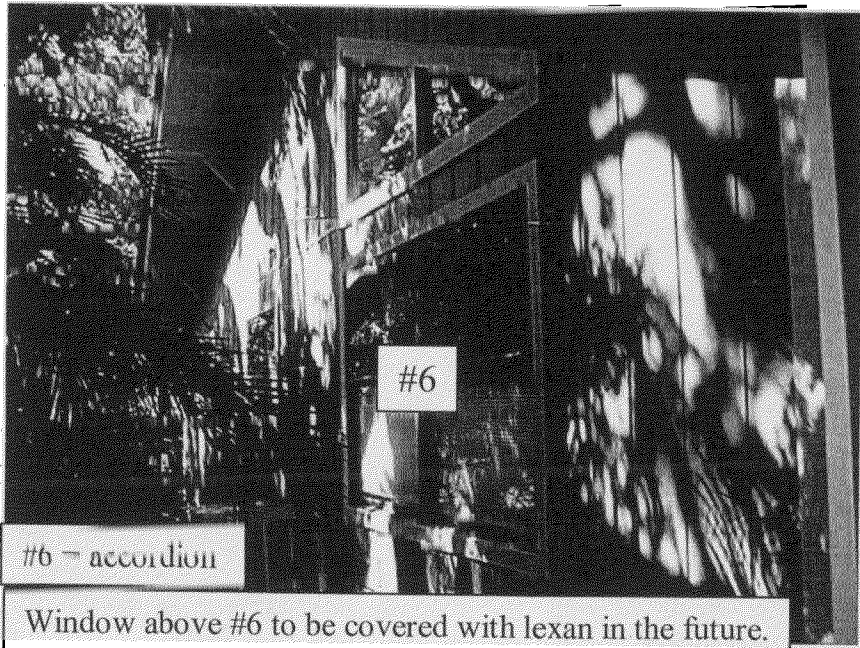
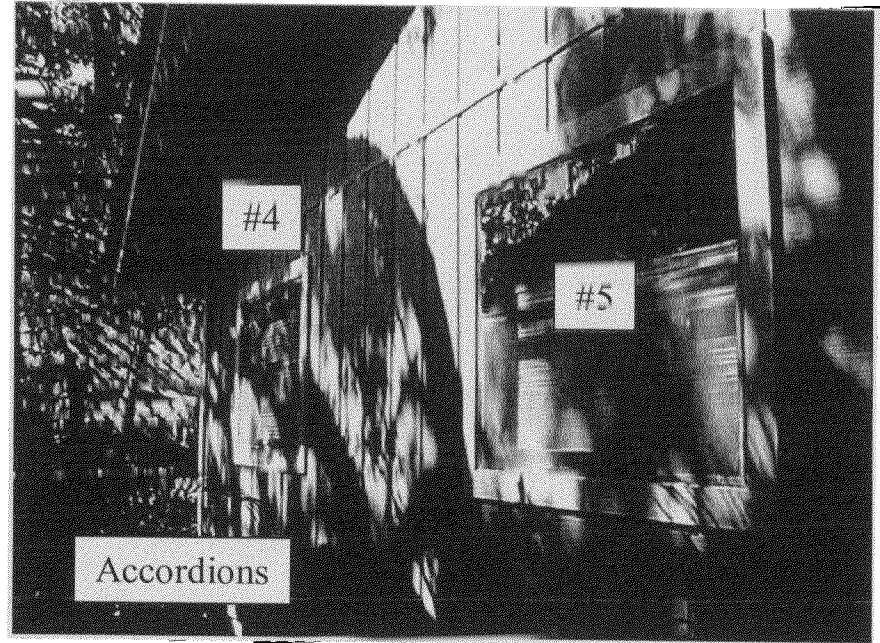
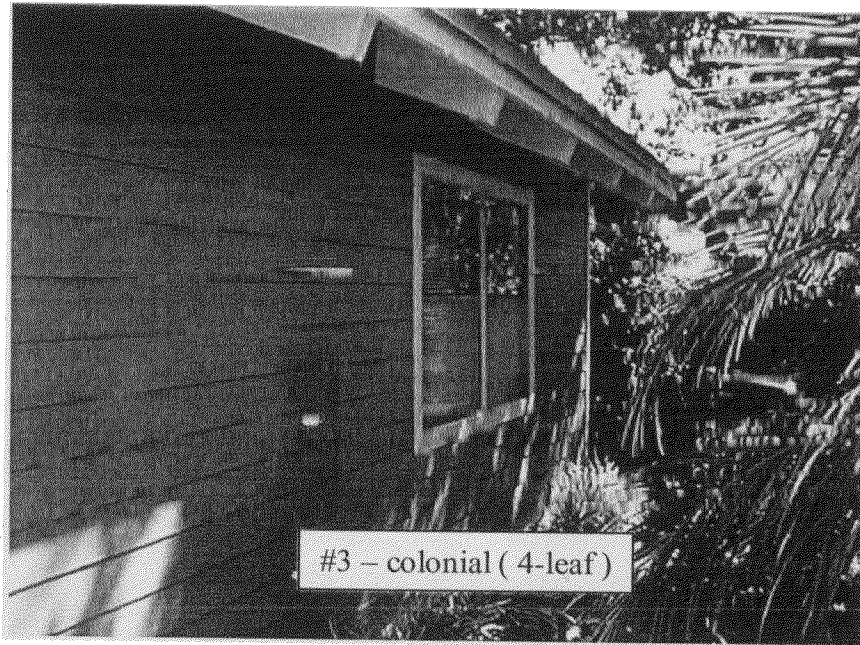
(1) BAZ. 1x2 PANEL
c 61 3/8"

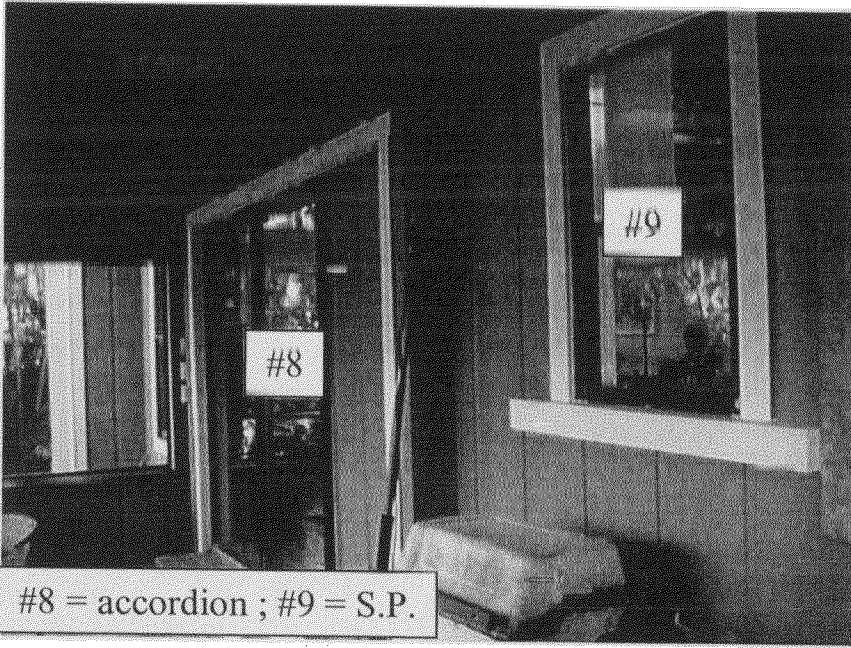
Lewinger - residence >>> (13) ivory accordions + (4) ivory Colonials + (2) sets of Storm Panels + (1) replacement windows for opening #10.



#1 = storm panels



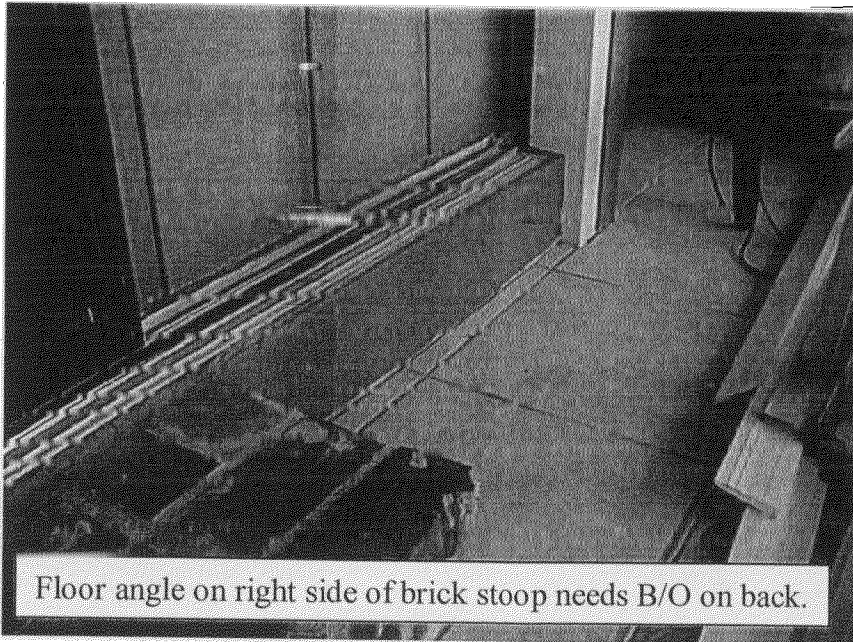




#8 = accordion ; #9 = S.P.



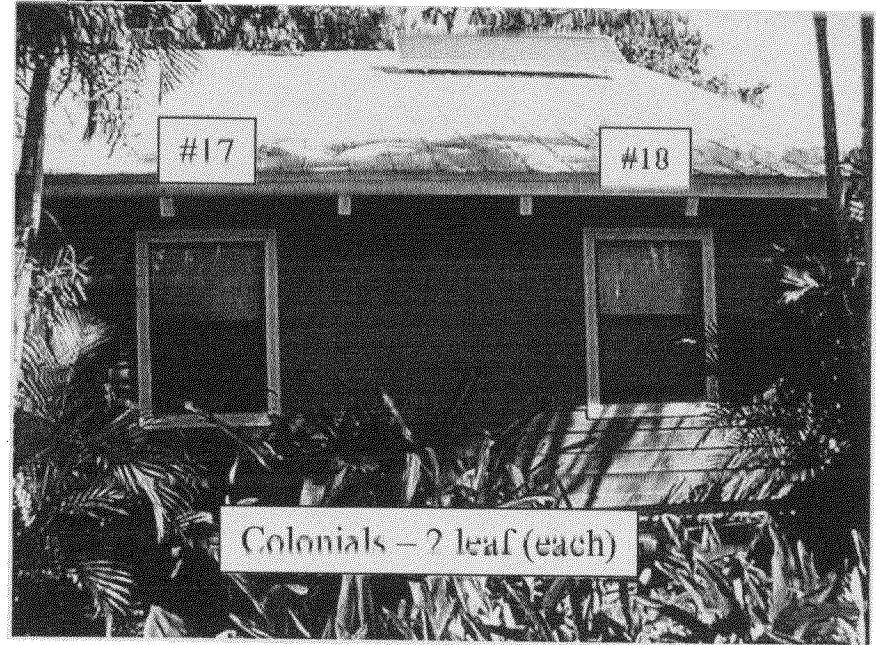
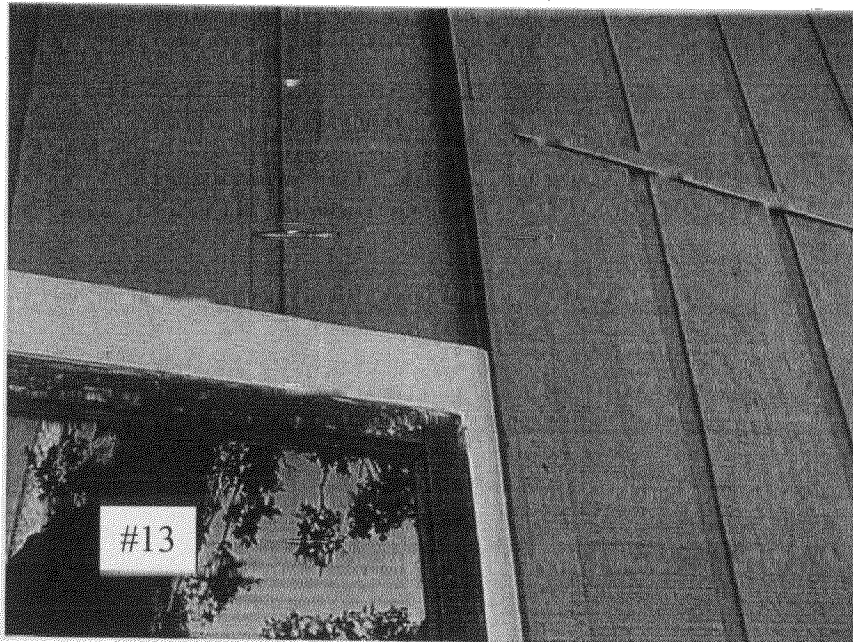
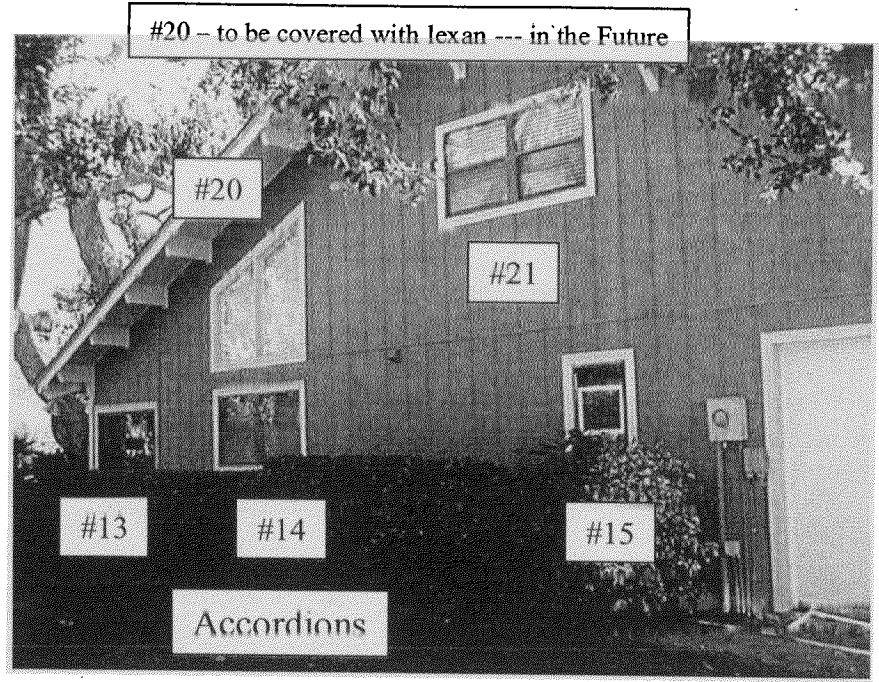
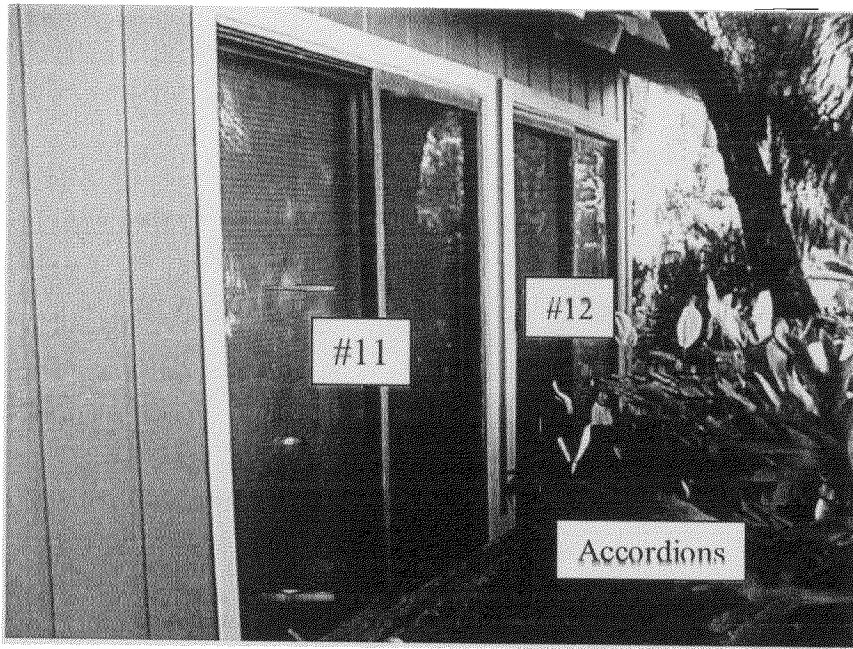
#8 - needs floor angle to either side of brick stoop



Floor angle on right side of brick stoop needs B/O on back.



New S/H windows + Accordion




GENERAL NOTES:

1. BERTHA H.V. ACCORDION SHUTTER SYSTEM SHOWN ON THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2004 EDITION OF THE FLORIDA BUILDING CODE.
THIS ACCORDION SHUTTER SYSTEM SHALL NOT BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1609 OF THE ABOVE MENTIONED CODE FOR A BASIC WIND SPEED AS REQUIRED BY THE JURISDICTION WHERE SHUTTER WILL BE INSTALLED, AND FOR A DIRECTIONALITY FACTOR $K_d=0.85$, IN ACCORDANCE WITH ASCE 7-98 STANDARD. IN ORDER TO VERIFY THAT ANCHORS ON THIS P.A.D., AS TESTED, WERE NOT OVERSTRESSED, A 33% INCREASE IN ALLOWABLE LOADS FOR WIND LOADS WAS NOT USED IN THEIR ANALYSIS.
BERTHA H.V. ACCORDION SHUTTER SYSTEM'S ADEQUACY FOR WIND AND IMPACT LOAD HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1609.1.4 OF THE ABOVE MENTIONED CODE AS PER ATL REPORTS #0214.01-03 AND #0715.01-03 AS PER TAS-201, TAS-202 AND TAS-203 PROTOCOLS AND ASTM E-1886 AND E-1996 STANDARDS.
2. BERTHA H.V. ACCORDION PINS (HV SCREWS), USED AT BLADES KNUCKLE AND FOR DIRECT MOUNT CONNECTION TO TRACKS SHALL BE # 14X2.75 AND # 14X1.75 RESPECTIVELY, 410-HT MINIMUM SERIES STAINLESS STEEL SCREWS WITH 135.0 ksi YIELD STRENGTH AND 180 ksi TENSILE STRENGTH. PINS SHALL BE COATED WITH BERTHA HV DACROSHIELD® COATING SYSTEM AS MANUFACTURED BY APPROVED COATING APPLICATORS, REGISTERED WITH AMERICAN SHUTTER SYSTEMS ASSOCIATION. PINS MUST BEAR THE HV MARKING ON THEIR HEAD.
3. ALL ALUMINUM EXTRUSIONS SHALL BE ALUMINUM ASSOCIATION 6063-T6 ALLOY AND TEMPER, WITH $F_y = 25.0$ ksi MINIMUM (UNLESS OTHERWISE NOTED).
4. ALL SCREWS TO BE STAINLESS STEEL 304 OR 316 AISI SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 WITH 50 ksi YIELD STRENGTH AND 90 ksi TENSILE STRENGTH.
5. BOLTS TO BE ALUMINUM ASSOCIATION 2024-T4 ALLOY AND TEMPER, ASTM A-307 GALVANIZED STEEL, OR AISI 304 SERIES STAINLESS STEEL WITH 35 ksi MINIMUM YIELD STRENGTH.
6. SEE SHEETS 10, 11 AND 12 FOR ANCHORS SPECIFICATIONS.
7. THIS BERTHA H.V. ACCORDION SHUTTER SYSTEM IS PATENT PENDING. COMPONENTS OF THIS APPROVAL ARE COVERED, IN WHOLE OR IN PART BY U.S. PATENT ISSUED TO EASTERN METAL SUPPLY, INC.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE SHUTTER IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE.
CONTRACTOR TO SEAL/CAULK ALL SHUTTER COMPONENT EDGES WHICH REMAIN, THRU FASTENING IN CONTINUOUS CONTACT WITH THE BUILDING TO PREVENT WIND/RAIN INTRUSION.
9. EACH UNIT MUST BEAR A PERMANENT LABEL IN A VISIBLE PLACE WITH WARNING NOTE INSTRUCTING THE TENANT OR HOME OWNER THAT THE H.V. LOCK (W) OR ALTERNATE LOCK (W) MUST BE PROPERLY LOCKED DURING PERIODS OF HURRICANE WARNING. FOR EGRESS CONDITIONS, AN INSIDE HV LOCK (W) (WHERE KEY MUST REMAIN IN THE LOCK), AN INSIDE ALTERNATE LOCK (W), OR AN EGRESS H.V. LOCK (W) SHALL BE USED.
10. SHUTTER'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION.
ONE LABEL SHALL BE PLACED FOR EVERY OPENING. LABEL SHALL READ AS FOLLOWS:
AMERICAN SHUTTER SYSTEMS ASSOCIATION INC.
WEST PALM BEACH, FL
FLORIDA STATEWIDE PRODUCT APPROVED.

11. BERTHA H.V. ACCORDION SHUTTER SYSTEM'S INSTALLATION SHALL COMPLY WITH SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE PERMIT IS APPLIED TO.
12. (a) THIS P.E.D. PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.
- (b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.E.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
- (c) THIS P.E.D. WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- (d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- (e) THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

F.B.C. (Non High Velocity Hurricane Zone)

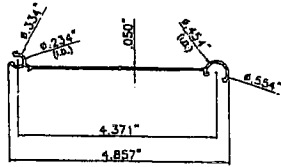
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WALTER A. TILLY, P. E.

 P.E. SEAL/SIGNATURE/DATE

TILTECO INC.
 TILLY TESTING & ENGINEERING COMPANY
 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305)871-1530 . Fax : (305)871-1531
 e-mail: Tilteco@aol.com
 EA-0006718
 WALTER A. TILLY JR., P. E.
 FLORIDA Lic. # 44167

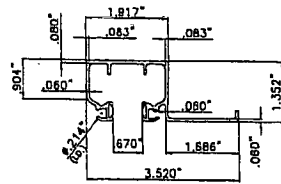
A.S.S.A.
 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

BERTHA HV™ Accordion Shutter System			
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2			DRAWING No 05-196 SHEET 1 OF 14
3			
4			
5			
6			

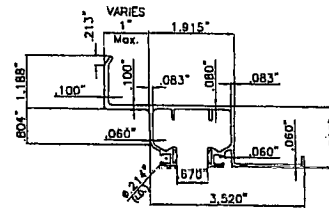


A HV BLADE # 1

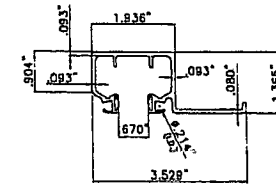
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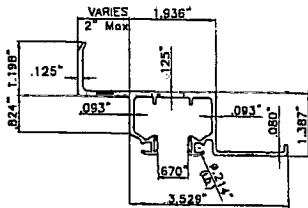
B HV CEILING HEADER # 1



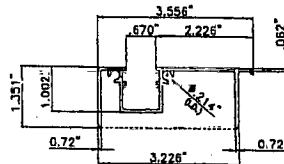
C HV 1" (Max.) B/O HEADER/SILL # 1



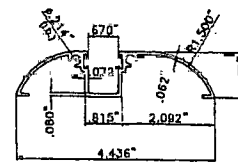
E HD CEILING HEADER/SILL # 2



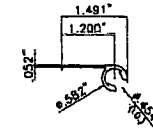
F HD 2" (Max.) B/O HEADER/SILL # 2



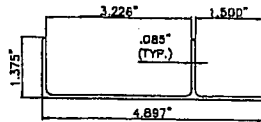
I HV ADJ. TRACK



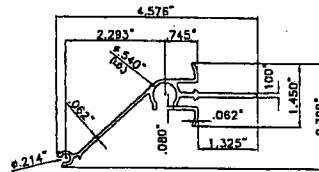
J HV WALK-OVER TRACK



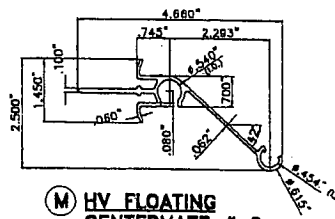
K HV 90°/180° STARTER



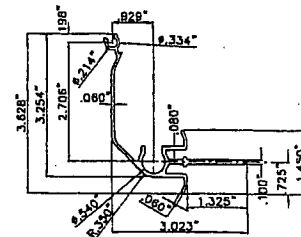
H HV ADJ. ADAPTER W/LIP



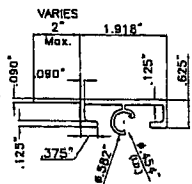
**L HV CENTERMATE # 1
(SELF MATING)**



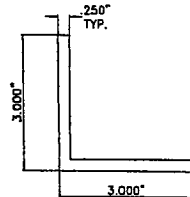
**M HV FLOATING
CENTERMATE # 2**



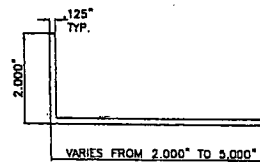
X HV CORNER CENTERMATE # 3



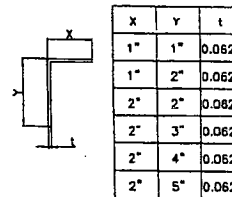
N H.V. 2" (Max.) DIRECT MOUNT



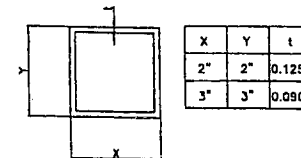
O 3" FLOOR ANGLE



Q B.O. WALL ANGLE



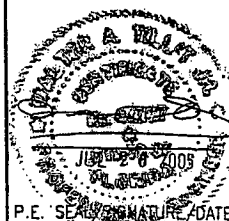
R SIDE ANGLE



S CORNER POST

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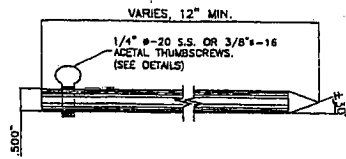


TILLIT TESTING & ENGINEERING COMPANY
 6335 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305)871-1530 Fax : (305)871-1531
 email: tilteco@aol.com
 ES-0008718
 WALTER A. TILLIT Jr., P. E.
 FLORIDA Lic. # 44167

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 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

BERTHA HV™
 Accordion Shutter System

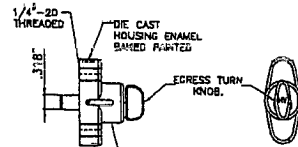
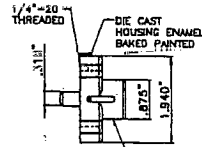
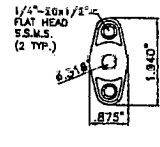
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3			DRAWING No
4			05-196
5			SHEET
6			2 OF 14



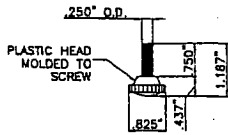
U LOCKING ROD
(SEE NOTES ON SHEET 4)

3/8" Ø-16 ACETAL THUMBSCREWS

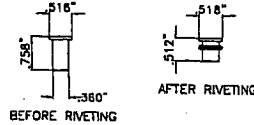
1/4" Ø-20 S.S. THUMBSCREWS



W H.V. LOCK/ EGRESS H.V. LOCK
(SEE NOTES ON SHEET 4)



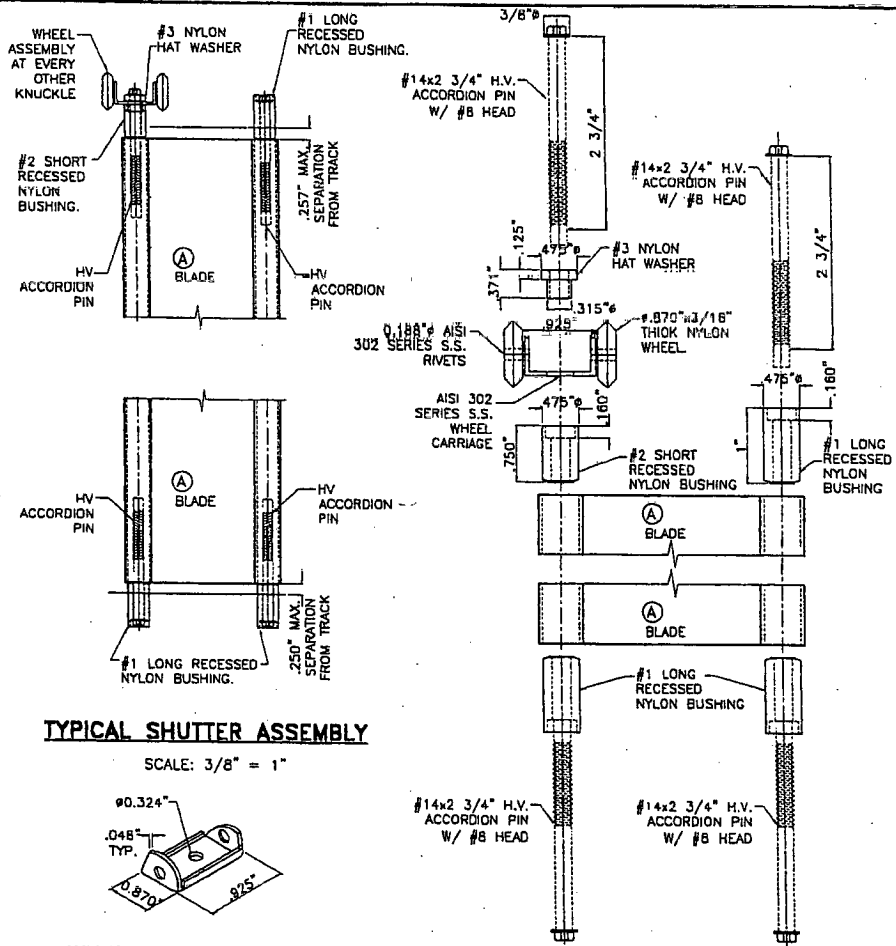
1/4" Ø-20 x 3/4" S.S. THUMBSCREW



1/4" Ø-20 RIVNUT*

W1 ALTERNATE LOCK (TO HV LOCK W)
(SEE NOTES ON SHEET 4)

*: SERIES 9444 ALUMINUM (2024-T3 ALLOY) LARGE FLANGE THIN SHEET NUTSERT, PART # 0820, AS MANUFACTURED BY AVDEL CHERRY TEXTORN, PARSIPPANY, NEW JERSEY 07054 OR EQUAL.



TYPICAL SHUTTER ASSEMBLY

SCALE: 3/8" = 1"

WHEEL CARRIAGE DETAIL

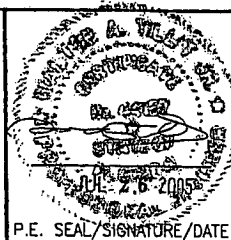
N.T.S.

ASSEMBLY LAYOUT

N.T.S.

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4355 N.W. 36th. St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33188
Phone: (305)871-1530 Fax: (305)871-1531
e-mail: tiliteco@aol.com
ES-0006719
WALTER A. TILIT Jr. P. E.
FLORIDA Lic. # 44167

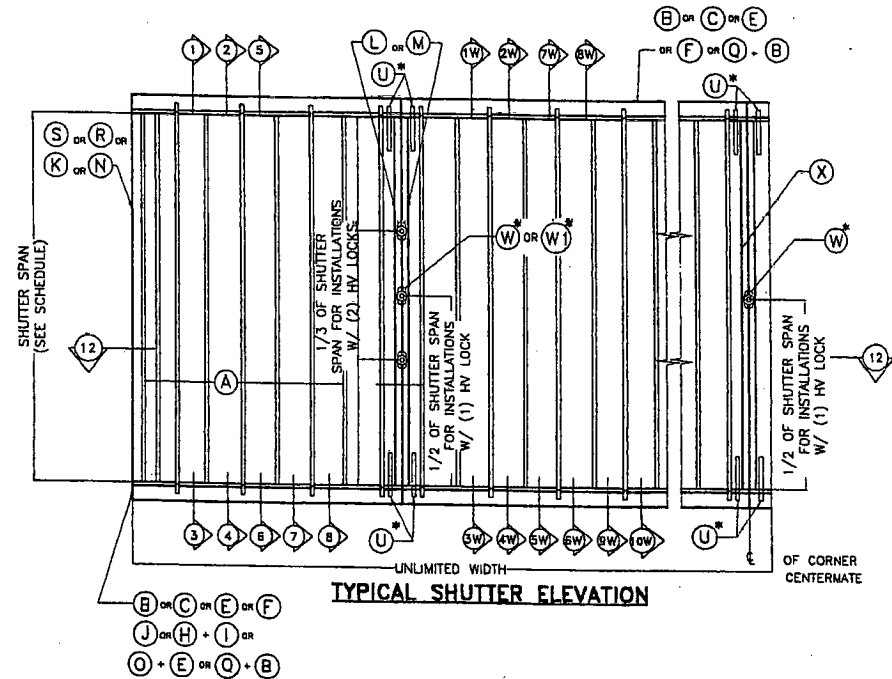
A.S.S.A.
American Shutter Systems
Association, Inc.
4268 Westroads Drive
West Palm Beach, FL 33407

BERTHA HV™
Accordion Shutter System

REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
1	OLD 03-034	7/13/05	DATE: 7/13/05
2			
3			DRAWING No
4			05-196
5			SHEET
6			3 OF 14

* **NOTES ON LOCKING RODS (L), HV LOCK (W) AND ALTERNATE (W1) LOCK:**

- MANDATORY CONDITION #1:** ONE HV LOCK (W) SHALL BE USED FOR ANY SPAN AND INSTALLATIONS AT ANY ELEVATION. HV LOCK (W) MAY BE USED AS AN INSIDE OR OUTSIDE LOCK, ATTACHED TO (L) OR (M) CENTERMATES W/(2) 1/4"φ-20 x 1/2" LONG FLAT HEAD S.S. M.S. LOCATION OF LOCK SHALL BE AS INDICATED ON TYPICAL SHUTTER ELEVATION.
- OPTIONAL CONDITION #1:** IF DESIRED, FOR BETTER PERFORMANCE OR FOR SECURITY PURPOSES, UP TO TWO HV LOCKS (W) MAY BE USED AS AN INSIDE OR OUTSIDE LOCK. CONNECTION OF LOCKS TO CENTERMATES (L) OR (M) SHALL BE AS INDICATED ON NOTE (1) ABOVE. LOCATION OF LOCKS SHALL BE AS INDICATED ON TYPICAL SHUTTER ELEVATION.
- OPTIONAL CONDITION #2:** LOCKING RODS (L) ARE NOT REQUIRED AT HURRICANE POSITION, BUT MAY BE USED IF DECIDED TO ENHANCE SHUTTER PERFORMANCE. LOCKING RODS (L) OR AN ALTERNATIVE DEVICE MAY ALSO BE USED AT STACKING POSITION (NON HURRICANE POSITION).
- MANDATORY CONDITION #2:** ONE HV LOCK (W) SHALL BE USED AT CORNER CENTERMATES FOR ANY SPAN AND INSTALLATIONS AT ANY ELEVATION. HV LOCK (W) SHALL BE USED AS AN INSIDE OR OUTSIDE LOCK, ATTACHED TO (X) CORNER CENTERMATE W/(2) 1/4"φ-20 x 1/2" LONG FLAT HEAD S.S. M.S. TWO LOCKING RODS (L) AT TOP & BOTTOM SHALL BE USED. LOCATION OF LOCK SHALL BE AS INDICATED ON TYPICAL SHUTTER ELEVATION. MAXIMUM SHUTTER SPAN SHALL BE DETERMINED AS PER SCHEDULES SHOWN ON SHEET 9.
- ALTERNATE TO MANDATORY CONDITION #1 VALID ONLY FOR SYMMETRICAL CENTERMATES:** ONE ALTERNATE LOCK (W1) MAY BE USED IN LIEU OF HV LOCK (W) FOR ANY SPAN AND INSTALLATIONS AT ANY ELEVATION. ALTERNATE LOCK (W1) MAY BE USED AS AN INSIDE OR OUTSIDE LOCK. ATTACHMENT OF 1/4"φ-20x3/4" S.S. THUMBSCREW TO (L) OR (M) CENTERMATES SHALL BE MADE W/ 1/4"φ-20x3/4" ALUM. RIVNUT AS SHOWN ON ALTERNATE SECTION 12, SHEET 7.



F.B.C. (Non High Velocity Hurricane Zone)

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P.E. SEAL/SIGNATURE/DATE



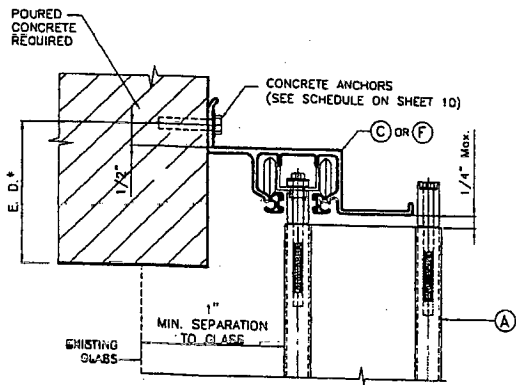
TILTECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 6255 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33168
 Phone: (305)871-1530, Fax: (305)871-1531
 e-mail: tilteco@aol.com
 EB-0006719
 WALTER A. TILLIT Jr., P. E.
 FLORIDA Lic. # 44167

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 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

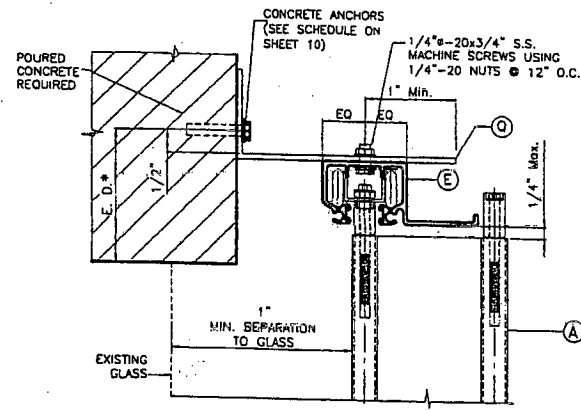
BERTHA HV™ Accordion Shutter System			
REV. NO.	DESCRIPTION	DATE	Drawn/As Shown
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DRAWING No
05-196

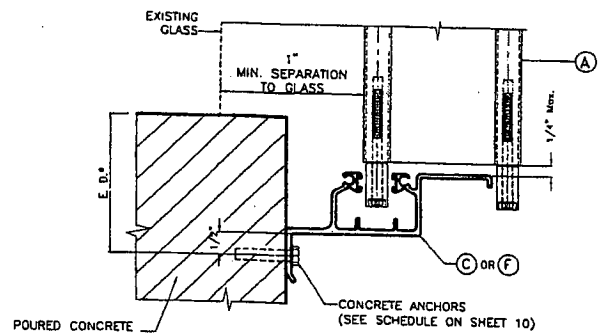
SHEET
4 OF 14



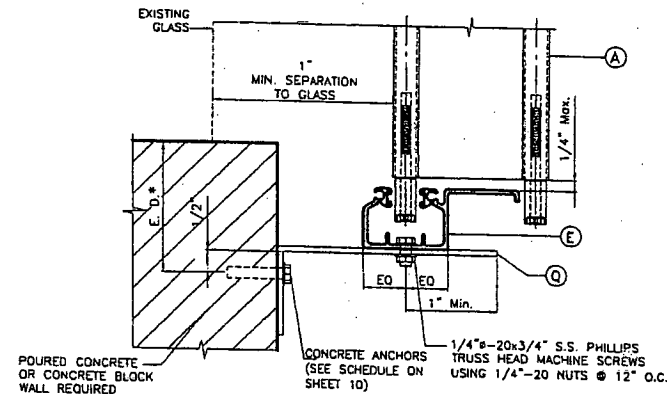
① WALL MOUNTING INSTALLATION



② WALL MOUNTING INSTALLATION



③ WALL MOUNTING INSTALLATION



④ WALL MOUNTING INSTALLATION

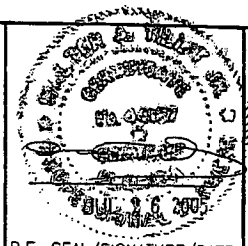
NOTE FOR COMBINATION OF SECTIONS:
 1- SEE SHEET 3 FOR TYPICAL SHUTTER ASSEMBLY
 2- MOUNTING SECTIONS CAN BE COMBINED
 IN ANY WAY TO SUIT ANY INSTALLATION.

* E. D. = EDGE DISTANCE
 (SEE NOTES & SCHEDULE ON SHEET 11)

INSTALLATION DETAILS

F.B.C. (Non High Velocity Hurricane Zone)

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P.E. SEAL/SIGNATURE/DATE



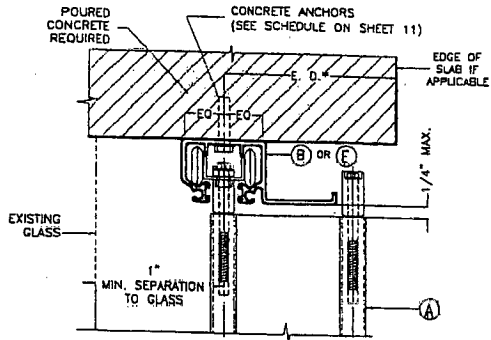
TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305)871-1530 Fax : (305)871-1531
 e-mail: tilliteco@aol.com
 EB-0006719
 WALTER A. TILLIT JR., P. E.
 FLORIDA Lic. # 44187

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 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

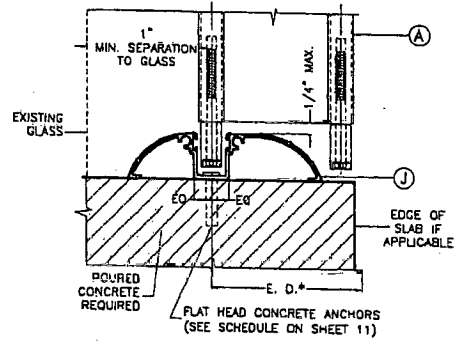
BERTHA HV™			
Accordion Shutter System			
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DRAWING No
05-196

SHEET
5 OF 14

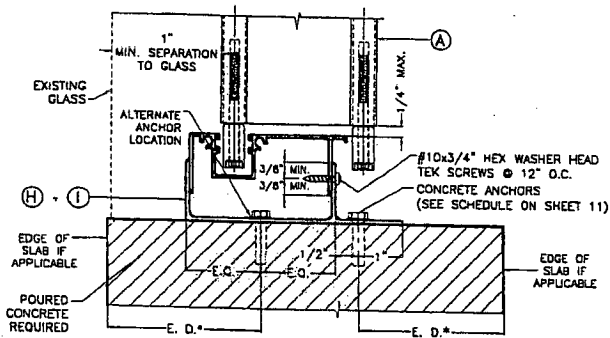


⑤ CEILING MOUNTING INSTALLATION



⑥ WALK-OVER MOUNTING INSTALLATION

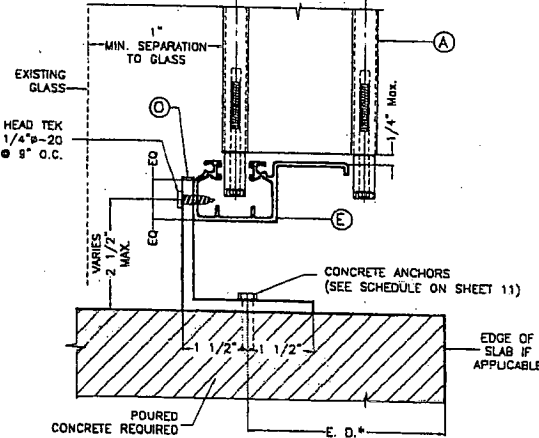
NOTE FOR COMBINATION OF SECTIONS:
 1- SEE SHEET 3 FOR TYPICAL SHUTTER ASSEMBLY
 2- MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.
 * E. D. = EDGE DISTANCE (SEE NOTES & SCHEDULE ON SHEET 11)



NOTE:
 THIS INSTALLATION SHALL BE REMOVABLE WHEN PERFORMED ADJACENT TO AN OPERABLE EXIT OR ENTRANCE

⑦ FLOOR MOUNTING INSTALLATION †

#14x3/4" S.S. HEX HEAD TEK SCREWS @ 8" O.C. OR 1/4" B-20 S.S. M.S. W/ NUT @ 8" O.C.

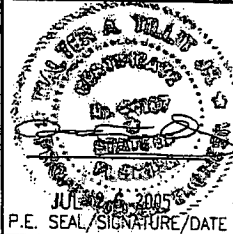


⑧ FLOOR MOUNTING INSTALLATION †

INSTALLATION DETAILS

F.B.C. (Non High Velocity Hurricane Zone)

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 6355 N.W. 38th. St., Ste. 303, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305)871-1530 Fax : (305)871-1531
 e-mail: UTA66@teli.com
 EB-0006712
 WALTER A. TILLY JR. P. E.
 FLORIDA Lic. # 44167

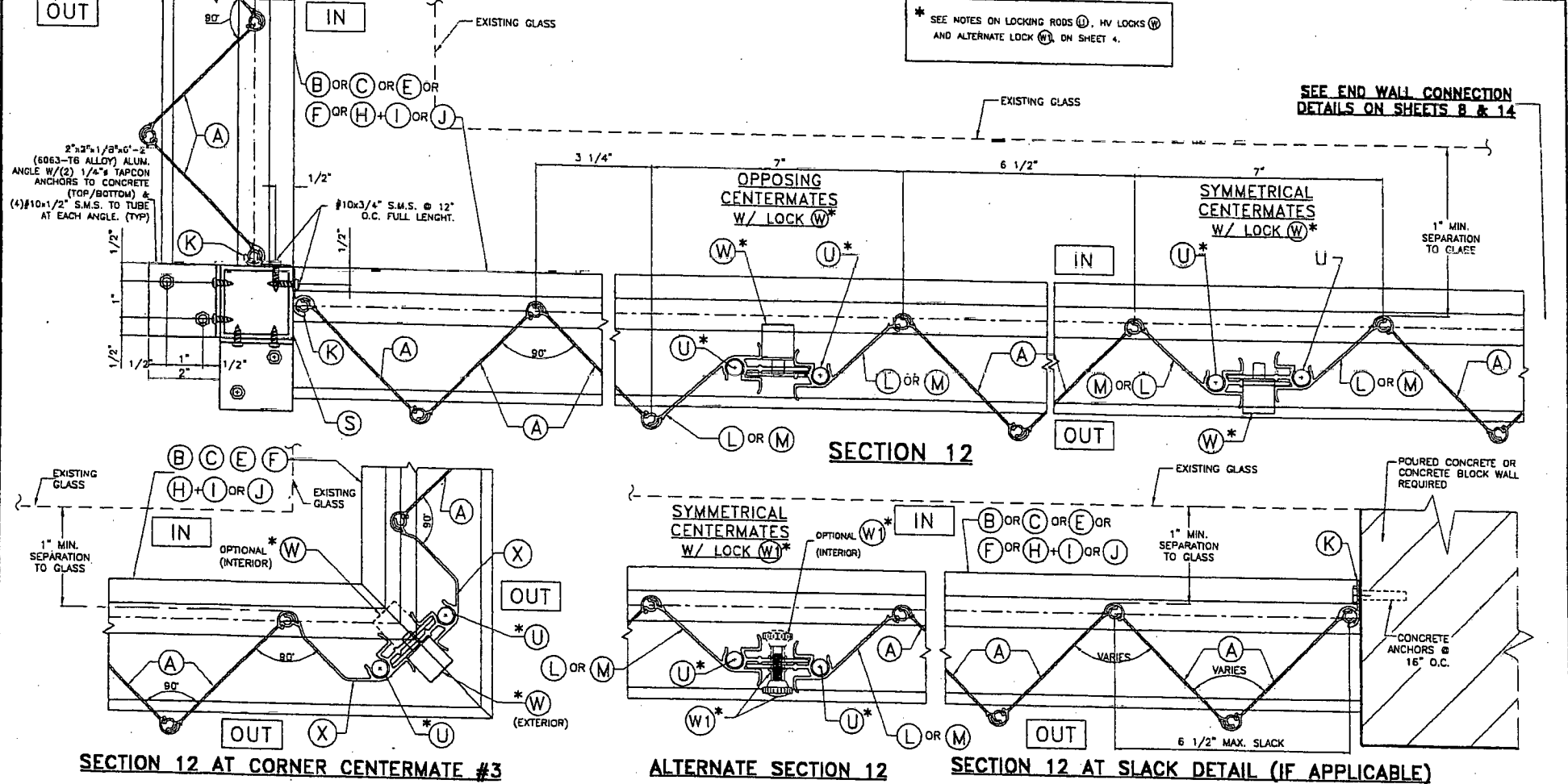
A.S.S.A.
 American Shutter Systems
 Association, Inc.
 4288 Westroads Drive
 West Palm Beach, FL 33407

BERTHA HV™ Accordion Shutter System			
REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
1	RD 04-034	7/15/02	DATE: 7/13/05
2			DRAWING No
3			05-196
4			SHEET
5			6 OF 14
6			

SEE END WALL CONNECTION DETAILS ON SHEETS 8 & 14

* SEE NOTES ON LOCKING RODS (U), HV LOCKS (W) AND ALTERNATE LOCK (W1) ON SHEET 4.

SEE END WALL CONNECTION DETAILS ON SHEETS 8 & 14



F.B.C. (Non High Velocity Hurricane Zone)

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[Professional Engineer Seal]
 JUL 2003
 P.E. SEAL/SIGNATURE/DATE

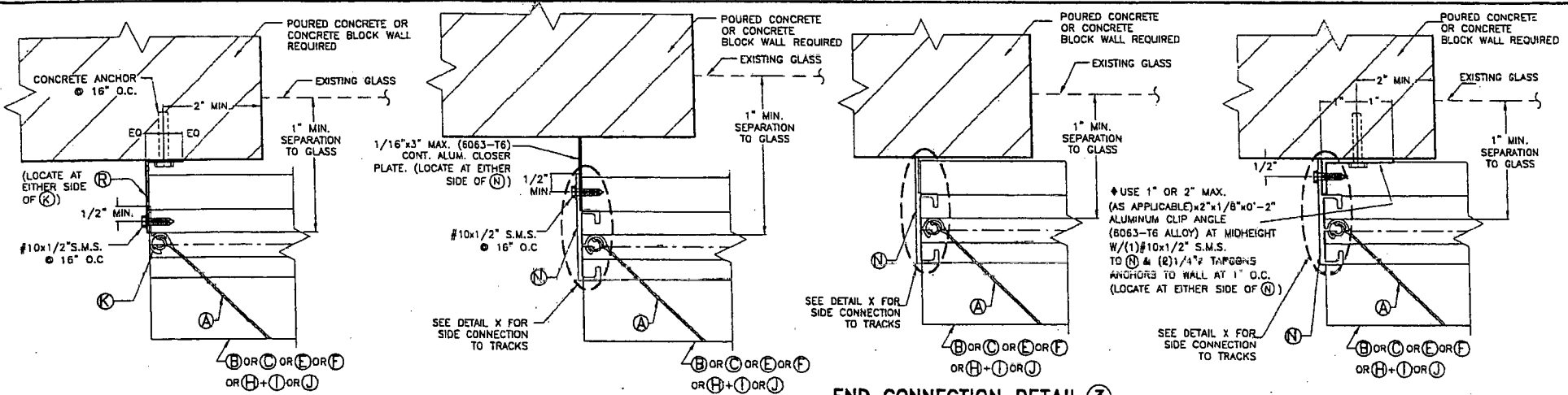
TILTECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305)871-1530 Fax : (305)871-1531
 e-mail: tilteco@aol.com
 EB-0006718
 WALTER A. TILLIT Jr. P. E.
 FLORIDA Lic. # 44187

A.S.S.A.
 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

BERTHA HV™
 Accordion Shutter System

REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
1	OLD 03-03*	7/13/05	DATE: 7/13/05
2			
3			
4			
5			
6			

DRAWING No
05-196
 SHEET
7 OF **14**



† USE 1" OR 2" MAX.
 (AS APPLICABLE) x 2" x 1/8" x 0" - 2"
 ALUMINUM CLIP ANGLE
 (8063-T6 ALLOY) AT MIDHEIGHT
 W/ (1) #10 x 1/2" S.M.S.
 TO (N) & (2) 1/4" TAPSCREWS
 ANCHORS TO WALL AT 1" O.C.
 (LOCATE AT EITHER SIDE OF (N))

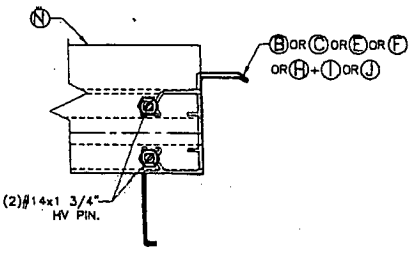
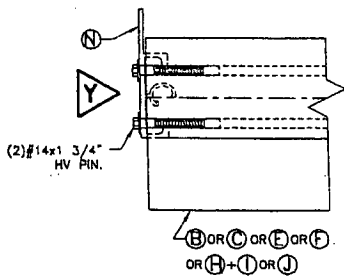
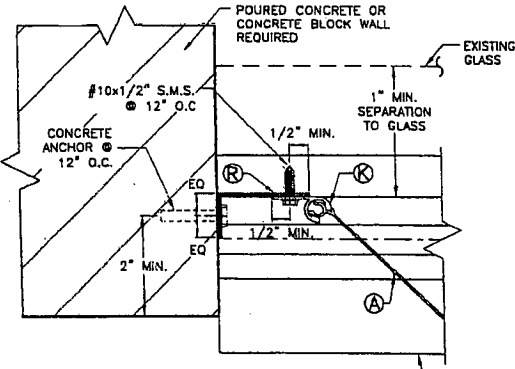
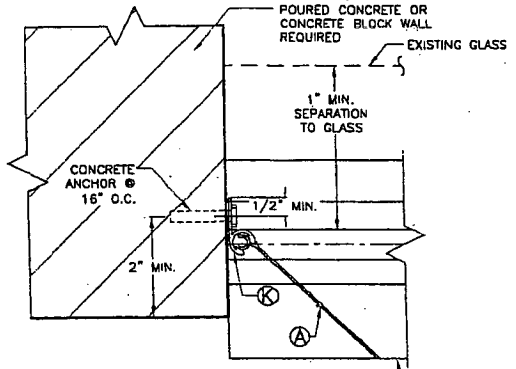
END CONNECTION DETAIL 1

END CONNECTION DETAIL 2

END CONNECTION DETAIL 3

END CONNECTION DETAIL 4

† REQUIRED ONLY FOR SPANS GREATER THAN 12'-0"



PLAN

VIEW Y

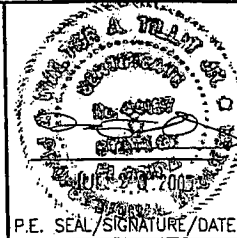
END CONNECTION DETAIL 5

END CONNECTION DETAIL 6

DETAIL X

F.B.C. (Non High Velocity Hurricane Zone)

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TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 36th St., Ste. 303, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305) 871-1530 · Fax : (305) 871-1531
 e-mail: tillitc@earthlink.net
 EB-0006719
 WALTER A. TILLIT, JR., P. E.
 FLORIDA Lic. # 44167

A.S.S.A.

American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

BERTHA HV™
Accordion Shutter System

REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
1	OLD 03-03*	7/13/05	DATE: 7/13/05
2			
3			
4			
5			
6			

DRAWING No
05-196
SHEET
8 OF 14

MAXIMUM SHUTTER SPAN
"L+" OR "L-" (ft.) INSTALLATIONS
W/ SYMMETRICAL CENTERMATES.
ONE HV LOCK & NO LOCKING RODS *
(SEE NOTE †)

MAXIMUM DESIGN LOAD (p.s.f.) (+ OR -)	CONCRETE & WOOD INSTALLATIONS ▲			
	WALL MOUNTING		FLOOR/CEILING MOUNTING	
	L+ (ft.)	L- (ft.)	L+ (ft.)	L- (ft.)
30 OR LESS	16'-0"	16'-0"	16'-0"	16'-0"
35	14'-10"	14'-10"	15'-2"	16'-0"
40	13'-10"	13'-10"	14'-2"	15'-2"
45	13'-1"	13'-1"	13'-4"	14'-3"
50	12'-5"	12'-5"	12'-8"	13'-7"
55	11'-10"	11'-10"	12'-1"	12'-11"
60	11'-4"	11'-4"	11'-7"	12'-4"
65	10'-10"	10'-10"	11'-1"	11'-11"
70	10'-6"	10'-6"	10'-8"	11'-5"
75	10'-1"	10'-1"	10'-4"	11'-1"
80	9'-10"	9'-10"	10'-0"	10'-9"
85	9'-6"	9'-6"	9'-9"	10'-5"
90	9'-3"	9'-3"	9'-5"	10'-1"
95	9'-0"	8'-9"	9'-2"	9'-10"
100	8'-9"	8'-4"	9'-0"	9'-7"
105	8'-7"	7'-11"	8'-9"	9'-4"
110	8'-4"	7'-7"	8'-7"	9'-2"
115	8'-2"	7'-3"	8'-4"	8'-11"
120	8'-0"	6'-11"	8'-2"	8'-9"
125	7'-10"	6'-8"	8'-0"	8'-5"
130	7'-8"	6'-5"	7'-10"	8'-1"
135	7'-7"	6'-2"	7'-9"	7'-8"
140	7'-5"	5'-11"	7'-7"	7'-6"
145	7'-3"	5'-9"	7'-5"	7'-3"
150	7'-2"	5'-7"	7'-4"	7'-0"
155	7'-0"	5'-5"	7'-2"	6'-9"
160	6'-11"	5'-2"	7'-1"	6'-7"
165	6'-10"	5'-1"	7'-0"	6'-4"
170	6'-9"	4'-11"	6'-11"	6'-2"
175	6'-7"	4'-9"	6'-9"	6'-0"
180	6'-6"	4'-8"	6'-8"	5'-10"
185	6'-5"	4'-6"	6'-7"	5'-8"
190	6'-4"	4'-5"	6'-6"	5'-6"
195	6'-3"	4'-3"	6'-5"	5'-5"
200	6'-2"	4'-2"	6'-4"	5'-3"
205	6'-1"	4'-1"	6'-3"	5'-1"

MAXIMUM SHUTTER SPAN
"L+" OR "L-" (ft.)
INSTALLATIONS W/
OPPOSING CENTERMATES.
ONE HV LOCK & NO
LOCKING RODS *
(SEE NOTE †)

MAXIMUM DESIGN LOAD (p.s.f.) (+ OR -)	CONCRETE & WOOD INSTALLATIONS ▲	
	WALL MOUNTING & FLOOR/CEILING MOUNTING	
	L+ (ft.)	L- (ft.)
30	16'-0"	16'-0"
35	14'-10"	14'-10"
40	13'-10"	13'-10"
45	13'-1"	13'-1"
50	12'-5"	12'-5"
55	11'-10"	11'-10"
60	11'-4"	11'-4"
65	10'-10"	10'-10"
70	10'-6"	10'-6"
75	10'-1"	10'-1"
80	9'-10"	9'-10"
85	9'-6"	9'-6"
90	9'-3"	9'-3"
95	9'-0"	8'-9"
100	8'-9"	8'-4"
105	8'-7"	7'-11"
110	8'-4"	7'-7"
115	8'-2"	7'-3"
120	8'-0"	6'-11"
125	7'-10"	6'-8"
130	7'-8"	6'-5"
135	7'-7"	6'-2"
140	7'-5"	5'-11"
145	7'-3"	5'-9"
150	7'-2"	5'-7"
155	7'-0"	5'-5"
160	6'-11"	5'-2"
165	6'-10"	5'-1"
170	6'-9"	4'-11"
175	6'-7"	4'-9"
180	6'-6"	4'-8"
185	6'-5"	4'-6"
190	6'-4"	4'-5"
195	6'-3"	4'-3"
200	6'-2"	4'-2"
205	6'-1"	4'-1"

INSTALLATION LEGEND		
	CONCRETE & MANSORY	WOOD
WALL MOUNTING	1, 2, 3 & 4	1W, 2W, 3W, 4W, 5W & 6W
FLOOR/CEILING MOUNTING	5, 6, 7 & 8	8W, 9W & 10W

▲ MAXIMUM SHUTTER SPAN "L+" OR "L-" FOR INSTALLATIONS INTO WOOD SHALL BE LIMITED TO 110 psf. DESIGN LOAD.

† CORNER CENTERMATE #3 MAY BE USED AT ALL MOUNTING INSTALLATIONS. LOCKING SPECIFICATIONS SHALL BE AS INDICATED ON MANDATORY CONDITION #2 NOTE #4, SHEET 4 OF 14

* NOTES:

(1) L+: MAXIMUM ALLOWABLE SPAN FOR A GIVEN POSITIVE DESIGN LOAD.
L-: MAX. ALLOWABLE SPAN FOR A GIVEN NEGATIVE DESIGN LOAD.

(2) PROCEDURE TO DETERMINE MAXIMUM SPAN FOR WALL MOUNTINGS (TOP/BOTTOM) OR FLOOR/CEILING:
GIVEN A POSITIVE DESIGN LOAD, DETERMINE MAXIMUM SPAN "L+" FROM SCHEDULE.
GIVEN A NEGATIVE DESIGN LOAD, DETERMINE MAXIMUM SPAN "L-" FROM SCHEDULE.

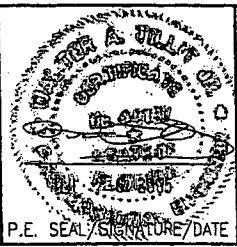
(3) PROCEDURE TO DETERMINE MAXIMUM SPAN FOR COMBINATIONS IN BETWEEN WALL MOUNTINGS W/ FLOOR/CEILING MOUNTINGS:
FOR A GIVEN POSITIVE DESIGN LOAD:
DETERMINE:
L1+= MAX. SPAN FOR WALL MOUNTING INSTALLATIONS.
L2+= MAX. SPAN FOR FLOOR/CEILING MOUNTING INSTALLATIONS.
FINAL MAXIMUM ALLOWABLE SPAN IS EQUAL TO THE MINIMUM DETERMINED SPAN BETWEEN "L+" AND "L-".

FOR A GIVEN NEGATIVE DESIGN LOAD:
DETERMINE:
L1-= MAX. SPAN FOR WALL MOUNTING INSTALLATIONS.
L2-= MAX. SPAN FOR FLOOR/CEILING MOUNTING INSTALLATIONS.
FINAL MAXIMUM ALLOWABLE SPAN IS EQUAL TO THE MINIMUM BETWEEN "L1+", "L2+", "L1-" AND "L2-".

(4) GO TO ANCHOR SCHEDULE WITH FINAL MAXIMUM ALLOWABLE SPAN AND NEGATIVE DESIGN LOAD TO DETERMINE MAXIMUM ANCHOR SPACING.

F.B.C. (Non High Velocity Hurricane Zone)

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TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
Phone: (305)871-1530, Fax: (305)871-1531
e-mail: tiltco@aol.com
EB-0006719
WALTER A. TILLIT Jr. P. E.
FLORIDA Lic. # 44167

A.S.S.A.
American Shutter Systems
Association, Inc.
4268 Westroads Drive
West Palm Beach, FL 33407

BERTHA HV™ Accordion Shutter System			
REV. No.	DESCRIPTION	DATE	Drawn by: J.A.S.
1	OLD 03-034	7/13/05	DATE: 7/13/05
2			
3			
4			
5			
6			

DRAWING No
05-196

SHEET
8 OF 14

ANCHOR SPACING LEGEND

TAPCON
ALL POINTS SOLID-SET
WEDGE-BOLT

MAXIMUM DESIGN PRESSURE RATING (p.s.f.) AND CORRESPONDING MAXIMUM ANCHOR* SPACING (in.) SCHEDULE FOR A GIVEN MAX. SHUTTER SPAN, DESIGN NEGATIVE LOAD AND A CORRESPONDING MOUNTING TYPE FOR CONCRETE OR CONCRETE BLOCK INSTALLATIONS
(SEE MOUNTINGS 1, 2, 3 & 4 ON SHEET 5)

* SEE ANCHOR SPECIFICATIONS ON SHEET 11

MAXIMUM SPAN (ft)	POURED CONCRETE												POURED CONCRETE/CONCRETE BLOCK																																											
	WALL MOUNTING 1 W/ (C) HV 1" (Max.)B/O HEADER/ SILL #1				WALL MOUNTING 1 W/ (C) HV 2" (Max.)B/O HEADER/ SILL #2				WALL MOUNTING 2				WALL MOUNTING 3 W/ (C) HV 1" (Max.)B/O HEADER/ SILL #1				WALL MOUNTING 3 W/ (C) HV 2" (Max.)B/O HEADER/ SILL #2				WALL MOUNTING 4																																			
	NEGATIVE DESIGN LOAD (psf)				NEGATIVE DESIGN LOAD (psf)				NEGATIVE DESIGN LOAD (psf)				NEGATIVE DESIGN LOAD (psf)				NEGATIVE DESIGN LOAD (psf)				NEGATIVE DESIGN LOAD (psf)																																			
	30	40	60	75	90	120	160	205	30	40	60	75	90	120	160	205	30	40	60	75	90	120	160	205	30	40	60	75	90	120	160	205	30	40	60	75	90	120	160	205																
3'-0" OR LESS	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
4'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
5'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
6'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
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9'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
10'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
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F.B.C.(Non High Velocity Hurricane Zone)

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TILLIT TESTING & ENGINEERING COMPANY
8335 N.W. 38th St., Ste. 305, VIRGINA GARDENS, FLORIDA 33168
Phone : (305)871-1530 . Fax : (305)871-1531
e-mail: tiltco@tiltco.com
EB-0006718
WALTER A. TILLIT Jr. P. E.
FLORIDA Lic. # 44167

P.E. SEAL/SIGNATURE/DATE



American Shutter Systems Association, Inc.
4268 Westroads Drive
West Palm Beach, FL 33407

BERTHA HV™
Accordion Shutter System

REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
1	OLD 03-024	7/13/05	DATE: 7/13/05
2			DRAWING No
3			05-196
4			SHEET
5			10 OF 14
6			

ANCHORS SPACING LEGEND	
TAPCON	
ALL POINTS SOLID-SET	
WEDGE-BOLT	

MAXIMUM DESIGN PRESSURE RATING (p.s.f.) AND CORRESPONDING MAXIMUM ANCHOR* SPACING (in.) SCHEDULE FOR A GIVEN MAX. SHUTTER SPAN, DESIGN NEGATIVE LOAD AND A CORRESPONDING MOUNTING TYPE FOR CONCRETE INSTALLATIONS
(SEE MOUNTINGS 5, 6, 7, & 8 ON SHEET 6).

MAXIMUM SPAN (ft)	POURED CONCRETE																																									
	CEILING MOUNTING 5										FLOOR MOUNTING 6										FLOOR MOUNTING 7										FLOOR MOUNTING 8											
	NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)											
	30	40	60	75	90	120	160	205	30	40	60	75	90	120	160	205	30	40	60	75	90	120	160	205	30	40	60	75	90	120	160	205	30	40	60	75	90	120	160	205		
3'-0" OR LESS	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6		
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5'-0"	14	12	10	9	8	8	6	5.5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	4.5	14	12	10	9	8	7	5	4		
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8'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	4.5	14	12	10	9	8	7	5	3	3	
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13'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	4	14	12	10	9	8	7	5	3	3	
14'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	4	14	12	10	9	8	7	5	3	3	
15'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	4	14	12	10	9	8	7	5	3	3	
16'-0"	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	4	14	12	10	9	8	7	5	3	3	

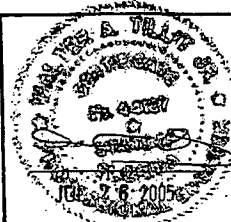
***NOTES ON ANCHOR REQUIREMENTS: POURED CONCRETE OR CONCRETE BLOCK SUBSTRATES**

1. ANCHORS TO WALL SHALL BE AS FOLLOWS:
 (A) TO EXISTING POURED CONCRETE: (Min. f'c = 3 ksi)
 - 1/4" TAPCON ANCHORS, AS MANUFACTURED BY I.T.W. RAMSET/ RED HEAD.
 - 1/4" x 3/4" ALL POINTS SOLID-SET ANCHORS AS DISTRIBUTED BY ALL POINTS SCREW, BOLT & SPECIALTY COMPANY.
 - 1/4" WEDGE-BOLT ANCHORS AS MANUFACTURED BY POWERS FASTENING, INC.
- NOTES:
 A.1) MINIMUM EMBEDMENT INTO POURED CONCRETE OF TAPCON ANCHORS IS 1 3/4", AND 2" FOR WEDGE-BOLT ANCHORS.
 A.2) MINIMUM EMBEDMENT OF 1/4" x 3/4" ALL POINTS SOLID-SET ANCHORS SHALL BE 7/8" INTO THE POURED CONCRETE. NO EMBEDMENT INTO STUCCO SHALL BE PERMITTED. 1/4" #20 S.S. MACHINE SCREW USED SHALL BE 1 1/2" LONG MINIMUM SHOULD STUCCO EXIST, AND 1" MINIMUM FOR WALLS WITH NO STUCCO.
 A.3) IN CASE THAT PRECAST STONE, PRECAST CONCRETE PANELS, PAVERS OR ANY VENEER BE FOUND ON THE EXISTING WALL OR FLOOR, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SAID WALL FINISHES. ANCHORAGE SHALL BE AS INDICATED ON NOTES A.1) & A.2) ABOVE. FOR INSTALLATIONS ON VINYL SIDING OR EIFS CONSULT THIS ENGINEER.
- (B) TO EXISTING CONCRETE BLOCK WALL:
 - 1/4" TAPCON ANCHORS, AS MANUFACTURED BY I.T.W. RAMSET/ RED HEAD.
 - 1/4" x 3/4" ALL POINTS SOLID-SET ANCHORS AS DISTRIBUTED BY ALL POINTS SCREW, BOLT & SPECIALTY COMPANY.
 - 1/4" WEDGE-BOLT W/ 1/4" BLOCK-PLUG ANCHORS AS MANUFACTURED BY POWERS FASTENING, INC.
- NOTES:
 B.1) MINIMUM EMBEDMENT INTO CONCRETE BLOCK OF TAPCON & WEDGE-BOLT ANCHORS, IS 1 1/4".
 B.2) MINIMUM EMBEDMENT OF 1/4" x 3/4" ALL POINTS SOLID-SET ANCHORS SHALL BE ENTIRELY EMBEDDED INTO THE CONCRETE BLOCK. NO EMBEDMENT INTO STUCCO SHALL BE PERMITTED. 1/4" #20 S.S. MACHINE SCREW USED SHALL BE 1 1/2" LONG MINIMUM SHOULD STUCCO EXIST, AND 1" MINIMUM FOR WALLS WITH NO STUCCO.
 B.3) IN CASE THAT PRECAST STONE, PRECAST CONCRETE PANELS, PAVERS OR ANY VENEER BE FOUND ON THE EXISTING WALL OR FLOOR, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SAID WALL FINISHES. ANCHORAGE SHALL BE AS INDICATED ON NOTES B.1) & B.2) ABOVE. FOR INSTALLATIONS ON VINYL SIDING OR EIFS CONSULT THIS ENGINEER.
- (C) ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.
 (D) SEE SCHEDULE BELOW FOR EDGE DISTANCE (E.D.) VERSUS SPACING RELATIONSHIP FOR ANCHORS.

EDGE DISTANCE VERSUS SPACING FOR ANCHORS			
MAXIMUM ANCHOR SPACINGS ARE VALID FOR 3 1/2" EDGE DISTANCE FOR 1/4" TAPCON AND SOLID SET AND WEDGE-BOLT FOR E. D. LESS THAN THE ABOVE MENTIONED. REDUCE ANCHOR SPACING BY MULTIPLYING SPACING SHOWN ON SCHEDULE BY THE FOLLOWING FACTORS. (NOTE : MIN. E. D. FOR ALL POINT SOLID SET ANCHORS IS 3"). REDUCED SPACING OBTAINED USING FACTOR SHALL NOT BE LESS THAN MINIMUM SPACING INDICATED FOR EACH ANCHOR TYPE.			
ACTUAL E. D.	FACTOR		
	WEDGE-BOLT	1/4" TAPCON	SOLID SET
	MIN. SPACING = 3"	MIN. SPACING = 3"	MIN. SPACING = 3.5"
3"	0.83	0.83	0.78
2 1/2"	0.66	0.66	-
2"	0.50	0.50	-

F.B.C. (Non High Velocity Hurricane Zone)

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P.E. SEAL/SIGNATURE/DATE



TILT TESTING & ENGINEERING COMPANY
 8335 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305)871-1530 . Fax : (305)871-1531
 e-mail: tiltco@aol.com
 EB-0008719
 WALTER A. TILT JR., P. E.
 FLORIDA Lic. # 44187

A.S.S.A.
American Shutter Systems Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

BERTHA HV™
Accordion Shutter System

REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
1	OLD 03-034	7/13/03	DATE: 7/13/05
2			DRAWING No 05-196
3			
4			
5			
6			

SHEET
11 OF 14

**MAXIMUM DESIGN PRESSURE RATING (p.s.f.) AND CORRESPONDING MAXIMUM ANCHOR⁺ SPACING (in.) SCHEDULE FOR
A GIVEN MAX. SHUTTER SPAN. NEGATIVE DESIGN LOAD AND A CORRESPONDING MOUNTING TYPE.**

(SEE MOUNTINGS ON SHEETS 13 & 14).

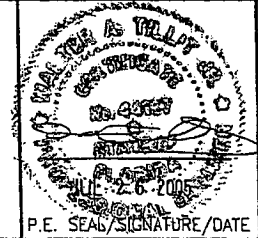
MAXIMUM SPAN (ft)	SUBSTRATE																																									
	SOUTHERN PINE No. 2 W/ MIN. G=0.55, DOUGLAS FIR W/ MIN. G=0.50										SPRUCE PINE FIR NORTH W/ MIN. G=0.43										SPRUCE PINE FIR SOUTH W/ MIN. G=0.36										1/2" MIN. CDX PLYWOOD											
	WALL MOUNTINGS 1W, 2W, 3W & 6W					CEILING MOUNT 8W FLOOR MOUNTINGS 9W & 10W					WALL MOUNTINGS 1W, 2W, 3W & 6W					CEILING MOUNT 8W FLOOR MOUNTINGS 9W & 10W					WALL MOUNTINGS 1W, 2W, 3W & 6W					CEILING MOUNT 8W FLOOR MOUNTINGS 9W & 10W					WALL MOUNTINGS 4W & 5W											
	NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)					NEGATIVE DESIGN LOAD (psf)											
	30	40	60	75	90	105	30	40	60	75	90	105	30	40	60	75	90	105	30	40	60	75	90	105	30	40	60	75	90	105	30	40	60	75	90	105						
3'-0" OR LESS	12	10	10	9	8	8	6	6	6	6	6	6	12	10	10	9	8	8	6	6	6	6	6	6	12	10	10	9	8	8	6	6	6	6	6	6	6	5	4	4	4	3
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8'-0"	12	10	10	7.5	4.5	3	6	6	6	5	4	3.5	12	10	10	6	3.5	-	6	6	5	4.5	3.5	3	12	10	10	4	-	-	6	6	5	4.5	3.5	3	6	5	4	-	-	-
9'-0"	12	10	10	5	3.5	-	6	6	5.5	4.5	3.5	3	12	10	9	4	-	-	6	6	4.5	4	3	3	12	10	4	3	-	-	6	6	4.5	4	3	3	6	5	3.5	-	-	-
10'-0"	12	10	7.5	4	-	-	6	6	5	4	3	-	12	10	6	3	-	-	6	6	4	3.5	3	-	12	10	3	-	-	-	6	6	4	3.5	3	-	6	5	-	-	-	-
11'-0"	12	10	5.5	-	-	-	6	6	4.5	-	-	-	12	10	4.5	-	-	-	6	5.5	3.5	-	-	-	12	10	-	-	-	-	6	5.5	4	-	-	-	6	5	-	-	-	-
12'-0"	12	10	4.5	-	-	-	6	6	4	-	-	-	12	10	3.5	-	-	-	6	5	3.5	-	-	-	12	10	-	-	-	-	6	5	3.5	-	-	-	6	5	-	-	-	-
13'-0"	12	10	-	-	-	-	6	6	-	-	-	-	12	10	-	-	-	-	6	4.5	-	-	-	-	12	7.5	-	-	-	-	6	4.5	-	-	-	-	6	4.5	-	-	-	-
14'-0"	12	10	-	-	-	-	6	5.5	-	-	-	-	12	7	-	-	-	-	5.5	4.5	-	-	-	-	12	7	-	-	-	-	5.5	4.5	-	-	-	-	6	3	-	-	-	-
15'-0"	12	-	-	-	-	-	6	-	-	-	-	-	12	-	-	-	-	-	5	-	-	-	-	-	12	-	-	-	-	-	5	-	-	-	-	-	6	-	-	-	-	-
16'-0"	12	-	-	-	-	-	6	-	-	-	-	-	12	-	-	-	-	-	5	-	-	-	-	-	11.5	-	-	-	-	-	5	-	-	-	-	-	6	-	-	-	-	-

+ NOTES ON ANCHORS REQUIREMENTS: WOOD SUBSTRATES.

- ANCHORS TO WALL, FLOOR OR SOLID WOOD SUFFIT SHALL BE AS FOLLOWS:
 - 1/4" TAPCON ANCHORS, AS MANUFACTURED BY I.T.W. BUILDEX W/ MINIMUM EMBEDMENT AS INDICATED AT EACH SECTION ON SHEETS 13 & 14.
 EXCEPTION: SEE NOTE 2 BELOW.
- ANCHORS TO HOLLOW CEILING SHALL BE AS PER MOUNTING TYPE 7W, SHEET 14 AND SHALL CONSIST OF LAG SCREWS AS PER NDS 1997 SPECIFICATIONS.
- SUBSTRATE SHALL CONSIST OF THE FOLLOWING:
 -SOUTHERN PINE No. 2 W/ G=0.55 (N.D.S.)
 -DOUGLAS FIR W/ G=0.50 (N.D.S.)
 -SPRUCE PINE FIR NORTH W/ G=0.43 (N.D.S.)
 -SPRUCE PINE FIR SOUTH W/ G=0.36 (N.D.S.)
 -MIN. 1/2" CDX PLYWOOD (1866 APA)
- ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.

F.B.C.(Non High Velocity Hurricane Zone)

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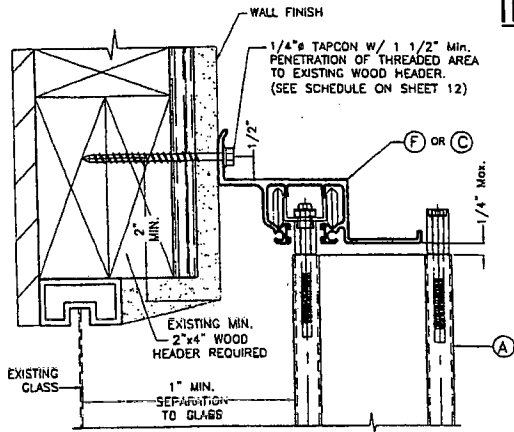
TILTECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone : (305)871-1530 . Fax : (305)871-1531
 e-mail: tiltcco@aol.com
 ED-0005719
 WALTER A. TILLIT JR. P. E.
 FLORIDA Lic. # 44167

A.S.S.A.
 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

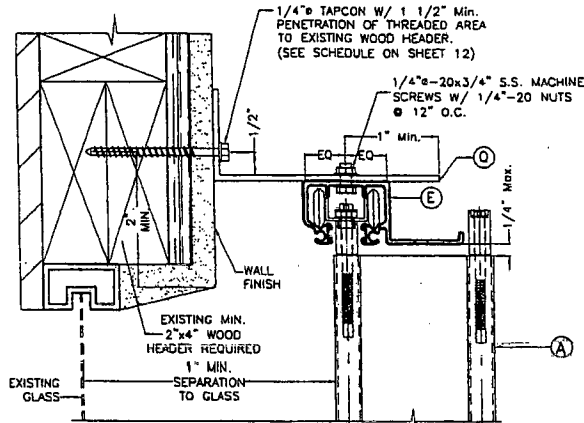
BERTHA HV™ Accordion Shutter System			
REV. NO	DESCRIPTION	DATE	Drawn by: J.A.S.
1	DLD 03-024	7/13/05	DATE: 7/13/05
2			DRAWING No 05-196
3			
4			SHEET 12 OF 14
5			
6			

INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS

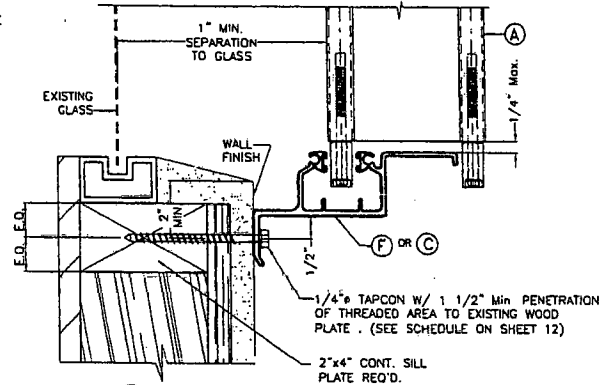
NOTE:
 1-SEE SHEET 3 FOR TYPICAL SHUTTER ASSEMBLY
 2-MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.



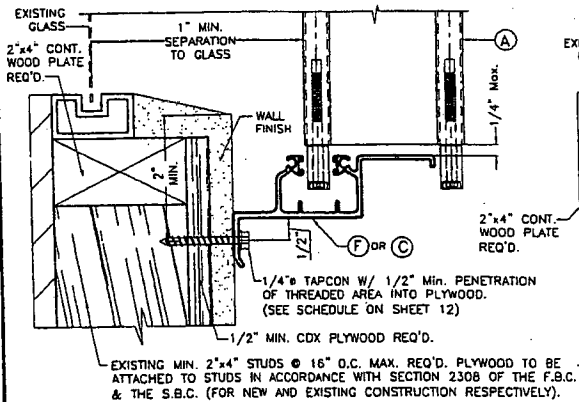
1W WALL CONNECTION AT TOP



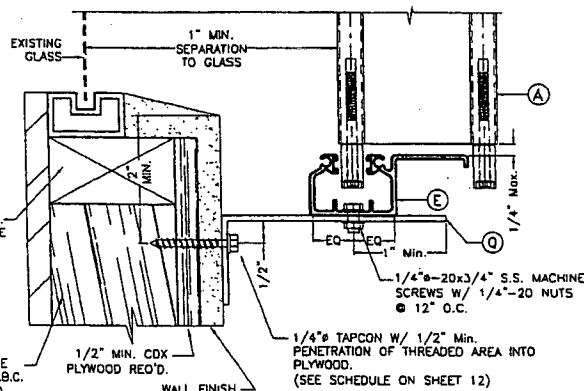
2W WALL CONNECTION AT TOP



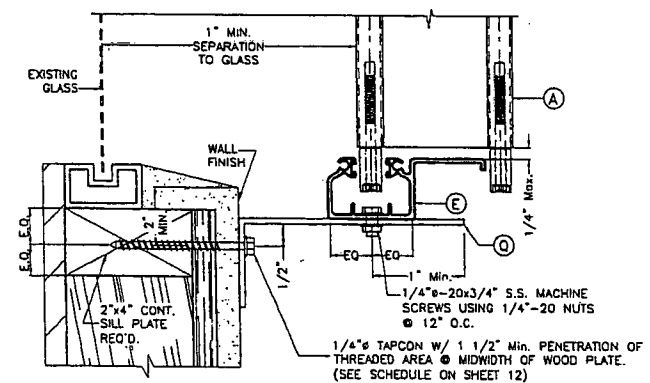
3W WALL CONNECTION AT BOTTOM



4W WALL CONNECTION AT BOTTOM



5W WALL CONNECTION AT BOTTOM



6W WALL CONNECTION AT BOTTOM

F.B.C. (Non High Velocity Hurricane Zone)

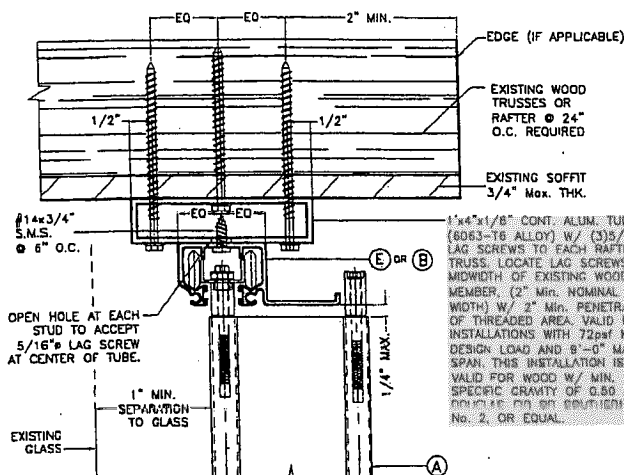
© 2003 EASTERN METAL SUPPLY, INC.

TILLET & TILLET
 ENGINEERS & ARCHITECTS
 100 S. W. 10th St., Suite 200
 Ft. Lauderdale, FL 33304
 Phone: (954) 561-2000
 Fax: (954) 561-2000
 P.E. SEAL/SIGNATURE/DATE

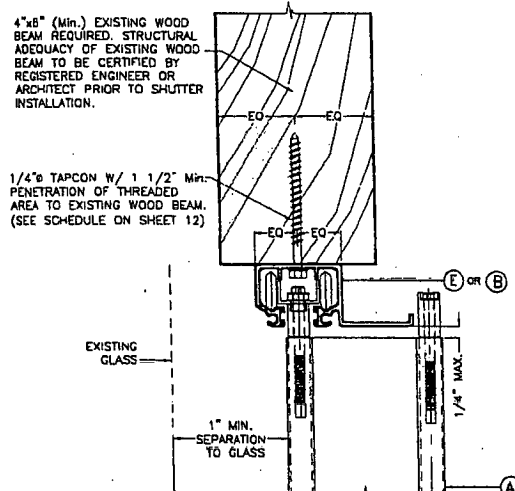
TILECO INC.
 TILLET TESTING & ENGINEERING COMPANY
 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone: (305)871-1530 Fax: (305)871-1531
 e-mail: tileco@aol.com
 EB-0006718
 WALTER A. TILLET, JR., P. E.
 FLORIDA Lic. # 44167

A.S.S.A.
 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

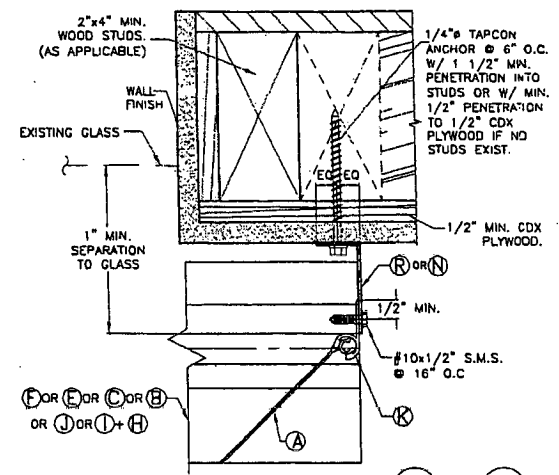
BERTHA HV™ Accordian Shutter System			
REV. NO.	DESCRIPTION	DATE	Drawn by/BAE:1
1	OLD 05-054	7/13/05	DATE: 7/13/05
2			
3			DRAWING No
4			05-196
5			SHEET
6			13 OF 14



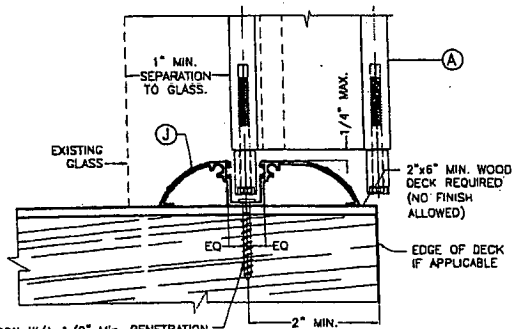
7W HOLLOW CEILING MOUNTING INSTALLATION



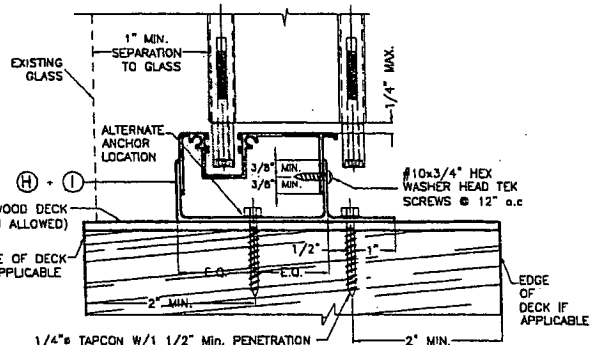
8W SOFFIT MOUNTING INSTALLATION



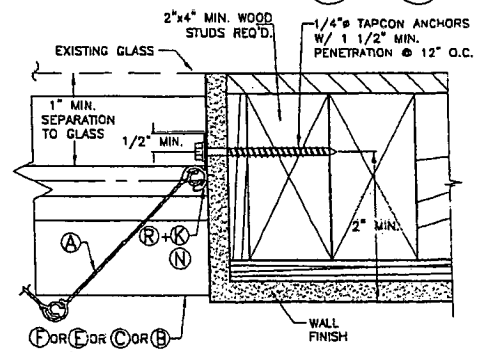
END CONNECTION DETAIL 1W & 4W



9W FLOOR CONNECTION



10W FLOOR CONNECTION



END CONNECTION DETAIL 5W

1/4" TAPCON W/ 1 1/2" MIN. PENETRATION OF THREADED AREA INTO WOOD DECK. (SEE SCHEDULE ON SHEET 12)

NOTES:
 1-SEE SHEET 3 FOR TYPICAL SHUTTER ASSEMBLY
 2-MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

F.B.C. (Non High Velocity Hurricane Zone)

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TILLIT TESTING & ENGINEERING COMPANY
 P.E. SEAL/SIGNATURE/DATE

TILTECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 8355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 33166
 Phone: (305)871-1530 Fax: (305)871-1531
 e-mail: tilteco@aol.com EB-0006718
 WALTER A. TILLIT Jr. P. E.
 FLORIDA Lic. # 44167

A.S.S.A.
 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

BERTHA HV™
Accordion Shutter System

REV. No	DESCRIPTION	DATE	Drawn By: J.A.S.
1	OLD 03-024	7/13/05	DATE: 7/13/05
2			DRAWING No 05-196
3			
4			SHEET 14 OF 14
5			
6			



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

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

NOTICE OF ACCEPTANCE (NOA)

**Eastern Metal Supply, Inc.
4268 Westroads Drive
Riviera Beach, Florida 33407**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 0.050" Solid Bertha Aluminum Storm Panels Shutter

APPROVAL DOCUMENT: Drawing No. 03-141, titled "0.050" Solid Bertha Aluminum Storm Panel", sheets 1 through 15 of 15, prepared by Tilteco, Inc., dated July 02, 2003, last revision #1 dated July 02, 2003, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

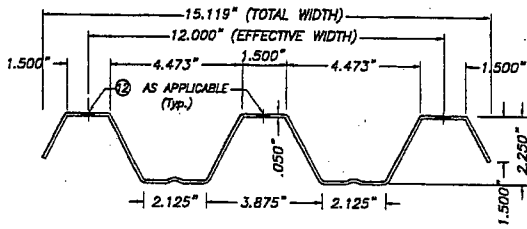
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 01-0516.06 & consists of this page 1 & approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E.**

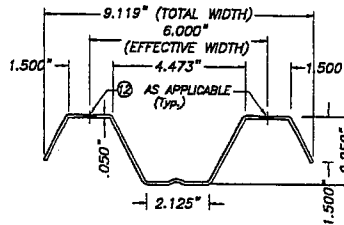


Helmy A. Makar
08/21/03

**NOA No 03-0707.02
Expiration Date: 08/07/2008
Approval Date: 08/21/2003**



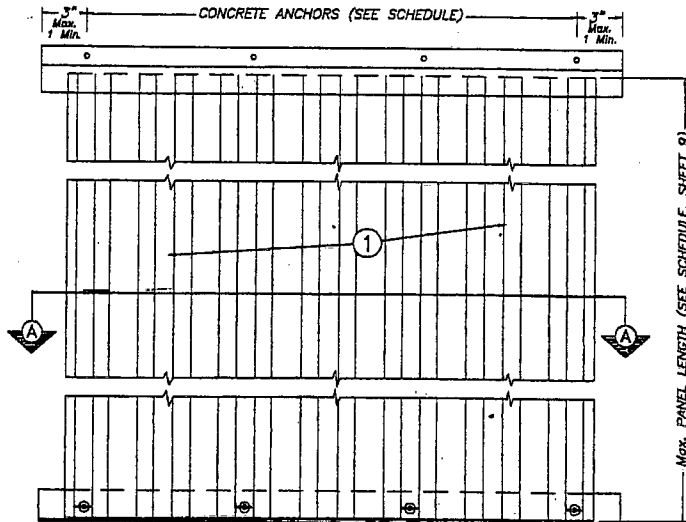
FULL PANEL



HALF PANEL

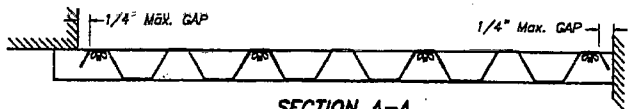
① SOLID STORM PANEL

SCALE: 1/2" = 1"



**SOLID STORM PANEL
TYPICAL ELEVATION**

N. T. S.



SECTION A-A

N. T. S.

GENERAL NOTES:

- STORM PANEL SHOWN ON THIS PRODUCT APPROVAL DOCUMENT HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2001 EDITION OF THE FLORIDA BUILDING CODE. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1819 OF THE ABOVE MENTIONED CODE, FOR A BASIC WIND SPEED OF 140 m.p.h., AND IN ACCORDANCE WITH ASCE 7-88 STANDARDS. STORM PANEL'S ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1805.1.4 OF THE ABOVE MENTIONED CODE AS PER AMERICAN TEST LAB REPORT # 1002.01-96 AND # 0221.01-01 AS PER PA-201, PA-202 AND PA-203.
- ALL ALUMINUM SHEET METAL PANELS SHALL HAVE 5052-H32 ALLOY OR 3004-H34 ALLOY.
- ALL ALUMINUM EXTRUSIONS SHALL BE ALUMINUM ASSOCIATION 6063-T5 ALLOY & TEMPER UNLESS OTHERWISE NOTED.
- ALL SCREWS TO BE STAINLESS STEEL 304 OR 316 A518 SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER QW 60018 W/ 60 ksi YIELD POINT AND 90 ksi TENSILE STRENGTH.
- BOLTS TO BE ALUMINUM ASSOCIATION 2024-T4 ALLOY & TEMPER, ASTM A-307 GALVANIZED STEEL, OR A518 304 SERIES STAINLESS STEEL WITH 36 ksi MINIMUM YIELD POINT.
- ANCHORS TO WALL SHALL BE AS FOLLOWS (UNLESS OTHERWISE NOTED):
 - (A) TO EXISTING POURED CONCRETE:
 - 1/4" TAPCON ANCHORS MANUFACTURED BY L.I.M. BUILDEX (REGULAR OR 410 S.S.) AND ELDCO TETRON (REGULAR).
 - 1/4" CRETE-FLEX SS4 ANCHORS MANUFACTURED BY ELDCO TETRON.
 - 1/4" OF TAP-GRIP ANCHORS (ZEMTA STUD-CON), MANUFACTURED BY TRU-FAST CORPORATION.
 - 1/4" ZAMAC NULIN ANCHORS MANUFACTURED BY POWERS FASTENING, INC.
 - 1/4" x 7/8" CALK-IN ANCHORS, 1/4" ELDCO msh & female "PANELMATE" OR 1/4" ELDCO msh "PANELMATE PLUS" MANUFACTURED BY POWERS FASTENING, INC. AND ELDCO TETRON, RESPECTIVELY.

NOTES:

- MINIMUM EMBEDMENT INTO POURED CONCRETE OF TAPCON ANCHORS OR CRETEFLEX SS4 IS 1 3/4"; FOR ZAMAC NULIN IS 1 3/8"; FOR OF TAP-GRIP ANCHORS IS 1 1/4"; FOR ELDCO PANELMATE AND ELDCO msh "PANELMATE PLUS" IS 2".
- 7/8" CALK-IN ANCHORS SHALL BE ENTIRELY EMBEDDED INTO THE POURED CONCRETE. NO EMBEDMENT INTO STUCCO SHALL BE PERMITTED. 1/4"-20 SCREWS USED SHALL BE 1 1/2" LONG MINIMUM SHOULD STUCCO EXIST, AND 1" MINIMUM FOR WALLS WITH NO STUCCO.
- IN CASE THAT PRECAST STONE, PRECAST CONCRETE PANELS, OR PAVERS BE FOUND ON THE EXISTING WALL OR FLOOR, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SUCH PANELS; ANCHORAGE SHALL BE AS INDICATED ON NOTES A.1) & A.2) ABOVE.
- TO EXISTING CONCRETE BLOCK WALL:
 - 1/4" TAPCON ANCHORS MANUFACTURED BY L.I.M. BUILDEX (REGULAR OR 410 S.S.) AND ELDCO TETRON (REGULAR).
 - 1/4" CRETE-FLEX SS4 ANCHORS MANUFACTURED BY ELDCO TETRON.
 - 1/4" OF TAP-GRIP ANCHORS (ZEMTA STUD-CON), MANUFACTURED BY TRU-FAST CORPORATION.
 - 1/4" ZAMAC NULIN ANCHORS MANUFACTURED BY POWERS FASTENING, INC.
 - 1/4" x 7/8" CALK-IN ANCHORS, 1/4" ELDCO msh & female "PANELMATE" OR 1/4" ELDCO msh "PANELMATE PLUS" AS MANUFACTURED BY POWERS FASTENING, INC. AND ELDCO TETRON, RESPECTIVELY.
- MINIMUM EMBEDMENT OF TAPCON ANCHORS, ZAMAC NULIN, OF TAPCON, ELDCO PANELMATE, ELDCO msh "PANELMATE PLUS" AND CRETE-FLEX SS4 INTO THE CONCRETE BLOCK UNIT SHALL BE 1 1/4".
- 7/8" CALK-IN ANCHORS SHALL BE ENTIRELY EMBEDDED INTO THE CONCRETE BLOCK UNIT. NO EMBEDMENT INTO STUCCO SHALL BE PERMITTED. 1/4"-20 SCREWS USED SHALL BE 1 1/2" LONG MINIMUM SHOULD STUCCO EXIST, AND 1" MINIMUM FOR WALLS WITH NO STUCCO.
- IN CASE THAT PRECAST STONE OR PRECAST CONCRETE PANELS BE FOUND ON THE EXISTING WALL, ANCHORS SHALL BE LONG ENOUGH TO REACH THE MAIN STRUCTURE BEHIND SUCH PANELS; ANCHORAGE SHALL BE AS INDICATED ON NOTES IN B.1) & B.2) ABOVE.
- ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.
- PANELS MAY ALSO BE INSTALLED HORIZONTALLY FOLLOWING INSTALLATION DETAILS SHOWN ON SECTIONS 1 THRU 16 (SHEET 1 THRU 7 OF 15) EXCEPT THAT HEADERS 2, 3 & 4 SHALL NOT BE USED.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE SOUNDNESS OF THE STRUCTURE WHERE SHUTTER IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE. THIS SHUTTER SHALL ONLY BE ATTACHED TO CONCRETE, BLOCK OR WOOD FRAME GUIDELINES.
- THE INSTALLATION CONTRACTOR IS TO SEAL/CAULK ALL SHUTTER COMPONENT EDGES WHICH REMAIN IN CONTINUOUS CONTACT WITH THE BUILDING TO PREVENT WIND/RAIN INTRUSION. CAULK AND SEAL SHUTTER TRACKS ALL AROUND FULL LENGTH.
- STORM PANEL INSTALLATION SHALL COMPLY WITH SPECS INDICATED IN THIS DRAWING PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE JURISDICTION WHERE POINT IS APPLIED TO.

- (a) THE PRODUCT APPROVAL DOCUMENT (P.A.D.) PREPARED BY THIS ENGINEER IS GENERAL AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECTS) I.E. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.
- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS PRODUCT APPROVAL. PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
- THIS PRODUCT APPROVAL DOCUMENT WILL BE CONSIDERED INVALID IF MODIFIED.
- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE PROFESSIONAL OF RECORD (P.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.A.D. PROFESSIONAL OF RECORD, ACTING AS DELEGATED ENGINEER TO THE P.A.D. ENGINEER, SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- THIS FIELD SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER THAT PREPARED IT.

12. SHUTTER MANUFACTURER'S LABEL SHALL BE PLACED AT BOTTOM OF EACH PANEL. LABEL SHALL READ AS FOLLOWS:
 EASTERN METAL SUPPLY, INC.
 RIVERA BEACH, FL.
 MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.

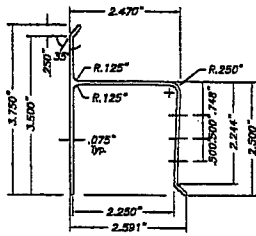
PRODUCT REVISED
 In compliance with the Florida Building Code
 Acceptance No. 03-0707-02
 Expiration Date 02/28/2008
 By *Heather Hill*
 Miami Dade Product Control Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

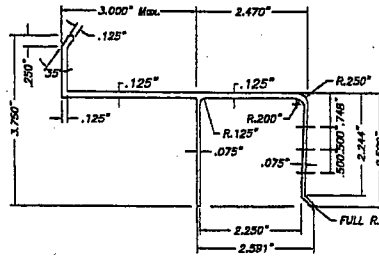
[Signature]
 JUL 03 2003

TILECO inc.
 TILT TESTING & ENGINEERING COMPANY
 6330 N.W. 25th St., #17, MIAMI GARDENS, FL 33169
 Phone 1 (305)771-1030 Fax 1 (305)771-1631
 EB-0006719
 WALTER TILT, Jr., P. E.
 FLORIDA Lic. # 44187

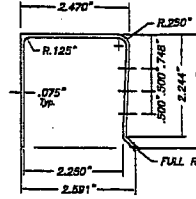
0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE	
EASTERN METAL SUPPLY, INC		7/2/03 DATE	
4268 WESTROADS DRIVE RIVERA BEACH, FL 33407		03-141 DRAWING No	
REV. No	DESCRIPTION	DATE	REV. No
1	OLD 01-028	7/2/03	2
2			2



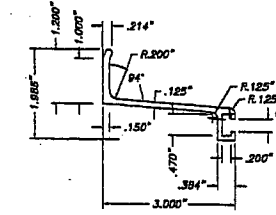
② "h" HEADER
SCALE: 3/8" = 1"



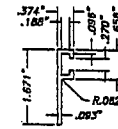
③ 3" Max. "U" BUILD OUT
SCALE: 3/8" = 1"



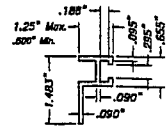
④ "U" HEADER
SCALE: 3/8" = 1"



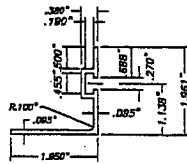
⑤ 3" ANGLE BUILD OUT BRACKET
SCALE: 3/8" = 1"



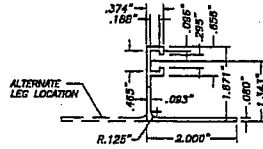
⑥ "F" TRACK
SCALE: 3/8" = 1"



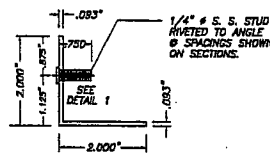
⑥A 1 1/4" MAX. B. O. "F" TRACK
SCALE: 3/8" = 1"



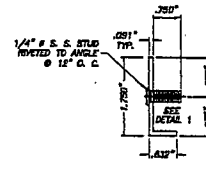
⑦ REVERSED "F" ANGLE TRACK
SCALE: 3/8" = 1"



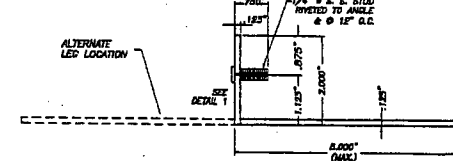
⑧ "F" TRACK ANGLE
SCALE: 3/8" = 1"



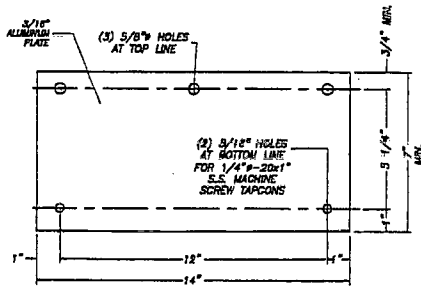
⑨ STUDDED ANGLE
8083-T5 Alum. ALLOY
SCALE: 3/8" = 1"



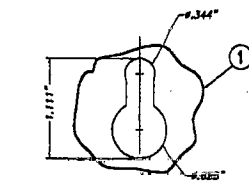
⑨A MINI WALL 1.75" x 0.632" ANGLE WITH STUD
SCALE: 1/2" = 1"



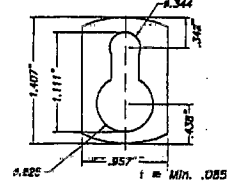
⑩ 2" x 5" (MAX.) x 1/8" ANGLE WITH STUD
SCALE: 3/8" = 1"



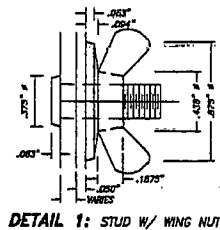
⑪ 3/16" x 7" x 14" LONG WALL PLATE
SCALE: 3/16" = 1"



⑫ KEY HOLE AT PANEL



⑬ KEY HOLE WASHER
3105-H154 Alum. ALLOY
SCALE: 3/4" = 1"



DETAIL 1: STUD W/ WING NUT

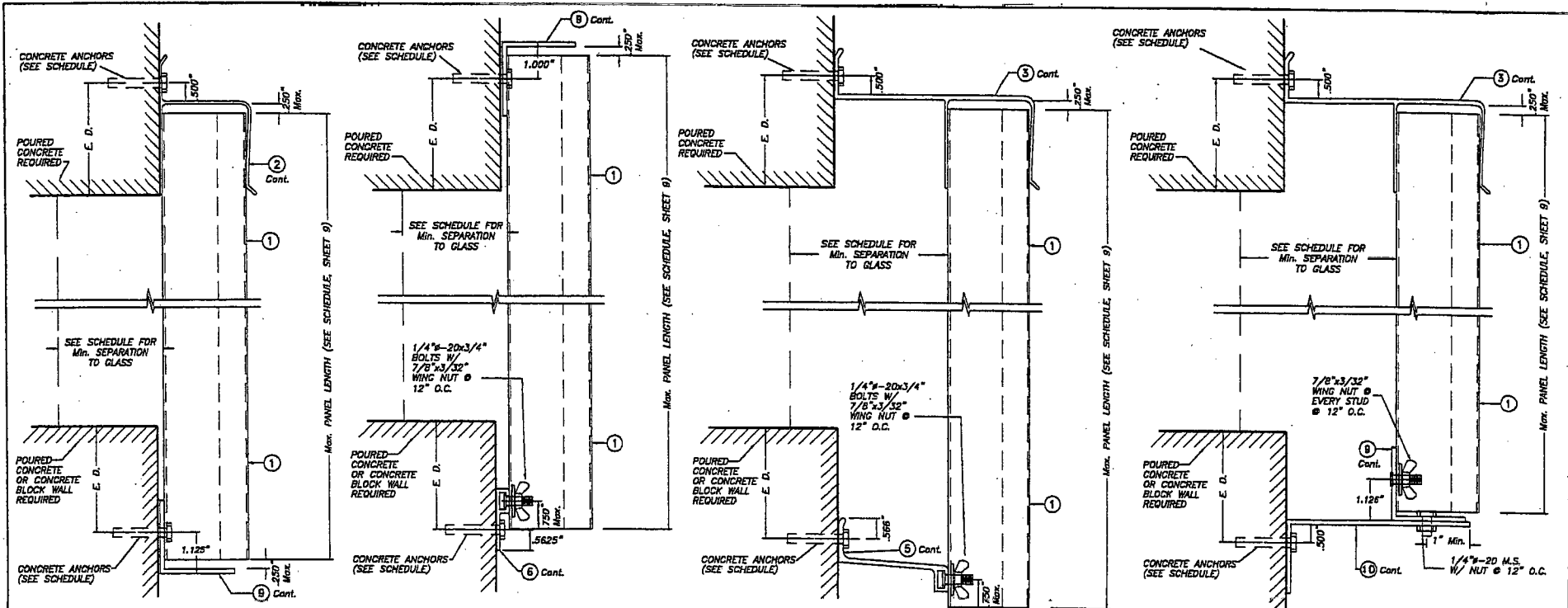
COMPONENTS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 03-0707-02
Expiration Date 08/07/2008
By *Walter A. Tillit*
Miami Dade Product Control
Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

TILECO INC. TILLIT TESTING & ENGINEERING COMPANY 2000 N.W. 30th St., Ste. 317, Miramar, FL 33181 Phone: (305) 871-1650 Fax: (305) 871-1617 EP-0005719 WALTER A. TILLIT, Jr., P. E. FLORIDA Lic. # 44167		0.050" SOLID BERTHA ALUMINUM STORM PANEL	AS SHOWN SCALE		
EASTERN METAL SUPPLY, INC 4568 WESTROADS DRIVE RIVERA BEACH, FL 33407		7/2/03 DATE	03-141 DRAWING No		
REV. No	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 01-055	7/2/03	2		
2					

JUL 03 2003



SECTION @ ANCHOR

WALL MOUNTING INSTALLATION

SECTION 2

SCALE : 3/8" = 1"

BUILD OUT INSTALLATION

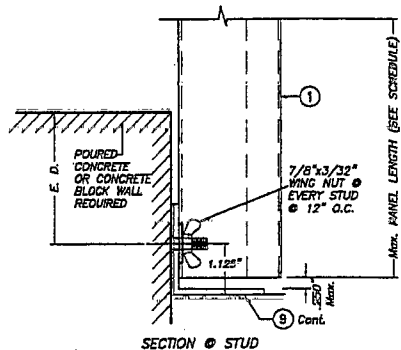
SECTION 3

SCALE : 3/8" = 1"

BUILD OUT INSTALLATION

SECTION 4

SCALE : 3/8" = 1"



SECTION @ STUD

WALL MOUNTING INSTALLATION

SECTION 1

SCALE : 3/8" = 1"

NOTE : DETAIL OF SECTION @ STUD VALID ALSO FOR WALL MOUNTING INSTALLATION - SECTION 2 (TOP)

E. D. = EDGE DISTANCE
(SEE SCHEDULE ON SHEETS 10 & 11 OF 15)

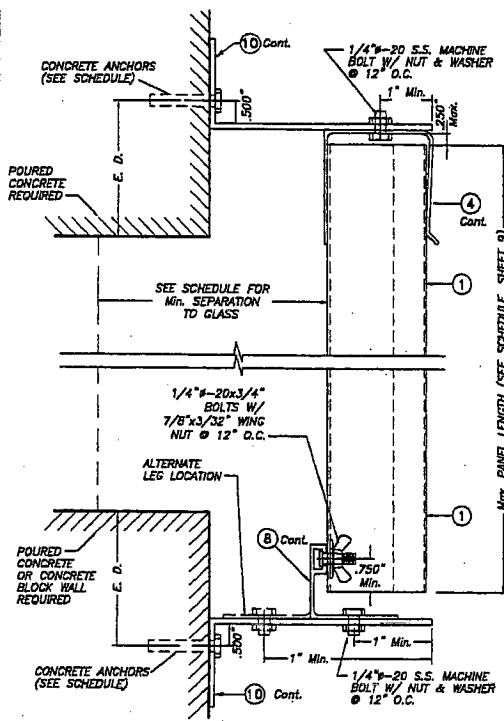
NOTE FOR COMBINATION OF SECTIONS :
WALL MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 03-0707-02
Expiration Date 08/07/08
By *Walter A. Tilt, Jr.*
Miami Dade Product Control Division

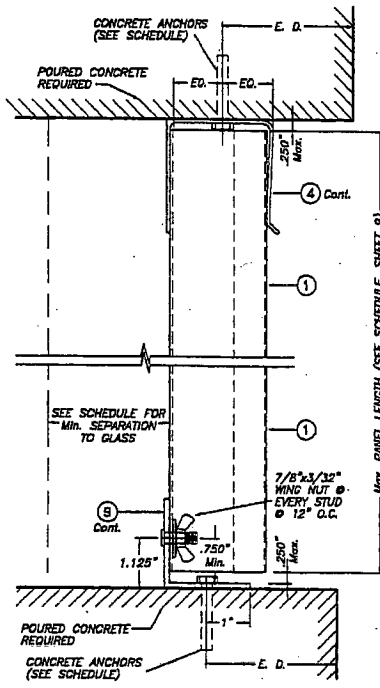
F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

<p>TILECO INC. TILIT TESTING & ENGINEERING COMPANY 2360 N.W. 34th St., Box 217, Virginia Gardens, FL 33118 Phone: (813) 271-1630 Fax: (813) 271-1511 EB-0006719 WALTER A. TILIT, Jr., P.E. FLORIDA Lic. # 44167</p>		0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE	
		EASTERN METAL SUPPLY, INC 4282 WESTROADS DRIVE RIVERA BEACH, FL 33407		7/2/03 DATE	
REV. NO.	DESCRIPTION	DATE	REV. NO.	DESCRIPTION	DATE
1	OLD 01-058	7/2/03	2		
2					
					03-141 DRAWING No
					SHEET 3 OF 15

JUL 0 3 2003

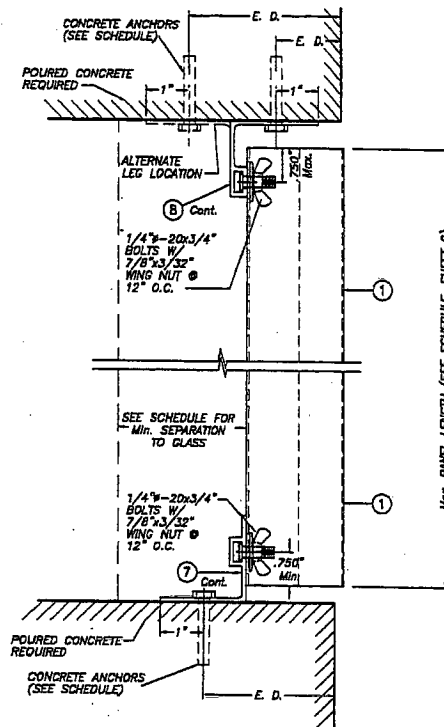


BUILD OUT INSTALLATION
- SECTION 5 SCALE: 3/8" = 1"



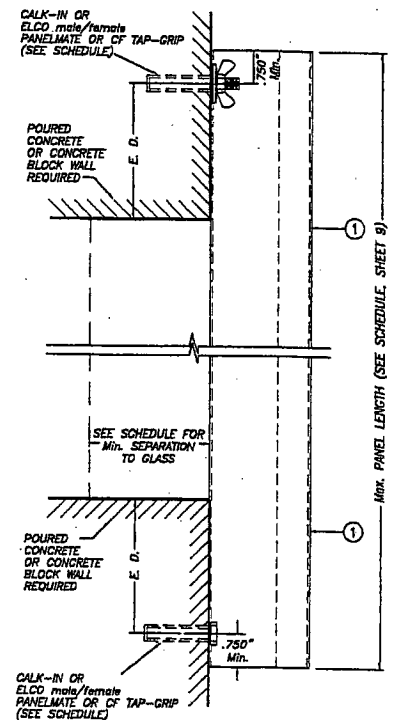
CEILING & FLOOR MOUNTING
INSTALLATION - SECTION 6

SCALE: 3/8" = 1"



CEILING & FLOOR MOUNTING
INSTALLATION - SECTION 7

SCALE: 3/8" = 1"



WALL MOUNTING INSTALLATION (D. M.)
- SECTION 8

SCALE: 3/8" = 1"

E. D. = EDGE DISTANCE
 (SEE SCHEDULE ON
 SHEETS 10 & 11 OF 15)

NOTE FOR COMBINATION OF SECTIONS:
 WALL/FLOOR/CEILING MOUNTING SECTIONS CAN BE
 COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0707.02
 Expiration Date 08/07/2008
 By: *[Signature]*
 Miami Dade Product Control
 Division

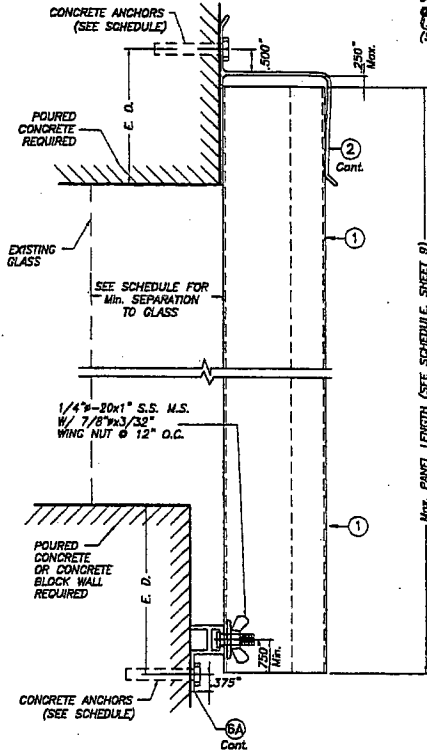
F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

TILECO Inc.
 TILT TESTING & ENGINEERING COMPANY
 1500 W. 24th St., P.O. Box 817, Windsor Gardens, FL 33183
 Phone: (305) 471-1530 Fax: (305) 471-1531
 ED-0006719
 WALTER A. TILLY, Jr., P. E.
 FLORIDA Lic. # 44167

JUL 0 8 2003

0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE
EASTERN METAL SUPPLY, INC		7/2/03 DATE
4862 WESTROADS DRIVE RIVERA BEACH, FL 33407		03-141 DRAWING No
REV. No.	DESCRIPTION	DATE
1	ELD 01-020	7/2/03
2		

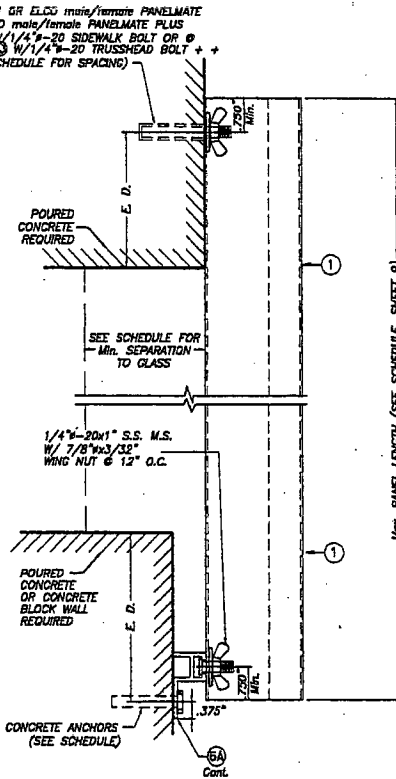
SHEET 4 OF 15



WALL MOUNTING INSTALLATION

SECTION 9

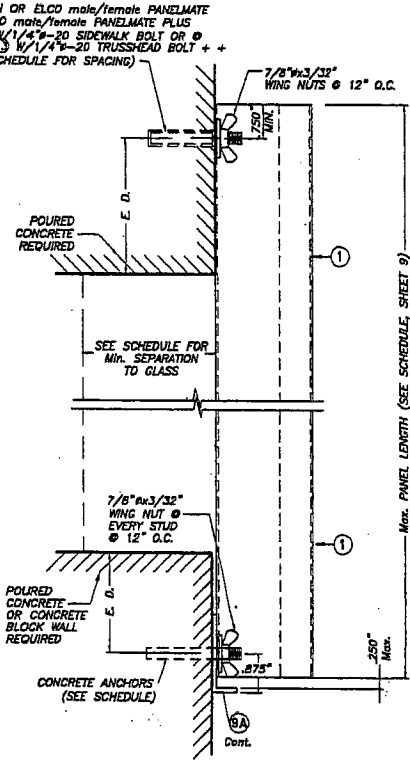
SCALE: 3/8" = 1"



WALL MOUNTING INSTALLATION

SECTION 10

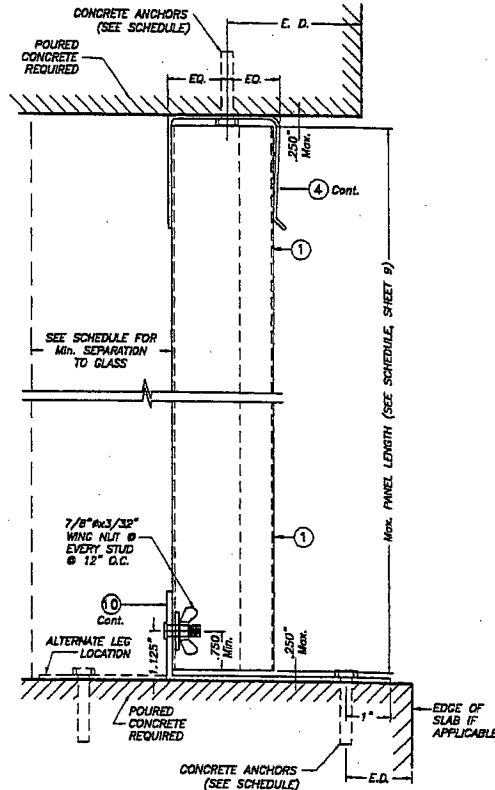
SCALE: 3/8" = 1"



WALL MOUNTING INSTALLATION

SECTION 11

SCALE: 3/8" = 1"



CEILING & FLOOR MOUNTING

INSTALLATION SECTION 12

SCALE: 3/8" = 1"

E. D. = EDGE DISTANCE
(SEE SCHEDULE ON SHEETS 10 & 11 OF 15)

NOTE FOR COMBINATION OF SECTIONS:
WALL/FLOOR/CEILING MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

*** SIDE WALK BOLTS ARE 3/4"x3/32" THICK HEAD MACHINE SCREW W/LENGTH AS PER NOTES A.2 & B.2 (SHEET 1)
*** TRUSS HEAD BOLTS ARE 1/2"x1/8" THICK HEAD MACHINE SCREW W/LENGTH AS PER NOTES A.2 & B.2 (SHEET 1)

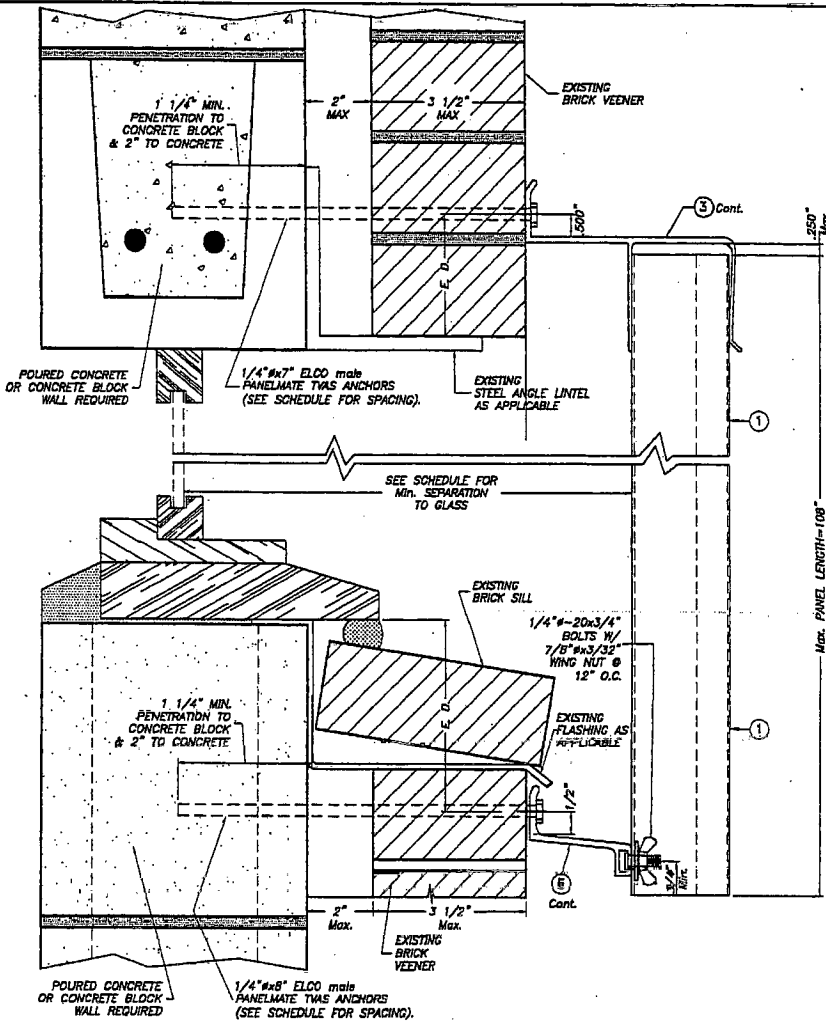
PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 03-0707-02
Expiration Date 04/07/2008
By: *[Signature]*
Miami-Dade District Control Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

JUL 0 3 2003

TILECO INC.
TILIT TESTING & ENGINEERING COMPANY
5553 N.W. 34th St., #12, WILMINGTON, FL 33169
Phone: (305) 711-1000, Fax: (305) 711-1001
EJ-0006719
WALTER A. TILIT, JR., P. E.
FLORIDA LIC. # 64167

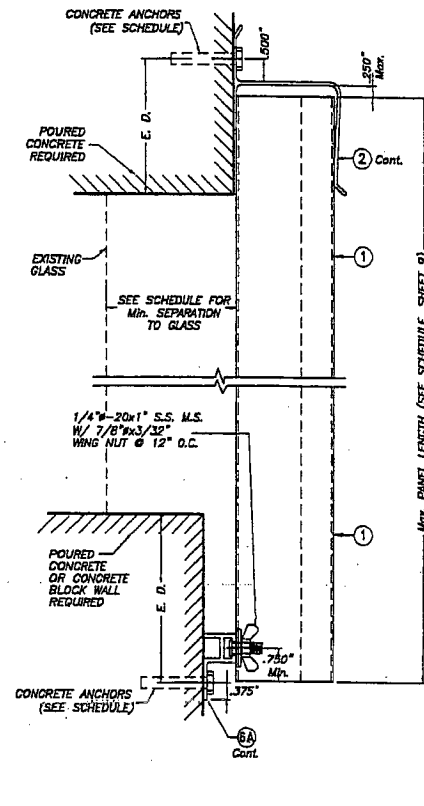
0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE
EASTERN METAL SUPPLY, INC		7/2/03 DATE
4268 WESTROADS DRIVE RIVERA BEACH, FL 33407		03-141 DRAWING No
REV. No.	DESCRIPTION	DATE
1	OLD 01-000	7/2/03
2		
3		
4		



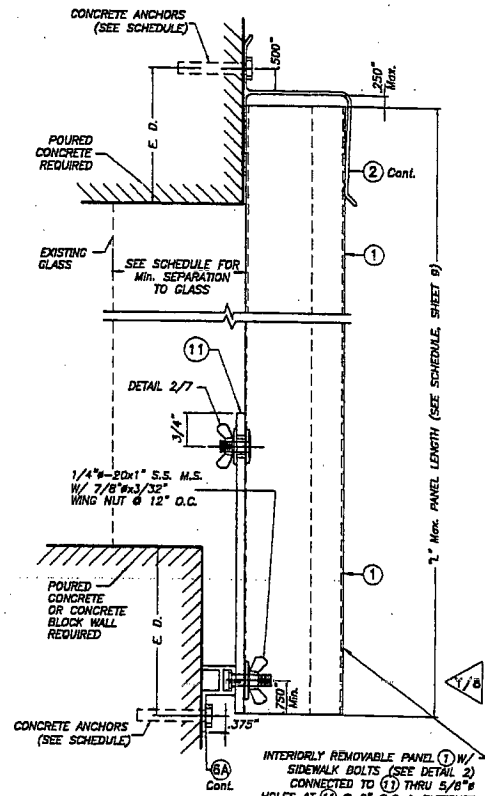
BUILD OUT INSTALLATION
SECTION 13
 SCALE : 3/8" = 1"

E. D. = EDGE DISTANCE
 (SEE SCHEDULE ON
 SHEETS 10 & 11 OF 15)

NOTE FOR COMBINATION OF SECTIONS :
 WALL MOUNTING SECTIONS CAN BE
 COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.



SECTION 14A



SECTION 14B

WALL MOUNTING INSTALLATIONS

SECTIONS 14
 SCALE : 3/8" = 1"

**INSTALLATIONS VALID FOR PANELS ① USED JOINTLY
 WITH INTERIORLY REMOVABLE PANELS ①**

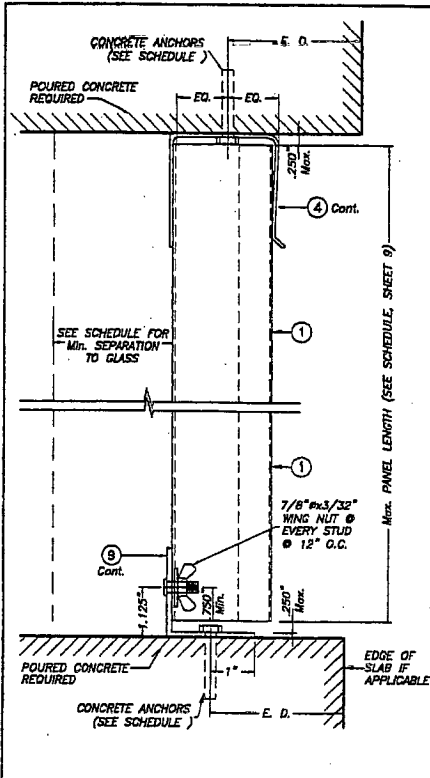
INTERIORLY REMOVABLE PANEL ① W/
 SIDEWALK BOLTS (SEE DETAIL 2)
 CONNECTED TO ① THRU 5/8\"/>

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 03-6707-02
 Expiration Date 08/07/08
 By *Heather A. Tilt*
 Miami Dade Product Control
 Division

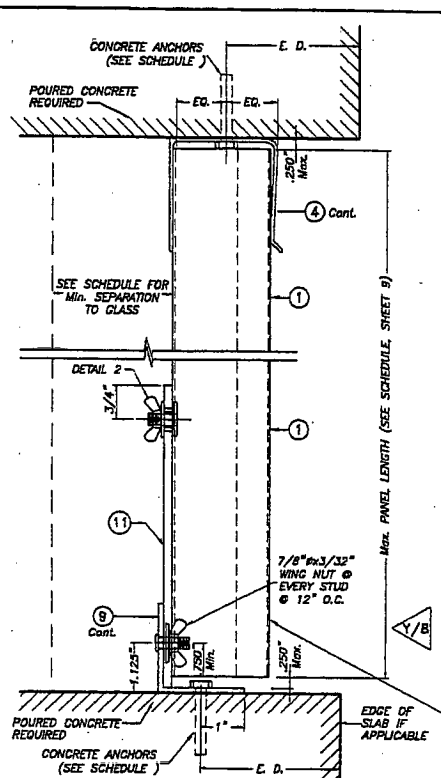
F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

JUL 03 2003

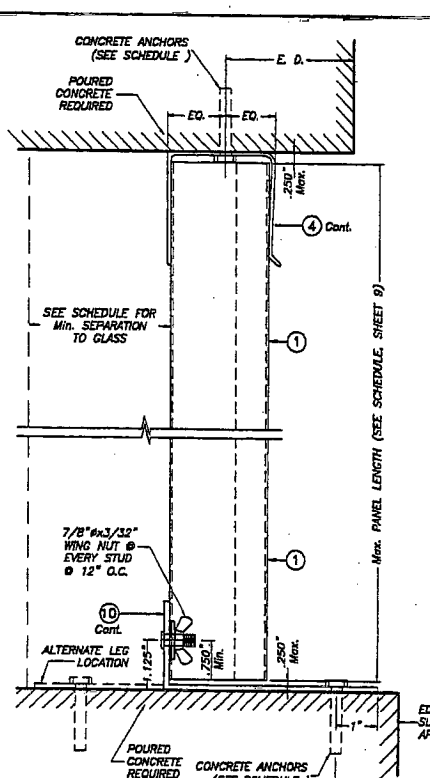
 TILT TESTING & ENGINEERING COMPANY <small>1204 N.W. 20th St., Ste. 212, MIAMI, FL 33136 Phone: (305) 671-1030 Fax: (305) 671-1031 EB-0008718 WALTER A. TILT, Jr., P. E. FLORIDA Lic. # 44167</small>		0.050" SOLID BERTHA ALUMINUM STORM PANEL AS SHOWN SCALE 7/2/03 DATE 03-141 DRAWING No SHEET 6 OF 15																		
EASTERN METAL SUPPLY, INC 4285 WESTROADS DRIVE RIVERA BEACH, FL 33407		<table border="1"> <thead> <tr> <th>REV. No.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV. No.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>OLD 01-000</td> <td>7/2/03</td> <td>2</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td>-</td> <td>-</td> <td>4</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	REV. No.	DESCRIPTION	DATE	REV. No.	DESCRIPTION	DATE	1	OLD 01-000	7/2/03	2	-	-	2	-	-	4	-	-
REV. No.	DESCRIPTION	DATE	REV. No.	DESCRIPTION	DATE															
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2	-	-	4	-	-															



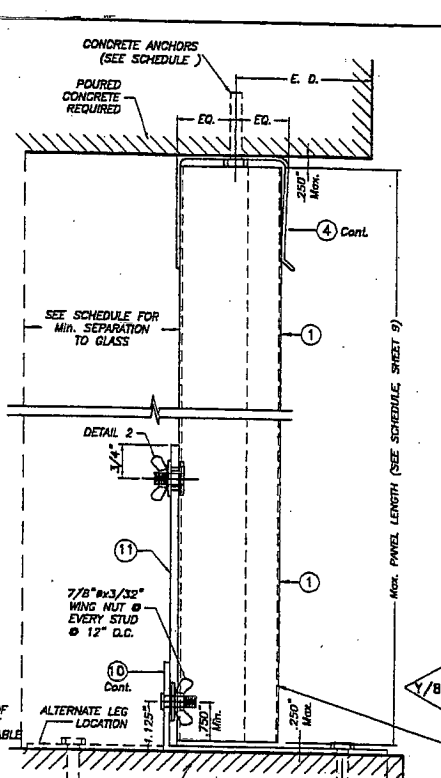
SECTION 15A
CEILING & FLOOR MOUNTING INSTALLATIONS
SECTIONS 15
 SCALE: 3/8" = 1"



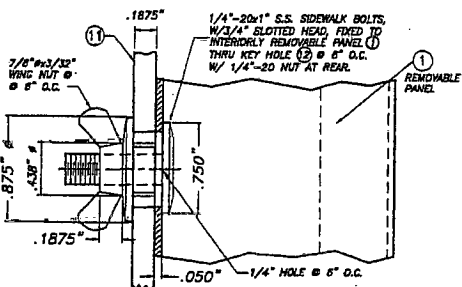
SECTION 15B
CEILING & FLOOR MOUNTING INSTALLATIONS
SECTIONS 15
 SCALE: 3/8" = 1"



SECTION 16A
CEILING & FLOOR MOUNTING INSTALLATIONS
SECTIONS 16
 SCALE: 3/8" = 1"



SECTION 16B
CEILING & FLOOR MOUNTING INSTALLATIONS
SECTIONS 16
 SCALE: 3/8" = 1"



**DETAIL 2 - INSTALLATION OF 1/4\"/>
 SCALE: 1" = 1"**

INSTALLATIONS VALID FOR PANELS 1 USED JOINTLY WITH INTERIORLY REMOVABLE PANELS 1

E. D. = EDGE DISTANCE (SEE SCHEDULE ON SHEET 10 & 11 OF 15)

NOTE FOR COMBINATION OF SECTIONS: FLOOR/CEILING MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

INTERIORLY REMOVABLE PANEL 1 W/ SIDEWALK BOLTS (SEE DETAIL 2) CONNECTED TO 1 THRU 5/8\"/>

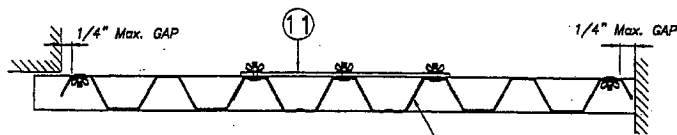
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 03-0707.02 Expiration Date 08/27/2008
 By *Helmut J. Miller*
 Miami Dade Product Control Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

		0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE	
EASTERN METAL SUPPLY, INC 4269 VESTROADS DRIVE RIVERA BEACH, FL 33407		7/2/03 DATE		03-141 DRAWING No	
REV. NO.	DESCRIPTION	DATE	BY	DESCRIPTION	DATE
1	OLD 01-030	7/2/03	?	-	-
2	-	-	-	-	-

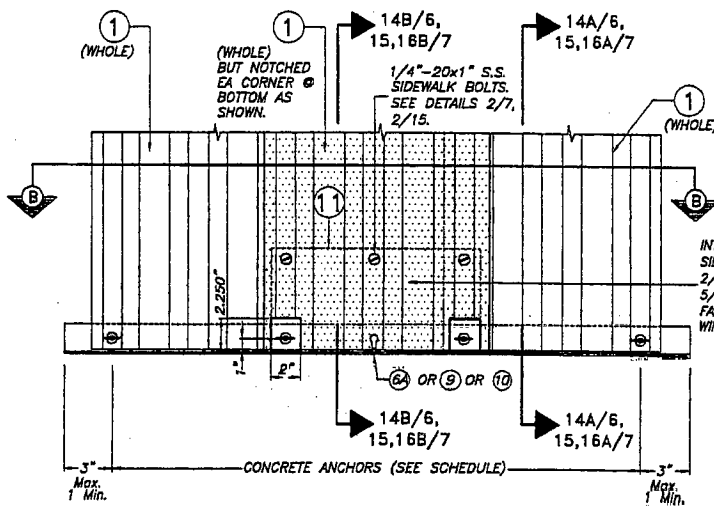
JUL 03 2003

WALTER A. TILIT & P. E. FLORIDA LIC. # 44187



SECTION B-B

SCALE : 1/8" = 1"



INTERIORLY REMOVABLE PANEL ① W/
SIDEWALK BOLTS (SEE DETAILS
2/7, 2/14) CONNECTED TO ① THRU
5/8" Ø HOLES AT ① @ 6" O.C. &
FASTENED AT REAR W/7/8" #x3/32"
WING NUT @ EVERY SIDEWALK BOLT.

**INTERIORLY REMOVABLE STORM PANEL
PARTIAL ELEVATION Y**

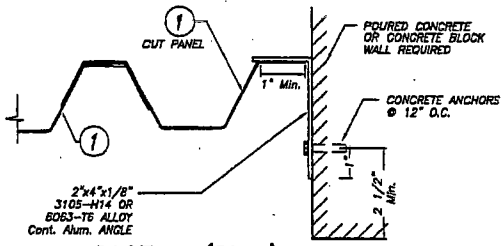
SCALE : 1/8" = 1"

PRODUCT REVISED
AS complying with the Florida
Building Code
Acceptance No. 03-0707-02
Expiration Date 08/07/2008
By *[Signature]*
Miami Dade Product Control
Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

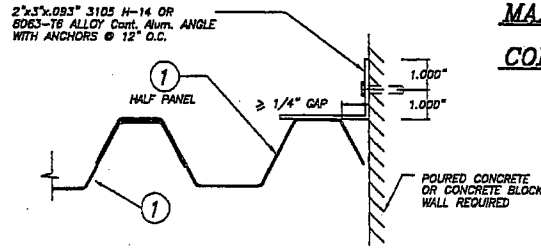
JUL 03 2003

		0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE	
		EASTERN METAL SUPPLY, INC 4360 WESTROADS DRIVE RIVERA BEACH, FL 33407		7/2/03 DATE	
TILIT TESTING & ENGINEERING COMPANY 6300 N.W. 24th St., Ste. 217, MIAMI GARDENS, FL 33169 Phone: 1 (305) 771-1500 Fax: (305) 771-1031 EB-0006719 HALTER A. TILIT Jr., P. E. FLORIDA Lic. # 44167		03-141 DRAWING No		03-141	
REV. NO.	DESCRIPTION	DATE	REV. NO.	DESCRIPTION	DATE
1	OLD 01-050	7/2/03	2	-	-
2	-	-	4	-	-
				SHEET 8 OF 15	



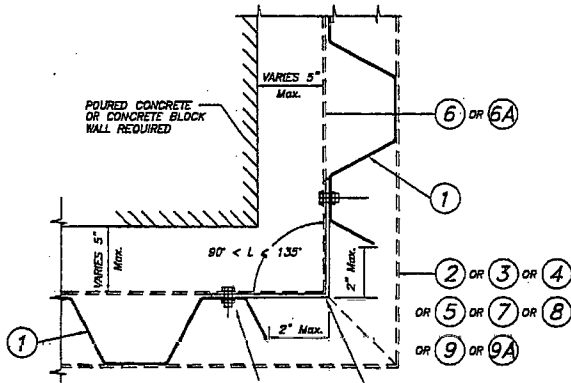
CASE A (Plan)

SCALE: 1/4" = 1"



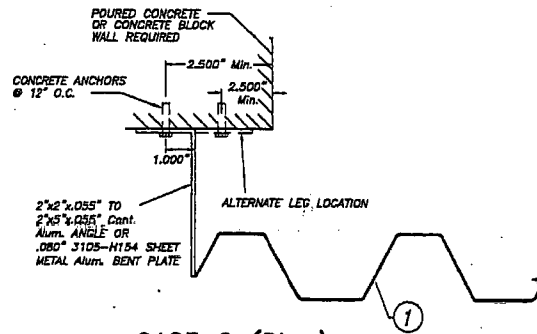
CASE D (Plan)

SCALE: 1/4" = 1"



CASE B (Plan)

SCALE: 1/4" = 1"



CASE C (Plan)

SCALE: 1/4" = 1"

MAXIMUM DESIGN PRESSURE RATING "W" (p.s.f.) AND CORRESPONDING MAXIMUM PANEL LENGTH "L" SCHEDULE

MAXIMUM DESIGN PRESSURE RATING W (p.s.f.)	Max. PANEL LENGTH L (ft.) (SEE SECTIONS)	MINIMUM SEPARATION TO GLASS	APPLICABLE TO SECTIONS # & ANY COMBINATION OF THEM
+65.0, -77.0	8'-0" OR LESS	2 1/4"	1 THRU 8
+65.0, -77.0	9'-0" OR LESS	3 11/16"	1 THRU 8
+65.0, -72.0	9'-0" OR LESS	3 1/2"	11
+62.0, -73.3	10'-0" OR LESS	3 7/8"	2, 6, 7 & 8
+63.5, -63.5	9'-0" OR LESS	3 1/2"	9, 14, 10
+65.0, -65.0	9'-0" OR LESS	3 1/2"	12, 15, 16
+63.5, -63.5	9'-0" OR LESS	3 3/4"	13

END CLOSURES DETAILS

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 03-0707-02 Expiration Date 08/07/08
By *[Signature]*
Miami-Dade Product Control Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

JUL 03 2003

 TILIT TESTING & ENGINEERING COMPANY 530 W. 34th St., Ste. 217, Miramar, Florida, FL 33181 Phone: 1 (800) 971-1050 Fax: 1 (305) 771-1547 EB-0006719 WALTER A. TILIT, Jr., P. E. FLORIDA Lic. # 44167	0.050" SOLID BERTHA ALUMINUM STORM PANEL AS SHOWN SCALE
	EASTERN METAL SUPPLY, INC 4268 WESTROADS DRIVE RIVERA BEACH, FL 33407
	7/2/03 DATE 03-141 DRAWING NO. SHEET 8 OF 15

MAXIMUM DESIGN PRESSURE RATING "W" (p.s.f.) AND CORRESPONDING MAXIMUM ANCHOR SPACING SCHEDULE FOR INSTALLATIONS IN CONCRETE AND CONCRETE BLOCK STRUCTURES

MAXIMUM DESIGN LOAD W (p.s.f.)	MAXIMUM ANCHOR SPACING FOR E. D. = 3 1/2"*																APPLICABLE TO SECTIONS 7 & ANY COMBINATION OF THEM	MAXIMUM PANEL LENGTH L* (ft.)
	REGULAR TAPCONS		CRETE-FLEX SSA		ZAMAC NAILING		CALK-IN		OF TAP-GRIP		PANELMATE		PANELMATE PLUS		410 S.S. TAPCON			
	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY		
+65.5, -63.5	8"	N/A	N/A	N/A	4"	N/A	8"	N/A	5"	N/A	3 1/2"	N/A	N/A	N/A	N/A	N/A	1 (TOP)	9'-0" OR LESS
	12"	8"	N/A	N/A	12"	10"	12"	12"	12"	8"	11"	11"	12"	12"	N/A	N/A	1 (BOTTOM)	
	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	11"	N/A	N/A	N/A	N/A	N/A	2 (TOP)	
	12"	8"	N/A	N/A	12"	10"	12"	12"	12"	8"	11"	11"	12"	12"	N/A	N/A	2 (BOTTOM)	
	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	11"	N/A	N/A	N/A	N/A	N/A	3 (TOP)	
	12"	8"	N/A	N/A	12"	10"	12"	12"	12"	8"	11"	11"	12"	12"	N/A	N/A	3 (BOTTOM)	
	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	11"	N/A	N/A	N/A	N/A	N/A	4 (TOP)	
	12"	8"	N/A	N/A	12"	10"	12"	12"	12"	8"	11"	11"	12"	12"	N/A	N/A	4 (BOTTOM)	
	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	11"	N/A	N/A	N/A	N/A	N/A	5 (TOP)	
	12"	8"	N/A	N/A	12"	10"	12"	12"	12"	8"	11"	11"	12"	12"	N/A	N/A	5 (BOTTOM)	
	11"	N/A	12"	N/A	7 1/2"	N/A	11 1/2"	N/A	8 1/2"	N/A	12"	N/A	12"	12"	N/A	N/A	6 (TOP/BOTTOM)	
	10"	N/A	12"	N/A	6 1/2"	N/A	10 1/2"	N/A	7"	N/A	12"	N/A	12"	12"	N/A	N/A	6 (TOP/BOTTOM)	
	N/A	N/A	N/A	N/A	N/A	N/A	12"	12"	12"	8"	6"	6"	12"	12"	N/A	N/A	7 (TOP/BOTTOM)	
	12"	N/A	12"	N/A	N/A	N/A	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	8 (TOP/BOTTOM)	
	12"	8"	12"	12"	N/A	N/A	12"	12"	N/A	N/A	12"	11"	12"	8"	12"	10"	9 (TOP)	
	N/A	N/A	N/A	N/A	N/A	N/A	12"	8"	N/A	N/A	12"	6"	12"	8"	N/A	N/A	9 (BOTTOM)	
	12"	7 1/2"	12"	12"	N/A	N/A	12"	10 1/2"	N/A	N/A	12"	6"	12"	8"	N/A	N/A	10 (TOP)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12"	10"	12"	6 1/2"	12"	8"	10 (BOTTOM)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12"	11"	N/A	N/A	N/A	N/A	13 (TOP)	
	12"	N/A	12"	N/A	N/A	N/A	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	13 (BOTTOM)	
12"	8"	12"	12"	N/A	N/A	12"	12"	N/A	N/A	12"	11"	12"	8"	12"	10"	14 (TOP)		
12"	N/A	12"	N/A	N/A	N/A	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	14 (BOTTOM)		
11"	N/A	12"	N/A	N/A	N/A	11 1/2"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	12 (TOP)		
12"	N/A	12"	N/A	N/A	N/A	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	12 (BOTTOM)		
11"	N/A	12"	N/A	N/A	N/A	11 1/2"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	15 (TOP)		
12"	N/A	12"	N/A	N/A	N/A	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	15 (BOTTOM)		
11"	N/A	12"	N/A	N/A	N/A	11 1/2"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	16 (TOP)		
12"	N/A	12"	N/A	N/A	N/A	12"	N/A	N/A	N/A	12"	N/A	12"	N/A	12"	N/A	16 (BOTTOM)		
+65.0, -65.0	6"	N/A	N/A	N/A	6"	N/A	6"	N/A	6"	N/A	6"	N/A	N/A	N/A	N/A	N/A	2 (TOP)	5'-0" TO 10'-0"
	6"	6"	N/A	N/A	6"	6"	6"	6"	6"	6"	6"	6"	N/A	N/A	N/A	N/A	2 (BOTTOM)	
	6"	N/A	N/A	N/A	6"	N/A	6"	N/A	6"	N/A	5 1/2"	N/A	N/A	N/A	N/A	N/A	6 (TOP/BOTTOM)	
	6"	N/A	N/A	N/A	5 1/2"	N/A	6"	N/A	6"	N/A	4 1/2"	N/A	N/A	N/A	N/A	N/A	7 (TOP/BOTTOM)	
N/A	N/A	N/A	N/A	N/A	N/A	6"	6"	6"	6"	6"	6"	N/A	N/A	N/A	N/A	N/A	8 (TOP/BOTTOM)	

E. D. = EDGE DISTANCE

* MAXIMUM ANCHOR SPACINGS ARE VALID FOR 3 1/2" EDGE DISTANCE FOR E. D. LESS THAN 3 1/2".
 REDUCE ANCHOR SPACING BY MULTIPLYING SPACING SHOWN ON SCHEDULE BY THE FOLLOWING FACTORS.
 (NOTE: MIN. E. D. FOR CALK-IN ANCHORS IS 2 1/2")
 FOR THIS OPERATION TO BE POSSIBLE, REDUCED SPACING OBTAINED USING FACTOR SHALL NOT BE
 LESS THAN MINIMUM SPACING INDICATED FOR EACH ANCHOR TYPE AT ANCHORS LEGEND.

ACTUAL E. D.	FACTOR			
	REGULAR TAPCON, 410 S.S. TAPCON, CRETE-FLEX SSA, ZAMAC NAILING, PANELMATE OR PANELMATE PLUS.	CALK-IN	OF TAP-GRIP	
3"	.88	.75	1.00	
2 1/2"	.71	.50	.50	
2"	.50	-	-	

ANCHORS LEGEND

ANCHOR TYPE	MIN. ANCHOR SPACING
REGULAR TAPCON, 410 S.S. TAPCON, CRETE-FLEX SSA, ZAMAC NAILING, OF TAP-GRIP, PANELMATE OR PANELMATE PLUS.	3.0"
CALK-IN	2.5"

JUL 0 8 2003

TILTECO INC.
 TILT TESTING & ENGINEERING COMPANY
 6335 N.W. 36th St., Ste. 117, Miramar, Florida 33189
 Phone: (305) 871-1630 Fax: (305) 871-1631
 EB-000719
 WALTER A. TILIT, Jr., P. E.
 FLORIDA Lic. # 44167

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

0.050" SOLID BERTHA ALUMINUM STORM PANEL

EASTERN METAL SUPPLY, INC
 4286 WESTROADS DRIVE
 RIVERA BEACH, FL 33407

REV. NO.	DESCRIPTION	DATE	REV. NO.	DESCRIPTION	DATE
1	OLD 01-000	7/2/03	2		
2			4		

AS SHOWN SCALE
 7/2/03 DATE
 03-141 DRAWING No.
 SHEET 10 OF 15

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 03-6707-02
 Expiration Date 08/07/08
 By: *Walter A. Tilit, Jr.*
 Miami Dade Product Control
 Division

MAXIMUM DESIGN PRESSURE RATING "W" (p.s.f.) AND CORRESPONDING MAXIMUM ANCHOR SPACING SCHEDULE FOR INSTALLATIONS INTO CONCRETE AND CONCRETE BLOCK STRUCTURES

E. D. = EDGE DISTANCE

MAXIMUM DESIGN LOAD W (p.s.f.)	MAXIMUM ANCHOR SPACING FOR E. D. = 3 1/2"																APPLICABLE TO SECTIONS # & ANY COMBINATION OF THEM	MAXIMUM PANEL LENGTH "L" (ft.)	
	REGULAR TAPCONS		CRETE-FLEX SS4		ZAMAC NAILIN		CALK-IN		CF TAP-GRIP		PANELMATE		PANELMATE PLUS		410 S.S. TAPCON				
	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY	TO CONCRETE	TO MASONRY			
+85.0 -77.0	6"	N/A	N/A	N/A	3"	N/A	6"	N/A	3 1/2"	N/A	2 1/2"	N/A	N/A	N/A	N/A	N/A	N/A	1 (TOP)	8'-0" OR LESS
	12"	7"	N/A	N/A	11"	8"	12"	10"	12"	6 1/2"	9 1/2"	9 1/2"	N/A	N/A	N/A	N/A	N/A	1 (BOTTOM)	
	12"	N/A	N/A	N/A	11"	N/A	12"	N/A	12"	N/A	9 1/2"	N/A	N/A	N/A	N/A	N/A	N/A	2 (TOP)	
	12"	7"	N/A	N/A	11"	8"	12"	10"	12"	6 1/2"	9 1/2"	9 1/2"	N/A	N/A	N/A	N/A	N/A	2 (BOTTOM)	
	12"	N/A	N/A	N/A	11"	N/A	12"	N/A	12"	N/A	9 1/2"	N/A	N/A	N/A	N/A	N/A	N/A	3 (TOP)	
	12"	7"	N/A	N/A	11"	8"	12"	10"	12"	6 1/2"	9 1/2"	9 1/2"	N/A	N/A	N/A	N/A	N/A	3 (BOTTOM)	
	12"	7"	N/A	N/A	11"	8"	12"	10"	12"	6 1/2"	9 1/2"	9 1/2"	N/A	N/A	N/A	N/A	N/A	4 (TOP)	
	12"	N/A	N/A	N/A	11"	N/A	12"	N/A	12"	N/A	9 1/2"	N/A	N/A	N/A	N/A	N/A	N/A	4 (BOTTOM)	
	12"	N/A	N/A	N/A	11"	N/A	12"	N/A	12"	N/A	9 1/2"	N/A	N/A	N/A	N/A	N/A	N/A	5 (TOP)	
	12"	5 1/2"	N/A	N/A	8 1/2"	6 1/2"	12"	8"	10"	5"	7 1/2"	7 1/2"	N/A	N/A	N/A	N/A	N/A	5 (BOTTOM)	
	9 1/2"	N/A	N/A	N/A	6 1/2"	N/A	10"	N/A	7"	N/A	5"	N/A	N/A	N/A	N/A	N/A	N/A	6 (TOP/BOTTOM)	
	8 1/2"	N/A	N/A	N/A	5 1/2"	N/A	8 1/2"	N/A	6"	N/A	4 1/2"	N/A	N/A	N/A	N/A	N/A	N/A	7 (TOP/BOTTOM)	
N/A	N/A	N/A	N/A	N/A	N/A	12"	6"	12"	6"	6"	N/A	N/A	N/A	N/A	N/A	N/A	8 (TOP/BOTTOM)		
+65.0 -72.0	9"	N/A	12"	N/A	N/A	N/A	N/A	9 1/2"	N/A	11"	N/A	12"	N/A	10"	N/A	10"	N/A	7 (TOP/BOTTOM)	8'-0" OR LESS
	N/A	N/A	N/A	N/A	N/A	N/A	12"	6"	N/A	12"	6"	12"	6"	12"	6"	N/A	N/A	11 (TOP)	
+62.0 -73.5	12"	7 1/2"	12"	12"	N/A	N/A	12"	10 1/2"	N/A	N/A	12"	10"	12"	8 1/2"	12"	9"	N/A	11 (BOTTOM)	
	6"	N/A	N/A	N/A	6"	N/A	6"	N/A	6"	N/A	6"	N/A	N/A	N/A	N/A	N/A	N/A	2 (TOP)	9'-0" TO 10'-0"
	6"	6"	N/A	N/A	6"	6"	6"	6"	6"	6"	6"	6"	N/A	N/A	N/A	N/A	N/A	2 (BOTTOM)	
	6"	N/A	N/A	N/A	6"	N/A	6"	N/A	6"	N/A	5"	N/A	N/A	N/A	N/A	N/A	N/A	6 (TOP/BOTTOM)	
	6"	N/A	N/A	N/A	5"	N/A	6"	N/A	5 1/2"	N/A	4"	N/A	N/A	N/A	N/A	N/A	N/A	7 (TOP/BOTTOM)	
N/A	N/A	N/A	N/A	N/A	N/A	6"	6"	6"	6"	6"	6"	N/A	N/A	N/A	N/A	N/A	8 (TOP/BOTTOM)		

* MAXIMUM ANCHOR SPACINGS ARE VALID FOR 3 1/2" EDGE DISTANCE FOR E. D. LESS THAN 3 1/2". REDUCE ANCHOR SPACING BY MULTIPLYING SPACING SHOWN ON SCHEDULE BY THE FOLLOWING FACTORS. (NOTE: MIN. E. D. FOR CALK-IN ANCHORS IS 2 1/2"). FOR THIS OPERATION TO BE POSSIBLE, REDUCED SPACING OBTAINED USING FACTOR SHALL NOT BE LESS THAN MINIMUM SPACING INDICATED FOR EACH ANCHOR TYPE AT ANCHORS LEGEND.

ACTUAL E. D.	FACTOR			
	REGULAR TAPCON, 410 S.S. TAPCON, CRETE-FLEX SS4, ZAMAC NAILING, PANELMATE OR PANELMATE PLUS.	CALK-IN	CF TAP-GRIP	
3"	.66	.75	1.00	
2 1/2"	.71	.50	.80	
2"	.50	-	-	

ANCHORS LEGEND

ANCHOR TYPE	MIN. ANCHOR SPACING
REGULAR TAPCON, 410 S.S. TAPCON, CRETE-FLEX SS4, ZAMAC NAILING, CF TAP-GRIP, PANELMATE OR PANELMATE PLUS.	3.0"
CALK-IN	2.5"

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 03-0707.02
 Expiration Date 08/07/2008
 By: *William H. ...*
 Miami District Product Control Division

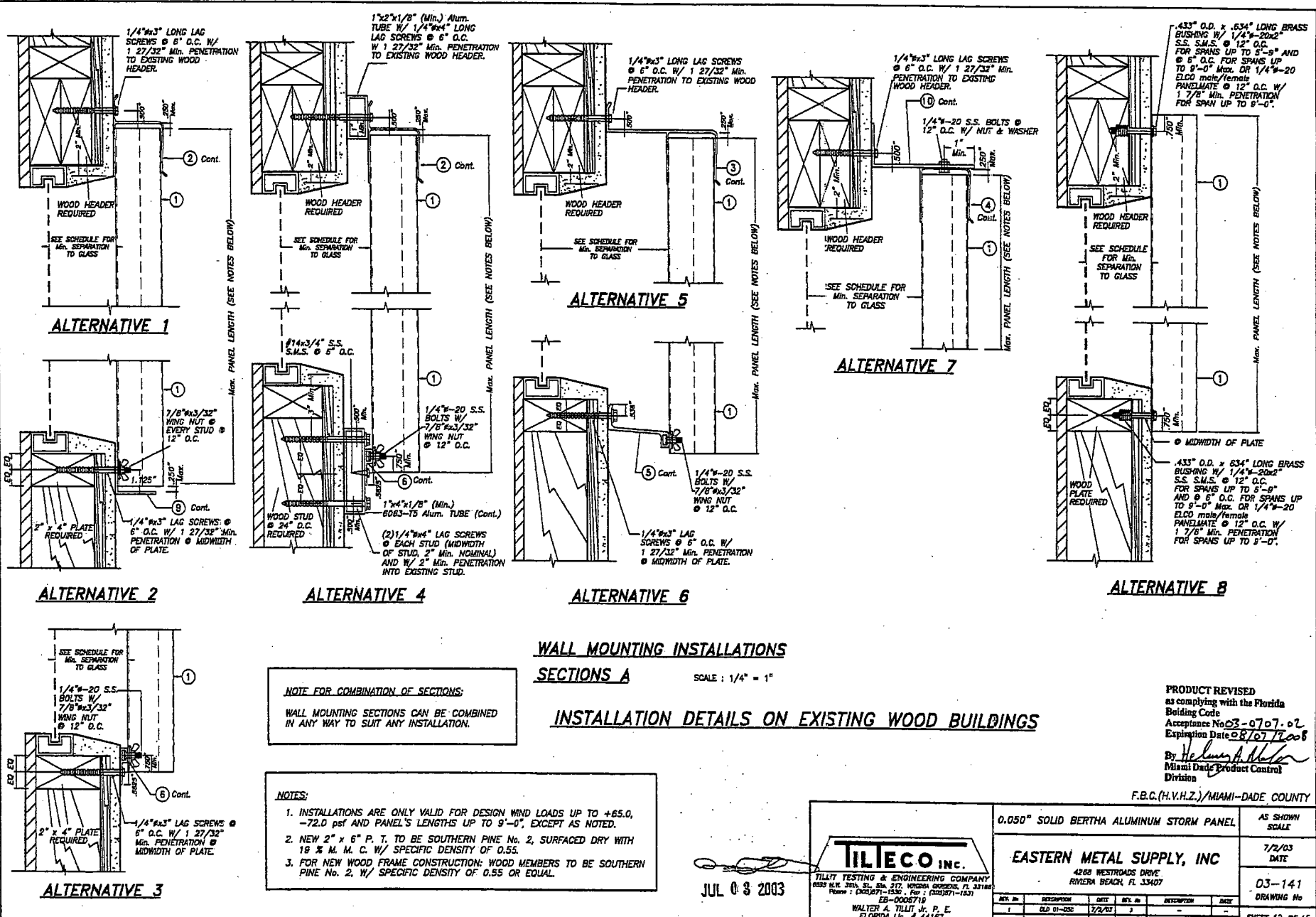
JUL 03 2003

TILECO INC.
 TILT TESTING & ENGINEERING COMPANY
 4500 N.W. 30th St., Ste. 212, MIAMI GARDENS, FL 33169
 Phone: (305) 471-1830 Fax: (305) 471-1831
 EB-0066719
 WALTER A. TILLIT, JR., P.E.
 FLORIDA LIC. # 44167

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE
EASTERN METAL SUPPLY, INC		7/2/03 DATE
4269 WESTROADS DRIVE RIVERA BEACH, FL 33407		03-141 DRAWING No
REV. No.	DESCRIPTION	DATE
1	OLD 01-050	7/2/03
2		

SHEET 11 OF 15



WALL MOUNTING INSTALLATIONS
SECTIONS A

SCALE: 1/4" = 1"

INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS

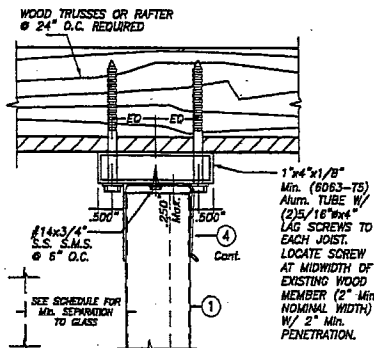
PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 03-0707-02
 Expiration Date 08/07/2008
 By *Helmut A. Tillit*
 Miami Dade Product Control Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

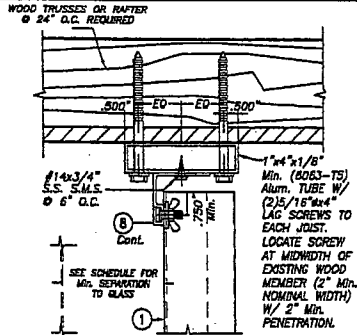
JUL 03 2003

TILECO INC.
 TILLIT TESTING & ENGINEERING COMPANY
 2622 N.W. 29th St., Ste. 217, MIAMI GARDENS, FL 33149
 Phone: (305)871-1550 Fax: (305)871-1531
 EG-000571P
 WALTER A. TILLIT, P. E.
 FLORIDA Lic. # 44167

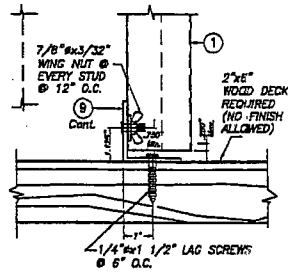
0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE
EASTERN METAL SUPPLY, INC 4268 WESTRADES DRIVE RIVERA BEACH, FL 33407		7/2/03 DATE
REV. NO. DESCRIPTION DATE		03-141 DRAWING No
1	OLD 01-055 7/2/03	
2		



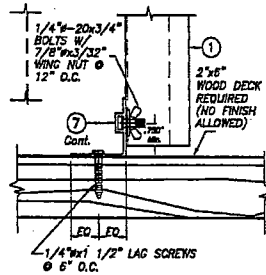
ALTERNATIVE 9A



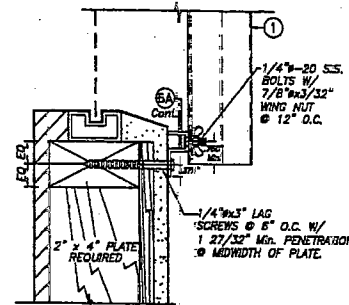
ALTERNATIVE 10



ALTERNATIVE 9

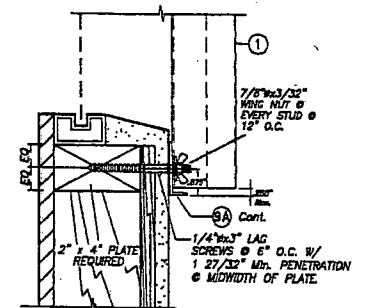


ALTERNATIVE 11



ALTERNATIVE 12 *

* VALID FOR Max. +63.5, -63.5 psf.



ALTERNATIVE 14

CEILING & FLOOR MOUNTING INSTALLATIONS

SCALE : 1/4" = 1"

NOTE FOR COMBINATION OF SECTIONS:

WALL/FLOOR/CEILING MOUNTING SECTIONS BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

NOTES:

1. INSTALLATIONS ARE ONLY VALID FOR DESIGN WIND LOADS UP TO +65.0, -72.0 psf AND PANEL'S LENGTHS UP TO 9'-0", EXCEPT AS NOTED.
2. NEW 2" x 6" P. T. TO BE SOUTHERN PINE No. 2, SURFACED DRY WITH 18 # M. H. C. W/ SPECIFIC DENSITY OF 0.55.
3. FOR NEW WOOD FRAME CONSTRUCTION: WOOD MEMBERS TO BE SOUTHERN PINE No. 2, W/ SPECIFIC DENSITY OF 0.55 OR EQUAL.

INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS

WALL MOUNTING INSTALLATION

SCALE : 1/4" = 1"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 03-0707-02
Expiration Date 08/07/08
By *Walter A. Tilt, Jr.*
Miami Dade Product Control
Division

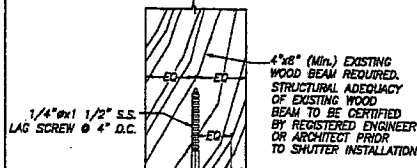
F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

 TILECO TESTING & ENGINEERING COMPANY 4025 S.W. 30th St., Suite 210, Miramar, FL 33182 Phone: (305) 771-1025, Fax: (305) 771-1821 EB-0006719 WALTER A. TILT, JR., P. E. FLORIDA Lic. # 44187		0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE		
		EASTERN METAL SUPPLY, INC 4258 WESTROADS DRIVE RIVERA BEACH, FL 33407		7/2/03 DATE		
REV. No		DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 01-028	7/2/03	2	-	-	-
2	-	-	3	-	-	-

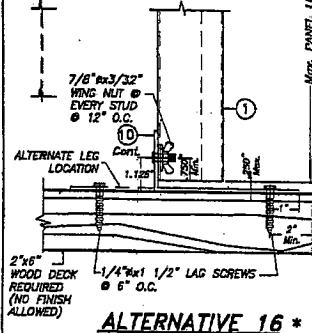
JUL 03 2003

03-141
DRAWING No

SHEET 13 OF 15



ALTERNATIVE 15

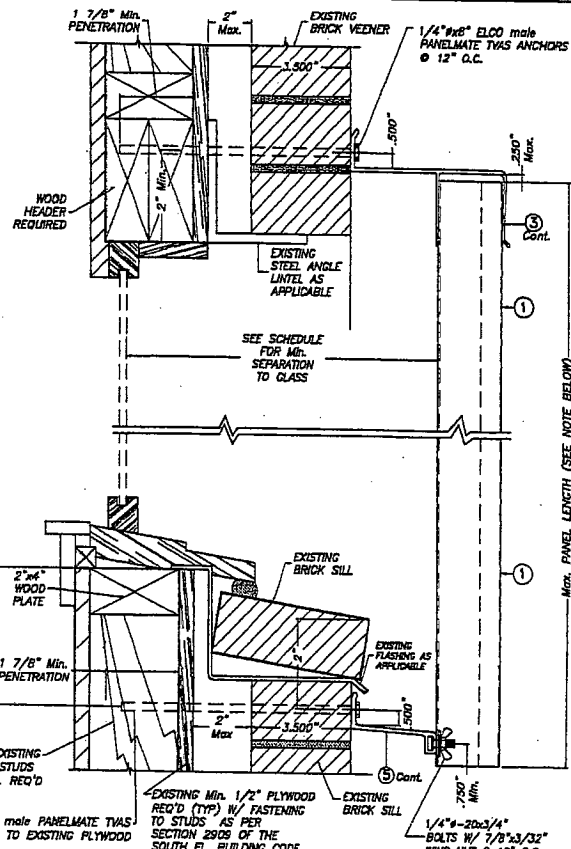


ALTERNATIVE 16 *

CEILING & FLOOR MOUNTING INSTALLATIONS
SCALE: 1/4" = 1"

NOTE FOR COMBINATION OF SECTIONS:
WALL/FLOOR/CEILING MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

- NOTES:**
- INSTALLATIONS ARE ONLY VALID FOR DESIGN WIND LOADS UP TO +65.0, -65.0 psf AND PANEL'S LENGTHS UP TO 9'-0", EXCEPT AS NOTED.
 - NEW 2" x 6" P. T. TO BE SOUTHERN PINE No. 2, SURFACED DRY WITH 19% M. M. C. W/ SPECIFIC DENSITY OF 0.55.
 - FOR NEW WOOD FRAME CONSTRUCTION: WOOD MEMBERS TO BE SOUTHERN PINE No. 2, W/ SPECIFIC DENSITY OF 0.55 OR EQUAL.

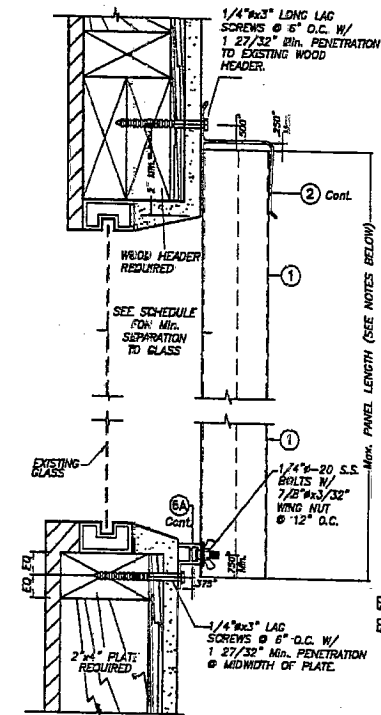


ALTERNATIVE 17 *

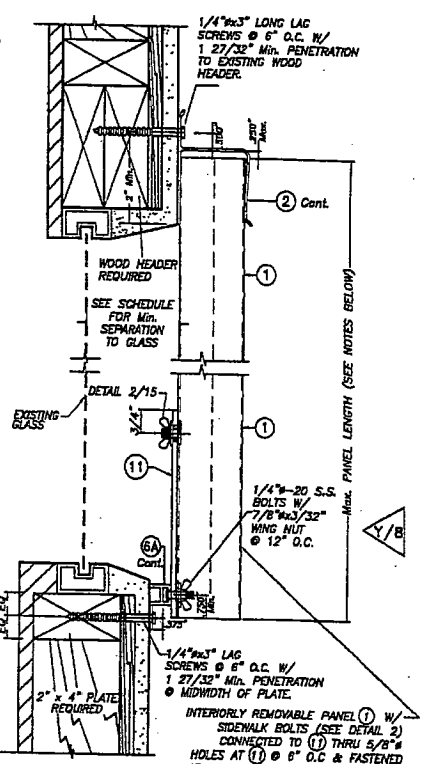
* VALID FOR Max. +63.5, -63.5 psf.

BUILD-OUT INSTALLATION
SCALE: 1/4" = 1"

INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS



ALTERNATIVE 18A *



ALTERNATIVE 18B *

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 03-0707-02
Expiration Date 08/07/2008
By *[Signature]*
Miami Dade Product Control Division

WALL MOUNTING INSTALLATIONS SECTIONS 18

SCALE: 1/4" = 1" * VALID FOR Max. +63.5, -63.5 psf.

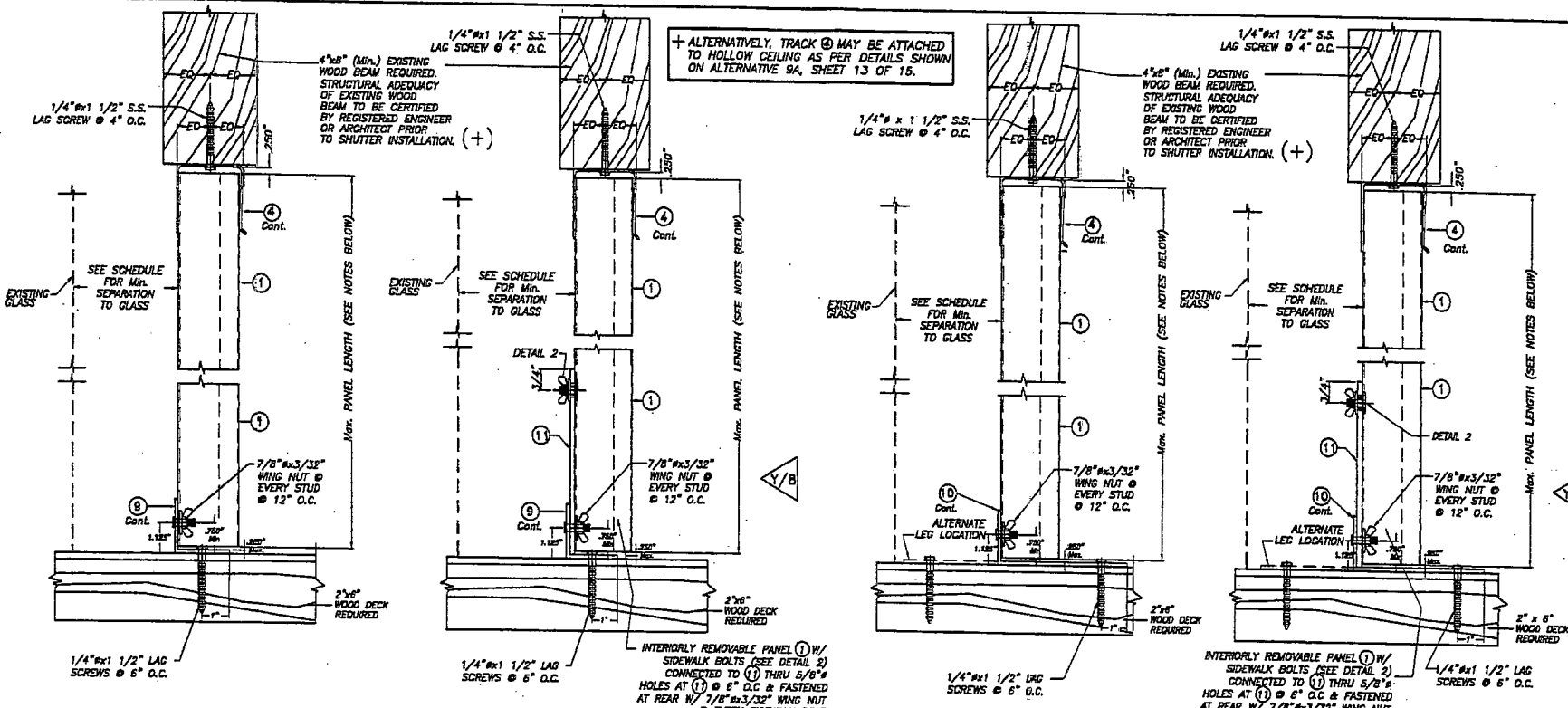
INSTALLATIONS VALID FOR PANELS (1) USED JOINTLY WITH INTERIORLY REMOVABLE PANELS (1)

JUL 03 2003

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

TILECO INC.		0.050" SOLID BERTHA ALUMINUM STORM PANEL		AS SHOWN SCALE	
TILECO TESTING & ENGINEERING COMPANY 6335 N.W. 36th St., Ste. 217, MIAMI GARDENS, FL 33148 Phone: (305) 571-1530 Fax: (305) 571-1531 E-mail: 000571@tileco.com		EASTERN METAL SUPPLY, INC		7/2/03 DATE	
WALTER A. TILIT, J. P. E. FLORIDA Lic. # 44187		4288 WESTROADS DRIVE RIVIERA BEACH, FL 33407		03-141 DRAWING No	
REV. No.	DESCRIPTION	DATE	REV. No.	DESCRIPTION	DATE
1	OLD 01-008	7/2/03	2		
2			4		

SHEET 14 OF 15



ALTERNATIVE 19A

ALTERNATIVE 19B

ALTERNATIVE 20A

ALTERNATIVE 20B

CEILING & FLOOR MOUNTING INSTALLATIONS

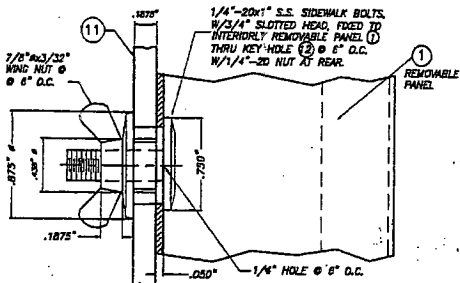
CEILING & FLOOR MOUNTING INSTALLATIONS

SECTIONS 19

SECTIONS 20

SCALE: 1/4" = 1"

SCALE: 1/4" = 1"



DETAIL 2 - INSTALLATION OF 1/4" x 1" SIDEWALK BOLTS @ REMOVABLE-PANEL

SCALE: 1" = 1"

NOTE FOR COMBINATION OF SECTIONS:
FLOOR/CEILING MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.

- NOTES:**
- INSTALLATIONS ARE ONLY VALID FOR DESIGN WIND LOADS UP TO +65.0, -65.0 psf AND PANEL'S LENGTHS UP TO 9'-0".
 - NEW 2" x 6" P. T. TO BE SOUTHERN PINE No. 2, SURFACED DRY WITH 19 % M. C. W/ SPECIFIC DENSITY OF 0.55.
 - FOR NEW WOOD FRAME CONSTRUCTION: WOOD MEMBERS TO BE SOUTHERN PINE No. 2, W/ SPECIFIC DENSITY OF 0.55 OR EQUAL.

INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 03-6707-02
Expiration Date 08/07/2008
By: *[Signature]*
Miami Dade Product Control Division

F.B.C.(H.V.H.Z.)/MIAMI-DADE COUNTY

 <small>TILIT TESTING & ENGINEERING COMPANY 6550 N.W. 38th St., Ste. 877, Virginia Gardens, FL 33149 Phone: (305) 671-1630, Fax: (305) 671-1521 ES-0006719 WALTER A. TILIT, JR., P. E. FLORIDA LIC. # 44167</small>		EASTERN METAL SUPPLY, INC 4828 WESTROADS DRIVE RIVERA BEACH, FL 33407		0.050" SOLID BERTHA ALUMINUM STORM PANEL AS SHOWN SCALE
DATE: 7/2/03 DRAWING No: 03-141		DATE: 7/2/03		SHEET 15 OF 15

JUL 03 2003



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

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

NOTICE OF ACCEPTANCE (NOA)

**Gulfstream Aluminum and Shutter Corporation
3001 SE Gran Park Way
Stuart, Florida 34997**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Impact" Aluminum Hinged Colonial Shutter

APPROVAL DOCUMENT: Drawing No. 1000, titled "Impact Colonial Shutters", sheets 1 through 7 of 7, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated January 10, 2001, signed and sealed by Warren W. Schaefer, P.E. on March 18, 2004, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA #00-0411.10 and consists of this page 1, evidence submitted page(s) as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E.**

Helmy A. Makar
05/06/2004

NOA No 04-0325.02
Expiration Date: 05/06/2009
Approval Date: 05/06/2004
Page 1



Gulfstream Aluminum and Shutter Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #00-0411.10

A. DRAWINGS

1. *Drawing No. 1000, titled "Impact Colonial Shutter", prepared by W. W. Schaefer Engineering & Consulting, P.A., dated January 10, 2001, sheets 1 through 7 of 7, signed and sealed by Warren W. Schaefer, P.E.*

B. TESTS

1. *Test Report on: 1) Large Missile Impact Test, per PA-201
2) Cyclic Wind Pressure Test, per PA-203 and
3) Uniform Static Air Pressure test per PA-202, of colonial shutters, prepared by Hurricane Test Laboratory Inc., Report No. 0205-1201-99, dated March 23, 2000, signed and sealed by Vinu J. Abraham, P.E.*

C. CALCULATIONS

1. *Anchor analysis and calculations dated 12/24/99, Pages 1 to 15, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.*

D. MATERIAL CERTIFICATION

1. *Certified Tensile Test Report No. OAM-142, prepared by QC Metallurgical Inc., dated 03/02/2000, per ASTM E8-93, signed and sealed by Frank Grate, P.E.*

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 1000, titled "Impact Colonial Shutters", sheets 1 through 7 of 7, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated January 10, 2001, signed and sealed by Warren W. Schaefer, P.E. on March 18, 2004.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

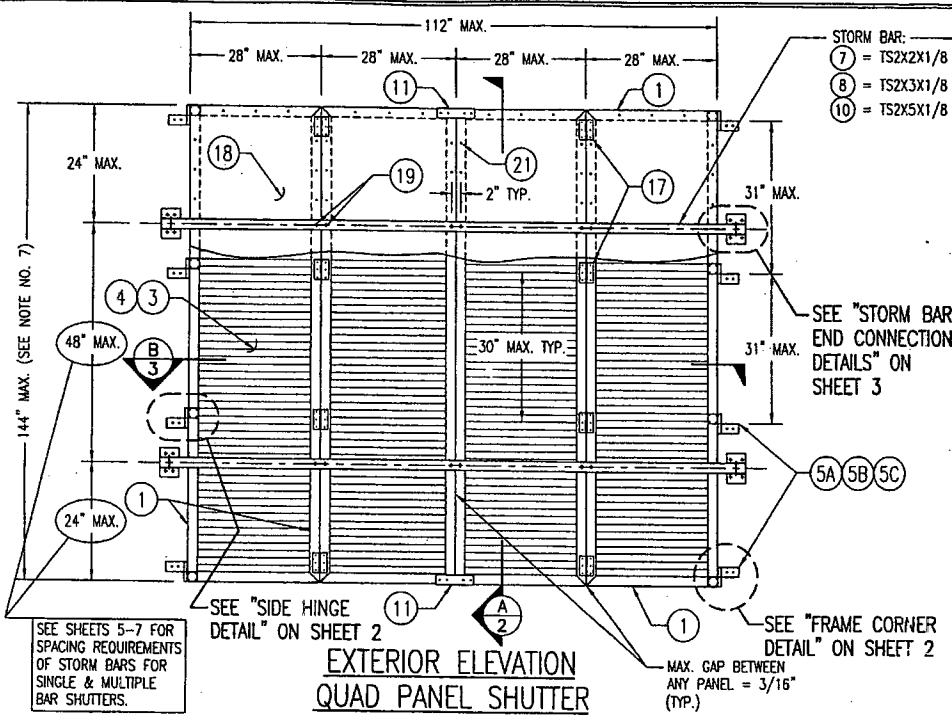
1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E.
Product Control Examiner
NOA No 04-0325.02
Expiration Date: 05/06/2009
Approval Date: 05/06/2004



**EXTERIOR ELEVATION
QUAD PANEL SHUTTER**

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

SEE SHEETS 5-7 FOR SPACING REQUIREMENTS OF STORM BARS FOR SINGLE & MULTIPLE BAR SHUTTERS.

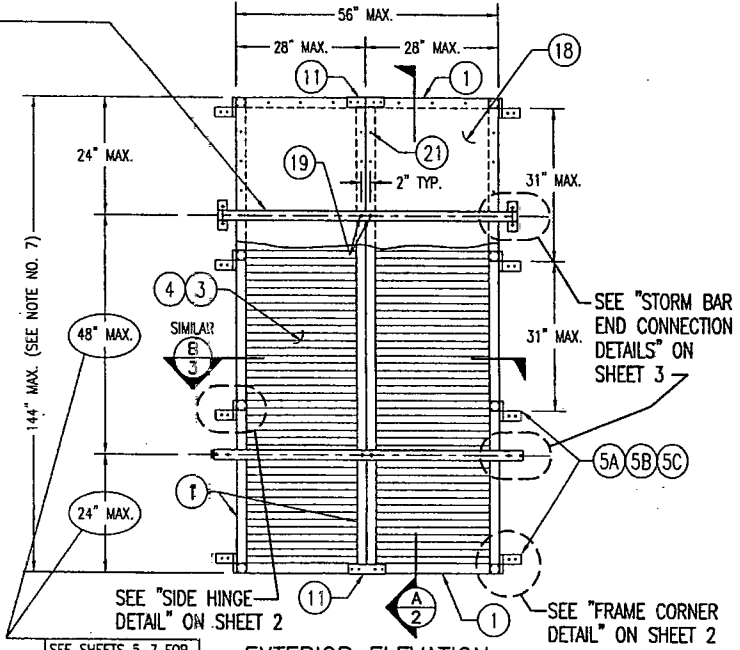
GENERAL NOTES:

- ALL ALUMINUM EXTRUSIONS SHALL BE 6063-T5 ALLOY UNLESS SHOWN OTHERWISE ON THESE DRAWINGS.
- IT SHALL BE THE RESPONSIBILITY OF THE PERMIT HOLDER TO VERIFY THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE TO SUPPORT THE LOADS SUPERIMPOSED BY THE SHUTTERS.
- THESE SHUTTER SYSTEMS HAVE BEEN DESIGNED & TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC) 2001 EDITION AND PROTOCOLS TAS-201, 202 & 203.
- THESE SHUTTER SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR WIND PRESSURES NOT TO EXCEED THOSE SHOWN IN THE LOAD TABLES.
- ALL FASTENERS SHALL BE AS SPECIFIED ON THESE DRAWINGS WITH MINIMUM EDGE DISTANCE, SPACINGS & EMBEDMENTS BEING AS SPECIFIED.
- ALL CONCRETE SUBSTRATE SHALL BE MIN. 3000 PSI. ALL WOOD SUBSTRATE SHALL BE WITH G = 0.55 MIN.
- SHUTTER WIDTH SHALL BE RESTRICTED BY THE MAXIMUM DIMENSIONS SHOWN. SHUTTER HEIGHT MAY EXCEED 96" (UP TO 144" MAX.) PROVIDING THE REQUIRED NUMBER & SPACING OF STORM BARS ARE USED.
- EACH SHUTTER SHALL HAVE A LEGIBLE & READILY VISIBLE MARKING INSTRUCTING THE OWNER/TENANT TO SECURE THE SHUTTER WITH BRACKETS & STORM BARS, PER THE MANUFACTURER'S INSTRUCTIONS, DURING PERIODS OF HURRICANE WARNINGS. THE OWNER/TENANT SHALL BE RESPONSIBLE FOR SECURING THE SHUTTER AS REQUIRED IN THESE APPROVED DRAWINGS.
- EACH SHUTTER ASSEMBLY SHALL BE PERMANENTLY LABELED AS FOLLOWS:
GULFSTREAM ALUMINUM & SHUTTER CORP.
STUART, FLORIDA
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED
- POSITIVE & NEGATIVE DESIGN WIND LOAD CALCULATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE WIND CODE FOR THE LOCAL JURISDICTION WHERE THE SHUTTERS ARE BEING INSTALLED TO VERIFY THE WIND LOADS ARE LESS THAN OR EQUAL TO THE DESIGN WIND LOAD RATING FOR EACH SHUTTER.
- A 33 1/3% INCREASE IS USED IN THE ANCHOR DESIGN CALCULATIONS DUE TO WIND LOAD.

STORM BAR:
 7 = TS2X2X1/8
 8 = TS2X3X1/8
 10 = TS2X5X1/8

SEE "STORM BAR END CONNECTION DETAILS" ON SHEET 3

SEE "FRAME CORNER DETAIL" ON SHEET 2



**EXTERIOR ELEVATION
DOUBLE PANEL SHUTTER**

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

SEE SHEETS 5-7 FOR SPACING REQUIREMENTS OF STORM BARS FOR SINGLE & MULTIPLE BAR SHUTTERS.

NOTE: SINGLE & THREE PANEL SHUTTERS ARE ALSO PART OF THIS APPROVAL. SINGLE PANEL SHUTTERS WILL COMPLY WITH THE DOUBLE PANEL SHUTTER REQUIREMENTS & THE THREE PANEL SHUTTERS WILL COMPLY WITH THE QUAD PANEL SHUTTER REQUIREMENTS.

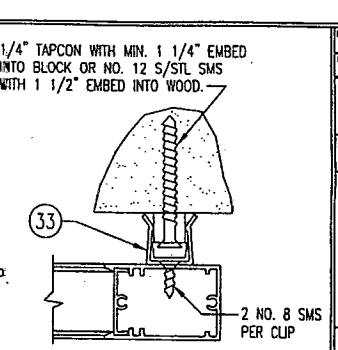
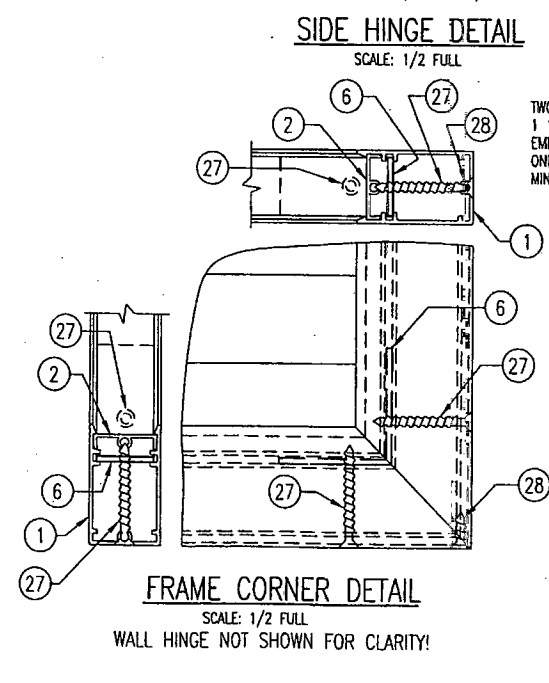
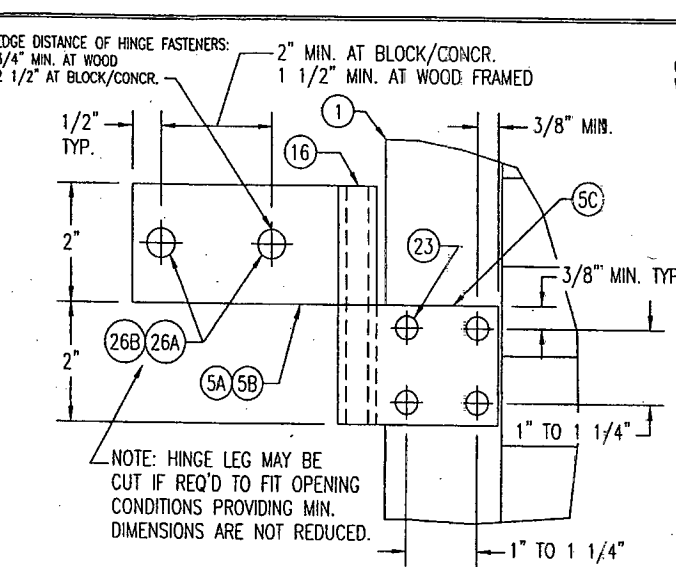
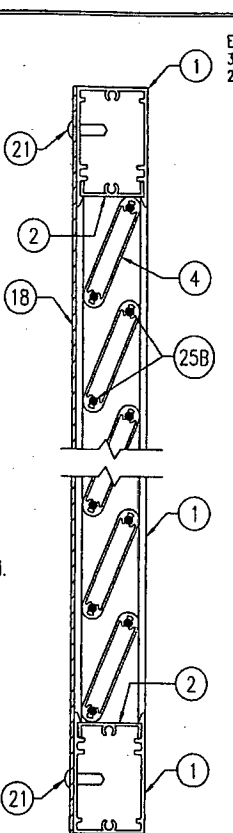
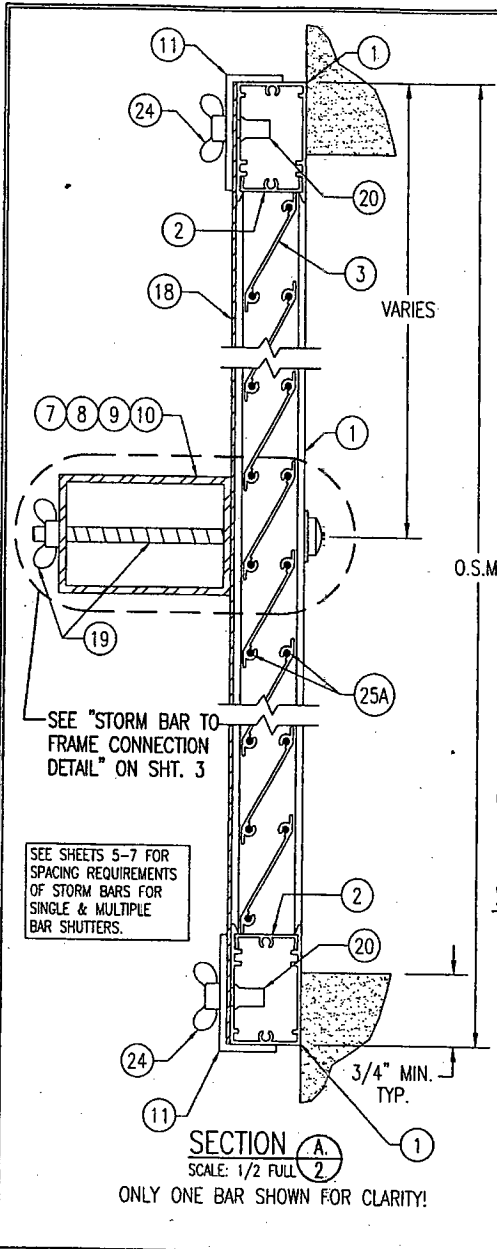
MAX. ALLOWABLE DESIGN WIND LOADS	
POSITIVE	NEGATIVE
80 FSF	80 PSF

SEE SHUTTER & STORM BAR TABLES ON SHEETS 5-7 FOR REDUCED LOADS AS CONTROLLED BY SHUTTER SPAN, STORM BAR SPAN & STORM BAR SPACING.

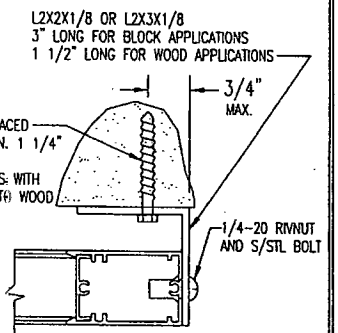
STORM BAR NOTE: THE NUMBER OF STORM BARS REQUIRED WITH EACH SHUTTER TYPICALLY VARIES FROM 1 TO 3 & IS DEPENDENT ON SHUTTER SIZE & REQUIRED DESIGN PRESSURE. SEE ELEVATION SKETCHES & LOAD TABLES ON SHEETS 5-7 FOR STORM BAR REQUIREMENTS.

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 4-0315-02
 Expiration Date 05/06/2009
 By *William J. Mader*
 Miami Dade Product Control Division

DRAWN BY: W.R.S.	CHECKED BY: W.R.S.
PLT: 1-24	DATE: 01/10/01
DATE	
BY	
NO.	REVISION DESCRIPTION
(DADE)	
MANUFACTURERS GULFSTREAM ALUMINUM & SHUTTER CORP. 3001 S.E. GRAN PARK WAY STUART, FLORIDA 34997 (772) 287-8476	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8901 PALM BEACH BLVD., SUITE 301 WEST PALM BEACH, FLORIDA 33411 PHONE: 561-775-4802 FAX: 561-775-4803	
CERTIFICATION	IMPACT COLONIAL SHUTTERS
MAR 18 2004	
DRAWING NO. 1000	REV. 1
SHEET NO. 1	OF 7



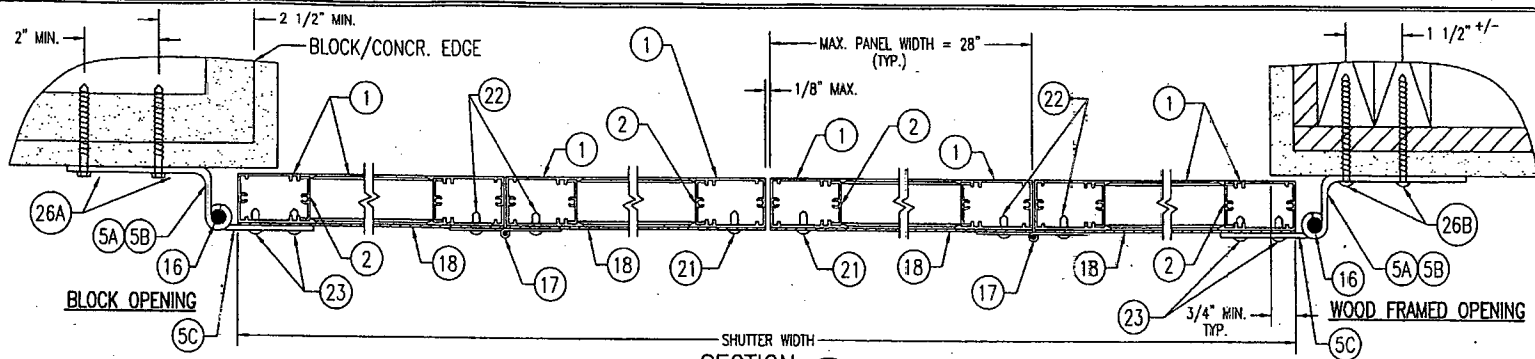
TYPICAL REQUIRED IN THE OPEN POSITION (SEE GENERAL NOTE #8)
WALL CLIP DETAIL
 POSITIONED BETWEEN EACH HINGE (MAX. 31" O.C.)



TYPICAL REQUIRED IN THE OPEN POSITION (SEE GENERAL NOTE #8)
OPTIONAL WALL CLIP DETAIL
 POSITIONED BETWEEN EACH HINGE (MAX. 31" O.C.)
 (THE MAX. PRESSURE FOR THIS CONNECTION IS 80 PSF)

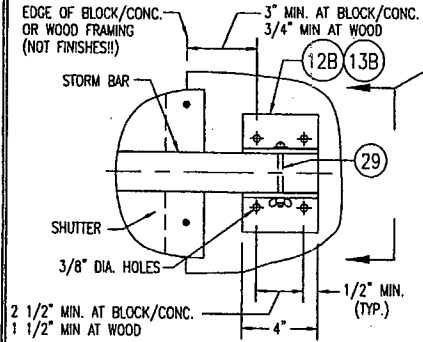
PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 04-0325-02
 Expiration Date 05/05/2009
 By *Warren W. Schaefer*
 Miami Dade Product Control Division

DRAWN BY: W.S.	CHECKED BY: W.S.
PLT: 1+2	DATE: 01/10/01
DATE	
BY	
REVISION DESCRIPTION	
NO.	
(DATE)	
IMPACT COLONIAL SHUTTERS	
MANUFACTURER	
GULFSTREAM ALUMINUM & SHUTTER CORP.	
3001 S.E. GRAN PARK WAY	
STUART, FLORIDA 34997	
(772) 287-6476	
CONSULTANTS	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	
8895 N. MILITARY TRAIL, SUITE C-204	
PALM BEACH GARDENS, FL 33410	
PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION	MAR 18 2004
WARREN W. SCHAEFER, P.E.	
P. O. BOX 44135	
DRAWING NO.	REV.
1000	
SHEET NO.	
2	7

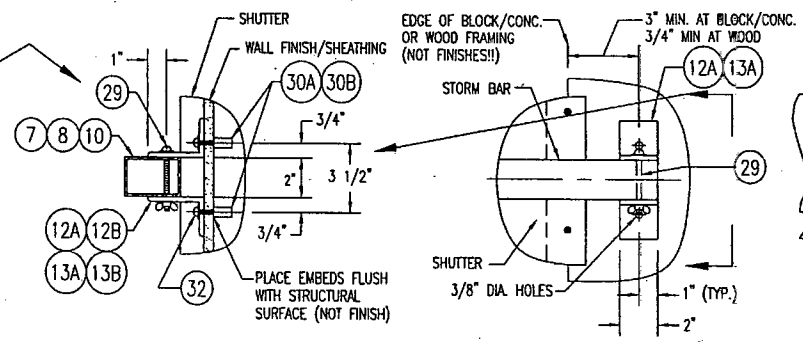


SECTION B
SCALE: 1/3 FULL

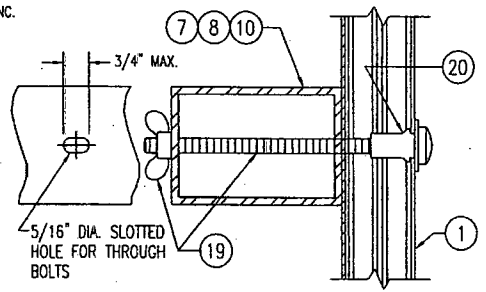
STORM BAR NOT SHOWN FOR CLARITY!



STORM BAR END CONNECTION "A"
SCALE: 2"=1'-0"

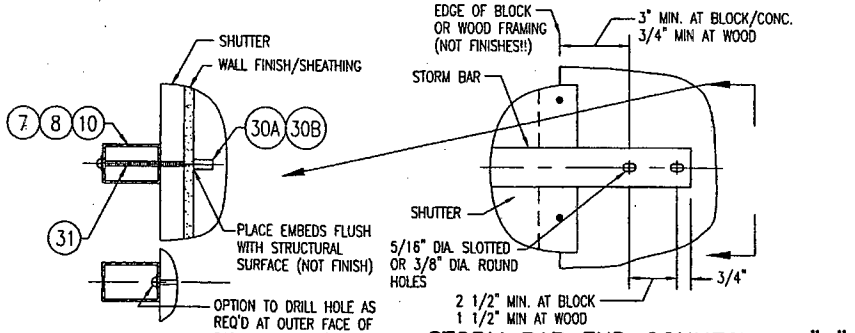


STORM BAR END CONNECTION "B"
SCALE: 2"=1'-0"



STORM BAR TO FRAME CONNECTION DETAIL
SCALE: 1/2 FULL

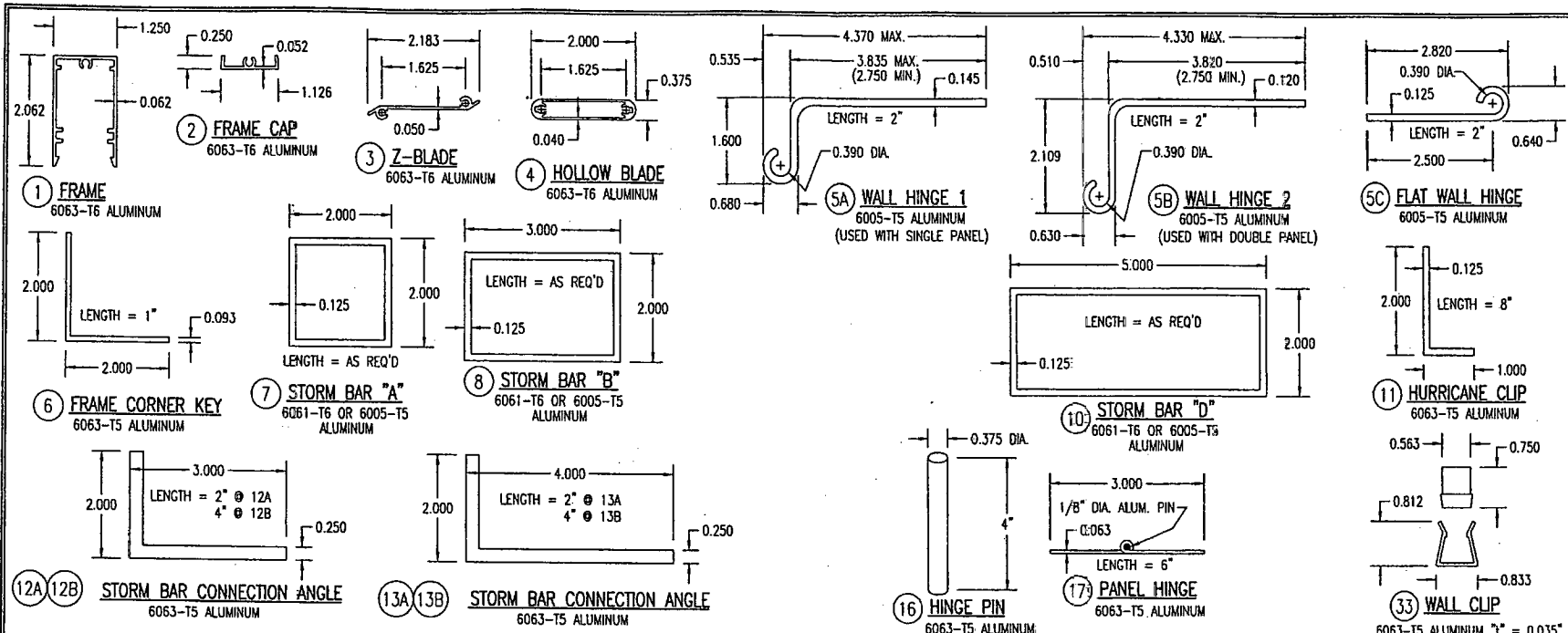
NOTE: CONNECTION OF STORM BAR TO SHUTTER FRAMES IS NOT REQUIRED AT SINGLE BAR SHUTTERS.



STORM BAR END CONNECTION "C"
SCALE: 2"=1'-0"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 04-0325.02
Expiration Date 05/06/2009
By *[Signature]*
Miami Dade Product Control
Division

DRAWN BY: W.S. FLDP: 1-3 DATE: 01/10/01	CHECKED BY: W.S. DATE: 01/10/01
NO. 1 REVISION DESCRIPTION:	DATE:
BY:	DATE:
(DATE)	(DATE)
DRAWING TITLE: IMPACT COLONIAL SHUTTERS	MANUFACTURER: GULFSTREAM ALUMINUM & SHUTTER CORP. 3001 S.E. GRAN PARK WAY STUART, FLORIDA 34997 (772) 287-6476
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FLA. 33472 PHONE: 561-772-0988 FAX: 561-772-4903	P.E. NO. 44135
CERTIFICATION: MAR 18 2004	WAREHOUSE: W. W. SCHAEFER, P.E.
DRAWING NO. 1000	REV. 1
SHEET NO. 3	OF 7



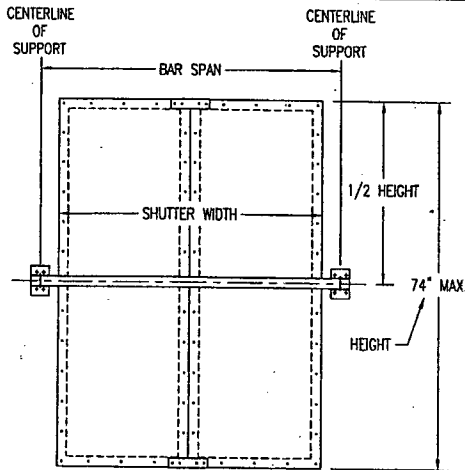
MATERIAL LIST

NO.	DESCRIPTION	NOTES	NO.	DESCRIPTION	NOTES
1	SHUTTER FRAME	6063-T6 ALUMINUM	17	SHUTTER PANEL HINGE	6063-T5 ALUMINUM; 6" LONG PIANO HINGE
2	FRAME CAP	6063-T6 ALUMINUM	18	0.050" THICK ALUMINUM HURRICANE SHEET	3003-H14 ALUMINUM; CUT TO FRAME SIZE
3	Z-BLADE	6063-T6 ALUMINUM	19	1/4" STL BOLT OR THREADED ROD W/WING NUT	NOT REQ'D AT SINGLE BAR SHUTTERS
4	HOLLOW BLADE	6063-T6 ALUMINUM	20	1/4" MOLLY JACK NUT OR 6061-T6 RIVNUT	FOR HURRICANE CLIP BOLTS & STORM BAR THROUGH BOLTS
5A	WALL HINGE TYPE 1	6005-T5 ALUMINUM; USED WITH SINGLE PANELS	21	3/16" 5052 ALUMINUM POP RIVETS	POSITIONED AT FRAME CORNERS & 6" MAX. O.C.
5B	WALL HINGE TYPE 2	6005-T5 ALUMINUM; USED WITH DOUBLE HINGED PANELS	22	NO. 6 X 5/8" S/STL SMS SCREWS	6 PER PIANO HINGE (3 PER HINGE LEAF)
5C	FLAT WALL HINGE	6005-T5 ALUMINUM; FASTENS TO SHUTTER FRAME	23	NO. 6 X 5/8" S/STL SMS SCREWS	4 PER WALL HINGE INTO SHUTTER FRAME
6	L2X2X0.093 FRAME CORNER KEY	6063-T5 ALUMINUM; PLACED AT EA. FRAME CORNER	24	1/4" X 1" STEEL BOLT OR WING BOLT	4 PER HURRICANE CLIP INTO SHUTTER RIVNUTS
7	TS2X2X1/8 STORM BAR	6061-T6 OR 6005-T5 ALUMINUM	25A	NO. 6 X 5/8" S/STL P.H. SMS	SECURES Z-BLADE END TO FRAME CAP (2 PER BLADE END)
8	TS3X2X1/8 STORM BAR	6061-T6 OR 6005-T5 ALUMINUM	25B	NO. 8 X 5/8" S/STL P.H. SMS	HOLLOW BLADE END TO FRAME CAP (2 PER BLADE END)
10	TS5X2X1/8 STORM BAR	6061-T6 OR 6005-T5 ALUMINUM	26A	1/4" X MIN. 1 3/4" TAPCON BY ITW	2 PER WALL HINGE INTO BLOCK/CONCR. WALL MIN. 1 3/4"
11	L2X1X1/8 HURRICANE CLIP 8" LONG	6063-T5 ALUMINUM; LOCKS SHUTTERS CLOSED	26B	NO. 12 X MIN 2" S/STL SMS	2 PER WALL HINGE INTO WOOD FRAMING MIN. 1 1/2"
12A	L3X2X1/4 STORM BAR END CONNECTOR	6063-T5 ALUMINUM; 2" LONG; USED WITH-OUT BUILD-OUT	27	NO. 6 X 1 3/4" S/STL F.H. SMS	2 PER FRAME CORNER INTO CORNER KEY
12B	L3X2X1/4 STORM BAR END CONNECTOR	6063-T5 ALUMINUM; 4" LONG; USED WITH-OUT BUILD-OUT	28	NO. 6 X 5/8" S/STL F.H. SMS	1 PER FRAME CORNER INTO FRAME SCREW BOSS
13A	L4X2X1/4 STORM BAR END CONNECTOR	6063-T5 ALUMINUM; 2" LONG; USED WITH BUILD-OUT	29	1/4" X MIN. 3" STL BOLT W/WING NUT	1 PER STORM BAR END THROUGH END ANGLES & BAR
13B	L4X2X1/4 STORM BAR END CONNECTOR	6063-T5 ALUMINUM; 4" LONG; USED WITH BUILD-OUT	30A	1/4"-20 RAWL CAULK-IN	EMBED FULL ANCHOR BODY INTO BLOCK/CONCR.
14	OPEN		30B	1/4"-20 MALE OR FEMALE PANEL MATE	EMBED MIN. 1.5/8" INTO WOOD & 1 1/2" INTO BLOCK/CONC.
15	OPEN		31	1/4" STL BOLT OR THREADED ROD W/ WINGNUT	ANCHORS STDRM BAR ENDS TO WALL ANCHORS
16	3/8" DIA. X 4" LONG HINGE PIN	6063-T5 ALUMINUM	32	1/4"-20 STEEL BOLT	ANCHORS STDRM BAR END CLIPS TO WALL ANCHORS
			33	6063-T6 ALUMINUM OR NYLON WALL CLIP	ONE BETWEEN EACH WALL HINGE (3" O.C. MAX.)

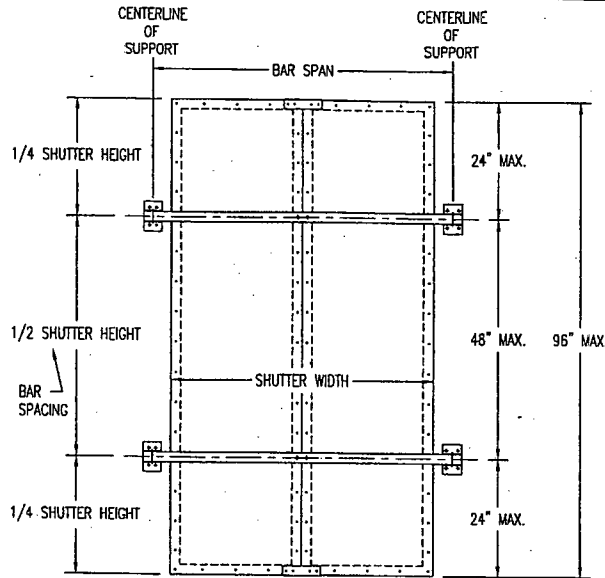
NOTE: ALL DETAILS ARE DRAWN TO 1/2 FULL SIZE UNLESS NOTED OTHERWISE.

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 04-0315-02
 Expiration Date 07/06/2009
 By Halley Hubler
 Miami Dade Product Control Division

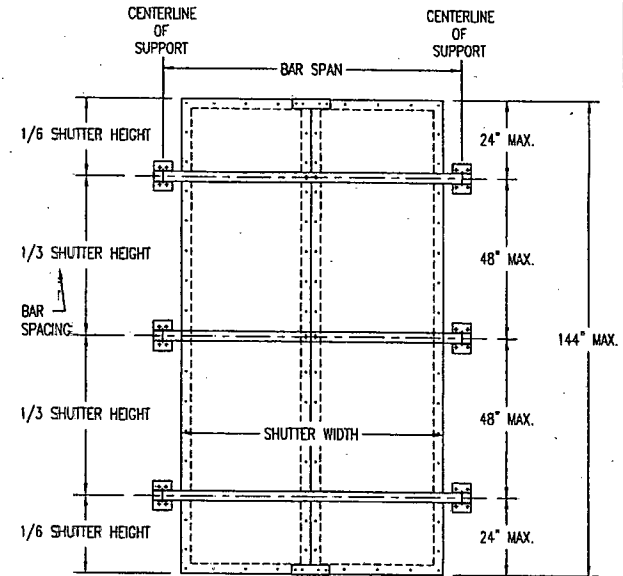
DRAWN BY: W.S. CHECKED BY: W.S.
 PLOT: 1-2 DATE: 01/10/01
 NO. REVISION DESCRIPTION
 (DATE)
 MANUFACTURER: GULFSTREAM ALUMINUM & SHUTTER CORP. 3001 S.E. GRAN PARK WAY STUART, FLORIDA 34997 (772) 287-6476
 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8800 N. WILKINSON TRAIL, SUITE C-304 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903
 CERTIFICATION: MAR 18 2004
 DRAWING NO. 1000 SHEET NO. 4 OF 7



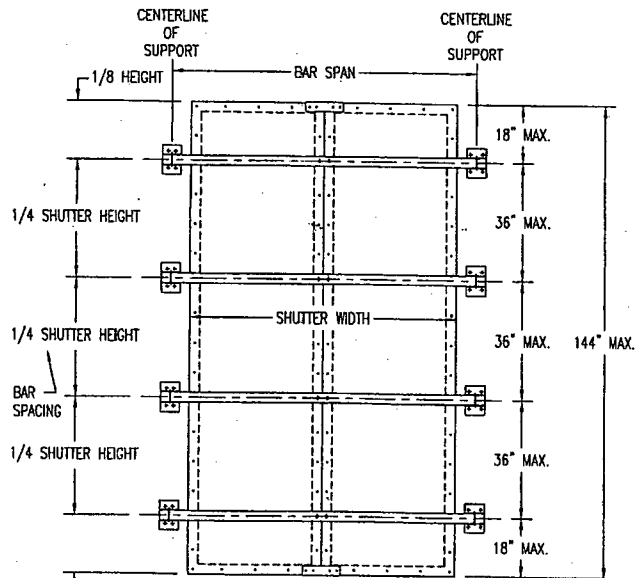
SINGLE BAR



TWO BARS



THREE BARS



FOUR BARS

ALLOWABLE PRESSURE TABLE FOR SINGLE BAR SHUTTERS

SHUTTER HEIGHT	PRESSURE (PSF)	
	POSITIVE	NEGATIVE
54" & LESS	80.0	80.0
56"	77.0	77.0
58"	74.0	74.0
60"	71.0	71.0
62"	68.0	68.0
64"	65.0	65.0
66"	60.0	60.0
68"	55.0	55.0
70"	49.7	50.0
72"	44.4	45.0
74"	39.8	40.0

PRESSURE TABLE NOTES:

1. THE SHUTTER MUST BE PLACED A MIN. DISTANCE OF 2.125" AWAY FROM THE GLASS.
2. SEE INSTRUCTIONS: ON SHEET 7 FOR USE OF ALL LOAD TABLES.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 04-0325-02
 Expiration Date 05/06/2009
 By *Warren W. Schaefer*
 Miami Dade Product Control
 Division

DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLT:	1-24	DATE:	01/10/01
NO.			
REVISION DESCRIPTION			

(DADE)
 MANUFACTURER
GULFSTREAM ALUMINUM & SHUTTER CORP.
 3001 S.E. GRAN PARK WAY
 STUART, FLORIDA 34997
 (772) 287-6476

DRAWING TITLE **IMPACT COLONIAL SHUTTERS**
 CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 8883 N. MILITARY TRAIL, SUITE C-204
 BOCA RATON, FLORIDA 33433
 PHONE: 561-773-8902 FAX: 561-773-4903

CERTIFICATION
MAR 18 2004
 By *Warren W. Schaefer*
 W. W. SCHAEFER, P.E.
 P. 02480-44133

DRAWING NO. 1000
 SHEET NO. 5 OF 7

PRESSURE LOAD TABLE FOR STORM BARS & BAR END CONNECTIONS

SHUTTER WIDTH (IN)	HEIGHT OR BAR SPACING (IN) *	ALLOWABLE PRESSURES (PSF) FOR BARS			ALLOWABLE PRESSURE (PSF) AS CONTROLLED BY CONNECTIONS		
		TS2X2X1/8	TS3X2X1/8	TS5X2X1/8	CONN 'A'		CONN 'B' & 'C'
					WOOD/BLOCK/CONC.	WOOD/BLOCK/CONC.	
36	48	80	80	80	80	80	80
	54	80	80	80	80	80	78
	60	80	80	80	80	80	70
	66	80	80	80	80	80	64
	72	80	80	80	80	78	58
74	80	80	80	80	76	57	
42	42	80	80	80	80	80	80
	48	80	80	80	80	80	71
	54	80	80	80	80	80	67
	60	80	80	80	80	80	60
	66	79	80	80	80	73	55
72	72	80	80	80	67	50	
74	70	80	80	80	65	49	
48	36	80	80	80	80	80	80
	42	80	80	80	80	80	71
	48	80	80	80	80	80	62
	54	77	80	80	80	78	58
	60	70	80	80	80	70	53
66	63	80	80	80	64	48	
72	58	80	80	80	58	44	
74	56	80	80	80	57	43	
54	30	80	80	80	80	80	80
	36	80	80	80	80	80	73
	42	77	80	80	80	80	63
	48	67	80	80	80	73	55
	54	60	80	80	80	69	52
60	54	80	80	80	62	47	
66	49	80	80	80	56	43	
72	45	80	80	80	52	39	
74	43	80	80	80	78	50	
60	24	80	80	80	80	80	80
	30	70	80	80	80	80	80
	36	62	80	80	80	80	66
	42	53	80	80	80	75	57
	48	47	80	80	80	66	50
54	42	80	80	80	62	47	
60	37	80	80	80	56	42	
66	34	78	80	80	79	51	
72	31	72	80	80	73	47	
74	30	70	80	80	71	45	
66	24	67	80	80	80	80	80
	30	54	80	80	80	80	72
	36	45	80	80	80	80	60
	42	39	80	80	80	80	68
	48	34	80	80	80	80	60
54	30	80	80	80	80	56	
60	-	73	80	80	79	51	
66	-	66	80	80	72	46	
72	-	61	80	80	66	42	
74	-	59	80	80	64	41	

PRESSURE LOAD TABLE FOR STORM BARS & BAR END CONNECTIONS

SHUTTER WIDTH (IN)	HEIGHT OR BAR SPACING (IN)	ALLOWABLE PRESSURES (PSF) FOR BARS			ALLOWABLE PRESSURE (PSF) AS CONTROLLED BY CONNECTIONS		
		TS2X2X1/8	TS3X2X1/8	TS5X2X1/8	CONN 'A'		CONN 'B' & 'C'
					WOOD/BLOCK/CONC.	WOOD/BLOCK/CONC.	
72	24	50	80	80	80	80	80
	30	40	80	80	80	80	66
	36	33	80	80	80	80	73
	42	-	77	80	80	80	63
	48	-	67	80	80	80	55
54	-	60	80	80	80	52	
60	-	54	80	73	47	35	
66	-	49	80	66	42	32	
72	-	45	80	60	39	29	
74	-	44	80	59	38	-	
78	24	-	80	80	80	80	76
	30	-	80	80	80	80	61
	36	-	68	80	80	67	51
	42	-	58	80	80	58	44
	48	-	51	80	79	51	38
54	-	45	80	74	48	36	
60	-	41	80	67	43	32	
66	-	37	80	61	39	29	
72	-	34	80	56	36	-	
74	-	33	80	54	35	-	
84	24	-	78	80	80	80	71
	30	-	62	80	80	75	57
	36	-	52	80	80	63	47
	42	-	44	80	80	54	40
	48	-	39	80	73	47	35
54	-	35	80	69	44	33	
60	-	31	80	62	40	30	
66	-	-	80	57	36	-	
72	-	-	80	52	33	-	
74	-	-	80	50	32	-	
90	24	-	61	80	80	80	66
	30	-	49	80	80	70	53
	36	-	41	80	80	58	44
	42	-	35	80	78	50	38
	48	-	30	80	68	44	33
54	-	-	80	64	41	31	
60	-	-	80	58	37	-	
66	-	-	80	53	34	-	
72	-	-	74	48	31	-	
74	-	-	72	47	30	-	

LOAD TABLE CONTINUED ON SHEET 7

NOTE: SEE INSTRUCTIONS ON SHEET 7 FOR USE OF ALL LOAD TABLES!

1. ALL PRESSURES ARE FOR BOTH POSITIVE & NEGATIVE AND ARE PSF.
 2. PRESSURES ARE LIMITED TO MAX. 80 PSF AS CONTROLLED BY TESTING.
 3. REF. SHEET 3 FOR CONNECTION TYPES.
 4. THE SHUTTERS MUST BE POSITIONED MINIMUM 2.125" FROM THE GLASS THEY PROTECT.
- * MAXIMUM SHUTTER HEIGHT A SINGLE STORM BAR SHUTTER IS 74".
MAXIMUM BAR SPACING FOR A MULTI STORM BAR SHUTTER IS 48".

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 04-0325-02
Expiration Date 05/06/2009

By *William J. Schaefer*
William J. Schaefer, P.E.
Miami Design Product Control Division

DRAWN BY: W.S.S.	CHECKED BY: W.S.S.	DATE:	
		PLT:	DATE:

NO.	REVISION DESCRIPTION	DATE	
		BY	

IMPACT COLONIAL SHUTTERS
 (DATE)
 MANUFACTURER
 GULFSTREAM ALUMINUM & SHUTTER CORP.
 3001 S.E. GRAN PARK WAY
 STUART, FLORIDA 34997
 (772) 287-6476

CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 8883 N. MILITARY TRAIL, SUITE C-204
 FT. LAUDERDALE, FLORIDA 33309
 PHONE: 561-775-4982 FAX: 561-775-4983

CERTIFICATION
MAR 18 2004
 W. W. SCHAEFER, P.E.
 P.E. NO. 44135

DRAWING NO. 1000
 SHEET NO. 6 OF 7

PRESSURE LOAD TABLE FOR STORM BARS & BAR END CONNECTIONS

SHUTTER WIDTH (IN)	HEIGHT OR BAR SPACING (IN)	ALLOWABLE PRESSURES (PSF) FOR BARS			ALLOWABLE PRESSURE (PSF) AS CONTROLLED BY CONNECTIONS		
		TS2X2X1/8	TS3X2X1/8	TS5X2X1/8	CONN "A"	CONN "B" & "C"	
					WOOD/BLOCK/CONC.	WOOD	BLOCK/CONC.
96	24	-	48	80	80	80	62
	30	-	39	80	80	66	50
	36	-	32	80	80	55	41
	42	-	-	80	73	47	35
	48	-	-	80	64	41	31
	54	-	-	78	60	39	29
	60	-	-	70	54	35	-
	66	-	-	64	49	32	-
	72	-	-	58	45	29	-
74	-	-	57	44	-	-	
102	24	-	39	80	80	77	58
	30	-	31	80	80	62	47
	36	-	-	80	80	52	39
	42	-	-	80	69	44	33
	48	-	-	70	60	39	29
	54	-	-	62	57	37	-
	60	-	-	56	51	33	-
	66	-	-	51	47	30	-
	72	-	-	47	43	27	-
74	-	-	45	42	-	-	
108	24	-	31	80	80	73	55
	30	-	-	80	80	58	44
	36	-	-	76	76	49	37
	42	-	-	65	65	42	31
	48	-	-	57	57	37	28
	54	-	-	51	54	35	-
	60	-	-	46	48	31	-
	66	-	-	41	44	28	-
	72	-	-	38	40	-	-
74	-	-	37	39	-	-	
112	24	-	-	80	80	70	53
	30	-	-	80	80	56	42
	36	-	-	66	73	47	35
	42	-	-	57	63	40	30
	48	-	-	50	55	35	-
	54	-	-	44	52	33	-
	60	-	-	40	47	30	-
	66	-	-	36	42	27	-
	72	-	-	33	39	-	-
74	-	-	32	38	-	-	

LOAD TABLE INSTRUCTIONS:

1. DETERMINE THE SIZE OF THE SHUTTER.
2. DETERMINE WHAT THE REQUIRED DESIGN POSITIVE & NEGATIVE WIND LOADS ARE FOR THE SHUTTER.
3. IF THE SHUTTER HEIGHT IS 74" OR LESS, GO TO THE PRESSURE TABLE ON SHEET 5. IF THE REQUIRED LOADS ARE LESS THAN OR EQUAL TO THOSE IN THE TABLE, ONLY ONE BAR IS REQUIRED (USE THE PRESSURE TABLE ON SHEET 5). IF NOT, MORE THAN ONE BAR IS REQUIRED.
4. IF THE SHUTTER HEIGHT IS GREATER THAN 74", DO NOT USE THE TABLE ON SHEET 5 & GO TO THE STORM BAR LOAD TABLES ON SHEETS 6 & 7.
5. IF ONLY ONE BAR IS REQUIRED; GO TO THE STORM BAR LOAD TABLES ON SHEETS 6 & 7. FIND THE APPLICABLE SHUTTER WIDTH IN THE 1ST COLUMN & SHUTTER HEIGHT IN THE 2ND COLUMN. GO ACROSS THE STORM BAR COLUMNS UNTIL YOU HAVE A BAR WHICH MEETS THE REQUIRED PRESSURE. THEN GO ACROSS THE CONNECTION COLUMNS UNTIL YOU HAVE A CONNECTION THAT MEETS THE REQUIRED PRESSURE. USE THAT BAR & THAT CONNECTION. NOTE THAT IF YOU DECIDE THAT THE BAR &/OR CONNECTION IS TOO LARGE FOR YOUR LIKING, ADD A BAR & GO TO INSTRUCTION NUMBER 6 BELOW.
6. IF MORE THAN ONE BAR IS REQUIRED, GO TO THE STORM BAR LOAD TABLES ON SHEETS 6 & 7. FIND THE APPLICABLE SHUTTER WIDTH IN THE 1ST COLUMN & STORM BAR SPACING IN THE 2ND COLUMN. GO ACROSS THE STORM BAR COLUMNS UNTIL YOU HAVE A BAR WHICH MEETS THE REQUIRED PRESSURE. THEN GO ACROSS THE CONNECTION COLUMNS UNTIL YOU HAVE A CONNECTION THAT MEETS THE REQUIRED PRESSURE. USE THAT BAR & THAT CONNECTION. NOTE THAT IF YOU DECIDE THAT THE BAR &/OR CONNECTION IS TOO LARGE FOR YOUR LIKING, ADD ANOTHER BAR & START AGAIN WITH INSTRUCTION NUMBER 6.

NOTE THAT WHEN MORE THAN ONE BAR IS USED WITH ONE SHUTTER, THE MAXIMUM BAR SPACING MAY NOT EXCEED 48".

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 04-0325-02
 Expiration Date 05/06/2009
 By *W. Schaefer*
 Miami Design Product Control
 Division

DRAWN BY: W.S.	CHECKED BY: W.S.
PLOT: 1=1	DATE: 01/10/01
DATE	
BY	
REVISION DESCRIPTION	
NO.	
(DATE)	
DRAWING TITLE: IMPACT COLONIAL SHUTTERS	MANUFACTURER: GULFSTREAM ALUMINUM & SHUTTER CORP. 3001 S.E. GRAN PARK WAY STUART, FLORIDA 34997 (772) 287-6476
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 BOCA RATON, FLORIDA 33433 PHONE: 561-775-4902 FAX: 561-775-4803	
CERTIFICATION: MAR 18 2004	W. W. SCHAEFER, P.E. P.E. NO. 44185
DRAWING NO. 1000	REV.
SHEET NO. 7	OF 7

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri _____, 2006

Page 2 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
		<i>ROOF SHEATH</i>		<i>CANCEL</i>
8	3 EMARITA WAY			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0029		<i>ROOF</i>	<i>PASS</i>	
2	<i>41 W. HIGHPOINT RD.</i>			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0019		<i>EXT. DOOR</i>	<i>RE-SCHEDULE</i>	
9	<i>113 SE HILLCREST</i>			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0059		<i>CONC. PAD.</i>	<i>PASS</i>	<i>CLOSE</i>
3	<i>9 MIDDLE RD</i>			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0071		<i>REPLACE A/C.</i>	<i>FAIL</i>	
10	<i>45 S.S.P.R.</i>			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0022		<i>HURRICANE SHUT.</i>	<i>PASS</i>	<i>CLOSE</i>
6	<i>8 N. VIA LUCINDA ST.</i>			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:

OTHER: _____

COMP/COND. 30 20

AHV.

Permit master

Type Number	Ent Dt	Status Project	Name	Decision Compl Dt	Issue Dt	Expire Dt	Pid
SP01 20060030	02-JUN-06	OPEN			12-JUN-06		245718
SP01 20060035	31-MAY-06	DONE		COMPLETE 24-JUL-06	12-JUN-06		245538
SP01 20060027	30-MAY-06	OPEN			12-JUN-06		245386
SP01 20060033	30-MAY-06	OPEN			12-JUN-06		245374
SP01 20060022	30-MAY-06	DONE		COMPLETE 18-JUL-06	09-JUN-06		245373
SP01 20060023	30-MAY-06	OPEN			09-JUN-06		245372
SP01 20060026	30-MAY-06	DONE		COMPLETE 24-JUL-06	09-JUN-06		245368
SP01 20060025	30-MAY-06	OPEN			09-JUN-06		245367
SP01 20060059	30-MAY-06	DONE		COMPLETE 24-JUL-06	23-JUN-06		245366
SP01 20060024	30-MAY-06	OPEN			09-JUN-06		245365
SP01 20060017	25-MAY-06	OPEN			31-MAY-06		245206
SP01 20060018	24-MAY-06	DONE		COMPLETE 24-JUL-06	02-JUN-06		245111
SP01 20060020	24-MAY-06	OPEN			02-JUN-06		245110
SP01 20060019	24-MAY-06	OPEN			02-JUN-06		245108
SP01 20060042	24-MAY-06	DONE		COMPLETE 24-JUL-06	14-JUN-06		245107
SP01 20060016	22-MAY-06	OPEN			25-MAY-06		244972
SP01 20060015	22-MAY-06	OPEN			25-MAY-06		244969
SP01 20060014	19-MAY-06	DONE		COMPLETE 19-JUN-06	25-MAY-06		244888
SP01 20060007	16-MAY-06	OPEN			17-MAY-06		244660
SP01 20060013	16-MAY-06	OPEN			22-MAY-06		244658
SP01 20060012	15-MAY-06	DONE		COMPLETE 24-JUL-06	22-MAY-06		244532
SP01 20060011	15-MAY-06	OPEN			22-MAY-06		244531
SP01 20060010	15-MAY-06	DONE		COMPLETE 20-JUN-06	22-MAY-06		244530
SP01 20060009	12-MAY-06	OPEN			17-MAY-06		244459
SP01 20060008	12-MAY-06	DONE		COMPLETE 24-JUL-06	17-MAY-06		244457
SP01 20060005	10-MAY-06	DONE		COMPLETE 24-JUL-06	12-MAY-06		244341
SP01 20060003	10-MAY-06	OPEN			12-MAY-06		244339
SP01 20060001	10-MAY-06	OPEN			12-MAY-06		244337
* SP01 20060002	10-MAY-06	DONE		COMPLETE 06-JUN-06	12-MAY-06		244336
SP01 20060021	10-MAY-06	OPEN			05-JUN-06		244332
SP01 20060006	10-MAY-06	DONE		COMPLETE 24-JUL-06	16-MAY-06		244327
SP01 20060004	10-MAY-06	OPEN			12-MAY-06		244325

MASTER PERMIT NO. _____

TOWN OF SEWALL'S POINT

Date 11-29-05

BUILDING PERMIT NO. 7917

Building to be erected for LEWINGER

Type of Permit GARAGE DOOR / WIDEN OPENING

Applied for by STARR CONSTRUCTION

(Contractor) Building Fee 8100 x 9.60 / 1000 = 77.76

Subdivision LUCINDIA Lot 4 Block _____

Radon Fee _____

Address B N. VIA LUCINDIA

Impact Fee _____

Type of structure SR

A/C Fee _____

Electrical Fee _____

Plumbing Fee _____

Parcel Control Number:

138410070000004070000

Roofing Fee _____

Amount Paid 77.76 Check # 1097 Cash _____ Other Fees (_____) _____

Total Construction Cost \$ 8100.

TOTAL Fees 77.76

Signed Edu Juan

Applicant

Signed Gene Simmons (RB)

Town Building Official

PERMIT

- BUILDING
- PLUMBING
- DOCK/BOAT LIFT
- SCREEN ENCLOSURE
- FILL
- TREE REMOVAL

- ELECTRICAL
- ROOFING
- DEMOLITION
- TEMPORARY STRUCTURE
- HURRICANE SHUTTERS
- STEMWALL

- MECHANICAL
- POOL/SPA/DECK
- FENCE
- GAS
- RENOVATION
- ADDITION
- GARAGE DOOR

INSPECTIONS

- UNDERGROUND PLUMBING _____
- UNDERGROUND MECHANICAL _____
- STEMWALL FOOTING _____
- SLAB _____
- ROOF SHEATHING _____
- TRUSS ENG/WINDOW/DOOR BUCKS _____
- ROOF TIN TAG/METAL _____
- PLUMBING ROUGH-IN _____
- MECHANICAL ROUGH-IN _____
- FRAMING _____
- FINAL PLUMBING _____
- FINAL MECHANICAL _____
- FINAL ROOF _____

- UNDERGROUND GAS _____
- UNDERGROUND ELECTRICAL _____
- FOOTING _____
- TIE BEAM/COLUMNS _____
- WALL SHEATHING _____
- LATH _____
- ROOF-IN-PROGRESS _____
- ELECTRICAL ROUGH-IN _____
- GAS ROUGH-IN _____
- EARLY POWER RELEASE _____
- FINAL ELECTRICAL _____
- FINAL GAS _____
- BUILDING FINAL _____

RECEIVED
RUBEN

Town of Sewall's Point
BUILDING PERMIT APPLICATION

Date: 11/28/05 Permit Number: _____

OWNER/TITLEHOLDER NAME: EWE LEWINGER Phone (Day) _____ (Fax) _____

Job Site Address: 8 N VIA LUCINDA LN City: Sewall Point State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) LUCINDIA 4 Parcel Number: 13841007000000407000

Owner Address (if different): _____ City: _____ State: _____ Zip: _____

Description of Work To Be Done: WIDEN GARAGE DOOR

WILL OWNER BE THE CONTRACTOR?:

YES NO

COST AND VALUES:

Estimated Cost of Construction or Improvements: \$ 8100
(Notice of Commencement needed over \$2500)

Estimated Fair Market Value prior to improvement: \$ _____

Is improvement cost 50% or more of Fair Market Value? YES NO

Method of Determining Fair Market Value: _____

(If no, fill out the Contractor & Subcontractor sections below)
(If yes, Owner Builder Affidavit must accompany application)

CONTRACTOR/Company: STAR CONSTRUCTION INC Phone: 335-7000 Fax: 335-7700

Street: 1898 SE ERWIN RD City: PSL State: FL Zip: 34952

State Registration Number: CGC1506526 State Certification Number: _____ Martin County License Number: _____

SUBCONTRACTOR INFORMATION:

Electrical: _____ State: _____ License Number: _____
Mechanical: _____ State: _____ License Number: _____
Plumbing: _____ State: _____ License Number: _____
Roofing: _____ State: _____ License Number: _____

ARCHITECT _____ Lic.#: _____ Phone Number: _____
Street: _____ City: _____ State: _____ Zip: _____

ENGINEER _____ Lic# _____ Phone Number: _____
Street: _____ City: _____ State: _____ Zip: _____

AREA SQUARE FOOTAGE - SEWER - ELECTRIC Living: _____ Garage: _____ Covered Patios: _____ Screened Porch: _____
Carpport: _____ Total Under Roof _____ Wood Deck: _____ Accessory Building: _____

NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies.

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2004
National Electrical Code: 2002 Florida Energy Code: 2004 Florida Accessibility Code: 2004 Florida Fire Code 2004

I HEREBY CERTIFY THAT THE INFORMATION I HAVE FURNISHED ON THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND I AGREE TO COMPLY WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES DURING THE BUILDING PROCESS.

OWNER OR AGENT SIGNATURE (required)

CONTRACTOR SIGNATURE (required)

State of Florida, County of: _____
This the _____ day of _____, 200____
by _____ who is personally
known to me or produced _____
as identification. _____

On State of Florida, County of: _____
This the _____ day of _____, 200____
by _____ who is personally
known to me or produced _____
As identification. _____

My Commission Expires: _____
Notary Public

My Commission Expires: _____
Notary Public

MARTIN COUNTY BUILDING PERMIT APPLICATION

CLASS OF WORK: NEW _____ ADDITION _____ ALTERATION REPAIR _____ OTHER _____

MASTER PERMIT NUMBER(if applicable) _____

DESCRIPTION OF WORK Widen Garage door

PERMIT TYPE: PLEASE CHECK ONLY ONE (1) ITEM PER PERMIT APPLICATION.

1) COMMERCIAL _____ MULTI-FAMILY _____ # OF UNITS _____ COMMERCIAL ADDITION _____ TENANT IMPROVEMENT _____

DEVELOPMENT REVIEW PERMIT NUMBER _____

2) DEMOLITION _____ IT IS THE OWNER/OPERATORS RESPONSIBILITY TO COMPLY WITH THE PROVISION OF S.469.003 AND TO NOTIFY THE D.E.P. OF INTENTIONS TO REMOVE ASBESTOS, WHEN APPLICABLE IN ACCORDANCE WITH STATE AND FEDERAL LAW.

3) DOCK ONLY _____ BOATLIFT ONLY _____ DOCK & BOATLIFT _____ RESIDENTIAL _____ COMMERCIAL _____ ELECTRICAL _____

4) DRIVEWAY ONLY _____ CULVERT ONLY _____ CULVERT & DRIVEWAY _____

5) FENCE _____ FENCE HEIGHT _____ LENGTH OF FENCE _____ TYPE OF FENCE _____ CORNER LOT: YES _____ NO _____

FENCE USED AS A POOL BARRIER _____ YES _____ NO

6) GATE(Access/Entrance) _____ WITH ELECTRIC _____ YES _____ NO

7) MISCELLANEOUS _____

8) MOBILE HOME SET-UP NEW _____ USED _____ RESIDENTIAL _____ SALES _____ CONSTRUCTION _____

REPLACEMENT ON SAME LOT? _____ YES _____ NO MANUF. DATE _____ EXPOSURE "D" LOCATION _____

9) PATIO: RESIDENTIAL _____ COMMERCIAL _____

10) *POOL ONLY _____ *POOL DECK ONLY _____ *NEED POOL OR DECK PERMIT (OR PLAN) NUMBER PRIOR TO ISSUANCE

POOL & DECK _____ POOL W/BRICK PAVER DECK _____ SPA W/DECK _____ SPA W/O DECK _____ ABOVE GROUND POOL W/ELECTRIC _____ ABOVE GROUND POOL W/O ELECTRIC _____

11) REROOF: RESIDENTIAL _____ COMMERCIAL _____ ROOFOVER _____ NEW ROOF DECK YES _____ NO _____

12) RESIDENTIAL: SINGLE FAMILY _____ DUPLEX _____ MODULAR _____

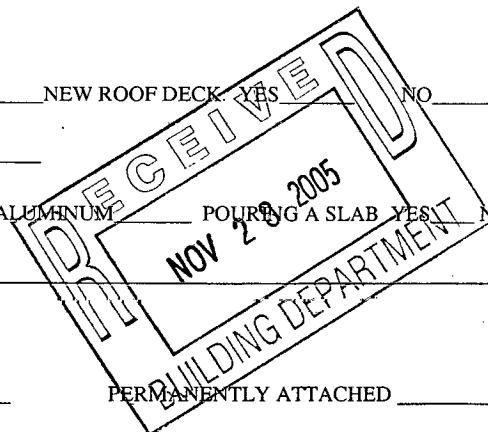
13) SCREEN ENCLOSURE _____ POOL ENCLOSURE _____ WOOD _____ ALUMINUM _____ POURING A SLAB YES _____ NO _____

14) SEAWALL _____ RIP RAP _____ RETAINING WALL _____ OTHER _____

15) SHED _____ W/SLAB _____ WITHOUT SLAB _____

16) SHUTTER, HURRICANE _____ REMOVEABLE _____ PERMANENTLY ATTACHED _____

17) SIGN _____ ELECTRICAL _____ NON-ELECTRICAL _____ SIGN SQUARE FOOTAGE _____



fdc 2005

LEGAL DESCRIPTION:

PROPERTY ID# 01-38-41-007-000-00040.7

ADDRESS OF CONSTRUCTION 8 N. Luanda Ln

SUBDIVISION NAME _____ PLAT # _____ PHASE # _____

TRACT # _____ BLOCK # _____ LOT # _____

IS THIS PROPERTY LOCATED IN A COMMUNITY DEVELOPMENT AREA? _____ YES _____ NO

OWNER'S NAME EWA S. Lewinger ADDRESS 8 N. Luanda Ln

CITY Small Point STATE FL ZIP 34996 PHONE # _____

MORTGAGE COMPANY N/A ADDRESS _____ CITY _____

STATE _____ ZIP CODE _____ PHONE# _____

FEE SIMPLE TITLE HOLDER'S NAME _____

CONTRACTOR'S NAME Starr Construction Inc ADDRESS 1898 SE Erwin Rd

CITY/STATE Port Saint Lucie FL ZIP 34952 PHONE# 335-7000 FAX# 335-7710

E-MAIL ADDRESS _____

MARTIN COUNTY OR STATE LICENSE # CGC1506526

BONDING COMPANY _____ ADDRESS _____

CITY/STATE _____ ZIP _____ PHONE # _____

DESIGNER/ARCHITECT/ENGINEER NAME Veyant & Associates ADDRESS 201 SW Port Saint Lucie Blvd

CITY/STATE Port Saint Lucie FL ZIP 34984 PHONE # 335-0772

CONSTRUCTION INFORMATION

SQ. FT. UNDER AIR _____ TOTAL SQ. FT. OF STRUCTURE _____

OF FLOORS _____ SQ. FT. EACH FLOOR #1 _____ #2 _____ #3 _____

COST OF CONSTRUCTIONS 8,100.00

WATER/SEWER COMPANY _____ SEPTIC PERMIT# _____

PLUMBING WORK: YES _____ NO ELECTRICAL WORK: YES _____ NO BURGLAR ALARM: YES _____ NO

IRRIGATION SPRINKLER: YES _____ NO GAS WORK: YES _____ NO

HARV WORK: YES _____ NO LOW VOLTAGE PRE-WIRE YES _____ NO FIRE SPRINKLER: YES _____ NO

FILL REQUIRED: YES _____ NO LOT PREVIOUSLY FILLED PERMIT # _____

LAND CLEARING REQUIRED: YES _____ NO _____ LOT PREVIOUS CLEARED PERMIT # _____

(COMMERCIAL CONSTRUCTION ONLY)

CONSTRUCTION TYPE: #I _____ #II _____ #III _____ #IV _____ #V _____ #VI _____

BLDG HT _____ BLDG SPRINKLER YES _____ NO _____ PROTECTED 1HR _____ UNPROTECTED _____

Notice to Owner: There are some properties that may have deed restrictions recorded upon them. These restrictions may limit or prohibit the work applied for in your building permit. It may be to your advantage to check and see if your property is encumbered by any restrictions.

OWNER/CONTRACTOR AFFIDAVIT: APPLICATION IS HEREBY MADE TO OBTAIN A PERMIT TO DO THE WORK AND INSTALLATIONS AS INDICATED. I CERTIFY THAT NO WORK OR INSTALLATION HAS COMMENCED PRIOR TO THE ISSUANCE OF A PERMIT.

IN CONSIDERATION OF THE GRANTING OF THIS REQUESTED PERMIT, I DO HEREBY AGREE THAT I WILL, IN ALL RESPECTS, PERFORM THE WORK IN ACCORDANCE WITH THE APPROVED PLANS, THE 2001 FLORIDA BUILDING CODE AND MARTIN COUNTY AMENDMENTS. PLAN REVISIONS ON ALL STRUCTURES/EXEMPTED BY CODE FROM ARCHITECT/ENGINEER DESIGN MAY BE DONE BY PERMIT HOLDER. 2004

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

I UNDERSTAND THE APPLICANT SHALL FILE WITH THE ISSUING AUTHORITY PRIOR TO THE FIRST INSPECTION, WHICH OCCURS AFTER THE BUILDING PERMIT HAS BEEN ISSUED, A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT. IN THE ABSENCE OF THE FILING OF A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT, THE ISSUING AUTHORITY WILL NOT PERFORM THE INSPECTION.

I CERTIFY THAT ALL THE FOREGOING INFORMATION IS ACCURATE AND THAT ALL WORK WILL BE DONE IN COMPLIANCE WITH ALL APPLICABLE LAWS REGULATING CONSTRUCTION AND ZONING.

[Signature]
SIGNATURE OF OWNER

[Signature]
SIGNATURE OF CONTRACTOR

DATE: 11-27-05
SWORN TO AND SUBSCRIBED BEFORE
ME THIS 21st DAY OF Nov 2005
BY _____

DATE: 11-27-05
SWORN TO AND SUBSCRIBED BEFORE
ME THIS 21st DAY OF Nov 2005
BY CHRISTOPHER R. STARR

[Signature]
NOTARY PUBLIC, STATE OF FL.
AS TO OWNER
PERSONALLY KNOWN
PRODUCED ID _____
TYPE: _____

[Signature]
NOTARY PUBLIC, STATE OF FL.
AS TO CONTRACTOR
PERSONALLY KNOWN
PRODUCED ID _____
TYPE: _____

STATE OF FLORIDA AC# 1816796

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

QB37343 01/07/05 040494432

**QUALIFIED BUSINESS ORGANIZATION
STARR CONSTRUCTION INC.**

(NOT A LICENSE TO PERFORM WORK.
ALLOWS COMPANY TO DO BUSINESS IF
IT HAS A LICENSED QUALIFIER.)

IS QUALIFIED under the provisions of Ch. 489 vs.
Expiration date: AUG 31, 2005 L05010700119

CITY OF PORT ST LUCIE
BUILDING DEPARTMENT
COMPUTER SERVICE MEMBER
EXPIRE: SEPTEMBER 30, 2006

STARR, CHRISTOPHER
STARR CONSTRUCTION INC.
1898 SE ERWIN RD.
PORT ST. LUCIE, FL 34952

SIGNATURE *Christopher Starr*
GENERAL CONTRACTOR

FEE \$25.00 PSI.06 8367



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

STARR CONSTRUCTION INC.
1898 SE ERWIN ROAD
PORT ST LUCIE FL 34952

STATE OF FLORIDA AC# 2043599
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

QB37343 06/18/05 041003464

QUALIFIED BUSINESS ORGANIZATION
STARR CONSTRUCTION INC.

(NOT A LICENSE TO PERFORM WORK.
ALLOWS COMPANY TO DO BUSINESS IF
IT HAS A LICENSED QUALIFIER.)

IS QUALIFIED under the provisions of Ch.489 FS.
Expiration date: AUG 31, 2007 L05061800941

DETACH HERE

AC# 2043599

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L05061800941

DATE	BATCH NUMBER	LICENSE NBR
06/18/2005	041003464	QB37343

The BUSINESS ORGANIZATION
Named below IS QUALIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2007
(THIS IS NOT A LICENSE TO PERFORM WORK. THIS ALLOWS
COMPANY TO DO BUSINESS ONLY IF IT HAS A QUALIFIER.)

STARR CONSTRUCTION INC.
1898 SE ERWIN ROAD
PORT ST LUCIE FL 34952

JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

DIANE CARR
SECRETARY

NOTICE OF COMMENCEMENT FORM

THE UNDERSIGNED hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 01-38-41-007-000-00040, 7

1. Description of property: (legal description of the property and street address or 911 address)

LUCINDIA Lot 4, MARTIN COUNTY
S North Lucinda Ln
Martin County Small Port FL

2. General description of improvement: W/iron Garage door

3. Owner Name & Address EW + S LEWINGER
Interest in Property OWNED

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name Starr Construction Inc Phone Number 772 335-7000
Address 1898 SE Edwin Rd - Port Saint Lucie FL

6. Surety Holders Name _____ Phone Number _____
Address _____
Amount of Bond _____

7. Lender Name N/A Phone Number _____
Address _____

8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:

Name N/A Phone Number _____
Address _____

9. In addition to himself/herself the owner designates N/A of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee _____

10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) _____

NOTICE AS PER CHAPTER 713, Florida Statutes:

The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.

EWS Lewinger
Signature of Owner

Sworn to (or affirmed) and subscribed before me this
15th day of November 2005

NOTARY STAMP/SEAL

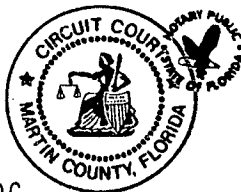
[Signature]
Signature of Notary

STATE OF FLORIDA
MARTIN COUNTY

THIS IS TO CERTIFY THAT THE
FOREGOING 1 PAGES IS A TRUE
AND CORRECT COPY OF THE ORIGINAL.

MARSHA EWING, CLERK

BY: [Signature] D.C.
DATE: 11-28-05



D. J. De Milt
My Commission DD310203
Expires April 13, 2008

INSTR # 1891448 OR BK #02026 PG 0425 RECD 11/28/2005 11:40:22 AM
MARSHA EWING MARTIN COUNTY DEPUTY CLERK T Copus (asst mgr)

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 3/15, 2006

Page 1 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7338	McCORMICK	Sheathing	PASS	
7	59 N. RIVER RD	FOOTING	PASS	EXTENSION SOUTH RETAINING WALL INSPECTOR: <i>[Signature]</i>
	PINE ORCHARD BLVD			
7764	RUCKS	TRUSSENG	FAIL	
5	20 N. SEWALL'S Pt	SUBSIDING	PASS	INSPECTOR: <i>[Signature]</i>
	MASTERPIECE BLVD			
7876	SILAS	FOOTER	PASS	FOR WATERFALL FEATURE
6	10 CASTLE HILL WAY			INSPECTOR: <i>[Signature]</i>
	STATEWIDE			
7819	T. D. VETS	PILING TRANS.		POSTPONE TO FU
	12 CRANE'S NEST	(PARTIAL) CAPS		
	ADVANCED CONCRETS			INSPECTOR:
7948	FREDRICK	SUBSIDING	FAIL	
2	32 S. SEWALL'S Pt			INSPECTOR: <i>[Signature]</i>
	OIB			
7964	BUEGALIS	FINAL RID RAP	PASS	CLOSE
8	2 PEERWINKLE			INSPECTOR: <i>[Signature]</i>
	CUSTOM BUILT			
7917	LEWINGER	FRAMING	PASS	
1	8 N. VIA LUCINDIA			INSPECTOR: <i>[Signature]</i>
	SCALE CONSTRUCTION			

OTHER: _____

Permit # 7917



MIAMI DADE
BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

Clopay Building Products Co.
8585 Duke Boulevard
Mason, OH 45040

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Sectional Garage Door 16' Wide.

APPROVAL DOCUMENT: Drawing No. 101488, titled "M/N 2400, HDGL, 66, 67, 68, 2401, 4300, 4301, 4310, 4400, 4401, HDG", dated 06/07/95 with last revision on 06/2001, sheets 1 through 4 of 4, prepared by Clopay Building Products Company, signed and sealed by M. W. Westerfield, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

LIMITATION: This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum of 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 tested reports with confirmation that the specimen were selected from coils at the manufacturer production facilities. And a notarized statement from the manufacturer that only coils with yield strength of 27,000 psi or more shall be used to make door panels for Dade County under this Notice of Acceptance

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 01-0430.06, consists of this page 1 as well as approval document mentioned above.
The submitted documentation was reviewed by **Candido F. Font PE.**



NOA No 02-0618.02
Expiration Date: September 26, 2007
Approval Date: August 29, 2002
Page 1

Clopay Building Products Co.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Drawing prepared by Clopay Building Products Company, titled "M/N 2400, HDGL, 66, 67, 68, 2401, 4300, 4301, 4310, 4400, 4401, HDG", drawing No. 101488, dated 06/07/95, with latest revision on 06/2001, sheets 1 through 4 of 4, signed and sealed by M. W. Westerfield, PE.

B. TESTS

1. Test report on Large Missile Impact Test per PA 201, Cyclic Wind Pressure Test per PA 203 and Uniform Static Air Pressure Test per PA 202 on a 16'-2' x 8' door model 4300, prepared by American Test Lab of South Florida, report No. ATL 98-0213.05, dated 01/11/99, signed and sealed by W. Mehner, PE,

C. CALCULATIONS


1. Calculations prepared by M. W. Westerfield, sheets 1 through 3 signed and sealed by M. W. Westerfield, PE. on 05/22/96.

D. MATERIAL CERTIFICATIONS

1. Tensile test report No. 8KM-2840 prepared by Q. C. Metallurgical, Inc,
2. dated 11/17/98, signed and sealed by F. Grate, PE.
3. Salt Spray Exposure test report No. 29198, prepared by Applied Research Laboratories, dated 12/15/93, signed and sealed by C. A. Hamon, PE.
4. Ignition Properties test report No. 118052, prepared by SGS U.S. Testing Company, Inc. dated 05/17/96, signed and sealed by D. H. Mangall, PE.
5. Surface Burning Characteristics letter reference No. R6705, 96NK12530, prepared by Underwriters Laboratories, Inc. dated 05/24/96 and signed by J. D. Marzullo.

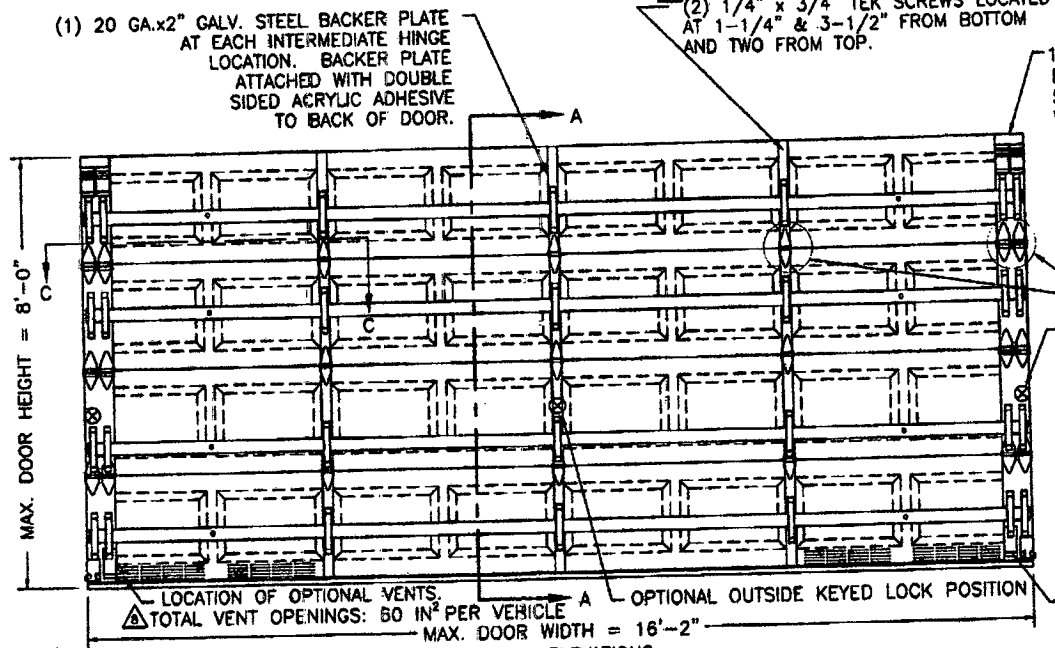
E. STATEMENTS

1. Code Compliance letter issued by Clopay Building Products Co. on 04/06/99, signed and sealed by M. W. Westerfield, PE.
2. Affidavit of minimum yield strength compliance prepared by R. D. Shifflett employed by Clopay Building Products Company, signed by R. D. Shifflett and notarized By S. E. Rodenhauser on 03/29/01.
3. No change letter issued by Clopay Building Products Co. on 07/15/02 and signed by M. Westerfield, PE.
4. Tensile test report and strength compliance affidavit, signed by M. Westerfield and notarized by S. E. Rodenhauser on 06/06/02.


Candido F. Font, PE.
Product Control Division
NOA No 02-0618.02
Expiration Date: September 26, 2007
Approval Date: August 29, 2002

CLOPAY MODELS 2400, 2401, 4300, 4301, 4310, 4400, 4401, HDG, HDGL
 HOLMES MODELS 66, 67, 68

REV	DATE	DESCRIPTION
4	9/96	ADD MODELS 2400 & 2401
5	12/98	DELETE M/N 2200, 2201, 4200; ADD M/N 2310
6	4/99	SCREW NOTE REV. ON PAGE 1
7	4/2001	ADD HOLMES M/N & HDGL; DEL. 2300/01/10
8	6/2001	CHANGE VENT NOTE



16 GA. DOUBLE END STILE
 EACH END STILE MEASURES
 5-3/4" x 2-1/8" x 3/8" ATTACHED
 WITH ONE #8x1/2" WAFER SCREW. Δ

NOTE 1:
 DOORS 6'6" HIGH CONSIST OF (4)
 SECTIONS; (2) OF 21" & (2) OF 18".
 DOORS 7'0" HIGH CONSIST OF (4)
 SECTIONS; (4) OF 21".
 DOORS 7'6" HIGH CONSIST OF (5)
 SECTIONS; (5) OF 18".
 DOORS 8'0" HIGH CONSIST OF (5)
 SECTIONS; (2) OF 21" & (3) OF 18".

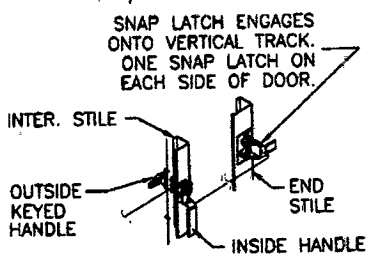
NOTE 2: SUPPORTING STRUCTURAL
 ELEMENTS SHALL BE DESIGNED BY A
 REGISTERED PROFESSIONAL ENGINEER FOR
 WIND LOADS SHOWN ON THIS DRAWING.

NOTE 3: LOCKING DEVICE TO CONFORM
 TO SOUTH FLORIDA BUILDING CODE.
 (SEE INSIDE ELEVATION FOR POSITION
 ON DOOR.)

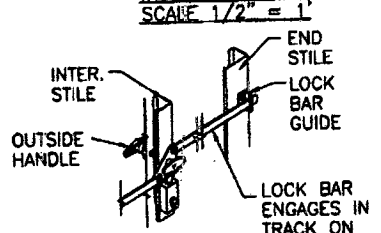
LOCK POSITION
 (BOTH SIDES)
 TWO POINT LOCKING
 CONFORMS TO SFBC
 3603.2 REGARDING
 GARAGE DOORS WITH
 5/8" MIN.
 ENGAGEMENT.
 FOR BOTH OUTSIDE
 KEYED LOCKS AND
 INSIDE SLIDE BOLT
 LOCK OPTIONS, SEE
 LAYOUT OF EACH.

BRACKET USED FOR
 BOTTOM DOUBLE
 END STILE.

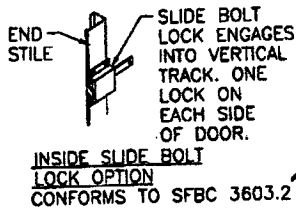
DESIGN LOADS: +46.6 P.S.F. & -52.0 P.S.F.



OUTSIDE KEYED LOCK
 SNAP LATCH LOCK OPTION
 CONFORMS TO SFBC 3603.2



OUTSIDE KEYED LOCK
 LOCK BAR LOCKING
 CONFORMS TO SFBC 3603.2



Mark W. Westerfield
 8/1/02

PROJECT REVIEWED
 8-06-02
 10/24/02
 Florida State Professional Control
 Division

PAGE 1 OF 4

DESIGN ENGINEER
 MARK W. WESTERFIELD, P.E.
 MECHANICAL ENGINEERING
 FLORIDA REGISTRATION No. 48495

Clopay
 Building Products
 Company

CLOPAY BUILDING PRODUCTS COMPANY
 8585 DUKE BLVD.
 MASON, OH 45040
 (513) 770-4800

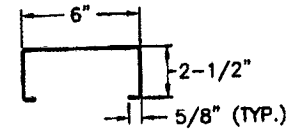
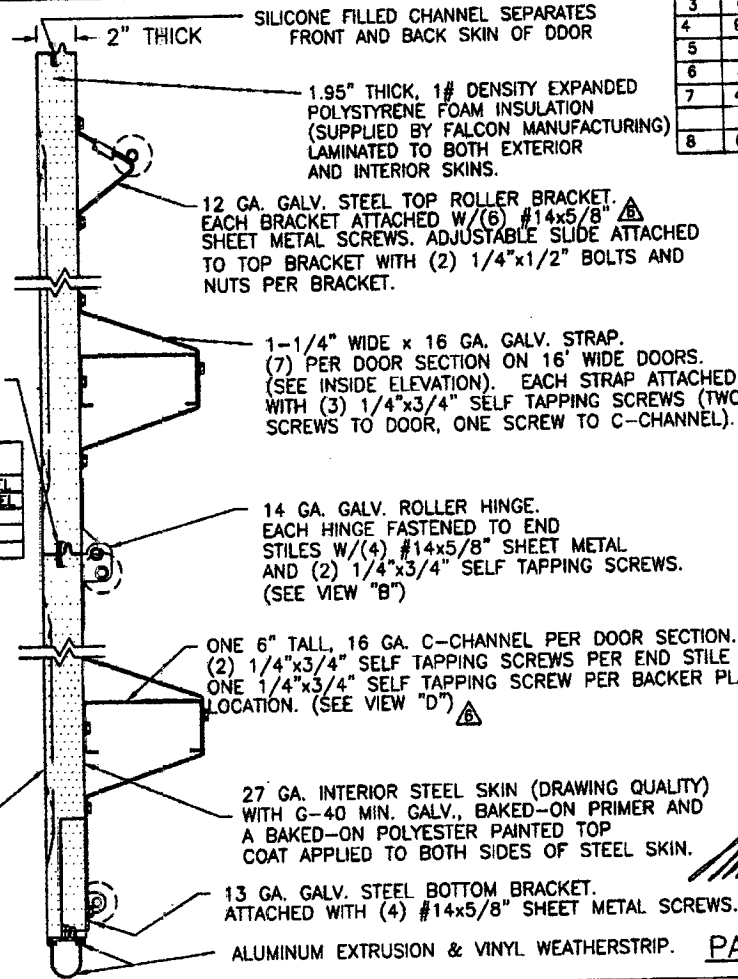
SCALE: NOTED	PLT# 1=24	MAX DOOR SIZE: 16'2" W x 8'0" H
DATE: 6/7/95	DESCRIPTION: M/N 2400, HDGL, 66, 67, 68, 2401, 4300, 4301, 4310, 4400, 4401, HDG	REV: 8
DRAWN BY: KFH	DRAWING NUMBER: 101488	
CHECKED BY:		

Clopay Corporation All Rights Reserved.

CLOPAY MODELS 2400, 2401, 4300, 4301, 4310, 4400, 4401, HDG, HDGL
 HOLMES MODELS 66, 67, 68

REV	DATE	DESCRIPTION
2	7/96	GENERAL REVISIONS
3	8/96	CLARIFY MODEL NUMBERS
4	9/96	ADD MODELS 2400 & 2401
5	12/98	YIELD WAS 33 KSI; ADD 2310 DEL. 2200/01, 4200
6	4/99	SCREW QTY. CHANGE ON PAGE 2
7	4/2001	ADD HOLMES M/N & HDGL; DEL. 2300/01/10; G-40 MIN. WAS C-60; NEW M/N CHART
8	6/2001	CHANGES TO PAGES 1 & 4

SECTION A-A (SIDE VIEW)
 SCALE 2" = 1'



VIEW "D"
 6" TALL C-CHANNEL
 16 GA. GALV. STEEL

INSTALLER MODEL	RETAIL MODEL	DESCRIPTION
4300	HDG. 66	27 GA. EXT. SKIN; SHORT RAISED PANEL
4400	2400	24 GA. EXT. SKIN; SHORT RAISED PANEL
4401	2401	24 GA. EXT. SKIN; FLUSH PANEL
4301	68	27 GA. EXT. SKIN; FLUSH PANEL
4310	HDGL 67	25 GA. EXT. SKIN; WIDE RAISED PANEL

27 GA. MIN. EXTERIOR STEEL SKIN (MIN. YIELD STRENGTH: 27 KSI, DRAWING QUALITY) WITH G-40 MIN. GALV., BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

27 GA. INTERIOR STEEL SKIN (DRAWING QUALITY) WITH G-40 MIN. GALV., BAKED-ON PRIMER AND A BAKED-ON POLYESTER PAINTED TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

13 GA. GALV. STEEL BOTTOM BRACKET. ATTACHED WITH (4) #14x5/8" SHEET METAL SCREWS.

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

DESIGN ENGINEER
 MARK W. WESTERFIELD, P.E.
 MECHANICAL ENGINEERING
 FLORIDA REGISTRATION No. 48495

PRODUCT REVIEWED
 as required with the Florida
 Department of
 Professional
 Engineering Board
 02-0618 02
 03/22/07
 By: [Signature]
 Florida Product Control
 Division

PAGE 2 OF 4

DESIGN LOADS: +46.6 P.S.F. & -52.0 P.S.F.

Clopay
 Building Products
 Company

CLOPAY BUILDING PRODUCTS COMPANY
 8585 DUKE BLVD.
 MASON, OH 45040
 (513) 770-4800

SCALE: NOTED

DATE: 7/6/95

DRAWN BY: KFH

CHECKED BY:

PLAT: 1=24

MAX DOOR SIZE: 16'2"W x 8'0"H

DESCRIPTION: M/N 2400, HDGL, 66, 67, 68,
 2401, 4300, 4301, 4310, 4400, 4401, HDG

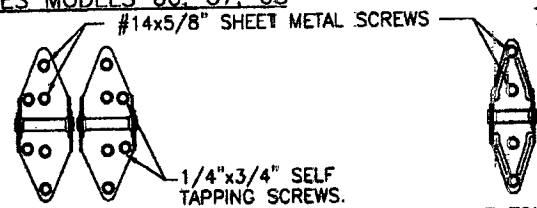
DRAWING NUMBER: 101488

REV: 8

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CLOPAY MODELS 2400, 2401, 4300, 4301, 4310, 4400, 4401, HDG, HDGL
 HOLMES MODELS 66, 67, 68

REV	DATE	DESCRIPTION
7	4/2001	ADD HOLMES M/N & HDGL; DEL. 2300/01/10
8	6/2001	CHANGES TO PAGES 1 & 4



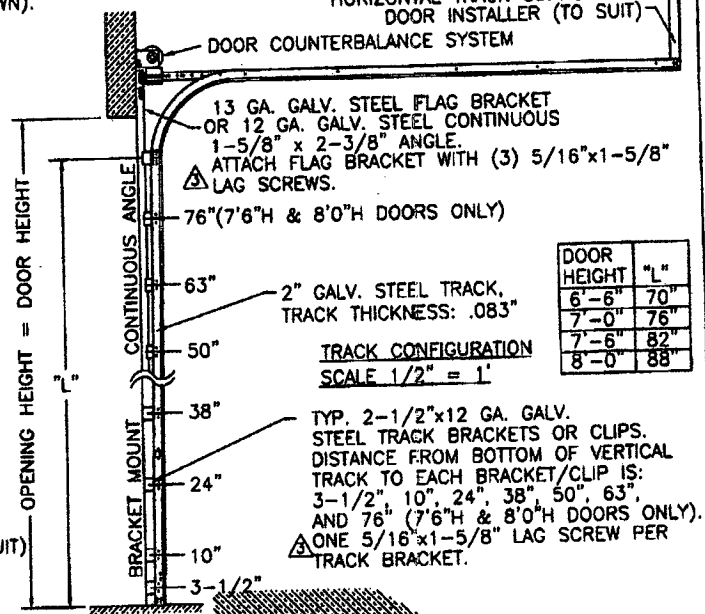
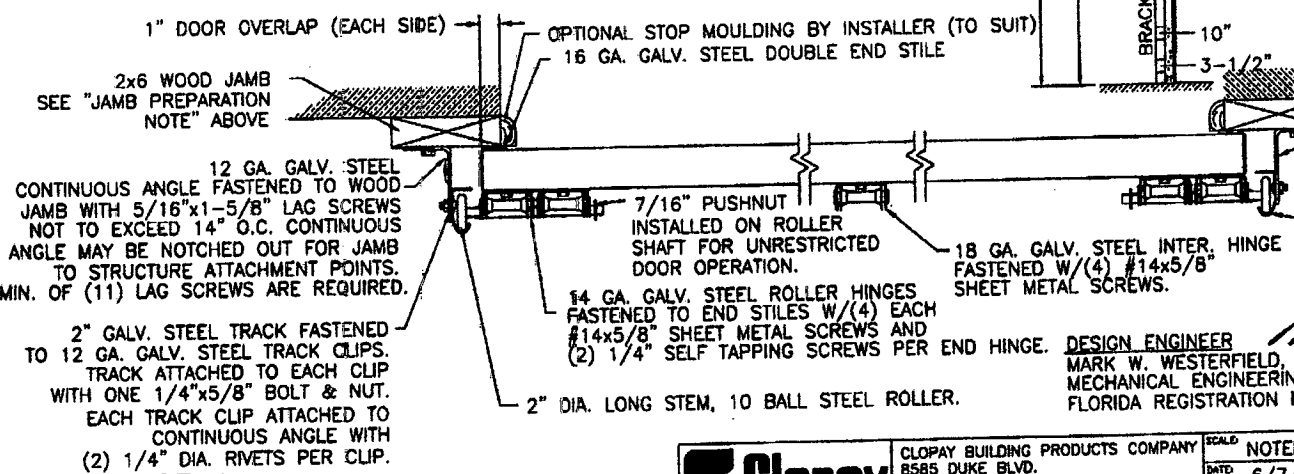
14 GA. END HINGES
 SCALE 2" = 1'
 VIEW "B"

18 GA. INTERMEDIATE HINGE
 SCALE 2" = 1'
 VIEW "C"

NOTE: EITHER BRACKET MOUNT OR CONTINUOUS ANGLE TRACK MAY BE INSTALLED (AS SHOWN).

* - 14 GA. INTER. HINGES USED ON 24 GA. EXTERIOR SKIN DOOR MODELS.

JAMB PREPARATION NOTE
 TRACK SHALL BE FASTENED TO 2x6 YELLOW PINE WOOD JAMBS WITH 5/16"x1-5/8" LAG SCREWS (9 LAG SCREWS PER SIDE UP TO 7'0" HIGH AND 10 LAG SCREWS PER SIDE UP TO 8'0" HIGH). PREPARATION OF JAMBS BY OTHERS. TRACK BRACKETS OR ANGLES MAY BE MOUNTED DIRECTLY TO CONCRETE USING APPROVED MASONARY FASTENERS. ⚠



DOOR HEIGHT "L"	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"

TRACK CONFIGURATION
 SCALE 1/2" = 1'

TYP. 2-1/2"x12 GA. GALV. STEEL TRACK BRACKETS OR CLIPS. DISTANCE FROM BOTTOM OF VERTICAL TRACK TO EACH BRACKET/CLIP IS: 3-1/2", 10", 24", 38", 50", 63", AND 76" (7'6"H & 8'0"H DOORS ONLY).
 ⚠ ONE 5/16"x1-5/8" LAG SCREW PER TRACK BRACKET.

DESIGN ENGINEER
 MARK W. WESTERFIELD, P.E.
 MECHANICAL ENGINEERING
 FLORIDA REGISTRATION No. 48495

PRODUCT REVIEWED
 in compliance with the Florida Building Code
 Acceptance No. 02-0019-02
 Expiration Date 01/24/07
 By: [Signature]
 Florida Trade Product Control Division

DESIGN LOADS: +46.6 P.S.F. & -52.0 P.S.F.

JAMB CONFIGURATION
 SCALE 2" = 1'



CLOPAY BUILDING PRODUCTS COMPANY
 8585 DUKE BLVD.
 MASON, OH 45040
 (513) 770-4800

SCALE: NOTED	PLT: 1=24	MAX DOOR SIZE: 16'2"W x 8'0"H
DATE: 6/7/95	DESCRIPTION: M/N 2400, HDGL, 66, 67, 68, 2401, 4300, 4301, 4310, 4400, 4401, HDG	
DRAWN BY: MWW	DRWG NO: 101488	REV: 8
CHECKED BY:		

Clopay Corporation All Rights Reserved.

CLOPAY MODELS 2400, 2401, 4300, 4301, 4310, 4400, 4401, HDG, HDGL
 HOLMES MODELS 66, 67, 68

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

NOTES:

- 1) ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL JAMBS (GRADE 2 OR BETTER YELLOW PINE). NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
- 2) EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +2,982.4 LB & -3,328 LB. Δ
- 3) ALL JAMB FASTENERS MAY BE (BUT NOT REQUIRED) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

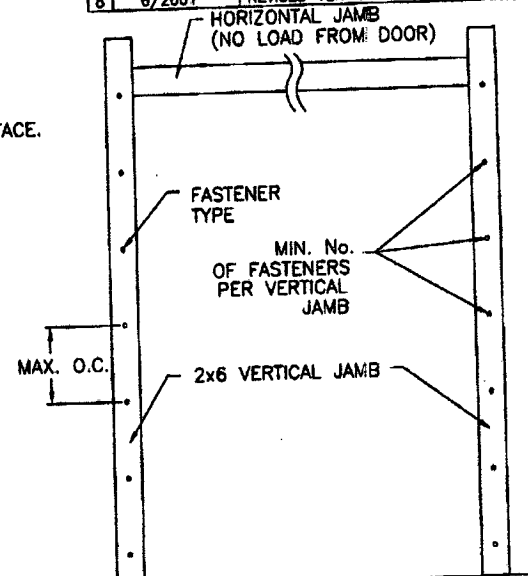
WOOD FRAME BUILDINGS

STUD WALLS OF DOOR OPENING SHALL BE FRAMED SOLID BY NOT LESS THAN (3) 2x6 PRESSURE TREATED GRADE #2 OR BETTER WOOD STUD OF A STRESS GRADE NOT LESS THAN 1200 PSI NOMINAL EXTREME FIBER STRESS IN BENDING (F_b). STUD WALLS TO BE CONTINUOUS FROM FOOTING TO TIE BEAMS AND IN ACCORDANCE WITH SFBC SECTION 2905.1.

BLOCK WALL OR CONCRETE

2x6 WOOD JAMB SHALL BE ANCHORED TO GROUT REINFORCED BLOCK WALL OR CONCRETE COLUMN. BLOCK WALL CELLS SHALL BE FILLED WITH CONCRETE AND REINFORCED WITH #5 BAR EXTENDING INTO THE FOOTING AND INTO TIE BEAMS. ALL BARS SHALL BE CONTINUOUS FROM THE TIE BEAMS TO FOOTING PER BLOCK WALL OR CONCRETE COLUMN. BLOCK WALLS AND CONCRETE COLUMNS TO BE DESIGNED BY BUILDING PROFESSIONAL OF RECORD AND IN ACCORDANCE WITH SFBC SECTION 2704.2.

REV	DATE	DESCRIPTION
4	9/86	ADD MODELS 2400 & 2401
5	12/88	ADD M/N 2310; DELETE M/N 2200, 2201, 4200
6	4/99	NO CHANGES ON PAGE 4
7	4/2001	ADD HOLMES M/N & HDGL: DEL 2300/01/10
8	6/2001	REVISED VERTICAL JAMB DESIGN LOAD NOTE 2.



2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

(NOT TO BE USED FOR ATTACHMENT OF TRACK BRACKETS TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MIN. No. OF FASTENERS PER VERTICAL JAMB		MAXIMUM ON CENTER DISTANCE BETWEEN FASTENERS	STEEL WASHERS REQUIRED?
		7'H	8'H		
WOOD FRAME (SOUTHERN PINE)	5/16" x 3" LAG SCREW (ASTM A307, GRADE A), 1-5/8" MIN. EMBED	10	11	10"	YES
C-90 BLOCK (2,000 PSI GROUT)	1/4" x 4" ITW TAPCON CONCRETE ANCHOR, MIN. 1-3/4" EMBED	10	11	10"	YES
C-90 BLOCK (2,000 PSI GROUT)	3/8" x 4" RAWL LOK/BOLT ANCHOR BOLT (5000 SERIES), 1-5/8" EMBED	9	10	11"	NO
CONCRETE COLUMN (2,000 PSI)	3/8" x 4" RAWL LOK/BOLT ANCHOR BOLT (5000 SERIES), 1-5/8" EMBED	9	10	11"	NO

- TAPCONS/ANCHOR BOLTS CAN BE INSTALLED DIRECTLY THROUGH TRACK BRACKETS/ANGLE IN LIEU OF 5/16"x1-5/8" LAG SCREWS (SEE PAGE 3).
 RAWL LOK/BOLT SHALL BE TORQUED AS SPECIFIED BY THE RAWL PLUG COMPANY.

DESIGN ENGINEER
 MARK W. WESTERFIELD, P.E.
 MECHANICAL ENGINEERING
 FLORIDA REGISTRATION No. 48495

PAGE 4 OF 4

Mark W. Westerfield 8/16/02

DESIGN LOADS: +46.6 P.S.F. & -52.0 P.S.F.

Glopay
 Building Products
 Company

CLOPAY BUILDING PRODUCTS COMPANY
 8585 DUKE BLVD.
 MASON, OH 45040
 (513) 770-4800

SCALE: NOTED
 DATE: 7/6/95
 DRAWN BY: MWW
 CHECKED BY:

PLOT: 1=24	MAX DOOR SIZE: 16'2"W x 8'0"H
DESCRIPTION: M/N 2400, HDGL, 66, 67, 68, 2401, 4300, 4301, 4310, 4400, 4401, HDG	REV: 8
DRAWING NUMBER: B	101488

PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Approval No. 02-9619-02
 Expires on 08/20/07
 Miami Made Product Control
 Division

Glopay Corporation All Rights Reserved.



WINDLOAD SPECIFICATION 0219

MODEL: 8000/8100
 STYLE: RAISED PANEL
 DESIGN PRESSURE: +40.00/-44.50 PSF
 TEST PRESSURE: +60.00/-66.80 PSF

APPROVED SIZES:

10'-0" MIN - 16'-0" MAX WIDTH x
 8'-0" MAX HEIGHT 21" MAX. SECTION WIDTH

NOTES:

1. GLASS DISCLAIMER "NO CONCLUSIONS OF ANY KIND REGARDING THE ADEQUACY OR INADEQUACY OF THE GLASS IN THE TEST SPECIMEN MAY BE DRAWN FROM THE TEST." (1993 ASTM E330).

2. GLAZING OPTIONS - TOP OR INTERMEDIATE SECTION, .090 SSB GLASS WITH OPTIONAL INSERTS.

3. VINYL OR WOOD DOOR STOP MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

4. TRACK TO HAVE A MINIMUM YIELD OF 33 KSI A653 G-40

5. OPTIONAL - .080" (MIN) ALUMINUM LOUVERS WITH HIGH IMPACT STYRENE FRAME MAY BE LOCATED IN THE END PANELS OF THE BOTTOM SECTION.

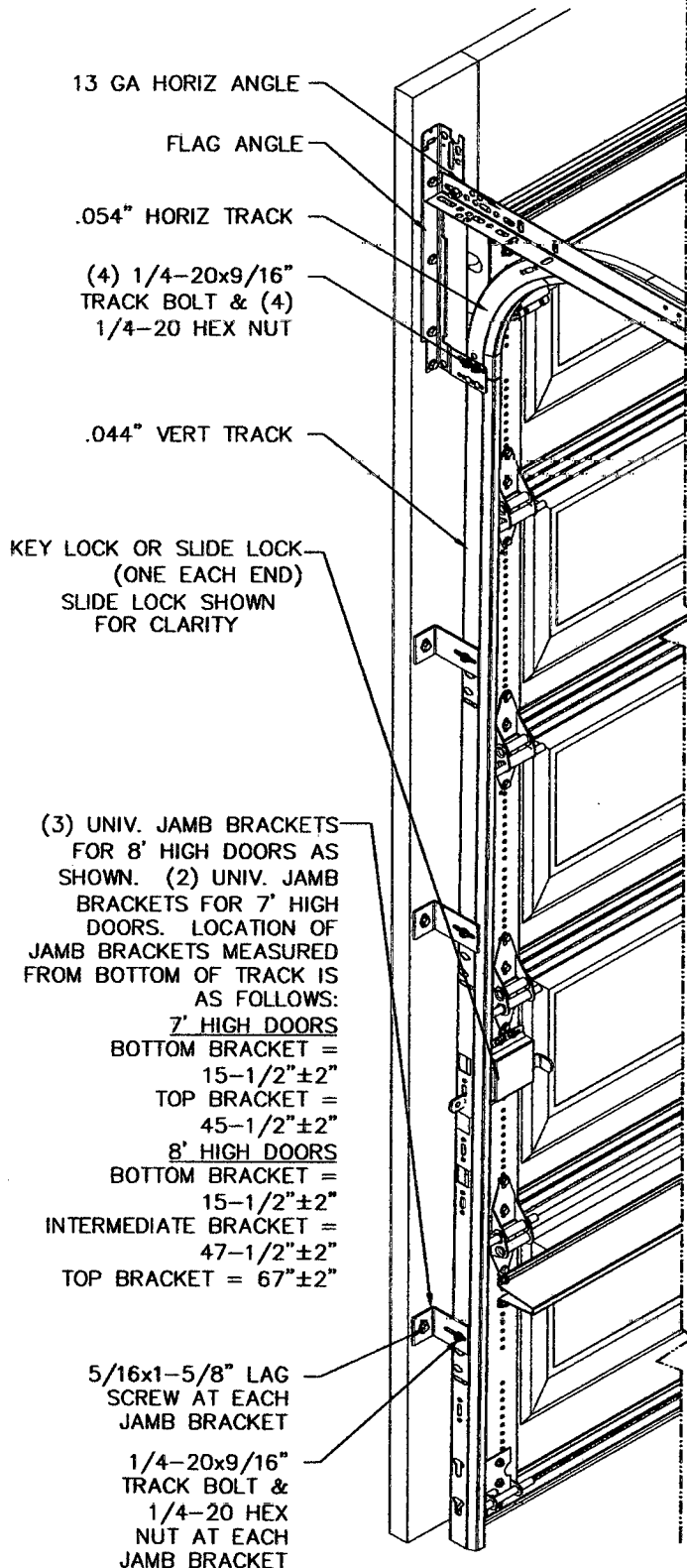
6. KEY LOCK OR SLIDE LOCK REQUIRED. LOCK MUST ENGAGE BOTH JAMBS.

7. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

8. SECTION STEEL TO HAVE A MINIMUM THICKNESS .0175" (26 GA).

9. DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

10. CONCRETE FLOOR TO BE 3-1/2" THICK AND 2500 PSI MINIMUM. HOLE FOR POST BOTTOM BRACKET TO BE 5/8" DIAMETER x 3-1/2" DEEP.



PART NO. 306471

Approved: _____

Mark R. Barrow, P.E.
 3395 ADDISON DRIVE PENSACOLA, FL 32514
 FLORIDA CERTIFICATION NO. 57389

Date: _____

OPTION CODE: 0219

REV: P7

8000/8100 16' x 8'
 DESIGN PRESSURE: +40.00/-44.50 PSF

1 OF 4

TRACK, END HINGE, TOP BRACKET REQUIREMENTS

1/4-20 x 11/16"
SELF DRILLING
SCREWS.

JR 'A' FRAME ASS'Y
(P/N 290986)

(4) 1/4-20 x 11/16"
SELF DRILLING
SCREWS.

2" 20 GA U-BAR
(STANDARD ON 14'
AND 16' DOORS)

20 GA CENTER STILES

5/16"-18 BOLT & NUT IN
CENTER SLOT

18 GA NARROW
BODY HINGE
(P/N 100266)

(4) 1/4-20 x 11/16"
SELF TAPPING
SCREWS.

LH END HINGE

RH END HINGE

BOTTOM BRACKET
(P/N RH-290991
& LH-290992)

NYLON ROLLER

(3) 1/4-20x11/16"
SELF DRILLING
SCREWS

Approved: _____

Mark R. Barrow, P.E.
3395 ADDISON DRIVE PENSACOLA, FL 32514
FLORIDA CERTIFICATION NO. 57389

Date: _____

1/2"

20 GA END STILES

PART NO. 306471

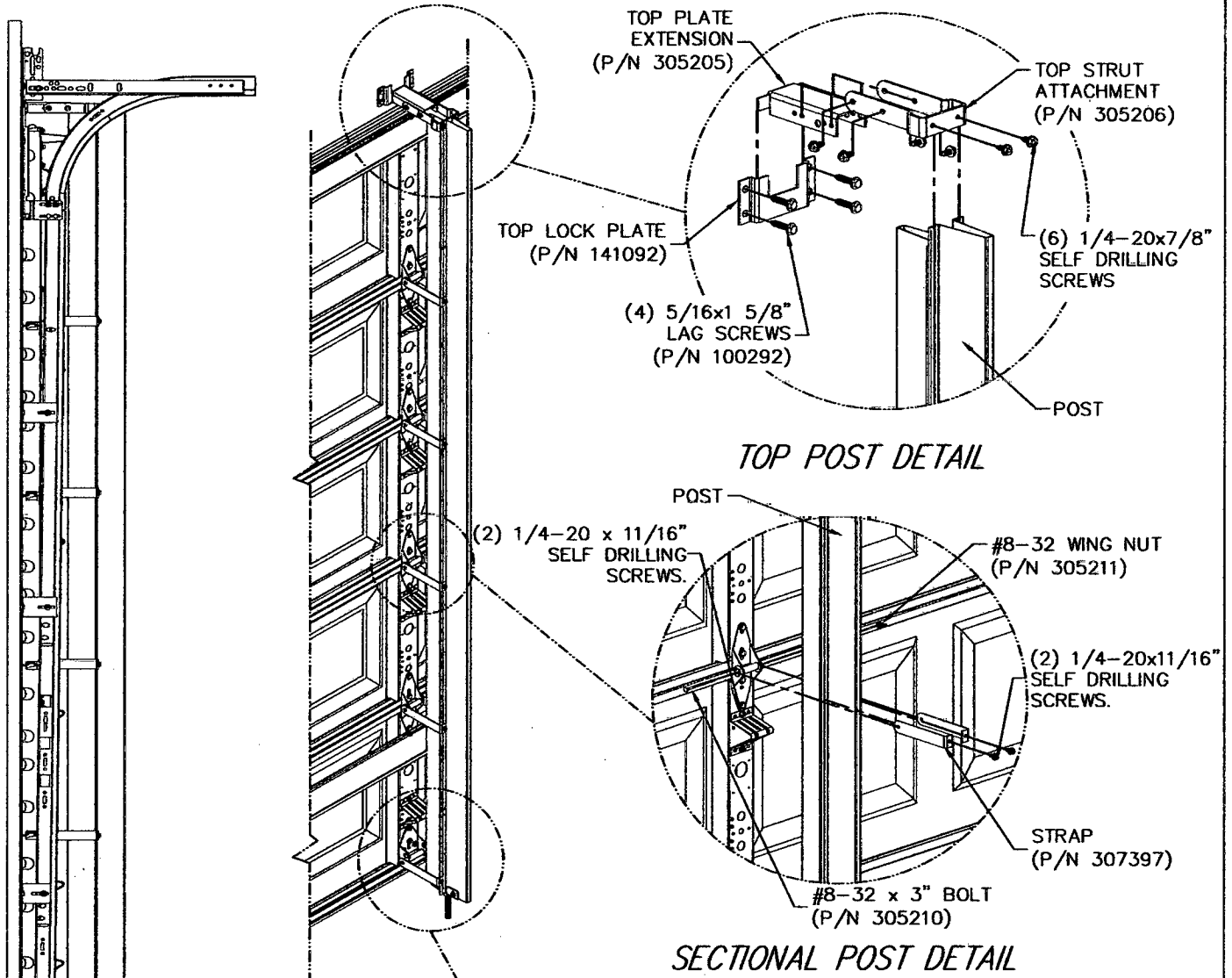
OPTION CODE: 0219

REV: P7

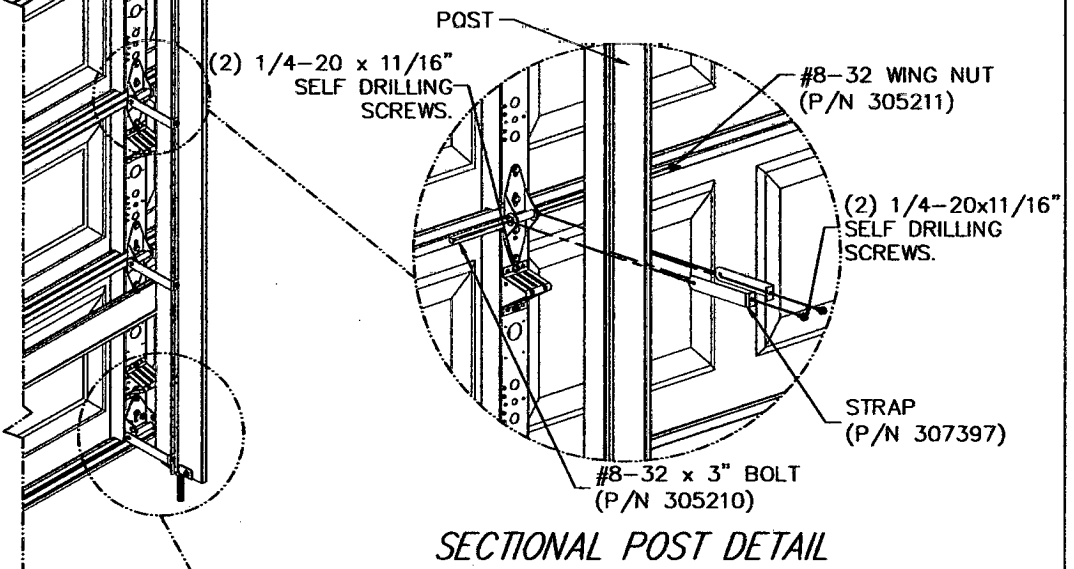
8000/8100 16' x 8'
DESIGN PRESSURE: +40.00/-44.50 PSF

2 OF 4

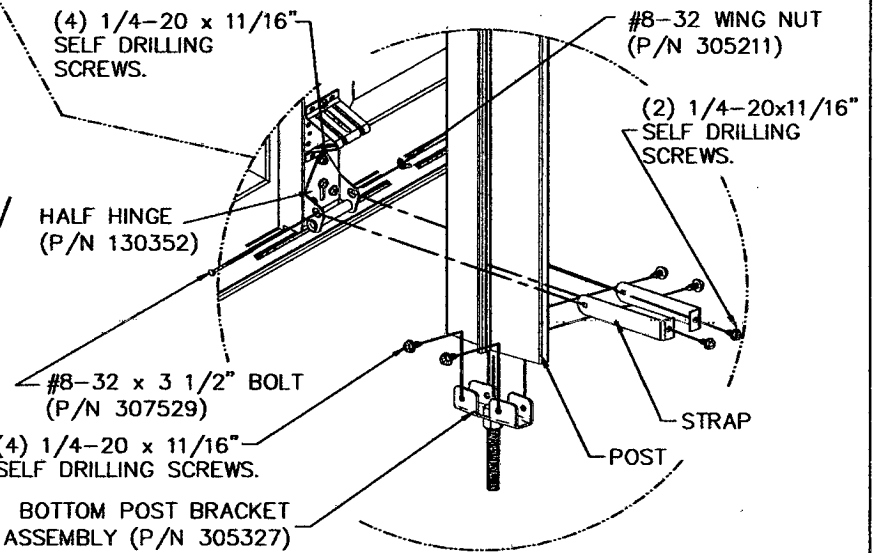
WINDLOAD POST REQUIREMENTS



TOP POST DETAIL



SECTIONAL POST DETAIL



BOTTOM POST DETAIL

SEE PAGE 4 FOR WINDLOAD POST LOCATION

PART NO. 306471

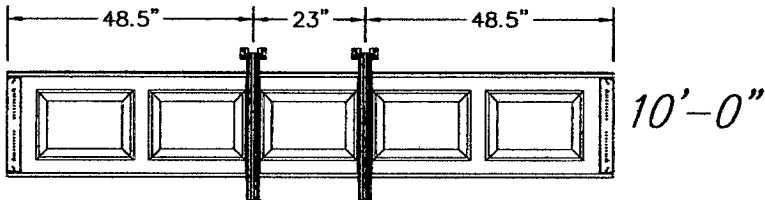
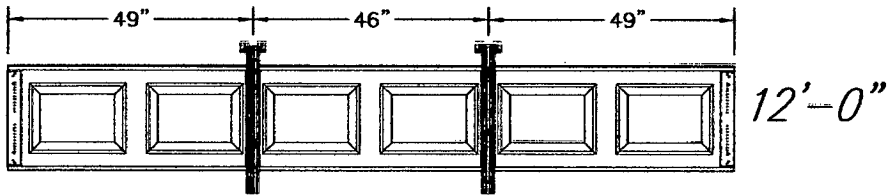
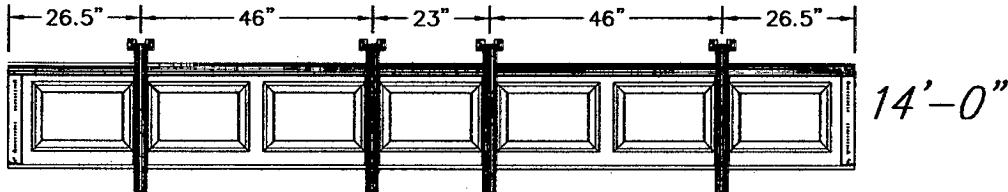
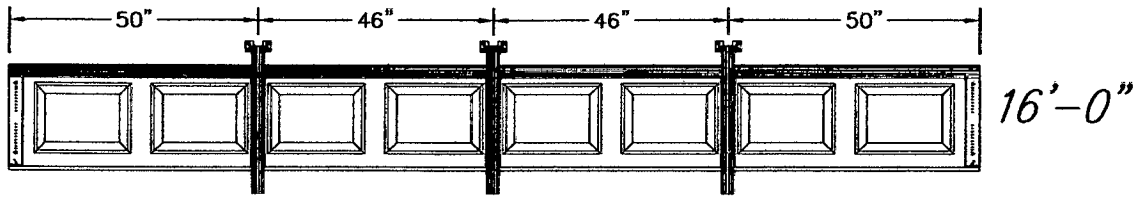
Approved: _____

Mark R. Barrow, P.E.
3395 ADDISON DRIVE PENSACOLA, FL 32514
FLORIDA CERTIFICATION NO. 57389

Date: _____

OPTION CODE: 0219	REV: P7	8000/8100 16' x 8' DESIGN PRESSURE: +40.00/-44.50 PSF	3 OF 4
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WINDLOAD POST REQUIREMENTS



FOR 10' AND 12' WIDE DOORS

(6) JR. UNIV. 'A' FRAME
(P/N 270340)

FOR 8' HIGH DOOR
LOCATED AS SHOWN
ON CENTER STILES
FOR EACH POST LOCATION

(5) JR. UNIV. 'A' FRAME
(P/N 270340)

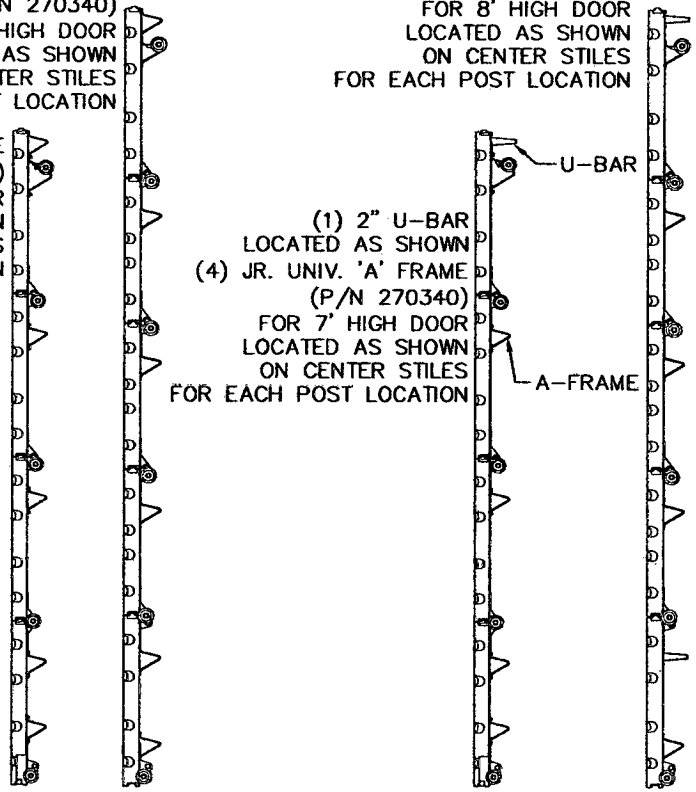
FOR 7' HIGH DOOR
LOCATED AS SHOWN
ON CENTER STILES
FOR EACH POST LOCATION

FOR 14' AND 16' WIDE DOORS

(2) 2" U-BARS
LOCATED AS SHOWN
(4) JR. UNIV. 'A' FRAME
(P/N 270340)

FOR 8' HIGH DOOR
LOCATED AS SHOWN
ON CENTER STILES
FOR EACH POST LOCATION

(1) 2" U-BAR
LOCATED AS SHOWN
(4) JR. UNIV. 'A' FRAME
(P/N 270340)
FOR 7' HIGH DOOR
LOCATED AS SHOWN
ON CENTER STILES
FOR EACH POST LOCATION



*INSTALL POST USING
WINDLOAD POST INSTALLATION
INSTRUCTIONS
(P/N 307330)*

PART NO. 306471

Approved: _____

Mark R. Barrow, P.E.
3395 ADDISON DRIVE PENSACOLA, FL 32514
FLORIDA CERTIFICATION NO. 57389

Date: _____

OPTION CODE: 0219

REV: P7

8000/8100 16' x 8'
DESIGN PRESSURE: +40.00/-44.50 PSF

4 OF 4



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908
www.buildingcodeonline.com**

NOTICE OF ACCEPTANCE (NOA)

**Wayne Dalton Corporation
3395 Addison Drive
Pensacola, Florida 32514**

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The BCCO (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone.

DESCRIPTION: Waynemark 8000 Garage Door 18'-2" Wide.

APPROVAL DOCUMENT: Drawing No.0118, Sheets 1 through 2 of 2, titled "Waynemark 8000 & 8100 Raised Panel Design Pressure: +30.0 PSF/-32.0 PFS" dated 06/28/01, with last revision on 01/02/02, prepared by Wayne Dalton, signed and sealed by W.S. Wilson, PE. bearing the Miami-Dade County Product Control Renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large & Small Missile.

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 or MDPCA", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

LIMITATION: This approval requires the manufacturer to do testing of all coils used to fabricate door panel under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Miami-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 tested reports with confirmation that the specimens were selected from coils at the manufacturer production facilities, and a notarized statement from the manufacturer that only coils with yield strength of 50,000 psi or more shall be used to make panels for Miami Dade County under this Notice of Acceptance.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 01-0813.05 and consists of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**

[Handwritten signature]
12/15/05



**NOA No: 05-0912.11
Expiration Date February 07, 2011
Approval Date: December 15, 2005
Page 1**

Wayne Dalton Corporation.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWINGS

1. Drawing prepared by Wayne-Dalton Corporation titled "Waynemark 8000 & 8100 Raised Panel Design Pressure: +30 psf / -32 psf.", Drawing No. 0118 dated 06/28/2001 with latest revision on 01/02/02 Sheets 1 to 2 of 2 signed and sealed by W. S. Wilson, PE.

B TEST

1. Test Report on Large Missile Impact Test and Cyclic Wind Pressure Test of "Sectional Residential Garage Door Waynemark 8000-0113" prepared by Hurricane Engineering and Testing Inc. Report #01-995 dated 04/04/01 signed and sealed by HM Medina, PE.
2. Test Report on Uniform Static Air Pressure & Forced Entry Resistance Test "Sectional Residential Garage Door Waynemark 8000-0113" prepared by Hurricane Engineering and Testing Inc., Report No. 01-994, dated 04/02/2001, signed and sealed by HM Medina, PE.
3. Test Report on ASTM B117-90 Test of 3"x9" galvanized panels (controls) & painted panels prepared by Sub-Tropical Testing Service, Test Number WDC-1, dated 04/26/0, signed and sealed by illegible.

C CALCULATIONS

1. Anchor Method Summary, prepared by W. S. Wilson, Sheets 1 through 5 prepared, signed and sealed by W. S. Wilson, PE on 08/02/01.

D QUALITY ASSURANCE

1. Building Code Compliance Office.

D MATERIAL CERTIFICATION

- 1 Tensile Test Report No. 01-T036, prepared by Hurricane Engineering & Testing dated 04/17/01, signed and sealed by HM Medina, PE.

E STATEMENTS

- 1 Letter of code compliance issued by Wayne-Dalton Corporation, signed & sealed by W. S. Wilson, PE. on 08/02/01.
- 2 Letter on Non Financial Interest issued by Wayne-Dalton Corporation, signed & sealed by W. S. Wilson, PE on 08/02/01.
- 3 Letter of no fabrication for Dade County of approved door under this NOA prepared by Wayne Dalton on 10/25/05 and signed by M. R. Barrow PE.


12/15/05

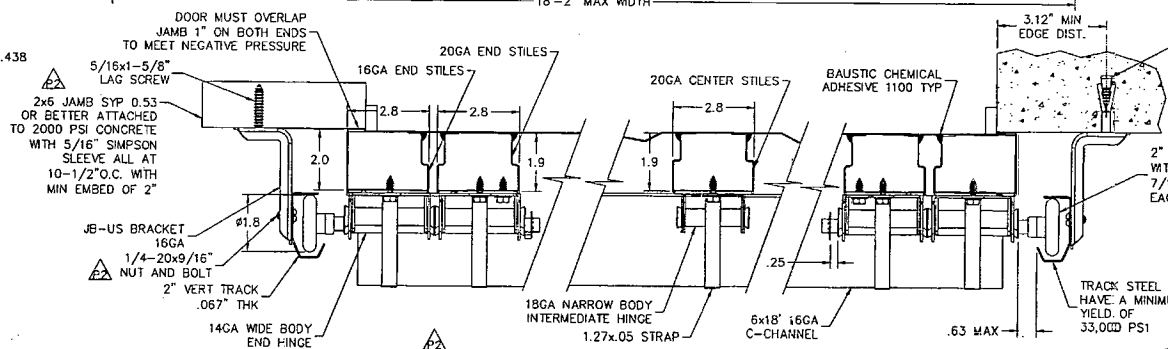
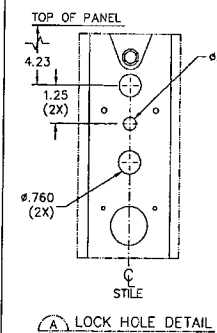
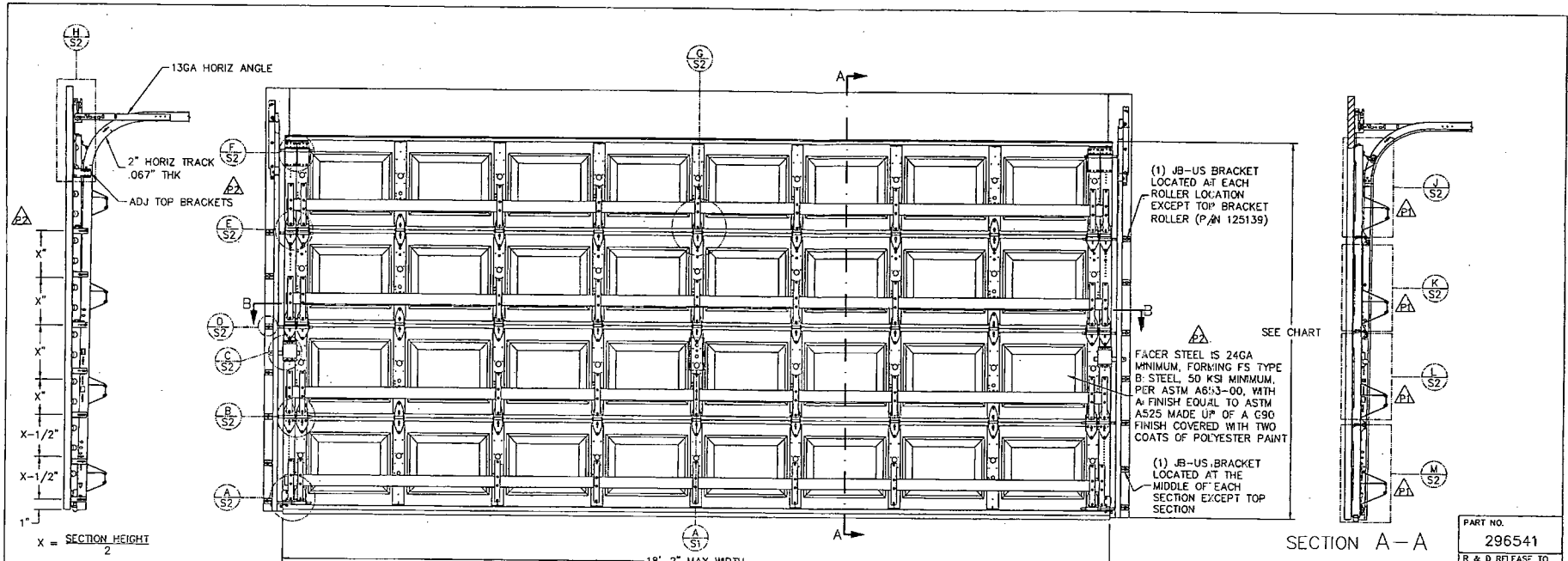
Candido F. Font PE.

Sr. Product Control Examiner

NOA No 05-0912.11

Expiration Date: February 07, 2011

Approval Date: December 15, 2005



(1) JB-US BRACKET LOCATED AT EACH ROLLER LOCATION EXCEPT TOP BRACKET ROLLER (P/N 125139)
 (1) JB-US BRACKET LOCATED AT THE MIDDLE OF EACH SECTION EXCEPT TOP SECTION
 FACER STEEL IS 24GA MINIMUM, FORMING FS TYPE B-STEEL, 50 KSI MINIMUM, PER ASTM A633-00, WITH A FINISH EQUAL TO ASTM A525 MADE UP OF A C90 FINISH COVERED WITH TWO COATS OF POLYESTER PAINT
 THIS DOOR CANNOT BE USED IN AREAS WHERE PRESSURE REQUIREMENTS EXCEEDS +30PSF / -32PSF
 DADE COUNTY USE ONLY

DOOR HEIGHT	6" C CHANNEL	SECTION HEIGHTS							JB-US BRACKETS	
		BOTTOM	#2	#3	#4	#5	#6	#7		TOP
6'-6"	4	21"	18"	18"					21"	7
7'-0"	4	21"	21"	21"					21"	7
7'-6"	5	18"	18"	18"	18"				18"	9
8'-0"	5	21"	18"	18"	18"				21"	9
9'-0"	6	18"	18"	18"	18"	18"			18"	11
10'-0"	6	21"	21"	21"	18"	18"			21"	11
11'-0"	7	21"	18"	18"	18"	18"	18"		21"	13
12'-0"	7	21"	21"	21"	21"	21"	18"		18"	13
13'-0"	8	21"	21"	21"	18"	18"	18"	18"	21"	15
14'-0"	8	21"	21"	21"	21"	21"	21"	21"	21"	15

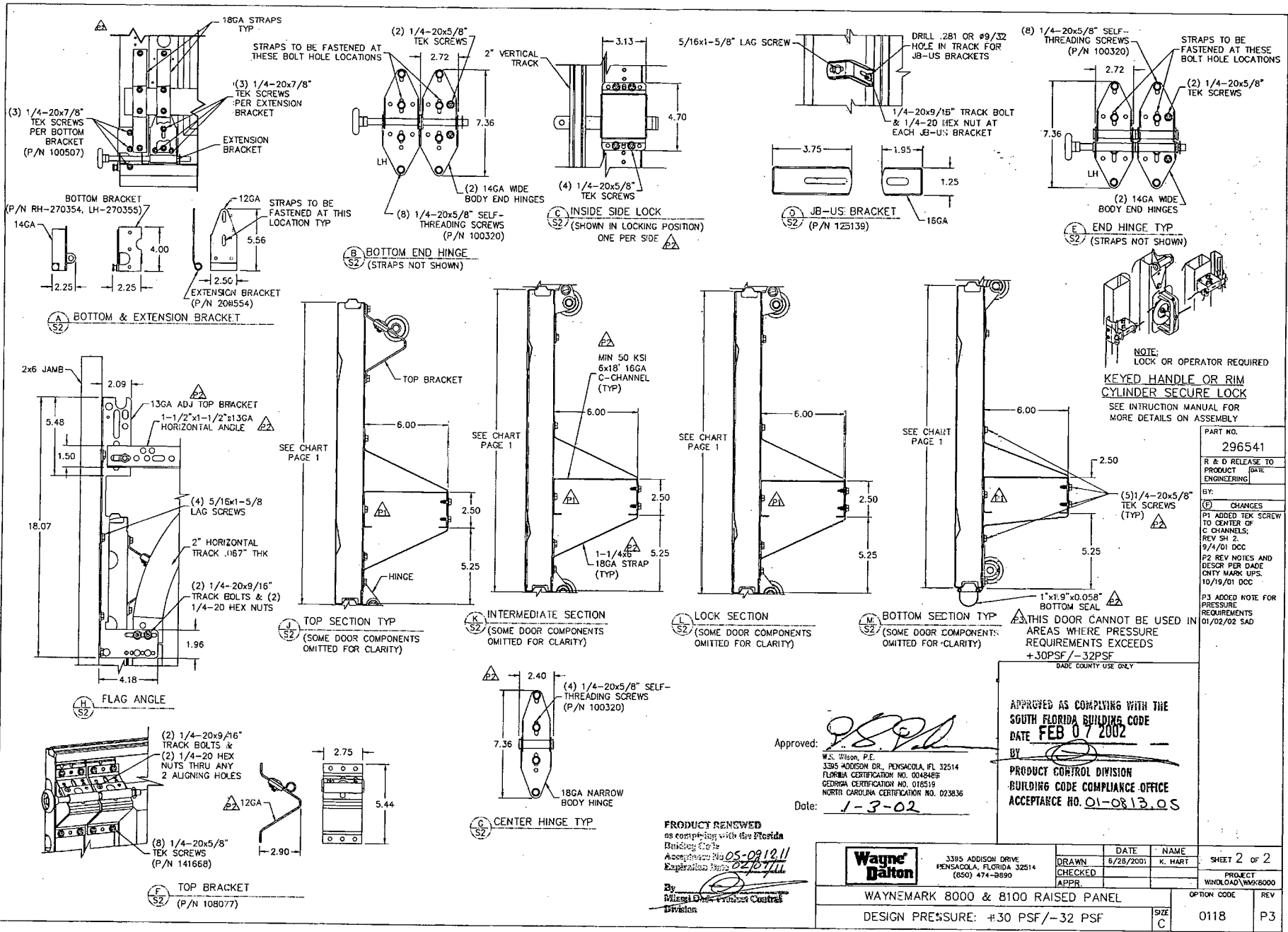
SECTION B-B
 NOTE:
 TOTAL AREA OF LOUVERS CANNOT EXCEED 120(IN²)
 OPTIONAL - .080" (MIN) ALUMINUM LOUVERS WITH HIGH IMPACT STYRENE FRAME MAY BE LOCATED IN THE END PANELS OF THE BOTTOM SECTION, TO MEET MINIMUM VENTILATION REQUIREMENTS.

Approved: *[Signature]*
 W.S. Wilson, P.E.
 3395 ADDISON DR., PENSACOLA, FL 32514
 FLORIDA CERTIFICATION NO. 0044466
 GEORGIA CERTIFICATION NO. 018519
 NORTH CAROLINA CERTIFICATION NO. 3223836
 Date: 1-3-02

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE FEB 07 2002
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0813-05

	3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-8890	DATE 6/28/2001	NAME K. HART	SHEET 1 OF 2 PROJECT WINDLOAD_WMK8000
	DRAWN CHECKED APPR.	DESIGN PRESSURE: +30 PSF / -32 PSF	OPTION CODE 0118	

PART NO. 296541
 R & D RELEASE TO PRODUCT ENGINEERING BY:
 CHANGES
 P1 ADDED TEK SCREW TO CENTER OF C CHANNELS, REV SR 2, 9/4/01 DCC
 P2 REV NOTES AND DESCR PER DADE COUNTY MARK UPS, 10/19/01 DCC
 P3 ADDED NOTE FOR PRESSURE REQUIREMENTS 01/02/02 SAD



PART NO.	296541
R & D RELEASE TO PRODUCT ENGINEERING	DATE
BY:	
CHANGES	
P1 ADDED TEK SCREW TO CENTER OF C CHANNELS; REV SH 2; 9/4/01 DCC	
P2 REV NOTES AND DESCR PER DADE CNTY MARK UPS. 10/19/01 DCC	
P3 ADDED NOTE FOR PRESSURE REQUIREMENTS 01/02/02 SAD	

Approved: *[Signature]*
 W.S. Wilson, P.E.
 3395 ADDISON DR., PENSACOLA, FL 32514
 FLORIDA CERTIFICATION NO. 004848F
 GEORGIA CERTIFICATION NO. 018519
 NORTH CAROLINA CERTIFICATION NO. 023836
 Date: 1-3-02

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE FEB 07 2002
 BY: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-OR-13,05

PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No. 05-081211
 Expiration Date: 02/18/11
 By: *[Signature]*
 Division

Wayne Dalton	3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-3890	DRAWN CHECKED APPR.	DATE 5/28/2001	NAME K. HART	SHEET 2 of 2
WAYNE MARK 8000 & 8100 RAISED PANEL					PROJECT WINDLOAD/WX8000
DESIGN PRESSURE: +30 PSF/-32 PSF					OPTION CODE 0118
					REV P3

STOP WORK ORDER

DATE: 6/7/06

ADDRESS: 8 N. VIA LUCINDIA

OWNER/CONTRACTOR is hereby notified to STOP WORK immediately upon reading this notice.

The work described below requires a permit:

INSTALLATION OF PAVED
DRIVEWAYS & WALKWAYS
(DRIVEWAY IS PART OF
ORIGINAL SLOPE OF MOUND
ON PERMIT 7917)
CANCEL STOP WORK ORDER
6/9/06 MW

Continued work from the date of this notice will constitute additional fines and prosecution through the Sewall's Point Code Enforcement Board and/or the State Licensing Board.


BUILDING OFFICIAL OR INSPECTOR

**DO NOT REMOVE THIS NOTICE
UNTIL PERMIT IS OBTAINED!**

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri June 7, 2006

Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8104	Miraglia	Final roof	FAIL	
9	66 NSP	8:30 AM		INSPECTOR: <i>OM</i>
	Pacific Roof			
Tree	Bruce	Tree	PASS	
5A	2 Kingston Ct			INSPECTOR: <i>OM</i>
	OB			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
18214	Jenkins	Deck-Final	PASS	CLOSE
6	4 Sabal Ct			INSPECTOR: <i>OM</i>
	OB (OFF RIDGELAND)			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8192	Frick	Final	PASS	CLOSE
5	21 Palm Rd			INSPECTOR: <i>OM</i>
	Propane Disc.			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
792	Mildenburger	Final-BOAT	PASS	CLOSE
2	8 E High Pt	LIFT &		INSPECTOR: <i>OM</i>
	Tropic Marine	PLUMB		
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6252	Frick	General Final	PASS	CLOSE
5	21 Palm Rd			INSPECTOR: <i>OM</i>
	OB	Phil Burg permit		
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8183	Zigler 781-5640	FINAL roof.	PASS	CLOSE
1	M Emanuel Way			INSPECTOR: <i>OM</i>
	Ralph Wilson	1st 8:30 Please		

OTHER:

8 N. VIA LUCINORA
PAVER BRICKS IN ROADWAY.
STOP WORK ORDER

ISSUED STOP
WORK ORDER



7917

TOWN OF SEWALL'S POINT

One South Sewall's Point Road
Sewall's Point, Florida 34996
(772) 287-2455

CORRECTION NOTICE

ADDRESS: B N. VIA LUCINDIA

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same

BAR. POOL / DRIVEWAY.

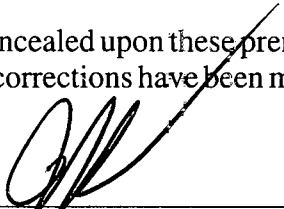
BAR. POOL INSTALLED DOES NOT MEET THE PRODUCT APPROVALS SUBMITTED.

RESUBMIT NEW PRODUCT APPROVALS (2 COPIES) FOR POOL INSTALLED.

CLEAN DEBRIS FROM FRONT OF DRIVEWAY.

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 6/14



INSPECTOR

DO NOT REMOVE THIS TAG

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 6-14, 2006

Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8190	Kiplinger	Dry-In & metal (Boathouse)	FAIL	\$40 FEE
3	143 SR R Stuart Roof.			INSPECTOR: <i>[Signature]</i>
7801	Cummings	2" overpour	FAIL	
4	83 SR R Elias	stairs raker beam	PASS	LATE MORNING INSPECTOR: <i>[Signature]</i>
Tree	Binnicker	Tree	PASS	
7	11 Perrinville La Tropical palms			INSPECTOR: <i>[Signature]</i>
7786	Walker	Footing	FAIL	
5	6 Cranes Nest Taniero		PASS	LATE MORNING INSPECTOR: <i>[Signature]</i>
Tree	Dembinski	Tree	PASS	
8	4 Knowles Rd OB			INSPECTOR: <i>[Signature]</i>
8066	Bracken	Final roof.	PASS	CLOSE
1	4 Deland Ave All Am Roofing			INSPECTOR: <i>[Signature]</i>
7917	Lewinger	Final	FAIL	
6	8 N. Via Lucinda Star			INSPECTOR: <i>[Signature]</i>

OTHER: _____

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 6/28, 2006

Page 2 of 4

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
1328	Schmader	Final ^{reinspect}	FAIL	TRAVY P&C Co.
4	102 Henry Sewall Way Steve Conway		PASS	REINSPECT LATER INSPECTOR: <i>OW</i>
8089	RIVER	Gen final	DUPLICATION	
X	29 S. RIVER Elect Connection			INSPECTOR:
7917	Lewinger	Final	PASS	CLOSE
6	8 N Via Lucinda Star Const			INSPECTOR: <i>OW</i>
8159	Rulok	Steel drain	CANCEL	
X	20 E High Pt Advantage Pool			INSPECTOR:
7786	Walker	Partial wire work	PASS	
7	6 Cranes Nest Saniero			INSPECTOR: <i>OW</i>
8161	Rimer	Final wall	FAIL	
14	29 S. River Rd Pear Devel.			INSPECTOR: <i>OW</i>
8089	Rimer	Final Elect	FAIL	
14	29 S River Rd OB	Final gen.		INSPECTOR: <i>OW</i>

OTHER: _____

TOWN OF SEWALL'S POINT, FLORIDA

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date SEPT. 30, 1980

This is to request that a Certificate of Approval for Occupancy be issued to M/M DANA DEWINDT
For property built under Permit No. 1218 Dated 10/2/80 when completed in
conformance with the Approved Plans.

Dana de Windt
Signed

RECORD OF INSPECTIONS

Item	Date	Approved by
Set-backs and footings	<u>10/27/80</u>	
Rough plumbing		
Slab	<u>10/27/80</u>	
Perimeter beam		
Close-in, roof and rough electric	<u>11/3/80</u>	
Final Plumbing		
Final Electric		

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector J. Amozzura date 9/21/81

Approved by Building Commissioner _____ date _____

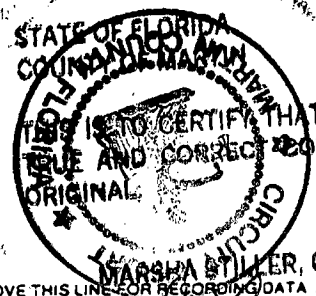
Utilities notified not required date _____

Original Copy sent to _____

(Keep carbon copy for Town files)

Name: Stein & Co., Inc
602 S. Market Ave.
Address: Fort Pierce, FL 34982

FS 713.13



This Instrument Prepared by:
Stein & Co., Inc
Address: 602 S. Market Ave
Fort Pierce, FL 34982
Property Appraisers Parcel Identification (Folio) Number(s):
38-41-007-000-00040-70000

Commence Paper & Printing Co., Inc. (194)

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

MARSHA STILLER, CLERK

NOTICE OF COMMENCEMENT

DATE 10/27/94 D.C.

Permit No. _____
State of Florida
County of Martin

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with section 713.13 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

Legal description of property (Include Street Address, if available) _____
Lucinda S/D Lot 4

General description of improvements Reroof

Owner Eve Lewinger

Address 8 N. Via Lucinda, Stuart, FL 34998

Owner's interest in site of the improvement Reroof/Residence

Fee Simple Title holder (if other than owner) _____

Name _____

Address _____

Contractor Stein & Co. Inc.

Address 602 S. Market Avenue, Ft. Pierce, FL 34982

Surety _____

Address _____ Amount of bond \$ _____

Any person making a loan for the construction of the improvements:

Name _____

Address _____

Person within the State of Florida designated by owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes.

Name _____

Address _____

In addition to himself, owner designates _____

Of _____

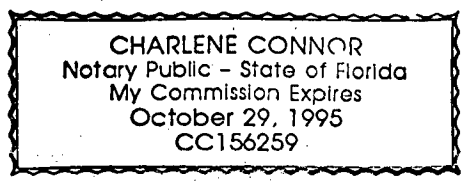
to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified).

Eve S. Lewinger
Signature of Owner

Eve S Lewinger
Printed Signature of Owner

NOTARY RUBBER STAMP SEAL

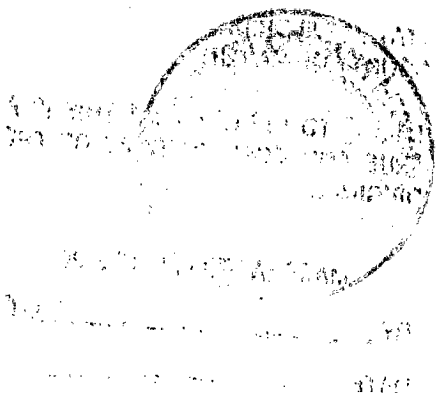


I have relied upon the following identification of the Affiant _____
Personally Known

Sworn to and subscribed before me this 27 day of October
1994

Charlene Connor
Notary Signature

Charlene Connor
Printed Notary Signature



Sylvia will P/u
on Friday Afternoon.

Stein! Co., Inc.

465-9468

TOWN OF SEWALL'S POINT, FLORIDA

APPLICATION FOR BUILDING PERMIT

Permit No. 533

Date 6/19/75

(This application must be accompanied by 3 sets of complete plans, to proper scale, including plot plan, foundation plan, floor plans, wall and roof cross sections, plumbing and electrical layouts, and at least, two elevations as applicable)

Owner Dana de Windt Present Address 101 Country Club Lane Ph 287-3513

General Contractor Same Address _____ Ph _____

Where licensed _____ License No. _____

Plumbing Contractor _____ License No. _____

Electrical Contractor _____ License No. _____

38
5
190
10
210

Street building will front on Lucinda

Subdivision _____ Lot No. 4 Area _____

Building area, inside walls (excluding garage, carport, porches) Sq ft 1990

Other Construction (Pools, additions, etc.) none at this time

Contract Price (excluding land, rugs, appliances, landscaping) \$ 37,500

Total cost of permit \$ 21000 returned ch # 2581 10/15/75

Plans approved as submitted _____ Plans approved as marked _____

I understand that this permit is good for 12 months from date of issue and that the building must be completed in accordance with the approved plan and that the site be clean and rough-graded within 12 month period.

Signed by General Contractor _____

I understand that this building must be in accordance with the approved plan and comply with all code requirements before a Certificate of Approval for Occupancy will be issued and the property approved for all utility services. I, also, agree that within 90 days after the building has been approved for occupancy, that the property will, also, be landscaped as to be compatible with the neighborhood.

Dana de Windt
Signed by Owner

*Wishes to withdraw permit
successfully 10/9/75
Dana de Windt
#533*

Note: Speculation Builders will be required to sign both statements

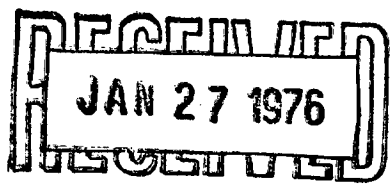
TOWN RECORD

Date submitted 6/13/75

Date approved 6/13/75 CP 6/16/75

Certificate of Occupancy issued _____ Date _____

TOW. OF SEWALL'S POINT, FLORIDA.



APPLICATION FOR BUILDING PERMIT

Permit No. 579

Date 1/30/76

(This application must be accompanied by 3 sets of complete plans, to proper scale, including plot plan, foundation plan, floor plans, wall and roof cross sections, plumbing and electrical layouts, and at least, two elevations as applicable)

Owner Dana de Windt Present Address 101 Country Club Lane Ph 287-3573

General Contractor Kathy Lee de Windt same Address same Ph same

Where licensed _____ License No. _____

Plumbing Contractor _____ License No. _____
Electrical Contractor _____ License No. _____

Street building will front on Lucinda (8 N. VIA LUCINDIA)

Subdivision Lucindia Lot No. 4 Area _____

Building area, inside walls (excluding garage, carport, porches) Sq ft 1984

Other Construction (Pools, additions, etc.) none at this time

Contract Price (excluding land, rugs, appliances, landscaping) \$ 40,000

Total cost of permit \$ 220.00

Plans approved as submitted Plans approved as marked _____

I understand that this permit is good for 12 months from date of issue and that the building must be completed in accordance with the approved plan and that the site be clean and rough-graded within 12 month period.

Signed by General Contractor _____

I understand that this building must be in accordance with the approved plan and comply with all code requirements before a Certificate of Approval for Occupancy will be issued and the property approved for all utility services. I, also, agree that within 90 days after the building has been approved for occupancy, that the property will, also, be landscaped as to be compatible with the neighborhood.

Kathy Lee de Windt
Signed by Owner

Note: Speculation Builders will be required to sign both statements.

TOWN RECORD

Date submitted 1/28/76 Charles A. Puryear

Date approved 1/28/76 Charles A. Puryear

Certificate of Occupancy issued 10/6/76 Date

579

TOWN OF SEWALL'S POINT

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date 1/30/76

This is to request that a Certificate of Approval for Occupancy be issued to DE WINDT H LUCINDIA
For property built under Permit No. 579 Dated _____
when completed in conformance with the Approved Plans.

Signed

RECORD OF INSPECTIONS

Item	Date	Approved by
Footings	3/5/76	CP
Rough plumbing	8/17/76	CP
Perimeter beam		
Rough electric	5/20/76	CP
Close in	8/17/76	CP
Final plumbing		
Final electric	10/6/76	CP

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector Chad A. Curzio 10/6/76 date

Approved by Town Commission John Ranta 10/6/76 date

Utilities notified 10/7/76 CP date

Original Copy sent to _____

(Keep carbon copy for Town files)

TOWN OF SEWALL'S POINT

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date Oct. 6, 1976

This is to request that a Certificate of Approval for Occupancy be issued to Dana and Kath deWindt

For property built under Permit No. 579 Dated Jan. 30, 1976

when completed in conformance with the Approved Plans.

Signed

RECORD OF INSPECTIONS

<u>Item</u>	<u>Date</u>	<u>Approved by</u>
Footings	3/5/76	Charles Duryea
Rough plumbing	5/20/76	"
Perimeter beam	none	"
Rough electric	8/17/76	"
Close in	8/17/76	"
Final plumbing	10/6/76	"
Final electric	10/6/76	"

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector Charles G. Duryea 10/6/76
date

Approved by Town Commission John Rossetti 10/6/76
date

Utilities notified October 7, 1976 date

Original Copy sent to Dana deWindt

(Keep carbon copy for Town files)

Application/Permit
No. HD 75-100

MARTIN County Health Department

DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
DIVISION OF HEALTH
Application and Permit
of
Individual Sewage Disposal Facilities

Section I - Instructions:

1. Percolation test data, soil profile and water table elevation information must be attached. (Note: Test must be made at proposed location of system).
2. Existing building and proposed buildings on lot must be shown and drawn to scale at their location or proposed location. (Use block on this sheet or attach plot plan).
3. Proposed location of septic tank must be shown on plan.
4. Any pond or stream areas must be indicated on the plan.
5. Indicate name and date of recording of subdivision. If not recorded, attach metes and bounds description.
6. Complete the following information section.

Notes:

1. Not valid if sewer is available.
2. Individual well must be 75 feet from any part of system.
3. Call _____ and give this office a 24-hour notice when ready for inspection.

Section II - Information:

1. Property Address (Street & House No.) VIA LUCINDA NORTH
Lot 4 Block _____ Subdivision LUCINDA
Date Recorded 19 APR. 1960 Directions to Job AIA TO SEWALL'S PT ROAD,
RIGHT, RIGHT VIA LUCINDA, BEAR RIGHT 4TH LOT FROM S.P. ROAD ON RIGHT
2. Owner or Builder DANA DEWINDT
P.O. Address 102 COUNTRY CLUB CITY STUART, FLA
3. Specifications 3 BEDROOMS

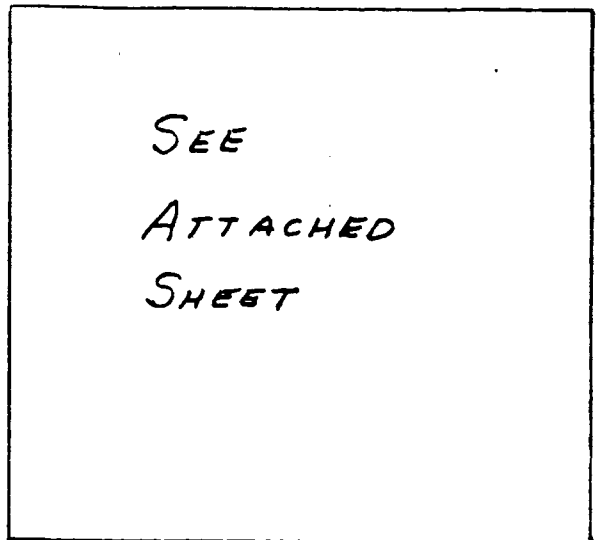
Tank _____ Drainfield _____
900 Gals. 2100 ft. of 6" clay tile
 or 5" perforated plastic drain in a 3' trench or
 _____ Gals. _____ ft. of 4" clay drain
 or 4" perforated plastic drain in an 18" trench

Scale 1" = 50'

(Rear)

4. House to be constructed:
 Check one: _____ FHA
 _____ VA Conventional

(Name of Street or State Rd.) (Side)



(Name of Street or State Rd.) (Side)

(Front)

(Name of Street or State Road)

Applicant: DANA DEWINDT
Please Print

Signature: Dana De Windt Date: 3/12/75

***** DO NOT WRITE BELOW THIS LINE *****

Section III - Application Approval & Construction Authorization

Installation subject to following special conditions: _____

The above signed application has been found to be in compliance with Chapter 17-13, Florida Administrative Code, and construction is hereby approved, subject to the above specifications and conditions.

By: [Signature] County Health Dept. [Signature] Date 3/13/75

Section IV - Final Construction Approval

Construction of installation approved: _____ Yes _____ No

Date: _____ By: _____

FHA No. _____ VA No. _____

This Warranty Deed Made the 21st day of March 19 75 by
JOHN M. THORN and FRANCES M. THORN, husband and wife,

hereinafter called the Grantor, to

DANA deWINDT and KATHY LEE deWINDT, his wife,

whose post office address is 101 Country Club Lane, Stuart, Florida 33494
hereinafter called the Grantee:

(Wherever used herein the terms "Grantor" and "Grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations.)

Witnesseth: That the Grantor for and in consideration of the sum of \$ 10.00 and other valuable considerations, received from Grantee, hereby conveys to the Grantee, all that certain land situate in Martin County, Florida:

Lot 4, in subdivision of LUCINDIA, Sewall's Point, Florida, according to Plat thereof filed in Plat Book 3, Page 130, Public Records of Martin County, Florida.

SUBJECT to restrictive covenants in the Public Records of Martin County, Florida, in Official Record Book 49, page 128, filed on June 27, 1974.

SUBJECT to reservations, easements, and zoning regulations that may now be in force and effect.

and Grantor covenants that the property is free of all encumbrances, that lawful seisin of and good right to convey that property is vested in the Grantor, and that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever.

In Witness Whereof, the said Grantor has signed and sealed these presents the day and year first above written.
Signed, sealed and delivered in our presence:

[Signature]

John M. Thorn L.S.
John M. Thorn

[Signature]

Frances M. Thorn L.S.
Frances M. Thorn

_____ L.S.

_____ L.S.

STATE OF Connecticut
COUNTY OF Fairfield

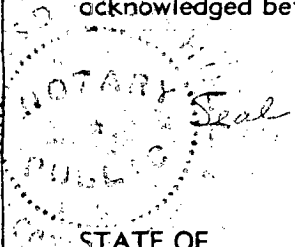
I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared

JOHN M. THORN and FRANCES M. THORN, husband and wife,

to me known to be the person^S described in and who executed the foregoing instrument and they acknowledged before me that they executed the same.

WITNESS my hand and official seal in the County and State last aforesaid this 21st day of March, A. D. 19 75.

Mildred E. Hull
NOTARY PUBLIC
My Commission Expires April 1, 1980



STATE OF
COUNTY OF

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared

to me known to be the person described in and who executed the foregoing instrument and acknowledged before me that they executed the same.

THIS INSTRUMENT WAS PREPARED
BY FREDERICK G. SUNDHEIM, JR.,
ATTORNEY. P. O. DRAWER 86,
DOUGHTERSON BLDG.
STUART, FLORIDA 33494

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of _____, A. D. 19 OR BOOK 384 PAGE 551

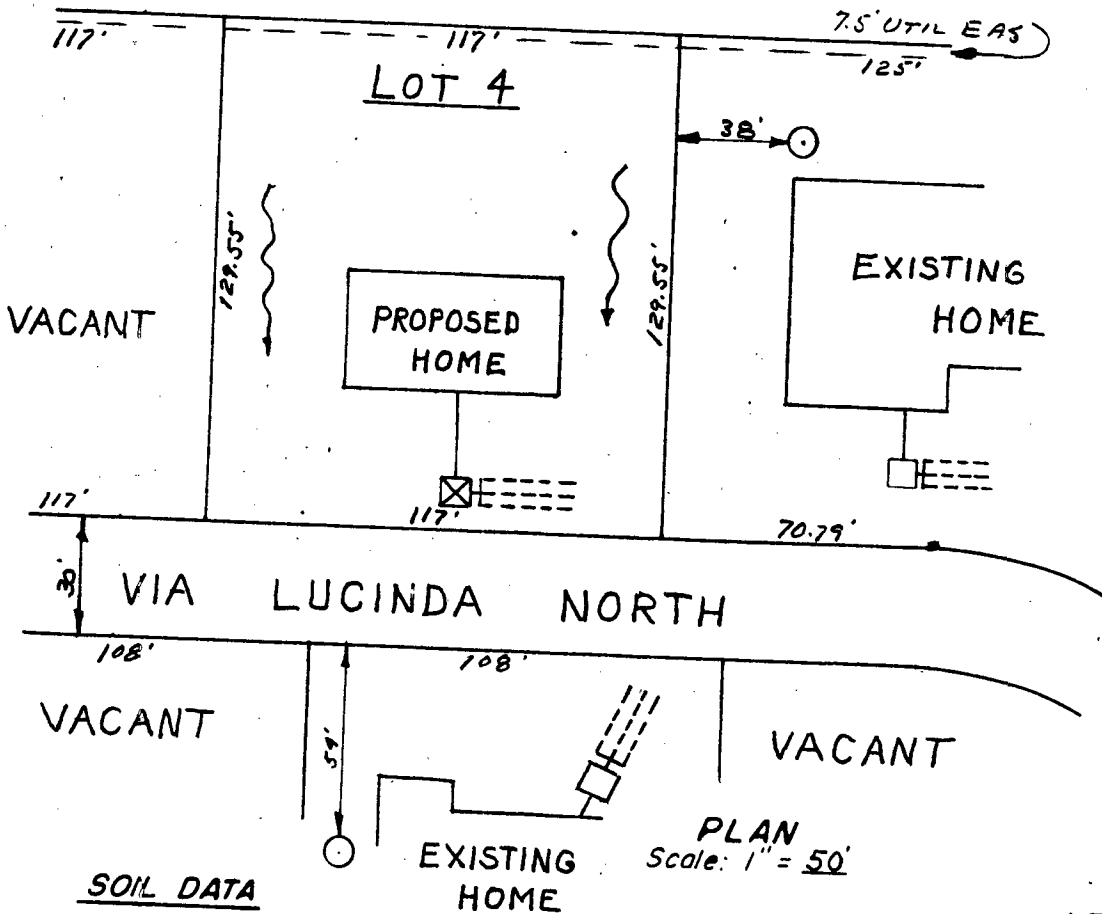
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES
DIVISION OF HEALTH

INDIVIDUAL SEWAGE DISPOSAL FACILITIES
DATA SHEET

Location: VIA LUCINDA NORTH Applicant: DANA DEWINDT
LOT 4 County: MARTIN

VIA LUCINDA
NOTE: This septic tank system is not located within 50 feet of the high water line of a lake, stream, canal or other waters, nor within 75 feet of any private well; nor within 100 feet of any public water supply; nor within 10 feet of water supply pipes; nor within 100 feet of any public sewer system.

VACANT

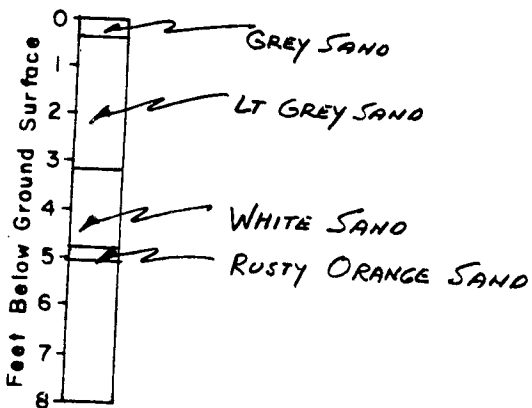


Plot plan must show all data required in IOD-6.03 2(a) and all other pertinent data.

TEST LOCATION IS 3" BELOW ROAD ♯.

PUBLIC WATER

SOIL DATA



SOIL BORING LOG

Soil Identification: CLASS I GROUP SW
Soil Characteristics WELL GRADED SANDS

Percolation Rate 1/5 min/inch
Water Table Depth OVER 5' 3/12/75
Water Table Depth During Wet Season 50" EST.
Compacted Fill Of _____ Req'd
Compacted Fill Checked By: _____
Date _____

LEGEND

- Drainage Pattern
- Proposed Septic Tank and Drainfield
- Proposed Water Supply Well
- Existing Water Supply Well
- Soil Boring and Percolation Test Location



#533
#579

CERTIFIED BY: K.G. Larson
FLORIDA PROFESSIONAL No. 16552
Date 3/12/75 Job No. 75-027-03

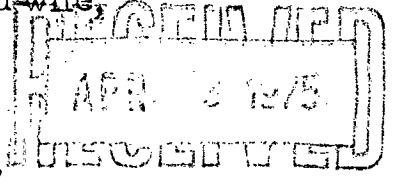
285 f. *[Handwritten initials]*

This Warranty Deed Made the 21st day of March 19 75 by

JOHN M. THORN and FRANCES M. THORN, husband and wife,

hereinafter called the Grantor, to

DANA deWINDT and KATHY LEE deWINDT, his wife,



whose post office address is 101 Country Club Lane, Stuart, Florida 33494 hereinafter called the Grantee:

(Wherever used herein the terms "Grantor" and "Grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations.)

Witnesseth: That the Grantor for and in consideration of the sum of \$ 10.00 and other valuable considerations, received from Grantee, hereby conveys to the Grantee, all that certain land situate in Martin County, Florida:

Lot 4, in subdivision of LUCINDIA, Sewall's Point, Florida, according to Plat thereof filed in Plat Book 3, Page 130, Public Records of Martin County, Florida.

SUBJECT to restrictive covenants in the Public Records of Martin County, Florida, in Official Record Book 49, page 128, filed on June 27, 1974.

SUBJECT to reservations, easements, and zoning regulations that may now be in force and effect.

and Grantor covenants that the property is free of all encumbrances, that lawful seisin of and good right to convey that property is vested in the Grantor, and that the Grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever.

In Witness Whereof, the said Grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

[Signature]

John M. Thorn LS.
John M. Thorn

Frances M. Thorn

Frances M. Thorn LS.
Frances M. Thorn

_____ LS.

_____ LS.

STATE OF Connecticut
COUNTY OF Fairfield

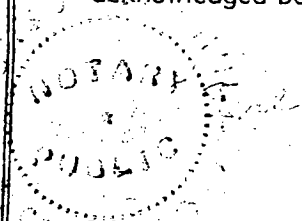
I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared

JOHN M. THORN and FRANCES M. THORN, husband and wife,

to me known to be the person^s described in and who executed the foregoing instrument and they acknowledged before me that they executed the same.

WITNESS my hand and official seal in the County and State last aforesaid this 21st day of March, A. D. 19 75.

Willard E. Hull
NOTARY PUBLIC
My Commission Expires April 1, 1980



STATE OF
COUNTY OF

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared

to me known to be the person described in and who executed the foregoing instrument and acknowledged before me that they executed the same.

THIS INSTRUMENT WAS PREPARED BY FREDERICK G. SUNDHEIM, JR., ATTORNEY. P. O. DRAWER 85. OUGHTERSON BLDG. STUART, FLORIDA 33494

WITNESS my hand and official seal in the County and State last aforesaid this _____ day of _____, A. D. 19

OR BOOK 384 PAGE 551

#579

#3679

TAX FOLIO NO. 1-38-41-007-000-00040-70000 DATE 10-27-94

APPLICATION FOR A PERMIT TO BUILD A DOCK, FENCE, POOL, SOLAR HEATING DEVICE, SCREENED ENCLOSURE, GARAGE OR ANY OTHER STRUCTURE NOT A HOUSE OR A COMMERCIAL BUILDING.

This application must be accompanied by three (3) sets of complete plans, to scale, including a plot plan showing set-backs; plumbing and electrical layouts, if applicable, and at least two (2) elevations, as applicable.

Owner Eve Lewinger Present Address 8 N. Via Lucinda
Phone 335-1405

Contractor Stein Co., Inc. Address 602 S. Market Ave.
Phone 465-9468

Where licensed State License Number CC CA42775

Electrical Contractor _____ License Number _____

Plumbing Contractor _____ License Number _____

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: Reroof with 5v Crimp Galvalume

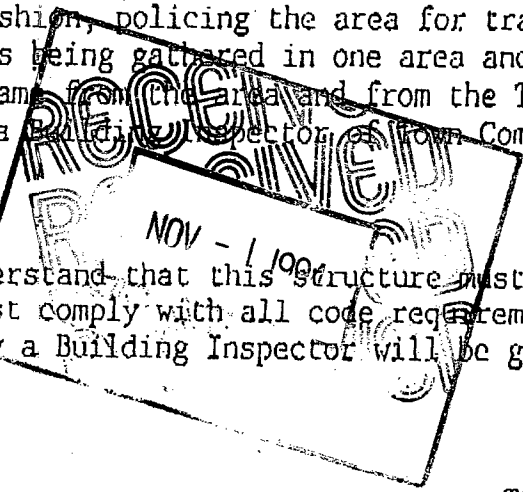
State the street address at which the proposed structure will be built:
8 N. Via Lucinda

Subdivision Lucinda Lot Number 4 Block Number _____

Contract Price \$ 5460.00 Cost of Permit \$ 100.00

Plans approved as submitted _____ Plans approved as marked _____

I understand that this permit is good for 12 months from the date of its issue and that the structure must be completed in accordance with the approved plan. I further understand that approval of these plans in no way relieves me of complying with the Town of Sewall's Point Ordinances and the South Florida Building Code. Moreover, I understand that I am responsible for maintaining the construction site in a neat and orderly fashion, policing the area for trash, scrap building materials and other debris, such debris being gathered in one area and at least once a week, or oftener when necessary, removing same from the area and from the Town of Sewall's Point. Failure to comply may result in a Building Inspector of Town Commissioner "Red-Tagging" the construction project.



Contractor X [Signature]

I understand that this structure must be in accordance with the approved plans and that it must comply with all code requirements of the Town of Sewall's Point before final approval by a Building Inspector will be given.

Owner X Eve Lewinger

TOWN RECORD

Approved: [Signature] 11/4/94
Building Inspector Date

Date submitted _____
Approved: _____
Commissioner Date

Final Approval given: _____
Date

Certificate of Occupancy issued(if applicable) _____

Date _____
Permit No. #3679

Permit No. 1218

RECEIVED SEP 30 1980

Date SEPT 30, 1980

APPLICATION FOR A PERMIT TO BUILD A HOUSE OR COMMERCIAL BUILDING

This application must be accompanied by three sets of complete plans, to scale, (1/4" scale for building drawings), including plot plan, foundation plan, floor plans, wall and roof cross-sections; plumbing, electrical and air-conditioning layouts, and at least two elevations, as applicable. A copy of the property deed is required for new house or commercial building construction.

Owner DANA DEWINDT Present address 8 N. VIA LUCINDA
 Phone 287-3513 SEWALL'S POINT
 General contractor RALPH H. PARKS Address 1001 E. OCEAN BLVD. 5107
 Phone 283-3421 STUART
 Where licensed COUNTY License No. CBC 013350
 Plumbing contractor NONE License No. _____
 Electrical contractor D.J. HARMAN, INC. License No. 00049
 Air-conditioning contractor NONE License No. _____

Describe the building, or alteration to existing building
PORCH ADDITION & ENCLOSE EXIST. PORCH

Name the street on which the building, its front building line and its front yard will face
NOT APPLICABLE

Subdivision LUCINDA Lot No. 4 Area 15,210 S.F.
 Building area, inside walls PORCH ONLY 240 S.F.
 (excluding garage, carport, porches, pools, etc.)...square feet ENCLOSURE 91 S.F.

Contract price (excluding land, carpeting, appliances, landscaping, etc.) \$ 9,000
 Cost of permit \$ 55 Plans approved as submitted or, as marked _____

I understand that this permit is good for 12 months from the date of its issue and that the building for which this permit is issued must be completed within that time and in accordance with the approved plans. I further understand that approval of these plans in no way relieves me of complying with the Town of Sewall's Point Ordinances and the South Florida Building Code. I agree that the building site will be clean and rough-graded before a Certificate of Occupancy is sought, and, moreover, that I shall be responsible for maintaining the construction site in a neat and orderly fashion, policing the area for trash, scrap building materials and other debris, such debris being gathered in one area and at least once a week, or oftener when necessary, removing same from the area and from the Town of Sewall's Point. Failure to comply with the above requirements may result in a Building Inspector or a Town Commissioner "Red-tagging" the building project.

Contractor *Ralph H. Parks*

I understand that this building must be in accordance with the approved plans and that it must comply with all code requirements before a Certificate of Occupancy will be issued and the property approved for all utility services. I agree that within 90 days after the building has been approved for occupancy, the property will be landscaped so as to be compatible with its neighborhood, as required by the Town's zoning ordinance.

Owner *Dana de Windt*

Regulation builders will be required to sign both of the above statements.

TOWN RECORD

Date submitted _____

Building Inspector (date) *Aug 30, 1980* Inspector's initials *JDM*

Town Commissioner (date) _____ Commissioner's initials _____

of Occupancy issued (date) _____

Approval of these plans in no way relieves the contractor or builder of complying with the Town of Sewall's Point's Ordinances, the South Florida Building Code and the State of Florida Model Energy Efficiency Building Code.

1218

APPLICATION FOR PERMIT TO BUILD A DOCK, FENCE, POOL, SOLAR HEATING DEVICE, SCREENED ENCLOSURE, GARAGE OR ANY OTHER STRUCTURE NOT A HOUSE OR A COMMERCIAL BUILDING

3245

This application must be accompanied by three (3) sets of complete plans, to scale, including a plot plan showing set-backs; plumbing and electrical layouts, if applicable, and at least two (2) elevations, as applicable.

Owner: W. Lewinger Present Address #8 N. Via Lucinda

Phone 286-1084 Stuart, FL 34996

Contractor Stein Co., Inc. Address 602 S. Market Avenue

Phone 465-9468 Ft. Pierce, FL 34982

Where licensed State of Florida License number CC CA 42775

Electrical contractor _____ License number _____

Plumbing contractor _____ License number _____

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: Reroof 1/2 of roof with 5v Crimp

Galvalume

State the street address at which the proposed structure will be built:

#8 N. Via Lucinda

Subdivision Via Lucinda 4 Lot number _____ Block number _____

Contract price \$ 7,300.00 Cost of permit \$ 100.00

Plans approved as submitted Plans approved as marked _____

I understand that this permit is good for 12 months from the date of its issue and that the structure must be completed in accordance with the approved plan. I further understand that approval of these plans in no way relieves me of complying with the Town of Sewall's Point Ordinances and the South Florida Building Code. Moreover, I understand that I am responsible for maintaining the construction site in a neat and orderly fashion, policing the area for trash, scrap building materials and other debris, such debris being gathered in one area and at least once a week, or oftener when necessary, removing same from the area and from the Town of Sewall's Point. Failure to comply may result in a Building Inspector or Town Commissioner "red-tagging" the construction project.

Contractor [Signature]

I understand that this structure must be in accordance with the approved plans and that it must comply with all code requirements of the Town of Sewall's Point before final approval by a Building Inspector will be given.

Owner W. Lewinger

TOWN RECORD

Date submitted _____ Approved: Dale Brown 8/28/92 Building Inspector Date

Approved: [Signature] 8/28/92 Commissioner Date Final Approval given: _____ Date

Certificate of Occupancy issued (if applicable) _____ Date

SP1282

Permit No. _____

Approval of these plans in no way relieves the contractor or builder of complying with the Town of Sewall's Point Ordinances, the South Florida Building Code and the State of Florida Model Energy Efficiency Building Code.

Notice of Commencement

(PREPARE IN DUPLICATE)

To whom it may concern:

The undersigned hereby informs all concerned that improvements will be made to certain real property, and in accordance with section 713.13 of the Florida Statutes, the following information is stated in this NOTICE OF COMMENCEMENT.

Legal Description of property (include Street Address, if available)

8 North Via Lucinda

General description of improvements Reroof

Owner William Lewinger, Wiktor E, EVE

Address # 8 N. Via Lucinda

Owner's interest in site of the improvement

Fee Simple Title holder (if other than owner)

Name

Address

Contractor Stein Co., Inc.

Address 602 S. Market Avenue, Ft. Pierce, FL 34982

Surety (if any)

Address Amount of bond \$

Any person making a loan for the construction of the improvements:

Name NONE

Address

Person within the State of Florida designated by owner upon whom notices or other documents may be served:

Name

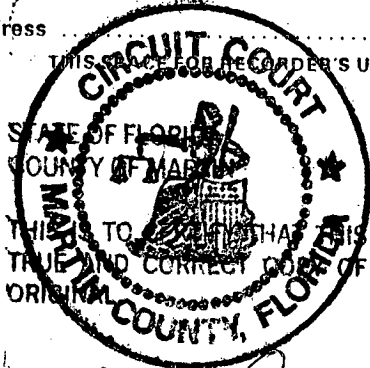
Address

In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (h), Florida Statutes. (Fill in at Owner's option).

Name

Address

THIS SPACE FOR RECORDER'S USE ONLY

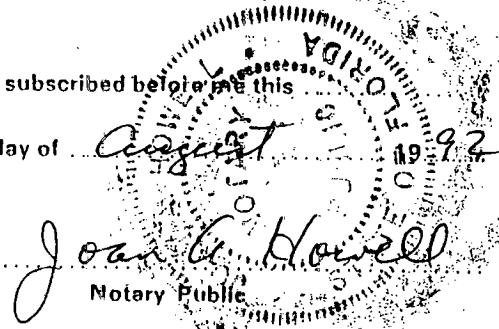


BY Marsha Stiller CLERK

DATE 8/28/92

Eve Lewinger
Owner

Sworn to and subscribed before me this 27th day of August 1992



Notary Public, State of Florida
My Commission Expires June 3, 1994
Bonded Thru Troy Fain - Insurance Inc.

Send:

FROM: Larson & O'Neill, Inc.
Consulting Engineers
30 East Ocean Boulevard
Stuart, Florida 33494

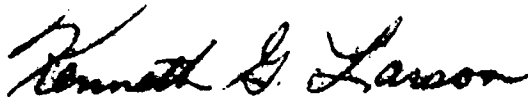
TO: All owners, agents for owners and installers of individual
sewage disposal facilities involving septic tanks and
drainfields

The preparation of a permit by the above Consulting Engineers and the approval by the applicable Florida County Health Department means that an individual sewage disposal facility, (commonly referred to as a septic tank and drain field), may be installed strictly in accordance with the Rules of State of Florida, Department of Health and Rehabilitative Service, Division of Health, Chapter 10D-6.

The installer of the septic tank and/or drainfield shall verify all dimensions in the field and shall not locate the septic tank and/or drainfield:

1. Within 50 feet of the high water line of a lake, stream or canal or other waters
2. Within 75 feet of any private well
3. Within 100 feet of any public water supply
4. Within 10 feet of water supply pipes
5. Within 5 feet of property line
6. Within 100 feet of any public sewer system
7. Within 5 feet of any building

The Consulting Engineers, Larson & O'Neill, Inc. will assume no responsibility whatever in the improper or illegal installation of individual sewage disposal facilities.



Kenneth G. Larson, President
Larson & O'Neill, Inc.