

21 Middle Road

185

SFR

TOWN OF SEWALL'S POINT - FLORIDA

Application For Building Permit

Owner MR. & MRS. J. A. McHALL Present Address _____ Phone _____

Architect NONE Address _____

General Contractor T. SYLVESTER Address P.O. Box 963 Phone 287-5487

Where Licensed STUART License No. _____

Plumbing Contractor R. C. LINDSEY Where Licensed _____ No. _____

Electrical Contractor C. EVANS Where Licensed _____ No. _____

Property Location _____ Subdivision HIGH POINT Lot No. 41

Lot Dimensions 100 X 150 Lot Area 15000 Sq. Ft. _____

Purpose of Building RESIDENCE Type of Construction C. B. S. II

Building Area: Sq. Ft. (Exclusive of Garage, Carport, Open Porches)

Outside of Walls 2000[#] Inside of Walls _____

Street or Road building will front on MIDDLE ROAD

Clearances - Front 40 Back 66 Side 15 Side 21⁸ River _____

Well Location _____ Septic Tank Location OFF UTILITY

Building elevation (By Ordinance Definition) HIGH POINT

Contract Price (Include Plumbing, Electrical, Air Conditioning) 33,850⁰⁰

PERMIT FEE	New Home	Additions	Others
General (\$3.00 per \$1000 or Fraction)	<u>102.00</u>	_____	_____
Plumbing (Flat Fee)	<u>\$10.00</u>	<u>\$3.00</u>	_____
Electrical (Flat Fee)	<u>\$10.00</u>	<u>\$3.00</u>	_____
Total (To be paid by General Contractor or Owner)	<u>122.00</u>	_____	_____

SIGNED: - General Contractor or Owner Thomas E. Sylvester

Building Inspector Comments: Charles A. Dungen

FOR TOWN RECORDS: Date Drawings submitted 10/17/69

Date Permit approved 10/17/69

Date Permit Fee paid 10/20/69

Date First Inspection _____

Date Final Inspection _____

Date Occupancy approved _____

[Handwritten scribbles and signatures]

614

SCREEN PATIO

#185

TOWN OF SEWALL'S POINT, FLORIDA

APPLICATION FOR BUILDING PERMIT

Permit No. 614

Date 6-24-76

RECEIVED
JUN 24 1976
SUBSTIT

----- (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 Henry Tuckley Present Address 21 Middle Rd Ph 283-5397

General Contractor Screenco, Inc. Address 1869 Church St W.P.B. Ph 967-2529

Where licensed FL STATE G.C. License No. CGC008894

Plumbing Contractor _____ License No. _____

Electrical Contractor _____ License No. _____

Street building will front on _____

Subdivision High Point Lot No. 41 Area _____

Building area, inside walls (excluding garage, carport, porches) Sq ft NA

Other Construction (Pools, additions, etc.) 2604

Contract Price (excluding land, rugs, appliances, landscaping \$ 755)

Total cost of permit \$ 5

Plans approved as submitted YES 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

Bellhead
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.

Henry Tuckley
Signed by Owner

Note: Speculation Builders will be required to sign both statements.

TOWN RECORD

Date submitted 6/20/76 John Rough

Date approved 6/25/76 Charles G. ...

#614

Certificate of Occupancy issued 7/29/76 Date

TOWN OF SEWALL'S POINT

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date 7/15/76

This is to request that a Certificate of Approval for Occupancy be issued to TUCKLEY SCREEN ENC HIGH POINT
For property built under Permit No. 614 Dated _____
when completed in conformance with the Approved Plans.

Signed

RECORD OF INSPECTIONS

<u>Item</u>	<u>Date</u>	<u>Approved by</u>
Footings		
Rough plumbing		
Perimeter beam		
Rough electric		
Close in		
Final plumbing	<u>7/29/76</u>	<u>[Signature]</u>
Final electric		

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector [Signature] date _____

Approved by Town Commission _____ date _____

Utilities notified _____ date _____

Original Copy sent to _____

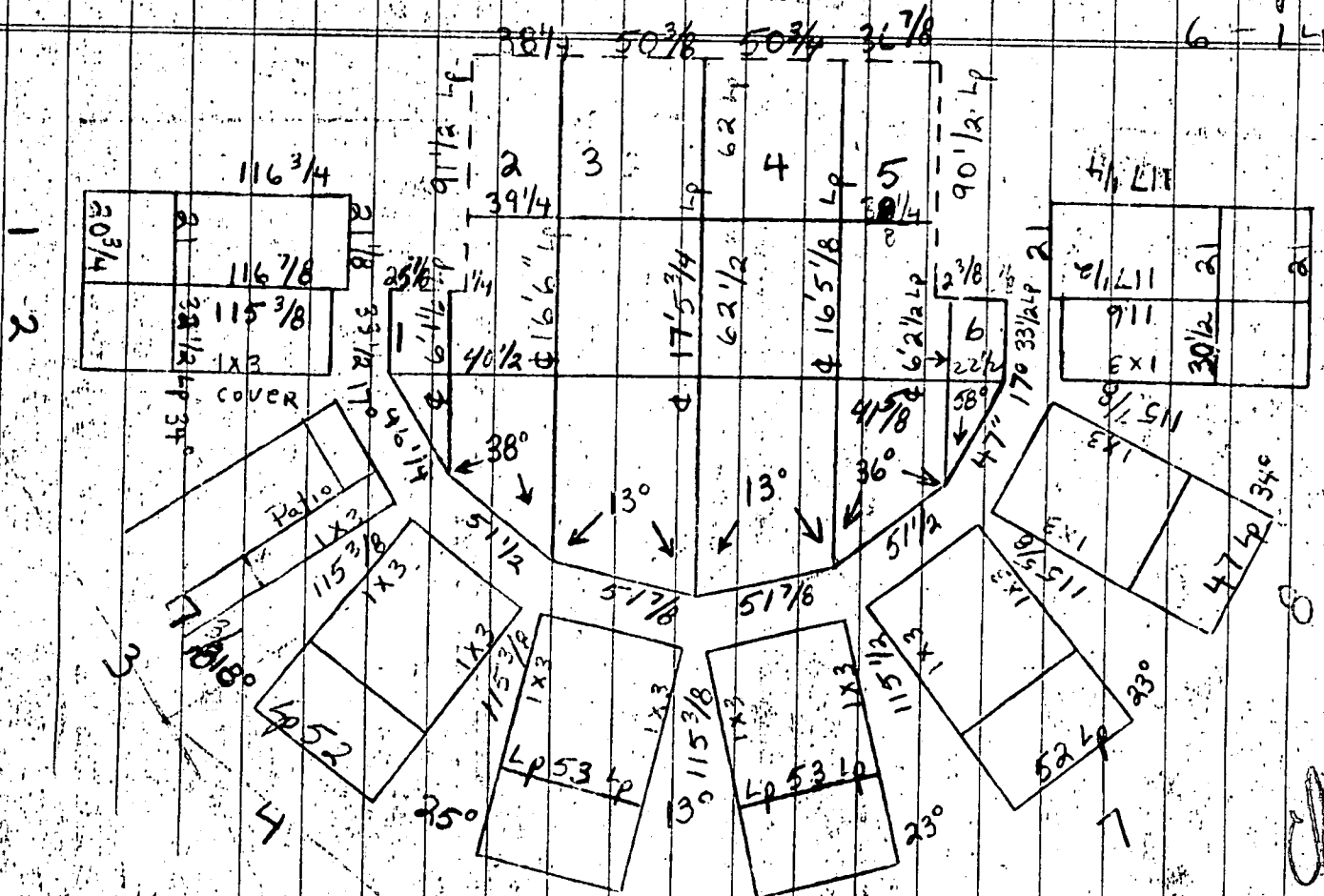
(Keep carbon copy for Town files)

All Facia 20°

Shop Copy

6-14-76

RECEIVED
JUN 24 1976



[Handwritten signature]
25/76

TOWN HALL COPY #614

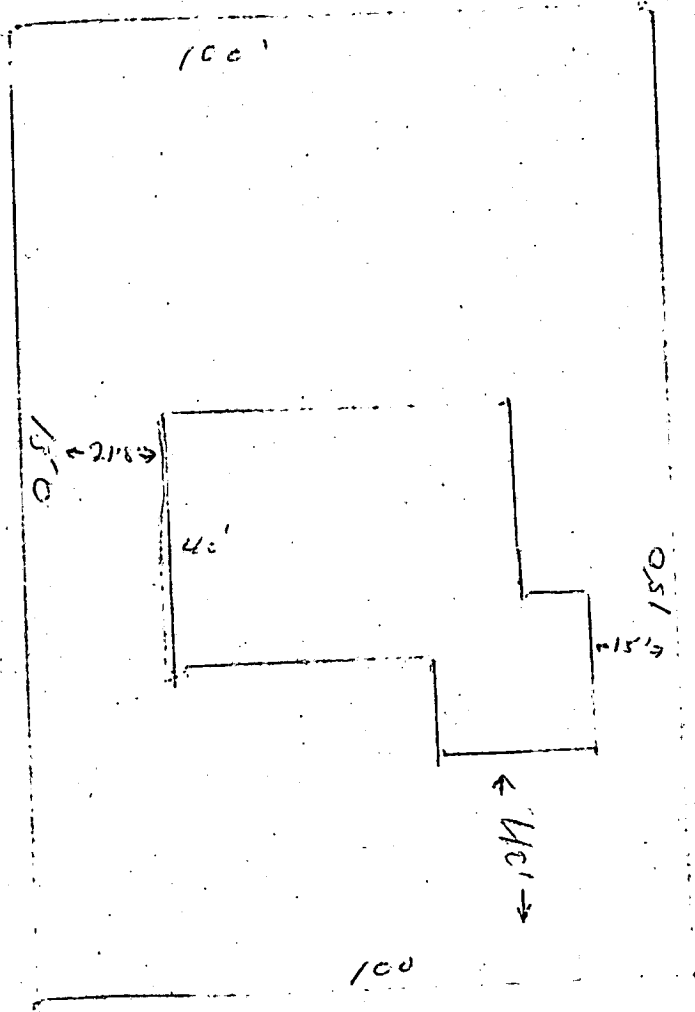
TUCKLEY
SCREEN ENCL.

Henry Tuckley
21 Middle Dr.

Jensen Beach

3342

RECEIVED
JUN 24 1976
RECEIVED



Charles A. Douglas
6/25/76

1093

REPLACE SCREEN

PORCH & SLAB

RECEIVED JAN 3 1980

#1093

TOWN OF SEWALL'S POINT FLORIDA

Permit No. _____

Date Jan 2, 1980

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 sets of complete plans, to scale, including a plot plan showing set-backs; plumbing and electrical layouts, if applicable, and at least two elevations, as applicable.

Owner Mr K.D. Boyher Present address Middle Road

Phone _____

Contractor DENNIS PROCTOR Address 1051 NE Glass Dr

Phone 334-1840 TENSEN Bch Flz

Where licensed Martin County License number #45

Electrical contractor None License number _____

Plumbing contractor None License number _____

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: Remove exist screened porch replace with pool, surrounding a new slab.

State the street address at which the proposed structure will be built: _____

Subdivision Nigh Point Lot No. 41

Contract price \$ 4,000 Cost of Permit \$ 20.00

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 a Town Commissioner "Red-tagging" the construction project.

Contractor Dennis Proctor

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 KAY Muelhan

TOWN RECORD Date submitted _____

Approved: J. Margurea Building Inspector Date 1/4/80

Approved: _____ Commissioner Date _____

Final Approval given: March 12, 1980 Date _____

Certificate of Occupancy issued _____ Date _____

SP/1-79

Slab checked 2/6/80
Final " 3/12/80

#1093

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.

1116

ENCLOSE PORCH

RECEIVED FEB 19 1980
Date 2/19/80

1116

TOWN OF SEWALL'S POINT FLORIDA

Permit No. _____

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 sets of complete plans, to scale, including a plot plan showing set-backs; plumbing and electrical layouts, if applicable, and at least two elevations, as applicable.

Owner Proctor Court (K D BOUCHER) Present address 21 ~~SE~~ Middle ~~St~~ Rd.

Phone 334 - 1840 High Point

Contractor CLIMATROL FLORIDA CORP. Address _____
2201 S.E. Indian St., 1-79

Phone Stuart, Florida 33424
Ph. 283-0070, West Palm, 842-4655

Where licensed _____ License number CRC 001786

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: _____

Enclose Porch

State the street address at which the proposed structure will be built: _____

21 ~~SE~~ Middle ~~St~~ Rd.

Subdivision High Point Lot No. 41

Contract price \$ 787 Cost of Permit \$ 500

Plans approved as submitted _____ Plans approved as marked _____

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Contractor Le Roy W Fitzgerald

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 K D Boucher

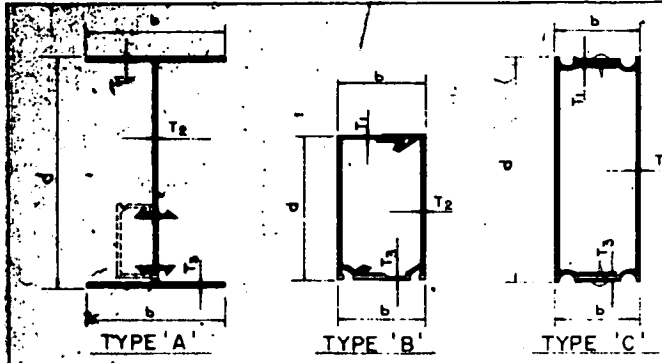
Approved: _____ Date submitted 2/19/80
Building Inspector _____ Date _____

Approved: _____ Date 2/14/80
Commissioner _____ Date _____

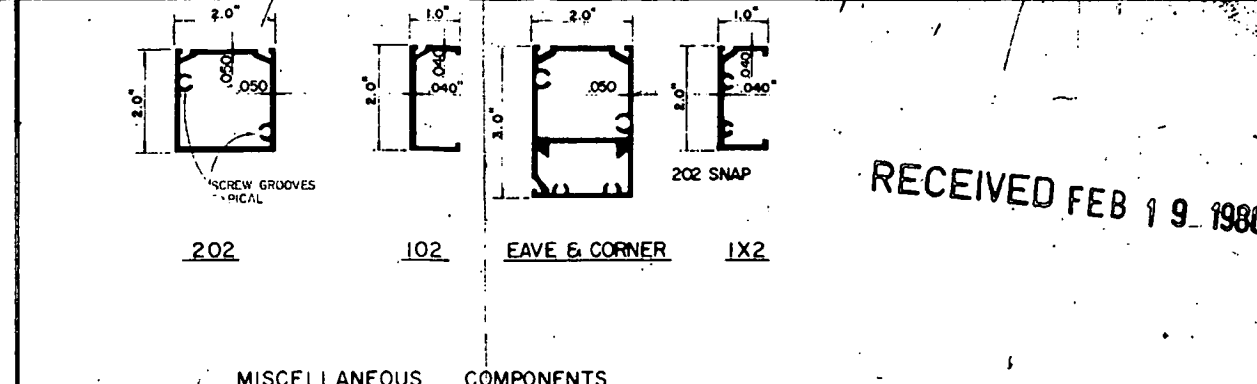
Final Approval given: 4/7/80 _____
Date _____

Certificate 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. to Permit 1093 for Plot Plan
Lok Jam



Approval of these plans in no way relieves the contractor or builder of compliance with the Town of Sewall's Ordinance, the State of Florida Building Code and the State of Florida Model Energy Efficiency Building Code.
 2/19/80



RECEIVED FEB 19 1980

BEAM AND COLUMN SCHEDULE												
MARK	TYPE	SIZE			THICKNESS			MAX. BEAM SPAN SPACED ℓ - ℓ				REMARKS
		b	d	b'	T ₁	T ₂	T ₃	5'-0"	6'-0"	7'-0"	8'-0"	
503	A	3.00	5.00	3.00	.094	.050	.094	18'-10"	17'-3"	16'-0"	15'-0"	
603	A	3.00	6.00	3.00	.094	.060	.094	21'-5"	19'-7"	18'-2"	17'-0"	W/2-1X2'S SNAPPED ON
703	A	3.00	7.00	3.00	.125	.066	.125	26'-10"	24'-6"	22'-9"	21'-3"	DO.
804	A	4.00	8.00	4.00	.125	.070	.125	32'-0"	29'-3"	27'-2"	25'-5"	DO.
1004	A	4.00	10.00	4.00	.140	.096	.140	41'-3"	37'-6"	34'-9"	32'-8"	DO.
302	B	2.00	3.00		.050	.050	.050	4'-6"	10'-6"	9'-3"	9'-2"	
202	MISC.	2.00	2.00		.050	.050		7'-10"	7'-4"	7'-0"	6'-8"	
402	C	2.00	4.00		.060	.050	.120	16'-6"	15'-1"	14'-0"	13'-1"	#10X1/2" S.M.S. AT 24" O.C.
602	C	2.00	6.00		.090	.050	.180	24'-6"	22'-5"	20'-9"	19'-5"	DO.
702	C	2.00	7.00		.140	.060	.280	31'-1"	29'-3"	27'-2"	25'-5"	DO.

COLUMN SCHEDULE												
MARK	TYPE	SIZE			THICKNESS			MAX. COLUMN SPAN SPACED ℓ - ℓ				* NOTE. ADD 2" TO EACH SPAN FOR WALL HEIGHT
		b	d	b'	T ₁	T ₂	T ₃	5'-0"	6'-0"	7'-0"	8'-0"	
302	B	2.00	3.00		.050	.050		9'-7"	8'-9"	8'-2"	7'-7"	SPACE CHAIR RAIL 6'-2" C-C MAX.
402	C	2.00	4.00		.060	.050	.120	13'-8"	12'-6"	11'-7"	10'-11"	DO.

MISCELLANEOUS FASTENING SCHEDULE		
NUMBER	DESCRIPTION	FASTENER
202	STRUT TO 102 AT BEAM	2# 10X3/4" S.M.S.
202	STRUT TO EAVE SECTION	DO.
202	CHAIR RAIL TO COLUMN	DO.
1X2	PERIMETER MEM. JOINED	DO.
1X2	PERIMETER MEM. TO COL.	DO.
1X2	PERIMETER MEM. TO CONC.	ANCHOR AT 24" C-C
1X2	PERIMETER MEM. TO WOOD	#10X2 1/2" S.M.S. 24" C-C

ALL FASTENERS DESIGNED WITH 2.25 SAFETY FACTOR

DESIGN CRITERIA

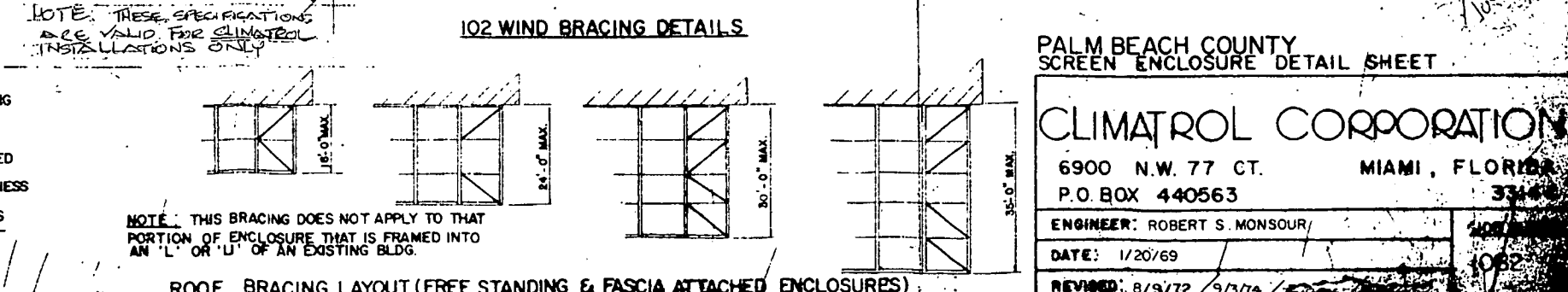
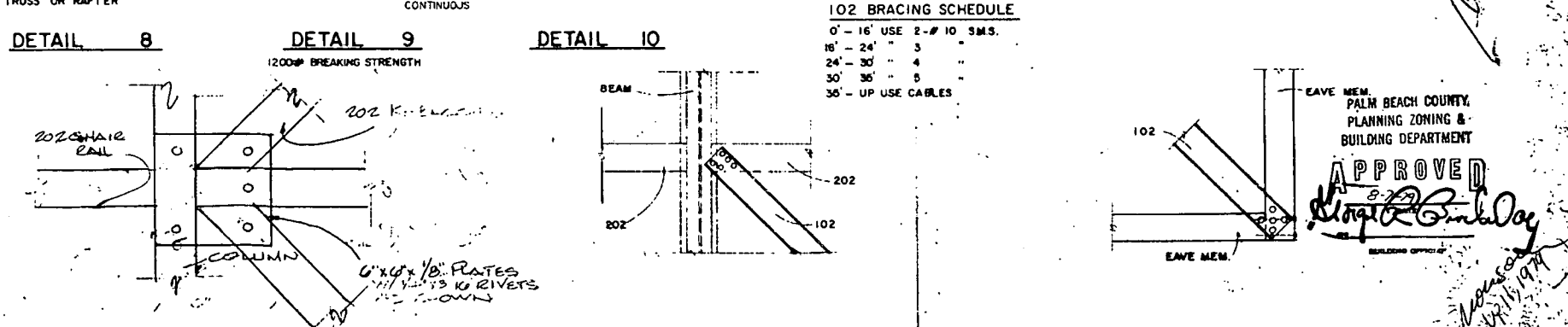
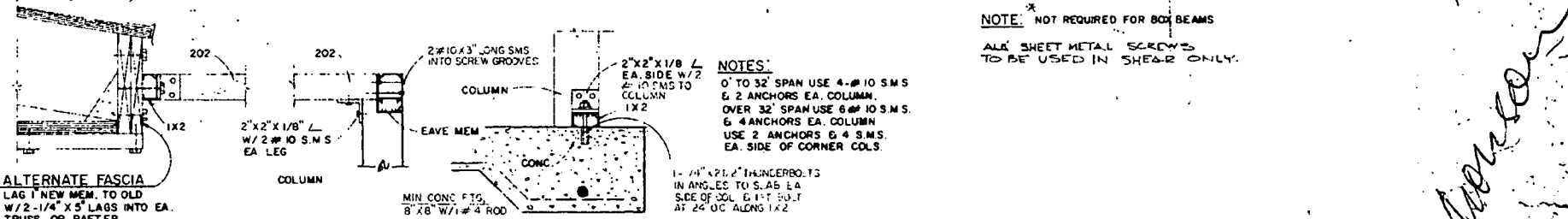
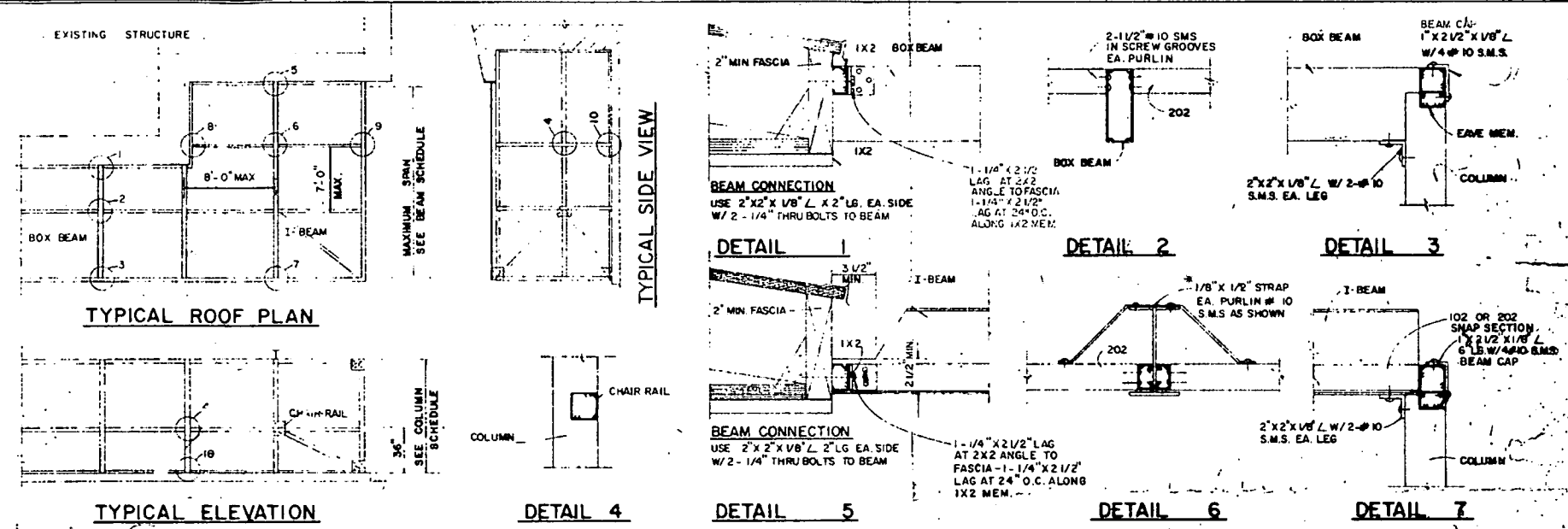
WALLS: DESIGN WIND LOAD IN & OUT 10 PS.F.
 TEST LOAD WIND IN & OUT 15 PS.F.

ROOF: DESIGN LIVE LOAD DOWN 10 PS.F.
 DESIGN WIND LOAD UP 10 PS.F.
 TEST LOAD UP & DOWN 15 PS.F.

RECOVERY AT TEST LOAD 90% MIN.

DEFLECTION LIMIT AT TEST LOAD L/80

- NOTES:**
- 1) ROOF & SIDES SHALL BE COVERED WITH SCREEN CLOTH BEING 60% OR GREATER OPEN THE ADDITION OF SOLID ROOFING OR SIDING IS NOT COVERED BY THIS SHEET.
 - 2) THE EXISTING STRUCTURE MUST BE CAPABLE OF SUPPORTING THE LOADED SCREEN ENCLOSURE.
 - 3) 6063-T6 ALUM. ALLOY BEAMS WILL BEAR IDENTIFICATION 1-FT FROM EACH END OF BEAM.
 - 4) USE ADDITIONAL SETS OF CABLES WHERE BEAM SPANS EXCEED THOSE SHOWN IN CABLE SCHEDULE.
 - 5) A TOLERANCE OF .006 ± IS ALLOWED WHERE WALL THICKNESS EXCEEDS .050
 - 6) EXPOSED FASTENERS SHALL BE NON-MAGNETIC STAINLESS STEEL OR ALUM. EXCEPT CABLE FASTENERS MAY BE HOT-DIP GALV. STEEL.
 - 7) MASONRY ANCHORS SHALL BE MADE OF NON-CORROSIVE METALIC CONST. OR OF VIRGIN P.V.C. PLASTIC.



NOTES:

0' TO 32' SPAN USE 4-#10 S.M.S.
 2 ANCHORS EA. COLUMN.
 OVER 32' SPAN USE 6-#10 S.M.S.
 6 ANCHORS EA. COLUMN
 USE 2 ANCHORS & 4 S.M.S.
 EA. SIDE OF CORNER COLS.

1-1/4" X 2 1/2" THUNDERBOLTS IN ANGLES TO S.A.B. EA. SIDE OF COL. 6" MIN. AT 24" O.C. ALONG 1X2

NOTE: * NOT REQUIRED FOR BOX BEAMS
 ALL SHEET METAL SCREWS TO BE USED IN SHEAR ONLY.

PALM BEACH COUNTY
 PLANNING ZONING &
 BUILDING DEPARTMENT

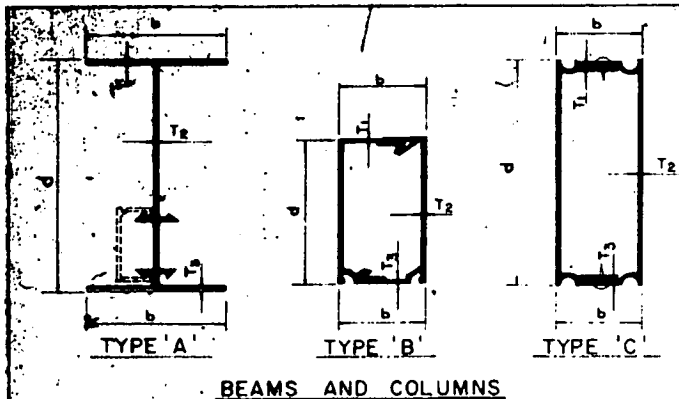
APPROVED
 [Signature]
 BUILDING OFFICIAL

PALM BEACH COUNTY
 SCREEN ENCLOSURE DETAIL SHEET

CLIMATROL CORPORATION
 6900 N.W. 77 CT. MIAMI, FLORIDA
 P.O. BOX 440563 33140

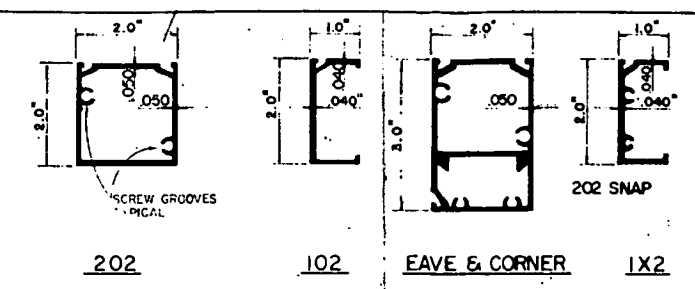
ENGINEER: ROBERT S. MONSOUR
 DATE: 1/20/69
 REVISED: 8/9/72 9/3/74

ANCHORS TO CONCRETE & MASONRY SHALL BE 1/4" X 2 1/2" #4 BOLT. #10 X 2 1/2" S.M.S. IN JORDAN 1020 ANCHOR



Approval of these plans in no way relieves the contractor or builder of complying with the Town of Sewalls Point's Ordinances, the South Florida Building Code and the State of Florida Model Energy Efficiency Building Code.

2/19/82



RECEIVED FEB 19 1980

BEAM AND COLUMN SCHEDULE												
MARK	TYPE	SIZE			THICKNESS			MAX. BEAM SPAN SPACED E-E				REMARKS
		b	d	b'	T ₁	T ₂	T ₃	5'-0"	6'-0"	7'-0"	8'-0"	
503	A	3.00	5.00	3.00	.094	.050	.094	18'-10"	17'-3"	16'-0"	15'-0"	
603	A	3.00	6.00	3.00	.094	.060	.094	21'-5"	19'-7"	18'-2"	17'-0"	W/2-1X2'S SNAPPED ON
703	A	3.00	7.00	3.00	.125	.066	.125	26'-10"	24'-6"	22'-9"	21'-3"	DO.
804	A	4.00	8.00	4.00	.125	.070	.125	32'-0"	29'-3"	27'-2"	25'-5"	DO.
1004	A	4.00	10.00	4.00	.140	.096	.140	41'-3"	37'-8"	34'-9"	32'-8"	DO.
302	B	2.00	3.00		.050	.050	.050	11'-6"	10'-6"	9'-9"	9'-2"	
202	MISC.	2.00	2.00		.050	.050		7'-10"	7'-4"	7'-0"	6'-8"	
402	C	2.00	4.00		.060	.050	.120	16'-6"	15'-11"	14'-0"	13'-11"	* 10X1/2" S.M.S. AT 24" O.C.
602	C	2.00	6.00		.090	.050	.180	24'-6"	22'-5"	20'-9"	19'-5"	DO.
702	C	2.00	7.00		.140	.060	.280	31'-1"	29'-3"	27'-2"	25'-5"	DO.

COLUMN SCHEDULE												
MARK	TYPE	SIZE			THICKNESS			MAX. COLUMN SPAN SPACED E-E				* NOTE ADD 2" TO EACH SPAN FOR WALL HEIGHT
		b	d	b'	T ₁	T ₂	T ₃	5'-0"	6'-0"	7'-0"	8'-0"	
302	B	2.00	3.00		.050	.050		9'-7"	8'-9"	8'-2"	7'-7"	SPACE CHAIR RAIL 6'-2" C-C MAX.
402	C	2.00	4.00		.060	.050	.120	13'-8"	12'-6"	11'-7"	10'-11"	DO.

MISCELLANEOUS FASTENING SCHEDULE		
MEMBER	DESCRIPTION	FASTENER
202	STRUT TO IBE AT BEAM	2# 10X3/4" S.M.S.
202	STRUT TO EAVE SECTION	DO.
202	CHAIR RAIL TO COLUMN	DO.
1X2	PERIMETER MEM. JOINED	DO.
1X2	PERIMETER MEM. TO COL.	DO.
1X2	PERIMETER MEM. TO CONC.	ANCHOR AT 24" C-C
1X2	PERIMETER MEM. TO WOOD	* 10X2 1/2" S.M.S. 24" C-C
ALL FASTENERS DESIGNED WITH 2.25		SAFETY FACTOR

DESIGN CRITERIA

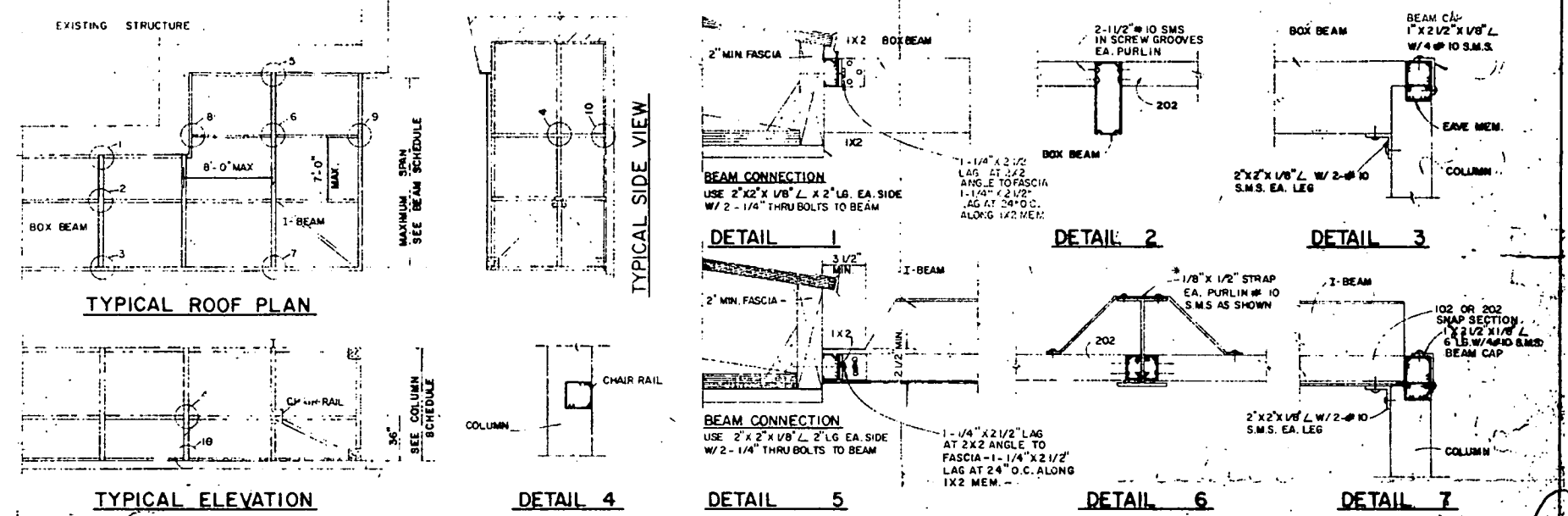
WALLS: DESIGN WIND LOAD IN & OUT _____ 10 PS.F.
 TEST LOAD WIND IN & OUT _____ 15 PS.F.

ROOF: DESIGN LIVE LOAD DOWN _____ 10 PS.F.
 DESIGN WIND LOAD UP _____ 10 PS.F.
 TEST LOAD UP & DOWN _____ 15 PS.F.

RECOVERY AT TEST LOAD _____ 90% MIN.

DEFLECTION LIMIT AT TEST LOAD _____ L/80

- NOTES:**
- 1) ROOF & SIDES SHALL BE COVERED WITH SCREEN CLOTH BEING 60% OR GREATER OPEN THE ADDITION OF SOLID ROOFING OR SIDING IS NOT COVERED BY THIS SHEET.
 - 2) THE EXISTING STRUCTURE MUST BE CAPABLE OF SUPPORTING THE LOADED SCREEN ENCLOSURE.
 - 3) 6063-T8 ALUM. ALLOY BEAMS WILL BEAR IDENTIFICATION 1-FT FROM EACH END OF BEAM.
 - 4) USE ADDITIONAL SETS OF CABLES WHERE BEAM SPANS EXCEED THOSE SHOWN IN CABLE SCHEDULE.
 - 5) A TOLERANCE OF .006" ± IS ALLOWED WHERE WALL THICKNESS EXCEEDS .006".
 - 6) EXPOSED FASTENERS SHALL BE NON-MAGNETIC STAINLESS STEEL OR ALUM. EXCEPT CABLE FASTENERS MAY BE HOT-DIP GALV. STEEL.
 - 7) MASONRY ANCHORS SHALL BE MADE OF NON-CORROSIVE METALIC CONST. OR OF VIRGIN P.V.C. PLASTIC.



NOTES:

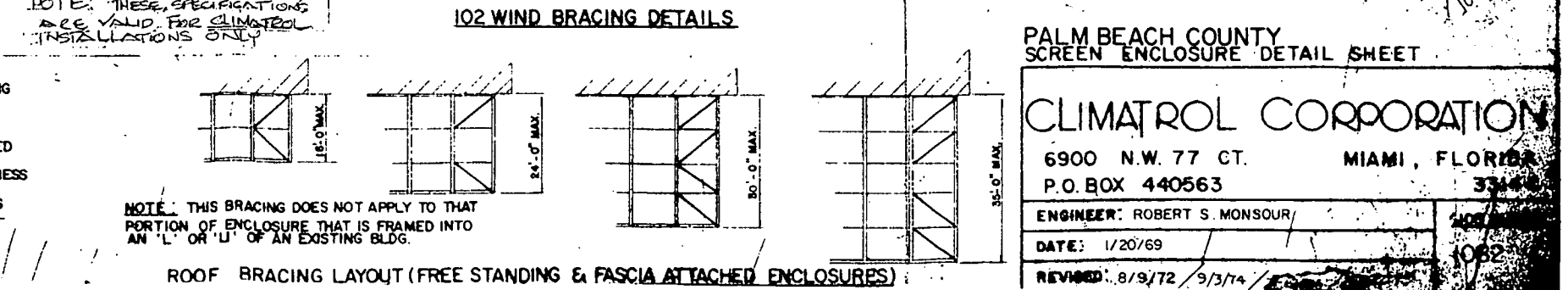
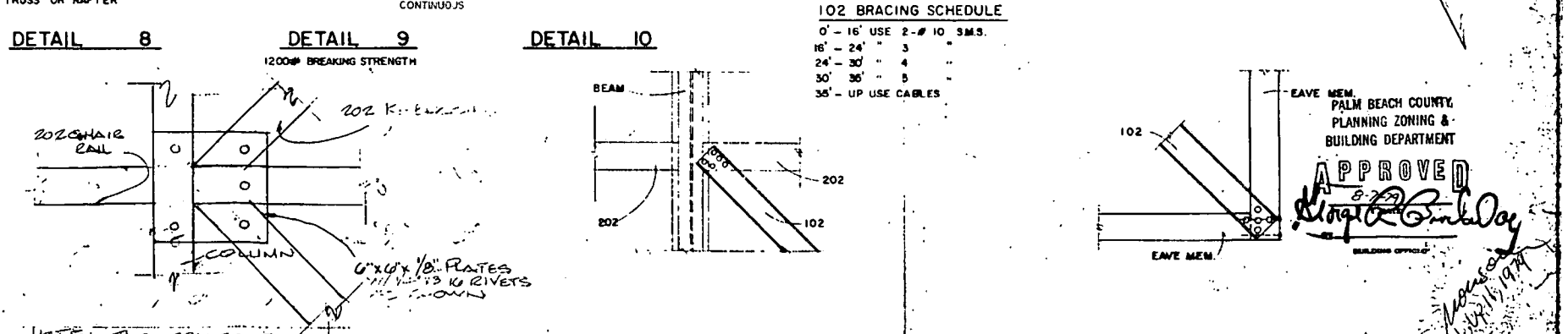
0' TO 32' SPAN USE 4-# 10 S.M.S. & 2 ANCHORS EA. COLUMN.
 OVER 32' SPAN USE 6-# 10 S.M.S. & 4 ANCHORS EA. COLUMN.
 USE 2 ANCHORS & 4 S.M.S. EA. SIDE OF CORNER COLS.

1-1/4" X 1/2" THUNDERBOLTS IN ANGLES TO S. 46" EA. SIDE OF COL AT 1'-5 1/2" AT 24" O.C. ALONG 1X2.

1200# BREAKING STRENGTH

102 BRACING SCHEDULE

0' - 16'	USE 2-# 10 S.M.S.
16' - 24'	3
24' - 30'	4
30' - 36'	5
36' - UP	USE CABLES



APPROVED

Robert S. Monsour

10/21/1979

PALM BEACH COUNTY
 SCREEN ENCLOSURE DETAIL SHEET

CLIMATROL CORPORATION

6900 N.W. 77 CT. MIAMI, FLORIDA
 P.O. BOX 440563 33140

ENGINEER: ROBERT S. MONSOUR

DATE: 1/20/69

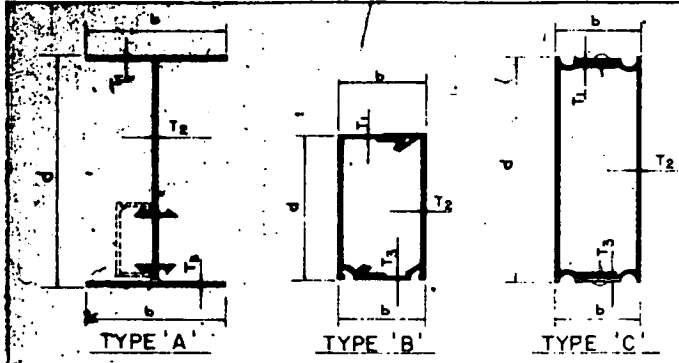
REVISED: 8/9/72 / 9/3/74

ANCHORS TO CONCRETE & MASONRY SHALL BE 1/4" X 2 1/2" STEEL BOLTS, # 10 X 2 1/2" S.M.S. IN JORDAN 1020 ANCHOR

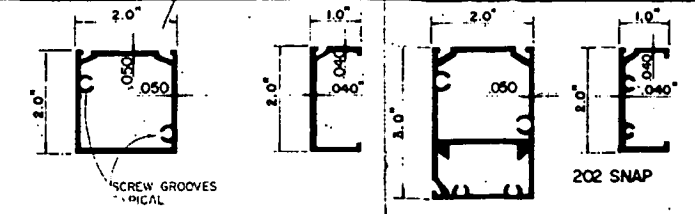
RECEIVED FEB 19 1980

Approval of these plans in no way relieves the contractor or builder of complying with the Town of South Florida Building Code and the State of Florida Model Energy Efficiency Building Code.

2/19/80



BEAMS AND COLUMNS



MISCELLANEOUS COMPONENTS

BEAM AND COLUMN SCHEDULE												
MARK	TYPE	SIZE			THICKNESS			MAX. BEAM SPAN SPACED E-E				REMARKS
		b	d	b'	T ₁	T ₂	T ₃	5'-0"	6'-0"	7'-0"	8'-0"	
503	A	3.00	5.00	3.00	.094	.050	.094	18'-10"	17'-3"	16'-0"	15'-0"	
603	A	3.00	6.00	3.00	.094	.060	.094	21'-5"	19'-7"	18'-2"	17'-0"	W/2-1X2'S SNAPPED ON
703	A	3.00	7.00	3.00	.125	.066	.125	26'-10"	24'-6"	22'-9"	21'-3"	DO.
804	A	4.00	8.00	4.00	.125	.070	.125	32'-0"	29'-3"	27'-2"	25'-5"	DO.
1004	A	4.00	10.00	4.00	.140	.096	.140	41'-3"	37'-6"	34'-9"	32'-8"	DO.
302	B	2.00	3.00		.050	.050	.050	11'-6"	10'-6"	9'-9"	9'-2"	
202	MISC.	2.00	2.00		.050	.050		7'-10"	7'-4"	7'-0"	6'-5"	
402	C	2.00	4.00		.060	.050	.120	16'-6"	15'-1"	14'-0"	13'-1"	Ø 10X1/2" S.M.S. AT 24" O.C.
602	C	2.00	6.00		.090	.050	.180	24'-6"	22'-5"	20'-9"	19'-5"	DO.
702	C	2.00	7.00		.140	.060	.280	31'-1"	29'-3"	27'-2"	25'-5"	DO.

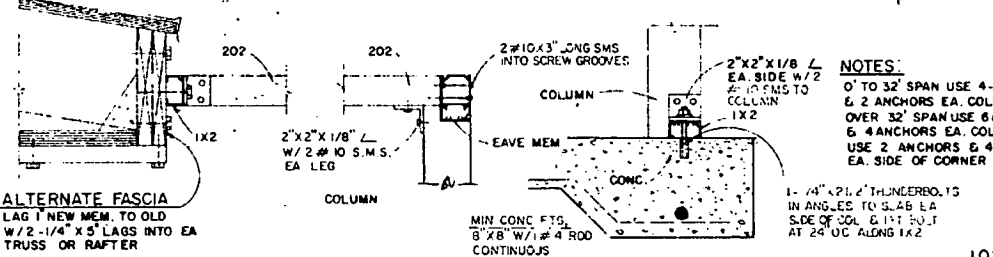
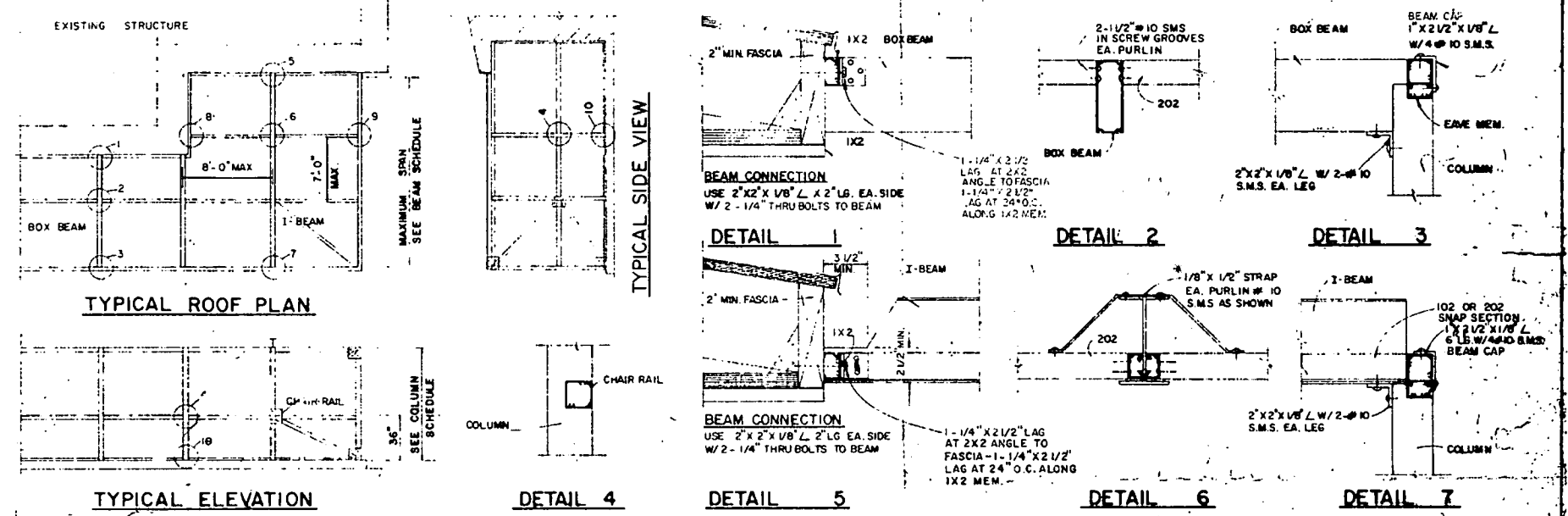
COLUMN SCHEDULE												
MARK	TYPE	SIZE			THICKNESS			MAX. COLUMN SPAN SPACED E-E				* NOTE ADD 2" TO EACH SPAN FOR WALL HEIGHT
		b	d	b'	T ₁	T ₂	T ₃	5'-0"	6'-0"	7'-0"	8'-0"	
302	B	2.00	3.00		.050	.050	.050	9'-7"	8'-9"	8'-2"	7'-7"	SPACE CHAIR RAIL 6'-2" C-C MAX.
402	C	2.00	4.00		.060	.050	.120	13'-8"	12'-6"	11'-7"	10'-11"	DO.

MISCELLANEOUS FASTENING SCHEDULE		
MEMBER	DESCRIPTION	FASTENER
202	STRUT TO IBE AT BEAM	2# 10X3/4" S.M.S.
202	STRUT TO EAVE SECTION	DO.
202	CHAIR RAIL TO COLUMN	DO.
1X2	PERIMETER MEM. JOINED	DO.
1X2	PERIMETER MEM. TO COL.	DO.
1X2	PERIMETER MEM. TO CONC.	ANCHOR AT 24" C-C
1X2	PERIMETER MEM. TO WOOD	Ø 10X2 1/2" S.M.S. 24" C-C
ALL FASTENERS		DESIGNED WITH 2.25 SAFETY FACTOR

DESIGN CRITERIA

WALLS: DESIGN WIND LOAD IN & OUT _____ 10 PSF.
 TEST LOAD WIND IN & OUT _____ 15 PSF.
 ROOF: DESIGN LIVE LOAD DOWN _____ 10 PSF.
 DESIGN WIND LOAD UP _____ 10 PSF.
 TEST LOAD UP & DOWN _____ 15 PSF.
 RECOVERY AT TEST LOAD _____ 90% MIN.
 DEFLECTION LIMIT AT TEST LOAD _____ L/80

- NOTES:**
- 1) ROOF & SIDES SHALL BE COVERED WITH SCREEN CLOTH BEING 60% OR GREATER OPEN THE ADDITION OF SOLID ROOFING OR SIDING IS NOT COVERED BY THIS SHEET.
 - 2) THE EXISTING STRUCTURE MUST BE CAPABLE OF SUPPORTING THE LOADED SCREEN ENCLOSURE.
 - 3) 6063-T8 ALUM. ALLOY BEAMS WILL BEAR IDENTIFICATION 1-FT FROM EACH END OF BEAM.
 - 4) USE ADDITIONAL SETS OF CABLES WHERE BEAM SPANS EXCEED THOSE SHOWN IN CABLE SCHEDULE.
 - 5) A TOLERANCE OF .006" ± IS ALLOWED WHERE WALL THICKNESS EXCEEDS .080"
 - 6) EXPOSED FASTENERS SHALL BE NON-MAGNETIC STAINLESS STEEL OR ALUM. EXCEPT CABLE FASTENERS MAY BE HOT-DIP GALV. STEEL.
 - 7) MASONRY ANCHORS SHALL BE MADE OF NON-CORROSIVE METALIC CONST. OR OF VIRGIN P.V.C. PLASTIC.



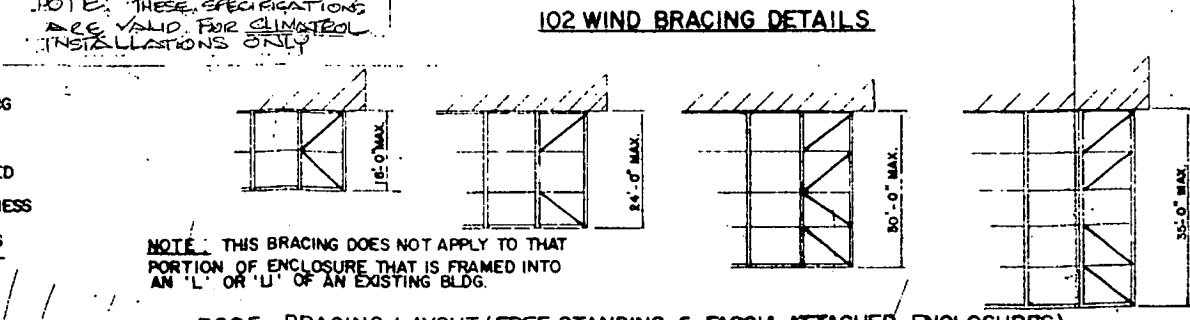
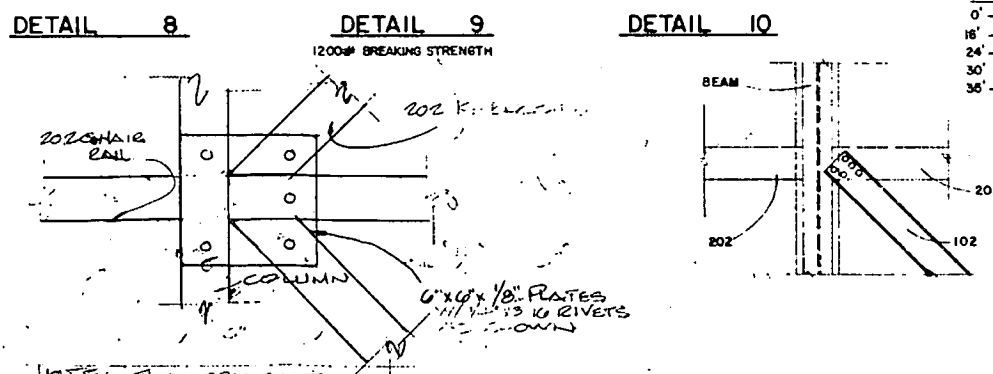
NOTES:

Ø 10 TO 32" SPAN USE 4-Ø 10 S.M.S. & 2 ANCHORS EA. COLUMN.
 OVER 32" SPAN USE 6-Ø 10 S.M.S. & 4 ANCHORS EA. COLUMN.
 USE 2 ANCHORS & 4 S.M.S. EA. SIDE OF CORNER COLS.

1-1/4" X 2 1/2" THUNDERBOLTS IN ANGLES TO 3:5 EA. SIDE OF COL. & 1 1/2" I AT 24" O.C. ALONG 1X2.

102 BRACING SCHEDULE

0' - 16'	USE 2-Ø 10 S.M.S.
16' - 24'	3
24' - 30'	4
30' - 36'	5
36' - UP	USE CABLES



NOTE: * NOT REQUIRED FOR BOX BEAMS
 ALL SHEET METAL SCREWS TO BE USED IN SHEAR ONLY.

Monsour

APPROVED
Robert S. Monsour
 ENGINEER

PALM BEACH COUNTY
 SCREEN ENCLOSURE DETAIL SHEET

CLIMATROL CORPORATION

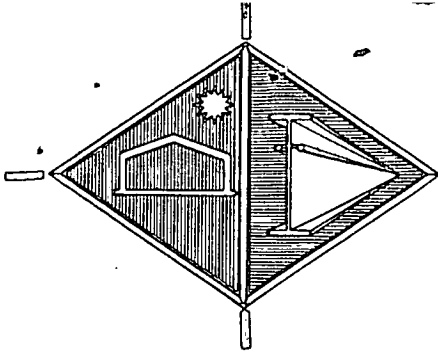
6900 N.W. 77 CT. MIAMI, FLORIDA
 P.O. BOX 440563

ENGINEER: ROBERT S. MONSOUR
 DATE: 1/20/69
 REVISED: 8/9/72 / 9/3/74

ANCHORS TO CONCRETE & MASONRY SHALL BE 1/4" X 2 1/2" BOLT WITH 1/2" X 2 1/2" S.M.S. IN JORDAN 1020 ANCHOR

NOTE: THIS BRACING DOES NOT APPLY TO THAT PORTION OF ENCLOSURE THAT IS FRAMED INTO AN 'L' OR 'U' OF AN EXISTING BLDG.

ROOF BRACING LAYOUT (FREE STANDING & FASCIA ATTACHED ENCLOSURES)



CLIMATROL SALES, INC.

GENERAL OFFICE: 6900 N.W. 77th Court, Miami, Florida 33166

CLIMATROL FLORIDA CORPORATION
 A Division of Climatrol Sales, Inc.
 529 S. Industry Road • Cocoa, Florida 32922
 Phones: Cocoa 632-0264 — Melbourne 727-2600
 Jacksonville (904) 269-2201 — Orlando 422-2646
 Stuart 283-8070

1/30/80
mailed

EAST COAST SCREENING
 A Division of Climatrol Sales, Inc.
 Aviation Blvd.
 P.O. Box 6178 — Vero Beach, Florida 32960
 Phone 567-7418

K.D. Boucher

SOLD TO PROCTOR CONST. (HIGH POINT VIB) PHONE 334-1840 DATE 1-29-80 19__

ADDRESS 1051 NE GLASS ST CITY JENSEN BEACH

INSTALLATION ADDRESS 21 SE MIDDLE ST (HIGH POINT) CITY SEWALL PT

TERMS & FINANCE _____ DELIVERY DATE _____

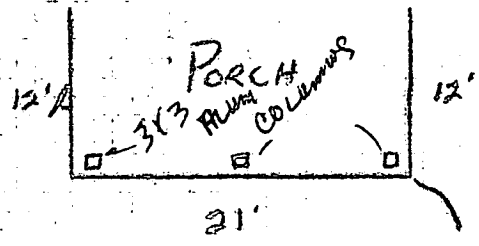
ROOF: _____ COLOR: _____
 WALL: 18x14 COLOR: CHAR
 WALL: _____
 TOTAL SQ. FEET: _____
 BEAMS: _____
 COLUMNS: SEE SKETCH #
 COLUMN COVERS: _____
 DOORS: 1
 DOOR GRILLS: _____
 PILASTERS: _____
 CHAIR RAIL: 36"
 AIR CHORDS: _____
 ENGINEER DRAWINGS: _____
 PERMIT: 1093
 LOT _____ BLOCK _____

SKETCH

SILVER

MED BRONZE

RECEIVED FEB 19 1980



PROCTOR WILL INSTALL COLUMNS PERMED UP 1/29/80

SUBDIVISION

For the total price Climatrol Sales, Inc., agrees to cause its sub-contractor, Climatrol, Inc., to fabricate, deliver and install the screen enclosure described above. This proposal does not become a contract until accepted and signed by an officer of the Contractor and if not accepted, any cash payment will be returned. Price, terms and other elements of this proposal are good for 90 days from date and void thereafter at Contractor's option. Contractor expressly reserves all contractors, mechanics and material man's lien which may be asserted under any provisions of law to secure payment of the contract price and may assert and fix the same as a lien upon the real property on which installation is made. Job is custom installation and all material delivered by Sub-Contractor to site are usable solely in connection with this job and becomes property of Purchaser upon delivery. In the event payment on this contract is enforced through attorneys or by suit or in bankruptcy or probate proceeding Contractor may recover and Purchaser hereby agrees to pay reasonable attorneys fees and court costs. All sums not paid as due shall bear interest at 12% per annum and unless otherwise stated all sums become due and payable upon completion of work. Contractor agrees to take all reasonable steps to insure the fulfillment by Sub-Contractor of orders received, but performance by Sub-Contractor is subject to delays or cancellations caused by war, accident, strikes, inability to secure labor and raw materials, fires embargoes, transportation shortages and delays; government conscription, priorities and restraint, failure on Purchaser's part to give notice of Purchaser's requirements and/or proper measurements and other information and all other causes whether of the same or different class affecting the whole or any part of Contractor's obligation hereunder. Purchaser agrees to supply electrical power at job site. No statement, warranty, implied or expressed, representation or agreement, written or verbal not appearing upon the face of this contract shall be binding upon the parties hereto.

ANY CHANGES AFTER FINAL MEASUREMENTS WILL BE CHARGED ACCORDINGLY.

ALL JOBS C.O.D. — 50% DEPOSIT REQUIRED

A survey sheet or a plot plan and complete legal description is required on all pool and patio enclosures.

"Section 601.025, Florida Statutes, (Consumer Protection) provides that "...the buyer has the right to cancel a home solicitation sale until midnight of the third business day after the day on which the buyer signs an agreement..."

I/We have read the foregoing proposed contract and accept the same on the terms and conditions stated above.

JOHN HARRIS
JEE WHITE

Purchaser: _____

Climatrol Sales, Inc., By: Michael A. Gonsini

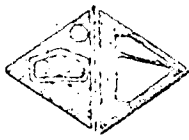
THIS PRICE IS BASED ON DIMENSIONS SHOWN IN THE ABOVE SKETCH

CONTRACT PRICE	787.00
DEPOSIT	257.00
BAL. DUE	530.00

CLIMATROL FLORIDA CORPORATION

529 SOUTH W. US HWY ROAD - COCOA, FLORIDA 32922

PHONE (305) 632-0264



Climatrol Florida Corporation
Salvatore Fapore
State Certification No. CR001786

To Whom It May Concern:

Please accept this letter as my authorization for the undersigned to acquire Building Permits in my behalf for Climatrol Florida Corporation.

RECEIVED FEB 19 1980

Le Roy Witzgerald

For the job located at 21 SE Middle St

Lot _____ Block _____

Subdivision High Point

Property Owner K D Boucher

Sincerely,

Salvatore Fapore
Salvatore Fapore

State of Florida
County of Brevard

Sworn to and subscribed before me this 14
day of February, 19 80.

Grace M. ...
Notary

(SEAL)

NOTARY PUBLIC STATE OF FLORIDA AT LARGE
MY COMMISSION EXPIRES NOV 9 1983
BONDED THRU GENERAL INS. UNDERWRITERS

1204

GARDEN SHED

1204

TOWN OF SEWALL'S POINT FLORIDA

Permit No. _____

Date Sept 15 80

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 sets of complete plans, to scale, including a plot plan showing set-backs; plumbing and electrical layouts, if applicable, and at least two elevations, as applicable.

Owner Kent D Boucher Present address 21 Middle Rd

Phone 287-1958

Contractor OWNER Address same

Phone _____

Where licensed _____ License number _____

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: Garden Pool Shed

State the street address at which the proposed structure will be built: 21 Middle Rd

Subdivision High Point Lot No. 41

Contract price \$ 200 Cost of Permit \$ 500

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 a Town Commissioner "Red-tagging" the construction project.

Contractor K D Boucher

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 K D Boucher

TOWN RECORD

Date submitted Sept 15 1980

Approved: [Signature] Building Inspector Date 9/16/80

Approved: [Signature] Commissioner Date 9/16/80

Final Approval given: [Signature] Date 10/15/80

Certificate of Occupancy issued _____ Date _____

SP/1-79

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.

1204

KENT D. BOUCHER
21 Middle Road
SEWALLS POINT, FL 33457

House.

Gardenia

Garden House

Mandarin

Queen Sago

Porch.
20x20'

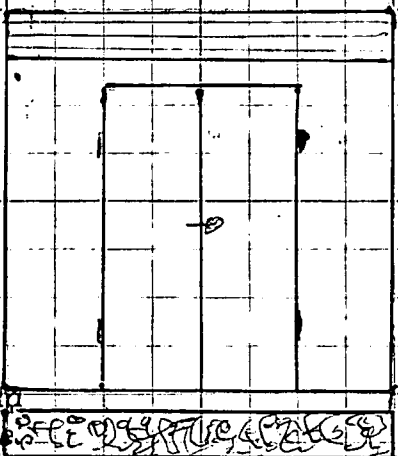
Ply Wood Construction.
Paint to match House.

Promeciano

RECEIVED SEP 16 1980

Jaw 9/16/80 JS 9/16

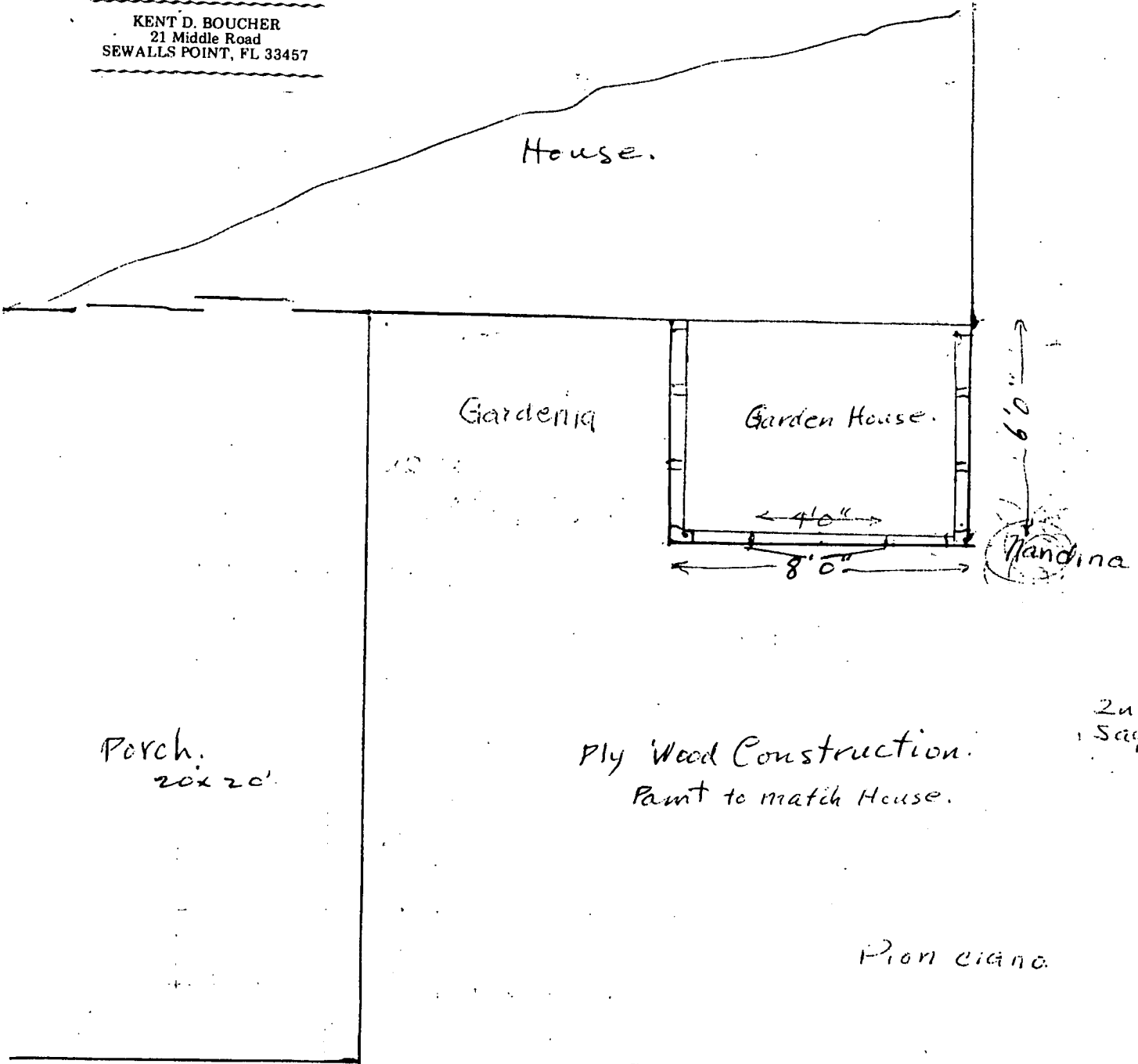
Approval of these plans in no way
relieves the contractor or builder of
complying with the Town of Sewall's
Point's Ordinances, the South Florida
Building Code and the State of Florida
Model Energy Efficiency Building Code.



← 4" Stab.
← 12"x8" Footing

Concrete Footing + Floor
2x4 Rebars

KENT D. BOUCHER
21 Middle Road
SEWALLS POINT, FL 33457



Ply Wood Construction.
Paint to match House.

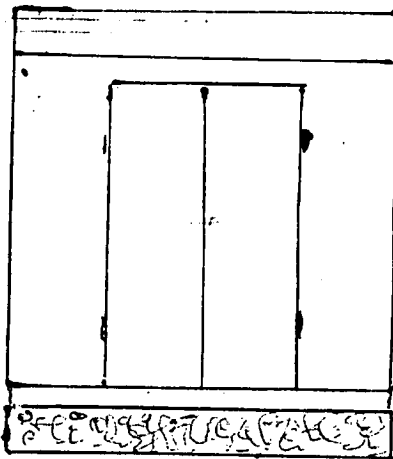
2 Green Sage

Pion ciano

RECEIVED SEP 16 1980

JAW 9/16/80

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.



4" Slab.
12" x 8" Footing
Concrete Footing & Floor
2 x 4 Rebars

KENT D. BOUCHER
21 Middle Road
SEWALLS POINT, FL 33457

House.

Gardening

Garden House.

6'0"

4'0"

8'0"

Mandina

Porch.
20x20'

Ply Wood Construction.
Paint to match House.

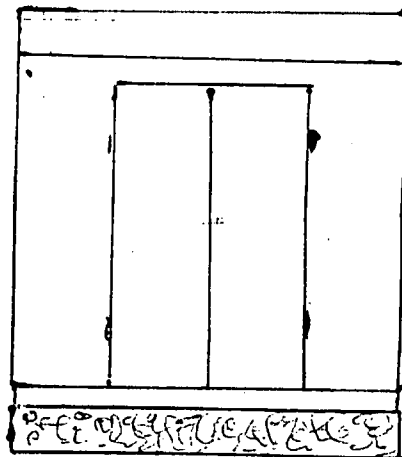
2 neen
Sage

Pion ciano.

RECEIVED SEP 16 1980

Jew 9/16/80

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.



4" Slab.
12"x8" Footing

Concrete Footing + Floor

2x4 Pilings

1630

SERVICE CHANGE

1630

1630

Permit No. _____

Date 11/1/83

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 K. D. Boycher Present Address 21 middle ^{Road} Street

Phone _____ Sewalls Point

Contractor J. F. Hoff Electric Co Address P.O. Box 2335 Stuart

Phone 283-6510

Where licensed _____ License number _____

Electrical contractor Martin County License number #11

Plumbing contractor _____ License number _____

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: Reattachment of overhead riser to house

Replace Meter can - Service Change
State the street address at which the proposed structure will be built:

Subdivision _____ Lot number _____ Block number _____

Contract price \$ 125.00 Cost of permit \$ 500

Plans approved as submitted no plans 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 J. F. Hoff Electric Co (Per. P. Wright)

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 Kurt Boycher

TOWN RECORD

Date submitted _____ Approved: J. Maggusca _____ Date _____

Building Inspector

Approved: GC Strubell 11/1 Final Approval given: _____ Date _____
Commissioner 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.

7428

REROOF

TOWN OF SEWALL'S POINT

Date 3/28/05

BUILDING PERMIT NO. 7428

Building to be erected for BOUCHER

Type of Permit REROOF

Applied for by DENNIS CONSTRUCTION (Contractor)

Building Fee _____

Subdivision HIGH POINT Lot 41 Block _____

Radon Fee _____

Address 21 MIDDLE ROAD

Impact Fee _____

Type of structure SFR

A/C Fee _____

Parcel Control Number:

1 338 410020 000000 41090000

Electrical Fee _____

Plumbing Fee _____

Roofing Fee 120.00

Amount Paid 120.00 Check # 1236 Cash _____ Other Fees (_____) 1

Total Construction Cost \$ 22,988.00

TOTAL Fees 120.00

Signed Vicente Galante
Applicant

Signed Gene Summers
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

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 _____

Town of Sewall's Point
BUILDING PERMIT APPLICATION

Date: 3/15/05 Permit Number: _____
OWNER/TITLEHOLDER NAME: Kent Boucher Phone (Day) 772-267-1458 (Fax) _____
Job Site Address: 21 Middle Rd City: STUART State: FL Zip: 34996
Legal Desc. Property (Subd/Lot/Block) High Point LOT 41 Parcel Number: 13384100 200000 4109 0000
Owner Address (if different): _____ City: _____ State: _____ Zip: _____
Description of Work To Be Done: Re Roof

WILL OWNER BE THE CONTRACTOR?:

YES NO

COST AND VALUES:

Estimated Cost of Construction or Improvements: \$ 22,988
(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: DENNIS CONST Phone: 772-692-4400 Fax: 692-4401
Street: 21 Middle Rd City: STUART State: FL Zip: 34996
State Registration Number: _____ State Certification Number: W053125 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: _____
Carport: _____ Total Under Roof _____ Wood Deck: _____ Accessory Building: _____

I understand that a separate permit from the Town may be required for ELECTRICAL, PLUMBING, MECHANICAL, SIGNS, POOLS, WELLS, FURNACE, BOILERS, HEATERS, TANKS DOCKS, SEA WALLS, ACCESSORY BUILDING, SAND OR FILL ADDITION OR REMOVAL, AND TREE REMOVAL AND RELOCATIONS.

CODE EDITIONS IN EFFECT AT TIME OF APPLICATION: National Electrical Code: 2002 Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2001 Florida Energy Code: 2001 Florida Accessibility Code: 2001

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) Kent Boucher
State of Florida, County of: Martin
This the 23rd day of March, 2005
by Kent Boucher who is personally known to me or produced _____
as identification.

CONTRACTOR SIGNATURE (required) Ed Dennis
On State of Florida, County of: Charlotte
This the 14 day of March, 2005
by Ed Dennis who is personally known to me or produced _____
as identification.

NOTARY PUBLIC STATE OF FLORIDA
Notary Public Victoria L. Galentine
My Commission Expires: Feb 24, 2009
Commission # DD399634
Seal of _____ Expires: FEB. 24, 2009
Seal of _____
Seal of _____
Seal of _____

My Commission Expires: _____
Notary Public TYLER J. EZZI
Commission # 00008820
Expires: 3/19/2008
Bonded through _____
Florida Notary Assn, Inc.

BUCK-F

County

6-11-11

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.

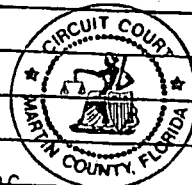
Tax Parcel ID Number 13384100200100410510000

1. Description of property: (legal description of the property and street address or 911 address)

High Point Lot 411
21 Middle Rd

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



2. General description of improvement: re-roof DATE 3-15-05 D.C.

3. Owner Name & Address Kent Baucher 21 Middle Rd Stuart
FL 34996 Interest in Property owner

4. Name & Address of Fee Simple Owner (if other than owner):

5. Contractor Name Ed Dennis Construction Phone Number 772-692-4400
Address 755 N. Ted Hwy Stuart, FL 34994

6. Surety Holders Name _____ Phone Number _____
Address _____

Amount of Bond _____

7. Lender Name _____ 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 Kent Baucher Phone Number 772-287-1458
Address 21 Middle Rd Stuart, FL 34996

9. In addition to himself/herself the owner designates _____ 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.

Kent Baucher
Signature of Owner

Sworn to (or affirmed) and subscribed before
3 day of March, 2005

NOTARY STAMP/SEAL



Charlana Tyrrell
Commission #DD296699
Expires: Mar 04, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

Charlana Tyrrell
Signature of Notary

INSTR # 1822158 OR BK 01991 PG 1715 RECD 03/15/2005 10:18:41 AM
MARSHA EWING MARTIN COUNTY DEPUTY CLERK S Phoenix

CERTIFICATE OF INSURANCE ISSUE DATE 3/25/05

PRODUCER
 INSURANCE DEPOT OF CHARLOTTE
 2395 TAMiami TRAIL, UNIT 4
 PORT CHARLOTTE, FL 33952

INSURED
 EDWARD DENNIS DBA
 DENNIS CONSTRUCTION INC.
 208 YORKSHIRE ST
 PT CHARLOTTE, FL 33954

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND, OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY LETTER	A	AMERICAN SOUTHERN
COMPANY LETTER	B	
COMPANY LETTER	C	
COMPANY LETTER	D	
COMPANY LETTER	E	

COVERAGES

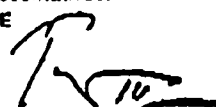
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES, LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	LIMITS	
					GENERAL AGGREGATE	
A	GENERAL LIABILITY	GLA 73471	3/6/05	3/6/06	GENERAL AGGREGATE	300,000
					PRODUCTS COM/OP AGG.	100,000
					PERSONAL & ADV. INJURY	300,000
					EACH OCCURRENCE	100,000
					FIRE DAMAGE (Any one fire)	
					MED. EXPENSE (Any one person)	
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT	
					BODILY INJURY (Per Person)	
					PROPERTY DAMAGE (Per Accident)	
	EXCESS LIABILITY				PROPERTY DAMAGE	
					EACH OCCURRENCE	
					AGGREGATE	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				STATUTORY LIMITS	
					EACH ACCIDENT	
					LIABILITY POLICY LIMIT	
					DISEASE EACH EMPLOYEE	

DESCRIPTION OF OPERATIONS / VEHICLES / SPECIALTY ITEMS
 ALL FLORIDA OPERATIONS

CERTIFICATE HOLDER
 TOWN OF SEWALL'S POINT
 1 S. SEWALL'S POINT RD
 STUART, FL 34996

Should any of the above described policies be cancelled before the expiration date, the company shall endeavor to mail 30 days written notice to the certificate holder named to the left, but failure to mail such notice shall impose no obligation or liability of any kind upon the company, its agents, or representatives.

AUTHORIZED REPRESENTATIVE 

03-04-2005



TOM GALLAGHER
CHIEF FINANCIAL OFFICER

STATE OF FLORIDA
DEPARTMENT OF FINANCIAL SERVICES
DIVISION OF WORKERS' COMPENSATION

**** CERTIFICATE OF EXEMPTION FROM FLORIDA WORKERS' COMPENSATION LAW ****

CONSTRUCTION INDUSTRY EXEMPTION

This certifies that the individual listed below has elected to be exempt from Florida Workers' Compensation Law.

EFFECTIVE DATE: 03/13/2005 ** EXPIRATION DATE: 03/13/2007

PERSON: DENNIS EDWARD A

FEIN: 581787622

BUSINESS NAME AND ADDRESS: DENNIS CONSTRUCTION INC
208 YORKSHIRE STREET
PORT CHARLOTTE FL 33954

MISSISSIPPI REISSUANCE REQUIREMENTS

SCOPE OF BUSINESS OR TRADE: 1 - CERTIFIED BUILDING CONTRACTOR

IMPORTANT: Pursuant to Chapter 440.05(14), F.S., an officer of a corporation who elects exemption from this chapter by filing a certificate of election under this section may not recover benefits or compensation under this chapter.

WC-252 CERTIFICATE OF ELECTION TO BE EXEMPT REVISED 01-04

QUESTIONS? (850) 413-1609

PLEASE CUT OUT THE CARD BELOW AND RETAIN FOR FUTURE REFERENCE

STATE OF FLORIDA
DEPARTMENT OF FINANCIAL SERVICES
DIVISION OF WORKERS' COMPENSATION

CONSTRUCTION INDUSTRY
CERTIFICATE OF EXEMPTION FROM FLORIDA
WORKERS' COMPENSATION LAW

EFFECTIVE: 03/13/2005

** EXPIRATION DATE: 03/13/2007

PERSON: DENNIS EDWARD A

FEIN: 581787622

BUSINESS NAME AND ADDRESS: DENNIS CONSTRUCTION INC
208 YORKSHIRE STREET
PORT CHARLOTTE FL 33954

SCOPE OF BUSINESS OR TRADE:
1 - CERTIFIED BUILDING CONTRACTOR



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IMPORTANT

Pursuant to Chapter 440.05(14), F.S., an officer of a corporation who elects exemption from this chapter by filing a certificate of election under this section may not recover benefits or compensation under this chapter.

QUESTIONS? (850) 413-1609

CUT HERE

* Carry bottom portion on the job, keep upper portion for your records.

WC-252 CERTIFICATE OF ELECTION TO BE EXEMPT REVISED 01-04



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

**CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783**

(850) 487-1395

**DENNIS, EDWARD A
DENNIS CONSTRUCTION
208 YORKSHIRE ST
PT CHARLOTTE FL 33954**

DETACH HERE

CA 1509885

STATE OF FLORIDA

**DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD**

SEQ# L04072800701

DATE	BATCH NUMBER	LICENSE NBR
07/28/2004	040092429	CBC033125

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

**DENNIS, EDWARD A
DENNIS CONSTRUCTION
208 YORKSHIRE ST
PT CHARLOTTE FL 33954**

JRR RRRH

DTANE CARR

OWNER NAME: DENNIS, EDWARD A
COMPANY: DENNIS CONSTRUCTION
ADDRESS: 208 YORKSHIRE ST
PT CHARLOTTE, FL 33954-3026
TELEPHONE: 941-625-6092

LICENSE #: CBC033125
TYPE: CBC
STATUS: ACTIVE
EXPIRATION DATE: 30-AUG-06
INS EXP DATE: 06-MAR-06
WORKCOMP EXP DATE: 01-JAN-06

OWNER NAME: DENNIS, EDWARD A
COMPANY: DENNIS CONSTRUCTION
ADDRESS: 208 YORKSHIRE ST
PORT CHARLOTTE, FL 33954
TELEPHONE: 772-692-4400

LICENSE #: CBC033125
TYPE: CBC
STATUS: REDTAG
EXPIRATION DATE: 31-AUG-06
INS EXP DATE: 06-MAR-05
WORKCOMP EXP DATE: 13-MAR-05



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)

Elk Corporation of Alabama
4600 Stillman Blvd.
Tuscaloosa, AL 35401

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 South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

DESCRIPTION: Prestique 25, Prestique 30, Elk Raised Profile, or Prestique

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 consists of pages 1 through 3.

The submitted documentation was reviewed by Frank Zuloaga, RRC



FILE COPY
TOWN OF SEWALL'S POINT
 THESE PLANS HAVE BEEN
 REVIEWED FOR CODE COMPLIANCE
 DATE: 3/24/06

BUILDING OFFICIAL
 Gene Simmons

NOA No.: 01-1226.04
 Expiration Date: 07/12/06
 Approval Date: 02/14/02
 Page 1 of 3

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub Category: Shingles
Materials: Laminate

1. SCOPE

This revises Elk Prestique 25, Prestique 30, Elk Raised Profile, or Prestique Fiberglass manufactured by Elk Corporation of Alabama described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County.

2. PRODUCT DESCRIPTION

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
EIK Prestique 25, Prestique 30, Elk Raised Profile, or Prestique	13 1/4" x 38 3/4"	PA 110	A heavy weight laminated asphalt shingle with a proprietary profile.

3. LIMITATIONS

- 3.1 Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 3.2 Shall not be installed on roof mean heights in excess of 33 ft.

4. INSTALLATION

- 4.1 Shingles shall be installed in compliance with Miami-Dade County Product Control Shingle Installation Procedure No. 115.
- 4.2 Flashing shall be in accordance with Section 9.3 Option "B" (Step-flashing) of Miami-Dade County Product Control Shingle Installation Procedure No. 115
- 4.3 The manufacturer shall provide clearly written application instructions.
- 4.4 Exposure and course layout shall be in compliance with Detail 'A', attached.
- 4.5 Nailing shall be in compliance with Detail 'B', attached.

5. LABELING

- 5.1 Shingles shall be labeled with the Miami-Dade Logo or the wording "Miami-Dade County-Dade Product Control Approved".

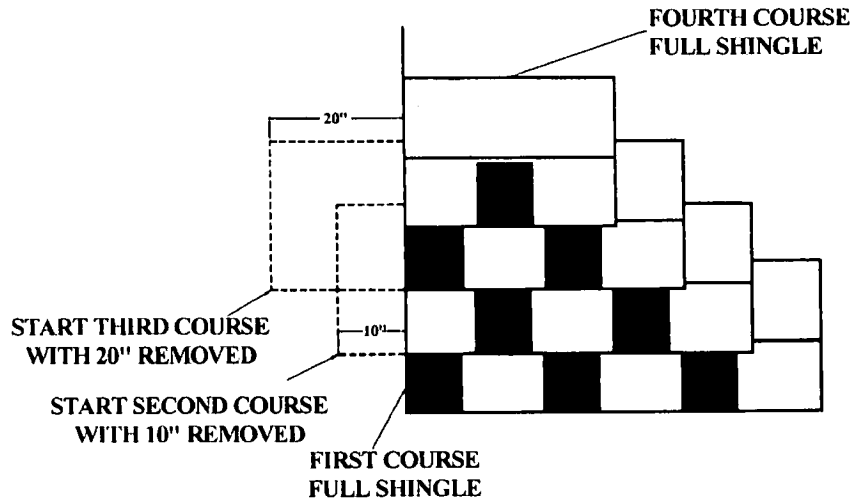
6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
 - 6.1.1 This Notice of Acceptance.
 - 6.1.2 Any other documents required by the Building Official or the Applicable Building Code in order to properly evaluate the installation of this system



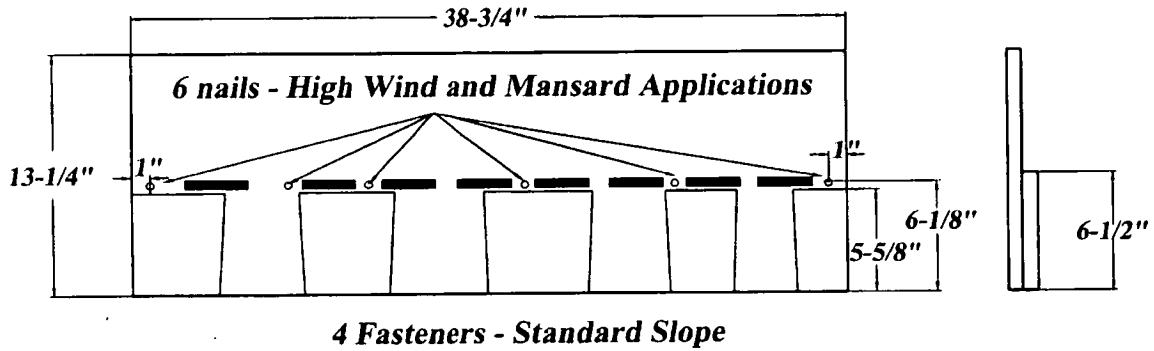
NOA No.: 01-1226.04
Expiration Date: 07/12/06
Approval Date: 02/14/02
Page 2 of 3

DETAIL A



DETAIL B

Elk Prestique 25, Prestique 30, Elk Raised Profile, and Prestique



END OF THIS ACCEPTANCE



NOTICE OF ACCEPTANCE:EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA.)

EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Center for Applied Engineering	PA 100	Uplift and wind driven rain resistance.	06/30/94
Underwriters Laboratories, Inc.	PA 107 ASTM 3462	Wind uplift resistance Material Properties	12/20/93 08/20/97

C.CALCULATIONS: <enter calculations received for use of coefficients>

D.MATERIAL CERTIFICATIONS: NONE

E.STATEMENTS: NONE

F. OTHER

1. Association member <enter name of association and its approval document number>
Notice of Acceptance number 00-0720.03



7428

TOWN OF SEWALL'S POINT

One South Sewall's Point Road
Sewall's Point, Florida 34996
(772) 287-2455

CORRECTION NOTICE

ADDRESS: 21 MIDDLE ROAD

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

DRY IN

SHEATHING NOT NAILED PER
FBC

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: 4/8

INSPECTOR

DO NOT REMOVE THIS TAG

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 4/8, 2005 Page 2 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7062	DEESSUER	Final Dock Repair	 	
11	87 S. RIVER RD D/B			SCHEDULE FOR MONDAY INSPECTOR: <i>[Signature]</i>
6534	DEESSUER	Demolition Residence	 	
11	87 S. RIVER RD HARBOR COURSE			SCHEDULE FOR MONDAY INSPECTOR: <i>[Signature]</i>
7335	VAN'T BOSCH	COURTESY INSP	DONE	
16	36 S. RIVER RD FLORIDA'S FINEST	STRUCTURAL PLUMBING RELATED ISSUE		INSPECTOR: <i>[Signature]</i>
	VILLAR	COURTESY INSP.	DONE	
19	92 N. SEWALL'S PT	HURRICANE DAMAGE ASSESSMENT FOR PLANS REVISIONS		INSPECTOR: <i>[Signature]</i>
7428	BOUCHER	DRY-IN	 	
3	21 MIDDLE RD ED DENNIS CONST			INSPECTOR: <i>[Signature]</i>
7427	HOLLY	DRY-IN	 	
	41 S. RIVER RD ED DENNIS CONST.			will Reschedule INSPECTOR: <i>[Signature]</i>
7388	MULLIGAN	FINAL FENCE		RESCHEDULE MONDAY
18	20 FIELDWAY D/B			4/11 INSPECTOR: <i>[Signature]</i>
OTHER: <i>[Blank]</i>				

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 4/13, 2005 Page 3 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6971	GALINAT	FINAL DOOR?	FAIL	CLOSE
18	53 N. RIVER RD		PASS	INSPECTOR: <i>[Signature]</i>
	O/B			
7392	ALLMAN	FINAL FENCE	PASS	
8	106 S. RIVER RD		FAIL	INSPECTOR: <i>[Signature]</i>
	O/B			
7328	SEWALL'S POINT	W.C. ROOFING	PASS	
7	102 HENRY SEWALL			INSPECTOR: <i>[Signature]</i>
	CONWAY	(date if possible)		
7458	BRUNER	FINAL PADS GENERATOR	PASS	CLOSE
13	19 RIVERVIEW			INSPECTOR: <i>[Signature]</i>
	O/B			
7419	PATTERSON	DRY IN	FAIL	
17	109 N. SEWALL'S PT			INSPECTOR: <i>[Signature]</i>
	STEIN			
7454	FOWLER	DRY-IN	PASS	
16	18 FIELDWAY DR			INSPECTOR: <i>[Signature]</i>
	ALL AREA ROOFING			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i>[Signature]</i>

OTHER: _____

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 4/13, 2005 Page 1 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7470	GARVIN	DRY-IN	PASS	
2A	109 Hillcrest Dr FASTAG ROOFING			INSPECTOR:
6887	GESSER	FINAL ROOF	PASS	CLOSE
12	53 S. Sewall's PACIFIC R			INSPECTOR:
7438	MILLARD	FINAL BED DENIAL	PASS	CLOSE
15	5 INDIA LUCIE PKWY O/B	FLORIDA ROOM		INSPECTOR:
7367	LUCAS	Final re-roof	PASS	CLOSE
6	1 Mandalay Road Latitude 27 Roofing			INSPECTOR:
7346	Siegel	Final Deck	PASS	PASS
5	16 Island Rd Custom Built			CLOSE INSPECTOR:
7353	CHONTOS	SPA RUMBING	PASS	
9	83 S. Sewall's Pt AOL POOLS			INSPECTOR:
7428	BONCHER	DRY-IN	PASS	
3	21 MIDDLE RD DENNIS CONST.			INSPECTOR:

OTHER: _____

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 4/22, 20015 Page 3 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
Tree	FENSTERER	TREE	PASS	
10	71 S. SEWALLS PT			INSPECTOR:
6965	FENSTERER	STRAPPING	PASS	
10	71 S. SEWALLS OIB			INSPECTOR:
7428	BOUCHER	FINAL ROOF	PASS	CLOSE
1	21 MIDDLE RD DENNIS CONS			INSPECTOR:
7446	BURKE	FINAL ROOF	PASS	CLOSE
16	7 MIRAMAR RD CODE RED ROOFERS			INSPECTOR:
Tree	DIMITRIU	TREE	PASS	
17	6 BANYAN DR			INSPECTOR:
7496	MACKAM	DRY-IN	FAIL	
11	19 S. VIALUCINDA FLORIDA PEREOP			INSPECTOR:
7494	VAN T BOSCH	GASTANK & LINES	FAIL	7 TANK ON
12	36 S. RIVER RD PROPANE DISCOUNTERS			CMU BLOCK INSPECTOR:

OTHER: _____

8058

CONCRETE DRIVE

MASTER PERMIT NO. _____

TOWN OF SEWALL'S POINT

Date 2/16/06

BUILDING PERMIT NO. 8058

Building to be erected for BOUCHER

Type of Permit CONCRETE DRIVE

Applied for by O/B (Contractor)

Building Fee 49.92

Subdivision HIGH POINT Lot 41 Block _____

Radon Fee _____

Address 21 MIDDLE ROAD

Impact Fee _____

Type of structure DRIVEWAY SFR

A/C Fee _____

Electrical Fee _____

Plumbing Fee _____

Roofing Fee _____

Parcel Control Number:

1338410020000041090000

Amount Paid 62.40 Check # _____ Cash _____ Other Fees (25% O/B) 12.48

Total Construction Cost \$ 5200.00

TOTAL Fees 62.40

Signed Kurt Boucher

Applicant

Signed Gene Hammond

Town Building Official

PERMIT

- | | | |
|---|--|--|
| <input type="checkbox"/> BUILDING | <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> MECHANICAL |
| <input type="checkbox"/> PLUMBING | <input type="checkbox"/> ROOFING | <input type="checkbox"/> POOL/SPA/DECK |
| <input type="checkbox"/> DOCK/BOAT LIFT | <input type="checkbox"/> DEMOLITION | <input type="checkbox"/> FENCE |
| <input type="checkbox"/> SCREEN ENCLOSURE | <input type="checkbox"/> TEMPORARY STRUCTURE | <input type="checkbox"/> GAS |
| <input type="checkbox"/> FILL | <input type="checkbox"/> HURRICANE SHUTTERS | <input type="checkbox"/> RENOVATION |
| <input type="checkbox"/> TREE REMOVAL | <input type="checkbox"/> STEMWALL | <input checked="" type="checkbox"/> ADDITION |
| | | <u>DRIVEWAY</u> |

INSPECTIONS

- | | | | |
|-----------------------------|-------|------------------------|-------|
| UNDERGROUND PLUMBING | _____ | UNDERGROUND GAS | _____ |
| UNDERGROUND MECHANICAL | _____ | UNDERGROUND ELECTRICAL | _____ |
| STEMWALL FOOTING | _____ | FOOTING | _____ |
| SLAB | _____ | TIE BEAM/COLUMNS | _____ |
| ROOF SHEATHING | _____ | WALL SHEATHING | _____ |
| TRUSS ENG/WINDOW/DOOR BUCKS | _____ | LATH | _____ |
| ROOF TIN TAG/METAL | _____ | ROOF-IN-PROGRESS | _____ |
| PLUMBING ROUGH-IN | _____ | ELECTRICAL ROUGH-IN | _____ |
| MECHANICAL ROUGH-IN | _____ | GAS ROUGH-IN | _____ |
| FRAMING | _____ | EARLY POWER RELEASE | _____ |
| FINAL PLUMBING | _____ | FINAL ELECTRICAL | _____ |
| FINAL MECHANICAL | _____ | FINAL GAS | _____ |
| FINAL ROOF | _____ | BUILDING FINAL | _____ |

RECEIVED
2/5/06

Town of Sewall's Point
BUILDING PERMIT APPLICATION

Permit Number: _____

Date: _____

OWNER/TITLEHOLDER NAME: KENT BOUCHER Phone (Day) 772-287-1458 (Fax) _____

Job Site Address: 21 MIDDLE RD. City: STUART State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) LOT 91, FL Plat Book 3, pg 108 Parcel Number: 13384100200004090000

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

Description of Work To Be Done: Replace current gravel ^(macadam) driveway with concrete

WILL OWNER BE THE CONTRACTOR?:

YES

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

(If yes, Owner Builder Affidavit must accompany application)

COST AND VALUES:

Estimated Cost of Construction or Improvements: \$ 5,200
(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: _____

CONTRACTOR/Company: OWNER/ BUILDER

Street: 21 MIDDLE ROAD City: Stuart State: FL Zip: 34996

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

SUBCONTRACTOR INFORMATION:

Electrical: _____ State: _____ License Number: _____

Mechanical: NA State: _____ License Number: _____

Plumbing: _____ State: _____ License Number: _____

Roofing: _____ State: _____ License Number: _____

ARCHITECT NA Lic.#: _____ Phone Number: _____

Street: _____ City: _____ State: _____ Zip: _____

ENGINEER NA Lic# _____ Phone Number: _____

Street: _____ City: _____ State: _____ Zip: _____

AREA SQUARE FOOTAGE - SEWER - ELECTRIC NA Living: _____ Garage: _____ Covered Patios: _____ Screened Porch: _____

Carpport: _____ Total Under Roof NA 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)

Kent A. Boucher

State of Florida, County of: MARTIN

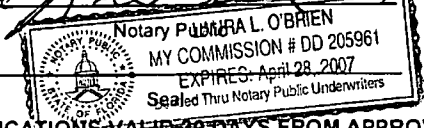
This the 15TH day of FEBRUARY, 2006

by KENT A. BOUCHER, who is personally

known to me or produced B260-801-32-446-0

as identification [Signature]

My Commission Expires: _____



CONTRACTOR SIGNATURE (required)

On State of Florida, County of: _____

This the _____ day of _____, 2006

by _____ who is personally

known to me or produced _____

As identification. _____

My Commission Expires: _____

Notary Public

Seal

PERMIT APPLICATIONS VALID 30 DAYS FROM APPROVAL NOTIFICATION - PLEASE PICK UP YOUR PERMIT PROMPTLY!

TOWN OF SEWALL'S POINT
ONE SOUTH SEWALL'S POINT ROAD
SEWALL'S POINT, FLORIDA 34996

TOWN OF SEWALL'S POINT OWNER/BUILDER AFFIDAVIT
(To be submitted if permit is to be pulled by Owner/Builder)

DISCLOSURE STATEMENT

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor even through you do not have a license. You must supervise the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building at a cost of \$25,000 or less. The building must be for your own use and occupancy. It may not be built for sale or lease. If you sell or lease a building you have built yourself within 1 year after the construction is complete, the law will presume that you built it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person as your contractor. It is your responsibility to make sure that people employed by you have licenses required by State law and by County or Municipal licensing ordinances. Any person working on your building who is not licensed must work under your supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes and zoning regulations. Florida Statutes 489.103(7).

I have read the above and agree to comply with the provisions as stated.

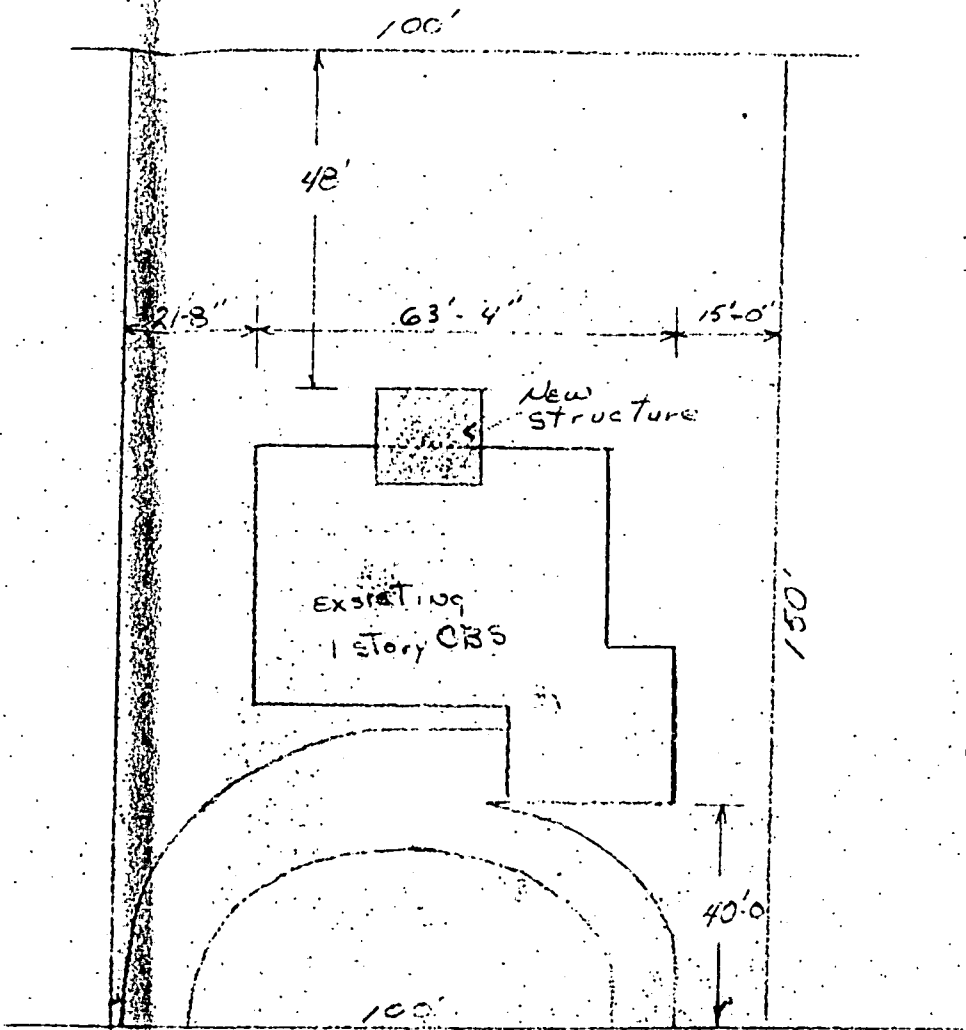
Name: KENT A. BOUCHER Date: _____

Signature: X *Kent A Boucher*

Address: 21 MIDDLE RD.

City & State: STUART, FL 34996

Permit No. _____



Middle Road

Plot Plan

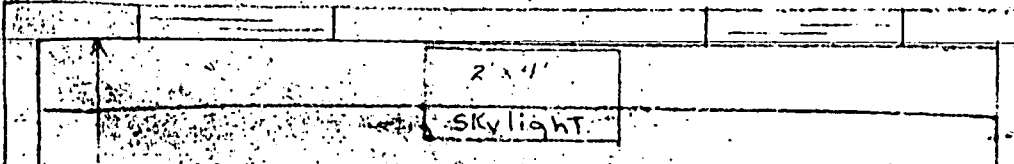
Lot 41 Middle Road

Sewall's Point Subdiv
Sewall's Point, Fla.

FILE COPY
TOWN OF SEWALL'S POINT
 THESE PLANS HAVE BEEN
 REVIEWED FOR CODE COMPLIANCE
 DATE: 2/16/06

BUILDING OFFICIAL
 Gene Simmons

EXISTING
 HOUSE



TO BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2500.00

PERMIT # _____

TAX FOLIO # 133841002 000004090000

NOTICE OF COMMENCEMENT

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 STATUTES, THE FOLLOWING INFORMATION IS PROVIDED IN THIS NOTICE OF COMMENCEMENT.

LEGAL DESCRIPTION OF PROPERTY (INCLUDE STREET ADDRESS IF AVAILABLE):

HIGH POINT LOT 41

GENERAL DESCRIPTION OF IMPROVEMENT: DRIVEWAY + HURRICANE SHUTTERS

OWNER: KENT BAUCHER

ADDRESS: 21 MIDDLE ROAD SEWALL'S POINT, FL 34996-

PHONE #: 772-287-1458 FAX #: _____

CONTRACTOR: OWNER/ BUILDER

ADDRESS: _____

PHONE #: _____ FAX #: _____

SURETY COMPANY (IF ANY): _____

ADDRESS: _____

PHONE #: _____ FAX #: _____

BOND AMOUNT: _____

LENDER: _____

ADDRESS: _____

PHONE #: _____ FAX #: _____

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: _____

PHONE #: _____ FAX #: _____

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.

PHONE #: _____ FAX #: _____

EXPIRATION DATE OF NOTICE OF COMMENCEMENT: _____
THE EXPIRATION DATE IS ONE (1) YEAR FROM THE DATE OF RECORDING UNLESS A DIFFERENT DATE IS SPECIFIED ABOVE.

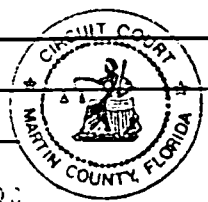
Kent A. Baucher
SIGNATURE OF OWNER

SWORN TO AND SUBSCRIBED BEFORE ME THIS 15TH DAY OF FEBRUARY
2006 BY KENT ALLEN BAUCHER

OR
PERSONALLY KNOWN
PRODUCED ID FDL B26-501-32-44
TYPE OF ID _____

[Signature]
NOTARY SIGNATURE
/data/gmd/bzd/bldg_forms/Noc.aw

LAURAL O'BRIEN
MY COMMISSION # DD 205961
EXPIRES: April 28, 2007
Florida Notary Public Association



THIS IS TO CERTIFY THAT THE
FOREGOING _____ PAGES IS A TRUE
AND CORRECT COPY OF THE ORIGINAL
DATE 2/15/06

INSTR # 1911383 OR BK 02113 PG 0707 RECD 02/16/2006
Pg 0707; (1p9)
MARSHA EWING MARTIN COUNTY CLERK L Wood
12/01/99

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 2/22, 2006 Page 2 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7873	NOHEJL	TRUSS	FAIL	
1	26 W. HIGH PT	WINDOWS & DOOR BUCKS	FAIL	INSPECTOR: <i>[Signature]</i>
	O/B	MECH ROUGH-IN	FAIL	
7873	NOHEJL	ELEC ROUGH-IN	FAIL	
1	26 W. HIGH PT			INSPECTOR: <i>[Signature]</i>
	O/B			
8058	BOUCHER	FOAM BOARD	PASS	
2	21 MIDDLE ROAD	CONCRETE DRIVE		INSPECTOR: <i>[Signature]</i>
	O/B			
8012	FRANTER	SHEATHING	PASS	
3	9 MIDDLE RD	WALL SHEATHING	PASS	INSPECTOR: <i>[Signature]</i>
	PARKS	TRUSS ENBR.	FAIL	
7806	SILAS	POOL PUMPING		WILL RESCHEDULE
10	10 CASTLE HILL WAY			INSPECTOR: <i>[Signature]</i>
	MIRAGE POOLS			
7954	KEMP SHOES	MECH ROUGH	PASS	
12	3754 OCEAN BLVD	FRAMING		INSPECTOR: <i>[Signature]</i>
	PINACLE CONST			
				INSPECTOR: <i>[Signature]</i>

OTHER: _____

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 2/27, 2006 Page 2 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7801	CUMMINGS	FOOTER	PASS	
7	83 S. RIVER RD ELIAS MGT			INSPECTOR: <i>CM</i>
7925	DAINS	ROOF IN PROGRESS	PASS	
5A	62 S. SEWALL'S PT O/B			INSPECTOR: <i>CM</i>
8058	BROOKER	FINAL DRIVE	PASS	CLOSE
	21 MIDDLE RD			INSPECTOR: <i>CM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i> </i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i> </i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i> </i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i> </i>

OTHER: _____

8150

HURRICANE

SHUTTERS

MASTER PERMIT NO. _____

TOWN OF SEWALL'S POINT

Date 4-3-06

BUILDING PERMIT NO. **8150**

Building to be erected for BOUCHER

Type of Permit HURRICANE SHUTTERS

Applied for by GULFSTREAM ALUMINUM (Contractor)

Building Fee 170.00

Subdivision HIGH POINT Lot 41 Block _____

Radon Fee _____

Address 21 MIDDLE ROAD

Impact Fee _____

Type of structure SFR

A/C Fee _____

Parcel Control Number:

1338410020000041090000

Electrical Fee _____

Plumbing Fee _____

Amount Paid 170.00 Check # 10977 Cash _____

Other Fees (_____) _____

Total Construction Cost \$ 5900.06

TOTAL Fees 170.00

Signed [Signature]
Applicant

Signed [Signature]
Town Building Official

PERMIT

- | | | |
|---|--|--|
| <input type="checkbox"/> BUILDING | <input type="checkbox"/> ELECTRICAL | <input type="checkbox"/> MECHANICAL |
| <input type="checkbox"/> PLUMBING | <input type="checkbox"/> ROOFING | <input type="checkbox"/> POOL/SPA/DECK |
| <input type="checkbox"/> DOCK/BOAT LIFT | <input type="checkbox"/> DEMOLITION | <input type="checkbox"/> FENCE |
| <input type="checkbox"/> SCREEN ENCLOSURE | <input type="checkbox"/> TEMPORARY STRUCTURE | <input type="checkbox"/> GAS |
| <input type="checkbox"/> FILL | <input checked="" type="checkbox"/> HURRICANE SHUTTERS | <input type="checkbox"/> RENOVATION |
| <input type="checkbox"/> TREE REMOVAL | <input type="checkbox"/> STEMWALL | <input type="checkbox"/> ADDITION |

INSPECTIONS

UNDERGROUND PLUMBING	_____	UNDERGROUND GAS	_____
UNDERGROUND MECHANICAL	_____	UNDERGROUND ELECTRICAL	_____
STEMWALL FOOTING	_____	FOOTING	_____
SLAB	_____	TIE BEAM/COLUMNS	_____
ROOF SHEATHING	_____	WALL SHEATHING	_____
TRUSS ENG/WINDOW/DOOR BUCKS	_____	LATH	_____
ROOF TIN TAG/METAL	_____	ROOF-IN-PROGRESS	_____
PLUMBING ROUGH-IN	_____	ELECTRICAL ROUGH-IN	_____
MECHANICAL ROUGH-IN	_____	GAS ROUGH-IN	_____
FRAMING	_____	EARLY POWER RELEASE	_____
FINAL PLUMBING	_____	FINAL ELECTRICAL	_____
FINAL MECHANICAL	_____	FINAL GAS	_____
FINAL ROOF	_____	BUILDING-FINAL	_____

REC-3/27/06

Town of Sewall's Point
BUILDING PERMIT APPLICATION

Date: 3/27/06

Permit Number: _____

OWNER/TITLEHOLDER NAME: Kent Baucher

Phone (Day) 287-1458 (Fax) _____

Job Site Address: 21 Middle Rd

City: Stuart State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) High point Lot 41

Parcel Number: 13-38-41-002-000-00410-9

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

Description of Work To Be Done: Storm Protection

WILL OWNER BE THE CONTRACTOR?:

YES NO

COST AND VALUES:

Estimated Cost of Construction or Improvements: \$ 51900 -
(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: Gulfstream Aluminum + Shutter Phone: 287-6476 Fax: 287-9740

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

State Registration Number: CVC 058 017 State Certification Number: _____ Martin County License Number: _____

SUBCONTRACTOR INFORMATION:

Electrical: N/A 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: _____
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 Energy Code: 2004 Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2004 Florida Accessibility Code: 2004 Florida Fire Code 2004

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)
Kent Baucher
State of Florida, County of: Martin
This the 30th day of MARCH, 2006
by Kent Baucher who is personally
known to me or produced
as identification: [Signature]

CONTRACTOR SIGNATURE (required)
[Signature]
On State of Florida, County of: Martin
This the 27th day of MARCH, 2006
by James L. O'Brien who is personally
known to me or produced
As identification: [Signature]

Notary Public
LAURA L. O'BRIEN
COMMISSION # DD 205861
Expires: April 28, 2007

Notary Public
My Commission Expires: 11-3-08

PERMIT APPLICATIONS VALID 30 DAYS FROM APPROVAL NOTIFICATION PLEASE PICK UP YOUR PERMIT PROMPTLY!

Seal
MY COMMISSION # DD 334790
EXPIRES: November 3, 2008
Bonded Thru Notary Public Underwriters

ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID BB
GULFS-5

DATE (MM/DD/YYYY)
12/21/05

PRODUCER
R.V. Johnson Agency, Inc.
2041 SE Ocean Blvd
Stuart FL 34996
Phone: 772-287-3366 Fax: 772-287-4255

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
Gulfstream Aluminum & Shutter Corp dba Gulfstream Alum. Prod
3001 SE Gran Parkway
Stuart FL 34997

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Southern Owners Insurance	10190
INSURER B: Auto-Owners Insurance Co	18988
INSURER C: Bridgefield Casualty Ins Co	
INSURER D:	
INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY	20654247	07/08/05	07/08/06	EACH OCCURRENCE	\$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person)	\$ 10,000
					PERSONAL & ADV INJURY	\$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:				GENERAL AGGREGATE	\$ 2,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				PRODUCTS - COMP/OP AGG	\$ 2,000,000
					Emp Ben.	1,000,000
B	AUTOMOBILE LIABILITY	4514445400	07/08/05	07/08/06	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO				BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident)	\$
	<input type="checkbox"/> HIRED AUTOS					
	<input type="checkbox"/> NON-OWNED AUTOS					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	\$
					AGG	\$
B	EXCESSUMBRELLA LIABILITY	4515545401	07/08/05	07/08/06	EACH OCCURRENCE	\$ 1,000,000
	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE	\$ 1,000,000
	<input type="checkbox"/> DEDUCTIBLE					\$
	<input checked="" type="checkbox"/> RETENTION \$10,000					\$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	196-03957	12/12/05	12/12/06	WC STATU-TORY LIMITS	OTR-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	\$ 500000
	If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	\$ 500000
	OTHER				E.L. DISEASE - POLICY LIMIT	\$ 500000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

30 days notice of cancellation for Workers Compensation coverage. Companies have the option to cancel 10 days for non-payment.

CERTIFICATE HOLDER

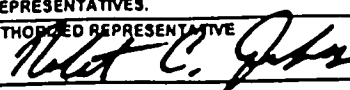
TOWN024

Town of Sewalls Point
1 S. Sewalls Point Road
Stuart FL 34996

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10* DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE



2003-2004 MARTIN COUNTY ORIGINAL
COUNTY OCCUPATIONAL LICENSE

Larry C. O'Steen, Tax Collector, P.O. Box 8013, Stuart, FL 34997
(772) 288-5604

LICENSE 1900-518-362
PHONE (561) 287-6476
LOCATION: 3001 SE GRAN PARK WAY
STUART FL 34997

103.08

CHARACTER COUNTS IN MARTIN COUNTY

PREV. YR.	\$.00	LIC. FEE	\$ 25.00
	\$.00	PENALTY	\$.00
	\$.00	COL. FEE	\$.00
	\$.00	TRANSFER	\$.00
TOTAL		25.00	

IS LICENSEE TO CHANGE THE BUSINESS INFORMATION ON OCCUPATION
OF ALUMINUM CONTRACTOR

AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE

27 DAY OF AUGUST 03
AND ENDING SEPTEMBER 30 2004

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

RECEIPT OF PAYMENT

LARRY C. O'STEEN
97 08/27/2003 0001 NORMAL
15065140000000
103.08

AC# 0516721

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD SEQ#L020806008

DATE	BATCH NUMBER	LICENSE NBR
08/06/2002	967439068	CRC058017


The RESIDENTIAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2004

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

JEB BUSH
GOVERNOR

DISPLAY AS REQUIRED BY LAW

KIM BINKLEY-SEYER
SECRETARY



MARTIN COUNTY, FLORIDA
Construction Industry Licensing Board
Certificate of Competency

ALUMINUM/CONCRETE CONTRACTOR
License Number SP00107 Expires 30-SEP-05
O'BRIEN, JOHN L
GULFSTREAM ALUMINUM PROD INC
3001 SE GRAN PARKWY
STUART, FL 34997

AC#1553709

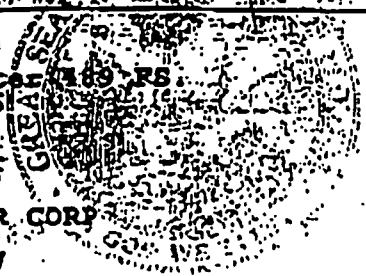
STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ#L04001902325

DATE	BAI#	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

DIANE CARR
SECRETARY

DISPLAY AS REQUIRED BY LAW



Martin County, Florida

Laurel Kelly, C.F.A

Site Provided by...
governmentmax.com T1.13

Summary

[print](#) Owner
7 of 15

Parcel Info

Summary

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

Parcel ID	Unit Address	Serial ID	Index Order	Commercial	Residential
13-38-41-002-000-00410-9	21 MIDDLE RD	27729	Owner	0	1

Summary

Property Location 21 MIDDLE RD
Tax District 2200 Sewall's Point
Account # 27729
Land Use 101 0100 Single Family
Neighborhood 120000
Acres

Legal Description
Property Information
 HIGH POINT LOT 41
 *

Owner Information
Owner Information
 BOUCHER, KENT ALLEN (TR)

Mail Information
 21 MIDDLE ROAD
 STUART FL 34996

Assessment Info
Front Ft. 0.00

Market Land Value \$297,500
Market Impr Value \$155,560
Market Total Value \$453,060

Search By

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

Site Functions

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

Recent Sale
Sale Amount \$0

Sale Date 7/9/2001
Book/Page 1566 1487

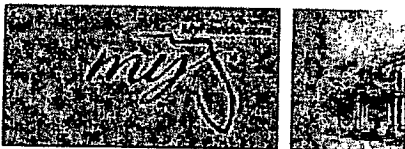
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Data updated on 03/17/2006



FLORIDA DEPARTMENT OF Community Affairs



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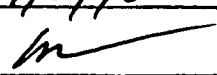
Product Approval

USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

- COMMUNITY PLANNING
- HOUSING & COMMUNITY DEVELOPMENT
- BUILDING CODES
- FLORIDA COMMUNITIES TRUST
- FRONT PORCH FLORIDA
- EMERGENCY MANAGEMENT
- OFFICE OF THE SECRETARY
- NEWS
- FREQUENTLY ASKED QUESTIONS
- ABOUT OUR SECRETARY
- E-MAIL THE SECRETARY
- INSPECTOR GENERAL
- POWER ASSISTANCE
- CONTACT US
- OUR LOGO
- DCA EMPLOYEE SERVICES

FL #	FL419-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	Eastern Metal Supply
Address/Phone/Email	4268 Westroads Drive West Palm Beach, FL 33407 (561) 841-5480 bfeeley@easternmetal.com
Authorized Signature	Bill Feeley bfeeley@easternmetal.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	
Category	Shutters
Subcategory	Storm Panels
Compliance Method	Evaluation Report from a Florida Registered Architect Licensed Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	Walter A. Tillit, Jr.
Florida License	PE-44167

FILE COPY
TOWN OF SEWALL'S POINT
 THESE PLANS HAVE BEEN
 REVIEWED FOR CODE COMPLIANCE
 DATE: 3/29/06

BUILDING OFFICIAL
Gene Simmons

Quality Assurance Entity
Validated By

National Accreditation and Management Institute
John Henry Kampmann Jr.

Certificate of Independence

Referenced Standard and Year (of
Standard)

Standard
SSTD 12-99

Year
2001

Equivalence of Product Standards
Certified By

Sections from the Code

1606.1.4

Product Approval Method

Method 1 Option D

Date Submitted

09/15/2005

Date Validated

09/23/2005

Date Pending FBC Approval

09/29/2005

Date Approved

10/11/2005

Summary of Products

FL #	Model, Number or Name	Description
419.1	05-270	0.050 Bertha Aluminum Storm Panel
Limits of Use Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Product to be installed only within NON HIGH VELOCITY HURRICANE ZONES as defined on section 1619.2 of the Florida Building Code.		Installation Instructions Verified By: Evaluation Reports PTID 419 R1 T Certification of Independence.pdf PTID 419 R1 T Drawing No05-271.pd PTID 419 R1 T Dwg.05-270.pdf PTID 419 R1 T Dwg.No. 05-276.pdf PTID 419 R1 T Product Evaluation No 0907.04.pdf PTID 419 R1 T Product Evaluation Re 05-0907.03.pdf PTID 419 R1 T Report No. 05-0907.0
419.2	05-271	24ga. Galvanized Bertha Steel Panel
Limits of Use Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: Product to be installed only within NON HIGH VELOCITY HURRICANE ZONES as defined		Installation Instructions Verified By: Evaluation Reports

on section 1619.2 of the Florida Building Code.

419.3

05-276

Clear Bertha Storm Panel

Limits of Use

Approved for use in HVHZ:

Approved for use outside HVHZ:

Impact Resistant:

Design Pressure: +/-

Other: Product to be installed only within NON HIGH VELOCITY HURRICANE ZONES as defined on section 1619.2 of the Florida Building Code.

Installation Instructions

Verified By:

Evaluation Reports

Back

Next

DCA Administration

Department of Community Affairs

Florida Building Code Online

Codes and Standards

2555 Shumard Oak Boulevard

Tallahassee, Florida 32399-2100

(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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Product Approval Accepts:



GENERAL NOTES:

- STORM PANEL 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. STORM PANEL SHALL NOT BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES (MIAMI-DADE / BROWARD). 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 STORM PANEL WILL BE INSTALLED, AND FOR A DIRECTIONALITY FACTOR $K_d=0.85$, IN ACCORDANCE WITH ASCE 7-88 STANDARD. STORM PANEL'S ADEQUACY FOR IMPACT AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1609.1.4 OF THE ABOVE MENTIONED CODE AS PER ATL REPORT # 0130.01-01, SSTD 12-99 STANDARD.
- CLEAR BERTHA STORM PANEL SHALL BE EXTRUDED USING G.E. PLASTICS LEXAN 103 PC RESIN (POLYCARBONATE) WITH THE FOLLOWING MINIMUM PROPERTIES:

PROPERTY	APPLICABLE TEST REFERENCE	RESULT
PHYSICAL:		
SPECIFIC GRAVITY	ASTM D792	1.203 G/CC
MELT FLOW RATE	ASTM D1238	6.2-8.00 G/10 minute.
MECHANICAL:		
COMPRESSIVE MODULUS	ASTM D695	345,000 p.s.i.
FLEXURAL MODULUS	ASTM D790	333,600 p.s.i.
COMPRESSIVE STRENGTH	ASTM D695	12,500 p.s.i.
FLEXURAL STRENGTH AT YIELD	ASTM D790	12,680 p.s.i.
TENSILE YIELD STRENGTH	ASTM D638	8806 p.s.i.
TENSILE STRENGTH	ASTM D732	8000 p.s.i.
IMPACT:		
NOTCHED IZOD @ 125 MILS	ASTM D256	17.7 FT-Lb/in
FLAMMABLE:		
BURN RATE	FMVSS302	0 inch/minute AT 0.060"
HDT @ 264 p.s.i. 1/8"	ASTM D648	259° F

- ALL ALUMINUM EXTRUSIONS SHALL BE ALUMINUM ASSOCIATION 6063-T6 ALLOY & TEMPER
- ALL SCREWS TO BE STAINLESS STEEL 304 OR 316 AISI SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 W/ 50 ksi YIELD STRENGTH AND 90 ksi TENSILE STRENGTH.
- BOLTS TO BE A.S.T.M. A 307, GALVANIZED OR AISI 304 SERIES STAINLESS STEEL, WITH 36 ksi Min. YIELD STRENGTH.
- ANCHORS TO WALL SHALL BE AS FOLLOWS:
 - TO EXISTING POURED CONCRETE:
 - 1/4" @ TAPCON ANCHORS MANUFACTURED BY I.T.W. BUILDX
 - 1/4" @ x 7/8" CALK-IN ANCHORS OR ELCO male & female "PANELMATE" MANUFACTURED BY POWERS FASTENERS, INC AND ELCO TEXTRON, RESPECTIVELY.

NOTES:

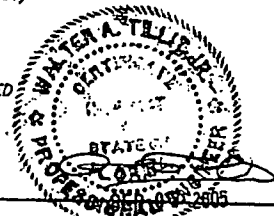
- MINIMUM EMBEDMENT INTO POURED CONCRETE OF TAPCON ANCHORS IS 1 3/4" AND FOR ELCO PANELMATES IS 1 3/4".
- 7/8" CALK-IN ANCHORS SHALL BE ENTIRELY EMBEDDED INTO THE POURED CONCRETE. NO EMBEDMENT INTO STUCCO SHALL BE PERMITTED. 1/4" #20 SCREWS USED SHALL BE 1 1/2" LONG MINIMUM SHOULD STUCCO EXIST, AND 1" 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.

(B) TO EXISTING CONCRETE BLOCK WALL:

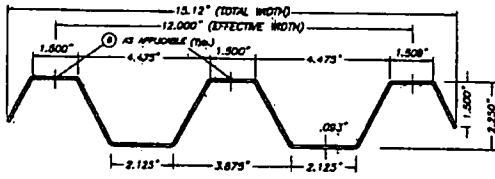
- 1/4" @ TAPCON ANCHORS MANUFACTURED BY I.T.W. BUILDX.
- 1/4" @ x 7/8" CALK-IN ANCHORS OR ELCO male & female "PANELMATE" MANUFACTURED BY POWERS FASTENERS, INC AND ELCO TEXTRON, RESPECTIVELY.

NOTES:

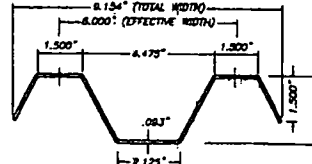
- MINIMUM EMBEDMENT OF TAPCON ANCHORS AND ELCO PANELMATES INTO THE CONCRETE BLOCK UNIT SHALL BE 1 1/4"
 - 7/8" CALK-IN ANCHORS SHALL BE ENTIRELY EMBEDDED INTO THE CONCRETE BLOCK UNIT. NO EMBEDMENT INTO STUCCO SHALL BE PERMITTED. 1/4" #20 SCREWS USED SHALL BE 1 1/2" LONG MINIMUM SHOULD STUCCO EXIST, AND 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.
- (C) ANCHORS SHALL BE INSTALLED FOLLOWING ALL OF THE RECOMMENDATIONS AND SPECIFICATIONS OF THE ANCHOR'S MANUFACTURER.
- PANEL MAY ALSO BE INSTALLED HORIZONTALLY FOLLOWING INSTALLATION DETAILS SHOWN ON SECTIONS 1 THRU 5, SHEET 2 OF 4.
 - STORM PANEL SHALL BE REMOVED AFTER THE HURRICANE AND SHALL BE STORED AND PROPERLY MAINTAINED.
 - 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.
 - SHUTTER'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY AND VISIBLE LOCATION AT PANEL. ONE LABEL SHALL BE PLACED FOR EVERY OPENING. LABEL SHALL READ AS FOLLOWS: EASTERN METAL SUPPLY, INC. WEST PALM BEACH, FL. FLORIDA STATEWIDE PRODUCT APPROVAL.
 - 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 PERMIT IS APPLIED TO.
 - (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.
 - 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.
 - THIS P.E.D. WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
 - 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.
 - THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



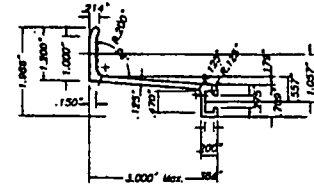
F.B.C.(Non High Velocity Hurricane Zone)	
TILECO INC. TILE TESTING & ENGINEERING COMPANY 4264 WEST ROADS DRIVE WEST PALM BEACH, FL 33407 TEL: 561-833-1111 FAX: 561-833-1111 FLORIDA LICENSE # 12187	CLEAR BERTHA STORM PANEL
EASTERN METAL SUPPLY, INC 4264 WEST ROADS DRIVE WEST PALM BEACH, FL 33407	DRAWN BY: K.C.V.
DATE: 03-10-05 BY: [Signature]	DATE: 8/7/05
PROJECT: [Blank]	DRAWING NO: 05-276
SHEET 1 OF 4	



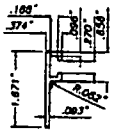
① CLEAR PANEL
SCALE: 1/4" = 1"



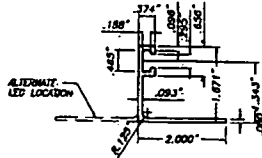
①A CLEAR HALF PANEL
SCALE: 1/4" = 1"



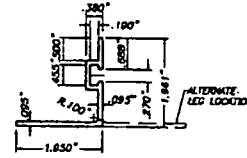
② 3" ANGLE BUILD OUT BRACKET
SCALE: 1/4" = 1"



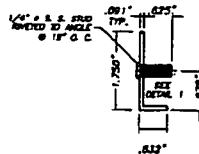
③ 3/8" B.O. "F" TRACK
SCALE: 1/8" = 1"



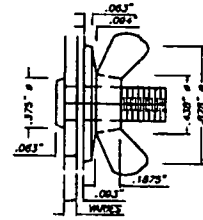
④ 1" TRACK ANGLE
SCALE: 1/8" = 1"



⑤ REVERSED "F" ANGLE TRACK
SCALE: 1/8" = 1"

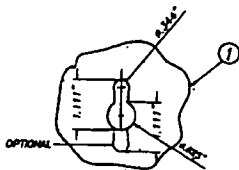


⑥ MINI WALL 1.75" x 0.632" ANGLE WITH STUD
SCALE: 1/2" = 1"

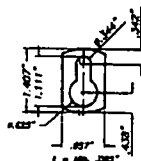


⑦ 2" x 5" (MAX.) x 1/8" ANGLE WITH STUD
SCALE: 3/8" = 1"

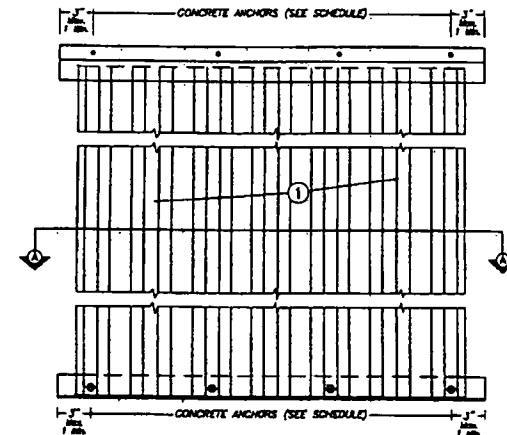
DETAIL 1: STUD 1/4" DIA. OUST END; NICKEL PLATED BRG. HAT



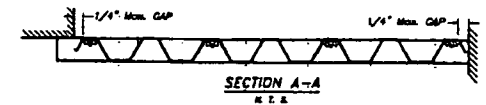
⑧ KEY HOLE AT PANEL



⑨ KEY HOLE WASHER
3100-6134 Alum. ALLOY
SCALE: 3/8" = 1"

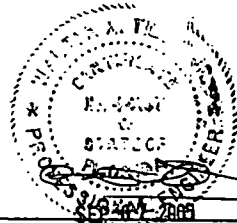


STORM PANEL TYPICAL ELEVATION
N.E.E.

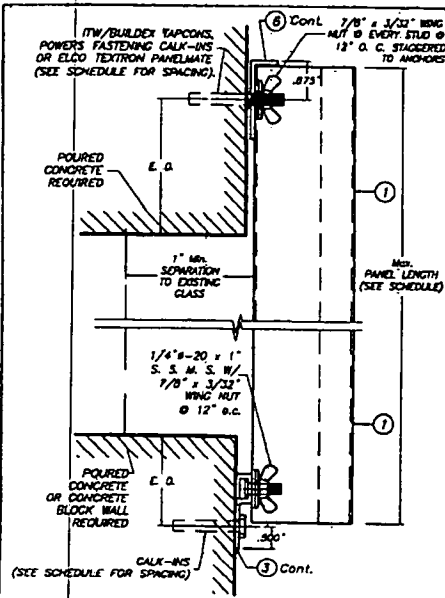


SECTION A-A
N.E.E.

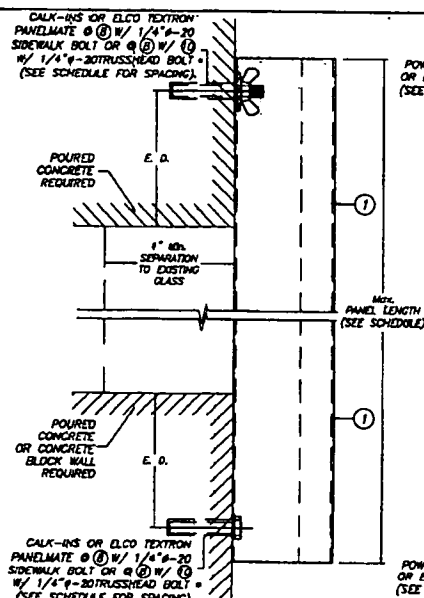
COMPONENTS



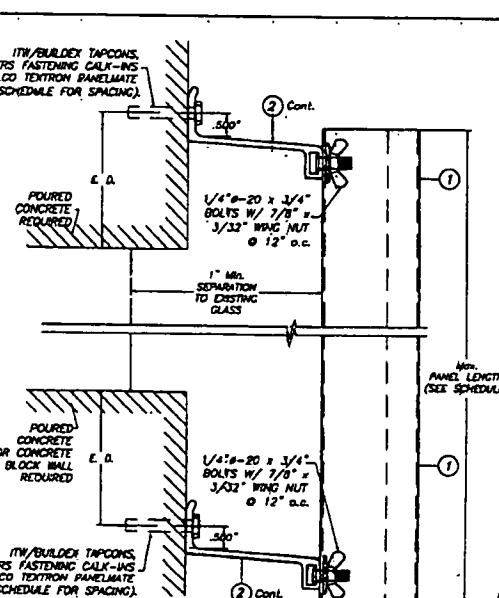
TILECO INC. BUILDING TESTING & ENGINEERING COMPANY 4208 WEST ROADS DRIVE WEST PALM BEACH, FL 33407 WALTER A. TILLY, P. E. FLORIDA LIC. # 44187		F.B.C. (Non High Velocity Hurricane Zone)	
		CLEAR BERTHA STORM PANEL	DRAWN BY: M.C.V.
EASTERN METAL SUPPLY, INC.		DATE: 8/7/03	
4208 WEST ROADS DRIVE WEST PALM BEACH, FL 33407		DRAWING No: 05-276	
REV. NO.	DESCRIPTION	DATE	BY
1	CLIP-42-457	8/7/03	
2			
3			
4			
			SHEET 1A OF 8



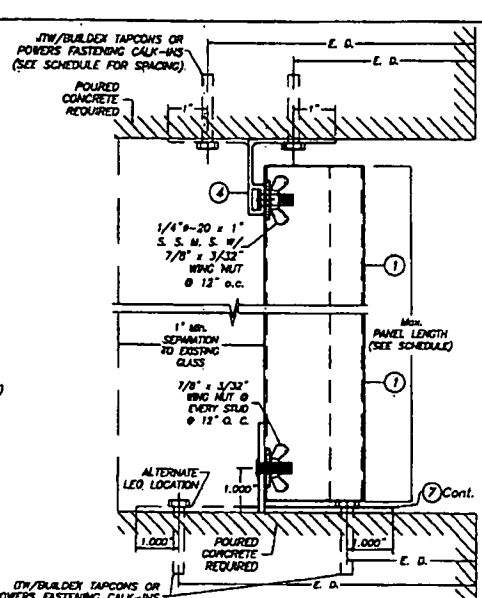
WALL MOUNTING INSTALLATION SECTION 1
SCALE: 3/8" = 1"



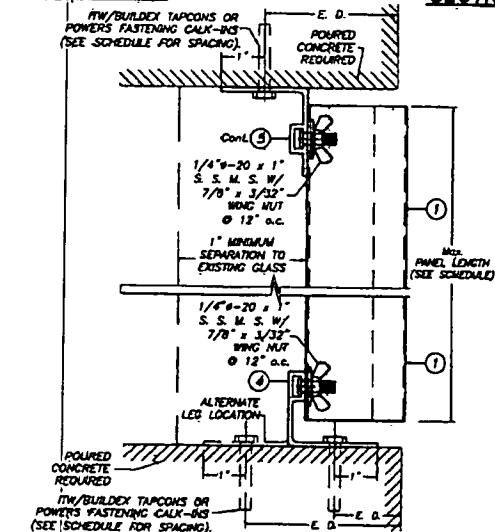
WALL MOUNTING INSTALLATION (D. M.) SECTION 2
SCALE: 3/8" = 1"



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



CEILING & FLOOR MOUNTING INSTALLATION SECTION 4
SCALE: 3/8" = 1"

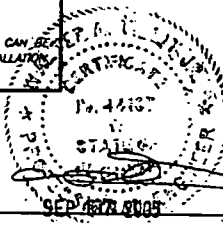


CEILING & FLOOR MOUNTING INSTALLATION SECTION 5
SCALE: 3/8" = 1"

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

E. D. = EDGE DISTANCE (SEE SCHEDULE ON SHEET 3 OF 4)

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



TILECO INC.
TILT TESTING & ENGINEERING COMPANY
4253 WEST ROADS DRIVE
WEST PALM BEACH, FL 33407
TEL: (561) 831-1230 FAX: (561) 831-1231
E9-0006719
WALTER A. TILT, P. E.
FLORIDA LIC. # 44187

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

CLEAR BERTHA STORM PANEL		DRAWN BY: M.C.V.
EASTERN METAL SUPPLY, INC 4253 WEST ROADS DRIVE WEST PALM BEACH, FL 33407		DATE: 8/7/05
		DRAWING NO: 05-276
		SHEET 2 OF 4

MAXIMUM DESIGN PRESSURE RATING "W" (p.s.f.) WITH CORRESPONDING MAXIMUM PANEL LENGTH "L" (F.T.) AND CORRESPONDING ANCHOR SPACING "S" (F.T.) SCHEDULE FOR INSTALLATIONS IN CONCRETE, CONCRETE BLOCK AND WOOD FRAME STRUCTURES *

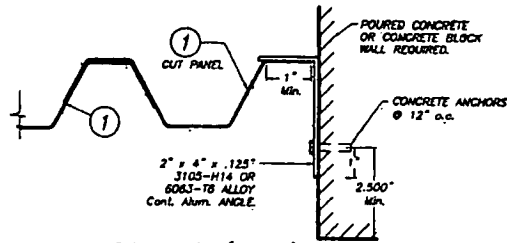
MAXIMUM DESIGN PRESSURE RATING W (p.s.f.)	MAX. PANEL LENGTH L (F.T.) * .033" CLEAR LEAD STORM PANEL	ANCHOR SPACINGS "S" (F.T.) **		
		SECTION 4 (BOTTOM)	SECTIONS 2, 3, 5 (TOP/BOTTOM) & SECTION 1 (BOTTOM)	SECTION 1 (TOP) & SECTION 4 (TOP)
+28.0, -28.0	10'-0"	7"	12"	12"
+28.0, -30.0	9'-8"	7"	12"	12"
+30.0, -35.0	8'-11"	7"	12"	12"
+35.0, -40.0	8'-4"	7"	12"	12"
+40.0, -45.0	7'-11"	7"	12"	12"
+45.0, -50.0	7'-8"	7"	12"	12"
+50.0, -55.0	7'-2"	7"	12"	12"
+55.0, -60.0	6'-10"	7"	12"	12"
+60.0, -65.0	6'-7"	7"	12"	12"
+65.0, -70.0	6'-3"	7"	12"	12"
+70.0, -75.0	5'-10"	7"	12"	12"
+75.0, -80.0	5'-8"	7"	12"	12"
+80.0, -85.0	5'-2"	7"	12"	12"
+85.0, -90.0	4'-11"	7"	12"	12"
+90.0, -95.0	4'-8"	7"	12"	12"
+95.0, -100.0	4'-5"	7"	12"	12"
+100.0, -105.0	4'-2"	7"	12"	12"
+105.0, -110.0	4'-0"	7"	12"	12"

* Min. PANEL LENGTH IS 3'-0"

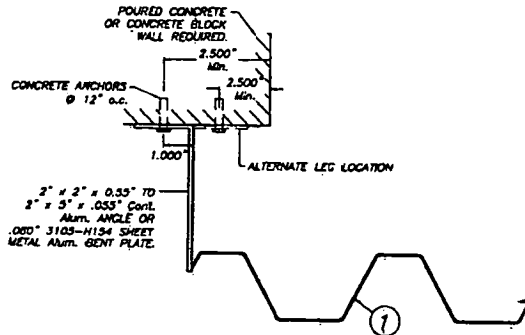
** MAXIMUM ANCHOR SPACINGS ARE VALID FOR 3 1/2" EDGE DISTANCE. FOR E. D. LESS THAN 3 1/2", REDUCE ANCHOR SPACING BY MULTIPLYING SPACING SHOWN ON SCHEDULE BY THE FOLLOWING FACTORS. (NOTE: MIN. E. D. FOR CALK-IN ANCHORS IS 2 1/2"). FOR THIS OPERATION TO BE POSSIBLE, REDUCED SPACING OBTAINED USING FACTOR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

ANCHORS LEGEND	
ANCHOR TYPE	ANCHOR MIN. SPACING
TAPCON/PANELMATES	3.0"
CAULK-IN	2.5"

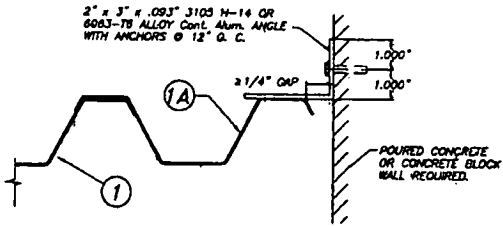
ACTUAL E. D.	FACTOR	
	TAPCON/PANELMATES	CAULK-IN
3"	.88	.75
2 1/2"	.71	.50
2"	.50	-



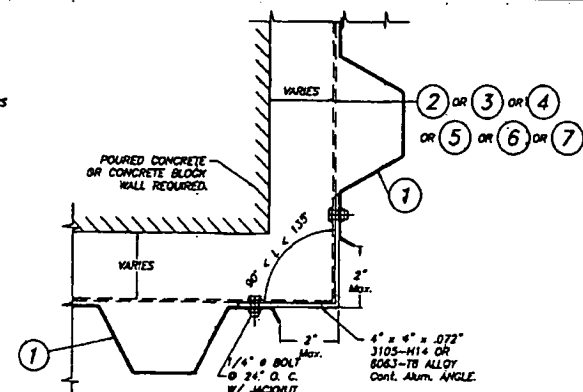
CASE A (Plan)
SCALE: 1/4" = 1"



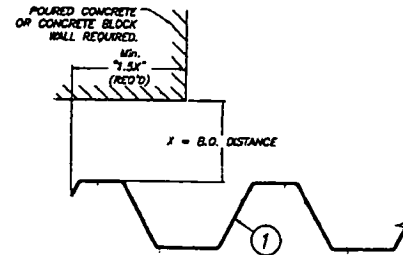
CASE C (Plan)
SCALE: 1/4" = 1"



CASE D (Plan)
SCALE: 1/4" = 1"

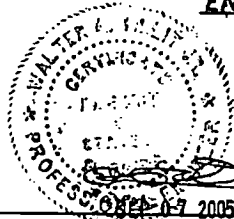


CASE E (Plan) *
SCALE: 1/4" = 1"

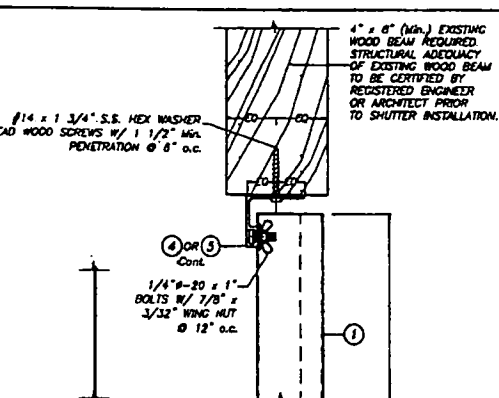
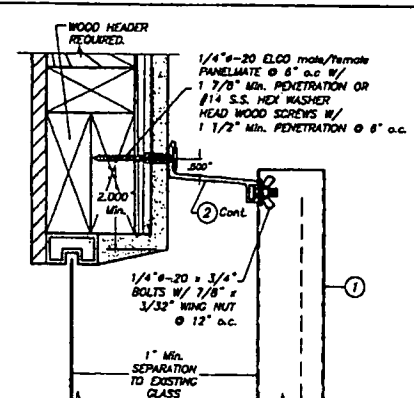
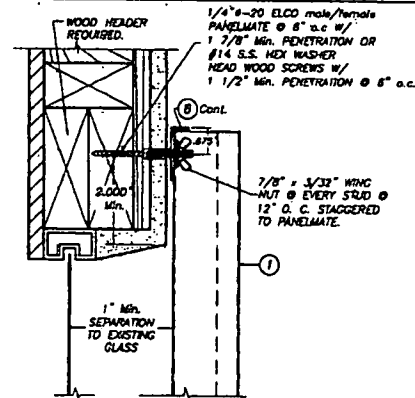
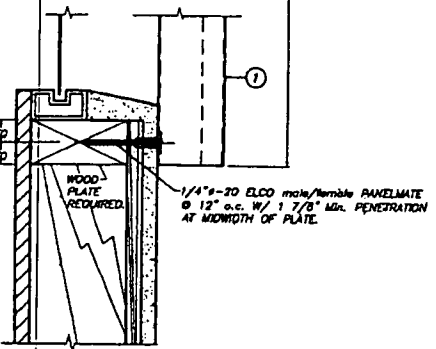
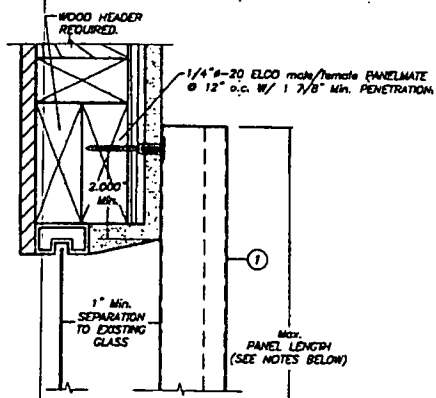


CASE E (Plan) *
SCALE: 1/4" = 1"

END CLOSURES DETAILS



TILECO INC. TILTUP TESTING & ENGINEERING COMPANY 4328 W. 25th St., Dade County, Florida 33146 Phone: (305) 497-1120 Fax: (305) 497-1831 ED-0008719 WALTER A. TLUIT, P. E. FLORIDA Lic. # 44187		F.B.C. (Non High Velocity Hurricane Zone)	
		CLEAR BERTHA STORM PANEL	DRAWN BY: M.E.V.
EASTERN METAL SUPPLY, INC 4288 WEST ROADS DRIVE WEST PALM BEACH, FL 33407		8/7/05 DATE	
05-276 DRAWING No.		SHEET 3 OF 6	



**WALL MOUNTING (D. M.)
ALTERNATIVE 1**

**WALL MOUNTING INSTALLATION
ALTERNATIVE 2**

**WALL MOUNTING INSTALLATION
ALTERNATIVE 3**

**BUILD OUT INSTALLATION
ALTERNATIVE 4**

**BUILD OUT INSTALLATION
ALTERNATIVE 5**

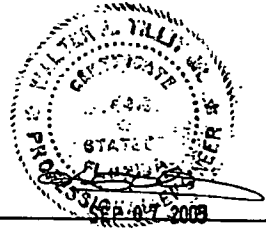
**CEILING & FLOOR MOUNTING INSTALLATION
ALTERNATIVE 6**

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

NOTES:

1. INSTALLATION ARE ONLY VALID FOR WIND LOADS AND PANEL'S LENGTHS AS PER SCHEDULE SHOWN ON SHEETS 3 OF 4.
2. FOR 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



TILECO INC.
TILT TESTING & ENGINEERING COMPANY
4550 S.W. 20th Ave., Suite 200, Miramar, FL 33181
Phone: (305) 871-1230 Fax: (305) 871-1211
EO-0008710
WALTER A. TILT, P. E.
FLORIDA Lic. # 44187

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

CLEAR BERTHA STORM PANEL		DRAWN BY: M.C.V.
EASTERN METAL SUPPLY, INC 4264 WEST ROADS DRIVE WEST PALM BEACH, FL 33407		8/7/05 DATE
		05-276 DRAWING No.
REV. NO.	DESCRIPTION	DATE
1	CLD-CB-007	8/7/05
2		
3		

SHEET 4 OF 4



Product Approval
USER: Public User

[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > **Application Detail**

FL #	FL389-R1
Application Type	Revision
Code Version	2004
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	American Shutter Systems Association, Inc.
Address/Phone/Email	4268 Westroads Drive West Palm Beach, FL 33407 (561) 841-5480 bfeeley@easternmetal.com
Authorized Signature	Bill Feeley bfeeley@easternmetal.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	
Category	Shutters
Subcategory	Accordion
Compliance Method	Evaluation Report from a Florida Registered Architec Licensed Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	Walter A.. Tillit, Jr. P.E.
Florida License	PE-44167

Quality Assurance Entity
Validated By

National Accreditation and Management Institute
John Henry Kampmann Jr.

Certificate of Independence

Referenced Standard and Year (of
Standard)

Standard
ASTM E-1886
ASTM E-1996

Year
2002
2002

Equivalence of Product Standards
Certified By

Sections from the Code
1609.1.4
1609.1.4

Product Approval Method
Method 1 Option D

Date Submitted
8/5/2005
Date Validated
9/23/2005
Date Pending FBC Approval
9/29/2005
Date Approved
10/11/2005

Summary of Products

FL #	Model, Number or Name	Description
389.1	Bertha HV Accordion Shutter (Non-HVHZ)- Drwg #05-196	Extruded aluminum interlocking blades by tracks (top and bottom) for storm pr
Limits of Use Approved for use in HVHZ: Approved for use outside HVHZ: Impact Resistant: Design Pressure: +/- Other: This product shall not be installed within High Velocity Hurricane Zone as defined on section 1620.2 of the Florida Building Code..		Installation Instructions Verified By: Evaluation Reports PTID 389 R1 T CERT INDEPENDENCE 0715.01.pdf PTID 389 R1 T Drawing No.05-196.p PTID 389 R1 T PROD EVALUATION R 05-0715.01.pdf

Back

Next

DCA Administration

Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

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 $K_d=0.83$, 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 $F_y = 23.0$ 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 (A) 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 (A), 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)

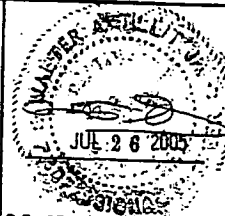
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BERTHA HV™
Accordion Shutter System

REV. NO.	DESCRIPTION	DATE	Drawn by: J.A.S.
1	DLR 03-036	7/13/05	DATE: 7/13/05
2			
3			
4			
5			
6			

DRAWING No
05-196

SHEET
1 OF 14

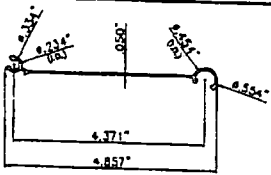


P.E. SEAL/SIGNATURE/DATE



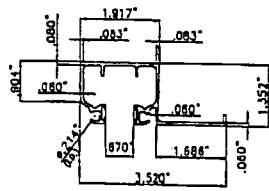
TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6333 N.W. 36th St., Ste. 303, VERO BEACH, FLORIDA 33166
Phone : (305)871-1530 . Fax : (305)871-1531
e-mail: tiltco@aol.com
EB-0008719
WALTER A. TILLIT JR., P. E.
FLORIDA Lic. # 44167

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

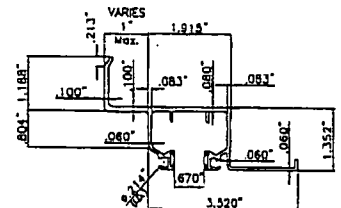


A HV BLADE # 1

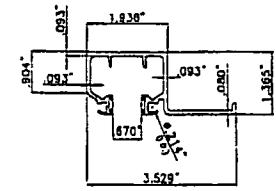
COVERED UNDER US PATENT # 5458179



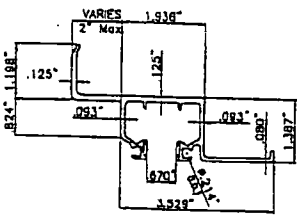
B HV CEILING HEADER # 1



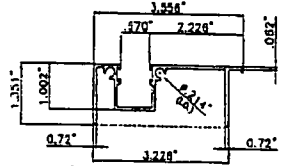
C HV 1" (Max.) B/O HEADER/SILL # 1



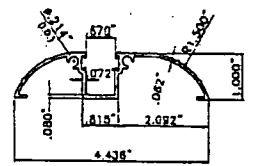
E HD CEILING HEADER/SILL # 2



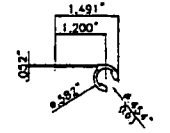
F HD 2" (Max.) B/O HEADER/SILL # 2



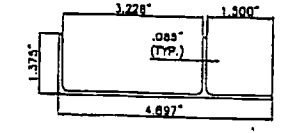
I HV ADJ. TRACK



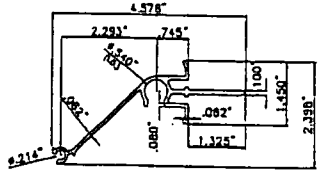
J HV WALK-OVER TRACK



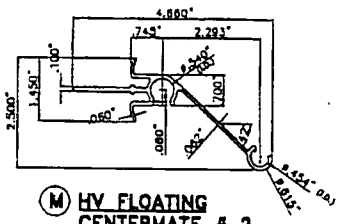
K HV 90°/180° STARTER



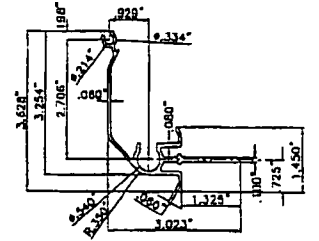
H HV ADJ. ADAPTER W/LIP



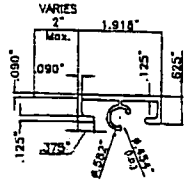
L HV CENTERMATE # 1 (SELF MATING)



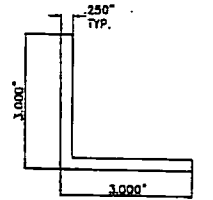
M HV FLOATING CENTERMATE # 2



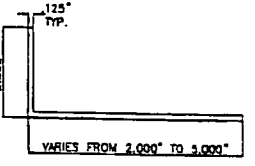
X HV CORNER CENTERMATE # 3



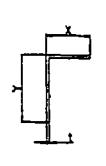
N H.V. 2" (Max.) DIRECT MOUNT



O 3" FLOOR ANGLE

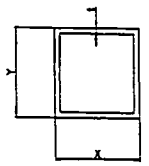


Q B.O. WALL ANGLE



R SIDE ANGLE

X	Y	t
1"	1"	0.062"
1"	2"	0.062"
2"	2"	0.062"
2"	3"	0.062"
2"	4"	0.062"
2"	5"	0.062"



S CORNER POST

X	Y	t
1"	1"	0.062"
2"	2"	0.125"
3"	3"	0.090"

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

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TILIT TESTING & ENGINEERING COMPANY
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 e-mail: tlitco@aol.com
 ES-0008719
 WALTER A. TILIT Jr., P. E.
 FLORIDA Lic. # 44167

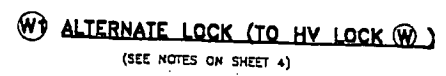
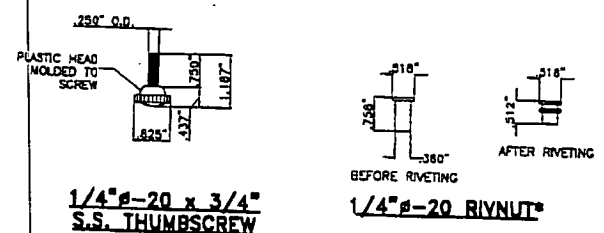
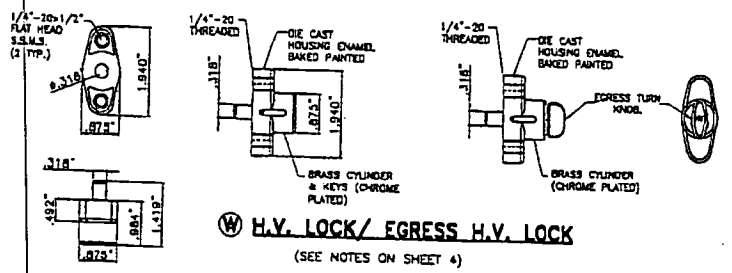
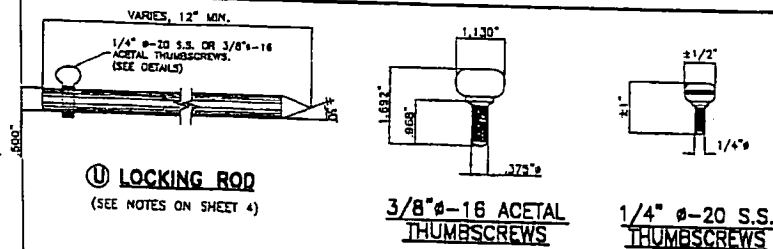
A.S.S.A.

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

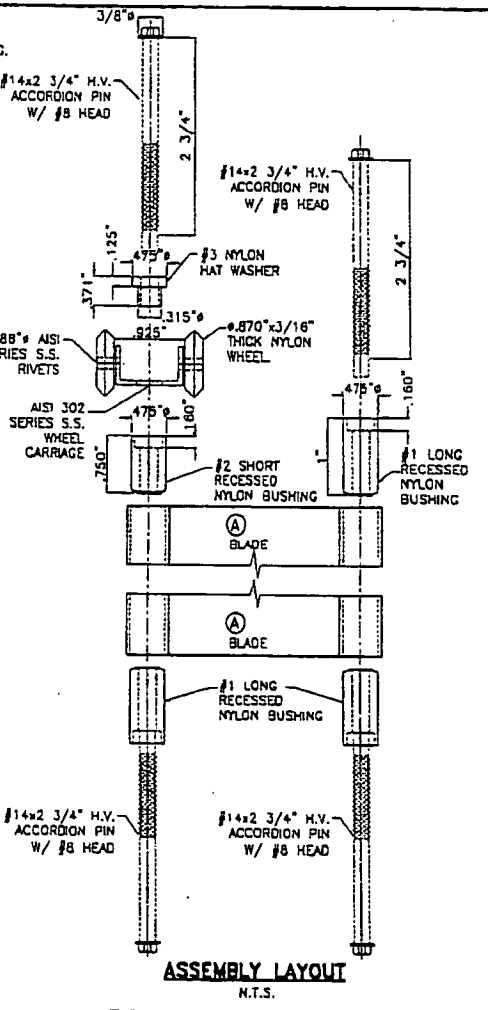
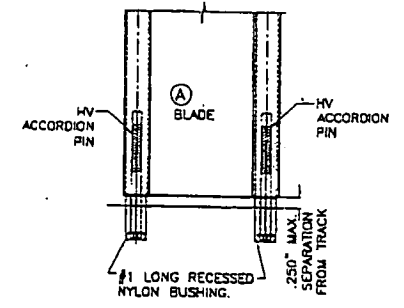
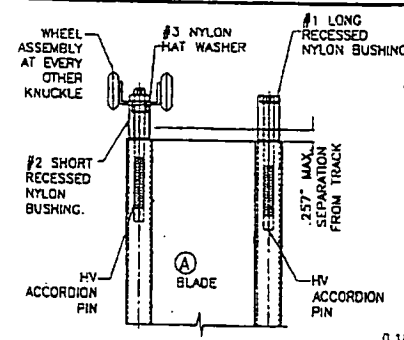
BERTHA HV™			
Accordion Shutter System			
REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
1	REV. 02-04	7/13/05	DATE: 7/13/05
2			
3			
4			
5			
6			

DRAWING No
05-196

SHEET
2 OF 14

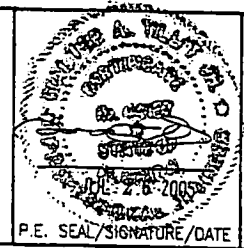


*: SERIES 9444 ALUMINUM (2024-T3 ALLOY) LARGE FLANGE THIN SHEET NUTSERT, PART # 0820, AS MANUFACTURED BY AVDEL CHERRY TEXTORN, PARSIPPANY, NEW JERSEY 07054 OR EQUAL.



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

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TILTECO INC.

TILT TESTING & ENGINEERING COMPANY

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e-mail: tiltco@aol.com

ED-0008719

WALTER A. TILIT Jr., P. E.

FLORIDA Lic. # 44167

A.S.S.A.

American Shutter Systems Association, Inc.

4268 Westroads Drive

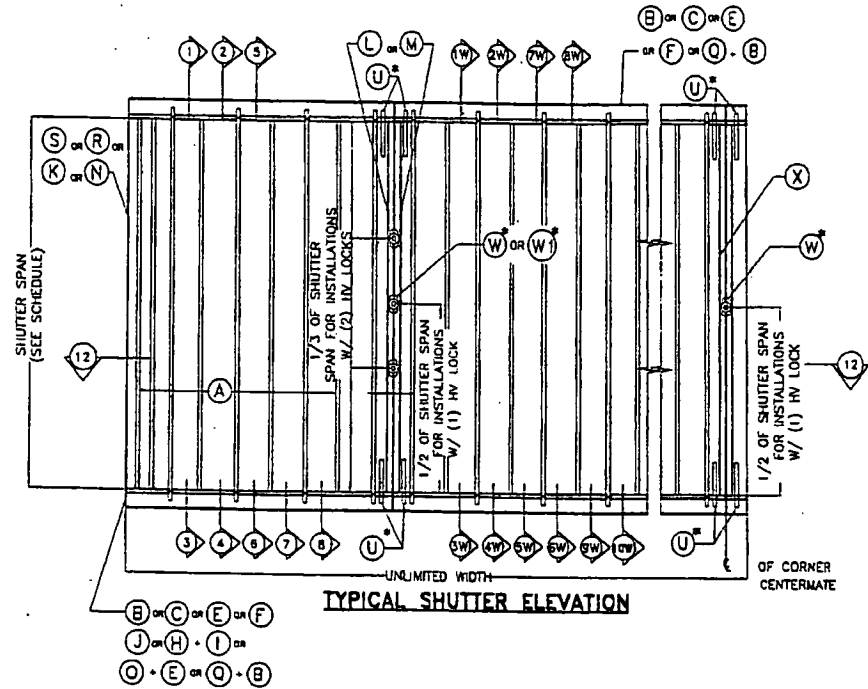
West Palm Beach, FL 33407

BERTHA HV™
Accordion Shutter System

REV. NO.	DESCRIPTION	DATE	Drawn by: J.A.S.
1	0.0 03-03a	7/13/05	DATE: 7/13/05
2			DRAWING No
3			05-196
4			SHEET
5			3 OF 14
6			

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

1. **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 (1) OR (M) CENTERMATES W/(2) 1/4"Ø-20 x 1/2" LONG FLAT HEAD S.S. M.S. LOCATION OF LOCK SHALL BE AS INDICATED ON TYPICAL SHUTTER ELEVATION.
2. **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 (C) OR (M) SHALL BE AS INDICATED ON NOTE (1) ABOVE. LOCATION OF LOCKS SHALL BE AS INDICATED ON TYPICAL SHUTTER ELEVATION.
3. **OPTIONAL CONDITION #2:** LOCKING RODS (U) ARE NOT REQUIRED AT HURRICANE POSITION, BUT MAY BE USED IF DECIDED TO ENHANCE SHUTTER PERFORMANCE. LOCKING RODS (U) OR AN ALTERNATIVE DEVICE MAY ALSO BE USED AT STACKING POSITION (NON HURRICANE POSITION).
4. **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 OUTSIDE OR INSIDE LOCK, ATTACHED TO (X) CORNER CENTERMATE W/(2) 1/4"Ø-20 x 1/2" LONG FLAT HEAD S.S. M.S. TWO LOCKING RODS (U) 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.
5. **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"Ø-20x3/4" S.S. THUMBSCREW TO (1) OR (M) CENTERMATES SHALL BE MADE W/ 1/4"Ø-20x3/4" ALUM. RIVNUT AS SHOWN ON ALTERNATE SECTION 12, SHEET 7.



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

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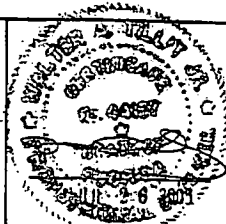


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 e-mail: tileco@aol.com
 EB-0008719
 WALTER A. TILLIT Jr., P. E.
 FLORIDA Lic. # 44167

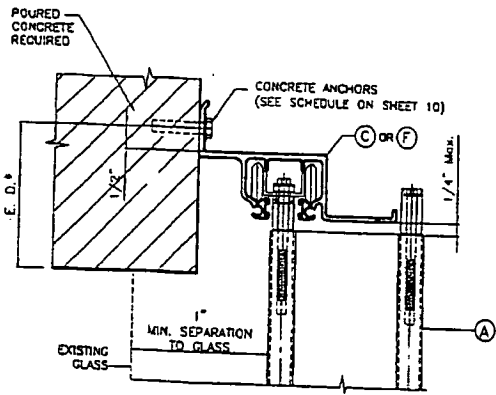
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 American Shutter Systems
 Association, Inc.
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 West Palm Beach, FL 33407

BERTHA HV™
 Accordion Shutter System

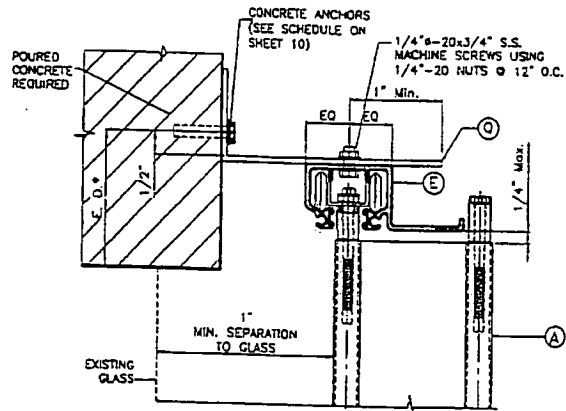
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2			DRAWING No
3			05-196
4			SHEET
5			4 OF 14
6			



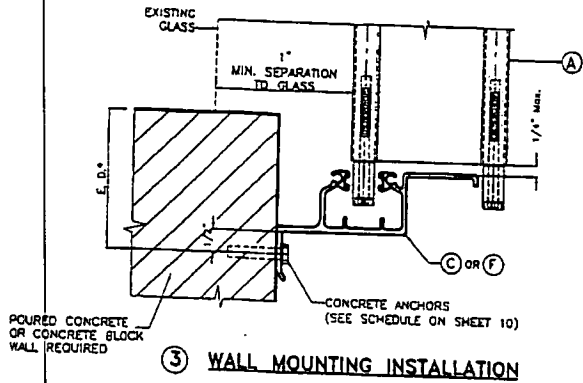
P.E. SEAL/SIGNATURE/DATE



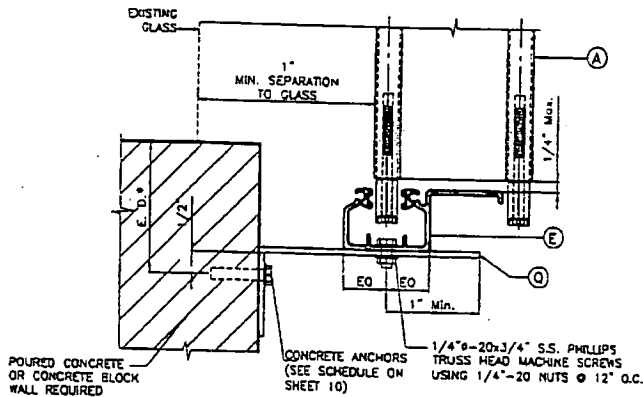
① WALL MOUNTING INSTALLATION



② WALL MOUNTING INSTALLATION



③ WALL MOUNTING INSTALLATION

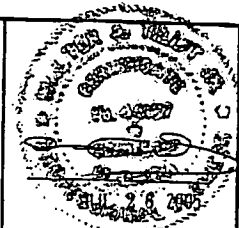


④ WALL MOUNTING INSTALLATION

NOTE FOR CONFIRMATION 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



P.E. SEAL/SIGNATURE/DATE



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 8355 N.W. 38th St., Ste. 305, VIRGINA CAROLINA, FLORIDA 33166
 Phone: (305)871-1530 • Fax: (305)871-1531
 e-mail: tillit@tillit.com
 EB-0008719
 WALTER A. TILLIT JR., P. E.
 FLORIDA Lic. # 44187

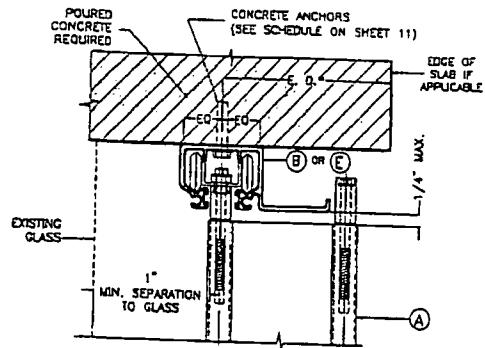
A.S.S.A.
 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

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

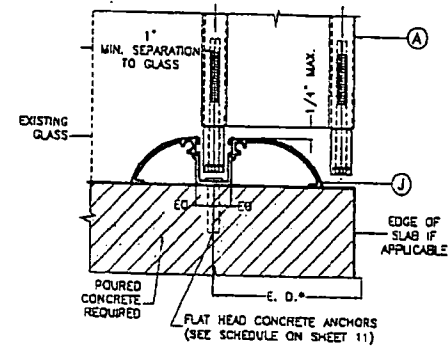
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BERTHA HV™
 Accordion Shutter System

REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
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2			DRAWING No
3			05-196
4			SHEET
5			5 OF 14



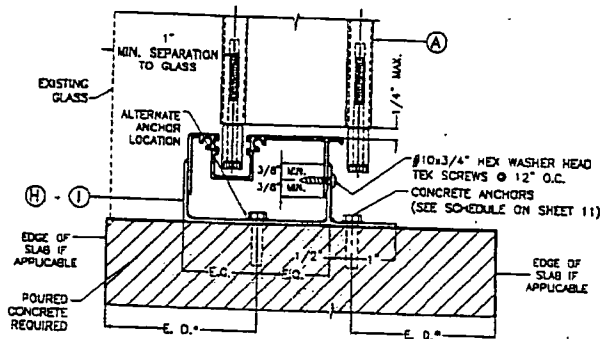
⑤ CEILING MOUNTING INSTALLATION



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.

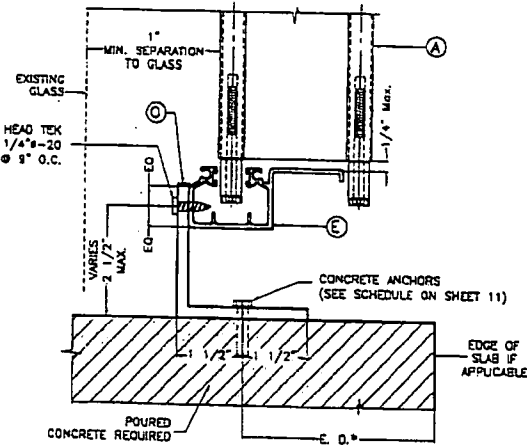
* E. D. = EDGE DISTANCE (SEE NOTES & SCHEDULE ON SHEET 11)



⑦ FLOOR MOUNTING INSTALLATION †

#14x3/4 S.S. HEX HEAD TEX SCREWS @ 9" O.C. OR 1/4"-20 S.S. M.S. W/ NUT @ 9" O.C.

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



⑧ FLOOR MOUNTING INSTALLATION †

INSTALLATION DETAILS



TILLIT TESTING & ENGINEERING COMPANY
 4355 N.W. 38th St., Ste. 303, VIRGINIA GARDENS, FLORIDA 33168
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 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

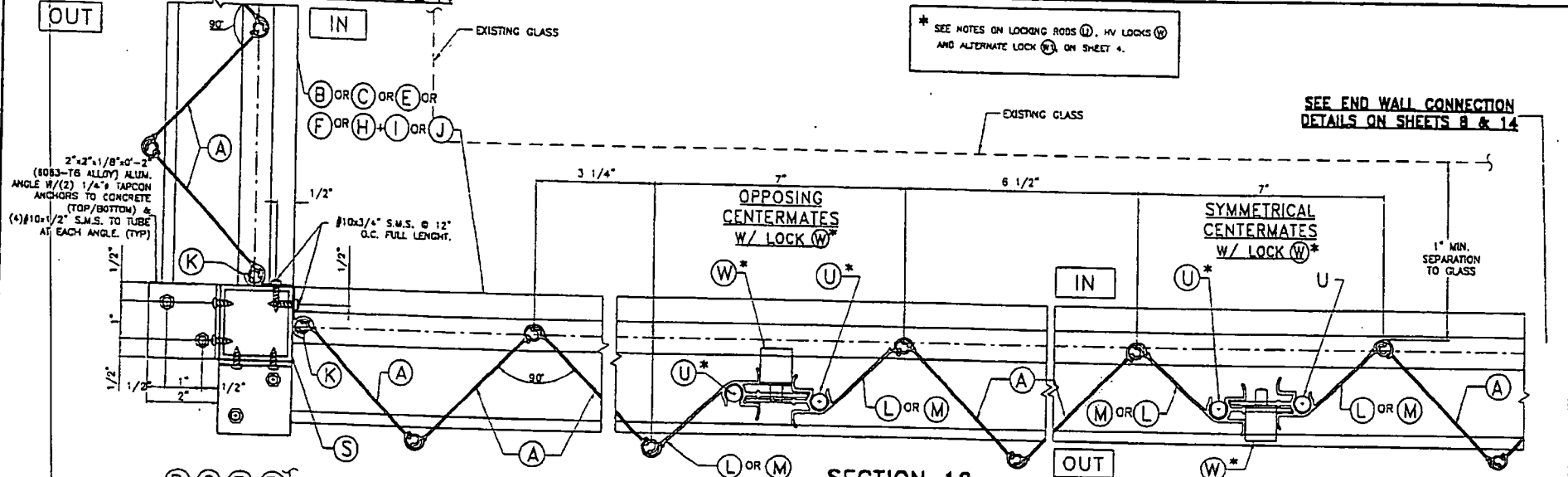
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BERTHA HV™
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REV. NO.	DESCRIPTION	DATE	Drawn by: J.A.S.
1	03-03-04	7/13/05	DATE: 7/13/05
2			
3			DRAWING No
4			05-196
5			SHEET
6			6 OF 14

SEE END WALL CONNECTION DETAILS ON SHEETS B & 14

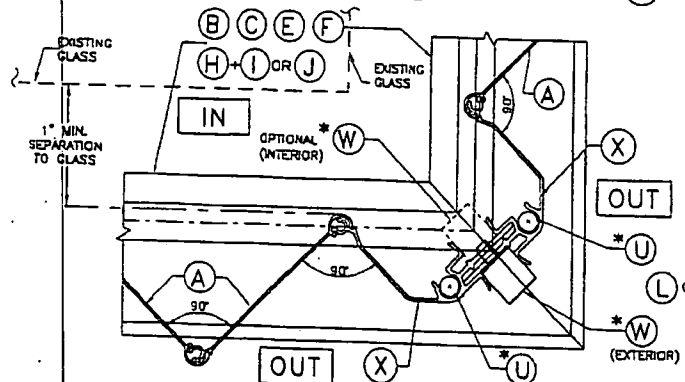


* SEE NOTES ON LOCKING RODS (U), HV LOCKS (W) AND ALTERNATE LOCK (W1) ON SHEET 4.

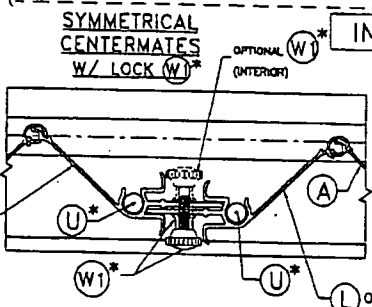
SEE END WALL CONNECTION DETAILS ON SHEETS B & 14

2\"/>

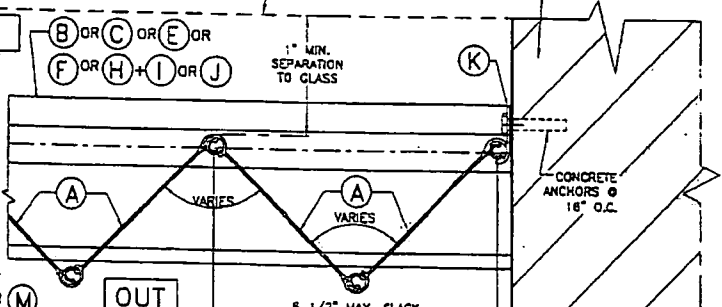
SECTION 12



SECTION 12 AT CORNER CENTERMATE #3



ALTERNATE SECTION 12



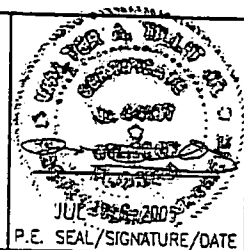
SECTION 12 AT SLACK DETAIL (IF APPLICABLE)

POURED CONCRETE OR CONCRETE BLOCK WALL REQUIRED

CONCRETE ANCHORS @ 16\"/>

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P.E. SEAL/SIGNATURE/DATE



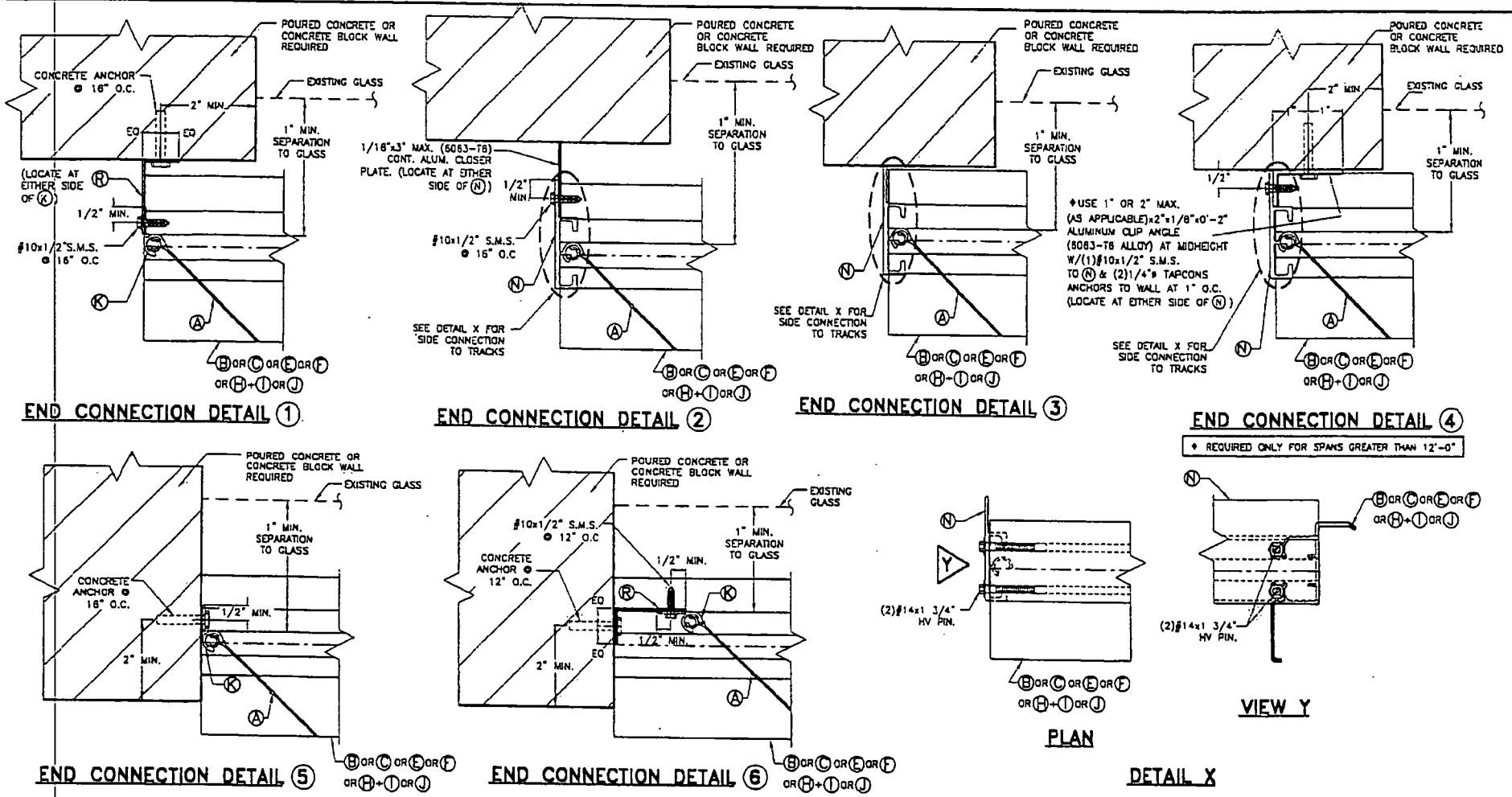
TILLIT TESTING & ENGINEERING COMPANY
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 WALTER A. TILLIT JR., P. E.
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A.S.S.A.

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	DLB 03-05A	7/13/05	DATE: 7/13/05
2			DRAWING No
3			05-196
4			SHEET
5			7 OF 14
6			



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

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 West Palm Beach, FL 33407

BERTHA HV™
 Accordion Shutter System

REV. No.	DESCRIPTION	DATE	Drawn by: J.A.S.
1	OLD CD-24	7/11/03	DATE: 7/13/03
2			DRAWING No
3			05-196
4			SHEET
5			8 OF 14
6			

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	18'-0"	18'-0"	18'-0"	18'-0"
35	14'-10"	14'-10"	13'-2"	18'-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'-9"	11'-5"
75	10'-1"	10'-1"	10'-4"	11'-1"
80	9'-10"	9'-10"	10'-0"	10'-9"
85	9'-8"	9'-8"	9'-8"	10'-5"
90	9'-3"	9'-3"	9'-5"	10'-1"
95	8'-9"	8'-9"	9'-2"	9'-10"
100	8'-8"	8'-4"	8'-0"	8'-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'-9"
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'-8"	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	18'-0"	18'-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'-8"	10'-8"
75	10'-1"	10'-1"
80	9'-10"	9'-10"
85	9'-8"	9'-8"
90	9'-3"	9'-3"
95	9'-0"	8'-9"
100	8'-8"	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'-8"	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.

FINAL MAXIMUM ALLOWABLE SPAN IS EQUAL TO THE MINIMUM DETERMINED SPAN BETWEEN "L+" AND "L-".

(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.

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-".

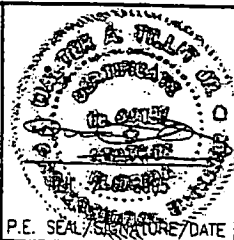
(4) GO TO ANCHOR SCHEDULE WITH FINAL MAXIMUM ALLOWABLE SPAN AND NEGATIVE DESIGN LOAD TO DETERMINE MAXIMUM ANCHOR SPACING.

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

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BERTHA HV™
 Accordion Shutter System

REV. NO.	DESCRIPTION	DATE	Drawn By: J.A.S.
1	OLD 05-05A	7/13/05	DATE: 7/13/05
2			DRAWING No
3			05-196
4			SHEET
5			9 OF 14



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 03-0008718
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A.S.S.A.
 American Shutter Systems
 Association, Inc.
 4268 Westroads Drive
 West Palm Beach, FL 33407

ANCHOR SPACING LEGEND

TAPCON
ALL POINTS SOLID-SET
WEDGE-BOLT

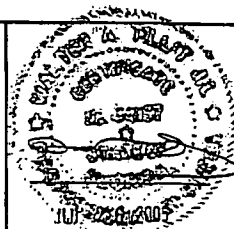
MAXIMUM DESIGN PRESSURE RATING (p.s.f.) AND CORRESPONDING MAXIMUM ANCHOR* SPACING (in.) SCHEDULE FOR A GIVEN MAX. SHUTTER SPAN, DESIGN NEGATIVE LOAD AND A CORRESPONDING MOUNTING TYPE FOR CONCRETE OR CONCRETE BLOCK INSTALLATIONS
(SEE MOUNTINGS 1, 2, 3 & 4 ON SHEET 5)

* SEE ANCHOR SPECIFICATIONS ON SHEET 11

MAXIMUM SPAN (ft)	POURED CONCRETE																								POURED CONCRETE/CONCRETE BLOCK																															
	WALL MOUNTING 1 W/ HV 1" (Max.)B/O HEADER/ SILL #1												WALL MOUNTING 1 W/ HV 2" (Max.)B/O HEADER/ SILL #2												WALL MOUNTING 2						WALL MOUNTING 3 W/ HV 1" (Max.)B/O HEADER/ SILL #1						WALL MOUNTING 3 W/ 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	8	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	5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	5	14	12	10	9	8	8	6	5	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	3.5	14	12	10	9	8	8	6	3.5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	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	3	14	12	10	9	8	8	6	3.5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
7'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
8'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
9'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	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	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
11'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
12'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
13'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
14'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
15'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6
16'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6

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

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P.E. SEAL/SIGNATURE/DATE



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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	7/18/05	DATE: 7/13/05
2			
3			
4			
5			
6			

DRAWING No
05-196
SHEET
10 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 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)															
	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								
4'-0"	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	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	6								
6'-0"	14	12	10	9	8	7.5	5.5	4	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	7.5	5.5	4								
7'-0"	14	12	10	9	8	8	6	5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	7	5	4								
8'-0"	14	12	10	9	8	8	6	4.5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	7.5	5.5	4								
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	7	5	4								
10'-0"	14	12	10	9	8	8	6	3.5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	6.5	5	3.5								
11'-0"	14	12	10	9	8	8	6	3	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	6	5	3								
12'-0"	14	12	10	9	8	8	6	2.5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	5.5	4	2.5								
13'-0"	14	12	10	9	8	8	6	2	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	5	4	2								
14'-0"	14	12	10	9	8	8	6	1.5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	4.5	3.5	1.5								
15'-0"	14	12	10	9	8	8	6	1	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	4	3	1								
16'-0"	14	12	10	9	8	8	6	0.5	14	12	10	9	8	8	6	6	14	12	10	9	8	8	6	6	14	12	10	9	8	3.5	2.5	0.5								

***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 THE 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 THE 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.

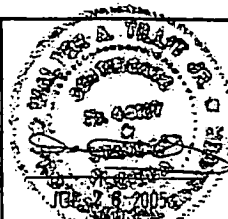
EDGE DISTANCE VERSUS SPACING FOR ANCHORS			
MAXIMUM ANCHOR SPACINGS ARE VALID FOR 3 1/2" EDGE DISTANCE FOR 1/4" TAPCON AND SOLID SET AND WEDGE-BOLT FOR E. D. LESS THAN THE ABOVE MENTIONED. REDUCE ANCHOR SPACING BY MULTIPLYING SPACING SHOWN ON SCHEDULE BY THE FOLLOWING FACTORS. (NOTE: MIN. E. D. FOR ALL POINT SOLID SET ANCHORS IS 1"). REDUCED SPACING OBTAINED USING FACTOR SHALL NOT BE LESS THAN MINIMUM SPACING INDICATED FOR EACH ANCHOR TYPE.			
ACTUAL E. D.	FACTOR		
	WEDGE-BOLT MIN SPACING = 3"	1/4" TAPCON MIN SPACING = 2"	SOLID SET MIN SPACING = 3.5"
3"	0.83	0.63	0.78
2 1/2"	0.68	0.68	-
2"	0.50	0.50	-

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

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BERTHA HV™
Accordion Shutter System

REV. NO.	DESCRIPTION	DATE	Drawn by: J.A.S.
1	REV. 03-04	7/13/05	DATE: 7/13/05
2			DRAWING No
3			05-196
4			SHEET
5			11 OF 14



TILTECO INC.

TILLIT TESTING & ENGINEERING COMPANY
6332 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FLORIDA 32168
Phone: (305)871-1830, Fax: (305)871-1331
e-mail: tilteco@aol.com
CB-0008719
WALTER A. TILLIT Jr., P. E.
FLORIDA Lic. # 44167

P.E. SEAL/SIGNATURE/DATE

A.S.S.A.

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

**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).

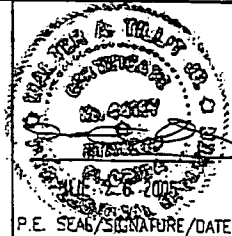
MAXIMUM SPAN (ft)	SUBSTRATE																																									
	SOUTHERN PINE No. 2 W/ MIN. G=0.50, DOUGLAS FIR W/ MIN. G=0.50												SPRUCE PINE FIR NORTH W/ MIN. G=0.43												SPRUCE PINE FIR SOUTH W/ MIN. G=0.36												1/2" MIN. CDX PLYWOOD					
	WALL MOUNTINGS 1W, 2W, 3W & 6W				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	8	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
4'-0"	12	10	10	9	8	8	6	6	6	6	6	8	12	10	10	9	8	8	6	6	6	6	6	6	12	10	10	9	8	8	6	6	6	6	6	8	6	5	4	4	4	3
5'-0"	12	10	10	9	8	8	6	6	6	6	6	5.5	12	10	10	9	8	8	6	6	6	6	6	5	12	10	10	9	8	7	6	6	6	6	6	5	6	5	4	4	4	3
6'-0"	12	10	10	9	8	6.5	6	6	6	6	5.5	4.5	12	10	10	9	8	5	6	6	6	5.5	4.5	3.5	12	10	10	9	8	3.5	6	6	6	6	5	4.5	6	5	4	4	3.5	-
7'-0"	12	10	10	9	8	6.5	6	6	6	5.5	4.5	4	12	10	10	9	5	3	6	6	6	5	4	3.5	12	10	10	7	3.5	-	6	6	6	5	4	3.5	6	5	4	4	-	-
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	3	-	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	3.5	3	-	12	10	10	3	-	-	6	6	4	3.5	3	-	6	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	4	3	-	-	6	6	4.5	4	3	3	6	5	3.5	-	-	-
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 SOFFIT SHALL BE AS FOLLOWS:
- 1/4" TAPCON ANCHORS, AS MANUFACTURED BY L.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=0.50 (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 (1986 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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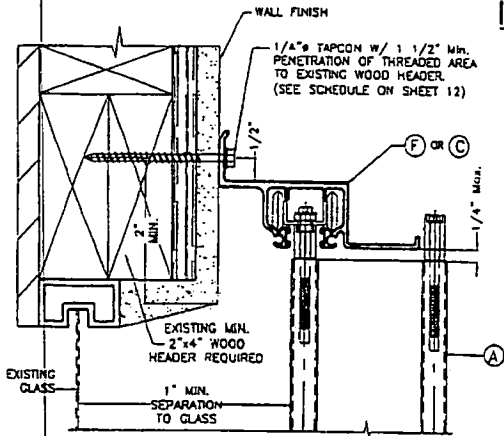
TILLIT TESTING & ENGINEERING COMPANY
 6355 N.W. 36TH ST., STE. 303, VERO BEACH, FLORIDA 33168
 Phone : (305)871-1530 Fax : (305)871-1531
 e-mail: tteco@aol.com
 EB-0008718
 WALTER A. TILLIT JR., P. E.
 FLORIDA Lic. # 64187

A.S.S.A.
 American Shutter Systems
 Association, Inc.
 426B Westroads Drive
 West Palm Beach, FL 33407

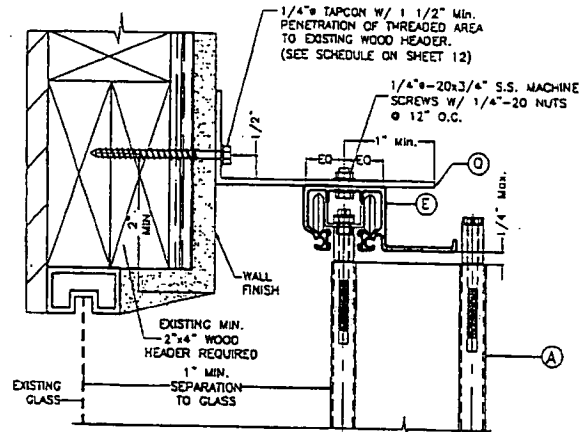
BERTHA HV™ Accordion Shutter System			
REV. No	DESCRIPTION	DATE	Drawn By: A.A.S.
1	OLD CDX	7/12/03	DATE: 7/13/03
2			DRAWING No
3			05-196
4			SHEET
5			12 OF 14
6			

INSTALLATION DETAILS ON EXISTING WOOD BUILDINGS

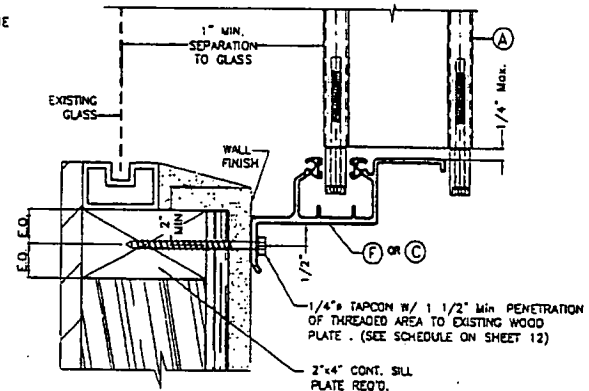
NOTE:
1-SEE SHEET 3 FOR TYPICAL SHUTTER ASSEMBLY
2-MOUNTING SECTIONS CAN BE COMBINED IN ANY WAY TO SUIT ANY INSTALLATION.



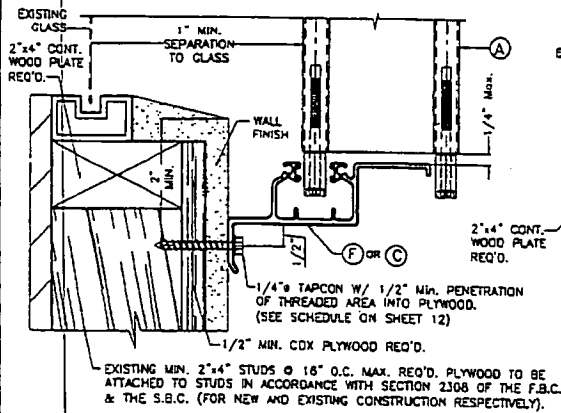
1W WALL CONNECTION AT TOP



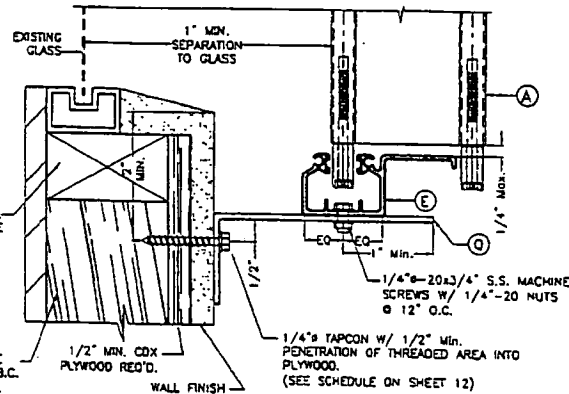
2W WALL CONNECTION AT TOP



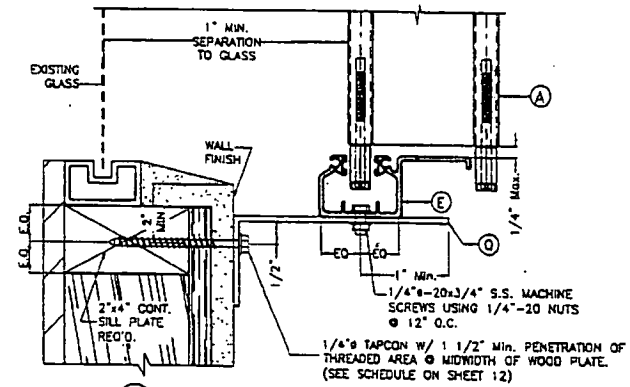
3W WALL CONNECTION AT BOTTOM



4W WALL CONNECTION AT BOTTOM



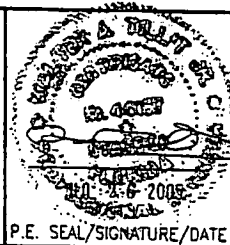
5W WALL CONNECTION AT BOTTOM



6W WALL CONNECTION AT BOTTOM

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

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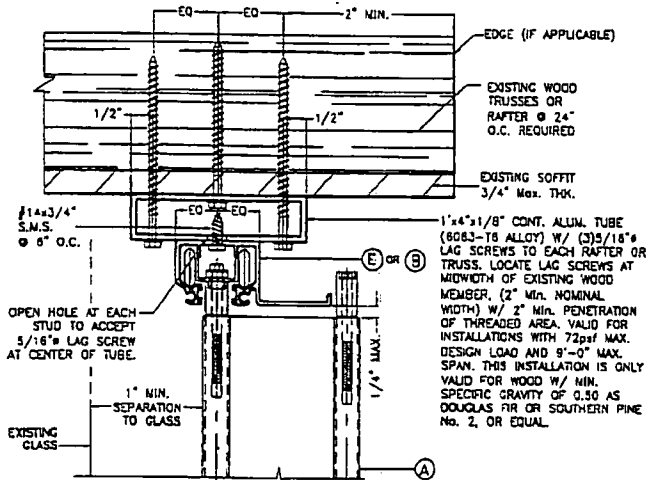


TILLET TESTING & ENGINEERING COMPANY
355 N.W. 38th St., Ste. 302, VIRGINIA GARDENS, FLORIDA 33166
Phone: (305)871-1530 Fax: (305)871-1531
e-mail: tiletco@aol.com
EB-0008719
WALTER A. TILLET JR. P. E.
FLORIDA Lic. # 44187

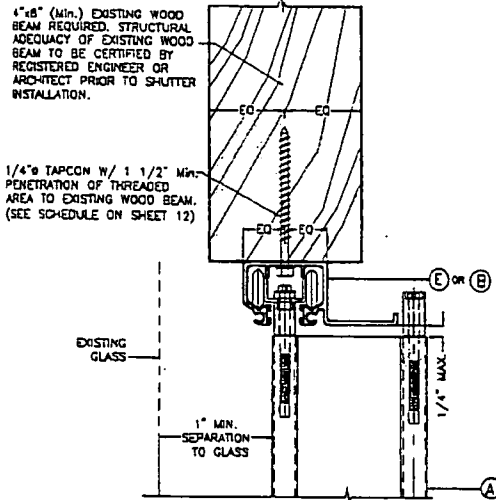
A.S.S.A.
American Shutter Systems
Association, Inc.
4268 Westroads Drive
West Palm Beach, FL 33407

BERTHA HV™
Accordion Shutter System

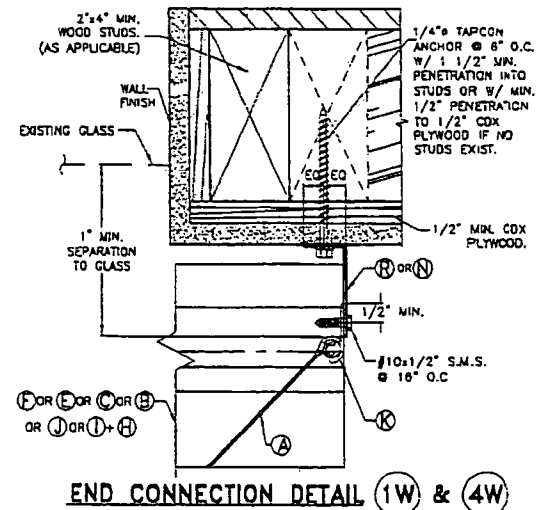
REV. NO.	DESCRIPTION	DATE	Drawn by/818.1
1	OLD 03-034	7/13/05	DATE: 7/13/05
2			DRAWING No
3			05-196
4			SHEET
5			13 OF 14
6			



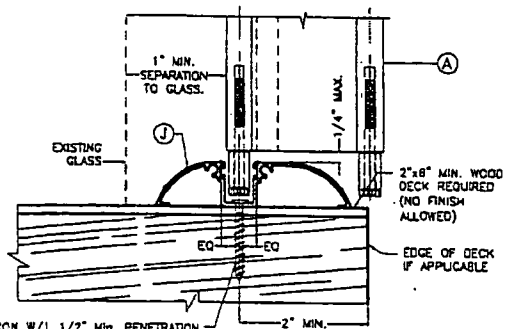
7W HOLLOW CEILING MOUNTING INSTALLATION



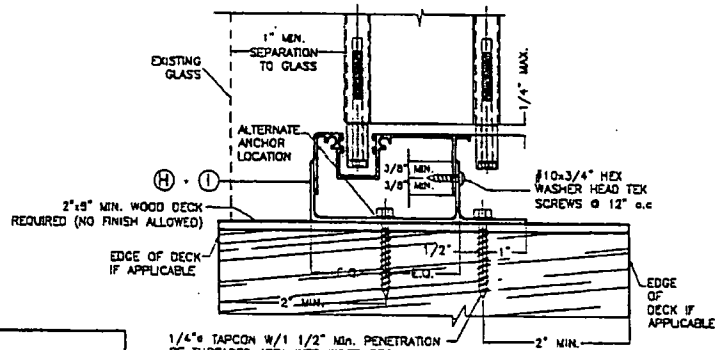
8W SOFFIT MOUNTING INSTALLATION



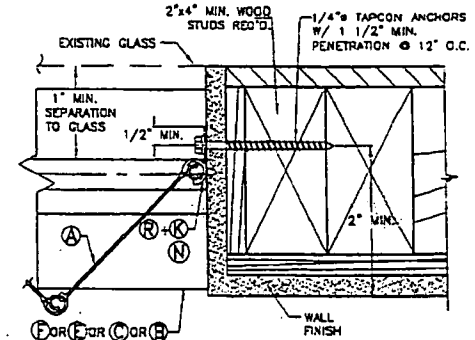
END CONNECTION DETAIL 1W & 4W



9W FLOOR CONNECTION



10W FLOOR CONNECTION



END CONNECTION DETAIL 5W

1/4" TAPCON W/ 1/2" 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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BERTHA HV™
Accordion Shutter System

REV. No	DESCRIPTION	DATE	Drawn by: J.A.S.
1	OLD 03-054	7/13/05	DATE: 7/13/05
2			DRAWING No
3			05-196
4			SHEET
5			14 OF 14

P.E. SEAL/SIGNATURE/DATE



TILLIT TESTING & ENGINEERING COMPANY
8335 N.W. 31st St., Ste. 303, Virginia Gardens, Florida 33168
Phone: (305)871-1530 Fax: (305)871-1531
e-mail: tlacc@tillit.com
CB-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

MARSHA EWING MARTIN COUNTY DEPUTY CLERK L Wood

NOTICE OF COMMENCEMENT

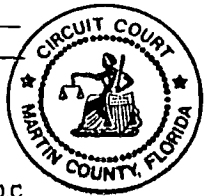
Property Appraisers Parcel ID No. 13-38-41-000-00410-9

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: High Point Lot 41
Address: 21 Middle Rd
Stuart FL 34996
- 2). General description of improvement: _____
- 3). Owner information:
Name Kent Boucher
Address: 21 Middle Rd Stuart
Interest in property: _____
Name & address of fee simple title holder _____ STATE OF FLORIDA
MARTIN COUNTY
- 4). Contractor information: _____ THIS IS TO CERTIFY THAT THE
Name: Gulfstream Aluminum & Shutter Corp. FOREGOING 1 PAGES IS A TRUE
Address: 3001 SE Gran Park Way, Stuart, FL 34997 AND CORRECT COPY OF THE ORIGINAL.
(702) 287-6476
MARSHA EWING, CLERK
- 5). Surety: N/A
Name: _____ BY [Signature] D.C.
Address: _____ DATE 3/24/06
- 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: _____
- 8). In addition to himself, Owner designates _____ 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).



Sworn to and subscribed before me by Kent Boucher who is personally known to me or produced _____ as identification, and who did take an oath this 24th day of March, 2006

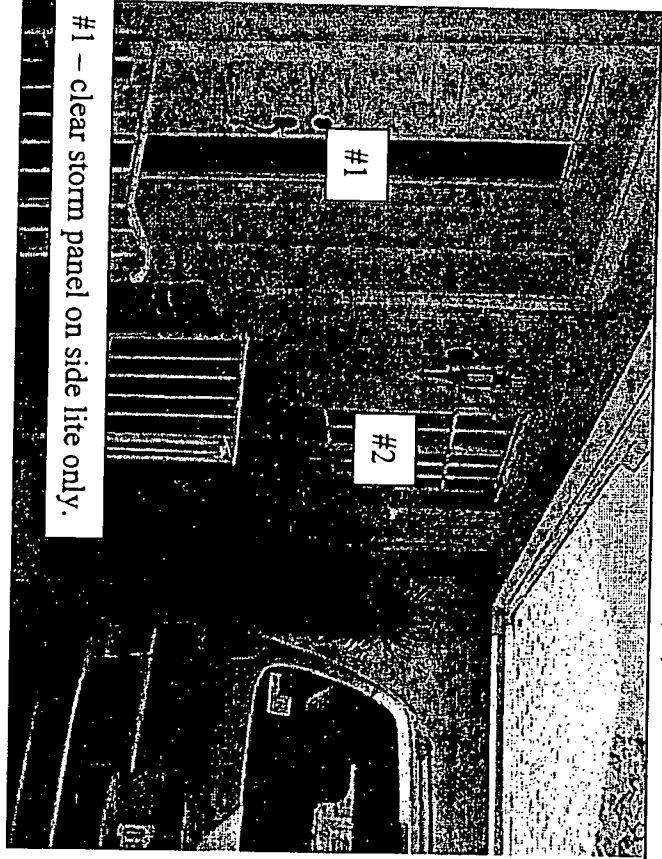
Signature of Notary: [Signature]
Printed Name of Notary: KENNETH R. KING
Commission Number: DD 334790
Expiration Date: 11/3/08

Signature of Owner: [Signature]
Printed Name of Owner: KENT A BOUCHER
Owner's Address: 21 MIDDLE RD
STUART FL 34996

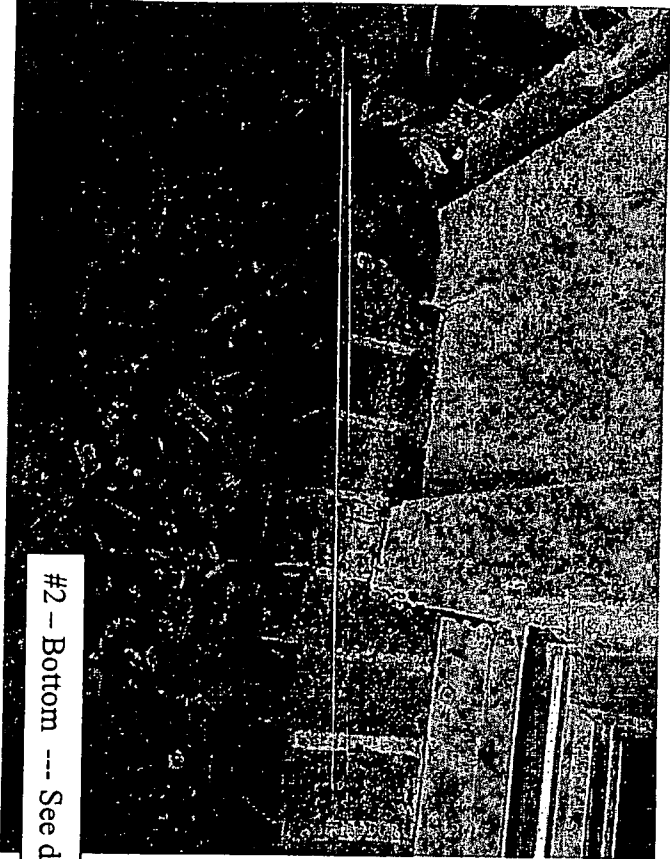
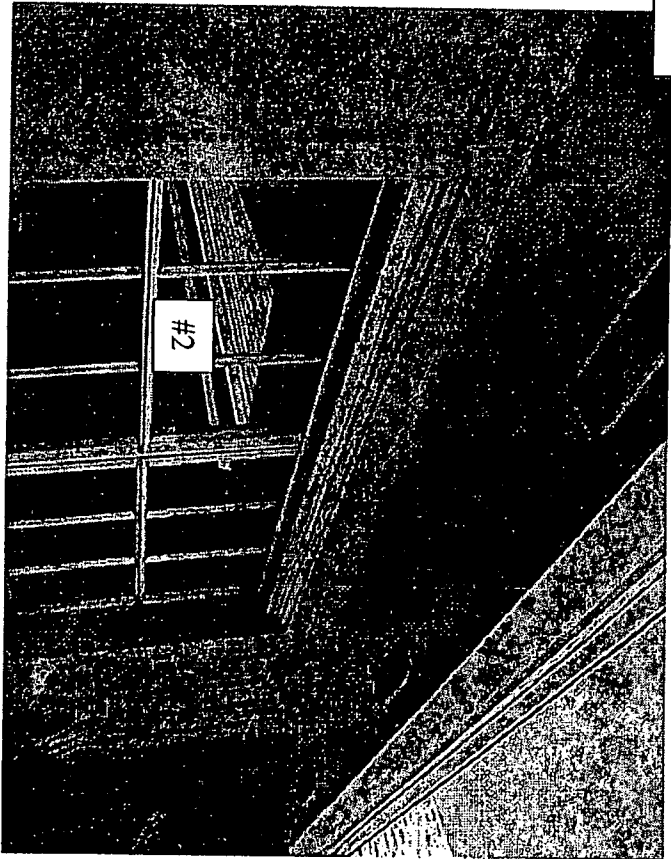
SEAL:



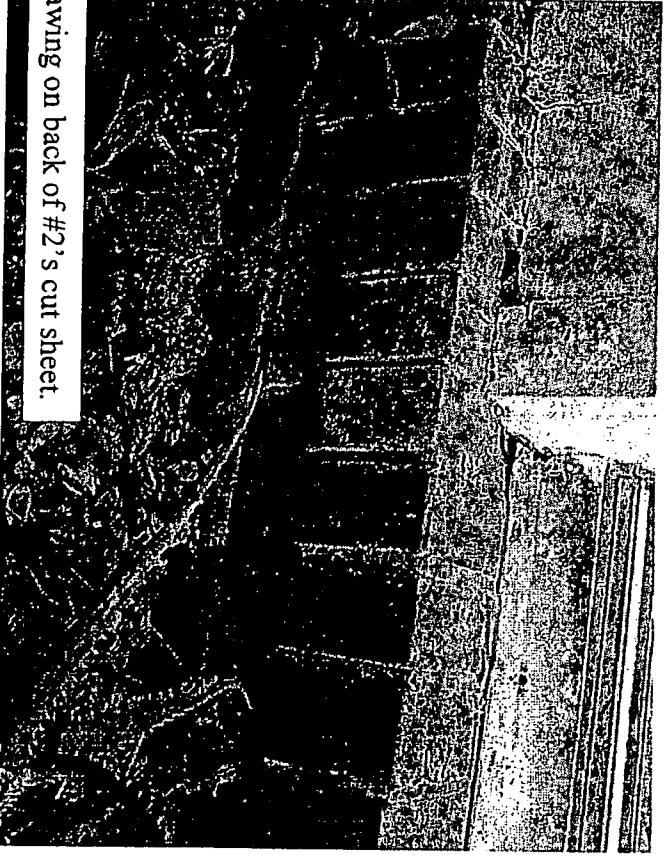
Kent Boucher --- (12) white Accordions + (1) Clear storm Panels



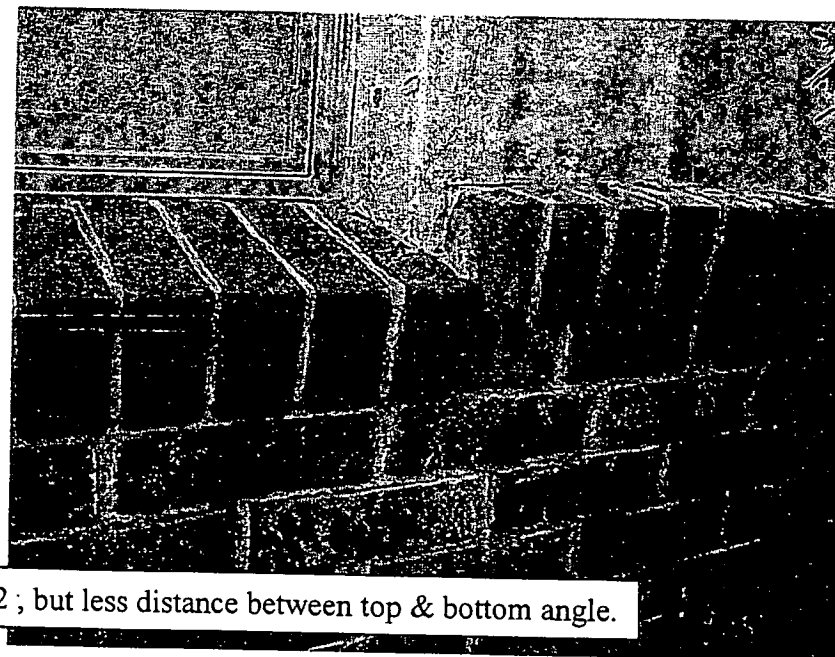
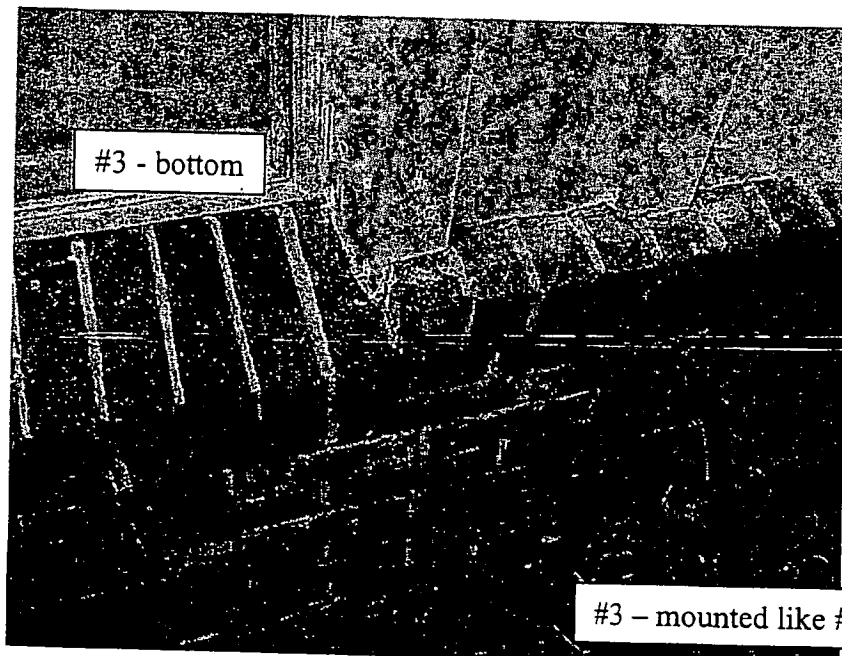
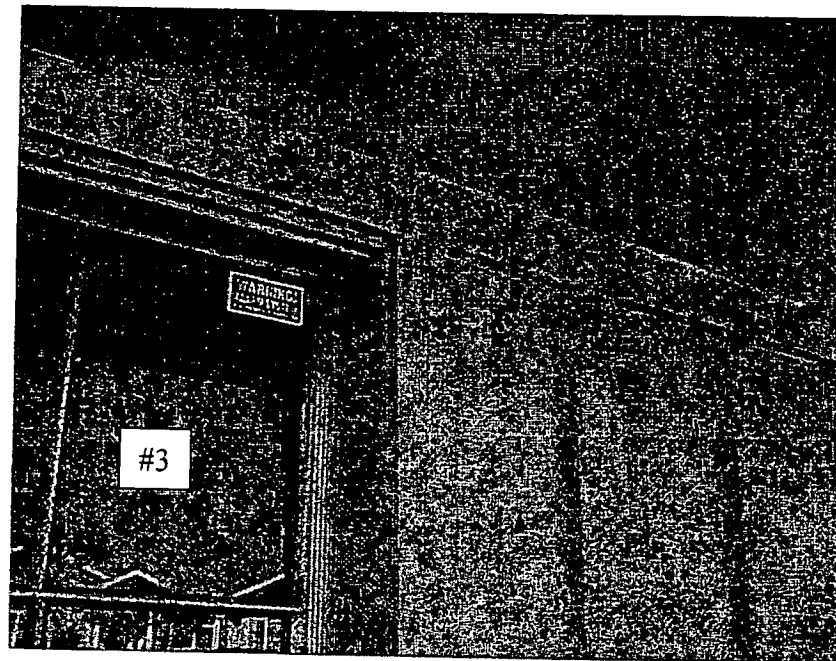
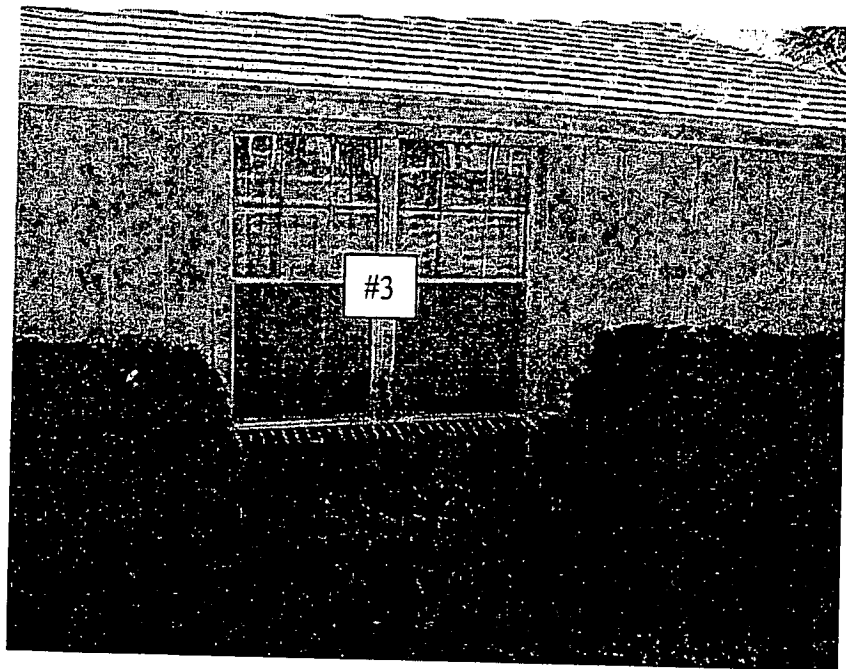
#1 - clear storm panel on side lite only.



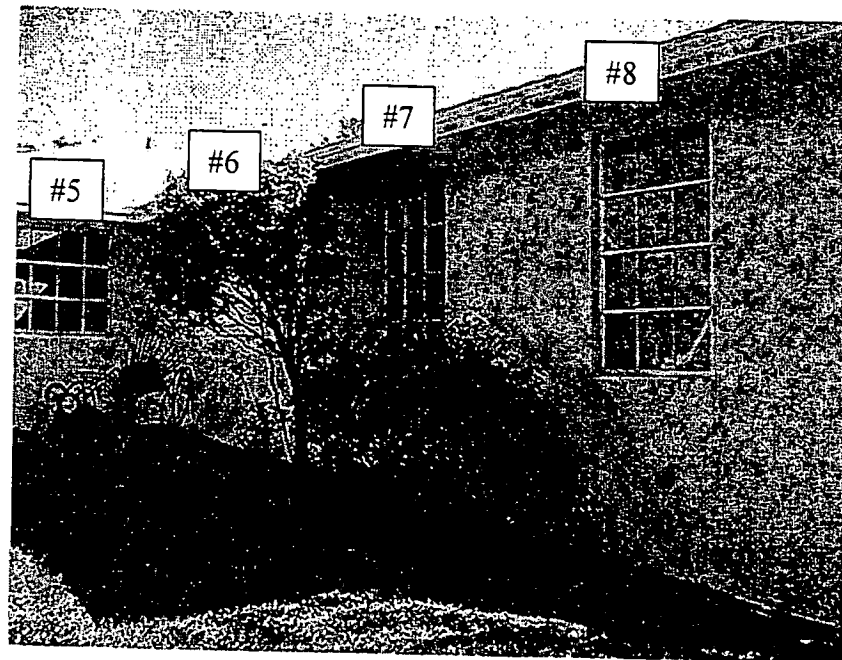
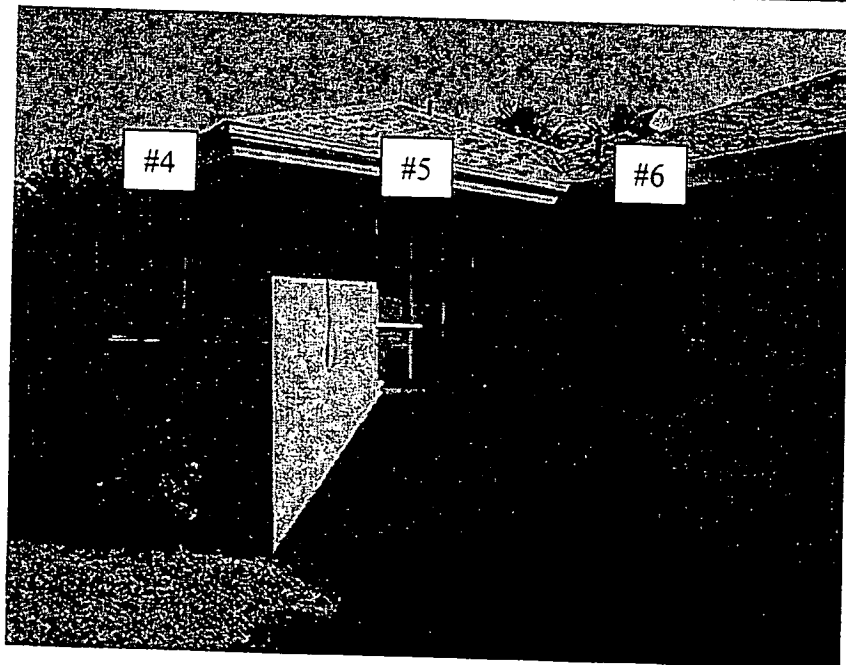
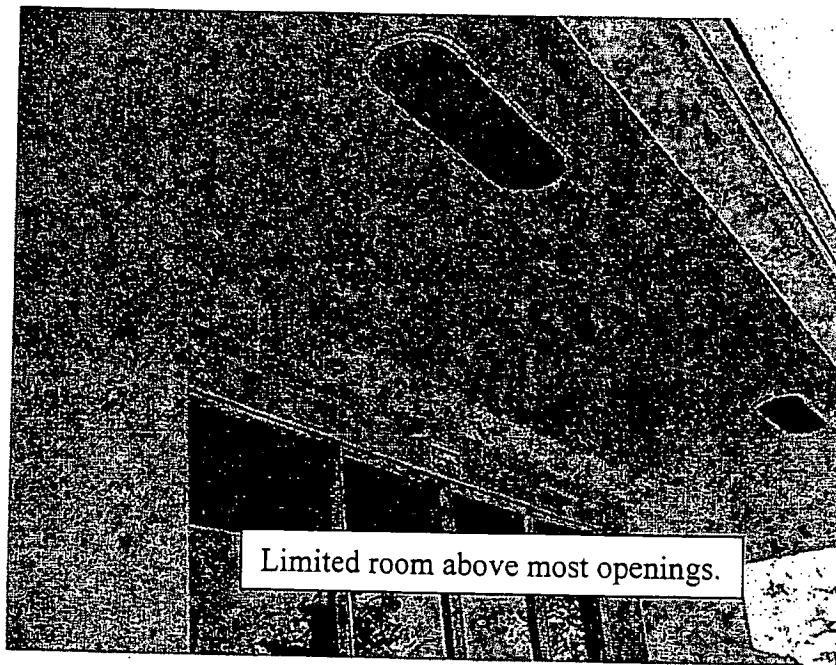
#2 - Bottom --- See drawing on back of #2's cut sheet.

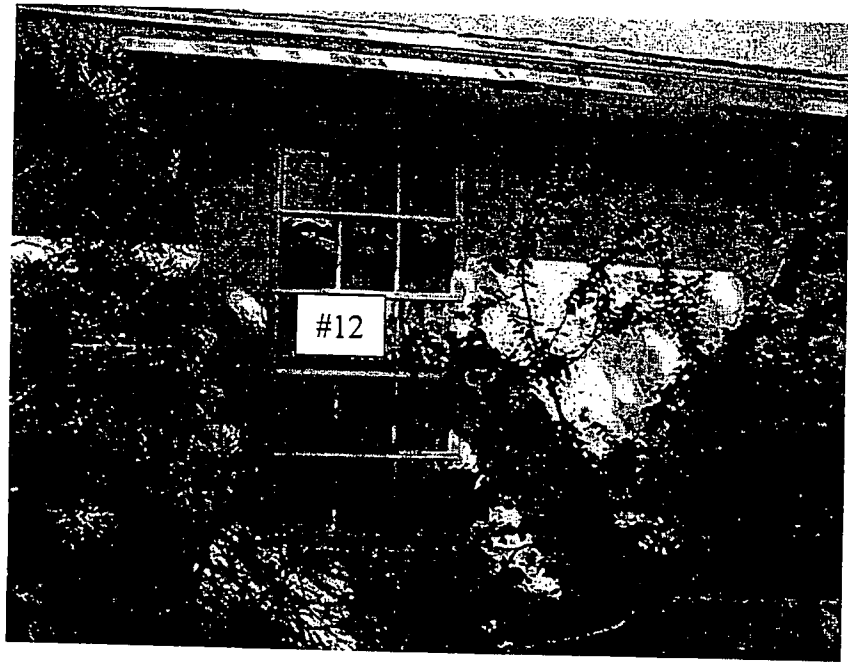


Five copy



#3 - mounted like #2 ; but less distance between top & bottom angle.





3001 S.E. Gran Park Way, Stuart, Florida 34997
 (772) 287-6476 • (800) 244-4143 • FAX (772) 287-9740
 E-Mail: info@gulfshutters.com • sales@gulfshutters.com
 www.gulfshutters.com
 Lic. #MC00231, PB# U-17051, SL 1211



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Application Key
 Wood - W
 Block - B
 Stucco Over - SO

Name KENT BOURNER Date 8/10/05
 Address 21 MIDDLE RD. Subdivision SEWALLS POINT
 City STUART State FL. Zip 34996
 Phone (Home) 287-1458 (Work) _____ Approximate Installation 26-44 hrs

OPG #	TYPE	OPENING WIDTH	OPENING HEIGHT	TRACK COLOR	COLOR PANEL/SLAT	GAUGE	STACK R/L	LOCK I/O	REMOVABLE TRACKS	BUILD OUT	MOTOR/CRANK	STORM BARS	APPLICATION	FLOOR
1	SP	12	85	WHITE	CLGAR				Bottom				WTB	1
2+3	AC	73	78		WHITE	1 1/2"		OUT						
3		"	65					"						
4+5		54	52					"						
6		38	40					"						
7,8,9,10		"	65					"						
11	↓	20	40	↓	↓	↓		"					↓	↓
12	↓	30	79	↓	↓	↓		"						
PRICE INCLUDES PERMIT														

DEPOSIT 50%
 BALANCE ON COMPLETION

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 the corporation at which time it becomes a 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 price 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 Workmen's Compensation Insurance. All material is property of Gulfstream until final payment and can be removed if not paid.

DO NOT SIGN THIS CONTRACT UNTIL YOU HAVE READ ALL CONDITIONS OF THIS AGREEMENT

Interest - Buyer agrees to pay a 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. Payment will be made as outlined above.

Signature _____ Date _____ Salesperson KENNEDY KIRK Date 8-10-05 **5 YEAR GUARANTEE**
 Gulfstream Aluminum and Shutter Corp.



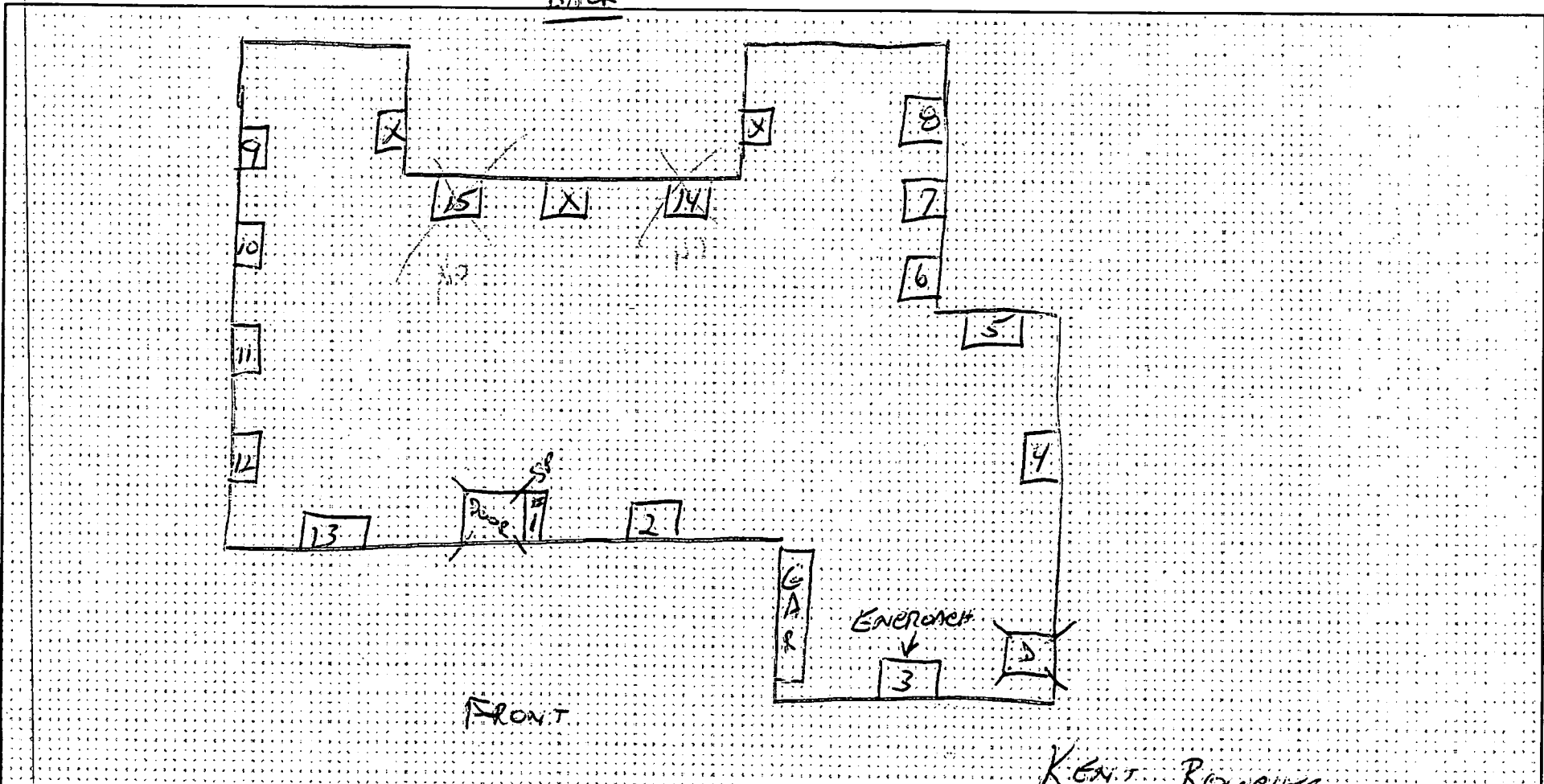
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Key	
Storm Panels - SP	Rollups - RU
Accordions - AC	Lexan - LX
Bahamas - BA	Garage Brace - GB
Colonial - CO	

LAYOUT SHEET

BACK



KENT BOWEN

Special Instructions: #14 + #15 SLIDERS = \$731 - EACH ADDITIONAL

Signature _____ Date _____ Salesperson KENNY KING Date 8/10/05
Gulfstream Aluminum and Shutter Corp.

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 4/5, 2006 Page 1 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8012	TRANTEL	Repad Pumping	FAIL	
2	9 MIDDLE ROAD DAVE'S PUMPING			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
Tree	WEBB	TREE	PASS	
8	2 ST. LUCIE CT			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7993	GIACHINO	TIE BEAM	FAIL	
1	11 WENDY LN. SEAGATE			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8125	DESANTIS	FINAL DOCK	PASS	NO ACCESS AT RW
8029	82 S. SEWALL'S Pt	FINAL DOCK DEMO	PASS	SECURITY GATE
12	OB			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
TREE	FORD	TREE	PASS	
7	5 OAKWOOD DR			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7660	PITSIOKOS	FINAL DRIVE	PASS	CLOSE
4	28 W. HIGH POINT CHITWOOD & CO			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8150	BOUCHER	FINAL DRIVE	PASS	CLOSE
3	21 MIDDLE RD GULFSTREAM AWM	SHUTTERS		INSPECTOR: <i>OM</i>

OTHER: _____

TREE



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

TREE REMOVAL, RELOCATION, REPLACEMENT PERMIT

CALL 8:00 AM - 12:00 NOON FOR INSPECTION - WORK HOURS 8:00 AM TO 5:00 PM - NO SUNDAYS

Owner JUDITH SNEDDON Address [REDACTED] Middle Rd Phone 772 600 8388

Contractor _____ Address _____ Phone _____

No. of Trees: REMOVE 1 Species: unknown Palm

No. of Trees: RELOCATE _____ Species: _____

No. of Trees: REPLACE _____ Species: _____

ANY TREE TO BE RELOCATED OR REPLACED MUST OCCUR WITHIN 30 DAYS AND REQUIRES A FINAL INSPECTION

Reason for tree removal /relocation (See notice above) up against well lines

Signature of Property Owner Judith Sneddon Date 3/25/11

Approved by Building Inspector: _____ Date 3-29-11 Fee: _____

NOTES: ~~SAND PALM~~ IS PROTECTED - IF NOT TRANSLATED IT MUST BE REPLACED WITH NEW TREE

