

17 Perriwinkle Crescent

RECEIVED
JUL 20 1977

TOWN OF SEWALL'S POINT, FLORIDA

APPLICATION FOR BUILDING PERMIT

Permit No. 125

Date 7/28/77

(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) Copy of property Deed required for new home construction.

Owner C.W. Vedder Present Address 18 Brouse Lane New York Ph 423-2564

General Contractor Torrey Course Inc Address 1356 Geneva Bel. Ph 283-8124

Where licensed State License No. CR C004642

Plumbing Contractor Palm City Pkg. License No. 28077

Electrical Contractor _____ License No. _____

Street building will front on 1 Pennwinkle Cr.

Subdivision Pennwinkle Lot No. 17 Area 16900 #

Building area, inside walls (excluding garage, carport, porches) Sq ft 2535

Other Construction (Pools, additions, etc.) RESIDENCE, POOL, POOL ENCL.

Contract Price (excluding land, rugs, appliances, landscaping) \$ 72,200.00

Total cost of permit \$ 345.00 345.00

Plans approved as submitted Plans approved as marked

I understand that this permit is good for 12 months from date of issue and that the building must be completed in accordance with the approved plan and that the site be clean and rough-graded within 12 month period

[Signature]
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.

Signed by Owner

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

TOWN RECORD

Date submitted 7/20/77
Date approved 7/28/77 [Signature]
Certificate of Occupancy issued 7/28/77 11:00 AM Date 7/25

BUILDING PERMIT REQUIREMENTS

Permit No. _____

Date Issued _____

REQUEST FOR PERMIT TO BUILD: RESIDENCE, POOL, ENCL.

COPY OF DEED: O.R. Book 358 Page 496

THREE COPIES PLANS Received 7/27/77

CERTIFIED BY Julian Fuld, Business Date 7/25/77
(If necessary re deed restrictions)

COUNTY SEWAGE DISPOSAL PERMIT # HD 77-541

REQUEST FOR CERTIFICATE OF OCCUPANCY 7/20/77

#725

BESSEMER PROPERTIES

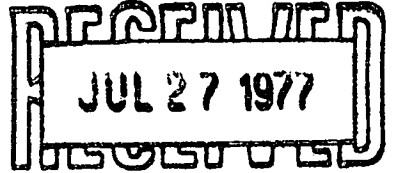
A DIVISION OF

BESSEMER SECURITIES CORPORATION

249 ROYAL PALM WAY

PALM BEACH, FLORIDA 33480

July 25, 1977



Torow Construction, Inc.
P. O. Box 1356
Jensen Beach, Florida 33457

Re: Lot 17, Perriwinkle

Gentlemen:

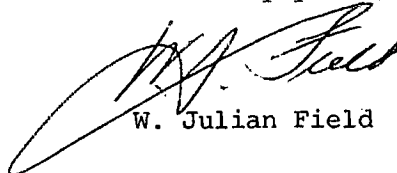
I return herewith plans for a proposed residence for Mr. and Mrs. Clifford Vedder on Lot 17, Perriwinkle Subdivision in the Town of Sewall's Point, which have been approved by Bessemer Securities Corporation.

In approving these plans it is understood that the residence shall have a floor area of not less than 2,000 square feet, not including the area of porches unless roofed and closed in on three sides, carports or outbuildings, and shall cost not less than \$25,000.

It is also understood that you will comply with the Zoning Code and Ordinances of the Town of Sewall's Point.

We always retain a copy of the plans for our files and since you only forwarded one set for approval will you please see that we receive a copy of these plans.

Sincerely yours,



W. Julian Field

WJF:ms
Enclosure

#725

THIS PERMIT 'EXPIRES ONE' (1) YEAR FROM DATE OF ISSUANCE

STATE OF FLORIDA DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

RECEIVED JUL 20 1977

Application and Permit of Individual Sewage Disposal Facilities

Application/Permit No. HD-77-541 Martin County Health Department

Section I - Instructions:

- 1. Percolation test data, soil profile and water table elevation information must be attached. (Note: Test must be made at proposed location of system).
2. Existing building and proposed buildings on lot must be shown and drawn to scale at their location or proposed location. (Use block on this sheet or attach plot plan).
3. Proposed location of septic tank must be shown on plan.
4. Any pond or stream areas must be indicated on the plan.
5. Indicate name and date of plat of subdivision. If not platted, attach metes and bounds description.
6. Complete the following information section.

- Notes:
1. Not valid if sewer is available.
2. Individual well must be 75 feet from any part of system.
3. Call 287-2277 and give this office a 24-hour notice when ready for inspection.

Section II - Information:

1. Property Address: (Street & House No.) Periwinkle Crescent Lot 17 Block - Subdivision Periwinkle Date Platted 1972 Directions to Job E. Ocean Blvd to Sewalls Pt. Rd; North to Periwinkle Ln.; west to lot
2. Owner or Builder Frank Terow P.O. Address City Jensen Beach, Fla. Septic tank system to be installed by:

Scale 1" = 50'

(Rear)

3. Specifications: 900 gallon tank with 255 square feet of drainfield with at least 4" inside diameter pipe.

4. House to be constructed: Check one: FHA VA [X] Conventional 3 Bedroom

This is to certify that the project described in this application, and as detailed by the plans and specifications and attachments will be constructed in accordance with state requirements.

Applicant: Frank Terow Please Print

Signature: [Signature] Date: July 14, 1977

(Name of Street or State Road) (Side)

REMOVE ALL IMPERVIOUS MATERIALS TO A DEPTH OF 6" AND BACKFILL WITH GOOD GRADE OF SAND IN ENTIRE AREA OF DRAINFIELD. See sheet 2 of 2 for sketch of 3 Bedroom Residence

(Name of Street or State Road) (Side)

(Front)

***** DO NOT WRITE BELOW THIS LINE *****

Section III - Application Approval & Construction Authorization Installation subject to following special conditions: Trenches preferred.

The above signed application has been found to be in compliance with Chapter 10D-6, Florida Administrative Code, and construction is hereby approved, subject to the above specifications and conditions. By: [Signature] S. County Health Dept. Martin Date 7/16/77

Section IV - Final Construction Approval

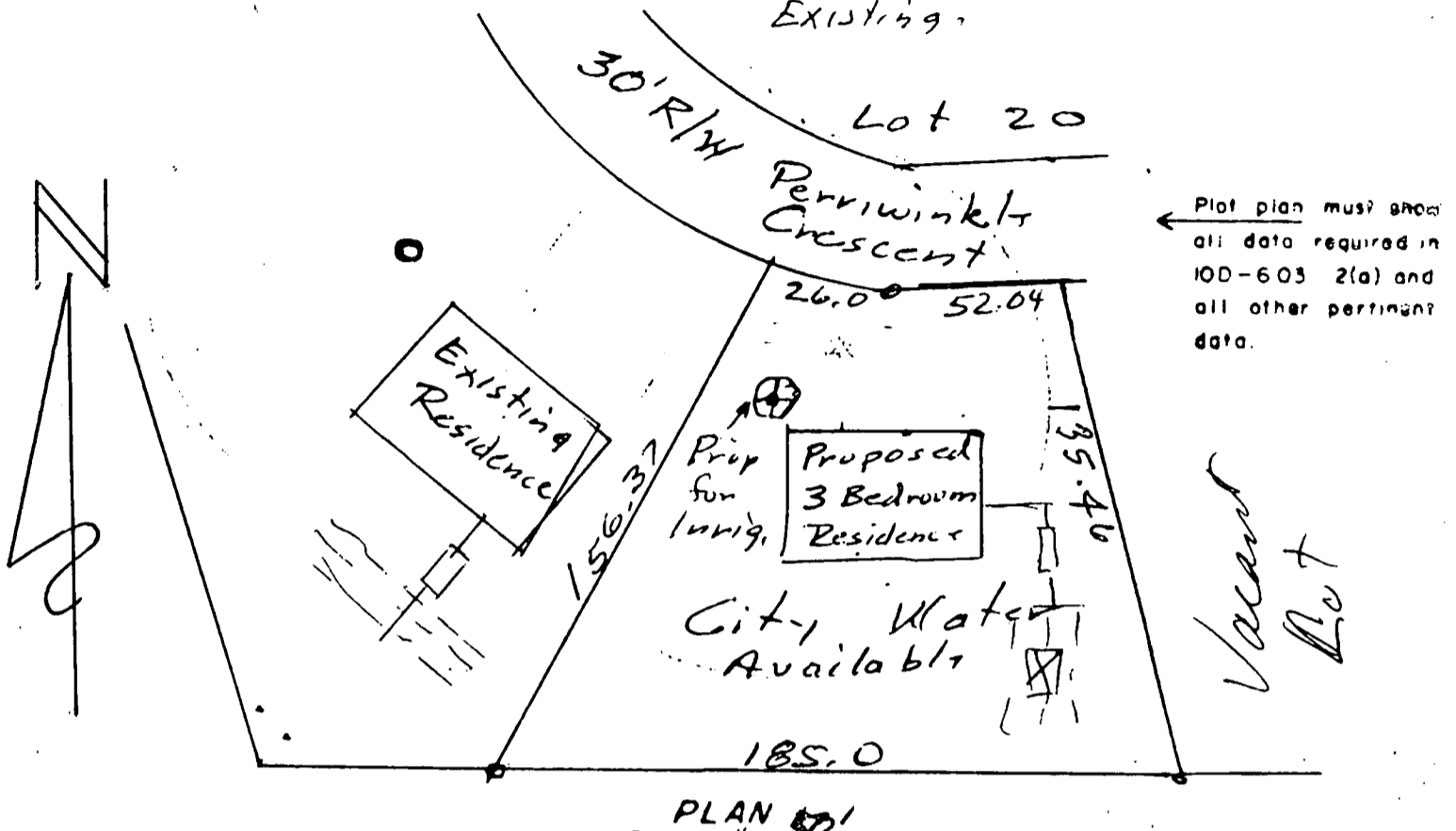
Construction of installation approved: Yes No Date: By: FHA No. VA No.

#725

INDIVIDUAL SEWAGE DISPOSAL FACILITIES
DATA SHEET

Location: Lot 17, Periwinkle S/D, Sewalls Point Applicant: Frank Torow
County: Martin

NOTE: This septic tank system is not located within 50 feet of the high water line of a lake, stream, canal or other waters, nor within 75 feet of any private well; nor within 100 feet of any public water supply; nor within 10 feet of water supply pipes; nor within 100 feet of any public sewer system.

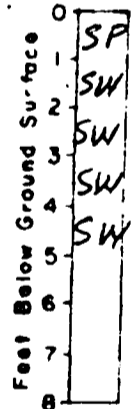


Plot plan must show all data required in 10D-603 2(a) and all other pertinent data.

SOIL DATA

Vacant Area

LEGEND



- Drainage Pattern
- Proposed Septic Tank and Drainfield
- ⊕ Proposed Water Supply Well
- Existing Water Supply Well
- ⊠ Soil Boring and Percolation Test Location

SOIL BORING LOG

Soil Identification CLASS I GROUP SP & SW
Soil Characteristics Gray & White Sand to 3 feet;
Underlain by Orange Sand to 5 ft. +

Percolation Rate 1/4 min/inch

Water Table Depth Below 5'

Water Table Depth During Wet Season 4'

Compacted Fill Of None Req'd

Compacted Fill Checked By _____

Date _____

CERTIFIED BY: [Signature]

FLORIDA PROFESSIONAL No PE #6274

Date July 14 Job No _____

1977

Sheet 2 of 2

#725

194381

RECEIVED
JUL 20 1977

This instrument was prepared by:

Thomas H. Thurlow
of the Law Offices of
THURLOW AND THURLOW
203 First National Bank Building
P. O. Box 106
STUART, FLORIDA 33494

Warranty Deed

(STATUTORY FORM — SECTION 689.02 F.S.)

This Indenture, Made this 24th day of May 1973, Between

EUGENE J. GRIMM and ANNE L. GRIMM, his wife,

of the County of Dade, State of Florida, grantor, and

CLIFFORD W. VEDDER and GWENDOLYN A. VEDDER, his wife,

whose post office address is 1207 Inverliets Road, Lake Forest,

of the County of Illinois, State of Illinois 60045, grantee.

Witnesseth, That said grantor, for and in consideration of the sum of

-----TEN----- Dollars,
and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Martin County, Florida, to-wit:

Lot 17 of PERRIWINKLE, a subdivision in the Town of Sewall's Point, Florida, according to the plat thereof, on file and of record in the office of the Clerk of the Circuit Court in and for Martin County, Florida, in Plat Book 5 at page 15.

SUBJECT TO restrictive covenants set forth in Deed from BESSEMER SECURITIES CORPORATION to EUGENE J. GRIMM, dated December 27, 1972, and recorded in Official Records Book 352, page 1422, etc., Martin County records.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

*"Grantor" and "grantee" are used for singular or plural, as context requires.

In Witness Whereof, Grantor has hereunto set grantor's hand and seal the day and year first above written. Signed, sealed and delivered in our presence:

Anne L. Grimm
Eugene J. Grimm
Clifford W. Vedder
Gwendolyn A. Vedder

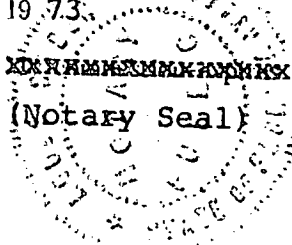
Eugene J. Grimm (Seal)
EUGENE J. GRIMM
Anne L. Grimm (Seal)
ANNE L. GRIMM
(Seal)

STATE OF FLORIDA
COUNTY OF DADE

I HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared EUGENE J. GRIMM and ANNE L. GRIMM, his wife,

to me known to be the person described in and who executed the foregoing instrument and acknowledged before me that he executed the same.

WITNESS my hand and official seal in the County and State last aforesaid this 24 day of May 1973.



Louis Sager
Notary Public

My commission expires:

358 PAGE 496

NOTARY PUBLIC, STATE OF FLORIDA AT LARGE
MY COMMISSION EXPIRES JAN. 7, 1974
CORDED THRU FRED W. DIESTELHORST

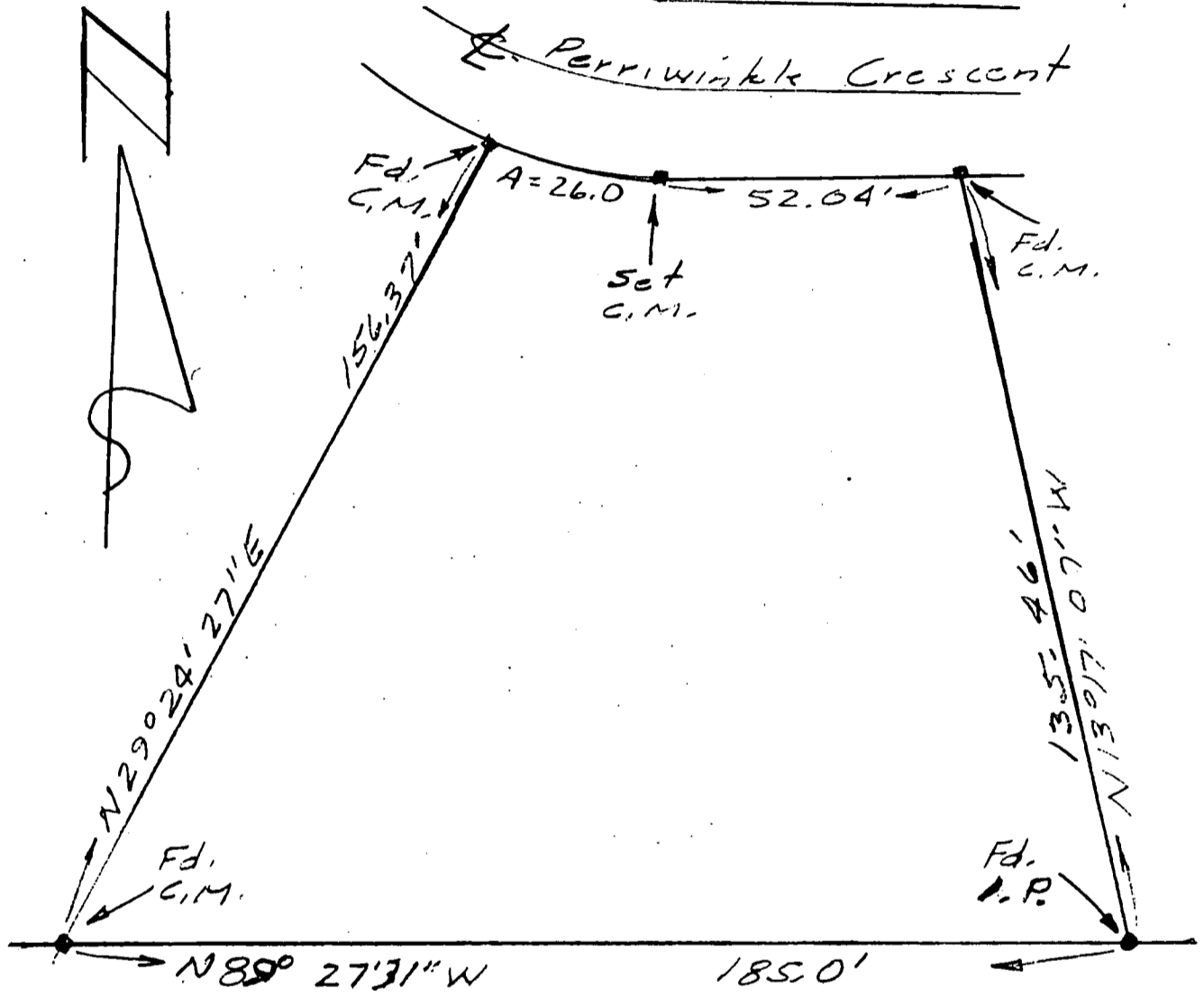
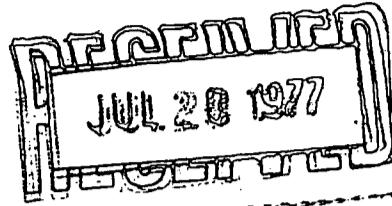
#725

KENNETH A. HARRIS, P.E.

Agricultural Engineer
 515 SO. CAROLINA DRIVE
 STUART, FLORIDA 33494
 TEL. (305) 287-2758

PROFESSIONAL ENGINEER
 FLORIDA REGISTRATION NO. 6274

REGISTERED LAND SURVEYOR
 FLORIDA CERTIFICATE NO. 1523



CERTIFICATION OF SURVEY

I hereby certify that the Plat shown hereon is a true and correct representation of a survey made under my direction and said survey is accurate to the best of my knowledge & belief.

Kenneth A. Harris
 KENNETH A. HARRIS
 Reg. Land Surveyor
 Fla. Cert. #11523

KENNETH A. HARRIS, P. E. Agricultural Engineer 515 SO. CAROLINA DRIVE STUART, FLORIDA 33494			
Survey of Lot 17, Perrinwinkle S/D as in P.B. 5, Pg. 15, Martin County Florida, Public Records			
DESIGNED	DRAWN	APPROVED	SHEET
	<i>K.A.H.</i>	<i>Kenneth A. Harris</i>	1 of 1
DATE	SCALE	DATE	REG. ENGR. NO.
	1"=30'	7/77	6274
			PLATE
			I

#722

TOWN OF SEWALL'S POINT

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date _____

This is to request that a Certificate of Approval for Occupancy be issued to _____

For property built under Permit No. 725 Dated _____

when completed in conformance with the Approved Plans.

Signed

RECORD OF INSPECTIONS

Item	Date	Approved by
Footings	8/5/77	
Rough plumbing	8/23/77	
Perimeter beam	9/16/77	8/29/77 SLAB
Rough electric		
Close in	10/27/77	
Final plumbing		
Final electric	12/13/77	

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector _____ date

Approved by Town Commission _____ date

Utilities notified _____ date

Original Copy sent to _____

(Keep carbon copy for Town files)

RECEIVED
JUL 15 1977

TOWN OF SEWALL'S POINT, FLORIDA

APPLICATION FOR BUILDING PERMIT

Permit No. 726

Date 7/28/77

(This application must be accompanied by 3 sets of complete plans, to prop scale, including plot plan, foundation plan, floor plans, wall and roof cr sections, plumbing and electrical layouts, and at least, two elevations as applicable)

Owner C. VEDDER Present Address 17 PERRINKLE ²⁸³ Ph. 8124

General Contractor LOUEN POSTS Address 4306 S VSTA 1 ⁴²⁵⁻ Ph. 2700

Where licensed FLORIDA License No. 245

Plumbing Contractor _____ License No. _____
Electrical Contractor _____ License No. _____

Street building will front on PERRINKLE CRESCENT

Subdivision PERRINKLE 90 Lot No. 17 Area _____

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

Other Construction (Pools, additions, etc.) 15X35' POOL

Contract Price (excluding land, rugs, appliances, landscaping) \$ 51500

Total cost of permit \$ _____

Plans approved as submitted _____ Plans approved as marked _____

I understand that this permit is good for 12 months from date of issue and that the building must be completed in accordance with the approved plan and that the site be clean and rough-graded within 12 month peri

Robert L. Hans
Signed by General Contractor

I understand that this building must be in accordance with the approve 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.

C. Vedder
Signed by Owner

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

TOWN RECORD

Date submitted 7/28/77 [Signature]

Date approved 7/18/77 [Signature]

Certificate of Occupancy issued 10/17/77 Date

726

TOWN OF SEWALL'S POINT

CERTIFICATE OF APPROVAL FOR OCCUPANCY

Date 7/28/77

This is to request that a Certificate of Approval for Occupancy be issued to VEDDER

For property built under Permit No. 726 Dated _____

when completed in conformance with the Approved Plans.

Signed

RECORD OF INSPECTIONS

<u>Item</u>	<u>Date</u>	<u>Approved by</u>
Footings	8/17/77	
Rough plumbing		
Perimeter beam		
Rough electric	10/17/77	
Close in		
Final plumbing		
Final electric		

Final Inspection for Issuance of Certificate for Occupancy.

Approved by Building Inspector _____ date

Approved by Town Commission _____ date

Utilities notified _____ date

Original Copy sent to _____

(Keep carbon copy for Town files)

774

**SCREEN
ENCLOSURE**

RECEIVED
DEC 14 1977

TOWN OF SEWALL'S POINT, FLORIDA

APPLICATION FOR BUILDING PERMIT

Permit No. 774

Date 1/4/78

(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) Copy of property Deed required for new home construction.

Owner C. Vedder Present Address 17 Periwinkle Cr. Ph

General Contractor Climatrol Address 529 S Industry Rd Ph
COCOA Fla

Where licensed state License No. CR 0001786

Plumbing Contractor _____ License No. _____
Electrical Contractor _____ License No. _____

Street building will front on _____

Subdivision Periwinkle Lot No. 17 Area _____

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

Other Construction (Pools, additions, etc.) Pool Screen Enclosure 525 sq ft

Contract Price (excluding land, rugs, appliances, landscaping) \$ 1700⁰⁰

Total cost of permit \$ 10.⁰⁰

Plans approved as submitted _____ Plans approved as marked _____

I understand that this permit is good for 12 months from date of issue and that the building must be completed in accordance with the approved plan and that the site be clean and rough-graded within 12 month period.

Charles Vedder
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.

Signed by Owner

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

TOWN RECORD

Date submitted Jan 16/77

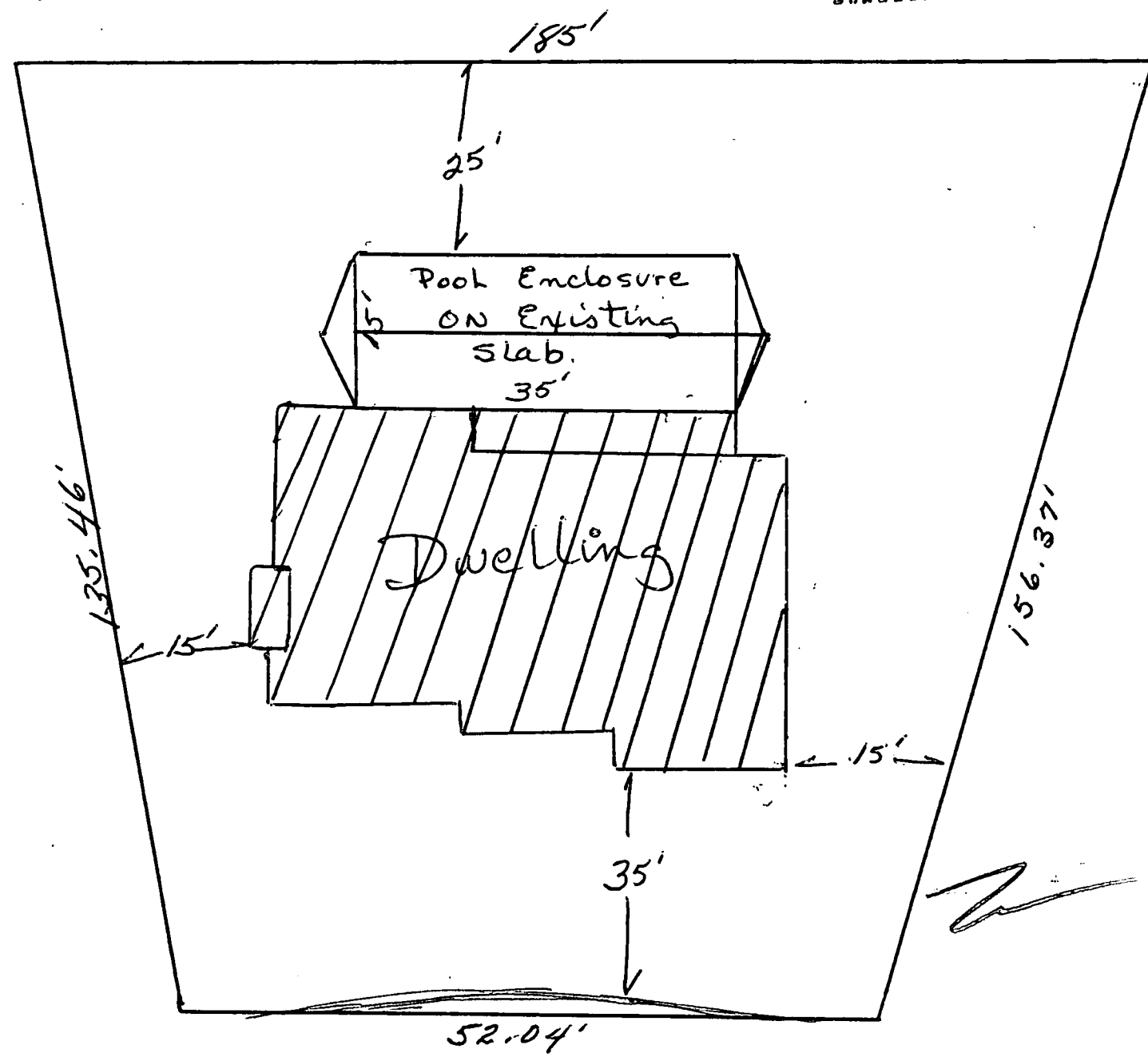
Date approved Charles A. Dwyer 12/16/77

Certificate of Occupancy issued 3/13/78 Charles A. Dwyer
Date

774

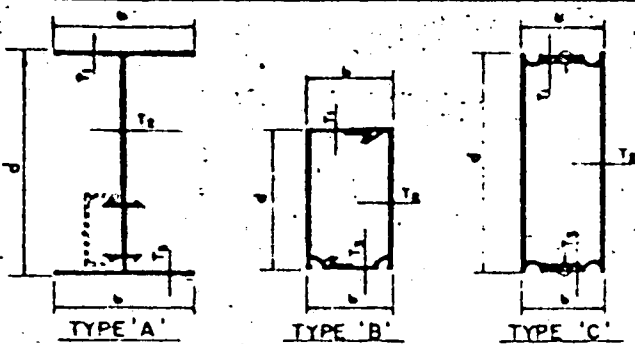
Mr & Mrs C Vedder
17 Perriwinkle Crescent
Lot 17
Perriwinkle S/D.

RECORDED
DEC 14 1977
INDEXED

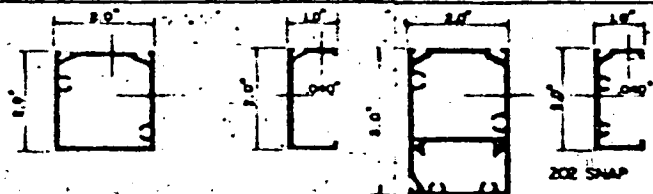


Pool Screen Enclosure
alum frame.
Cable Roof Screen.
#114

TOWN HALL COPY VEDDER SCREEN



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	6'-0"	7'-0"	8'-0"	
803	A	300	600	300	.094	.060	.094	20'-0"	24'-0"	22'-0"	W/2-1X2'S SNAPPED ON
703	A	300	700	300	.125	.066	.125	22'-0"	24'-0"	23'-0"	DO.
804	A	400	800	400	.125	.070	.125	22'-0"	24'-0"	23'-0"	DO.
1004	A	400	1000	400	.140	.096	.140	24'-0"	28'-0"	22'-0"	DO.
302	B	200	300		.060	.060	.060	12'-0"	11'-0"	10'-0"	
202	MISC	200	200		.040	.040	.040	8'-0"	8'-0"	7'-0"	
402	B	200	400		.07	.090	.110	12'-0"	12'-0"	11'-0"	#10X2" SMS AT 24" O.C.
602	C	200	600		.040	.060	.100	12'-0"	24'-0"	23'-0"	DO.
702	C	200	700		.140	.060	.120	22'-0"	24'-0"	24'-0"	DO.

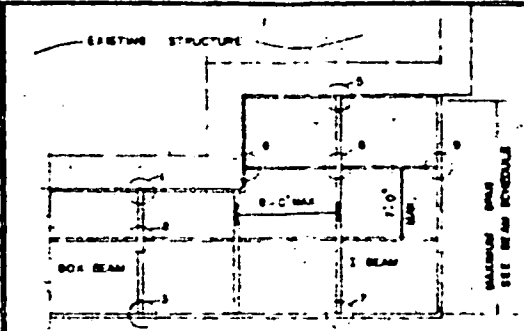
COLUMN SCHEDULE											
MARK	TYPE	SIZE			THICKNESS			MAX COLUMN HT. SPACED E-E			REMARKS
		b	d	b'	T ₁	T ₂	T ₃	6'-0"	7'-0"	8'-0"	
302	B	200	300		.060	.060		9'-0"	8'-0"	8'-0"	
402	C	200	400		.060	.090	.120	18'-0"	11'-0"	10'-0"	

MISCELLANEOUS FASTENING SCHEDULE		
MEMBER	DESCRIPTION	FASTENER
202	STRUT TO I22 AT BEAM	2 #10X3/4" SMS
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" SMS 24" C-C

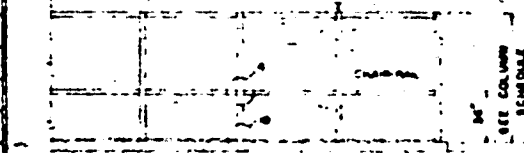
SCREEN WALL CABLE SCHEDULE			
HEIGHT	SPAN	CABLES	SETS
8'-0"	14'-0"	1 SET (2 CABLES)	2 SETS (4 CABLES)
8'-0"	13'-0"	1 SET (2 CABLES)	2 SETS (4 CABLES)
10'-0"	14'-0"	1 SET (2 CABLES)	2 SETS (4 CABLES)
11'-0"	14'-0"	1 SET (2 CABLES)	2 SETS (4 CABLES)
12'-0"	14'-0"	1 SET (2 CABLES)	2 SETS (4 CABLES)

DESIGN CRITERIA		
WALLS	DESIGN WIND LOAD IN & OUT	10 PSF
	TEST LOAD WIND IN & OUT	15 PSF
ROOF	DESIGN LIVE LOAD DOWN	12 PSF
	DESIGN WIND LOAD UP	12 PSF
	TEST LOAD UP & DOWN	9 PSF
RECOVERY AT TEST LOAD		90% MIN

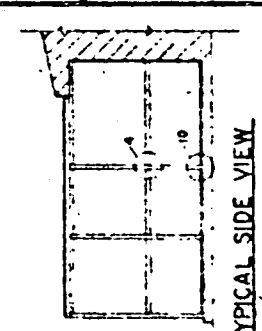
- NOTES:
- 1) ROOF & SIDES SHALL BE COVERED WITH SCREEN CLOTH BEING 60% OR GREATER OPEN. THE ADDITION OF SOLID ROOFING OR SIDING IS NOT COVERED BY THIS SHEET
 - 2) THE EXISTING STRUCTURE MUST BE CAPABLE OF SUPPORTING THE LOADED SCREEN ENCLOSURE
 - 3) BEAMS - T6 ALUM. ALLOY BEAMS WILL BEAR IDENTIFICATION 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 .006"
 - 6) FASTENERS SHALL BE NON-MAGNETIC STAINLESS STEEL OR ALUM. EXCEPT CABLE FASTENERS MAY BE HOT-DIP GALV. STEEL
 - 7) ANCHORS SHALL BE MADE OF NON-CORROSIVE METALIC CONST. OR OF VIRGIN PVC. PLASTIC



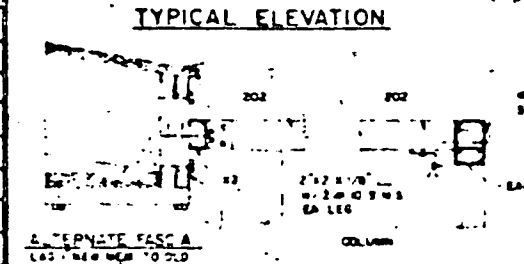
TYPICAL ROOF PLAN



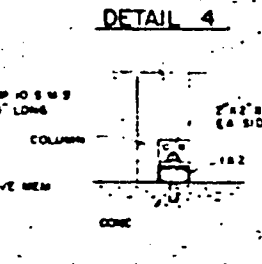
TYPICAL ELEVATION



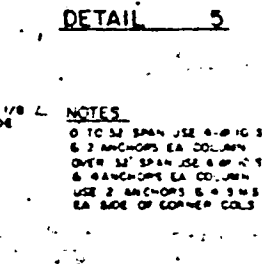
TYPICAL SIDE VIEW



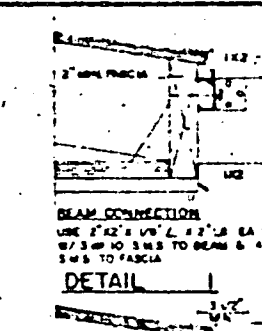
DETAIL 8



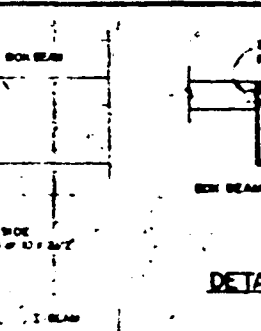
DETAIL 9



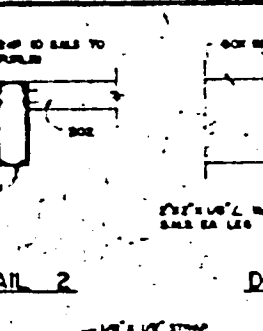
DETAIL 10



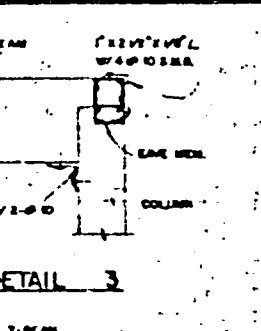
DETAIL 1



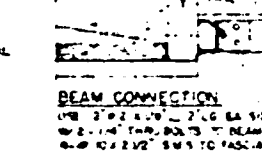
DETAIL 2



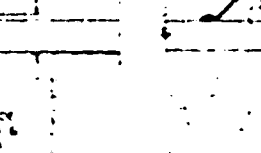
DETAIL 3



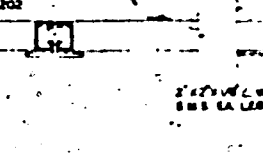
DETAIL 4



DETAIL 5



DETAIL 6



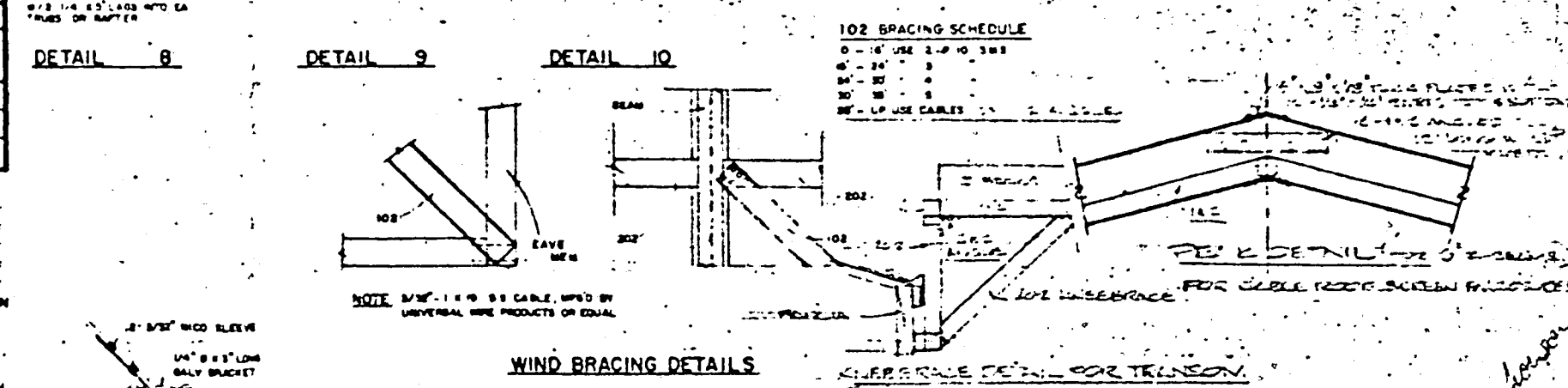
DETAIL 7

NOTE: NOT REQUIRED FOR BOX BEAMS

- NOTES:
- 0 TO 30' SPAN USE #6-10 SMS
 - 3 TO 6' ANCHORS EA COLUMN
 - OVER 30' SPAN USE #8-10 SMS & RANCHORS EA COLUMN
 - USE 2 ANCHORS 6" SMS EA SIDE OF CORNER COLS

102 BRACING SCHEDULE

0 - 10'	USE 2-#10 SMS
10 - 20'	3
20 - 30'	4
30 - 40'	5
40' - UP	USE CABLES



WIND BRACING DETAILS



SCREEN ENCLOSURE DETAIL SHEET

CLIMATROL FLORIDA CORP
527 SO. INDUSTRY RD. CORP. FLORIDA

ENGINEER: ROBERT S. LANSOUR
DATE: JAN 15, 1975
REVISED: MAY 27, 1975

ROOF BRACING LAYOUT (FREE STANDING & FASCIA ATTACHED ENCLOSURES)

1334
PORCH

TOWN OF SEWALL'S POINT FLORIDA

1334

Permit No. _____

Date _____

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 CLIFFORD VEDDER Present address 7 Perrinville

Phone 283-3823

Contractor Torow Const Address P.O. Box 188 - Jensen Beach

Phone 334-9355

Where licensed FLA. STATE License number CRC 004642

Electrical contractor EVANS ELVCO License number 41

Plumbing contractor — License number _____

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: _____

~~Contract~~ **PORCH EXTENSION**

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

Perrinville crescent

Subdivision _____ Lot No. 17

Contract price \$ 3200 Cost of Permit \$ 16⁰⁰

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 _____

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 Clifford Vedder

TOWN RECORD Date submitted _____

Approved: J.M. Maguire Building Inspector Date 4/28/81

Approved: J.C. Stubbell Commissioner Date 4/28/81

Final Approval given: 7/27/81 Date JAM

Certificate of Occupancy issued Not Req Date _____

1334

STATE OF FLORIDA
Department of Professional And Occupational Regulation
CONSTRUCTION INDUSTRY
LICENSING BOARD

TOROW, FRANK L JR
TOROW CONSTRUCTION INC.
CERTIFIED RESIDENTIAL CONTRACTOR
HAS PAID THE FEE REQUIRED BY CHAPTER 468
FOR THIS YEAR EXPIRING: JUNE 30, 1981

Frank L. Torow Jr.
SIGNATURE

STATE SEAL IMPORTANCE 30
INFORMATION ON DEVELOPMENT OF PROFESSIONAL REGULATION
WALLET CARD - FOLD HERE

CONSTRUCTION INDUSTRY LICENSING BOARD
POST OFFICE BOX 2
GAINESVILLE, FL 32201

261466	CR0004642	0088	\$150.00
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TOROW CONSTRUCTION INC.

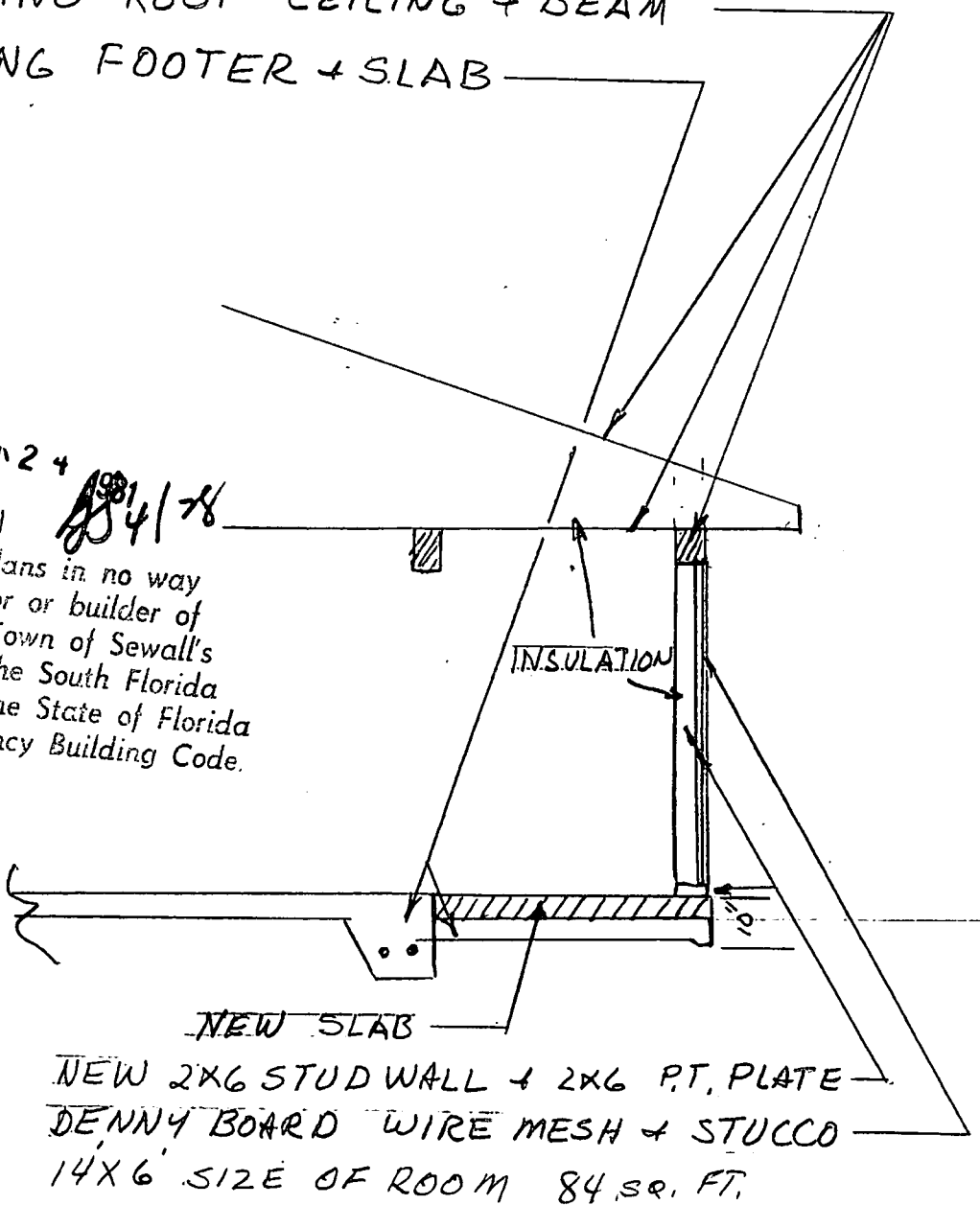
P.O. BOX 188
JENSEN BEACH, FLORIDA 33457
TELEPHONE 334-9355

SCALE $\frac{1}{4}'' = 1'-0''$

EXISTING ROOF CEILING + BEAM
EXISTING FOOTER + SLAB

RECEIVED APR 24

Jan 4/28/81 1981 *AS 4/78*
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.



3879

**SCREEN
ENCLOSURE**

TOWN OF SEWALL'S POINT, FLORIDA

Permit Number _____

Date Sept 28 1995

APPLICATION FOR A PERMIT TO BUILD A DOCK, FENCE, POOL, SOLAR HEARING 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.

3879

Owner MR & MRS. CLIFFORD VEDDER Present Address 17 PERRIWINKLE CRES. SEWALLS PT

Phone 407-283-3823

Contractor HORIZON BUILDERS Address 8896 S. FEDERAL HWY

Phone (407) 335-4342 Port St. Lucie, FL 34952

Where licensed Martin County License number SP00342

Electrical contractor N/A License number _____

Plumbing contractor N/A License number _____

Roofing contractor N/A License number _____

Air conditioning contractor N/A License number _____

Describe the structure, or addition or alteration to an existing structure, for which this permit is sought: REMOVE EXISTING POOL ENCLOSURE / REPLACE WITH NEW

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

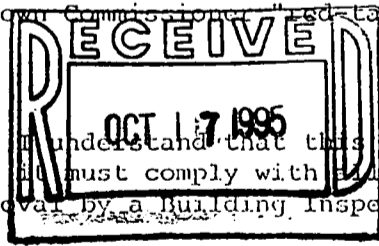
17 PERRIWINKLE CRESCENT - SEWALLS POINT

Subdivision PERRIWINKLE Lot number 17 Block number _____

Contract price \$ 2397- Cost of permit \$ 100,00

Plans approved as submitted _____ Plans approved as marked _____

I understand that this permit is good for 12 months from the date of its issue and that the structure must be completed in accordance with the approved plan. I further understand that approval of these plans in no way relieves me of complying with the Town of Sewall's Point Ordinances, the State of Florida Model Energy Efficiency Building Code and the South Florida Building Code. Moreover, I understand that I am responsible for maintaining the construction site in a neat and orderly fashion, policing the area for trash, scrap building materials and other debris, such debris being gathered in one area and at least once a week, or oftener when necessary, removing same from the area and from the Town of Sewall's Point. Failure to comply may result in a Building Inspector or Town Commissioner "red-tagging" the construction project.



Contractor [Signature]

I understand that this structure must be in accordance with the approved plans and that it must comply with all code requirements of the Town of Sewall's Point before final approval by a Building Inspector will be given.

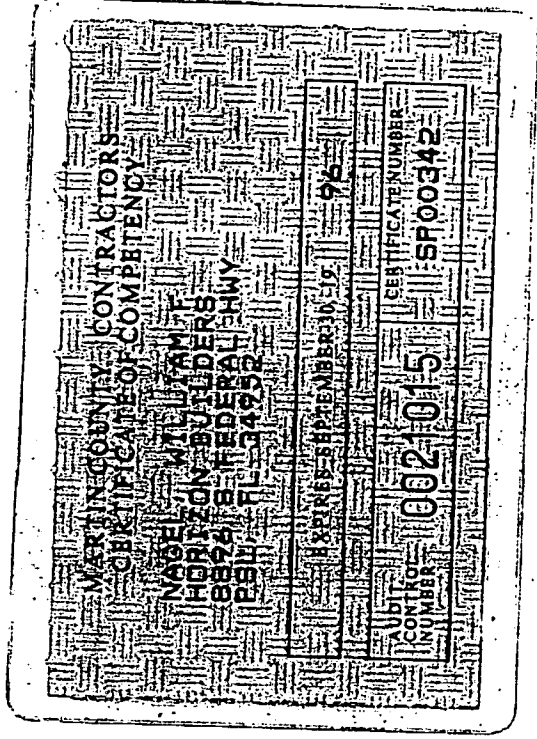
Owner [Signature]

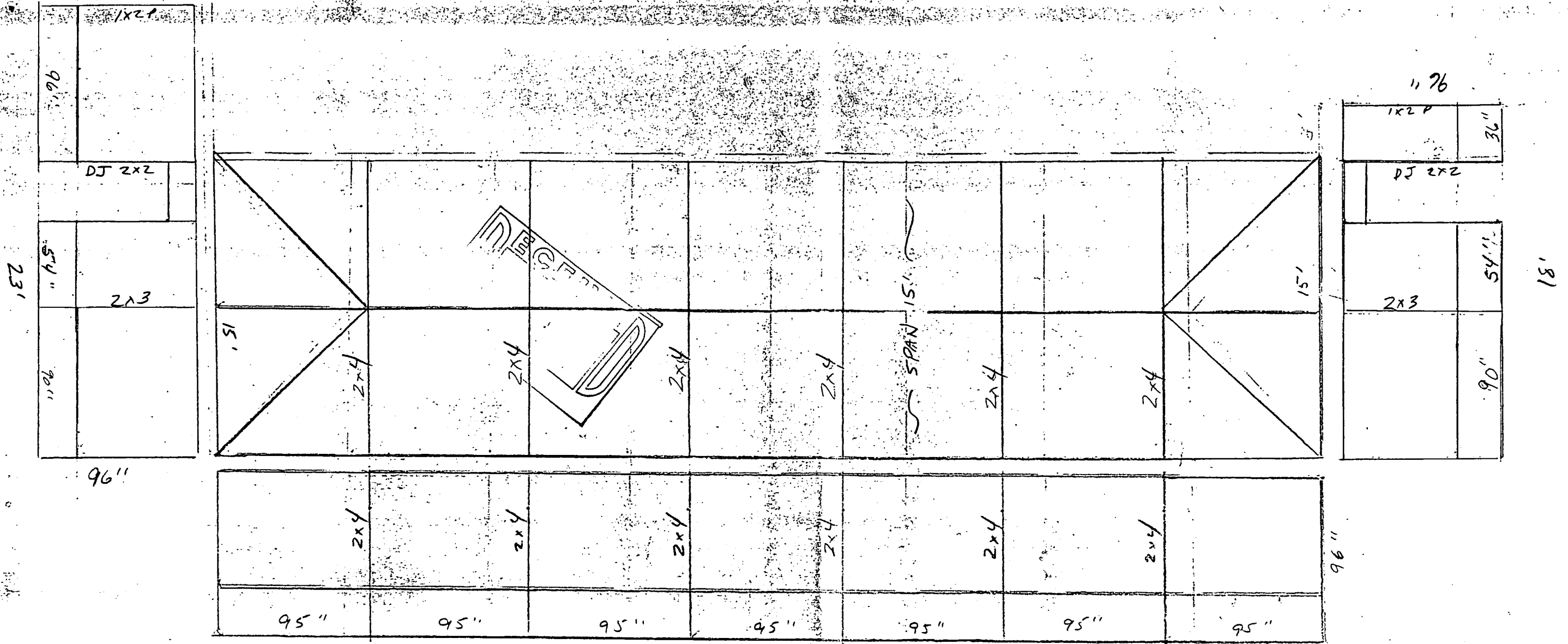
TOWN RECORD

Date submitted _____ Approved [Signature] 10/18/95
Building Inspector Date

Approved [Signature] Final Approval given _____
Commissioner Date Date

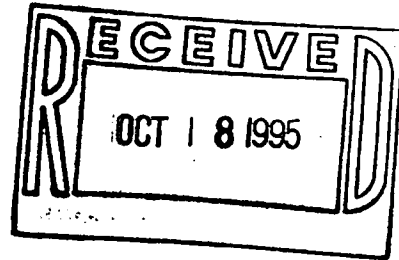
Certificate of Occupancy issued (if applicable) _____
Date



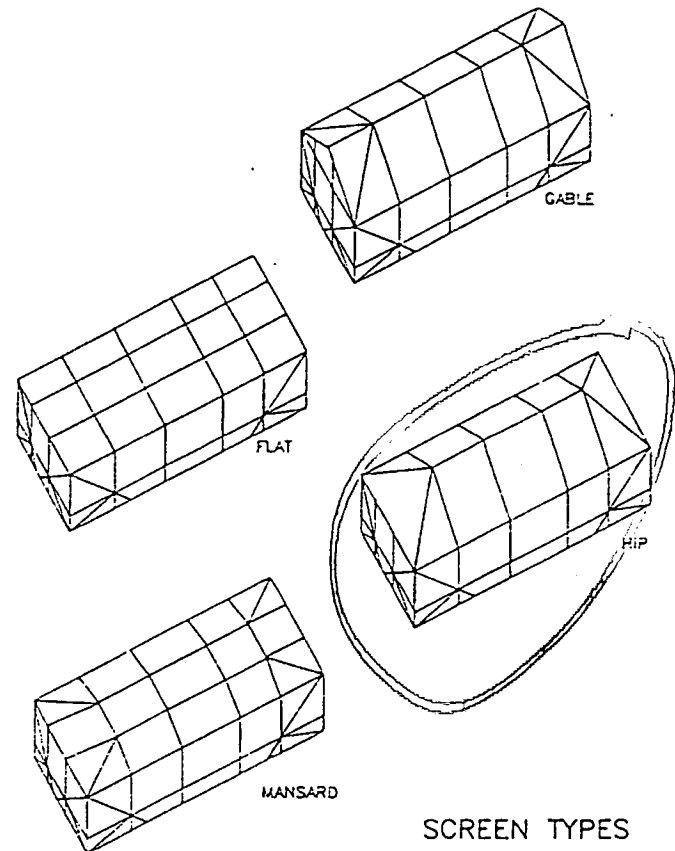


OK 10/18/95

55 1/2

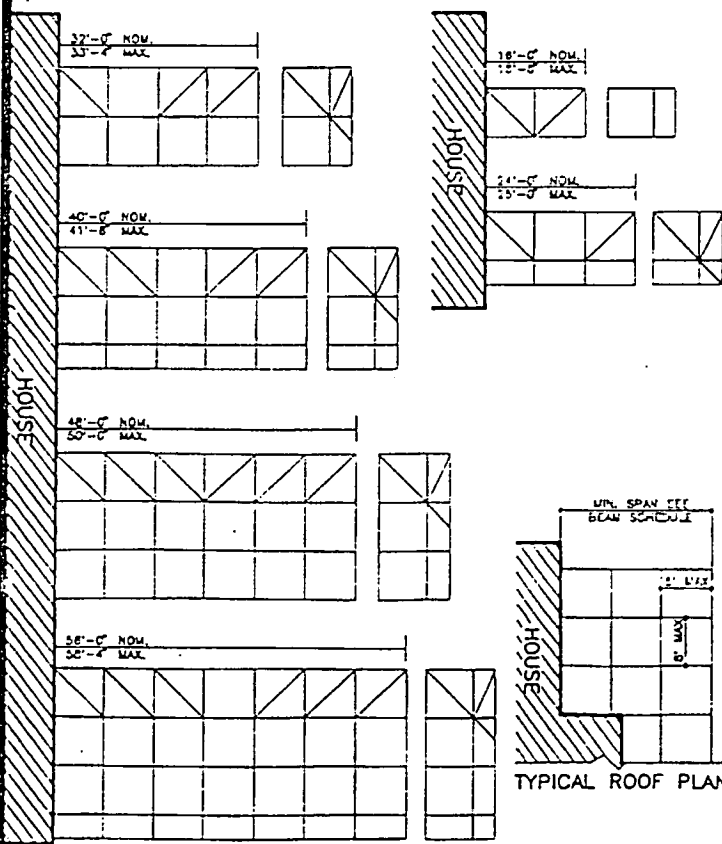


CLIFFORD VEDDER
 17 PERRIWINKLE CRES
 SEWALLS POINT
 HORIZON BUILDERS
 BY: 8896 S. Federal Hwy.
 Port St. Lucie, FL 34952
 (407)335-4342

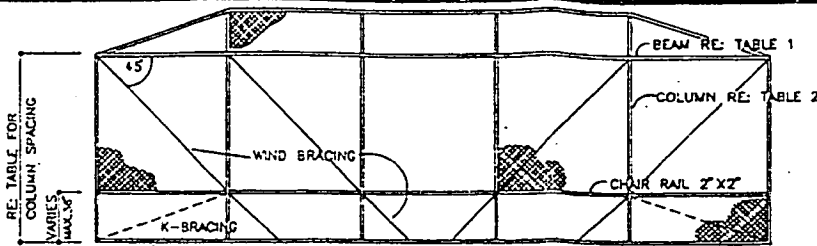


SCREEN TYPES

SCREEN ENCLOSURE WALL AND ROOF BRACING



TYPICAL ROOF PLAN



NOTE: WIND BRACING REQUIRED IN EACH DIRECTION AT EACH CORNER NOT ATTACHED TO EXISTING STRUCTURE. RE: TABLE 3
NOTE: K-BRACING MAY BE UTILIZED INSTEAD OF WIND BRACING.

TYPE	SIZE in.			THICKNESS in.			MAX. BEAM CLEAR SPAN (SPACED 8'-0")				
	h ₁	w	c	t ₁	t ₂	t ₃	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"
SNAP	3	2	-	.055	.055	-	14'-3"	12'-10"	11'-9"	10'-10"	10'-2"
SNAP	4	2	-	.062	.062	-	17'-0"	19'-3"	13'-11"	12'-10"	12'-0"
SNAP	6	2	-	.062	.140	-	29'-11"	26'-10"	25'-6"	24'-5"	23'-0"
SNAP	7	2	-	.062	.150	-	34'-6"	31'-0"	28'-5"	26'-6"	24'-10"
LAP	7	2	1.25	.062	.150	.187	37'-0"	34'-10"	32'-10"	32'-4"	32'-0"
LAP	8	2	1.25	.072	.160	.187	42'-8"	38'-6"	35'-4"	32'-9"	32'-6"
LAP	9	2	1.25	.072	.160	.187	52'-1"	47'-6"	43'-8"	40'-10"	38'-6"

TYPE	SIZE in.			THICKNESS in.			MAX. COLUMN SPACING FOR HEIGHT SHOWN					
	h ₁	w	c	t ₁	t ₂	t ₃	7'-0"	8'-0"	8'-6"	9'-0"	9'-6"	10'-0"
SNAP	2	2	-	.055	.055	-	7'-1"	5'-6"	-	-	-	-
SNAP	2	3	-	.055	.055	-	9'-0"	8'-4"	7'-0"	6'-6"	6'-0"	-
SNAP	2	6	-	.062	.062	-	17'-0"	13'-6"	13'-0"	14'-0"	15'-0"	16'-0"
LAP	2	4	1.25	.062	.062	.167	17'-0"	13'-6"	8'-6"	8'-0"	7'-6"	-
SNAP	2	6	1.25	.062	.140	-	-	-	9'-6"	8'-2"	7'-2"	6'-3"
LAP	2	6	1.25	.062	.140	.187	-	-	-	-	13'-0"	12'-0"

		MAX. HEIGHT										
		17'-0"	18'-0"	19'-0"	20'-0"	21'-0"	22'-0"	23'-0"	24'-0"	25'-0"	30'-0"	
LAP	2	6	11'-0"	10'-0"	9'-0"	8'-4"	-	-	-	-	-	
LAP	2	7	-	-	-	-	12'-0"	11'-0"	10'-0"	9'-0"	8'-4"	
LAP	2	8	-	-	-	-	-	12'-0"	11'-0"	10'-0"	9'-0"	
LAP	2	9	-	-	-	-	-	-	12'-0"	11'-0"	10'-0"	9'-0"

NOTE: COLUMNS MORE THAN 8'-0" IN HEIGHT SHALL BE BRACED BACK TO THE BEAM AT HEIGHT OF 8'-0" MAX. SPACING BETWEEN ***** SHALL BE 5'-0". MAXIMUM SPACING BETWEEN COLUMNS FOR CHAIR RAIL IS 6'-0".

HEIGHT	SPAN	NO. CABLES	SPAN	NO. CABLES	SPAN	NO. CABLES
8'-0"	16'-0"	2	32'-0"	4	40'-0"	6
10'-0"	13'-0"	2	26'-0"	4	39'-0"	6
12'-0"	10'-0"	2	21'-4"	4	32'-0"	6
14'-0"	9'-0"	2	18'-0"	4	27'-0"	6

RE: DETAIL 2 MINIMUM CABLE 3/32" STAINLESS STEEL CABLE 1,200 LBS. RATED.

DESCRIPTION	FASTENER
PURLIN TO BEAM	3#10 X 1" SMS
CHAIR RAIL TO COLUMN	2#10 X 1" SMS
SILL PLATE TO COLUMN	2#10 X 1" SMS
PERIMETER MEMBER TO FACIA	1/4" @ 24" O.C. WOOD SCREW
BOTTOM RAIL TO FOOTING	1/4" T BOLTS @ 24" C.C.

SCREEN ENCLOSURE

DESIGN CRITERIA
WIND LOAD-10 PSF, 120 MPH
WALL SHAPE FACTOR 1.3 (IN AND OUT)
ROOF SHAPE FACTOR 0.7 (UP AND DOWN)
ALLOWABLE ALUMINUM ALLOY-6063-T6
MAXIMUM DEFLECTION -ROOF- SPAN/80
MINIMUM SCREEN OPENING - 60%

GENERAL NOTES

- SCREEN ENCLOSURE DESIGN HAS BEEN IN ACCORDANCE WITH THE 1992 SOUTH FLORIDA BUILDING CODE.
- SCREEN ENCLOSURE SHALL COMPLY WITH REQUIRED BUILDING SETBACK LINES.
- THE SCREEN ENCLOSURE SHALL NOT BE CONSTRUCTED UNDER ELECTRIC SERVICE CONDUCTORS OR OVERHEAD ELECTRIC WIRING.
- THE TOP FLANGE OF THE ENCLOSURE SHALL BE Laterally SUPPORTED WITH A MAXIMUM SPACING OF 40 TIMES ITS WIDTH. ENTIRE STRUCTURE SHALL BE BRACED IN THE ROOF PLANE, AS INDICATED.
- THE EXISTING FASCIA BOARD SHALL NOT BE LESS THAN 2 INCH NOMINAL THICKNESS. IF IT IS THEN THE STRUCTURE MUST BE SUPPORTED BY ATTACHMENT TO EACH RAFTER WITH A MINIMUM CAPACITY OF 1,000 LBS VERTICAL LOAD. EXISTING CONSTRUCTION NOT MEETING THESE REQUIREMENTS SHALL BE STRUCTURALLY STRENGTHENED.
- STRUCTURAL REQUIREMENTS DICTATE THE MINIMUM BOLT SIZE SHALL BE 1/4 INCH DIAMETER.
- ALL EXPOSED FASTENERS SHALL BE NON-MAGNETIC STAINLESS STEEL OR ALUM. EXCEPT CABLE HARDWARE FASTENERS WHICH MAY BE HOT-DIPPED GALV. STEEL (PER SFBC)
- ALL MASONRY ANCHORING DEVICES SHALL BE MADE OF NON-CORROSIVE METALLIC CONSTRUCTION OR MADE OF VIRGIN P.V.C. PLASTIC OR MATERIAL OF APPROVED DURABILITY.
- LATCHES ON DOORS OF SWIMMING POOL ENCLOSURES SHALL BE 5'-6" ABOVE THRESHOLD AND SHALL BE SELF-LATCHING AND SELF-LOCKING TYPE.
- ANY METALLIC ENCLOSURES WITHIN FIVE FEET OF THE INTERIOR WALLS OF SWIMMING POOLS SHALL BE ELECTRICALLY BONDED.
- THIS SCREEN ENCLOSURE SHALL BE ATTACHED AND SECURED TO A PERMANENT STRUCTURE.

FOUNDATION NOTES

- A CONTINUOUS CONCRETE FOUNDATION AS PER DETAIL 8 IS REQUIRED FOR THE ENTIRE LENGTH OF THE SCREEN ENCLOSURE. VERTICAL MEMBERS SHALL BE ATTACHED TO THE FOUNDATION AT 24 INCHES ON CENTER WITH A 1/4" X 2-1/4" T-BOLTS (MIN.) AT EACH COLUMN.
- ALL ANCHORS SHALL PENETRATE THE CONCRETE SLAB A MINIMUM OF 1" IN ADDITION TO PENETRATING THE THICKNESS OF ANY FINISH MATERIAL APPLIED OVER THE SLAB. CONC. ANCHOR SHALL BE 1/4" X 2 1/4" THUNDER BOLT OR EQUAL.
- MAINTAIN 2 INCH SETBACK FROM FROM EDGE OF SLAB ON ALL STRUCTURES.
- IF THE FOUNDATION IS EXISTING, A SMALL SCREEN ENCLOSURE LESS THAN 400 SQ. FT. WOULD NOT REQUIRE A FOOTER.

ALUMINUM NOTES

- STRUCTURAL MEMBERS (BEAMS AND COLUMNS) SHALL HAVE A MINIMUM THICKNESS OF 0.055 INCHES (TOLERANCE .006 INCH).
- CHAIR RAIL, PURLINS, AND BOTTOM RAIL SHALL BE A MINIMUM OF 0.040 THICK WITH NO MINUS TOLERANCE.
- ALL MEMBERS SHALL BEAR THE ALLOY AND HEAT TREATMENT MARK. 6063-T6 ALUMINUM ALLOY BEAMS WILL BEAR EXTRUD. IDENTIFICATION STAMPED ONE FOOT FROM EACH END OF BEAM. FOLLOWING ARE APPROVED MARKS: BON 6063-T6, M-63-T6, A163-T6.
- ALL SECTIONS ARE ALLOY 6063-T6. ALL CONNECTORS ARE ALUMINUM ALLOY 2024-T4 OR EQUAL.

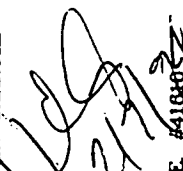
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ALL RIGHTS RESERVED.
REPRODUCTION OF ANY PART OF THIS WORK BEYOND THAT PERMITTED BY SECTION 107 OR 108 OF THE 1976 U.S. COPYRIGHT ACT WITHOUT THE PERMISSION OF THE COPYRIGHT OWNER IS UNLAWFUL.
ADDRESS REQUESTS TO TWENTY FIRST CENTURY ENGINEERING CORP.

JOHN CARROLL
P.E. #1019

Name: VEDDER
Address: 17 PERLINVILLE CRESCENT
City: SEWASS POINT Phone: 273-3923
Legal Description:
Lot:
Book:
Blk.:
Page:
Customer Signature:

HORIZON BUILDERS
2100 S.W. CONANT AVENUE, P.O. BOX 8299
PORT ST. LUCIE, FL 34985
TWENTY FIRST CENTURY
Engineering Corp.
2405 East Sunrise Blvd. Suite 1203 Ocala, FL 32061-2109
FL Underwater, FL 3304
XXX

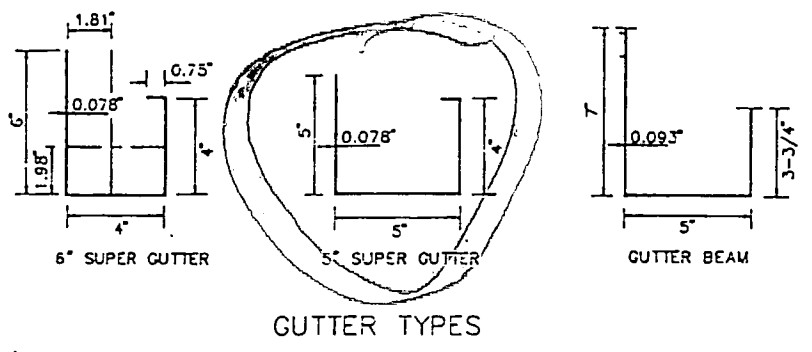
DRWN. M.P.	CHK. J.C.
JOB NO. 2:66	DWG. NO. SC2
SCALE: NOT TO SCALE	
DATE:	
SHEET of	

JOHN CARROLL

 P.E. #18402

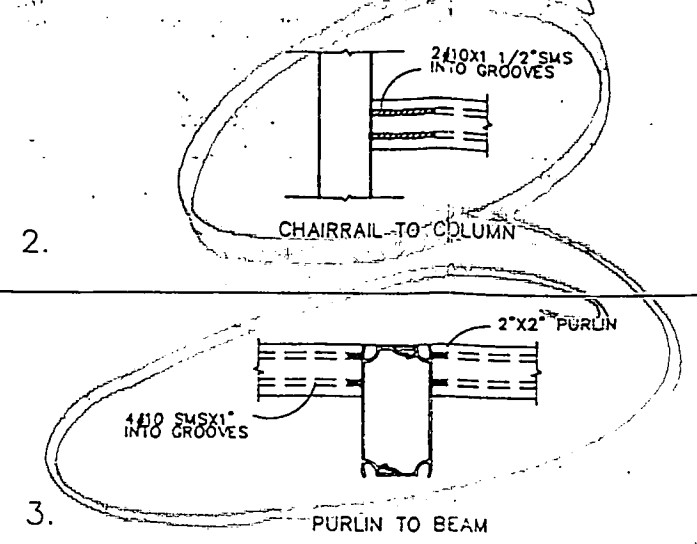
Name: _____
 Address: _____
 City: _____
 Legal Description: _____
 Lot: _____
 Book: _____
 Phone: _____
 Sub.: _____
 Location: _____
 Page: _____
 Customer Signature: _____

HORIZON BUILDERS
 2100 S.W. CONANT AVENUE, P.O. BOX 8299
 PORT ST. LUCIE, FL 34985
 XXX
 TWENTY FIRST CENTURY
 Equal Opportunity Employer
 2400 East Sunrise Blvd., Suite 1203, Ocala, FL 33404
 (352) 341-1100
 (352) 341-1137
 Fax (352) 341-1137

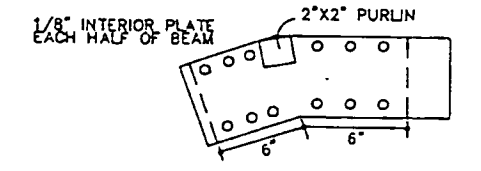
DRWN. J.P.	CHK. J.C.
JOB NO. 2:44	DWG. NO. DET1
SCALE: NOT TO SCALE	
DATE: _____	
SHEET of _____	



1.

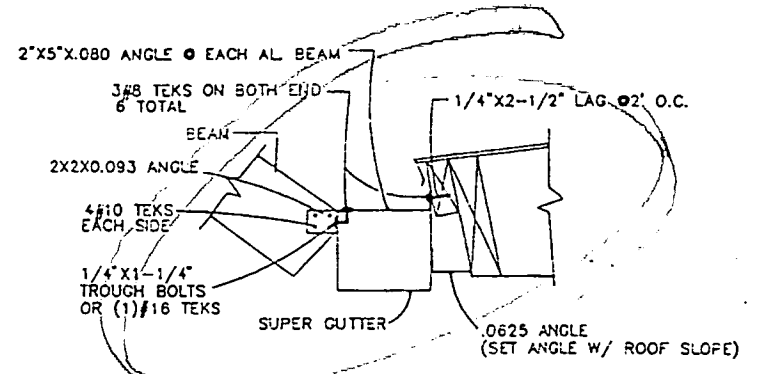


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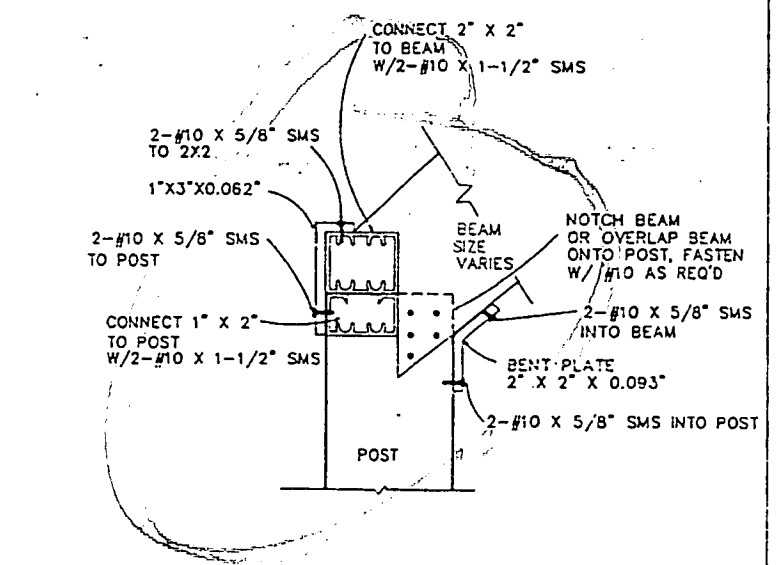


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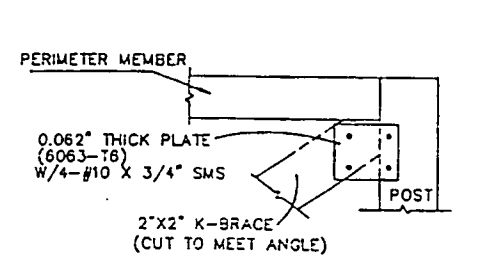
2"X4" SM BEAM 3 #14 X 3/4" SMS NS & FS (TOTAL 12)
~~2"X6" SM BEAM 4 #14 X 3/4" SMS NS & FS (TOTAL 16)~~
 2"X7" SM BEAM 4 #14 X 3/4" SMS NS & FS (TOTAL 16)
 2"X9" SM BEAM 6 #14 X 3/4" SMS NS & FS (TOTAL 24)



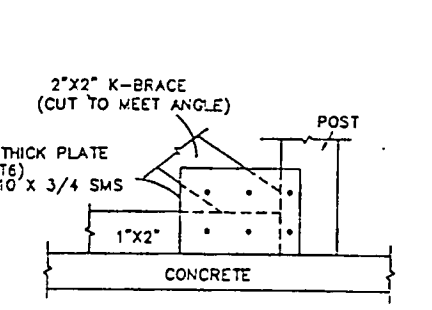
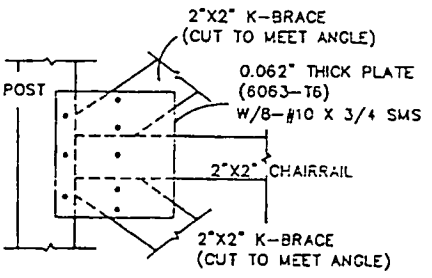
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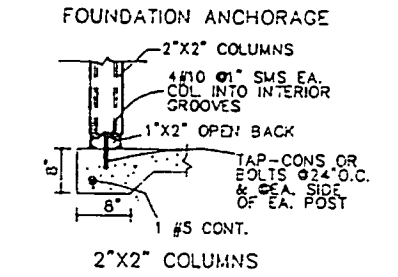
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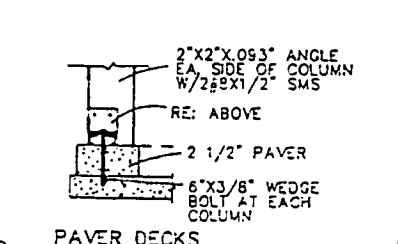
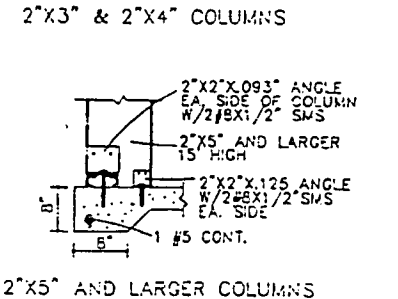
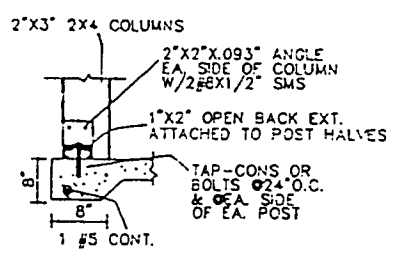
7.



K-BRACE
 (NOTE: K-BRACING REQUIRED ON ONE SIDE ONLY; 1 X 2 X 0.093 ANGLE ON INSIDE)



8.



4084
REROOF

TAX FOLIO NO. 35374100400001702000

DATE 10/31/96

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 plot plan showing set-backs, plumbing and electrical layouts, if applicable, and at least two (2) elevations, as applicable.

Owner Clifford Vedder Present address 17 Perriwinkle Crescent
Phone (407) 283-3823 Sewalls Point, FL.

Contractor Cardinal Roofing Address 1682 S.E. S. Niemeyer Circle
Phone (407) 335-8550 Port St. Lucie, FL.

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: Residential Reroof

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

Subdivision Perriwinkle Lot Number 17 Block Number 35

Contract price \$ 8890.00 Cost of permit \$ 100 XX

Plans approved as submitted _____ Plans approved as marked _____

I understand that this permit is good for 12 months from the date of its issue and that the structure must be completed in accordance with the approved plan. I further understand that approval of these plans in no way relieves me of complying with the Town of Sewall's Point Ordinances and the South Florida Building Code. Moreover, I understand that I am responsible for maintaining the construction site in a neat and orderly fashion, policing the area for trash, scrap building materials and other debris, such debris being gathered in one area and at least once a week, or oftener when necessary, removing same from the area and from the Town of Sewall's Point. Failure to comply may result in a Building Inspector or Town Commissioner "Red-Tagging" the construction project.

Contractor [Signature]

I understand that this structure must be in accordance with the approved plans and that it must comply with all code requirements of the Town of Sewall's Point before final approval by a Building Inspector will be given.

Owner _____

TOWN RECORD

Date submitted _____

Approved: [Signature] 10/31/96
Building Inspector Date

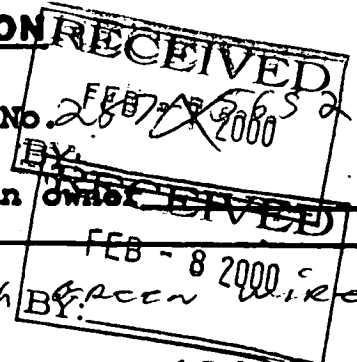
Approved: _____
Commissioner Date

Final approval given: _____
Date

CERTIFICATE OF OCCUPANCY issued (if applicable) _____
Date

PERMIT NO. _____

BUILDING PERMIT APPLICATION



Owner's Name: James O'Donnell Phone No. 287-2652
 Owner's Present Address: _____
 Fee Simple Titleholder's Name & Address if other than _____
 Location of Job Site: 17 Pearwinkle
 TYPE OF WORK TO BE DONE: 4 Foot Chain Link with
 CONTRACTOR INFORMATION
 Contractor/Company Name: Quality Fence Phone No. 879-9726
 COMPLETE MAILING ADDRESS 2513 Richmond St PSL
 State Registration 2470 State License 2470
 Legal Description of Property Lot 17 Plat 5 Pearwinkle
 Parcel Number _____

ARCHITECT/ENGINEER INFORMATION

Architect _____ Phone No. _____
 Address _____
 Engineer _____ Phone No. _____
 Address _____

Area Square Footage: Living Area _____ Garage Area _____ Carport _____
 Accessory Bldg. _____ Covered Patio _____ Scr. Porch _____ Wood Deck _____
 Type Sewage: _____ Septic Tank Permit # from Health Dept. _____
 NEW electrical SERVICE SIZE _____ AMPS

FLOOD HAZARD INFORMATION

flood zone _____ minimum Base Flood Elevation (BFE) _____ NGVD
 proposed finish floor elevation _____ NGVD (minimum 1 foot above BFE)
 Cost of construction or Improvement _____
 Fair Market Value (FMV) prior to improvement 1800
 Substantial Improvement 50% of FMV yes _____ No _____
 Method of determining FMV _____

SUBCONTRACTOR INFORMATION: (Notify this office if subcontractor's change.)

Electrical _____ State License _____
 Mechanical _____ State License# _____
 Plumbing _____ State License# _____
 Roofing _____ State License# _____

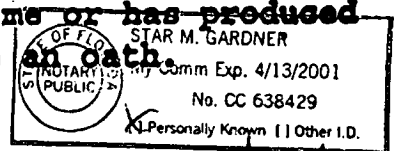
Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standard of all laws regulating construction in this jurisdiction. I understand that a separate permit from the Town may be required for ELECTRICAL, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, AIRCONDITIONERS, DOCKS, SEAWALLS, ACCESSORY BLDGS, SAND REMOVAL, TREE REMOVAL.

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, INCLUDING FLORIDA MODEL ENERGY CODES.

OWNER/ CONTRACTOR MUST SIGN APPLICATION

OWNER or AGENT SIGNATURE James O'Donnell
 Sworn to and subscribed before me this 7th day of Feb, 1998 by James Kerstan who is personally known to me or has produced or has produced _____ and who did (did not) take an oath.

CONTRACTOR SIGNATURE James O'Donnell
 Sworn to and subscribed before me this 7th day of Feb, 1998 2000 by James Kerstan who is personally known to me or has produced _____ and who did (did not) take an oath.



Star M. Gardner

TREE REMOVAL (Attach sealed survey)

No. of trees to be removed _____ No. to be retained _____ No. to be planted _____
Specimen tree removed _____ Fee _____ Authorized/Date _____

DEVELOPMENT ORDER # _____

1. ALL APPLICATIONS REQUIRE :

- A. Property Appraiser's Parcel Number.
 - B. A Legal Description of your property. (Can be found on your deed survey or Tax Bill.)
 - C. Contractor's name, address, phone number & license numbers.
 - D. Name all sub-contractors (properly licensed).
 - E. Current Survey
 - F. Take completed application to the Permits and Inspections Office for approval. Provide construction details and a plot plan(s) showing setbacks, yard coverage, parking and position of all buildings on the property, stormwater retention plan, etc. Compliance with subdivision regulations can also be determined at this time.
3. Take the application showing Zoning approval (complete with plans & plot plan) to the Health Department for septic tank. Attach the pink copy to the building application.
4. Return all forms to the Permits and Inspection Office. All planned construction requires: two (2) sets of plans, drawn to scale with engineer's or architect's seal and the following items:
1. Floor Plan
 2. Foundation Details
 3. Elevation Views - Elevation Certificate due after slab inspection.
 4. A Plot Plan (show desired floor elevation relative to Sea Level in front of building, plus location of driveway).
 5. Truss layout
 6. Vertical Wall Sections (one detail for each wall that is different)
 7. Fireplace drawing: If prefabricated submit manufacturers data.

ADDITIONAL Required Documents are:

1. Use Permit (for driveway connection to public Right of Way). Return form with plot plan showing driveway location (Atlantic Ave. only).
2. Well Permit or information on existing well & pump.
3. Flood Hazard Elevation (if applicable).
4. Energy Code Compliance Certification plus any Approved Forms and/or Energy Code Compliance Sheets.
5. Statement of Fact (for Homeowner Builder), and proof of ownership - (Deed or Tax receipt).
6. Irrigation Sprinkler System layout showing location of heads, valves, etc.
7. A certified copy of the Notice of Commencement must be filed in this office and posted at the job site prior to the first inspection.
9. Replat required upon completion of slab or footing inspection and prior to any further inspections.

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 COUNTY OF MARTIN, and there may be additional permits required from other governmental entities such as water management districts, state and federal agencies.

Approved by Building Official _____

Approved by Town Engineer _____

MASTER PERMIT NO. _____

TOWN OF SEWALL'S POINT

Date 02/16/00

BUILDING PERMIT NO. 4831

Building to be erected for JAMES O'DONNELL

Type of Permit FENCE (CHAIN)

Applied for by QUALITY FENCE

(Contractor) Building Fee \$ 30.00

Subdivision PERRIWINKLE Lot 17 Block _____

Radon Fee _____

Address 17 PERRIWINKLE

Impact Fee _____

Type of structure S.F.R.

A/C Fee _____

Electrical Fee _____

Plumbing Fee _____

Roofing Fee _____


Other Fees (_____)

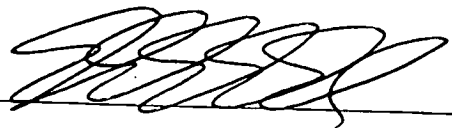
TOTAL Fees \$ 30.00

Parcel Control Number: _____

Amount Paid \$ 30.00 Check # 2207 Cash _____

Total Construction Cost \$ 1,800.00

Signed 
Applicant

Signed 
Town Building Inspector OFFICER

FENCE PERMIT

INSPECTIONS

SETBACKS
FOOTINGS

DATE _____
DATE _____

HEIGHT
FINAL

DATE _____
DATE 9/1/00

24 HOURS NOTICE REQUIRED FOR INSPECTIONS.

CALL 287-2455

WORK HOURS - 8:00 AM UNTIL 5:00 PM

MONDAY THROUGH SATURDAY

- New Construction
- Remodel
- Addition
- Demolition

This permit must be visible from the street, accessible to the inspector.
FURTHER CONDITIONS ARE SET FORTH IN THE APPLICATION FOR PERMIT,
NOTATIONS ON THE APPROVED SUBMITTALS, AND ATTACHMENTS IN THE PERMIT FILE.
DO NOT FASTEN THIS OR ANY OTHER SIGN TO A TREE!

PROOF OF NOTICE:
SUBDIVISION REVIEW/APPROVAL

To: Building Official, Town of Sewall's Point
FROM: Permit Applicant
RE: Subject structure described as follows:

OWNER: James Adonwell; ADDRESS: 17 Periwinkle

PROJECT ADDRESS: 17 Periwinkle; LEGAL DESCRIPTION: LOT 17 BLK _____ SUB Periwinkle

GENERAL CONTRACTOR: Quality Fence; Lic/CERT No. 3102470

ADDRESS: 2513 Richmond St PSC; TEL 4799126; FAX 4786103

ARCHITECT OR ENGINEER: _____; Lic/REG No. _____

ADDRESS: _____; TEL _____; FAX _____

PERMIT No: _____; DATE OF ISSUE: _____; DATE OF THIS STATEMENT: _____

The proposed project is located in the located in Periwinkle Subdivision.

In compliance with permit application review requirements, please be advised as follows:

SUBDIVISION/ASSOCIATION REVIEW AND APPROVAL IS NOT REQUIRED.

SUBDIVISION/ASSOCIATION REVIEW AND APPROVAL IS REQUIRED.

APPROVAL DOCUMENTATION IS ATTACHED

NOTICE OF THE ABOVE PROPOSED CONSTRUCTION WAS PROVIDED TO THE SUBDIVISION/ASSOCIATION ON _____

Executed at Sewall's Point, this 16th day of Feb, 2000.

NAME: Kirk Katz; SIGNATURE: [Signature]; Lic. No: K532050165
065

STATE OF FLORIDA
COUNTY OF Martin

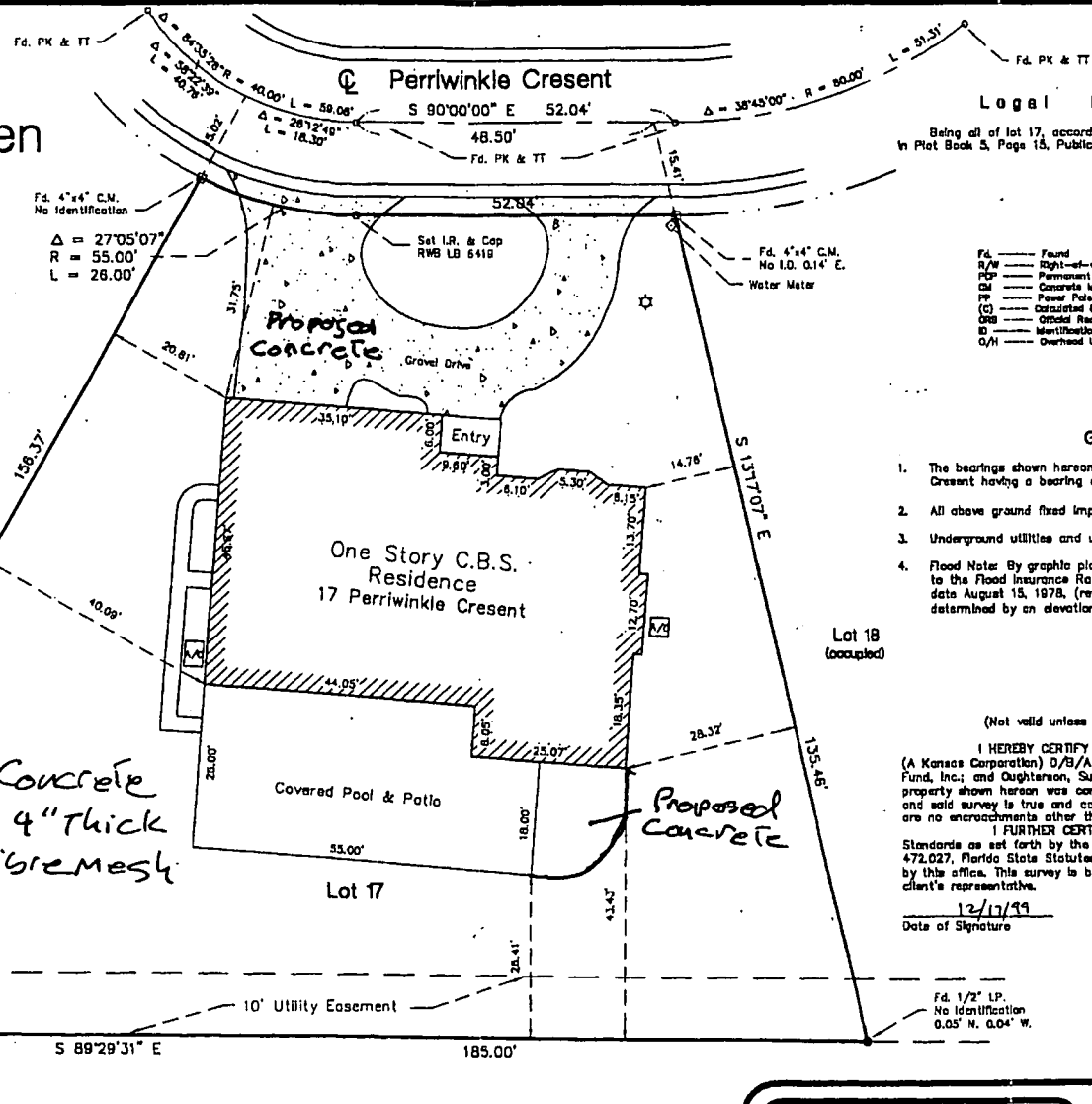
Sworn to and subscribed before me this 16th day of Feb, 2000, by Kirk Katz, who is personally known to me or who has produced F.d.l. as identification and who did not take an oath.

Joan H. Barrow

(NOTARY SEAL)

Name _____
Joan H. Barrow
Notary Public of the State of Florida and
my commission expires 30, 2002
BONDED THRU TROY FAIR INSURANCE, INC.

Boundary Survey For
Leslie M. Johansen



Legal Description

Being all of lot 17, according to the Plat of PERRINWINKLE as recorded in Plat Book 5, Page 15, Public records of Martin County, Florida.

Legend

Fd. ——— Found	(M) ——— Measured Data
R/W ——— Right-of-way line	(R) ——— Iron Road
PCP ——— Permanent Control Point	(P) ——— Plat Data
CM ——— Concrete Monument	(F) ——— Iron Pipe
PP ——— Power Pole	Cons. ——— Concrete
(C) ——— Calculated Data	A/C ——— Air Conditioner
(OR) ——— Official Records Book	PL ——— Pole
ID ——— Identification Number	TT ——— Th Tab
O/H ——— Overhead Utilities	

General Notes

1. The bearings shown hereon are referenced to the centerline of N.E. Perrinwinkle Crescent having a bearing of N 90°00'00" E, according to the Plat of PERRINWINKLE.
2. All above ground fixed improvements, if any, have been located and shown hereon.
3. Underground utilities and utility services have not been located on this survey.
4. Flood Note: By graphic plotting only, this property is in Zones "C" & "B" according to the Flood Insurance Rate Map, Community Panel No. 120184 0001 E, effective date August 15, 1978, (revised 10/16/98). The exact designation can only be determined by an elevation certificate.

Certification

(Not valid unless sealed with an embossed Surveyor's seal)

I HEREBY CERTIFY to Leslie M. Johansen; FT Mortgage Companies (A Kansas Corporation) D/B/A Sunbelt National Mortgage; Attorney Title Insurance Fund, Inc.; and Ogilthorn, Sundheim and Woods, P.A. that the survey of the property shown hereon was completed under my direction on December 18, 1999 and said survey is true and correct to the best of my knowledge and belief. There are no encroachments other than those shown hereon.


I FURTHER CERTIFY that this survey meets the Minimum Technical Standards as set forth by the Florida Board of Land Surveyors pursuant to Section 472.027, Florida State Statutes. No search of the public records has been made by this office. This survey is based on information furnished by the client or the client's representative.

12/17/99
 Date of Signature

Richard W. Bussell
 Richard W. Bussell
 Professional Surveyor & Mapper
 Florida Certificate No. 3858

*New Concrete
 To be 4" thick
 with fibre mesh*

*Proposed
 Concrete*



Richard W. Bussell, Inc.
 Survey, Stamping, Mapping & Consulting

1320 S. Federal Highway, Suite 101
 Stuart, Florida 34984
 Phone (888) 228-0500 Fax (888) 228-2517

Boundary Survey For:
Leslie M. Johansen
 Martin County, Florida

Scale:
1" = 20'

Date:
12-13-99

File & Drawing No.
88-2-1121-01-01

Drawn By:
Checked

By:
Checked

Boundary Survey For:
Leslie M. Johansen

Perriwinkle Crescent

Legal Description

Being all of lot 17, according to the Plat of PERRIWINKLE as recorded in Plat Book 5, Page 15, Public records of Martin County, Florida.

Legend

Fd. ——— Found	(M) ——— Measured Data
R/W ——— Right-of-way line	IR ——— Iron Rod
PCP ——— Permanent Control Point	(P) ——— Plat Data
CM ——— Concrete Monument	IP ——— Iron Pipe
PP ——— Power Pole	Conc. ——— Concrete
(C) ——— Calculated Data	A/C ——— Air Conditioner
ORB ——— Official Records Book	Pg. ——— Page
ID ——— Identification Number	TT ——— Tin Tab
O/H ——— Overhead Utilities	

General Notes

1. The bearings shown hereon are referenced to the centerline of N.E. Perriwinkle Crescent having a bearing of N 90°00'00" E, according to the Plat of PERRIWINKLE.
2. All above ground fixed improvements, if any, have been located and shown hereon.
3. Underground utilities and utility services have not been located on this survey.
4. Flood Note: By graphic plotting only, this property is in Zones "C" & "B" according to the Flood Insurance Rate Map, Community Panel No. 120164 0001 E, effective date August 15, 1978, (revised 10/16/96). The exact designation can only be determined by an elevation certificate.

Certification

(Not valid unless sealed with an embossed Surveyor's seal)

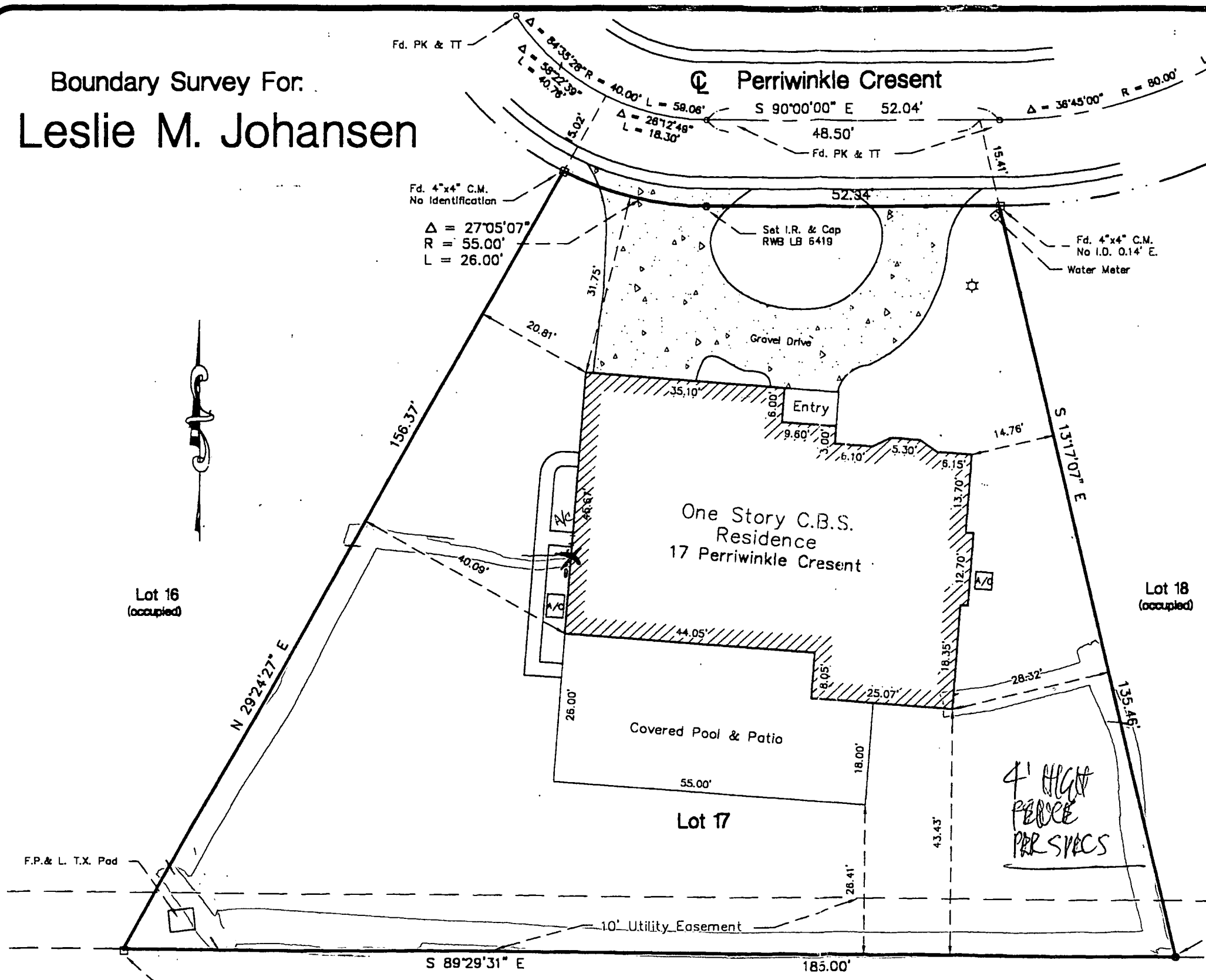
I HEREBY CERTIFY to Leslie M. Johansen; FT Mortgage Companies (A Kansas Corporation) D/B/A Sunbelt National Mortgage; Attorneys Title Insurance Fund, Inc.; and Oughterson, Sundhelm and Woods, P.A. that the survey of the property shown hereon was completed under my direction on December 16, 1999 and said survey is true and correct to the best of my knowledge and belief. There are no encroachments other than those shown hereon.


I FURTHER CERTIFY that this survey meets the Minimum Technical Standards as set forth by the Florida Board of Land Surveyors pursuant to Section 472.027, Florida State Statutes. No search of the public records has been made by this office. This survey is based on information furnished by the client or the client's representative.

12/17/99
Date of Signature

Richard W. Bussell
Richard W. Bussell
Professional Surveyor & Mapper
Florida Certificate No. 3858

Fd. 1/2" I.P.
No Identification
0.05' N. 0.04' W.





Richard W. Bussell, Inc.
Survey Sciences, Mapping & Consulting
1320 S. Federal Highway, Suite 101
Stuart, Florida 34994
Phone (888) 220-9360 Fax (888) 221-2317

Boundary Survey For:
Leslie M. Johansen
Martin County, Florida

Scale: 1" = 20'

Drawn By: jdm

Date: 12-13-99

Checked: rwb

FSB No. 99-01

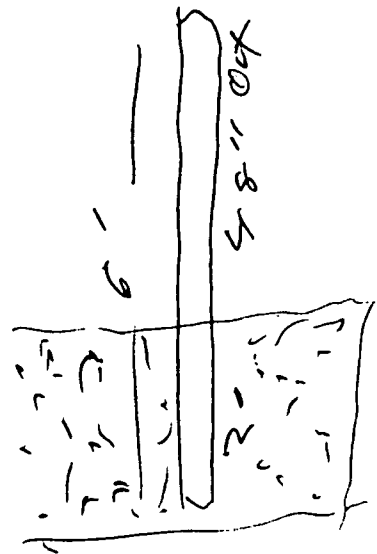
Sheet 1 of 1

4 FOOT GALVANIZED CHAIN LINK
GREEN VINYL FABRIC 9 GAUGE.

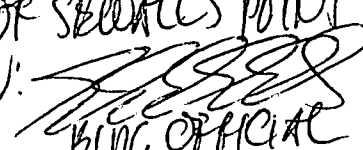
POST 1 5/8 LINE POST 2" IN CONCRETE

ENDS + CORNERS 2 1/2 2" IN CONCRETE.

1 3/8 GALV. TOP RAIL



ALL MATERIAL MEETS FENCE INDUSTRY
STANDARDS

02/16/00 TOWN OF SEWALL'S POINT
REVIEW: 
TOWN OFFICIAL

TOWN COPY
17 PERIWINKLE

PN 4831

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
10/25/99

PRODUCER

Kearns Agency of Florida, Inc.
P.O. Box 1849
Jensen Beach, Fl. 34958

FILE
PERMIT

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.

INSURERS AFFORDING COVERAGE

INSURED

Quality Fence Company
James Kierstead DBA
2513 SE Richmond St.
Port St. Lucie, Fl. 34952

FILE
PERMIT

INSURER A: Auto Owners Insurance Co.
INSURER B:
INSURER C:
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 LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR	20533955	5/22/99	5/22/00	EACH OCCURRENCE \$500,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				FIRE DAMAGE (Any one fire) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$500,000 GENERAL AGGREGATE \$500,000 PRODUCTS - COMP/OP AGG \$500,000
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
	EXCESS LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT - \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	OTHER				

CERTIFIED COPY
KEARNS AGENCY OF FLA., INC.
Date: 10/25/99

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

Sales and Installation of Fences - State of Florida

CERTIFICATE HOLDER

ADDITIONAL INSURED; INSURER LETTER:

CANCELLATION

Town of Sewall's Point
1 Sewall's Point Rd.
Sewall's Point, Fl. 34996
fax#220-4765
Attn: Ed O'Neil

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 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 OF REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
Lawrence E Kearns

Certificate of Insurance

This certificate is issued as a matter of information only and confers no rights upon you the certificate holder. This certificate is not an insurance policy and does not amend, extend, or alter the coverage by the policies listed below.

Named Insured(s):

Staff Leasing, LP, by Staff Acquisition, Inc., The General Partner, and
The Affiliated Limited Partnerships of Which Staff Acquisition, Inc. is
The General Partner and their Successor Corporations
600 301 Boulevard West, Suite 202
Bradenton, Florida 34205



Insurer Affording Coverage

Continental Casualty Company

Coverages:

The policy(ies) of insurance listed below have been issued to the insured named above for the policy period indicated. The insurance afforded by the policy(ies) described herein is subject to all the terms, exclusions and conditions of such policy(ies).

Type of Insurance	Certificate Exp. Date <input type="checkbox"/> Continuous <input type="checkbox"/> Extended <input checked="" type="checkbox"/> Policy Term	Policy Number	Limits	
Workers' Compensation	1-1-2001	WC 189165165 WC 189165182	Employer's Liability	
			Bodily Injury By Accident \$1,000,000	Each Accident
			Bodily Injury By Disease \$1,000,000	Policy Limit
			Bodily Injury By Disease \$1,000,000	Each Person

Other:

Employees Leased To:

Effective Date: 1/1/00

**9114
Quality Fence Company**

The above referenced workers' compensation policy(ies) provide(s) statutory benefits only to the employees of the Named Insured(s) on such policy(ies), not to the employees of any other employer.

*If the certificate expiration date is continuous or extended term, you will be notified if coverage is terminated or reduced before the certificate expiration date. However, you will not be notified annually of the continuation of coverage.

Notice of Cancellation: (Not applicable unless a number of days are entered below)

Before the stated expiration date the company will not cancel or reduce the insurance afforded under the above policy(ies) until at least 30 days notice of such cancellation has been mailed to:

Certificate Holder:

TOWN OF SEWALL'S POINT
1 S SEWALLS POINT RD
SEWALLS POINT, FL 34996-6736



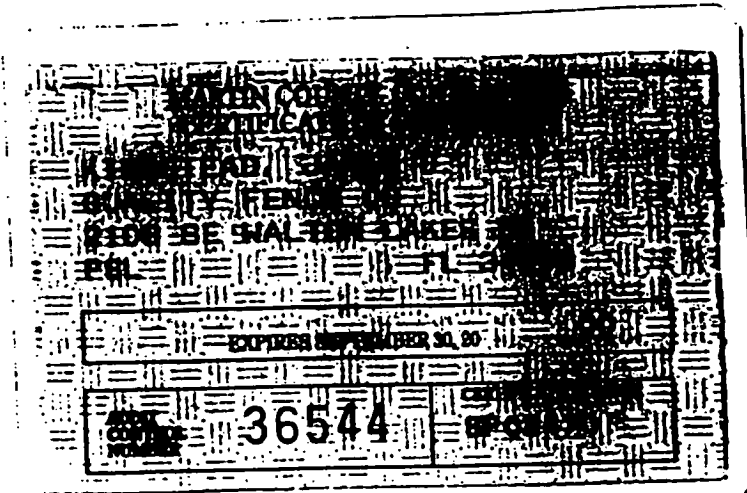
**Martin Oosterbaan
Authorized Representative**

Office: St. Louis, MO

12/15/99

Phone: (877) 427-5567

Date Issued



CERTIFIED
CONTRACTOR

FENCE ERECTION

SIGNATURE _____

ATTEST:

869

VALERIE A. MESSIER

LICENSING ADMINISTRATOR

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 9/1, 2000; Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
✓ N 4788	Shaefer	fence	PASSED	
(2)	36 C. Hill Quality Fence	final	SA	TOWN FILE TO SITE ✓
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
✓ N 4787	O'Donnell	fence	PASSED	
(5)	177 S. Starwinkle Quality Fence	final	SA	TOWN FILE TO SITE
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
✓ S 4738	Llisa	fence	PASSED	
(11)	25 Withigh Pt. Quality Fence	final	SA	TOWN FILE TO SITE
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
✓ N 5001	Bercaw	footer	PASSED	verified soil test.
(4)	11 River Crest Renar	slab	SA	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
✓ N 4936	Murray	roof	PASSED	re-inspect ✓
(7)	27 Fieldway Dr. 1 1/2 W	final	SA	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
✓ S 4882	Woods	insulation	PASSED	
(12)	116 S. River Rd. Ermick		SA	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	REMARKS
✓ S 5007	Page	re-inspect	PASSED	
(13)	3 St. Lucie Court White Lake	frame - all trades	SA	

OTHER: NO WINTER - ZRS-4600 (ccc)

17 RIDGELAND DR. PN 5068; in progress site inspection. Excavation contractor requested to contain all fill material on site - remove from adjacent lot to west - before work for drive.

INSPECTOR (Name/Signature): _____

6535

GARAGE DOORS

Date:

RECEIVED
JUN 17 2003

Permit Number: _____

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

OWNER/TITLEHOLDER NAME: LESLIE M. JOHANSEN JAMES M. O'DONNELL Phone (Day) 772-287-5652 (Fax) 772-287-5652

Job Site Address: 17 PERRIWINKLE CRESCENT City: STUART State: FL Zip: 34996

Legal Description of Property: PERRIWINKLE S/D LOT 17 Parcel Number: 3537410040000017020000

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

Description of Work To Be Done: REPLACE GARAGE DOOR

WILL OWNER BE THE CONTRACTOR?: Yes No (If no, fill out the Contractor & Subcontractor sections below)

CONTRACTOR/Company: _____ Phone: _____ Fax: _____

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

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

COST AND VALUES: Estimated Cost of Construction or Improvements: \$1,446,03 (Notice of Commencement needed over \$2500)

SUBCONTRACTOR INFORMATION:

Electrical: _____ State: _____ License Number: _____

Mechanical: _____ State: _____ License Number: _____

Plumbing: _____ State: _____ License Number: _____

Roofing: _____ State: _____ License Number: _____

ARCHITECT _____ Phone Number: _____

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

ENGINEER _____ Phone Number: _____

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

AREA SQUARE FOOTAGE - SEWER - ELECTRIC Living: 2600 Garage: 400 Covered Patios: 400 Screened Porch: _____

Carpport: _____ Total Under Roof 3400 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: Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2001
National Electrical Code: 2002 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)
[Signature]

State of Florida, County of: Martin

This the 3rd day of November, 2003
by LESLIE M. JOHANSEN + JAMES M. O'DONNELL who is personally

known to me or produced
as identification. [Signature]

My Commission Expires: _____
Expires January 23, 2005

Notary Public
Mendi Lee Lowe Dunker
My Commission CC996136
Seal

CONTRACTOR SIGNATURE (required)

On State of Florida, County of: _____

This the _____ day of _____, 200
by _____ who is personally

known to me or produced _____
As identification. _____

My Commission Expires: _____
Notary Public

Seal

MASTER PERMIT NO. _____

TOWN OF SEWALL'S POINT

Date 12/16/03

BUILDING PERMIT NO. 6535

Building to be erected for JOHANSEN - O'DONNELL Type of Permit REPLACE GARAGE DOOR

Applied for by O/B (Contractor) Building Fee 35.00

Subdivision PEERWINKLE Lot 17 Block _____ Radon Fee _____

Address 17 PEERWINKLE CRESCENT Impact Fee _____

Type of structure SFR A/C Fee _____

Electrical Fee _____

Parcel Control Number: Plumbing Fee _____

3537410040000017020000 Roofing Fee _____

Amount Paid 35.00 Check # 1598 Cash _____ Other Fees (_____) _____

Total Construction Cost \$ 1446.03 TOTAL Fees 35.00

Signed [Signature]
Applicant

Signed [Signature]
Town Building Official

PERMIT

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

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

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

INSPECTIONS

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

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

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

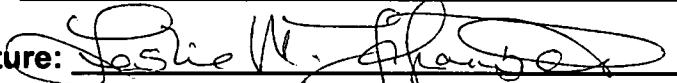
TOWN OF SEWALL'S POINT OWNER/BUILDER AFFIDAVIT
(To be submitted if permit is to be pulled by Owner/Builder)

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 though 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: Leslie M. Solanku Date: 12-16-2003

Signature: 

Address: 107 Perrineville Crescent

City & State: Stuart, Fl. 34996

Permit No. _____

This form is for all permits except electrical.



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

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

NOTICE OF ACCEPTANCE (NOA)

**Clopay Building Products Co.
8585 Duke Boulevard
Mason, OH 45040**

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

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

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

DESCRIPTION: Sectional Garage Door 16' Wide.

APPROVAL DOCUMENT: Drawing No. 101488, titled "M/N 2400, HDGL, 66, 67, 68, 2401, 4300, 4301, 4310, 4400, 4401, HDG", dated 06/07/95 with last revision on 06/2001, sheets 1 through 4 of 4, prepared by Clopay Building Products Company, signed and sealed by M. W. Westerfield, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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

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

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

LIMITATION: This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, four times a year, the manufacturer shall mail to this office: a copy of the tested reports with confirmation that the specimen were selected from coils at the manufacturer production facilities. And a notarized statement from the manufacturer that only coils with yield strength of 27,000 psi or more shall be used to make door panels for Dade County under this Notice of Acceptance

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

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

This NOA renews NOA # 01-0430.06, consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by Candido F. Font PE.



FILE COPY
TOWN OF SEWALL'S POINT
THESE PLANS HAVE BEEN
REVIEWED FOR CODE COMPLIANCE
DATE: 12/16/03

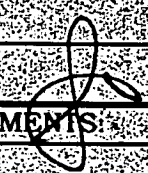
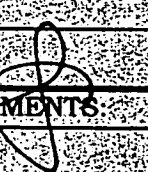

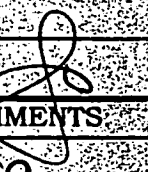
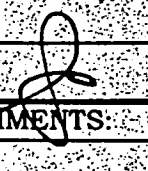
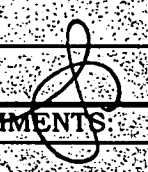
BUILDING OFFICIAL
Gene Simmons

NOA No 02-0618.02
Expiration Date: September 26, 2007
Approval Date: August 29, 2002
Page 1

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 12/31, 2003 Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6520	HINES	TEMP POWER	Passed	
	113 HENRY SEWALL	UNDERGR PWR	→ Cancelled	
	WINCHIP			INSPECTOR: 
6495	LUBINA	POOL FOM +	Partial	
	10 N. VIA LUCINDIA	STEEL/ROOF		
	HARBOR BAY POOL	Plumbg/draw	Passed	INSPECTOR: 
TREE	CHODERA	TREE	Partial	
	54 N. RIVER ROAD			INSPECTOR: 
6355	PARADISE	ELEC ROUGH	→ Cancelled	
	11 RIDGELAND DR.			
	LUX HOMES			INSPECTOR: 
6535	JOHANSON-O'DONNELL	Garage Deck	Passed	→ close
	17 PERRIWINKLE CR.	FINAL		
	O/B			INSPECTOR: 
TREE	JOHANSON-O'DONNELL	TREE	Passed	
	17 PERRIWINKLE CR			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
				INSPECTOR:

OTHER: _____

6455
DRIVEWAY

Permit Number: _____

Town of Sewall's Point BUILDING PERMIT APPLICATION

OWNER/TITLEHOLDER NAME: LESLIE M. JOHANSEN Phone (Day) 287-5652 (Fax) 287-5652

Job Site Address: 17 PERRIWINKLE CRESCENT City: STUART State: FL Zip: 34996

Legal Description of Property: PERRIWINKLE S/D LOT 17 Parcel Number: 35-37-41-004-000-00170 2600

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

Description of Work To Be Done: PAVE DRIVEWAY WITH CONCRETE

WILL OWNER BE THE CONTRACTOR?: Yes No If no, fill out the Contractor & Subcontractor sections below

CONTRACTOR/Company: Kochler Concrete 349-4312 Phone: 772-288-9856 Fax: 772-288-9856

Street: 1644 SW College St. City: STUART State: FL Zip: 34997

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

COST AND VALUES: Estimated Cost of Construction or Improvements: \$ 4000.00 (Notice of Commencement needed over \$2500)

SUBCONTRACTOR INFORMATION

Electrical: _____ State: _____ License Number: _____

Mechanical: Kochler Concrete State: FL License Number: SP00340

Plumbing: _____ State: _____ License Number: _____

Roofing: _____ State: _____ License Number: _____

ARCHITECT _____ Phone Number: _____
Street: _____ City: _____ State: _____ Zip: _____

ENGINEER _____ 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: Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2001
National Electrical Code: 2002 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)
Leslie M. Johansen

State of Florida, County of: Martin
This the 22nd day of September, 2003
by LESLIE M. JOHANSEN who is personally
known to me or produced
as identification. Meredith Lowe Dunker

My Commission Expires: _____ My Commission CC996136
Expires January 23, 2005

CONTRACTOR SIGNATURE (required)
Stephen O. Kochler

On State of Florida, County of: Martin
This the 24 day of Sept, 2003
by Stephen O. Kochler who is personally
known to me or produced
as identification. Danielle Lupulo

My Commission Expires: _____
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC893777
MY COMMISSION EXP. DATE: 8/2/2003

MASTER PERMIT NO. _____

TOWN OF SEWALL'S POINT

Date 10/7/03

BUILDING PERMIT NO. 6455

Building to be erected for JOHANSEN

Type of Permit DRIVEWAY

Applied for by KOEHLE CONCRETE (Contractor)

Building Fee 38.40

Subdivision DERRINKLE 17 Block _____

Radon Fee _____

Address 17 DERRINKLE CRESCENT

Impact Fee _____

Type of structure DRIVEWAY

A/C Fee _____

Parcel Control Number:

353741004000001702000

Electrical Fee _____

Plumbing Fee _____

Roofing Fee _____

Amount Paid 38.40 Check # 5698 Cash _____

Other Fees (_____) _____

Total Construction Cost \$ 4,000.

TOTAL Fees 38.40

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 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 _____ |

TO BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2500.00

PERMIT # _____

TAX FOLIO # 35 374 1004

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):

PERRIWINKLE S/D LOT 17 OR 358/496

GENERAL DESCRIPTION OF IMPROVEMENT: Pave Driveway with concrete

OWNER: LESLIE M. JOHANSEN AND JAMES O'DONNELL

ADDRESS: 17 PERRIWINKLE CRESCENT, STUART, FL 34996-6676

PHONE #: 287-5652

FAX #: 287-5652

CONTRACTOR: Koehler Concrete

ADDRESS: 1644 SW College St. Stuart Fl. 34997

PHONE #: 772-288-9856

FAX #: 772-288-9856

SURETY COMPANY (IF ANY): _____

ADDRESS: _____ STATE OF FLORIDA
MARTIN COUNTY

PHONE # _____

FAX #: _____ THIS IS TO CERTIFY THAT THE
FOREGOING _____ PAGES IS A TRUE
AND CORRECT COPY OF THE ORIGINAL.

BOND AMOUNT: _____

MARSHA EWING, CLERK

LENDER: _____

BY Jean Hain D.C.

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.

[Signature]

SIGNATURE OF OWNER

[Signature]

SWORN TO AND SUBSCRIBED BEFORE ME THIS 28th DAY OF SEPTEMBER 2003
19 BY Leslie M. O'Donnell

[Signature]

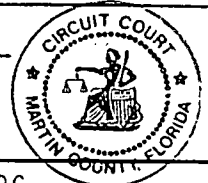
NOTARY SIGNATURE

OR PERSONALLY KNOWN
PRODUCED ID [initials]
TYPE OF ID [initials]



Mendi Jae Lowe Dunker
My Commission CC996136
Expires January 23, 2005

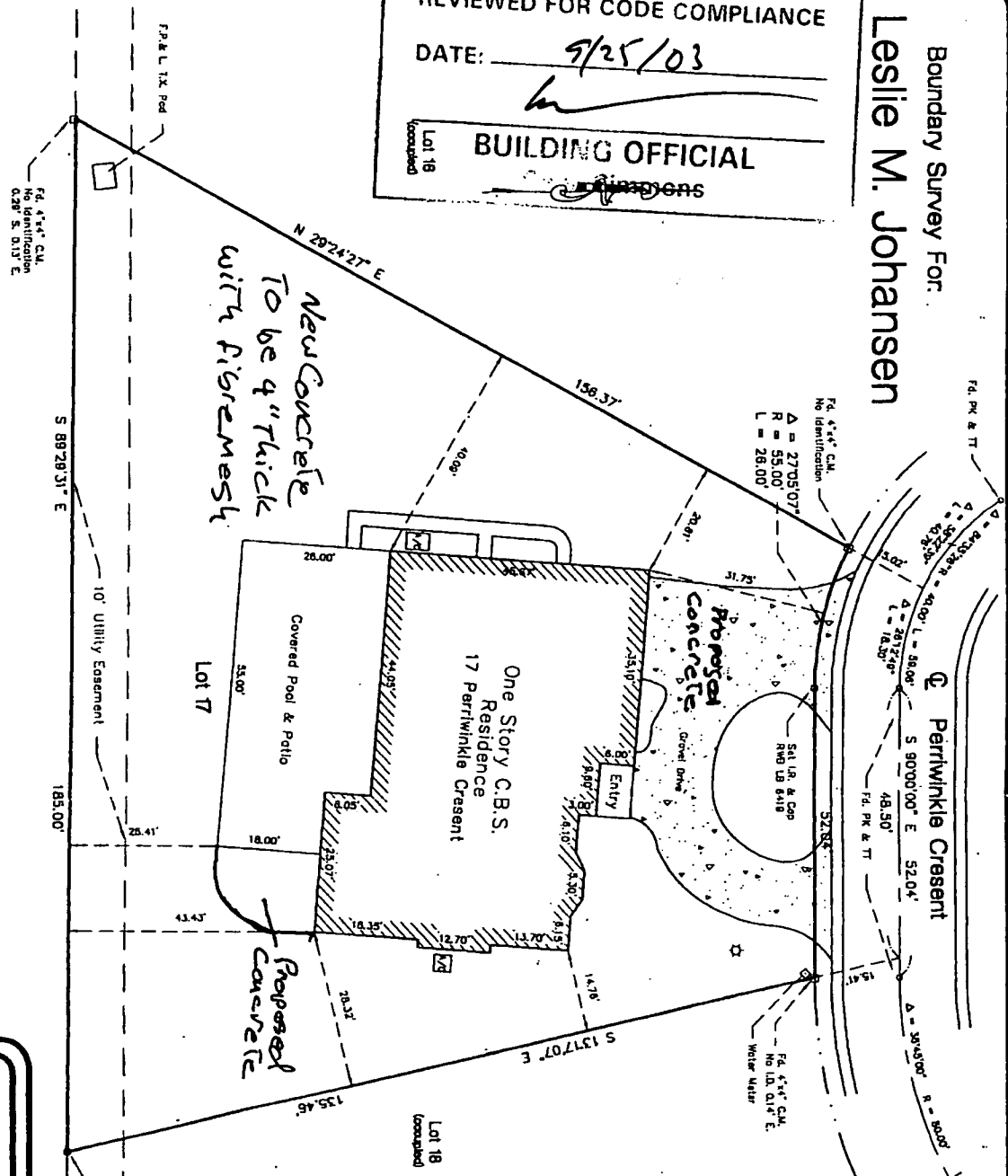
INSTR # 1285016 OR BK 01621 PG 1887 RECD 09/29/2003 12:01:12 PM
MARSHA EWING, CLERK
DEPUTY CLERK J. Gaiser



TOTAL SF = 1714287
 40 PERCENT = 685715
 NON-PERVIOUS = 626283
 PERVIOUS = 1988004
 = 37%

FILE COPY
 TOWN OF SEWALL'S POINT
 THESE PLANS HAVE BEEN
 REVIEWED FOR CODE COMPLIANCE
 DATE: 9/25/03
 BUILDING OFFICIAL
 [Signature]

Boundary Survey For:
Leslie M. Johansen



*New Concrete
 To be 4" thick
 with Fiberglass*

*Proposed
 Concrete*

Lot 18
 (occupied)

- GENERAL NOTES**
- The bearings shown herein are referenced to the centerline of N.E. Periwinkle Crescent having a bearing of N 90°00'00" E, according to the Plat of PERIWINKLE CRESSENT.
 - All above ground fixed improvements, if any, have been located and shown hereon.
 - Underground utilities and utility service lines not shown located on this survey.
 - Flood Note: By graphic plotting only, this property is in Zone "C" & "B" according to the Flood Insurance Rate Map, Community Panel No. 120164 0001, effective date August 15, 1978, (revised 10/19/88). The exact designation can only be determined by an elevation certificate.

CERTIFICATION

(Not valid unless sealed with an embossed Surveyor's seal)

I HEREBY CERTIFY to Leslie M. Johansen, FT Mortgage Companies (A Kansas Corporation), 0/8/2, Summit National Mortgage, Atchison, Missouri this insurance plat, and the bearings and distances thereon, were taken and reduced to mean sea level and are true and correct to the best of my knowledge and belief. There are no encumbrances other than those shown hereon.

I HEREBY CERTIFY that this survey meets the Uniform Technical Standards as set forth by the Florida Board of Land Surveyors pursuant to Section 472.027, Florida Statutes. No search of the public records has been made by this office. This survey is based on information furnished by the client or the client's representatives.

Date of Signature: 12/17/99
 Richard W. Buswell
 Professional Surveyor & Mapper
 Florida Certificate No. 3858

Being all of Lot 17, according to this Plat of PERIWINKLE CRESSENT as recorded in Plat Book 4, Page 14, Public Records of Hardee County, Florida.

Legend

FA	Fence	00	Unsurveyed Area
FR	Right-of-Way Line	01	Any Road
CR	Corner	02	Post
CP	Corner	03	Post
FM	Power Pole	04	Corner
FO	Corner	05	Post
FC	Corner	06	Post
FW	Water Well	07	Post
CU	Corner	08	Post
CA	Corner	09	Post
CM	Corner	10	Post

Plat Book 88 0, Page 70/71

Richard W. Buswell, Inc.
 Survey, Planning, Mapping & Consulting
 1400 N. Federal Highway, Suite 101
 Stuart, Florida 34994
 Phone (888) 225-0800 Fax (888) 221-9517

Boundary Survey For:
Leslie M. Johansen
 Martin County, Florida

Scale: 1" = 20'
 Date: 12-17-99
 Drawn By: [Signature]

File & Drawing No.: 89-2-1121-01-01
 Sheet: [Number]

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
09/25/2003

PRODUCER Kretschmer Insurance Agency, Inc 800 Virginia Ave, Suite 56 Ft. Pierce, FL 34982 561-467-6656	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 KOEHLER CONCRETE STEVE KOEHLER DBA 3573 CORPORATE PARKWAY PALM CITY, FLORIDA 34990	COMPANIES AFFORDING COVERAGE COMPANY A Bankers Insurance Company COMPANY B COMPANY C COMPANY D

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 (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	090004877713501	04/04/03	04/04/04	GENERAL AGGREGATE \$300,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG \$300,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY \$300,000
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE \$300,000
					FIRE DAMAGE (Any one fire) \$ 50,000
					MED EXP (Any one person) \$ 5,000
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT \$
	<input 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 \$
	<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:
					EACH ACCIDENT \$
					AGGREGATE \$
	EXCESS LIABILITY				EACH OCCURRENCE \$
	<input type="checkbox"/> UMBRELLA FORM				AGGREGATE \$
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM				\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS OTH-ER
	THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL				EL EACH ACCIDENT \$
					EL DISEASE - POLICY LIMIT \$
					EL DISEASE - EA EMPLOYEE \$
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

CERTIFICATE HOLDER

SEWALLS POINT BUILDING DEPARTMENT
 TOWN HALL 1 SOUTH SEWALLS POINT
 SEWALLS POINT, FL 34996
 FAX-772-220-4735

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 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

Kretschmer

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	04/20/2003	EXPIRATION DATE	04/19/2005
PERSON	KOEHLER	STEPHEN	D
SSN	261-23-8475		
FEIN	592514343		
BUSINESS	KOEHLER CONCRETE 1644 SW COLLEGE ST STUART	FL	34997

NOTE: Pursuant to Chapter 440.10(1),(g), 2, F.S., a sole proprietor, partner, or an officer of a corporation who elects exemption from the Florida Workers' Compensation Law may not recover benefits or compensation under Chapter 440.



MARTIN COUNTY, FLORIDA
Construction Industry Lic Bd
Certificate of Competency

License: SP00340
Expires September 30, 2003

KOEHLER, STEPHEN D
KOEHLER CONCRETE
1644 SW COLLEGE ST
STUART, FL 34997
CONCRETE FORMING & FINISHING



MARTIN COUNTY, FLORIDA
Construction Industry Licensing Board
Certificate of Competency

CONCRETE FORMING & FINISHING

License Number SP00340 Expires: 30-SEP-05

KOEHLER, STEPHEN D
KOEHLER CONCRETE
1644 SW COLLEGE ST
STUART, FL 34997

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 10/15, 20013 Page 2 of

N

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6455	JOHANSEN	DRIVEWAY	Pass	
(6)	17 PEERWINKLE CR KOETTLER CONCRETE			INSPECTOR: [Signature]
6330	BUSSEY	LATHING DOMESTIC KNEE WALL	Pass	11/00
(14)	1 PALMETTO DR WORREN	(late am please)		INSPECTOR: [Signature]
TREE	FABINSKY	TREE	Pass	
(12)	10 MANDALAY RD			INSPECTOR: [Signature]
6025	CONROY	DEMOLITION FINAL	Pass	
(1)	12 PALMETTO DR O/B			INSPECTOR: [Signature]
6034	CONROY	ELEC/FIXT FINAL	Pass	
(2)	12 PALMETTO DR O/B			INSPECTOR: [Signature]
5607	ENRIQUEZ	SHUTTERS FINAL	Pass	
(3)	1 KINGSTON CT EXPERT SHUTTERS			INSPECTOR: [Signature]
5712	JOHNSON	SHUTTERS-FINAL	Pass	
(4)	4 OAK HILL LANE EXPERT SHUTTER			INSPECTOR: [Signature]
OTHER:				

6890
DOOR

Town of Sewall's Point
BUILDING PERMIT APPLICATION

Date: 8/30/04

Permit Number: _____

OWNER/TITLEHOLDER NAME: O'DONNELL, JAMES
JOHANSEN, LESLIE M. Phone (Day) 287-5652 (Fax) 287-5652

Job Site Address: 17 PERRIWINKLE CRESCENT City: STUART State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) _____ Parcel Number: 3537410040000017020000

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

Description of Work To Be Done: FRONT DOOR REPLACEMENT

WILL OWNER BE THE CONTRACTOR?:

YES NO

(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: \$ 2,100⁰⁰
(Notice of Commencement needed over \$2500)

Estimated Fair Market Value prior to improvement: \$ N/A

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

Method of Determining Fair Market Value: N/A

CONTRACTOR/Company: _____ Phone: _____ Fax: _____

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

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

SUBCONTRACTOR INFORMATION:

Electrical: _____ State: _____ License Number: _____

Mechanical: _____ State: _____ License Number: _____

Plumbing: _____ State: _____ License Number: _____

Roofing: _____ State: _____ License Number: _____

ARCHITECT _____ Lic.#: _____ Phone Number: _____

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

ENGINEER _____ Lic# _____ Phone Number: _____

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

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

Carpport: _____ Total Under Roof _____ Wood Deck: _____ Accessory Building: _____

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: Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2001
National Electrical Code: 2002 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)
James O'Donnell

State of Florida, County of: MARTIN

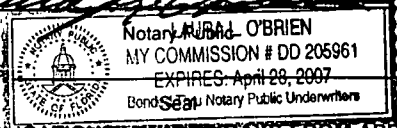
This the 30TH day of AUGUST, 2004

by LESLIE M. JOHANSEN who is personally

known to me or produced

as identification: James O'Donnell

My Commission Expires: _____



CONTRACTOR SIGNATURE (required)

On State of Florida, County of: _____

This the _____ day of _____, 2004

by _____ who is personally

known to me or produced _____

As identification: _____

My Commission Expires: _____

Notary Public

Seal

MASTER PERMIT NO. _____

TOWN OF SEWALL'S POINT

Date 9/17/04

BUILDING PERMIT NO. 6890

Building to be erected for JAMES O'DONNELL Type of Permit FRONT DOOR REPL

Applied for by O/B (Contractor) Building Fee 35.00

Subdivision PERRIWINKLE Lot 17 Block _____ Radon Fee _____

Address 17 PERRIWINKLE CRESCENT Impact Fee _____

Type of structure SFR A/C Fee _____

Parcel Control Number: 3537410040000017020000 Electrical Fee _____
Plumbing Fee _____
Roofing Fee _____

Amount Paid \$35.00 Check # 1817 Cash _____ Other Fees (_____) _____

Total Construction Cost \$ 2100.00 TOTAL Fees 35.00

Signed J O'Donnell Applicant Signed Aene Simmons (me) 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>REPLACE DOOR</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 _____ |



The Florida Department of Community Affairs Building Code Information System

PRODUCT APPROVAL

Product Type Detail

SITE NAVIGATION

- Home
- Florida Building Code
- Manufact. Buildings
- Prototype Building
- Permitting
- Training
- License Search
- Mailing List
- Florida Building Commission

- Overview
- Product Search
- Organization Search
- Product Application
- View Attachments

User: Public User - Not Associated with Organization -

[Need Help?](#)

Application #: FL20
 Date Submitted: 08/04/2003
 Product Manufacturer: Masonite International
 Address/Phone/email: One North Dale Mabry Suite 950 Tampa, FL 33609

Technical Representative: Steve Schreiber
 Technical Representative Address/Phone/email: 1 Premdor Drive Dickson, TN 37055 (615) 441-4258 sschreiber@masonite.com

FILE COPY

TOWN OF SEWALL'S POINT

THESE PLANS HAVE BEEN REVIEWED FOR CODE COMPLIANCE

Category: Exterior Doors

Subcategory: Swinging

Evaluation Method: BUILDING OFFICIAL
Gene Simmons

Exterior Doors
 Swinging
 Certification Mark or Listing

Referenced Standards from the Florida Building Code:

Section	Standard	Year
	ASTM E1886	1997
	TAS202	1994
	ASTM E1996	2002

Certification Agency: Intertek Testing Services - ETL/Warnock Hersey

Quality Assurance Entity:

Validation Entity:
 Date Validated: 08/08/2003

Authorized Signature: Steve Schreiber
 sschreiber@masonite.com

Performance level of the product and conditions or limitations of use: None Known

Evaluation/Test Reports Uploaded:

Installation Documents Uploaded:

Product Approval Method:

Method 1 Option A

Application Status:

Approved

Page:



Page 1 / 1

App/Seq #	Product Model # or Name	Model Description
20.1	Fiberglass Door Units	



Copyright and Disclaimer: ©2000 The State of Florida. All rights reserved.

FIBERGLASS DOORS

COP# (WL-)	Config.	Swing (I/O)	Max. Overall Size (Ins.)	Leaf#	Nominal Max. Leaf Size (Ins.)	Glazing Type*	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports ¹	Ass'y Detail (MAD-WL-MA)	Intall Detail (MID-WL-MA)
MA0101-02	X	I	36 x 80	1	36 x 80	O	78.0	76.0	Y	NCTL 210-1973 1-3; CTLA-1051W	0001-02	0001-02
MA0102-02	XX	I	72 x 80	1, 2	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0002-02	0002-02
MA0103-02	XO/OX	I	50 x 80	1	38 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0003/0006/0041-02	0003-02
				SL	14 x 80	O	55.0	55.0	N			
MA0104-02	OXO	I	64 x 80	1	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0004/0007/0041-02	0004-02
				SL	14 x 80	G	55.0	55.0	N			
MA0105-02	OXXO	I	100 x 80	1, 2	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0005/0008/0041-02	0005-02
				SL	14 x 80	G	55.0	55.0	N			
MA0106-02	X	I	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-772W; CTLA-1051W	0001-02	0001-02
MA0107-02	XX	I	72 x 96	1, 2	38 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0002-02	0002-02
MA0108-02	XO/OX	I	50 x 96	1	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0003/0006/0041-02	0003-02
				SL	14 x 96	G	55.0	55.0	N			
MA0109-02	OXO	I	64 x 96	1	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0004/0007/0041-02	0004-02
				SL	14 x 96	G	55.0	55.0	N			
MA0110-02	OXXO	I	100 x 96	1, 2	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0005/0014-02	0005-02
				SL	14 x 80	G	55.0	55.0	N			
MA0121-02	X	O	36 x 80	1	38 x 80	O	76.0	76.0	Y	NCTL 210-1973 1-3; CTLA-1051W	0011-02	0001-02
MA0122-02	XX	O	72 x 80	1, 2	38 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0012-02	0002-02
MA0123-02	XO/OX	O	50 x 80	1	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0013/0016/0014-02	0003-02
				SL	14 x 80	G	55.0	55.0	N			
MA0124-02	OXO	O	64 x 80	1	38 x 80	O	55.0	65.0	Y	CTLA-772W-2; CTLA-1051W	0014/0017/0041-02	0004-02
				SL	14 x 80	G	55.0	65.0	N			
MA0125-02	OXXO	O	100 x 80	1, 2	36 x 80	O	55.0	55.0	Y	CTLA-772W-2; CTLA-1051W	0015/0018/0041-02	0005-02
				SL	14 x 80	G	55.0	55.0	N			
MA0126-02	X	O	36 x 96	1	36 x 96	O	70.0	70.0	Y	CTLA-772W; CTLA-1051W	0011-02	0001-02
MA0127-02	XX	O	72 x 96	1, 2	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0012-02	0002-02
MA0128-02	XO/OX	O	50 x 96	1	36 x 98	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0013/0016/0041-02	0003-02
				SL	14 x 96	G	55.0	55.0	N			
MA0129-02	OXO	O	64 x 96	1	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0014/0017/0041-02	0004-02
				SL	14 x 96	G	55.0	55.0	N			
MA0130-02	OXXO	O	100 x 96	1, 2	36 x 96	O	55.0	55.0	Y	CTLA-772W-1; CTLA-1051W	0015/0018/0041-02	0005-02
				SL	14 x 96	G	55.0	55.0	N			

* O-opaque; G-glazed

¹ tested in accordance with Metro-Dade Protocol PA202, ASTM E1886 or ASTM E1996



Version 10, 2003

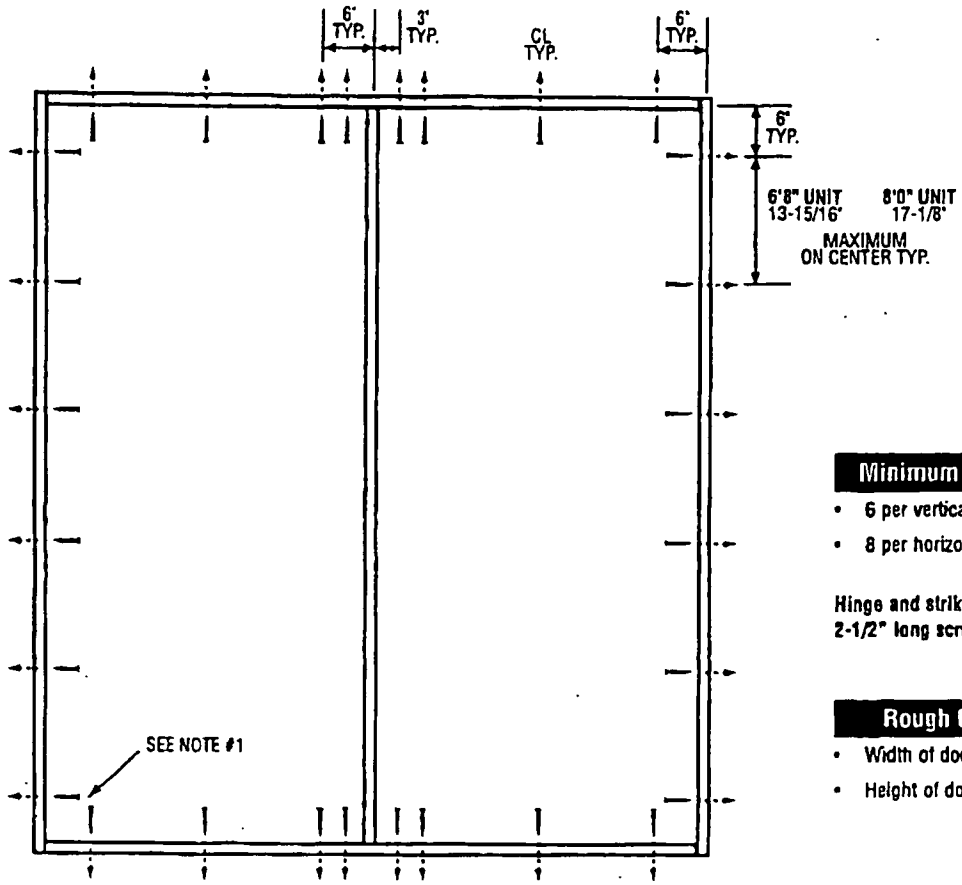
WMA/MA/MIID sheets referenced in this matrix provides additional information - available from the WMA website (www.wmaonline.com) or the WMA technical center.

 *Wormhole Matrix*



Intertek Testing Services

DOUBLE DOOR



Minimum Fastener Count

- 6 per vertical framing member
- 8 per horizontal framing member

Hinge and strike plates require two 2-1/2" long screws per location.

Rough Opening (RO)

- Width of door unit plus 1/2"
- Height of door unit plus 1/4"

SEE NOTE #1

Wernick Hervey Test Data Review Certificate #3026447A, #3026447B, #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003, 004; #3026447B-001, 002, 003, 004; #3026447C-001, 002, 003, 004 provides additional information - available from the ITS/WH website (www.itswh.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A156.2) cylindrical and deadlock hardware be installed.
- **UNITS COVERED BY COP DOCUMENT 0247°, 0267°, 3242°, 3247, 3262° or 3267**
Compliance requires that 8" GRADE 1 (ANSI/BHMA A156.16) surface bolts be installed on latch side of active door panel - (1) at top and (1) at bottom.

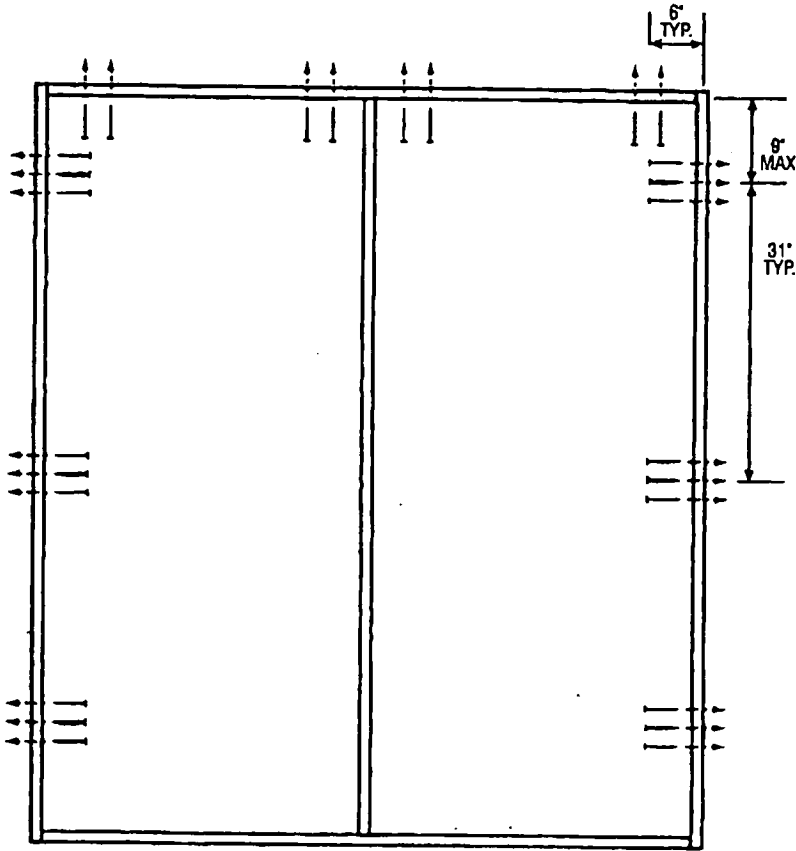
*Based on required Design Pressure - see COP sheet for details.

Notes:

1. Anchor calculations have been carried out with the lowest (least) fastener rating from the different fasteners being considered for use. Jamb and head fasteners analyzed for this unit include #8 and #10 wood screws or 3/16" Tapcons. Threshold fasteners analyzed for this unit include #8 and #10 wood screws, 3/16" Tapcons, or Liquid Nails Builders Choice 490 (or equal structural adhesive).
2. The wood screw single shear design values come from Table 11.3A of ANSI/AF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment. The 3/16" Tapcon single shear design values come from the ITW and ELCO Dade Country approvals respectively, each with minimum 1-1/4" embedment.
3. Wood bucks by others, must be anchored properly to transfer loads to the structure.



DOUBLE DOOR



Minimum Fastener Count

- 6 per vertical framing member for 7'0" heights and smaller
- 8 per vertical framing member for heights greater than 7'0"
- 8 per horizontal framing member

Hinge and strike plates require two 2-1/2" long screws per location.

Rough Opening (RO)

- Width of door unit plus 1/2"
- Height of door unit plus 1/4"

Warrick Hierarchy Test Data Review Certificate #3026447A; #3026447B; #3026447C and COP/Test Report Validation Matrix #3026447A-001, 002, 003, 004; #3026447B-001, 002, 003, 004; #3026447C-001, 002, 003, 004 provides additional information - available from the ITS/WH website (www.eUsemko.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Latching Hardware:

- Compliance requires that GRADE 3 or better (ANSI/BHMA A156.2) cylindrical and deadlock hardware be installed.
- **UNITS COVERED BY COP DOCUMENT 0247°, 0267°, 3242°, 3247, 3262° or 3267**
Compliance requires that 8" GRADE 1 (ANSI/BHMA A156.16) surface bolts be installed on latch side of active door panel - (1) at top and (1) at bottom.

*Based on required Design Pressure - see COP sheet for details.

Notes:

1. Anchor calculations have been carried out with the fastener rating from the different fasteners being considered for use. Jamb and head fasteners analyzed for this unit include #8 wood screws and 10d common nails. Threshold fasteners analyzed for this unit include Liquid Nails Builders Choice 490 (or equal structural adhesive).
2. The wood screw and common nail single shear design values come from ANSI/AF & PA NDS for southern pine lumber with a side member thickness of 1-1/4" and achievement of minimum embedment of 1-1/4".
3. Wood bucks by others, must be anchored properly to transfer loads to the structure.

LISTING INFORMATION OF COP-WL-DF0145-03

SPEC ID: 5200

Masonite International Corporation
1955 Powis Road
West Chicago, IL 60185

6'-8" Fiberglass Inswing Door Unit

X, OX, XO, OXO, OXXO Configurations

Maximum Panel Size = 3'0" x 6'8"

Maximum Unit Size = 12'0" x 6'8"

DESIGN PRESSURE:

+52.0 / -52.0

LARGE MISSILE IMPACT RESISTANCE:

Hurricane protective system (shutters) is NOT REQUIRED on opaque panels, but is required on glazed panels.

INSTALLATION DETAILS:

Compliance requires that minimum installation details have been followed - see detail for appropriate configuration.

LIMITATIONS AND CONDITIONS OF USE:

Evaluated for use in locations where pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures does not exceed the design pressure ratings listed.

CERTIFIED TEST REPORTS:

NCTL 210-1973-1,2,3

Certifying Engineer and License Number: Barry Portnoy, P.E. / 16528

CTLA-772W-2; CTLA-805W-2; CTLA-1051W

Certifying Engineer and License Number: Ramesh Patel, P.E. / 20224

Unit tested in accordance with Miami-Dade BCCO PA202, ASTM E1886, and ASTM E1996.

Door panels constructed from 0.075" minimum thick fiberglass skins. Both stiles constructed of 1-5/8" laminated lumber. Top end rails constructed of 3/16" wood. Bottom end rails constructed of 3/16" wood composite. Interior cavity of slab filled with rigid polyurethane foam core. Glazed slabs and sidelite panels glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

FIBERGLASS DOORS

COP# (WL-)	Config.	Swing (I/O)	Max. Overall Size (ins.)	Leaf#	Nominal Max. Leaf Size (ins.)	Glazing Type ¹	+DP (psf)	-DP (psf)	Impact Appr'd	Ref. Test Reports ²	Ass'y Detail (MAD-WL-MA)	Instll Detail (MID-WL-MA)
MA0141-02	X	I	36 x 80	1	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0001/0041-02	0001-02
MA0142-02	XX	I	72 x 80	1, 2	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0002/0041-02	0002-02
MA0143-02	XO/OX	I	72 x 80	1	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0003/0006/0041-02	0003-02
				SL	36 x 80	G	52.0	52.0	N			
MA0144-02	OXO	I	108 x 80	1	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0004/0007/0041-02	0004-02
				SL	36 x 80	G	52.0	52.0	N			
MA0145-02	OXXO	I	144 x 80	1, 2	36 x 80	G	52.0	52.0	N	CTLA-805W-2	0005/0008/0041-02	0005-02
				SL	36 x 80	G	52.0	52.0	N			
MA0146-02	X	I	36 x 96	1	36 x 96	G	40.0	40.0	N	CTLA-805W	0001/0041-02	0001-02
MA0147-02	XX	I	72 x 96	1, 2	36 x 96	G	40.0	40.0	N	CTLA-805W	0002/0041-02	0002-02
MA0148-02	XO/OX	I	72 x 96	1	36 x 96	G	40.0	40.0	N	CTLA-805W	0003/0006/0041-02	0003-02
				SL	36 x 96	G	40.0	40.0	N			
MA0149-02	OXO	O	108 x 96	1	36 x 96	G	40.0	40.0	N	CTLA-805W	0004/0007/0041-02	0004-02
				SL	36 x 96	G	40.0	40.0	N			
MA0150-02	OXXO	I	144 x 96	1, 2	36 x 96	G	40.0	40.0	N	CTLA-805W	0005/0007/0041-02	0005-02
				SL	36 x 96	G	40.0	40.0	N			
MA0161-02	X	O	36 x 80	1	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0011/0041-02	0001-02
MA0162-02	XX	O	72 x 80	1, 2	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0012/0041-02	0002-02
MA0163-02	XO/OX	O	72 x 80	1	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0013/0016/0041-02	0003-02
				SL	36 x 80	G	55.0	55.0	N			
MA0164-02	OXO	O	108 x 80	1	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0014/0017/0041-02	0004-02
				SL	36 x 80	G	55.0	55.0	N			
MA0165-02	OXXO	O	144 x 80	1, 2	36 x 80	G	55.0	55.0	N	CTLA-805W-2	0015/0018/0041-02	0005-02
				SL	36 x 80	G	55.0	55.0	N			
MA0166-02	X	O	36 x 96	1	36 x 96	G	47.0	47.0	N	CTLA-805W	0011/0041-02	0001-02
MA0167-02	XX	O	72 x 96	1, 2	36 x 96	G	47.0	47.0	N	CTLA-805W	0012/0041-02	0002-02
MA0168-02	XO/OX	O	72 x 96	1	36 x 96	G	47.0	47.0	N	CTLA-805W	0013/0016/0041-02	0003-02
				SL	36 x 96	G	47.0	47.0	N			
MA0169-02	OXO	O	108 x 96	1	36 x 96	G	47.0	47.0	N	CTLA-805W	0014/0017/0041-02	0004-02
				SL	36 x 96	G	47.0	47.0	N			
MA0170-02	OXXO	O	144 x 96	1, 2	36 x 96	G	47.0	47.0	N	CTLA-805W	0015/0016/0041-02	0005-02

¹ O-opaque; G-glazed
² tested in accordance with Metro-Dade Protocol PA202, ASTM E1886 or ASTM E1996

VERIFIED BY:
Masonite
March 10, 2003

COP/MAD/MID sheets referenced in this matrix provides additional information - available from the Masonite website (www.masonite.com) or the Masonite technical center.



ITS Intertek Testing Services

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 though 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: JAMES O'DONNELL
LESLIE M. JOHANSEN Date: 8/30/04

Signature: *[Handwritten Signature]

Address: 17 PERRIWINKLE CRESCENT

City & State: STUART FL 34996

Permit No. _____

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 10/29, 2004 Page of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6861	MARCONI 6 MICHAEL RIVERVIEW	FINAL ROOF	PASS	CLOSE
6	STUART ROOFING			INSPECTOR:
6890	D. DONNELLY	FRONT DOOR	PASS	CLOSE
12	17 PERWIN LAKES O/B			INSPECTOR:
6513	DUNN 31 N. RIVER	WINDOW BUCKS	PASS	
11	FIRST FLORIDA			INSPECTOR:
TREE	BEUCE 2 CRANE'S NEST	TREE		
5				INSPECTOR:
6802	CAPLAN 10 E. HIGH POINT	FINAL MOB + BATH RENOVATION	FAIL	
3	KIMMICK CONSTRUCT.			INSPECTOR:
6812	MAGER 106 ABBIE COURT	SEAWAY TO ANCHOR	FAIL	
4	PURUCKER			INSPECTOR:
	MOTLEY 34 N. SEWALL'S Pt	COURTESY FLOOD INSPECTION	DONE	
13				INSPECTOR:

OTHER: _____

6945
SHUTTERS

RECEIVED
Date: AUG 30 2004

Permit Number: _____

Town of Sewall's Point
BUILDING PERMIT APPLICATION

BY: O'Donnell, James
OWNER/TITLEHOLDER NAME: Johansen, Leslie M Phone (Day) 287-5652 (Fax) _____

Job Site Address: 17 Perrineville Csw. City: Stuart State: FL Zip: 34996

Legal Description of Property: Parcel 3537410040000017020000 Parcel Number: Tract 353741004 Lot 0017

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

Description of Work To Be Done: Hurricane Shutters

WILL OWNER BE THE CONTRACTOR?: Yes No (If no, fill out the Contractor & Subcontractor sections below)

CONTRACTOR/Company: Choice Aluminum & Screen, Inc Phone: 349-3516 Fax: _____

Street: P.O. Box 1558 City: Fort Pierce State: FL Zip: 34992

State Registration Number: _____ State Certification Number: _____ Martin County License Number: SPD2854

COST AND VALUES: Estimated Cost of Construction or Improvements: \$ 3656.00 (Notice of Commencement needed over \$2500)

SUBCONTRACTOR INFORMATION:

Electrical: None State: _____ License Number: _____
Mechanical: _____ State: _____ License Number: _____
Plumbing: _____ State: _____ License Number: _____
Roofing: _____ State: _____ License Number: _____

ARCHITECT _____ Phone Number: _____
Street: _____ City: _____ State: _____ Zip: _____

ENGINEER _____ 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: Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2001
National Electrical Code: 2002 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)
James O'Donnell
State of Florida, County of: MARTIN
This the 30th day of August, 2007
by JAMES O'DONNELL who is personally known to me or produced as identification

CONTRACTOR SIGNATURE (required)
Michael Edwin Hess
On State of Florida, County of: MARTIN
This the 30th day of AUGUST, 2007
by MICHAEL EDWIN HESS who is personally known to me or produced as identification

Notary Public
LAURA L. O'BRIEN
MY COMMISSION # DD 205961
EXPIRES: April 28, 2007
Bonded Thru Notary Public Underwriters

Notary Public
LAURA L. O'BRIEN
MY COMMISSION # DD 205961
EXPIRES: April 28, 2007
Bonded Thru Notary Public Underwriters

TO BE COMPLETED WHEN CONSTRUCTION VALUE EXCEEDS \$2500.00

PERMIT # _____

TAX FOLIO # 353741004 00000 1702 0000

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):

HURRICANE SAUTTERS LOT 17 PERRINCKLE S/D

GENERAL DESCRIPTION OF IMPROVEMENT: HURRICANE SAUTTERS

OWNER: JOHANSEN, LESLIE M. AND O'DONNELL, JAMES

ADDRESS: 17 PERRINCKLE CRESCENT, STUART, FL 34986

PHONE #: 287-5662

FAX #: same

CONTRACTOR: Choice Aluminum + Screen, INC

ADDRESS: P.O. Box 1555 Port Salerno FL 34992

PHONE #: 349-7516

FAX #: _____

SURETY COMPANY(IF ANY) NA -

STATE OF FLORIDA,
ADDRESS: MARTIN COUNTY

PHONE # _____
THIS IS TO CERTIFY THAT THE
FOREGOING _____ PAGES IS A TRUE

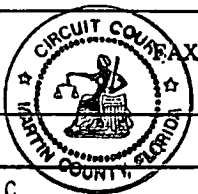
BOND AMOUNT: AND CORRECT COPY OF THE ORIGINAL

LENDER: MARSHA EWING, CLERK

BY T Copus D.C.
ADDRESS: _____
DATE 8-30-04

PHONE #: _____

FAX #: _____



1 1000 01 1100 11 1000 11 1000 01 1100 11 1000

INSTR # 1777581
OR BK 01936 PG 0509
RECORDED 08/30/2004 10:58:49 AM
MARSHA EWING
CLERK OF MARTIN COUNTY FLORIDA
RECORDED BY T Copus (asst mgr)

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.

* James Michael O'Donnell
SIGNATURE OF OWNER

SWORN TO AND SUBSCRIBED BEFORE ME THIS 30 DAY OF August
~~19~~ 2004 BY James Michael O'Donnell & Leslie Marie Johansen

Kimberly Teiven
NOTARY SIGNATURE
Kimberly Teiven



PERSONALLY KNOWN
PRODUCED ID ✓
MY COMMISSION # DD213734 EXPIRES May 19, 2007
BONDED THRU TROY FAIN INSURANCE, INC
Right thumb print
both signers

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/30/2004

PRODUCER (772)287-2030 FAX (772)288-2481
 Deakins-Carroll Insurance Agency
 www.deakinscarroll.com
 P.O. Box 1597
 Pt. Salerno, FL 34992

INSURED Mike Hesalton, dba
 DBA: Choice Aluminum and Screen
 5201 SE Kingfish Avenue
 Stuart, FL 34997

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.

INSURERS AFFORDING COVERAGE


INSURER A: Old Dominion Insurance Company
 INSURER B:
 INSURER C:
 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.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS
GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	MPG45330	05/25/2004	05/25/2005	EACH OCCURRENCE \$ 300,000 FIRE DAMAGE (Any one fire) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 300,000 GENERAL AGGREGATE \$ 600,000 PRODUCTS - COMP/OP AGG \$ 600,000
AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Per accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC AGG \$
EXCESS LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
OTHER				

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

CERTIFICATE HOLDER Sewall's Point, Town of 1 South Sewall's Point Road Stuart, FL 33996	ADDITIONAL INSURED; INSURER LETTER:	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL <u>10</u> 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 David Deakins/BW 

2004-2005

FACILITIES
OR
MACHINES
TYPE OF
BUSINESS

ST. LUCIE COUNTY OCCUPATIONAL LICENSE
BOB DAVIS, CPA, CGFO, DFC, ST. LUCIE COUNTY TAX COLLECTOR
SEATS EMPLOYEES 21+

ACCOUNT 1711-00001820
EXPIRES SEP 30, 2005

ROOMS
1711 AIR CONDITIONING CONTRACTOR

BUSINESS LOCATION
601 S Market Ave
St Lucie County

NAME ADDRESS
Samuel Durham
Advantage Air Cond & Heating
Durham, Samuel T
601 S Market Ave
Fort Pierce FL 34982
CAC039664

X RENEWAL
NEW LICENSE
TRANSFER
ORIGINAL TAX 25.00
AMOUNT
PENALTY
COLLECTION COST
TOTAL 25.00

COPY

Please see back for additional information

PAID 08/20/2004 99-20040820-071195 25.00

AC# 1469913

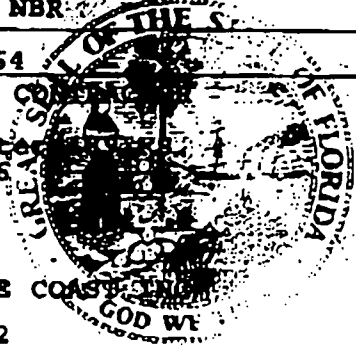
STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L04070200471

DATE	PAYMENT NUMBER	LICENSE NBR
07/02/2004	040006408	CAC039664

The CLASS A AIR CONDITIONING CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 488
Expiration date: AUG 31, 2006



DURHAM, SAMUEL T
ADVANTAGE A/C OF THE TREASURE COAST
601 S MARKET AVE
FORT PIERCE FL 34982

JEB BUSH
GOVERNOR

DIANE CARR
SECRETARY

DISPLAY AS REQUIRED BY LAW

CHARACTER COUNTS IN MARTIN COUNTY

PREVIOUS	\$ 00	LIC FEE	\$ 00
	\$ 00	PENALTY	\$ 00
	\$ 00	COL FEE	\$ 00
	\$ 00	TRANSFER	\$ 00
TOTAL		25.00	

IS HE/ SHE/ IT ENGAGED TO ENGAGE IN THE BUSINESS, PROFESSION OR OCCUPATION
 OF **ALUMINUM CONTRACTOR**
 AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE

HESELTON, MIKE
CHOICE ALUMINUM & SCREEN, INC
MIKE HESELTON
5201 SE KINGFISH AVE
STUART FL 34997

24 of **OCTOBER** 03
 AND ENDING SEPTEMBER 21 2004

12 03081901 000279 PAID

MARTIN COUNTY, FLORIDA
Construction Industry Licensing Board
Certificate of Competency

ALUMINUM/CONCRETE CONTRACTOR

License Number **SP02854** Expires: **30-SEP-06**
HESELTON, MICHAEL E
CHOICE ALUMINUM & SCREEN INC
5201 SE KINGFISH AVE
STUART, FL 34997

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

CONSTRUCTION INDUSTRY
CERTIFICATE OF EXEMPTION FROM FLORIDA
WORKERS' COMPENSATION LAW

EFFECTIVE: 12/13/2003
 ** Valid thru 12/31/2003 unless re-issued.

PERSON: HESELTON MIKE
 FEIN: 267803420

BUSINESS NAME: CHOICE ALUMINUM & SCREEN
 AND ADDRESS: 5201 SE KINGFISH AVE
 STUART

SCOPE OF BUSINESS OR TRADE: ALU

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

RE-ISSUANCE OF CONSTRUCTION INDUSTRY CERTIFICATE OF EXEMPTION

This certificate exempts the Officer of the Corporation listed below from the provision of Florida Workers' Compensation Law for the period indicated below.

EFFECTIVE DATE: 01/08/2004
 EXPIRATION DATE: 12/12/05

CORPORATE OFFICER/LLC MEMBER NAME: HESELTON MIKE
 FEIN: 209354180

BUSINESS NAME AND ADDRESS: CHOICE ALUMINUM & SCREEN INC
 5201 SE KINGFISH AVE
 STUART FL 34997

SCOPE OF BUSINESS OR TRADE: ALUMINUM CONTRACTOR

2004-2005 MARTIN COUNTY ORIGINAL
COUNTY OCCUPATIONAL LICENSE

Larry C. O'Steen, Tax Collector, P.O. Box 9013, Stuart, FL 34995
(772) 288-5604

LICENSE 1999-520-046 CERT SP02854

PHONE (772)349-2516 SIC NO 235610

LOCATION:
5201 SE KINGFISH AVE MAR

CHARACTER COUNTS IN MARTIN COUNTY

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

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

OF **ALUMINUM CONTRACTOR**

AT LOCATION LISTED FOR THE PERIOD BEGINNING ON THE

04 DAY OF OCTOBER 2004
AND ENDING SEPTEMBER 30, 2005

MIKE
ALUMINUM & SCREEN, INC
MIKE HESELTON
5201 SE KINGFISH AVE
STUART FL 34997

12 04100401 006014

Gene Simmons
BUILDING OFFICIAL

DATE: 10/6/04

REVIEWED FOR CODE COMPLIANCE
THESE PLANS HAVE BEEN
TOWN OF SEWALL'S POINT

FILE COPY

ASCE 7-98

DESIGN LOADS FOR COMPONENTS & CLADDINGS BUILDINGS WITH A MEAN ROOF HEIGHT ≤ 60 FEET

BASIC WIND SPEED = 130 MPH; EXPOSURE CATEGORY "C"

MAXIMUM DESIGN WIND LOADS FOR ANY EFFECTIVE WIND AREA				DESIGN WIND LOADS FOR EFFECTIVE WIND AREA ≥ 20 SQ. FT.			
MEAN ROOF HEIGHT (FT.)	POSITIVE ZONE (4) & (5)	NEGATIVE INT. ZONE (4)	NEGATIVE END ZONE (5)	MEAN ROOF HEIGHT (FT.)	POSITIVE ZONE (4) & (5)	NEGATIVE INT. ZONE (4)	NEGATIVE END ZONE (5)
0 - 15	36.8	-40.0	-49.3	0 - 15	35.2	-38.3	-46.0
> 15 - 20	39.1	-42.5	-52.4	> 15 - 20	37.4	-40.7	-48.9
> 20 - 25	41.0	-44.5	-54.9	> 20 - 25	39.2	-42.7	-51.2
> 25 - 30	42.6	-46.3	-57.1	> 25 - 30	40.7	-44.3	-53.2
> 30 - 40	45.3	-49.1	-60.6	> 30 - 40	43.3	-47.1	-56.5
> 40 - 50	47.5	-51.5	-63.5	> 40 - 50	45.3	-49.4	-59.3
> 50 - 60	49.3	-53.5	-66.0	> 50 - 60	47.1	-51.3	-61.6

BASIC WIND SPEED = 130 MPH; EXPOSURE CATEGORY "D"

MAXIMUM DESIGN WIND LOADS FOR ANY EFFECTIVE WIND AREA				DESIGN WIND LOADS FOR EFFECTIVE WIND AREA ≥ 20 SQ. FT.			
MEAN ROOF HEIGHT (FT.)	POSITIVE ZONE (4) & (5)	NEGATIVE INT. ZONE (4)	NEGATIVE END ZONE (5)	MEAN ROOF HEIGHT (FT.)	POSITIVE ZONE (4) & (5)	NEGATIVE INT. ZONE (4)	NEGATIVE END ZONE (5)
0 - 15	44.7	-48.5	-59.9	0 - 15	42.7	-46.5	-55.8
> 15 - 20	47.0	-51.0	-62.9	> 15 - 20	44.9	-48.9	-58.7
> 20 - 25	48.9	-53.0	-65.4	> 20 - 25	46.7	-50.8	-61.0
> 25 - 30	50.5	-54.7	-67.5	> 25 - 30	48.2	-52.5	-63.0
> 30 - 40	53.0	-57.5	-71.0	> 30 - 40	50.6	-55.1	-66.2
> 40 - 50	55.1	-59.8	-73.8	> 40 - 50	52.7	-57.3	-68.8
> 50 - 60	56.9	-61.7	-76.2	> 50 - 60	54.4	-59.2	-71.0

BASIC WIND SPEED = 140 MPH; EXPOSURE CATEGORY "C"

MAXIMUM DESIGN WIND LOADS FOR ANY EFFECTIVE WIND AREA				DESIGN WIND LOADS FOR EFFECTIVE WIND AREA ≥ 20 SQ. FT.			
MEAN ROOF HEIGHT (FT.)	POSITIVE ZONE (4) & (5)	NEGATIVE INT. ZONE (4)	NEGATIVE END ZONE (5)	MEAN ROOF HEIGHT (FT.)	POSITIVE ZONE (4) & (5)	NEGATIVE INT. ZONE (4)	NEGATIVE END ZONE (5)
0 - 15	42.7	-46.4	-57.2	0 - 15	40.8	-44.4	-53.3
> 15 - 20	45.4	-49.3	-60.8	> 15 - 20	43.4	-47.2	-56.7
> 20 - 25	47.6	-51.6	-63.7	> 20 - 25	45.4	-49.5	-59.4
> 25 - 30	49.5	-53.6	-66.2	> 25 - 30	47.2	-51.4	-61.7
> 30 - 40	52.5	-57.0	-70.3	> 30 - 40	50.2	-54.6	-65.6
> 40 - 50	55.1	-59.7	-73.7	> 40 - 50	52.6	-57.2	-68.7
> 50 - 60	57.2	-62.1	-76.6	> 50 - 60	54.6	-59.5	-71.4

BASIC WIND SPEED = 140 MPH; EXPOSURE CATEGORY "D"

MAXIMUM DESIGN WIND LOADS FOR ANY EFFECTIVE WIND AREA				DESIGN WIND LOADS FOR EFFECTIVE WIND AREA ≥ 20 SQ. FT.			
MEAN ROOF HEIGHT (FT.)	POSITIVE ZONE (4) & (5)	NEGATIVE INT. ZONE (4)	NEGATIVE END ZONE (5)	MEAN ROOF HEIGHT (FT.)	POSITIVE ZONE (4) & (5)	NEGATIVE INT. ZONE (4)	NEGATIVE END ZONE (5)
0 - 15	51.9	-56.3	-69.4	0 - 15	49.5	-53.9	-64.7
> 15 - 20	54.5	-59.1	-73.0	> 15 - 20	52.1	-56.7	-68.1
> 20 - 25	56.7	-61.5	-75.9	> 20 - 25	54.1	-58.9	-70.8
> 25 - 30	58.5	-63.5	-78.3	> 25 - 30	55.9	-60.8	-73.0
> 30 - 40	61.5	-66.7	-82.3	> 30 - 40	58.7	-64.0	-76.8
> 40 - 50	63.9	-69.4	-85.6	> 40 - 50	61.1	-66.5	-79.8
> 50 - 60	66.0	-71.6	-88.3	> 50 - 60	63.0	-68.6	-82.4

GENERAL NOTES:

- TABULATED DESIGN WIND LOADS ARE BASED ON ASCE 7-98 SPECIFICATIONS FOR COMPONENTS AND CLADDINGS. THE FOLLOWING DESIGN CRITERIA ARE USED:
 - MEAN ROOF HEIGHT LESS THAN OR EQUAL TO 60 FEET.
 - EXPOSURE CATEGORY "C" OR "D" AS NOTED.
 - BASIC WIND SPEED (3 SECOND GUST) AS NOTED.
 - AN IMPORTANCE FACTOR OF 1.0 FOR CATEGORY II STRUCTURES.
 - EFFECTIVE WIND AREA AS NOTED.
 - ROOF SLOPE GREATER THAN 10 DEGREES.
 - ENCLOSED BUILDING: $G C_{pi} = 0.18$. IMPACT PROTECTION OF GLAZED OPENINGS REQUIRED.
 - DIRECTIONALITY FACTOR: $K_d = 0.85$.
 - TOPOGRAPHIC FACTOR: $K_z = 1.0$ FOR FLAT TERRAIN. NOT APPLICABLE FOR HILLY TERRAIN.
- THIS DRAWING SHALL NOT BE USED FOR PERMIT WITHOUT THE SIGNATURE AND RAISED SEAL OF V.J. KNEZEVICH, P.E.
- POSITIVE AND NEGATIVE DESIGN LOADS FOR ALL FLOORS ARE BASED UPON THE MEAN ROOF HEIGHT OF THE BUILDING OR STRUCTURE.
- USE DESIGN LOADS BASED ON EXPOSURE "C" OR EXPOSURE "D" BASED ON THE SPECIFIC SITE LOCATION. EXPOSURE CATEGORY SHALL BE AS DETERMINED BY THE BUILDING OFFICIAL OR A SITE SPECIFIC EVALUATION BY AN ARCHITECT OR ENGINEER.

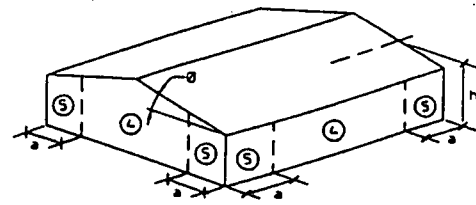
- FOR CATEGORY III AND IV STRUCTURES (ESSENTIAL FACILITIES AND ASSEMBLY BUILDINGS), MULTIPLY APPLICABLE LOAD BY 1.15 TO ACCOUNT FOR AN INCREASED IMPORTANCE FACTOR.

- EFFECTIVE WIND AREA REFERS TO THE AREA USED TO DETERMINE G_{cp} . LARGER AREAS WILL REDUCE THE WIND LOAD AND SHOULD NOT BE USED UNLESS APPLICABLE. FOR STORM PANELS AND ACCORDION SHUTTERS, THE EFFECTIVE WIND AREA MAY BE TAKEN AS THE SHUTTER SPAN (L) TIMES ONE THIRD THE SHUTTER SPAN (L/3).

$$A_e = \text{EFFECTIVE WIND AREA}$$

FOR ANY OTHER SYSTEMS, REFER TO THE ENGINEERED DRAWINGS OR THIS OFFICE FOR APPROPRIATE EFFECTIVE WIND AREA OR USE TABLES DESIGNATED AS: "MAXIMUM DESIGN WIND LOADS FOR ANY EFFECTIVE WIND AREA."

- FOR FLAT ROOFS OR ROOF SLOPES LESS THAN OR EQUAL TO 10 DEGREES (2:12 SLOPE), THE LOADS SHOWN MAY BE REDUCED BY MULTIPLYING THE APPLICABLE LOAD BY 0.92.
- BUILDING ZONES SHALL BE DETERMINED IN ACCORDANCE WITH THE DIAGRAM SHOWN. DIMENSION "A" EQUALS 10% OF MINIMUM BUILDING WIDTH OR 40% OF MEAN ROOF HEIGHT (IN), WHICHEVER IS SMALLER, BUT NOT LESS THAN EITHER 4% OF MINIMUM WIDTH OR 3 FEET.
- LINEAR INTERPOLATION MAY BE USED FOR ALL VALUES BETWEEN TABULATED ELEVATIONS.



KNEZEVICH & ASSOCIATES, INC.
 1300 N. UNIVERSITY DRIVE, SUITE 100 • FORT LAUDERDALE, FL 33304
 TEL: (954) 343-2000 • FAX: (954) 343-2008
 WWW.KNEZEVICH.COM • E-MAIL: KNEZEVICH@KNEZEVICH.COM
 COPYRIGHT © 1999 KNEZEVICH & ASSOCIATES, INC.

BUILDINGS ≤ 60 FT.
ASCE 7-98 WIND LOADS
COMPONENTS & CLADDINGS
130 & 140 M.P.H.

V.J. KNEZEVICH
PROFESSIONAL ENGINEER

PL License No:
PE 500583

DEC 06 1999

12/06/99

DESIGNED BY: [blank] CHECKED BY: [blank]
DRAWN BY: [blank] APPROVED BY: [blank]

Drawing No.
99-400

Sheet 1 of 1



SBCCI PUBLIC SAFETY TESTING AND EVALUATION SERVICES INC.

900 Montclair Road, Suite A; Birmingham, Alabama 35213-1206

a Participating Member of the NES, Inc.

Evaluation Reports are the opinion of the Committee on Evaluation, based on the findings, and do not constitute or imply an approval or acceptance by any local community. The Committee, in review of the data submitted, finds that in their opinion the product, material, system, or method of construction specifically identified in this report conforms with or is a suitable alternate to that specified in the Standard and International Codes, **SUBJECT TO THE LIMITATIONS IN THIS REPORT.**

The Committee on Evaluation has reviewed the data submitted for compliance with the *Standard Building Code*, the *SBCCI Standard for Hurricane Resistant Residential Construction SSTD 10*, and the International One and Two Family Dwelling Code and submits to the Building Official or other authority having jurisdiction the following report. The Committee on Evaluation, SBCCI PST & ESI and its staff are not responsible for any errors or omissions to any documents, calculations, drawings, specifications, tests or summaries prepared and submitted by the design professional or preparer of record that are listed in the Substantiating Data Section of this report.
Copyrighted © 2000 SBCCI PST & ESI

REPORT NO.: 2018

EXPIRES: See current SBCCI PST & ESI EVALUATION REPORT LISTING

CATEGORY: DOORS AND WINDOWS **FINAL REPORT**

SUBMITTED BY:

TOWN AND COUNTRY INDUSTRIES, INC.
400 WEST McNAB ROAD
FORT LAUDERDALE, FLORIDA 33309

1. PRODUCT TRADE NAME

Town and Country Storm Panels and Accordion Shutter:

- 1.1 0.040 Inch Aluminum
- 1.2 0.050 Inch Aluminum
- 1.3 0.060 Inch Aluminum
- 1.4 6.8 Accordion Shutter

2. SCOPE OF EVALUATION

- 2.1 Impact Resistance under SSTD 12
- 2.2 Structural - Transverse Wind Loads

3. USES

Town and Country Storm Panels and Shutters are used to protect glazed openings and doorways from windborne debris.

4. DESCRIPTION

4.1 General - Models

4.1.1 0.040 Inch Aluminum storm panels are 0.040 inch (1.0 mm) thick corrugated aluminum alloy sections conforming with 3004-H34 Aluminum Alloy with a minimum yield strength of 25 ksi. The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Half panels 8.33 inches (212 mm) wide and 2 inches (51 mm) deep are available. Panels are overlapped for unlimited width openings. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are "h" header, "U" Header, Build-Out "U" Header, Stud Angle, Angle, "C" Track, Build-Out "F" Track, "F" Track, and Dovetail "F" Track. See Table 1 for allowable loads and maximum spans. See Table 4 for minimum allowable panel lengths.

4.1.2 0.050 Inch Aluminum panels are the same as the 0.040 Inch Aluminum panels described in Section 4.1.1 above except the material thickness is 0.050 inch (1.3 mm) and conforms with 5052-H32 with a minimum yield strength of 23 ksi (159 MPa) or 3004-H34. See Table 2 for allowable loads and maximum spans. See Table 4 for minimum allowable panel lengths.

4.1.3 0.060 Inch Aluminum panels are the same as the 0.040 Inch Aluminum panels described in Section 4.1.1 above except the material thickness is 0.060 inch (1.5 mm). See Table 3 for allowable loads and maximum spans. See Table 4 for minimum allowable panel lengths.

4.1.4 6.8 Accordion Shutters are 6063-T6 Aluminum alloy slats with interlocking male and female knuckles. The coverage of two successive slats when the slats are fully extended is 6.8" (173 mm). Extrusions for mounting the accordion shutters are 6063-T6 aluminum alloy. Mounting extrusions are wall headers, ceiling headers, wall sill, base sill, and base track. See Table 5 for allowable loads and maximum spans.

4.2 Large Missile Impact Resistance under SSTD 12

The Town and Country storm panels and accordion shutter were tested for large missile impact resistance under SSTD 12. The panels and accordion shutter tested passed the large missile impact test. The panels and accordion shutter listed in this report may be used to protect glazed openings and doorways from windborne debris.

4.3 Wind Loads

The Town and Country Storm Panels and 6.8 Accordion Shutter were designed for wind pressures under the Specifications for Aluminum Structures, Aluminum Design Manual, Part 1. Allowable transverse wind loads are given in Tables 1 through 5.

5. INSTALLATION

5.1 General

The manufacturer's published installation instructions and this report shall be strictly adhered to and a copy of these instructions shall be available at all times on the job site during installation. The instructions within this report govern if there are any conflicts between the manufacturer's instructions and this report.

5.2 Allowable Transverse Wind Loads

The design wind loads on the panels shall be determined in accordance with 1606 of the *Standard Building Code*® and shall not exceed the allowable transverse wind loads shown in Tables 1 through 5.

TABLE 1
ALLOWABLE TRANSVERSE WIND LOAD
0.040 Inch Aluminum Panels

Maximum Panel Length (Ft-In)	10'-11"	9'- 6"	8'- 6"	7'- 9"	7'- 2"	6'- 8"	6'- 4"	5'- 11"	5'- 5"
Design Load Neg/Pos (PSF)	30	40	50	60	70	80	90	100	110

FINAL REPORT

Table 1 Notes:

1. SI Units Conversion: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa
2. Refer to engineering drawing 98-020P for the Anchor Schedules and installation details.
3. Opening width is not limited.

TABLE 2
ALLOWABLE TRANSVERSE WIND LOAD
0.050 Inch Aluminum Panels

Maximum Panel Length (Ft-In)	13'-2"	11'- 4"	10'- 2"	9'- 3"	8'- 7"	7'- 6"	6'- 8"	6'- 0"	5'- 6"
Design Load Neg/Pos (PSF)	30	40	50	60	70	80	90	100	110

Table 2 Notes:

1. SI Units Conversion: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa
2. Refer to engineering drawings 97-184P for the Anchor Schedules and installation details.
3. Opening width is not limited.

TABLE 3
ALLOWABLE TRANSVERSE WIND LOAD
0.060 Inch Aluminum Panels

Maximum Panel Length (Ft-In)	15'- 0"	13'- 8"	12'- 3"	10'- 6"	9'- 0"	7'- 11"	7'- 0"	6'- 4"	5'- 9"
Design Load Neg/Pos (PSF)	30	40	50	60	70	80	90	100	110

Table 3 Notes:

1. SI Units Conversion: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa
2. Refer to engineering drawing 98-021P for the Anchor Schedules and installation details.
3. Opening width is not limited.

TABLE 4
MINIMUM ALLOWABLE PANEL LENGTHS
0.040, 0.050, & 0.060 Inch Aluminum Panels

Mounting Conditions	Minimum Panel Length (Inches)				
	Direct Mount or Recessed C-Track	2" x 2" Stud Angle	C-Track	C-Track with Side Closure Pieces	"h" or U Header
Top Mounts → ↓ Bottom Mounts					
Direct Mount or Recessed C-Track	52"	36"	55"	52"	36"
2" x 2" Stud Angle	36"	36"	36"	36"	36"
C-Track	55"	36"	94"	52"	36"
C-Track with Side Closure Pieces	55"	36"	52"	52"	36"
Combination "F" Track	45"	36"	59"	52"	36"
"F" Track with Side Closure Pieces	52"	36"	52"	52"	36"

FINAL REPORT

TABLE 5
ALLOWABLE TRANSVERSE WIND LOAD
6.8 Accordion Shutter

Maximum Panel Length (Ft-In)	15'- 0"	12'- 3"	12'- 0"	12'- 0"	11'- 1"	9'- 9"	8'- 7"	8'- 3"	8'- 3"
Design Load Neg/Pos (PSF)	30	40	50	60	70	80	90	100	110

Table 5 Notes:

1. SI Units Conversion: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa
2. Refer to engineering drawing 98-037P for the Anchor Schedules and installation details.
3. Opening width is not limited.
4. Minimum span for the 6.8 Accordion Shutter is 32 inches.

6. SUBSTANTIATING DATA

- 6.1 Manufacturer's specifications and installation drawings:
- 0.040 Inch Aluminum Storm Panels, Drawing 98-020P, dated February 17, 1998, Revision 4, dated February 21, 2000, 5 sheets, prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V. J. Knezevich, P.E.
 - 0.050 Inch Aluminum Storm Panels, Drawing 97-184P, dated February 17, 1998, Revision 6, dated February 21, 2000, 5 sheets, prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V. J. Knezevich, P.E.
 - 0.060 Inch Aluminum Storm Panels, Drawing 98-021P, dated February 17, 1998, Revision 4, February 21, 2000, 5 sheets, prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V. J. Knezevich, P.E.
 - 6.8 Accordion Shutter, Drawing 98-037P, dated May 5, 1998, Revision 3, dated February 21, 2000, 5 sheets, prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V. J. Knezevich, P.E.
- 6.2 Test report on large missile impact loadings on 0.040" Aluminum Storm Panels under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 98-010, dated April 23, 1997, signed by George Dotzler.
- 6.3 Test report on large missile impact loadings on 0.040" Aluminum Storm Panels under SSTD 12-97 and uniform static air pressure in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 98-011, dated April 23, 1997, signed by George Dotzler.
- 6.4 Test report on large missile impact loadings on 0.040" Aluminum Storm Panels under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 99-044, dated November 30, 1999, signed by George Dotzler.
- 6.5 Test report on large missile impact loadings on 0.050" Aluminum Storm Panels under SSTD 12-97 and uniform static air pressure in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 97-063, dated December 31, 1997, signed by George Dotzler.
- 6.6 Test report on Pull Tests on Fasteners in accordance with ASTM E 488-90, prepared by Construction Testing Corporation, Report No. 97-065, dated January 6, 1998, signed by George Dotzler.
- 6.7 Test report on large missile impact loadings on 0.050" Aluminum Storm Panels under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 98-009, dated February 5, 1998. signed by George Dotzler.
- 6.8 Test report on uniform static air pressure in accordance with ASTM E 330 on 0.060" Aluminum Storm Panels under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 98-014, dated April 23, 1998. signed by George Dotzler.
- 6.9 Test report on 6.8 Accordion Shutter in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 98-016, dated April 29, 1998. signed by George Dotzler.
- 6.10 Test report on large missile impact loadings on 6.8 Accordion Shutter under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 98-017, dated April 29, 1998. signed by George Dotzler.
- 6.11 Test report on large missile impact loadings on 6.8 Accordion Shutter under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 98-017R, dated May 6, 1999, signed by George Dotzler.
- 6.12 Test report on large missile impact loading on 6.8 Accordion Shutter under SSTD 12, prepared by Construction Testing Corporation, Report No. 98-057, dated April 21, 1999, signed by George Dotzler.
- 6.13 Test report on large missile impact loading on 6.8 Accordion Shutter under SSTD 12, prepared by Construction Testing Corporation, Report No. 99-045, dated November 30, 1999, signed by George Dotzler.
- 6.14 Engineering calculations on 0.040" Aluminum Storm Panels for allowable wind pressures using the Aluminum Design Manual, prepared by Knezevich & Associates, dated April 16, 1998, signed and sealed by V.J. Knezevich, P.E.
- 6.15 Revised engineering calculations on 0.040" Aluminum Storm Panels for allowable wind pressures, prepared by Knezevich & Associates, Inc., dated July 21, 1998, signed and sealed by V.J. Knezevich, P.E.
- 6.16 Revised engineering calculations on 0.040" Aluminum Storm Panels for allowable wind pressures, prepared by Knezevich & Associates, Inc., dated May 20, 1999, signed and sealed by V. J. Knezevich, P.E.
- 6.17 Engineering calculations on 0.040" Aluminum Storm Panels, prepared by Knezevich & Associates, Inc., dated January 20, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.18 Engineering calculations on 0.050" Aluminum Storm Panels for allowable wind pressures using the Aluminum Design Manual, prepared by Knezevich & Associates, dated February 23, 1998, Revised April 28, 1998, signed and sealed by V.J. Knezevich, P.E.
- 6.19 Revised Engineering calculations on 0.050" Aluminum Storm Panels for allowable wind pressures using the Aluminum Design Manual, dated July 21, 1998, signed and sealed by V.J. Knezevich, P.E.
- 6.20 Revised Engineering calculations on 0.050" Aluminum Storm Panels for allowable wind pressures using the Aluminum Design Manual, dated May 20, 1999, signed and sealed by V.J. Knezevich, P.E.
- 6.21 Engineering calculations on 0.050" Aluminum Storm Panels, prepared by Knezevich & Associates, Inc., dated January 20, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.22 Engineering calculations on 0.060" Aluminum Storm Panels for allowable wind pressures using the Aluminum Design Manual, prepared by Knezevich & Associates, dated April 16, 1998, signed and sealed by V.J. Knezevich, P.E.
- 6.23 Revised engineering calculations on 0.060" Aluminum Storm Panels for allowable wind pressures, prepared by Knezevich & Associates, Inc., dated July 21, 1998, signed and sealed by V.J. Knezevich, P.E.

- 6.24 Revised engineering calculations on 0.060" Aluminum Storm Panels for allowable wind pressures, prepared by Knezevich & Associates, Inc., dated May 20, 1999, signed and sealed by V.J. Knezevich, P.E.
- 6.25 Engineering calculations on 0.060" Aluminum Storm Panels, prepared by Knezevich & Associates, Inc., dated January 20, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.26 Engineering calculations on 6.8 Accordion Shutter for allowable wind pressures using the Aluminum Design Manual, prepared by Knezevich & Associates, dated May 5, 1998, signed and sealed by V.J. Knezevich, P.E.

7. CODE REFERENCES

Standard Building Code® - 1999 Edition

Section 103.7	Alternate Materials and Methods
Section 1606	Wind Loads
Chapter 17	Structural Tests and Inspections
Section 1707.4	Exterior Window and Door Assemblies
Chapter 20	Light Metal Alloys
Section 2002	Structural Aluminum
Appendix J	Special Requirements for Buildings Constructed in Hurricane-Prone Regions
Section J103	Windborne Debris Protection Requirements

SBCCI Standard for Hurricane Resistant Residential Construction © SSTD10-99

Section 101.3	Integrity of Building Envelope
Section 101.4	Alternate Materials and Methods
Section 101.6	Design Concepts
Section 104	Design Criteria
Section 104.1	Wind Loads
Appendix B	Design Load Assumptions

International One and Two Family Dwelling Code - 1998 Edition

Section 108	Alternate Materials and Systems
Section 301	Design Criteria
Section 308.5	Glazing - Wind Loads
Section 603	Metal

8. COMMITTEE FINDINGS

The Committee on Evaluation in review of the data submitted finds that, in their opinion, the Town and Country Storm Panels and Accordion Shutter as described in this report conform with or are suitable alternates to that specified in the *Standard Building Code*®, the *SBCCI Standard for Hurricane Resistant Residential Construction*® SSTD 10-97, and the International One and Two Family Dwelling Code or Supplements thereto.

9. LIMITATIONS

- 9.1 This Evaluation Report and the installation instructions, when required by the building official, shall be submitted at the time of permit application.
- 9.2 The structural elements supporting the systems shall be designed for the appropriate loads. The calculations shall be submitted to the building official when applying for a permit. The calculations shall be signed, sealed, and dated when required by the code.
- 9.3 Fasteners into concrete or masonry require special inspection. See the SBCCI PST & ESI evaluation report for the specific fastener for special inspection requirements.
- Use of ITW Tapcon fasteners in concrete require a minimum of 3000 psi concrete. Use of ELCO fasteners in concrete require a minimum of 3300 psi concrete.
- 9.5 Use of the ELCO Panelmate anchors in wood framing requires special inspection. See the SBCCI PST & ESI evaluation report for ELCO Textron Inc. for special inspection requirements.
- 9.6 Use of ELCO Panelmate anchors in masonry requires a concrete masonry unit meeting the requirements of ASTM C 90 with a minimum f' of 1780 psi (12.28 MPa).
- 9.7 Wood framing shall be a minimum of #2 southern pine when fastening into wood.
- 9.8 Use of Powers Calk-In and Zamac Nailin anchors in masonry requires a concrete masonry unit meeting the requirements of ASTM C 90 with a minimum f' of 3235 psi (22.32 MPa).

10. IDENTIFICATION

Each Town and Country Storm Panel and Accordion Shutter covered by this report shall be labeled with the manufacturer's name and/or trademark, the SBCCI Public Safety Testing and Evaluation Services Inc. seal or initials (SBCCI PST & ESI), and the number of this report for field identification.

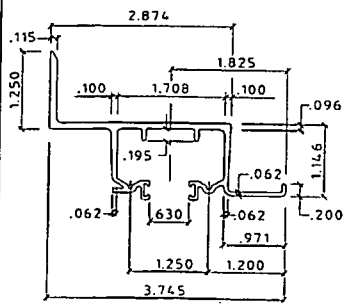
The panels shall also be labeled in accordance with Section 102 of SSTD 12.

11. PERIOD OF ISSUANCE

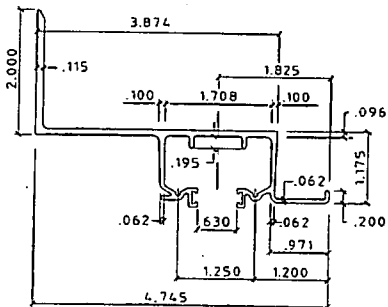
SEE CURRENT SBCCI PST & ESI EVALUATION REPORT LISTING FOR STATUS OF THIS EVALUATION REPORT.

For information on this report contact:
Woods McRoy, P.E.
205/599-9800

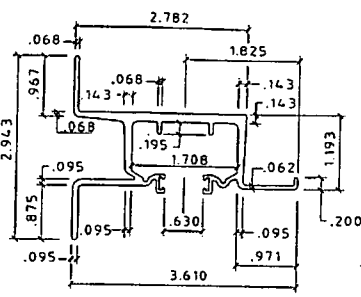
FINAL REPORT



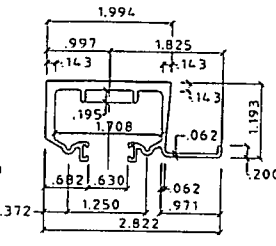
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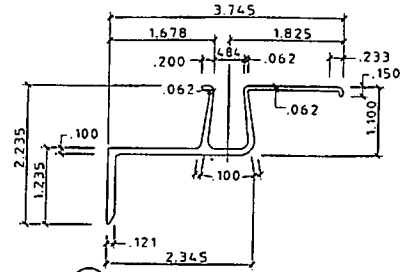
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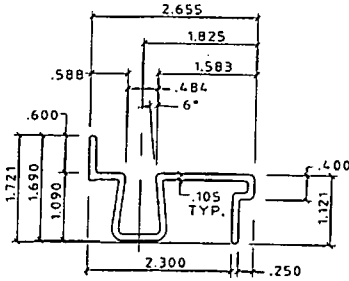
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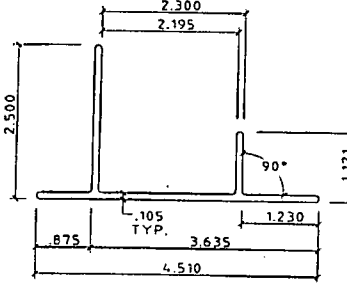
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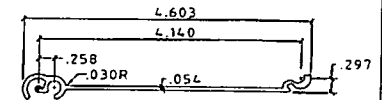
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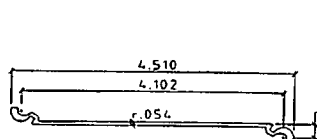
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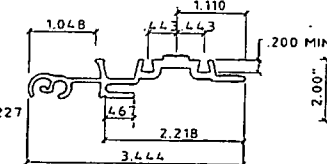
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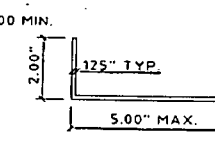
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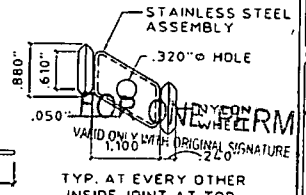
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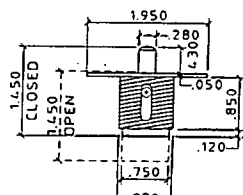
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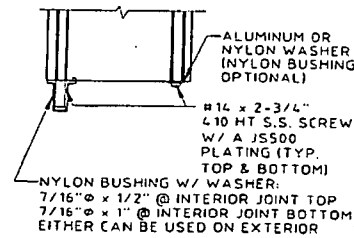
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12 ROLLER ASSEMBLY
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13 BRASS PUSH LOCK
SCALE: HALF SIZE



14 BUSHING ASSEMBLY DETAIL
SCALE: HALF SIZE

GENERAL NOTES:

- THESE PRODUCT EVALUATION DOCUMENTS REPRESENT A SHUTTER SYSTEM DESIGNED AND TESTED IN ACCORDANCE WITH THE 1999 STANDARD BUILDING CODE, THE FLORIDA BUILDING CODE 2001 AND THE SBCCI TEST STANDARD FOR DETERMINING IMPACT RESISTANCE FROM WINDBORNE DEBRIS, SSTD 12-99.
- THIS SHUTTER SYSTEM HAS BEEN SUBMITTED TO SBCCI, PST & ESI FOR EVALUATION AS A LARGE MISSILE IMPACT PROTECTIVE SYSTEM.
- FOR SITE SPECIFIC JOBS OUTSIDE THE STATE OF FLORIDA THE POSITIVE AND NEGATIVE DESIGN LOAD CALCULATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE GOVERNING CODE AND WIND VELOCITY TO DETERMINE THE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS. FOR SITE SPECIFIC WITHIN THE STATE OF FLORIDA, THE POSITIVE AND NEGATIVE DESIGN LOAD CALCULATIONS SHALL BE PERFORMED IN ACCORDANCE WITH ASCE 7-98 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES," USING A DIRECTIONALITY FACTOR $K_d = 1.00$ AND THE FLORIDA BUILDING CODE GOVERNING WIND VELOCITY TO DETERMINE THE DESIGN LOADS. WHEN REFERENCING THESE DOCUMENTS, A 33% ALLOWABLE STRESS INCREASE HAS BEEN USED IN THE DESIGN OF THIS PRODUCT.
- THESE PRODUCT EVALUATION DOCUMENTS ARE PREPARED BY THE PRODUCT ENGINEER AND ARE GENERIC. THEY DO NOT INCLUDE INFORMATION PREPARED FOR A SPECIFIC SITE.
- THESE PRODUCT EVALUATION DOCUMENTS ARE NOT VALID FOR PERMIT WITHOUT ORIGINAL SIGNATURE, DATE & EMBOSSED SEAL ON EACH PERMIT COPY. THIS ORIGINAL SIGNATURE AND SEAL REQUIREMENT IS APPLICABLE WHETHER OR NOT A MASTER APPROVAL DOCUMENT IS ON FILE WITH A MUNICIPALITY OR OTHER GOVERNMENTAL AGENCY.
- THESE PRODUCT EVALUATION DOCUMENTS ARE SUITABLE TO BE APPLIED BY THE CONTRACTOR PROVIDED THE CONTRACTOR DOES NOT DEVIATE FROM THE CONDITIONS DETAILED HEREIN AND THE CONTRACTOR VERIFIES THE EXISTING STRUCTURE IS CAPABLE OF SUPPORTING THE LOADS.
- ALTERATIONS OR ADDITIONS TO THIS DOCUMENT ARE NOT PERMITTED.
- WHERE THE CONTRACTOR OR THE BUILDING OFFICIAL REQUIRES DOCUMENTS FOR SITE SPECIFIC APPLICATION, THESE DOCUMENTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT FOR SAID APPLICATION.
- WHEN THE SITE CONDITIONS DEVIATE FROM THESE PRODUCT EVALUATION DOCUMENTS, SITE SPECIFIC DOCUMENTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT IF THE DEVIATING SITE SPECIFIC DOCUMENTS ARE PREPARED BY A DELEGATED FLORIDA REGISTERED ENGINEER OR ARCHITECT SAID DOCUMENTS SHALL BEAR THE DATE, SIGNATURE, AND ORIGINAL SEAL OF THE DELEGATED ENGINEER OR ARCHITECT AND SHALL BE SUBMITTED TO THE PRODUCT ENGINEER FOR REVIEW.
- WHERE COMPLIANCE WITH SSTD 12-99 IS REQUIRED, SHUTTER SYSTEM SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER OPENING OR A CERTIFICATE OF COMPLIANCE SHALL BE PROVIDED BY THE MANUFACTURER AND INSTALLER. WHERE LABELS ARE USED, THE LABEL SHALL READ AS FOLLOWS:
TOWN & COUNTRY INDUSTRIES, INC.
FORT LAUDERDALE, FLORIDA
SSTD 12-99 LARGE MISSILE IMPACT RESISTANT
- ALL SCREWS AND BOLTS TO BE 2024-T4 ALUMINUM ALLOY, STAINLESS STEEL, OR GALVANIZED STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 K.S.I., U.O.N. POP RIVETS TO BE 3/16" ϕ , 5052 ALUM. ALLOY, U.O.N.
- TOP & BOTTOM DETAILS SHOWN MAY BE INTERCHANGED AS FIELD CONDITIONS DICTATE. PANELS MAY BE MOUNTED HORIZONTALLY WHERE APPLICABLE.
- STORM SHUTTERS HAVE BEEN TESTED TO THE MAXIMUM SPANS AND LOADS SHOWN ON THESE DRAWINGS. DESIGN IS BASED ON CONSTRUCTION TESTING CORPORATION (C.T.C.) TEST REPORTS NO. 98-018, NO. 98-017, NO. 98-017R, NO. 98-057, 99-045 AND NO. 00-051.
- THE PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO SUSTAIN THE NEW SUPERIMPOSED LOADS AND TO VERIFY ALL DIMENSIONS AT THE JOB SITE BEFORE COMMENCING WITH THE WORK.
- ALL EXTRUSIONS SHALL BE 6063-T6 ALUMINUM ALLOY, U.O.N.
- BUILDING PERMIT IS REQUIRED FOR THE INSTALLATION OF STORM SHUTTERS ON A STRUCTURE AND SHALL BE APPLIED FOR IN ACCORDANCE WITH FLORIDA STATUTES.

05/23/02 09:28



KNEZEVICH & ASSOCIATES, INC.
CONSULTING ENGINEERS • PRODUCT TESTING
11560 N. UNIVERSITY DRIVE, SUITE 180 • FORT LAUDERDALE, FL 33322
TEL: (954) 382-2800 • FAX: (954) 382-2889 • FLORIDA COA #3205
WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: KAG@KNEZEVICH.COM
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6" ACCORDION SHUTTER
Town & Country
INDUSTRIES, INC.
400 WEST MAIN STREET, SUITE 200
FORT LAUDERDALE, FL 33309

V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No. PC0010983

FOR ORIGINAL USE ONLY
VALID ONLY WITH ORIGINAL SIGNATURE
IMPRESSION SEAL

JUL 01 2002

REVISIONS	
NO.	DESCRIPTION
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20	GENERAL REVISIONS

DATE: 01/20/1999

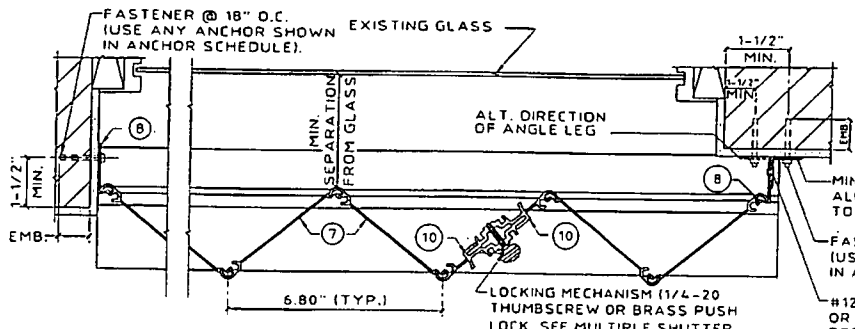
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Drawing no. **99-018P**
sheet 1 of 5

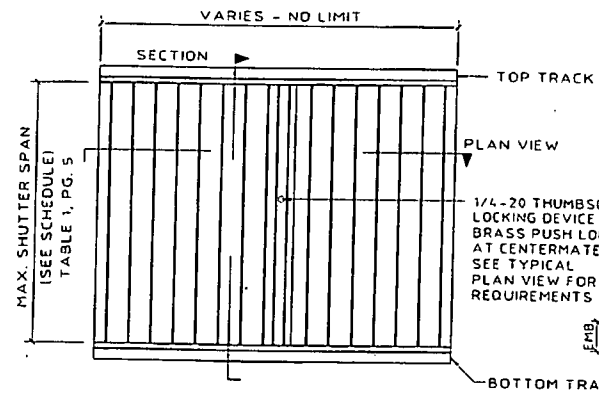
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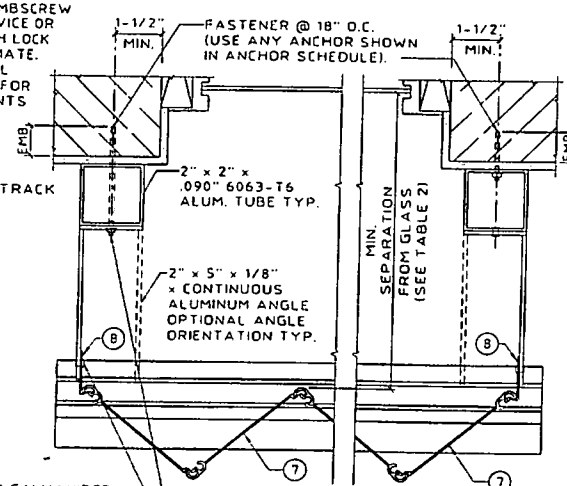


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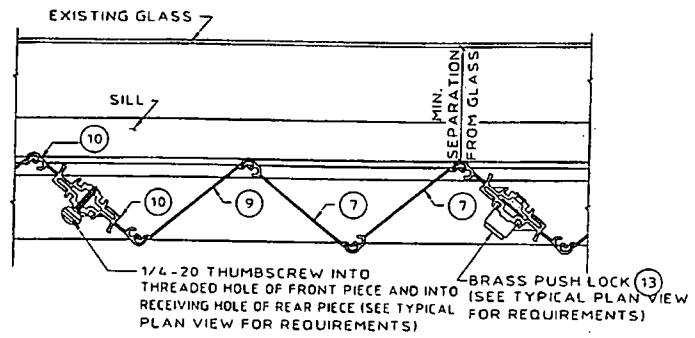
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N.T.S.

NOTE:
STARTER (B) LOCATION MUST BE ADJUSTED TO INSURE FULL DEPLOYMENT OF SHUTTER AND COMPLETE INTERLOCKING OF ADJACENT BLADES.

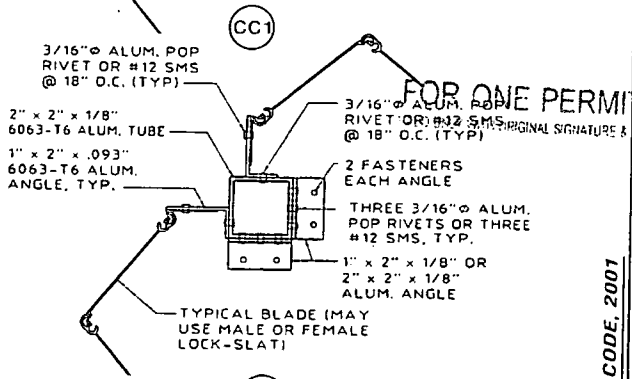
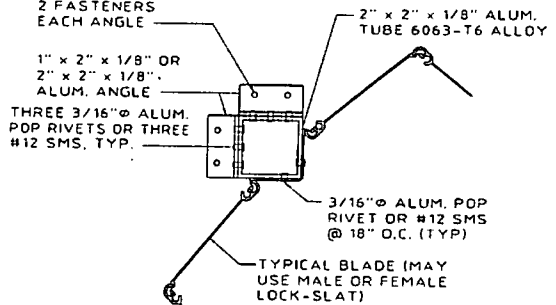


SIDE CLOSURE OPTIONS
SCALE: 3" = 1'-0"

#12 x 1/2" GALVANIZED OR S.S. SMS, 3/16" Ø ALUM. POP RIVET, OR 1/4-20 MACHINE BOLT & NUT @ 18" O.C.



MULTIPLE SHUTTER ASSEMBLY
SCALE: 3" = 1'-0"



TYPICAL CORNER CLOSURE DETAILS
SCALE: 3" = 1'-0"



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WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: K&A@KNEZEVICH.COM

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6.8" SHUTTER

Accordion
Turn & Country
INDUSTRIES, INC.
400 WEST McNAUL ROAD • (800) 432-5019
FT. LAUDERDALE, FL 33309

V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FLORIDA LICENSE # 0010983

ORIGINAL SIGNATURE & PROFESSIONAL SEAL

JUL 01 2002

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NO.	DESCRIPTION
1	ISSUED FOR PERMITS
2	GENERAL REVISIONS
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5	GENERAL REVISIONS
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9	GENERAL REVISIONS
10	GENERAL REVISIONS

date: 01/20/1999

SCALE: AS NOTED

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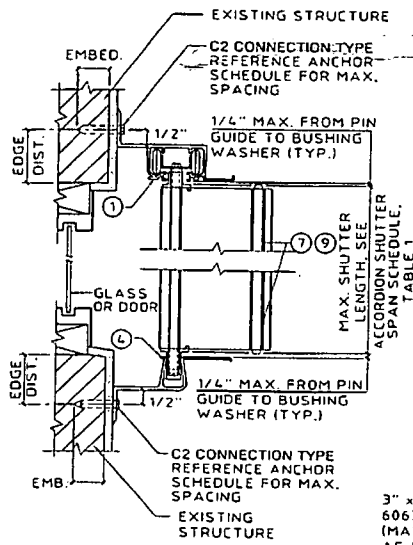
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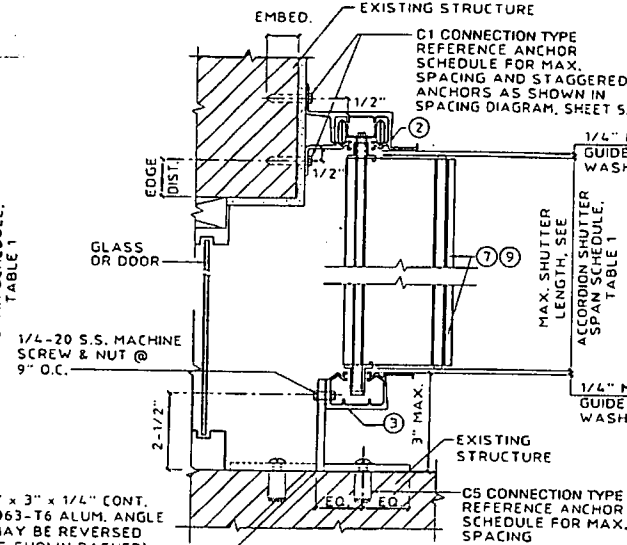
sheet 2 of 5

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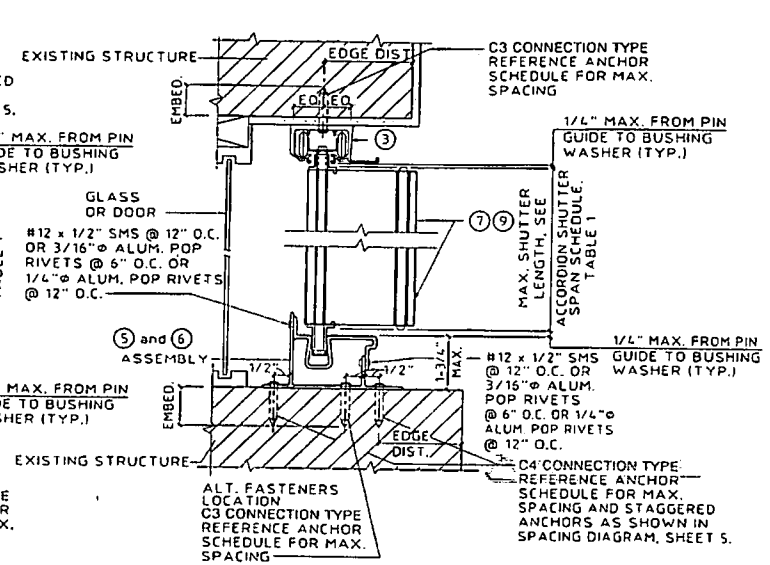
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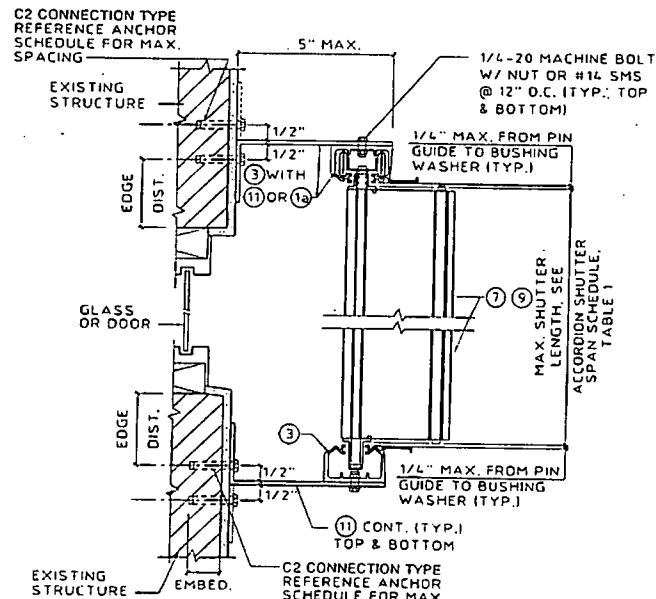
(A) WALL MOUNT SECTION
SCALE: 3" = 1'-0"



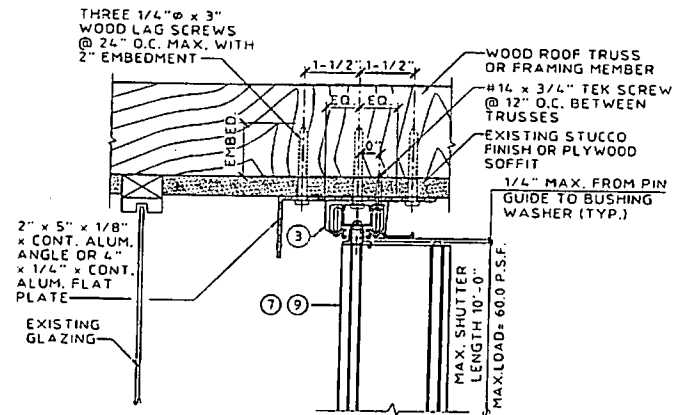
(B) WALL MOUNT SECTION
SCALE: 3" = 1'-0"



(C) CEILING/INSIDE MOUNT SECTION
SCALE: 3" = 1'-0"



(D) BUILD OUT MOUNT SECTION
SCALE: 3" = 1'-0"



(E) TRAP MOUNT SECTION
SCALE: 3" = 1'-0"



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10	01/20/1999

Date: 01/20/1999
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Checked by: VJB

Drawing No.: **99-018P**
Sheet 3 of 5

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ANCHOR SCHEDULE

FASTENER MAXIMUM SPACING (INCHES) REQUIRED FOR VARIOUS DESIGN LOADS AND SPANS

EXIST. STRUC.	ANCHOR TYPE	LOAD (W) P.S.F. MAX. (SEE NOTE 1)	MIN. 2" EDGE DISTANCE																													
			SPANS UP TO 6'-0"						SPANS UP TO 9'-0"						SPANS UP TO 15'-0"																	
			MIN. 2" EDGE DISTANCE						MIN. 2" EDGE DISTANCE						MIN. 2" EDGE DISTANCE																	
			CONNECTION TYPE (SEE NOTE 3)						CONNECTION TYPE (SEE NOTE 3)						CONNECTION TYPE (SEE NOTE 3)																	
CONCRETE		45.0	18	18	14	15	10	15	15	10	7	9	13	5	6	4	18	18	18	18	13	18	18	18	13	12	9	11	17	7	7	5
		67.7	15	18	9	10	7	10	15	6	6	4	6	5	3	4	18	18	12	12	9	13	18	8	8	6	7	6	4	5	3	
		92.1	11	16	7	7	5	7	8	4	5	3	5	4	3	3	14	18	8	9	6	9	10	5	6	4	7	5	4	4	3	
		153.0	7	6	4	4	3	5	4	3	3	3	5	4	3	3	8	7	5	5	3	7	5	4	4	3	7	5	4	4	3	
	182.4	5	4	3	3	3	5	4	3	3	3	5	4	3	3	7	5	4	4	3	7	5	4	4	3	7	5	4	4	3		
		45.0	18	18	17	18	12	17	18	11	12	8	10	14	6	7	4	18	18	18	18	15	18	18	14	15	10	12	18	8	9	6
		67.7	17	18	11	12	8	11	16	7	8	5	6	5	4	4	3	18	18	14	15	10	14	18	9	10	6	8	6	5	6	4
		92.1	12	18	8	8	6	8	8	5	5	4	6	4	4	4	15	18	10	11	7	10	10	6	7	5	7	5	5	5	3	
		153.0	7	6	5	5	3	6	4	4	4	4	6	4	4	4	9	8	6	6	4	7	5	5	5	3	7	5	5	5	3	
	182.4	6	4	4	4	3	6	4	4	4	4	6	4	4	4	7	6	5	5	3	7	5	5	5	3	7	5	5	5	3		
		45.0	18	18				12	17				7	10			18	18				15	18					9	13			
		67.7	12	17				8	11				4	3			15	18				10	14					6	4			
		92.1	8	12				5	6				4	3			11	16				7	7					5	3			
		153.0	5	4				4	3				4	3			6	6				5	3					5	3			
	182.4	4	3				4	3				4	3			5	4				5	3					5	3				
		45.0	18	18				18	18				14	18			18	18				18	18					16	18			
		67.7	18	18				15	18				9	7			18	18				17	18					18	18			
		92.1	17	18				11	12				8	6			18	18				13	13					9	6			
		153.0	10	9				8	6				8	6			11	10				9	6					9	6			
	182.4	8	6				8	6				8	6			9	7				9	6					9	6				
	45.0	16	18	11	12	8	11	16	7	5	5	6	9	4	4	3	18	18	14	15	10	14	18	9	10	6	8	12	5	6	4	
	67.7	11	16	7	8	5	7	10	5	5	3	4	3	3	3	13	18	9	10	6	9	13	6	6	4	5	4	3	4			
	92.1	8	11	5	5	4	5	5	3	3	3	3			10	14	6	7	5	6	7	4	4	3	4	3	3	3				
	153.0	4	4	3	3	3	3					3			6	5	4	4	3	4	3	3	3	3	3	4	3	3				
182.4	4	3	3	3	3	3					3			5	3	3	3	3	3	4	3	3	3	3	4	3	3					
	45.0	13	18	9	9	6	8	12	6	6	4	5	7	3	3	16	18	11	12	8	10	15	7	8	5	6	9	4	4	3		
	67.7	8	12	6	6	4	5	8	4	4	3				10	15	7	8	5	7	10	5	5	3	4	3	3					
	92.1	6	9	4	4	3	4	4	3	3	3				8	11	5	5	3	5	5	3	3	3	3	3						
	153.0	3	3	3	3	3	3					3			4	4	3	3	3	3	3	3	3	3	3	3	3					
182.4	3						3				3			4	3	3	3	3	3	3	3	3	3	3	3	3						
	45.0	18	18	18	18	16	18	18	13	14	10	16	18	8	8	6	18	18	18	18	18	18	17	18	13	18	18	10	10	8		
	67.7	18	18	13	14	10	18	18	9	9	7	11	9	5	5	4	18	18	17	17	13	18	18	11	11	8	13	11	6	7	5	
	92.1	18	18	10	10	7	13	14	6	7	5	9	7	4	5	3	18	18	12	13	9	17	17	8	8	6	12	9	6	6	4	
	153.0	12	11	6	6	4	9	7	4	5	3	9	7	4	5	3	15	13	7	7	5	12	9	6	6	4	12	9	6	6	4	
182.4	10	7	5	5	3	9	7	4	5	3	9	7	4	5	3	12	9	6	6	4	12	9	6	6	4	12	9	6	6	4		

SEE PAGE 5 OF 5 FOR COMPLETE ANCHOR NOTES.

TABLE 1	ACCORDION SHUTTER SPAN SCHEDULE		
	NEGATIVE DESIGN LOAD W (P.S.F.)	FOR ALL MOUNTING CONDITIONS	FOR MOUNTING CONDITIONS
		L max. (FT-IN)	L max. (FT-IN)
1	33.5	15-0	15-0
	35.0	14-4	14-4
	36.5	13-9	13-9
	38.0	13-3	13-3
	39.5	12-9	12-9
	41.0	12-3	12-3
	42.0 - 65.0	12-0	12-0
	70.0	11-1	11-1
	75.0	10-4	10-4
	80.0	9-9	9-9
	85.0	9-2	9-2
	90.0	8-7	8-7
	94.0 - 112.0	8-3	8-3
	115.0	8-0	8-3
	119.0	7-9	8-3
	120.0	7-8	8-3
	130.0	7-1	8-3
	140.0	6-7	8-2
	150.0	6-2	7-7
	160.0	5-9	7-1
	170.0	5-5	6-8
	180.0	5-1	6-4
	190.0	4-10	6-0
	200.0	4-7	5-8
	210.0	4-4	5-5
	220.0	4-2	5-5
	230.0	4-0	5-5

- TABLE 1 NOTES:**
- ENTER TABLE 1 WITH NEGATIVE DESIGN LOAD TO DETERMINE MAX. SHUTTER SPAN. POSITIVE LOADS LESS THAN OR EQUAL TO THE NEGATIVE LOAD ARE ACCEPTABLE.
 - FOR DESIGN LOADS BETWEEN TABULATED VALUES, USE NEXT HIGHER LOAD OR LINEAR INTERPOLATION MAY BE USED TO DETERMINE ALLOWABLE SPANS.
 - SHUTTER SPANS LESS THAN 32" ARE NOT ACCEPTABLE.

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V.J. KNEZEVICH
 PROFESSIONAL ENGINEER
 FL License No. PE 6011993
 FOR ONE PERMIT ONLY
 (PRINT NAME AND SEAL)
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NO. 1	GENERAL REVISIONS
NO. 2	GENERAL REVISIONS
NO. 3	GENERAL REVISIONS
NO. 4	GENERAL REVISIONS
NO. 5	GENERAL REVISIONS

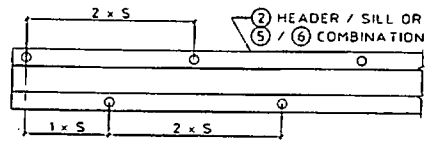
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 SCALE AS NOTED
 DRAWN BY: MCR
 CHECKED BY: VJC
 DRAWING NO. 99-018P
 SHEET 4 OF 5

FLORIDA BUILDING CODE, 2001

ANCHOR SCHEDULE

FASTENER MAXIMUM SPACING (INCHES) REQUIRED FOR VARIOUS DESIGN LOADS AND SPANS

EXIST. STRUC.	ANCHOR TYPE	LOAD (W) P.S.F. MAX. (SEE NOTE 1)	MIN. 2" EDGE DISTANCE																								
			SPANS UP TO 6'-0"					SPANS UP TO 9'-0"					SPANS UP TO 15'-0"														
			(SEE NOTE 1)					(SEE NOTE 1)					(SEE NOTE 1)														
			CONNECTION TYPE (SEE NOTE 3)			CONNECTION TYPE (SEE NOTE 3)			CONNECTION TYPE (SEE NOTE 3)			CONNECTION TYPE (SEE NOTE 3)			CONNECTION TYPE (SEE NOTE 3)												
			C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5
HOLLOW CONCRETE BLOCK	1/4" ITW TAPCON W/ 1-1/4" MIN. EMBEDMENT	45.0	6	9																							
		67.7	4	6																							
		92.1	3	4																							
		153.0																									
	182.4																										
	1/4" ELCO TAPCON W/ 1-1/4" MIN. EMBEDMENT	45.0	18	18																							
67.7		13	18																								
92.1		10	14																								
153.0		6	5																								
182.4	5	3																									
1/4" ELCO MALE / FEMALE "PANELMATE" W/ 1-1/4" MIN. EMBEDMENT & 1/4"-20 MACHINE SCREW WITH NUT	45.0	13	18																								
	67.7	8	12																								
	92.1	6	9																								
	153.0	3	3																								
182.4	3	3																									
1/4" ELCO CRETE FLEX W/ 1-1/4" MIN. EMBEDMENT	45.0	14	18																								
	67.7	9	13																								
	92.1	7	10																								
	153.0	4	3																								
182.4	3	3																									
* 1/4" POWERS CALK-IN W/ 7/8" EMBEDMENT & 1/4"-20 STAINLESS STEEL MACHINE SCREW	45.0	5	7	5	3	3	4	3	3																		
	67.7	3	4	3	3																						
	92.1		3																								
	153.0																										
182.4																											
1/4" POWERS ZAMAC NAIL-IN W/ 1-1/8" MIN. EMBEDMENT	45.0	12	18	9	10	6	8	12	6	6	4	5	7	3	4												
	67.7	8	12	6	6	4	5	8	4	4	3	3															
	92.1	6	9	4	5	3	4	4	3	3																	
	153.0	3	3	3	3	3	3	3	3	3																	
182.4	3	3	3	3	3	3	3	3	3																		



NOTE: "S" INDICATES ANCHOR SCHEDULE SPACING.

SPACING DIAGRAM FOR:

- C1 CONNECTION TYPE USING PIECE (A) - SEE DETAIL (B) TOP.
 - C4 CONNECTION TYPE USING PIECE (B) WITH OUTSIDE ANCHORS - SEE DETAIL (C) BOTTOM.

ANCHOR SCHEDULE

FASTENER MAXIMUM SPACING (INCHES) REQUIRED FOR VARIOUS DESIGN LOADS AND SPANS

EXIST. STRUC.	ANCHOR TYPE	LOAD (W) P.S.F. MAX. (SEE NOTE 1)	MIN. 3/4" EDGE DISTANCE													
			SPANS UP TO 6'-0"			SPANS UP TO 9'-0"			SPANS UP TO 15'-0"							
			(SEE NOTE 1)			(SEE NOTE 1)			(SEE NOTE 1)							
		CONNECTION TYPE (SEE NOTE 3)			CONNECTION TYPE (SEE NOTE 3)			CONNECTION TYPE (SEE NOTE 3)								
		C1	C2	C3	C4	C5	C1	C2	C3	C4	C5	C1	C2	C3	C4	C5
WOOD	1/4" WOOD LAG SCREW W/ MINIMUM 2" PENETRATION SHEAR PARALLEL OR PERPENDICULAR TO WOOD GRAIN	45.0	18	18												
		67.7	18	18												
		92.1	18	18												
		153.0	13	12												
	182.4	11	8													
	1/4" ELCO MALE / FEMALE "PANELMATE" W/ 1-7/8" MIN. PENETRATION & 1/4"-20 MACHINE SCREW WITH NUT	45.0	18	18												
67.7		13	18													
	92.1	9	14													
	153.0	5	5													
	182.4	4	3													

ANCHOR NOTES:

- SPANS AND LOADS SHOWN HERE ARE FOR DETERMINING ANCHOR SPACING ONLY. ALLOWABLE SHUTTER SPANS FOR SPECIFIC LOADS MUST BE LIMITED TO THOSE SHOWN IN TABLE 1, SHEET 1.
- ENTER ANCHOR SCHEDULE BASED ON THE EXISTING STRUCTURE MATERIAL, ANCHOR TYPE AND EDGE DISTANCE. SELECT DESIGN LOAD GREATER THAN OR EQUAL TO NEGATIVE DESIGN LOAD ON SHUTTER AND SELECT SPAN GREATER THAN OR EQUAL TO SHUTTER SPAN.
- EXISTING STRUCTURE MAY BE CONCRETE, HOLLOW BLOCK OR WOOD FRAMING. REFERENCE ANCHOR SCHEDULE FOR PROPER ANCHOR TYPE BASED ON TYPE OF EXISTING STRUCTURE AND APPROPRIATE CONNECTION TYPE. SEE MOUNTING SECTION DETAILS FOR IDENTIFICATION OF CONNECTION TYPE.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES WALL FINISH OR STUCCO.
- WHERE EXISTING STRUCTURE IS WOOD FRAMING, WOOD FRAMING CONDITIONS VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT PLYWOOD. FASTENING TO PLYWOOD IS ACCEPTABLE ONLY FOR SIDE CLOSURE PIECES.
- WHERE LAG SCREWS FASTEN TO NARROW FACE OF STUD FRAMING, LAG SCREWS SHALL BE LOCATED IN CENTER OF NOMINAL 2" x 4" (MIN.) WOOD STUD. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR WOOD FRAMING. WOOD STUD SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY. LAG SCREWS SHALL HAVE PHILLIPS PAN HEAD OR HEX HEAD.
- MACHINE SCREWS SHALL HAVE MINIMUM OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFFER HEAD (SIDEWALK BOLT), U.O.N.
- DESIGNATES ANCHOR CONDITIONS WHICH ARE NOT ACCEPTABLE USES.
- DESIGNATES ANCHORS WHICH ARE REMOVABLE BY REMOVING MACHINE SCREW, NUT OR WASHERED WINGNUT.
- FOR LOADS GREATER THAN THOSE SPECIFIED (ANCHOR SCHEDULE), SITE SPECIFIC FASTENER ANALYSIS SHALL BE PREPARED BY KNEZEVICH & ASSOCIATES, INC.
- SEE THE APPROPRIATE SBCCI PST & EST OR NES EVALUATION REPORT ON THE SPECIFIC FASTENER FOR SPECIAL INSPECTION REQUIREMENTS WHEN REQUIRED AS WELL AS FOR INSTALLATION, LIMITATIONS & IDENTIFICATION PURPOSES.
- ALL FASTENER SPACING HAS BEEN DETERMINED WITH A 4:1 FACTOR OF SAFETY WITH THE EXCEPTION OF THE 1/4" WOOD LAG SCREW.
- INSTALLATION CONTRACTOR SHALL CONFORM TO LOCAL BUILDING REQUIREMENTS.



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 FT. LAUDERDALE, FL 33309

J. KNEZEVICH
 PROJECT ENGINEER
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FLORIDA BUILDING CODE, 2001

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CHECKED BY	VJK
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Regional Office ■ 900 Montclair Road, Suite A, Birmingham, Alabama 35213 ■ (205) 599-9800
Regional Office ■ 4051 West Flossmoor Road, Country Club Hills, Illinois 60478 ■ (708) 799-2305

The Subcommittee on Evaluation has reviewed the data submitted for compliance with the Standard Building Code®, the SBCCI Standard for Hurricane Resistant Residential Construction® SSTD 10, the Florida Building Code-Building, and the International One and Two Family Dwelling Code and submits to the Building Official or other authority having jurisdiction the following report. The Subcommittee on Evaluation, ICC-ES and its staff are not responsible for any errors or omissions to any documents, calculations, drawings, specifications, tests or summaries prepared and submitted by the design professional or preparer of record that are listed in the Substantiating Data Section of this report. Portions of this report were previously included in Evaluation Reports #9919 and #2056.

REPORT NO.: 2056A

EXPIRES: See the current EVALUATION REPORT LISTING

CATEGORY: DOORS AND WINDOWS FINAL REPORT

SUBMITTED BY:

MADDEN MANUFACTURING COMPANY
1889 NW 22ND STREET
POMPAÑO BEACH, FLORIDA 33069

1. PRODUCT TRADE NAME

Madden Storm Panels:

- 1.1 Aluminum Storm Panels
0.0375"
0.050"
0.063"
1.2 Galvanized Steel Storm Panel
24 Gauge
20 Gauge
18 Gauge
1.3 0.085" Clear Polycarbonate Storm Panel
1.4 28 Gauge Galvanized Steel Safety Edge Storm Panel
1.5 0.022" Aluminum Safety Edge Storm Panel

2. SCOPE OF EVALUATION

- 2.1 Impact Resistance under SSTD 12
2.2 Structural - Transverse Wind Loads

3. USES

Madden Storm Panels are used to protect glazed openings from windborne debris.

4. DESCRIPTION

4.1 Aluminum Storm Panel

The aluminum storm panels are 0.0375, 0.050, or 0.063 inch (1.0, 1.3, or 1.6 mm) thick corrugated aluminum alloy sections. The 0.0375" panels conform with 3105-H14 Aluminum Alloy and the 0.050" and 0.060" panels conform with 5052-H32 Aluminum Alloy with a minimum yield strength of 23.7 ksi (163 MPa). The full panels are 15.125 inches (384 mm) wide and 2 inches (51 mm) deep. Panels are overlapped for unlimited width openings. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are "h" Header, Build-out "U" Header, "U" Header, Angle, Stud Angle, "F" Track, "F" Angle, Angle, Build-out F-track, Decorative C-track, C-track, and Inside Mount Slide Track. See Tables 2 and 3 of this report for minimum allowable panel lengths and allowable loads.

4.2 Galvanized Steel Storm Panel

The galvanized steel storm panels are 24, 20, or 18 gauge (bare metal thickness of 0.0292, 0.0374, or 0.0478 inch (0.7, 0.9, or 1.2 mm)) corrugated steel sections conforming with ASTM A 653 SS Grade 33 with a minimum yield strength of 33 ksi (228 MPa) and galvanized under ASTM A G 60. The full panels are 15.125 inches (384 mm) wide and 2 inches (51 mm) deep. Panels are overlapped for unlimited width openings. They are mounted directly to the wall or by the use of mounting extrusions. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are "h" Header, Build-out "U" Header, "U" Header, Angle, Stud Angle, "F" Track, "F" Angle, Build-out F-track, Decorative C-track, C-track, and Inside Mount Slide Track. See Tables 2 and 3 of this report for minimum allowable panel lengths and allowable loads.

4.3 Clear Polycarbonate Storm Panel

The clear polycarbonate storm panels are used in conjunction with the aluminum storm panels or the galvanized steel storm panels. The panels are 0.085 inches (2 mm) thick, 8 inches (203 mm) wide, and 2 inches (51 mm) deep. Panels are fabricated from Sheffield Plastic's HYZOD (SBCCI PST & ESI 9564D). A minimum of one full width aluminum or steel panel is required to be installed immediately adjacent to each side of the polycarbonate panel. See Tables 2 and 3 of this report for minimum allowable panel lengths and allowable loads.

ICC-ES legacy reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, Inc., express or implied, as to any finding or other matter in this report, or as to any product covered by the report.

4.4 28 Gauge Galvanized Steel Safety Edge Storm Panel

The 28 Gauge Galvanized Steel Safety Edge Panel system consists of 28 gauge [bare metal thickness of 0.0190 inch (0.5 mm)] galvanized steel storm panels. The galvanized steel storm panels are 14.269 inches (362 mm) wide and 2 inches (51 mm) deep corrugated steel sections. The steel conforms to ASTM A 653 SS Grade 40 with a minimum yield strength of 46.6 ksi (3.2 MPa) and galvanized under ASTM A G 60. The panels provide for a panel fastener spacing of 12 or 6 inches (305 or 152 mm) o.c. Panels are overlapped for unlimited width openings. They are mounted directly to the wall or by the use of mounting extrusions. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are Studded Angle, "F" Track, Buildout "F" Track, "C" Track, Buildout Angle, "E" Track, Closure Angle, and J-Pan Angle. See Table 1 of this report for allowable loads. See sheet 3 of drawing 02-1021a-115 for minimum panel lengths and mounting conditions for maintaining a non-porous system.

4.5 0.022" Aluminum Safety Edge Storm Panel

The 0.022" Aluminum Safety Edge Panel system consists of 0.022 inch (0.6 mm) thick aluminum storm panels. The aluminum storm panels are 14.269 inches (362 mm) wide and 2 inches (51 mm) deep corrugated aluminum sections. The aluminum conforms to 3105-H14 series aluminum with a minimum yield strength of 24.9 ksi (172 MPa). The panels provide for a panel fastener spacing of 12 or 6 inches (305 or 152 mm) o.c. Panels are overlapped for unlimited width openings. They are mounted directly to the wall or by the use of mounting extrusions. Extrusions for mounting panels are 6063-T6 aluminum alloy. Mounting extrusions are Studded Angle, "F" Track, Buildout "F" Track, "C" Track, Buildout Angle, "E" Track, Closure Angle, and J-Pan Angle. See Table 1 of this report for minimum allowable panel lengths and allowable loads. See sheet 3 of drawing 02-1021b-115 for minimum panel lengths and mounting conditions for maintaining a non-porous system.

4.6 Large Missile Impact Resistance under SSTD 12

The Madden Storm Panels and Safety Edge Panel were tested for large missile impact resistance under SSTD 12. The panels tested passed the large missile impact test. The panels listed in this report may be used to protect glazed openings from windborne debris.

5. INSTALLATION

The manufacturer's published installation instructions and this report shall be strictly adhered to and a copy of these instructions shall be available at all times on the job site during installation. The instructions within this report govern if there are any conflicts between the manufacturer's instructions and this report.

TABLE 1
SAFETY EDGE STORM PANELS
ALLOWABLE TRANSVERSE WIND LOAD

Design Load (PSF)	Maximum Storm Panel Length	
	Aluminum Safety Edge Panel ^{1,2,3,4}	Steel Safety Edge Panel ^{5,6,7,8}
25	7' - 9"	9' - 0"
30	6' - 6"	8' - 3"
35	5' - 6"	7' - 6"
40	4' - 9"	6' - 6"
45	4' - 3"	5' - 9"
50	3' - 9"	5' - 3"
55	3' - 6"	4' - 9"
60	3' - 3"	4' - 3"
65	----	4' - 0"
70	----	3' - 9"
75	----	3' - 6"
80	----	3' - 3"
85	----	3' - 0"

SI: 1 inch = 25.4 mm, 1 psf = 48 Pa

- When only using a ~~direct mount~~, studded angle (wall mount only), and "C" Track mount or combination thereof, the maximum allowable span is 9' - 0" and the maximum allowable load is 40 psf.
- When only using a ~~direct mount~~, studded angle (wall mount only), and "C" Track mount or combination thereof with panel fasteners at ~~6 inches~~ o.c., the maximum allowable span is 10' - 0" and the maximum allowable load is 50 psf.
- When only using a direct mount, studded angle (wall mount only), and "C" Track mount or combination thereof with double panels and panel fasteners at 12 inches o.c., the maximum allowable span is 10' - 0" and the maximum allowable load is 55 psf.
- Refer to engineering drawing titled "Madden 0.022" Aluminum Safety Edge Storm Panel" (drwg 02-1021b-115) for the anchor schedules and installation details.
- When only using a direct mount, studded angle (wall mount only), and "C" Track mount or combination thereof with panel fasteners at 12 inches o.c., the maximum allowable span is 9' - 3" and the maximum allowable load is 50 psf.
- When only using a direct mount, studded angle (wall mount only), and "C" Track mount or combination thereof with panel fasteners at 6 inches o.c., the maximum allowable span is 10' - 0" and the maximum allowable load is 95 psf.
- When only using a direct mount, studded angle (wall mount only), and "C" Track mount or combination thereof with double panels and panel fasteners at 12 inches o.c., the maximum allowable span is 10' - 0" and the maximum allowable load is 60 psf.
- Refer to engineering drawing titled "Madden 28 Gauge Galvanized Steel Safety Edge Storm Panel" (drwg 02-1021a-115) for the anchor schedules and installation details.

TABLE 2
MINIMUM ALLOWABLE PANEL LENGTHS

Mounting Conditions	Minimum Panel Length (Inches)							
	Top Mounts ⇒ ↓ Bottom Mounts	Direct Mount	2"x2" Stud Angle	"F" Track	"F" Track with Side Closure Pieces	"F" Angle Track	"h" or "U" Header	C Track
Direct Mounts		45"	36"	56"	----	36"	36"	36"
2"x 2" Stud Angle		36"	36"	36"	----	36"	36"	36"
"F" Track		56"	37"	74"	----	36"	36"	36"
"F" Track with Side Closure Pieces		----	----	----	45"	----	----	----
"F" Angle Track		36"	36"	36"	----	36"	36"	36"
C Track		65"	43"	90"	----	43"	36"	109"
Slide Track		----	----	----	----	----	36"	----

SI: 1 in = 25.4 mm

TABLE 3
ALLOWABLE TRANSVERSE WIND LOAD

Design Load (PSF)	Maximum Storm Panel Length							
	Aluminum Panel Systems ¹				Steel Panel Systems ²			
	Aluminum Panels Only	0.0375" with Clear Panels with Stitches	0.050" & 0.063" with Clear Panels with Stitches	0.050" & 0.063" with Clear Panel Without Stitches	Steel Panels Only	24 Gauge with Clear Panels with Stitches	20 & 18 Gauge with Clear Panels with Stitches	20 & 18 GA with Clear Panel Without Stitches
-25	11'- 5"	7'- 10"	7'- 10"	4'- 3"	11'- 0"	7'- 10"	7'- 10"	4'- 3"
-30	10'- 6"	7'- 10"	7'- 10"	4'- 3"	10'- 10"	7'- 10"	7'- 10"	4'- 3"
-35	9'- 8"	7'- 10"	7'- 10"	3'- 11"	10'- 2"	7'- 10"	7'- 10"	3'- 11"
-40	9'- 1"	7'- 5"	7'- 10"	3'- 8"	9'- 0"	7'- 9"	7'- 10"	3'- 8"
-45	8'- 6"	7'- 0"	7'- 10"	3'- 5"	7'- 11"	7'- 4"	7'- 9"	3'- 5"
-50	8'- 1"	6'- 7"	7'- 10"	3'- 3"	7'- 2"	6'- 11"	7'- 2"	3'- 3"
-55	7'- 6"	6'- 3"	7'- 6"	3'- 1"	6'- 6"	6'- 6"	6'- 6"	3'- 1"
-60	6'- 11"	6'- 0"	6'- 11"	3'- 0"	6'- 0"	6'- 0"	6'- 0"	3'- 0"
-65	6'- 5"	5'- 9"	6'- 5"	----	5'- 6"	5'- 6"	5'- 6"	----
-70	5'- 11"	5'- 7"	5'- 11"	----	5'- 1"	5'- 1"	5'- 1"	----
-75	5'- 6"	5'- 5"	5'- 6"	----	4'- 9"	4'- 9"	4'- 9"	----
-80	5'- 2"	5'- 2"	5'- 2"	----	4'- 6"	4'- 6"	4'- 6"	----

SI: 1 in = 25.4 mm, 1 psf = 48 Pa

1. Refer to engineering drawing 97-407P for the Anchor Schedules and installation details.
2. Refer to engineering drawing 99-243P for the Anchor Schedules and installation details.

6. SUBSTANTIATING DATA

- 6.1 Manufacturer's specifications, mill order certificates, and installation drawings:
- Madden 0.0375" To 0.063" Aluminum & Clear Polycarbonate Storm Panel, Drawing 97-407P, dated April 10, 1998, Rev. 9, dated October 11, 2000, 7 sheets:

prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V. J. Knezevich, P.E.

- Madden 24 Gauge To 18 Gauge Galvanized Steel & Clear Polycarbonate Storm Panel, Drawing 99-243P, dated December 3, 1999, Rev. 6, dated October 11, 2000, 8 sheets; prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V. J. Knezevich, P.E.

- Madden 28 Gauge Galvanized Steel Safety Edge Storm Panel, Drawing 02-1021a-115, dated January 31,

- 2002, Revised April 30, 2003, 3 sheets; prepared by Frank L. Bennardo, P.E. Consulting Engineer, signed and sealed by Frank L. Bennardo, P.E.
- Madden 0.022" Aluminum Safety Edge Storm Panel, Drawing 02-1021b-115, dated January 31, 2002, Revised April 30, 2003, 3 sheets; prepared by Frank L. Bennardo, P.E. Consulting Engineer, signed and sealed by Frank L. Bennardo, P.E.
 - Mill order certificates for Aluminum 3105-H14 0.38 x 20" coil, American Douglas Metals, Inc., dated February 4, 1998, signed by Ed Raimonde.
- 6.2 Test report on large missile impact loadings on 0.038" Aluminum Storm panels under SSTD 12 and wind loading in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 98-012, February 13, 1998, signed by George Dotzler.
- 6.3 Test report on large missile impact loadings on 0.040" & 0.050" aluminum storm panels and 0.075" polycarbonate storm panels under SSTD 12, prepared by Construction Testing Corporation, Report No. 00-022, May 30, 2000, signed by George Dotzler.
- 6.4 Test report on large missile impact loadings on 0.040" Aluminum Storm panels under SSTD 12 and wind loading in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 98-011, April 23, 1998, signed by George Dotzler.
- 6.5 Test report on large missile impact loadings on 0.040" & 0.50" aluminum storm panels, 20 & 24 gauge steel storm panels, and 0.075" polycarbonate storm panels under SSTD 12 and wind loading in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 00-041, August 20, 2000, signed by George Dotzler.
- 6.6 Engineering calculations on 0.038" Aluminum Storm Panel for allowable wind pressures using the Aluminum Design Manual, prepared by Knezevich & Associates, Inc., dated April 10, 1998, signed and sealed by V.J. Knezevich, P.E.
- 6.7 Revisions to the engineering calculations, dated November 18, 1998, signed and sealed by V. J. Knezevich, P.E.
- 6.8 Revised engineering calculations on 0.0375" Aluminum Storm Panels, prepared by Knezevich & Associates, Inc., dated December 1, 1999, signed and sealed by V.J. Knezevich, P.E.
- 6.9 Revised engineering calculations on 0.0375" Aluminum Storm Panels, prepared by Knezevich & Associates, Inc., dated January 10, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.10 Revised engineering calculations on 0.0375" & 0.063" Aluminum & Clear Polycarbonate Storm Panels, prepared by Knezevich & Associates, Inc., dated September 19, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.11 Test report on large missile impact loading on 24 Gauge Galvanized Steel Storm Panels in accordance with SSTD 12 and wind loading in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 99-029, dated August 15, 1999, signed by George Dotzler.
- 6.12 Test report on large missile impact loadings on 20 & 24 gauge steel storm panels and 0.075" polycarbonate storm panels under SSTD 12, prepared by Construction Testing Corporation, Report No. 00-023, May 30, 2000, signed by George Dotzler.
- 6.13 Engineering calculations on 24 Gauge Galvanized Steel Panels, prepared by Knezevich & Associates, Inc., dated December 1, 1999, signed and sealed by V.J. Knezevich, P.E.
- 6.14 Revised engineering calculations on 24 GA Galvanized Steel Storm Panels, prepared by Knezevich & Associates, Inc., dated January 10, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.15 Revised engineering calculations on 24 GA to 18 GA Galvanized Steel & Clear Polycarbonate Storm Panels, prepared by Knezevich & Associates, Inc., dated September 19, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.16 Test report on large missile impact loadings in accordance with SSTD 12 and wind loadings in accordance with ASTM E 330 on steel and polycarbonate storm panels, prepared by Construction Testing Corporation, Report No. 01-021, September 18, 2000, signed by George Dotzler.
- 6.17 Test report on large missile impact loading in accordance with SSTD 12 and wind loadings in accordance with ASTM E 330 on 0.024" Embossed Aluminum Hurricane Shutter Panel, prepared by Construction Testing Corporation, Report No. 02-047, dated December 18, 2002, signed by George Dotzler.
- 6.18 Test report on wind loadings in accordance with ASTM E 330 on 0.024" Embossed Aluminum Hurricane Shutter Panel, prepared by Construction Testing Corporation, Report No. 03-009, dated April 28, 2003, signed by George Dotzler.
- 6.19 Engineering calculations on 0.024" Embossed Aluminum Storm Panels, 30 pages, prepared by Frank L. Bennardo, P.E. Consulting Engineer, dated May 6, 2003, signed and sealed by Frank L. Bennardo, P.E.
- 6.20 Test report on All Points Wood Bushings, prepared by Construction Testing Corporation, Report No. 02-038, dated October 2002, signed by George Dotzler.
- 6.21 Test report on large missile impact loading in accordance with SSTD 12 and wind loadings in accordance with ASTM E 330 on 0.019" Galvanized Steel Hurricane Shutter Panel, prepared by Construction Testing Corporation, Report No. 02-046, dated December 18, 2002, signed by George Dotzler.
- 6.22 Test report on wind loadings in accordance with ASTM E 330 on 0.019" Galvanized Steel Hurricane Shutter Panel, prepared by Construction Testing Corporation, Report No. 03-010, dated April 28, 2003, signed by George Dotzler.
- 6.23 Engineering calculations on 28 Gauge Galvanized Steel Storm Panels, 30 pages, prepared by Frank L. Bennardo, P.E. Consulting Engineer, dated May 6, 2003, signed and sealed by Frank L. Bennardo, P.E.

7. CODE REFERENCES

Standard Building Code - 1999 Edition

Section 103.7	Alternate Materials and Methods
Section 1606	Wind Loads
Chapter 17	Structural Tests and Inspections
Section 1707.4	Exterior Window and Door Assemblies
Chapter 20	Light Metal Alloys
Section 2002	Structural Aluminum
Section 2604.9	Exterior Veneer - Plastic

Florida Building Code-Building - 2001 Edition

Section 103.7	Alternate Materials and Methods
Section 1606	Wind Loads
Chapter 17	Structural Tests and Inspections
Section 1707.4	Exterior Window and Door Assemblies
Chapter 20	Light Metal Alloys
Section 2002	Structural Aluminum
Section 2604.9	Exterior Veneer - Plastic

SBCCI Standard for Hurricane Resistant Residential Construction © SSTD10-99

Section 101.3	Integrity of Building Envelope
Section 101.4	Alternate Materials and Methods
Section 101.6	Design Concepts
Section 104	Design Criteria
Section 104.1	Wind Loads
Appendix B	Design Load Assumptions

International One and Two Family Dwelling Code - 1998 Edition

Section 108	Alternate Materials and Systems
Section 301	Design Criteria
Section 308.5	Glazing - Wind Loads
Section 603	Metal

8. COMMITTEE FINDINGS

The Subcommittee on Evaluation in review of the data submitted finds that, in their opinion, the Madden Aluminum Storm Panels as described in this report conform with or are suitable alternates to that specified in the *Standard Building Code*, the *SBCCI Standard for Hurricane Resistant Residential Construction* © SSTD 10, the Florida Building Code-Building, and the International One and Two Family Dwelling Code or Supplements thereto.

9. LIMITATIONS

- 9.1 The structural elements supporting the shutters shall be designed for the wind loads shown on the drawings. The calculations shall be submitted to the building official when applying for a permit. The calculations shall be signed, sealed, and dated by a registered professional engineer when required by the Code.
- 9.2 The installation of fasteners into concrete or concrete masonry units (CMU) are based on special inspections. The installation of the Elco PanelMate into wood is based on special inspection. See the SBCCI PST & ESI or NES evaluation report on the specific fastener for special inspection requirements.
- 9.3 ITW Tapcon fasteners shall be installed in concrete with a minimum compressive strength of 3000 psi or hollow CMU with a minimum f' of 1200 psi. (SBCCI PST & ESI #9759)

Powers Calk-In fasteners shall be installed in concrete with a minimum compressive strength of 3000 psi or hollow CMU conforming with ASTM C 90 Grade N, Type 1. (SBCCI PST & ESI #9944A)

All Points Solid-Set Anchors shall be installed in concrete with a minimum compressive strength of 3000 psi or

hollow CMU conforming with ASTM C 90 Grade N, Type 1, with a minimum f' of 1800 psi. (SBCCI PST & ESI #2245)

Powers Zamac Nail-In fasteners shall be installed in concrete with a minimum compressive strength of 3000 psi or hollow CMU with a minimum f' of 3235 psi. (SBCCI PST & ESI #9944A)

Elco Crete-Flex SS4 Stainless Steel Masonry Anchors and Elco PanelMate fasteners shall be installed in concrete with a minimum compressive strength of 3350 psi or hollow CMU with a minimum f' of 2000 psi. (SBCCI PST & ESI #2040A)

- 9.4 Wood to which the panel systems are attached shall be a minimum of No. 2 Southern Pine with a minimum specific gravity of 0.55.
- 9.5 Evaluation of systems in accordance with the Florida Building Code-Building is limited to the Safety Edge Panel System only.

10. IDENTIFICATION

Each Madden Storm Panel covered by this report shall be labeled with the manufacturer's name and/or trademark, the SBCCI Public Safety Testing and Evaluation Services Inc. seal or initials (SBCCI PST & ESI), and the number of this report for field identification.

The panels shall also be labeled in accordance with Section 102 of SSTD 12.

11. PERIOD OF ISSUANCE

SEE THE CURRENT EVALUATION REPORT LISTING FOR STATUS OF THIS EVALUATION REPORT.

For information on this report contact:
Woods McRoy, P.E.
205/599-9800

CONNECTOR SCHEDULE

MAP OF HOUSE

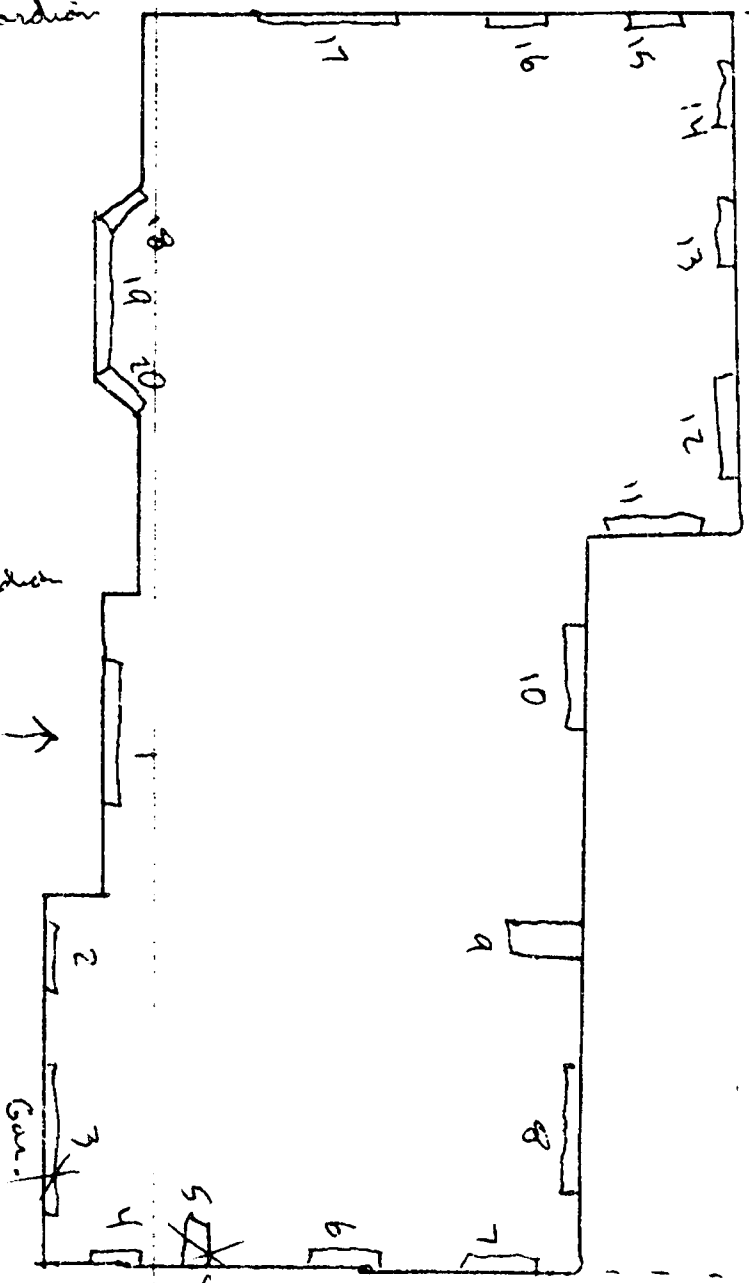
opening -Type of anchor & max. anchor spacing

#	top	bottom
1	18" TC	8" - LA
2	PM 6"	PM 6"
3	Garage	
4	PM 6	PM 6
5	door	
6	PM 6	PM 6
7	PM 6	PM 6
8	PM 6	PM 6
9	PM 6	PM 6
10	PM 6	PM 6
11	PM 6	PM 6
12	18" TC	8" - LA
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accordion

accordion

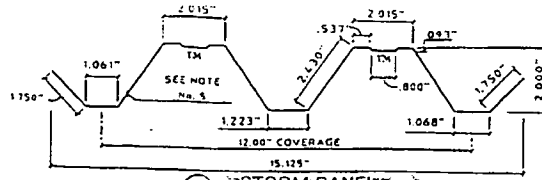
CF door →



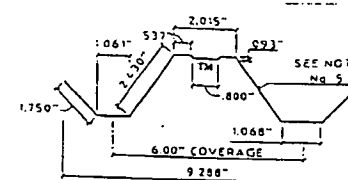
- PM = panelmates
- UH = U header
- SA = studded angle
- TC = tapcons
- MH = h- header
- LB = lagbolts
- FT = flat track
- LA = lead tampin

GENERAL NOTES:

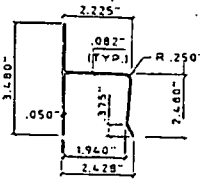
- THIS STORM PANEL SYSTEM IS DESIGNED AND TESTED IN ACCORDANCE WITH THE 1999 STANDARD BUILDING CODE AND THE FOLLOWING ADDITIONAL CODE REQUIREMENTS:
 - SSD 12-99; SBCCI TEST STANDARD FOR DETERMINING IMPACT RESISTANCE FROM WINDBORNE DEBRIS.
 - 1995 PALM BEACH COUNTY AMENDMENTS.
 - THIS SYSTEM HAS BEEN SUBMITTED TO SBCCI, PST & ESI FOR APPROVAL AS A LARGE MISSILE IMPACT PROTECTIVE SYSTEM.
- REFERENCE THE WIND LOAD TABLES BASED ON THE GOVERNING CODE AND WIND VELOCITY TO DETERMINE THE DESIGN LOADS TO USE WHEN REFERENCING THESE DRAWINGS.
- WHERE COMPLIANCE WITH SSD 12-99 IS REQUIRED, PANELS SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE LABEL PER OPENING OR A CERTIFICATE OF COMPLIANCE SHALL BE PROVIDED BY THE MANUFACTURER AND INSTALLER. WHERE LABELS ARE USED, THE LABEL SHALL READ AS FOLLOWS:
 MADDEN MFG.
 POMPANO BEACH, FLORIDA
 SSD 12-99
 LG. MISSILE IMPACT RESISTANT
 FOR MAX. LOADS AND SPANS; REFERENCE THE SBCCI PST & ESI REPORT
- STORM PANELS HAVE BEEN DESIGNED AND TESTED TO THE MAXIMUM SPANS AND LOADS SHOWN ON THESE DRAWINGS. REFERENCE CONSTRUCTION TESTING CORPORATION (C.T.C.) TEST REPORTS No. 98-012, No. 00-04-1, No. 00-022 & No. 98-011.
- STORM PANELS SHALL BE 3105-H14 ALUMINUM ALLOY, 0.0375" THICKNESS, OR 5052-H32 ALUM. ALLOY, 0.050" - 0.063" THICKNESS. ALL EXTRUSION SHOWN SHOWN SHALL BE 6063-T6 ALUMINUM, U.O.N.
- ALL SCREWS AND BOLTS SHALL BE 2024-T4 ALUM. ALLOY, STAINLESS STEEL OR GALVANIZED STEEL W/ A MINIMUM TENSILE STRENGTH OF 60 KSI, U.O.N.
- TOP AND BOTTOM DETAILS MAY BE INTERCHANGED BASED ON FIELD CONDITIONS. PANELS MAY ALSO BE MOUNTED HORIZONTALLY IF "F" TRACK (7), STUD ANGLE (6) OR DIRECT MOUNTING IS USED.
- THE PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO SUSTAIN THE NEW SUPERIMPOSED LOADS AND TO VERIFY ALL DIMENSIONS AT THE JOB SITE BEFORE COMMENCING WITH THE WORK.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. EMBEDMENT LENGTHS SHALL BE AS NOTED AND DO NOT INCLUDE STUCCO OR OTHER FINISHES.
- BUILDING PERMITS ARE REQUIRED FOR THE INSTALLATION OF STORM PANELS ON A STRUCTURE AND SHALL BE APPLIED FOR IN ACCORDANCE WITH FLORIDA STATUTES.



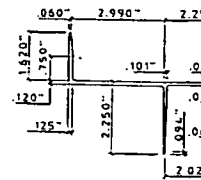
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SCALE: 3" = 1'-0"



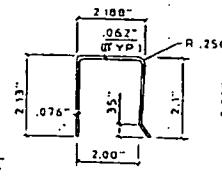
1a HALF PANEL
SCALE: 3" = 1'-0"



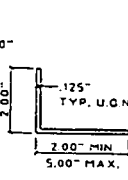
2 "h" HEADER
SCALE: 3" = 1'-0"



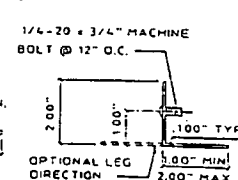
3 BUILD-OUT "U" HEADER
SCALE: 3" = 1'-0"



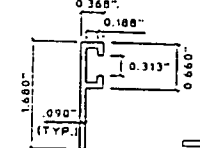
4 "U" HEADER
SCALE: 3" = 1'-0"



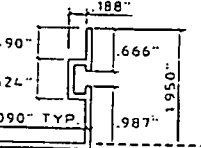
5 ANGLE
SCALE: 3" = 1'-0"



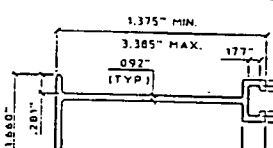
6 STUD ANGLE
SCALE: 3" = 1'-0"



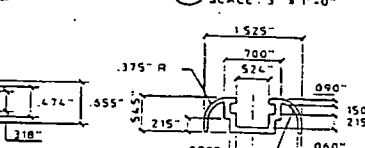
7 "F" TRACK
SCALE: HALF SIZE



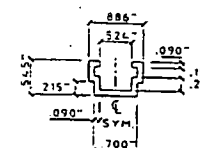
8 "F" ANGLE
SCALE: HALF SIZE



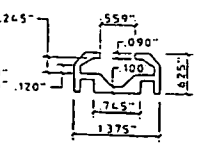
9 BUILD-OUT F-TRACK
SCALE: HALF SIZE



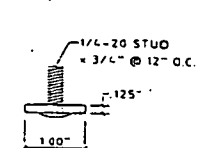
10 DECORATIVE C-TRACK
SCALE: HALF SIZE



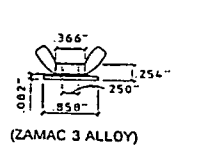
11 C-TRACK
SCALE: HALF SIZE



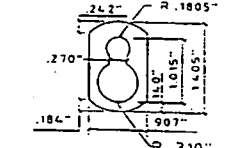
12 INSIDE MOUNT SLIDE TRACK
SCALE: HALF SIZE



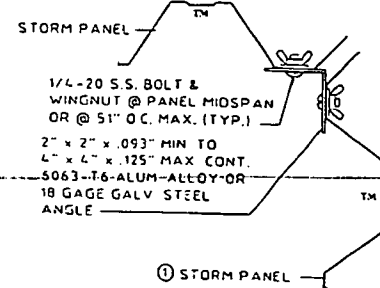
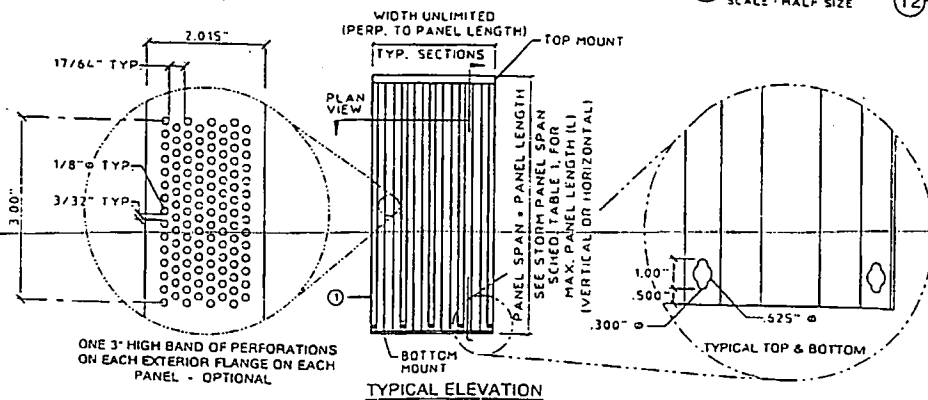
13 SLIDE STRAP
SCALE: HALF SIZE



14 WASHNER WINGNUT
SCALE: HALF SIZE



15 KEYHOLE WASHER (OPTIONAL)
SCALE: HALF SIZE



CORNER DETAIL
SCALE: 3" = 1'-0"



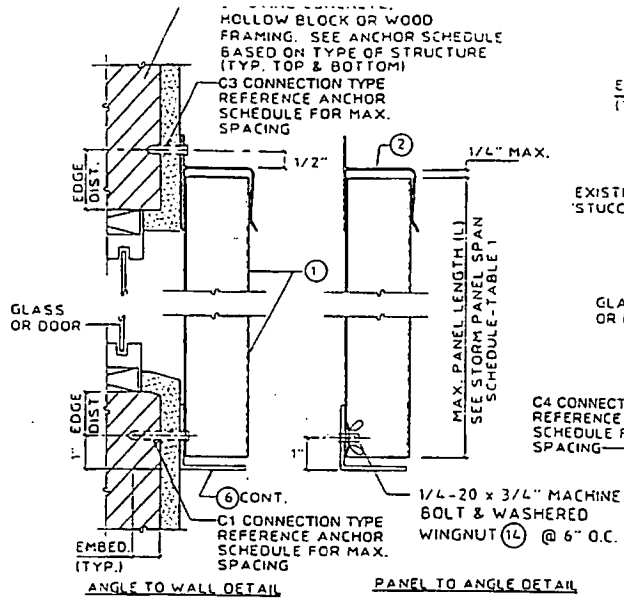
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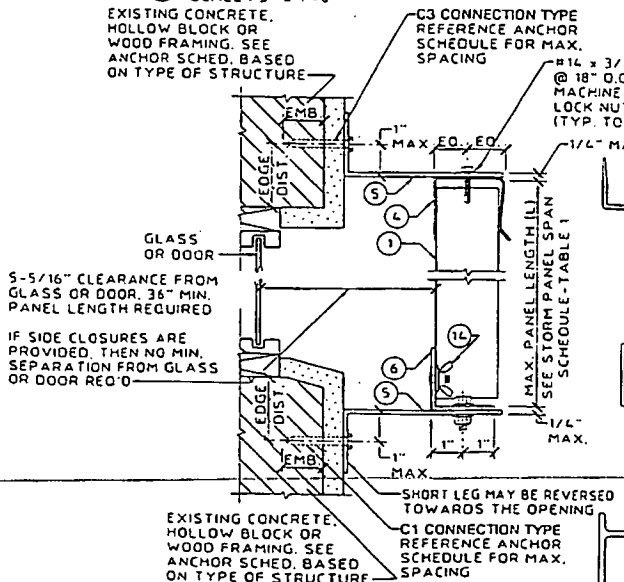
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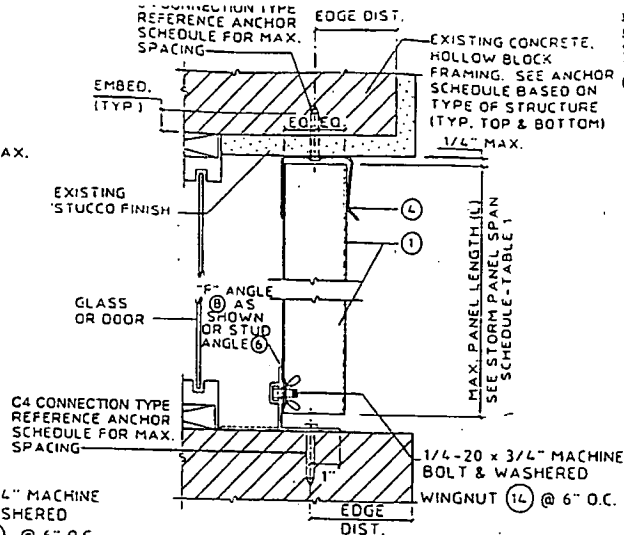
A WALL MOUNT SECTION

SCALE: 3" = 1'-0"



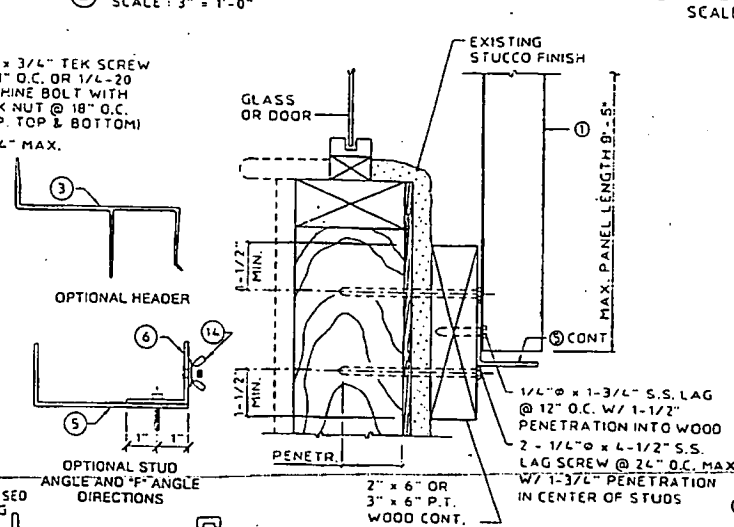
D BUILD-OUT MOUNT SECTION

SCALE: 3" = 1'-0"



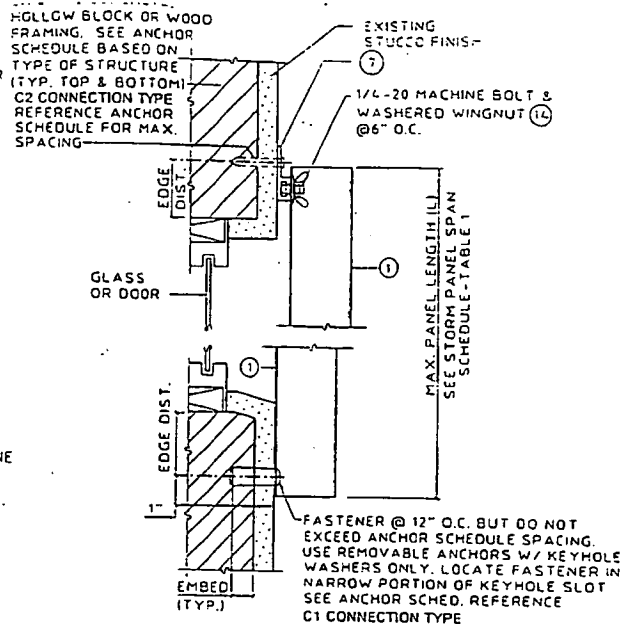
B CEILING/INSIDE MOUNT SECTION

SCALE: 3" = 1'-0"



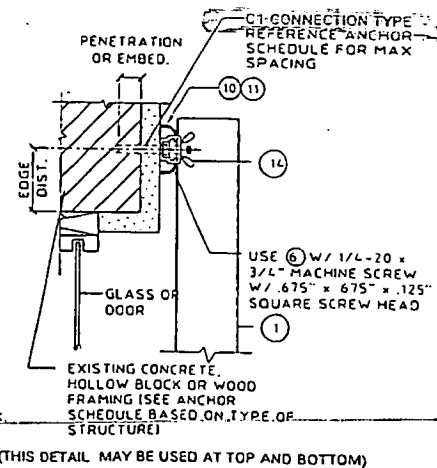
E WALL MOUNT SECTION (BOTTOM)

SCALE: 3" = 1'-0"



C WALL MOUNT SECTION

SCALE: 3" = 1'-0"



F WALL MOUNT SECTION

SCALE: 3" = 1'-0"

NOTE: THIS DETAIL MAY BE USED AT TOP OR BOTTOM OF PANELS. "F" ANGLE LEG MAY BE REVERSED.

FASTENER @ 12" O.C. BUT DO NOT EXCEED ANCHOR SCHEDULE SPACING. USE REMOVABLE ANCHORS W/ KEYHOLE WASHERS ONLY. LOCATE FASTENER IN NARROW PORTION OF KEYHOLE SLOT. SEE ANCHOR SCHED. REFERENCE C1 CONNECTION TYPE

NOTE: THIS DETAIL MAY BE USED AT TOP OR BOTTOM OF PANELS. USE OF THIS DETAIL REQUIRES SIDE CLOSURE PIECES AND IS LIMITED TO = 60 P.S.F.

(THIS DETAIL MAY BE USED AT TOP AND BOTTOM)



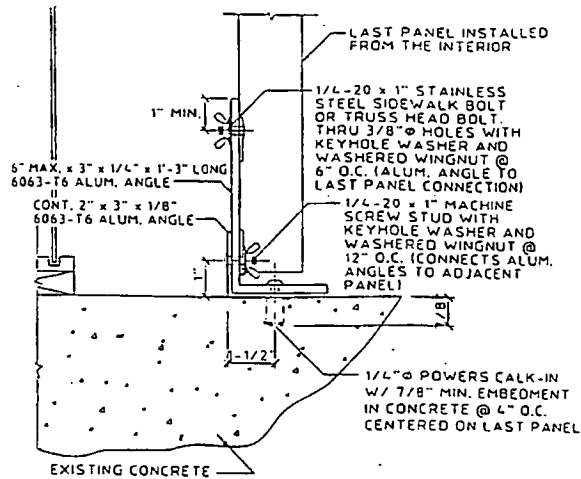
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Fax: (954) 960-0567
ALUMINUM & CLEAR POLYCARBONATE STORM PANELS
FROM PANELS • STORM PRODUCT

REV.	DATE	DESCRIPTION
1	10/10/98	ISSUED
2	11/10/98	REVISED
3	12/10/98	REVISED
4	01/10/99	REVISED
5	02/10/99	REVISED
6	03/10/99	REVISED
7	04/10/99	REVISED
8	05/10/99	REVISED
9	06/10/99	REVISED
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97	10/10/06	REVISED
98	11/10/06	REVISED
99	12/10/06	REVISED
100	01/10/07	REVISED

V.J. KNEZEVICH
REGISTERED PROFESSIONAL ENGINEER
FL License No.:
PE 0010903
DATE: 11/1/2000
SCALE: 3" = 1'-0"
DRAWING NO.: 97-407P

STANDARD BUILDING CODE



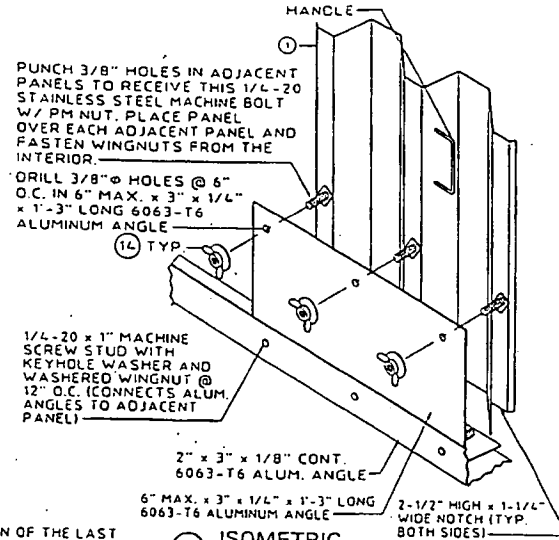
G SECTION

G & J NOTES:

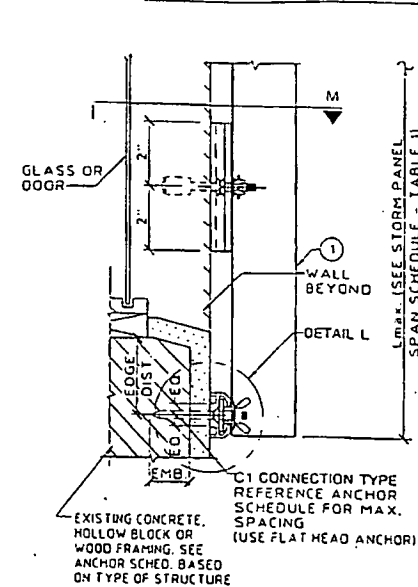
1. THESE DETAILS DEPICT THE CONNECTION OF THE LAST PANEL FOR AN OPENING WITH PANELS INSTALLED FROM THE INTERIOR. USE OF THESE DETAILS SHALL BE IN CONJUNCTION WITH AN "N" HEADER OR "U" HEADER TOP MOUNT.
2. MAXIMUM PANEL LENGTH = 8' - 0"
3. MAXIMUM DESIGN LOAD = 45.0 P.S.F.

OPTIONAL INTERIOR FASTENING (FLOOR CONNECTION ONLY)

N.T.S.

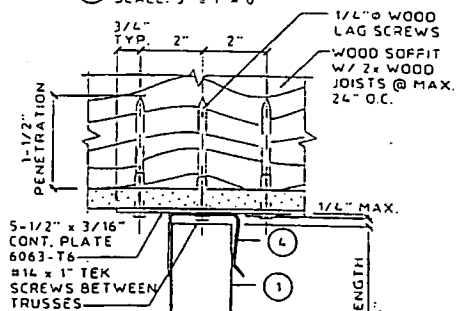


J ISOMETRIC



NOTE: USE OF DETAIL SHALL BE IN CONJUNCTION WITH AN "N" HEADER OR "U" HEADER TOP MOUNT

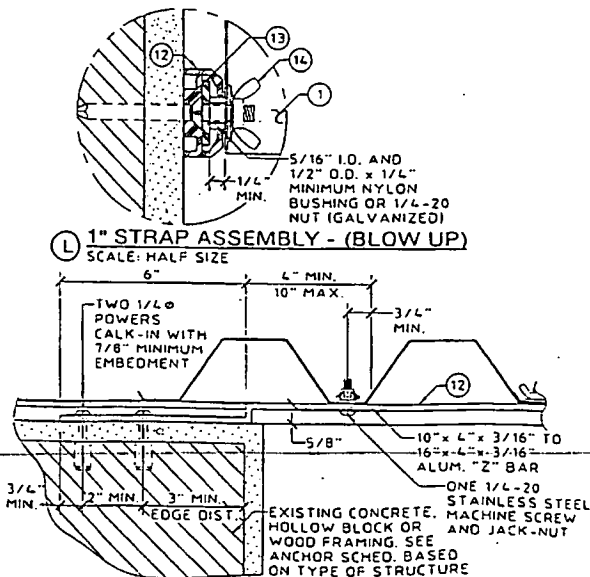
K 1\"/>



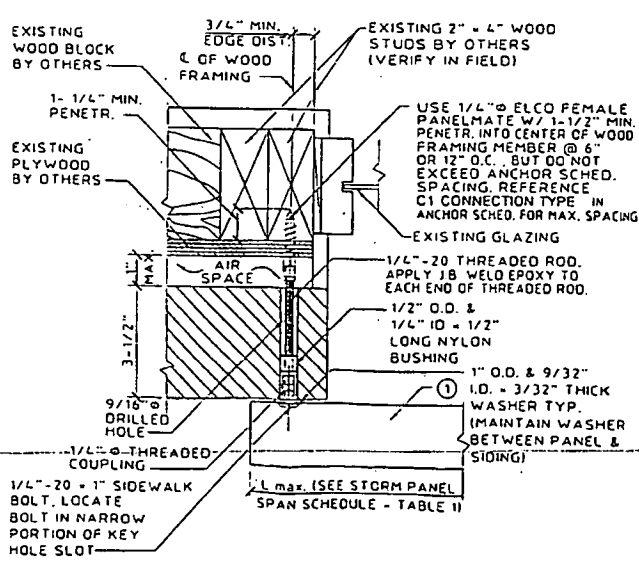
NOTE: THIS DETAIL MAY BE USED AT TOP OR BOTTOM OF PANELS. USE OF THIS DETAIL LIMITED TO ≤ 60 P.S.F.

O SOFFIT MOUNT SECTION

SCALE: 3\"/>



M PLAN VIEW 1\"/>



N DIRECT MOUNT INTO WOOD WITH BRICK FACADE



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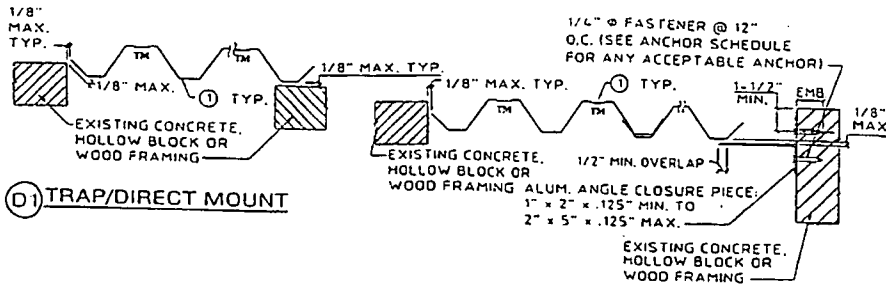
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7	PERMITS
8	GENERAL CONTRACTOR
9	ARCHITECT
10	ENGINEER
11	PRODUCT MANUFACTURER
12	INSTALLER
13	INSURANCE
14	PERMITS
15	GENERAL CONTRACTOR
16	ARCHITECT
17	ENGINEER
18	PRODUCT MANUFACTURER
19	INSTALLER
20	INSURANCE
21	PERMITS
22	GENERAL CONTRACTOR
23	ARCHITECT
24	ENGINEER
25	PRODUCT MANUFACTURER
26	INSTALLER
27	INSURANCE
28	PERMITS
29	GENERAL CONTRACTOR
30	ARCHITECT
31	ENGINEER
32	PRODUCT MANUFACTURER
33	INSTALLER
34	INSURANCE
35	PERMITS
36	GENERAL CONTRACTOR
37	ARCHITECT
38	ENGINEER
39	PRODUCT MANUFACTURER
40	INSTALLER
41	INSURANCE
42	PERMITS
43	GENERAL CONTRACTOR
44	ARCHITECT
45	ENGINEER
46	PRODUCT MANUFACTURER
47	INSTALLER
48	INSURANCE
49	PERMITS
50	GENERAL CONTRACTOR

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 PROFESSIONAL ENGINEER
 FL License No.:
 PE 0008233

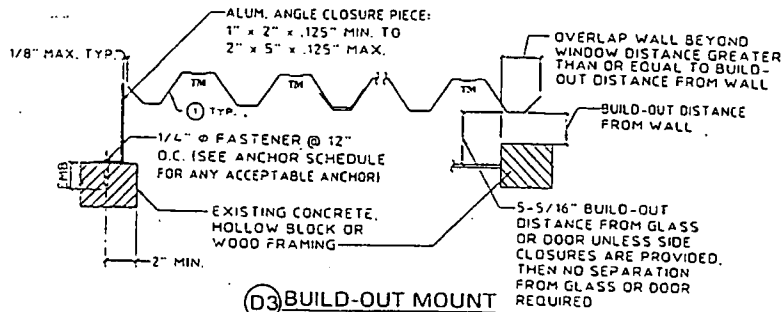
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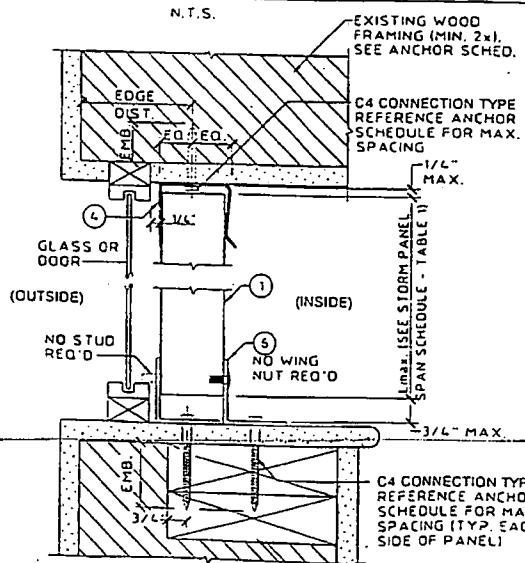
D1 TRAP/DIRECT MOUNT

D2 TRAP MOUNT

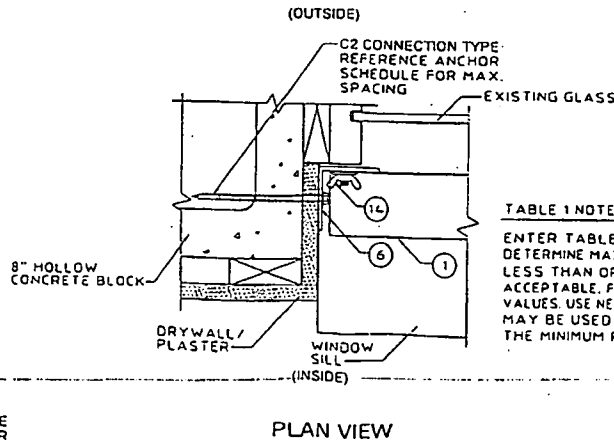


D3 BUILD-OUT MOUNT

TYPICAL CLOSURE DETAILS (PLAN VIEWS)



P DOUBLE TRAP MOUNT SECTION (WOOD FRAMING)



PLAN VIEW

Q STUD ANGLE / TRAPPED / WINDOW MOUNT

SCALE: 3" = 1' - 0"

TABLE 2 - MINIMUM PANEL LENGTH SCHEDULE

MOUNTING CONDITIONS	MINIMUM PANEL LENGTH- (IN)							
	TOP	DIRECT MOUNT OR RECESSED "F" TRACK	2" x 2" STUD ANGLE	"F" TRACK	"F" TRACK W/ SIDE CLOSURE PIECES	"F" ANGLE TRACK	"H" OR "U" HEADER	C-TRACK
BOTTOM	DIRECT MOUNT OR RECESSED "F" TRACK	45	36	56	-	36	36	36
	2" x 2" STUD ANGLE	36	36	35	-	36	36	36
	"F" TRACK	56	37	74	-	36	36	36
	"F" TRACK W/ SIDE CLOSURE PIECES	-	-	-	45	-	-	-
	"F" ANGLE TRACK	36	36	36	-	36	36	36
	C-TRACK	65	43	90	-	43	36	109
	SLIDE TRACK	-	-	-	-	-	36	-

TABLE 2 NOTES:

- THIS SHUTTER SYSTEM IS DESIGNED SUCH THAT THERE IS NO SEPARATION FROM GLASS REQUIRED PROVIDED MINIMUM PANEL LENGTHS AS NOTED ABOVE. PANEL LENGTHS LESS THAN THOSE NOTED IN TABLE ABOVE ARE NOT ACCEPTABLE UNLESS A MINIMUM SEPARATION OF SHUTTER FROM GLASS IS DETERMINED.
- WHERE BUILDING FINISH IS NOT SMOOTH (FLAT), DIRECT MOUNT MINIMUM PANEL LENGTH SHALL BE 52".

TABLE 1
MAX. STORM PANEL LENGTH SCHEDULE

NEGATIVE DESIGN LOAD W (P.S.F.)	FOR ALL MOUNTING CONDITIONS	
	L max. (FT-IN)	
24.0	11-8	
26.0	11-3	
28.0	10-10	
30.0	10-6	
32.0	10-2	
34.0	9-10	
36.0	9-7	
38.0	9-4	
40.0	9-1	
42.0	8-10	
44.0	8-8	
46.0	8-5	
48.0	8-3	
50.0	8-1	
52.0	7-11	
54.0	7-3	
56.0	7-5	
58.0	7-2	
60.0	6-11	
70.0	5-11	
80.0	5-2	

TABLE 1 NOTES:

ENTER TABLE 1 WITH NEGATIVE DESIGN LOAD TO DETERMINE MAX. PANEL SPAN (L_{max}). POSITIVE LOADS LESS THAN OR EQUAL TO THE NEGATIVE LOAD ARE ACCEPTABLE. FOR DESIGN LOADS BETWEEN TABULATED VALUES, USE NEXT HIGHER LOAD OR LINEAR INTERPOLATION MAY BE USED TO DETERMINE ALLOWABLE SPANS. THE MINIMUM PANEL SPAN SHALL BE 3' - 0".



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STORM PANEL • RAMBOY PRODUCTS

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FLORIDA
V.J. KNEZEVICH
PROFESSIONAL ENGINEER
FL License No.: PE 0010933

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CLEAR POLYCARBONATE PANELS WITH ALUMINUM PANELS

PATENT PENDING (60-215147)

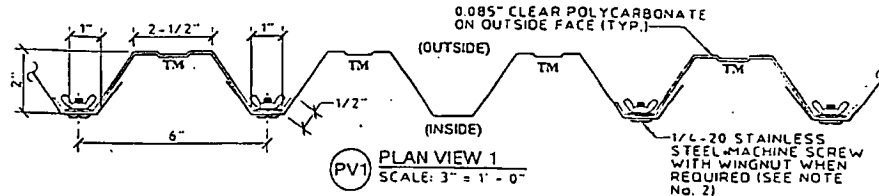
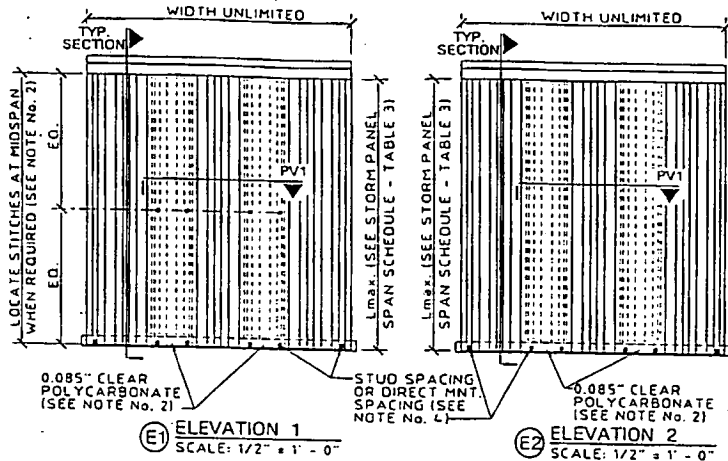


TABLE 3 NOTES:

1. ENTER TABLE 3 WITH NEGATIVE DESIGN LOAD TO DETERMINE MAX. PANEL LENGTH. POSITIVE LOADS LESS THAN OR EQUAL TO THE NEGATIVE LOAD ARE ACCEPTABLE. FOR DESIGN LOADS BETWEEN TABULATED VALUES, USE NEXT HIGHER LOAD OR LINEAR INTERPOLATION MAY BE USED TO DETERMINE ALLOWABLE SPANS.
2. SEE ELEVATION 1, PLAN VIEW 1 AND NOTE No. 2 ON THIS PAGE FOR STITCHES SPECIFICATIONS.
3. MINIMUM PANEL LENGTH = 3' - 0".

ANCHOR NOTES:

1. SPANS AND LOADS SHOWN HERE ARE FOR DETERMINING ANCHOR SPACING ONLY FOR CLEAR POLYCARBONATE PANELS WITH OR WITHOUT ALUMINUM PANELS. ALLOWABLE STORM PANEL SPANS FOR SPECIFIC LOADS MUST BE LIMITED TO THOSE SHOWN IN TABLE 3.
2. SEE PAGE 4 FOR ANCHOR NOTES 2 TO 14.

CLEAR POLYCARBONATE PANEL GENERAL NOTES:

1. THIS CLEAR POLYCARBONATE PANEL MAY BE USED WITH THE ALUMINUM PANELS SPECIFIED IN GENERAL NOTE 5 ON SHEET 1. FOR CLEAR POLYCARBONATE PANELS WITH STITCHES AT MIDSPAN, ALTERNATED WITH ALUMINUM PANELS, SEE TABLE 3, COLUMNS A & B. FOR CLEAR POLYCARBONATE PANELS WITHOUT STITCHES AT MIDSPAN, ALTERNATED WITH ALUMINUM PANELS, SEE TABLE 3, COLUMN C.
2. WHEN CLEAR POLYCARBONATE PANELS ARE USED WITH STITCHES ALTERNATED WITH ALUM. STORM PANELS, AS IN TABLE 3 COLUMNS A & B, CLEAR POLYCARBONATE PANELS SHALL BE FASTENED AT MIDSPAN TO THE OVERLAPS OF ADJACENT PANELS WITH STITCHES CONSISTING OF 1/4-20 STAINLESS STEEL SIDEWALK BOLTS WITH WASHERED WINGNUTS.
3. CLEAR POLYCARBONATE PANEL SHALL ONLY BE USED WITH DETAILS (A), (B), (C), (D), (E), (F), (G), (H), (I), (J), (K), (L), (M), (N), (O), (P), (Q), (R), (S), (T), (U), (V), (W), (X), (Y), (Z).
4. STUD SPACING SHALL BE 6" O.C. MAX. FOR CLEAR POLYCARBONATE PANEL SUPPORTS AND 12" O.C. MAX. FOR METAL PANEL SUPPORT. WHERE PANELS ARE MOUNTED DIRECTLY TO THE WALL, FASTENER SPACING SHALL FOLLOW THE SAME MINIMUM CONFIGURATION. IF THE FASTENER SCHEDULE SPECIFIES 6" OR GREATER BUT LESS THAN 12", PLACE ANCHORS @ 6" O.C. DIRECT MOUNT SHALL NOT BE USED WHERE THE FASTENER SCHEDULE SPECIFIES LESS THAN 6" O.C.
5. WHERE THE CLEAR POLYCARBONATE PANEL IS USED, SPANS SHALL BE DETERMINED FROM TABLE 3 AND ANCHOR SPACINGS SHALL BE DETERMINED FROM ANCHOR SCHEDULES ON SHEETS 6 & 7. ONE OR MORE CLEAR POLYCARBONATE PANELS MAY BE USED ON EACH OPENING PROVIDED THAT ONLY ONE CLEAR POLYCARBONATE PANEL IS PLACED BETWEEN THE TWO ADJACENT METAL STORM PANELS.
6. CLEAR POLYCARBONATE STORM PANELS SHALL BE EXTRUDED WITH A THICKNESS OF 0.085", AND SHALL BE FABRICATED FROM SHEFFIELD PLASTIC'S HY200 (SBCCI PST & ESI 9564D), OR EQUIVALENT.
7. CLEAR POLYCARBONATE STORM PANELS ARE TO BE INSTALLED ONLY FOR THE DURATION OF A HURRICANE WARNING PERIOD AND ARE NOT INTENDED FOR SEASONAL OR PERMANENT INSTALLATIONS WITH PROLONGED EXPOSURE TO SUNLIGHT OR WEATHERING CONDITIONS. PANELS ARE ALSO NOT TO BE STORED IN AREAS WITH DIRECT EXPOSURE TO SUNLIGHT AND WEATHERING CONDITIONS.

STORM PANEL MAX. LENGTH SCHED. FOR ALL MOUNTING CONDITIONS.				
TABLE 3	NEGATIVE DESIGN LOAD W (P.S.F.)			
	A	B	C	
	0.0375" ALUM. WITH CLEAR POLYCARBONATE PANEL WITH STITCHES (SEE E1)	0.050" MIN. TO 0.063" MAX. ALUM. WITH CLEAR POLYCARBONATE PANEL WITH STITCHES (SEE E1)	0.050" MIN. TO 0.063" MAX. ALUM. WITH CLEAR POLYCARBONATE PANEL WITHOUT STITCHES (SEE E2)	
	L MAX. (FT - IN)	L MAX. (FT - IN)	L MAX. (FT - IN)	
	30.0	7-10	7-10	4-3
	32.0	7-10	7-10	4-1
	34.0	7-10	7-10	4-0
	36.0	7-9	7-10	3-11
	38.0	7-7	7-10	3-9
	4.0	7-5	7-10	3-8
	4.2	7-3	7-10	3-7
	4.4	7-1	7-10	3-6
	4.6	6-11	7-10	3-5
	4.8	6-9	7-10	3-4
	5.0	6-7	7-10	3-3
	5.2	6-6	7-10	3-3
	5.4	6-4	7-8	3-2
	5.6	6-3	7-5	3-1
	5.8	6-2	7-2	3-1
	6.0	6-0	6-11	3-0
	6.5	5-9	6-5	-
	7.0	5-7	5-11	-
	7.5	5-5	5-6	-
	8.0	5-2	5-2	-
	8.5	4-10	4-10	-
	9.0	4-7	4-7	-

ANCHOR SCHEDULE FOR E1 & E2														
FASTENER MAX. SPACING (IN.) READ FOR VARIOUS DESIGN LOADS AND SPANS														
EXISTING STRUCTURE	ANCHOR TYPE	LOAD P.S.F. MAX. (SEE NOTE 1)	MIN. 2" EDGE DISTANCE				MIN. 3" EDGE DISTANCE				CONNECTION TYPE (SEE NOTE 3)			
			SPANS UP TO 6' - 0" (SEE NOTE 1)		SPANS UP TO 7' - 10" (SEE NOTE 1)		SPANS UP TO 8' - 0" (SEE NOTE 1)		SPANS UP TO 9' - 10" (SEE NOTE 1)					
			C1	C2	C3	C4	C1	C2	C3	C4	C1	C2	C3	C4
CONCRETE	1/4-6 TW TAPCON W/ 2" MIN. EMBEDMENT (MIN. 3,000 P.S.I. CONCRETE)	27.0	12	12	12	12	12	12	12	12	12	12	12	12
		33.0	12	12	12	12	12	12	12	12	12	12	12	12
		38.0	12	12	12	12	11	12	12	12	12	12	12	12
		4.3.0	12	12	12	12	10	12	11	12	12	12	12	12
	78.3	12	8	12	9	12	8	12	9	12	10	12	11	12
	1/4-8 POWERS CALK-IN W/ 1/8" EMBEDMENT & 1/4-20 STAINLESS STEEL MACHINE SCREW (MIN. 3,000 P.S.I. CONCRETE)	27.0	12	12	12	12	11	12	12	12	12	12	12	12
		33.0	12	12	12	12	9	12	11	12	12	12	12	12
		38.0	12	10	12	12	8	12	10	12	12	12	10	12
		4.3.0	12	9	12	11	12	7	12	8	12	12	12	9
	78.3	12	5	8	7	12	5	8	7	12	7	11	8	12
	1/4-8 ELD MALE/FEMALE "PANELMATE" W/ 1-3/4 MIN. EMBEDMENT & 1/4-20 MACHINE SCREW WITH NUT (MIN. 3,350 P.S.I. CONCRETE)	27.0	12	12	12	12	12	12	12	12	12	12	12	12
		33.0	12	12	12	12	12	12	12	12	12	12	12	12
38.0		12	12	12	12	12	12	12	12	12	12	12	12	
4.3.0		12	12	12	12	12	12	12	12	12	12	12	12	
78.3	12	10	12	10	12	10	12	10	12	12	12	12		
1/4-8 POWERS ZMAC NAIL-IN W/ 1-1/8" MIN. EMBEDMENT (MIN. 3,000 P.S.I. CONCRETE)	27.0	12	12	12	12	9	12	11	12	12	12	11	12	
	33.0	12	9	12	12	7	12	9	12	12	12	9	12	
	38.0	12	8	12	10	12	5	12	8	12	10	12	10	
	4.3.0	12	7	12	9	12	5	12	7	12	9	12	7	
78.3	12	4	6	5	12	4	6	5	12	5	9	12		
1/4-6 POWERS LOK/BOLT SLEEVE ANCHOR W/ 1-1/8" MIN. EMBEDMENT (MIN. 3,000 P.S.I. CONCRETE)	27.0	12	12	12	12	12	12	12	12	12	12	12	12	
	33.0	12	12	12	12	11	12	11	12	12	12	12	12	
	38.0	12	12	12	12	10	12	10	12	12	12	12	12	
	4.3.0	12	11	12	11	12	9	12	9	12	12	12	11	
78.3	12	11	12	11	12	9	12	9	12	12	12	11		



KNEZEVICH & ASSOCIATES, INC.
 CONSULTING ENGINEERS - PRODUCT TESTING
 1280 N. UNIVERSITY DRIVE, SUITE 100 - FORT LAUDERDALE, FL 33304
 TEL: (954) 342-2600 - FAX: (954) 342-2608 - FLORIDA COA. #2085
 WEBSITE: WWW.KNEZEVICH.COM - EMAIL: K@KNEZEVICH.COM
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MADDEEN
 1480 NW 22nd Street
 Pompano Beach, FL 33069
 Phone: (954) 879-3071
 Fax: (954) 860-0897
 MADDEN CONSULTING
 STORM PANELS - HURRICANE PRODUCTS

PROFESSIONAL ENGINEER
 V. J. KNEZEVICH
 LICENSE NO. PE 05 0903

PROFESSIONAL ENGINEER
 V. J. KNEZEVICH
 LICENSE NO. PE 05 0903
 DATE: 11/11/00
 DRAWING NO. 97-407P

SECURE POLYCARBONATE PANELS WITH ALUMINUM PANELS
 PATENT PENDING (60-215147)

ANCHOR SCHEDULE FOR E1 & E2																		
FASTENER MAX. SPACING (IN.) REQ'D FOR VARIOUS DESIGN LOADS AND SPANS																		
EXISTING STRUCTURE	ANCHOR TYPE	LOAD (W) P.S.F. MAX. (SEE NOTE 1)	MIN. 2" EDGE DISTANCE				MIN. 3" EDGE DISTANCE											
			SPANS UP TO 6' - 0" (SEE NOTE 1)		SPANS UP TO 7' - 10" (SEE NOTE 1)		SPANS UP TO 6' - 0" (SEE NOTE 1)		SPANS UP TO 7' - 10" (SEE NOTE 1)									
			C1	C2	C3	C4	C1	C2	C3	C4	C1	C2	C3	C4				
HOLLOW CONCRETE BLOCK		27.0	12	5	12	8	11	4	11	6	12	7	12	10	12	5	12	8
		33.0	12	4	12	7	9	3	9	5	12	5	12	8	11	4	11	6
		38.0	10	4	10	6	8	3	8	4	12	5	12	7	10	3	10	5
		43.0	9	3	9	5	7	3	6	4	11	4	11	6	9	3	7	5
	78.3	5	3	3	5	3	3	7	4	4	7	4	4	4	4	4	4	4
		27.0	12	4	12	8	9	3	9	6	12	5	12	10	11	4	11	8
		33.0	10	3	10	6	7	7	5	12	4	12	8	9	3	9	6	6
		38.0	8	3	8	6	6	6	6	4	11	4	11	7	8	3	8	5
		43.0	7	3	7	5	5	5	4	9	3	9	6	7	8	3	6	5
	78.3	4	3	3	4	3	4	3	6	3	4	6	3	4	3	4	3	4
		27.0	12	11	12	12	12	9	12	10	12	12	12	12	11	12	12	12
		33.0	12	9	12	11	12	7	12	8	12	12	12	12	12	9	12	10
38.0		12	8	12	9	12	6	12	7	12	10	12	12	12	8	12	9	
43.0		12	7	12	8	12	5	12	6	12	9	12	10	12	7	12	8	
78.3	12	4	6	5	12	4	6	5	12	5	8	6	12	5	8	6	6	
	27.0	12	11	12	12	12	8	12	11	12	12	12	12	11	12	12	12	
	33.0	12	9	12	12	12	7	12	9	12	11	12	12	12	9	12	12	
	38.0	12	8	12	11	12	6	12	8	12	10	12	12	12	7	12	10	
	43.0	12	7	12	9	12	5	12	7	12	9	12	12	12	7	12	9	
78.3	12	4	6	6	12	4	6	6	12	5	8	7	12	5	8	7	7	

ANCHOR SCHEDULE FOR E1 & E2													
FASTENER MAX. SPACING (IN.) REQ'D FOR VARIOUS DESIGN LOADS AND SPANS													
EXISTING STRUCTURE	ANCHOR TYPE	LOAD (W) P.S.F. MAX. (SEE NOTE 1)	MIN. 3/4" EDGE DIST.				MIN. 3/4" EDGE DIST.						
			SPANS UP TO 6' - 0" (SEE NOTE 1)		SPANS UP TO 7' - 10" (SEE NOTE 1)		SPANS UP TO 6' - 0" (SEE NOTE 1)		SPANS UP TO 7' - 10" (SEE NOTE 1)				
			C1	C2	C3	C4	C1	C2	C3	C4	C1	C2	C3
WOOD		27.0	12	12	12	12	12	12	12	12	12	12	12
		33.0	12	12	12	12	12	12	12	12	12	12	12
		38.0	12	12	12	12	12	12	12	12	12	12	12
		43.0	12	12	12	12	12	12	12	12	12	12	10
		78.3	12	12	12	8	12	12	12	8	12	12	8
			27.0	12	12	12	12	12	12	12	12	12	12
33.0	12		12	12	12	12	12	12	12	12	12	12	
38.0	12		12	12	12	12	12	12	12	12	12	12	
43.0	12		12	12	12	12	12	12	12	12	12	11	
78.3	12	10	12	9	12	10	12	9	12	10	12	9	

- ANCHOR NOTES:**
- SPANS AND LOADS SHOWN HERE ARE FOR DETERMINING ANCHOR SPACING ONLY FOR CLEAR POLYCARBONATE PANELS WITH OR WITHOUT ALUMINUM PANELS. ALLOWABLE STORM PANEL SPANS FOR SPECIFIC LOADS MUST BE LIMITED TO THOSE SHOWN IN TABLE 3.
 - SEE PAGE 4 FOR ANCHOR NOTES 2 TO 14.



KNEZEVICH & ASSOCIATES, INC.
 CONSULTING ENGINEERS • PRODUCT TESTING
 1200 N. UNIVERSITY DRIVE, SUITE 100 • FORT LAUDERDALE, FL 33322
 TEL: (954) 343-7800 • FAX: (954) 343-7868 • FLORIDA C.O.A. #3308
 WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: K@KNEZEVICH.COM
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MADDEN
 MANUFACTURING
 1205 N.W. 27th Street
 Pompano Beach, FL 33069
 Phone: (954) 343-7800
 Fax: (954) 343-0587

REV. NO.		DATE		BY		CHECKED	

V.J. KNEZEVICH
 PROFESSIONAL ENGINEER
 FL License No. PE 0010983

GCT 11 2000

DATE: 10/10/98
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

DRAWING NO. 97-407P
 SHEET 7 OF 7

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 10/27, 2007 Page 1 of

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6873	WITTMAN 13 RIVERVIEW O/B	FINAL INT DOOR REMODEL	PASS	CLOSE INSPECTOR: <i>[Signature]</i>
8745	O'DONNELL	HERNIMAN STREET	PASS	CLOSE
8	17 PERRIWINKLE CRT CHOICE ALUMINUM			INSPECTOR: <i>[Signature]</i>
3	ZAMBO 46 S. SEWALL'S PT O/B	PRE DRYWALL	PASS	KEY ABOVE MAIL DOOR & GARAGE INSPECTOR: <i>[Signature]</i>
6413	POWERS 70 S. SEWALL'S PT FLORIDA'S FINEST	PARTIAL ELEC.	PASS	INSPECTOR: <i>[Signature]</i>
6753	RADER 5 HERITAGE WAY AD P CONST.	SLAB STEM WALL GAM PLEASE?	PASS	INSPECTOR: <i>[Signature]</i>
6719	DONAHUE 163 S. SEWALL'S PT HALL-SAMMONS	STEEL-STAIRWAYS LAST PLEASE		NOT READY INSPECTOR: <i>[Signature]</i>
6396	MUFSON 17 S. RIVER RD BUFORD	ROUGH PLUMBING	FAIL	INSPECTOR: <i>[Signature]</i>

OTHER: _____



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

OK

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 James J. Howell Address 17 Perrinville Crescent Phone 287-5652

Contractor Gonzales & Perez Address _____ Phone _____

No. of Trees: REMOVE 2 Type: Fox tail Palm

No. of Trees: RELOCATE _____ WITHIN 30 DAYS Type: _____

No. of Trees: REPLACE 1 WITHIN 30 DAYS Type: Tri Christmas Palm

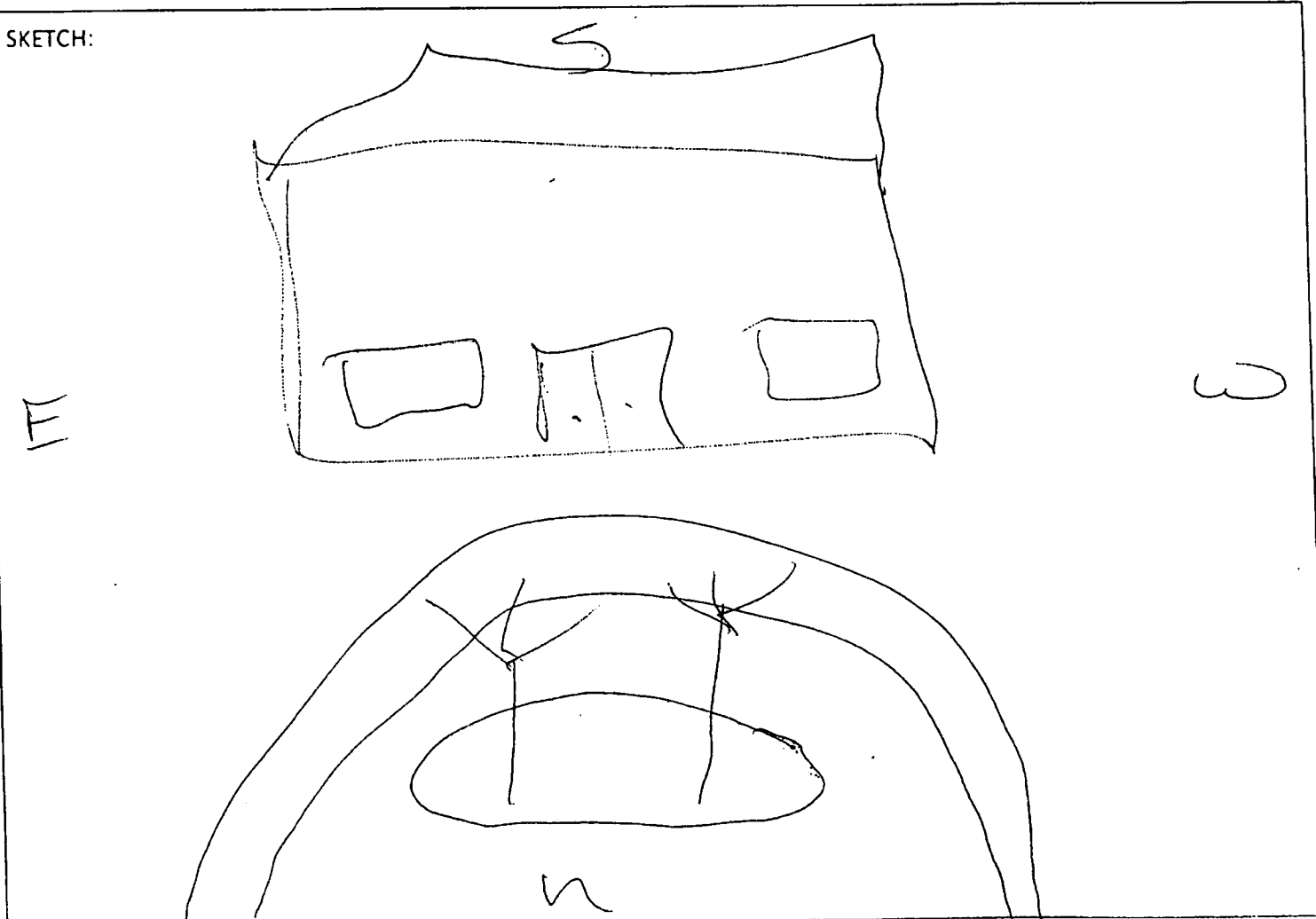
Reason for tree removal/relocation Infected with a fungus.

Signature of Property Owner [Signature] Date 7-23-2008

Approved by Building Inspector: [Signature] Date 7/24 Fee: 1

NOTES: _____

SKETCH:



TOWN OF SEWALL'S POINT

APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT

Permit # 581
Date Issued 5-27-94

This application shall include a written statement giving reasons for removal, relocation or replacement and a site plan which shall include the dimensional location on a survey, scale drawing, or aerial photograph, superimposed with lot lines to scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.

Owner C. Vedder Address 17 Perriwinkle Cresc.

Contractor James Williams Address _____ Phone _____

Number of trees to be removed(list kinds of trees) 1 gumbo limbo

Number of trees to be relocated within 30 days(no fee)(list kinds of trees): N.A.

Number of trees to be replaced within 30 days(list kinds of trees): 3 palms

Permit Fee \$ 0 per Dale Brown (25.00 for first tree plus 10.00 for each additional tree - not to exceed \$100.00)

(No permit fee for trees which are relocated on property or lie within a utility easement & are required to be removed in order to provide utility service, nor for a tree which is dead, diseased, injured or hazardous to life or property.)

Plans approved as submitted Plans approved as marked _____

Permit good for one year. Fee for renewal of expired permit is \$5.00

Signature of applicant James Williams Date submitted _____

Approved by Building Inspector JB Date 5-27-94

Approved by Building Commissioner W Van Date 6/8/94

Completed _____ Date _____ Checked by _____

THE FOLLOWING TREES MAY BE REMOVED OR DESTROYED WITHOUT OBTAINING A PERMIT. BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND STRANGLER FIG. FOR THE PURPOSE OF THIS PERMIT, A TREE IS DEFINED AS ANY SELF-SUPPORTING WOODY OR FIBROUS PERENNIAL PLANT WHICH HAS A MINIMUM HEIGHT OF TWELVE (12) FEET.

THE FOLLOWING TREES MUST BE REMOVED BEFORE CONSTRUCTION BEGINS: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND MELALEUCA

TOWN OF SEWALL'S POINT, FLORIDA

Date DECEMBER 31 2003 TREE REMOVAL PERMIT No 2173

APPLIED FOR BY JOHANSEN (Contractor or Owner)

Owner 17 PERIWINKLE CRESCENT

Sub-division _____, Lot _____, Block _____

Kind of Trees QUEEN PALM

No. Of Trees: REMOVE 1

No. Of Trees: RELOCATE _____ WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE _____ WITHIN 30 DAYS

REMARKS _____ FEE \$ 0

Signed, _____ Applicant Signed, Gene Summers (Signature)
Town Clerk
Building Official

TOWN OF SEWALL'S POINT

Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspectio.
WORK HOURS 8:00 A.M. - 5:00 P.M. - NO SUNDAY WORK.

TREE REMOVAL PERMIT

RE: ORDINANCE 103

Large empty rectangular box for drawing or site plan.

PROJECT DESCRIPTION _____

REMARKS _____

**TOWN OF SEWALL'S POINT
APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT**

Tree Defined: Any self-supporting, woody plant which normally grows to an overall height of at least fifteen (15) feet in the vicinity of the town. Replant and landscape trees shall be considered a tree.

No permit required for:

1. Trimming of trees unless it effectively removes it, meaning trimming or pruning to the extent that a plant's natural function is severely altered.
2. Trees with a diameter of less than one inch.

Permit Fee:

1. Tree permits are \$15.00, payable in advance.
2. No permit fee needed for tree which is dead, diseased, injured, hazardous to life or property, or a prohibited species. Prohibitive species include Earleaf Acacia, Woman's Tongue, Norfolk Island Pine, Bischofia, Schefflera, Ear Tree, Eucalyptus, Non-Native Ficus, Silk Oak, Chinese Tallow Tree, Java Plum, Chinaberry, Brazilian Peppers, Australian Pine, and Melaleuca and must be removed before construction begins on new single family residence (S.F.R.).

No removal permits will be issued for native species trees: Black Ironwood, Black Mangrove, Bolly, Buttonwood, Cabbage Palm, Cocoplum (red tip and green tip), Coral Bean, Deer Moss, Gray Twig, Gopher Apple, Gumbo Limbo, Inkwood, Laurel Oak, Leather Fern, Live Oak, Mahogany, Marlberry, Mastic, Mulberry, Myrtle Oak, Paradise Tree, Pigeon Plum, Pond Apple, Prickly Pear, Red Mangrove, Red Maple, Red bay, Saffron Plum, Sand Pine, Scrub Pine, Satinleaf, Saw Palmetto, Scrub Hickory, Sea Grape, Sea Oxeye, Slash Pine, Stoppers, Wild Lime, Sumac (southern), Sugar Berry (Hackberry), Torchwood, Wild Coffee, Varnish Leaf, Water Oak, Wax Myrtle, West Indian Cherry White Mangrove

Application procedures:

1. Fill out application information below to include:
 - a. applicant information
 - b. written statement giving reasons for removal, relocation, or replacement if necessary
 - c. for a new S.F.R., a site plan which shall include the dimensional location on a survey, scale drawing or aerial photograph, superimposed with lot lines of scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.
 - d. for an existing residence, a drawing of house with location of trees to be removed, relocated can be submitted in lieu of site plan.
2. Place identification tape or ribbon on each tree for clarity to inspector if necessary.
3. Inspector will visit site and review application and pass, fail or revise.
4. Permit must be picked up and on site prior to work proceeding.
5. Permits expire if work does not begin within 3 months and if activity is interrupted over 45 days.

Owner Leslie M. Johnson **Address** 17 Parrotwinkle Crescent **Phone** 287-4652

Contractor Leo Bravo **Address** _____ **Phone** _____

No. of Trees: REMOVE 1 **Type:** Queen Palm

No. of Trees: RELOCATE 3 **WITHIN 30 DAYS** **Type:** ~~Queen Palm~~

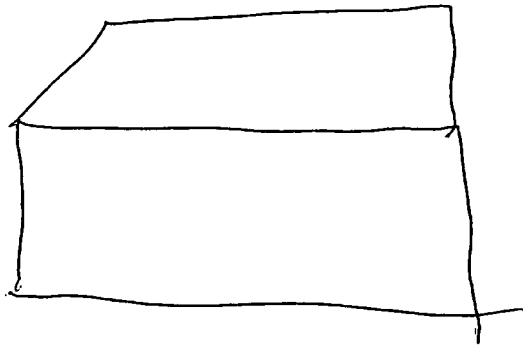
No. of Trees: REPLACE _____ **WITHIN 30 DAYS** **Type:** dying tree

Written statement giving reasons: 1 struck by lightning & has fungus

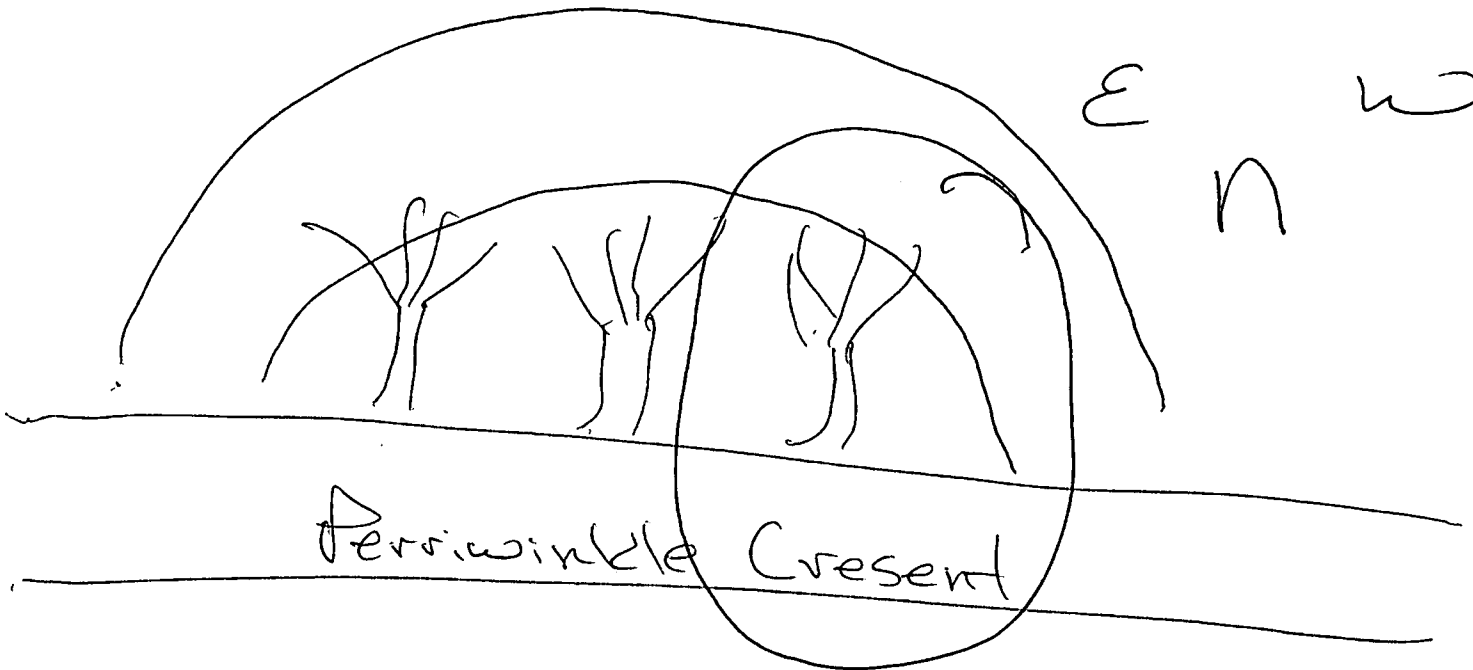
Signature of Applicant [Signature] **Date** 12-30-03

Approved by Building Inspector: [Signature] **Date** 12/31/3 **Fee:** 0

Plans approved as submitted _____ **Plans approved as revised/marked:** _____



E N W



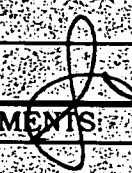





001-211-1111

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

TOWN OF SEWALL'S POINT

Building Department - Inspection Log

Date of Inspection: Mon Wed Fri 12/31, 2008 Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
6520	HINES	TEMP POWER	Passed	
	113 HENRY SEWALL	UNDERGR PUMP	→	Cancelled
	WINCHIP			INSPECTOR: 
6495	LUBIRIA	POOL FCH+	Partial	
	10 N. VIA LUCINDIA	STEE/ROAD		
	HARBOR BAY Pools	Plumbg/draw	Passed	INSPECTOR: 
TREE	CHODERA	TREE	Passed	
	54 N. RIVER ROAD			INSPECTOR: 
6355	PARADISE	ELEC ROUNT	→	Cancelled
	11 RIDGELAND DR.			
	LUX HOMES			INSPECTOR: 
6535	JOHANSON O'DONNELL	GARAGE DOOR	Passed	→ close
	17 PERRIWINKLE Cr.	FINAL		
	O/B			INSPECTOR: 
TREE	JOHANSON O'DONNELL	TREE	Passed	
	17 PERRIWINKLE Cr			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS
				INSPECTOR:
OTHER:				

TOWN OF SEWALL'S POINT, FLORIDA

Date 9/17/04 19____ TREE REMOVAL PERMIT No 2335

APPLIED FOR BY JAMES O'Donnell (Contractor or Owner)

Owner 17 PERRIWINKLE CRESCENT

Sub-division _____, Lot _____, Block _____

Kind of Trees _____

No. Of Trees: REMOVE _____

No. Of Trees: RELOCATE _____ WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE 1 WITHIN 30 DAYS PALM TREE

REMARKS _____

_____ FEE \$ 15.00

Signed, J O'Donnell
Applicant

Signed, Mene Simmons (n/c)
Town Clerk

TOWN OF SEWALL'S POINT

Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspectio
WORK HOURS 8:00 A.M. - 5:00 P.M. - NO SUNDAY WORK.

TREE REMOVAL PERMIT

RE: ORDINANCE 103

[Large empty rectangular box for drawing or site plan]

PROJECT DESCRIPTION _____

REMARKS _____

**TOWN OF SEWALL'S POINT
APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT**

Tree Defined: Any self-supporting, woody plant which normally grows to an overall height of at least fifteen (15) feet in the vicinity of the town. Replant and landscape trees shall be considered a tree.

No permit required for:

1. Trimming of trees unless it effectively removes it, meaning trimming or pruning to the extent that a plant's natural function is severely altered.
2. Trees with a diameter of less than two inches.

Permit Fee:

1. Tree permits are \$15.00, payable in advance.
2. No permit fee needed for tree which is dead, diseased, injured, hazardous to life or property, or a prohibited species. Prohibitive species include Earleaf Acacia, Woman's Tongue, Norfolk Island Pine, Bischofia, Schefflera, Ear Tree, Eucalyptus, Non-Native Ficus, Silk Oak, Chinese Tallow Tree, Java Plum, Chinaberry, Brazilian Peppers, Australian Pine, and Melaleuca and must be removed before construction begins on new single family residence (S.F.R.).

No removal permits will be issued for native species trees: Black Ironwood, Black Mangrove, Blolly, Buttonwood, Cabbage Palm, Cocoplum (red tip and green tip), Coral Bean, Deer Moss, Gray Twig, Gopher Apple, Gumbo Limbo, Inkwood, Laurel Oak, Leather Fern, Live Oak, Mahogany, Marlberry, Mastic, Mulberry, Myrtle Oak, Paradise Tree, Pigeon Plum, Pond Apple, Prickly Pear, Red Mangrove, Red Maple, Red bay, Saffron Plum, Sand Pine, Scrub Pine, Satinleaf, Saw Palmetto, Scrub Hickory, Sea Grape, Sea Oxeve, Slash Pine, Stoppers, Wild Lime, Sumac (southern), Sugar Berry (Hackberry), Torchwood, Wild Coffee, Varnish Leaf, Water Oak, Wax Myrtle, West Indian Cherry White Mangrove

Application procedures:

1. Fill out application information below to include:
 - a. applicant information
 - b. written statement giving reasons for removal, relocation, or replacement if necessary
 - c. for a new S.F.R., a site plan which shall include the dimensional location on a survey, scale drawing or aerial photograph, superimposed with lot lines of scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.
 - d. for an existing residence, a drawing of house with location of trees to be removed, relocated can be submitted in lieu of site plan.
2. Place identification tape or ribbon on each tree for clarity to inspector if necessary.
3. Inspector will visit site and review application and pass, fail or revise.
4. Permit must be picked up and on site prior to work proceeding.
5. Permits expire if work does not begin within 3 months and if activity is interrupted over 45 days.

Owner JAMES O'DONNELL Address 17 PERRIWINKLE CRES. Phone 287-5652

Contractor _____ Address _____ Phone _____

No. of Trees: REMOVE _____ Type: _____

No. of Trees: RELOCATE _____ WITHIN 30 DAYS Type: _____

No. of Trees: REPLACE 1 WITHIN 30 DAYS Type: _____

Written statement giving reasons: Tree next to house; exposed roots; injured by Frances - will replace with Palm Tree

Signature of Property Owner [Signature] Date 9/17/04

Approved by Building Inspector: [Signature] Date 9/17 Fee: -15-

Plans approved as submitted _____ Plans approved as revised/marked: _____



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

CR

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 James J. Howell Address [Redacted] Phone 287-5652

Contractor Gonzales & Perez Address _____ Phone _____

No. of Trees: REMOVE 2 Type: Fox Tail Palm

No. of Trees: RELOCATE _____ WITHIN 30 DAYS Type: _____

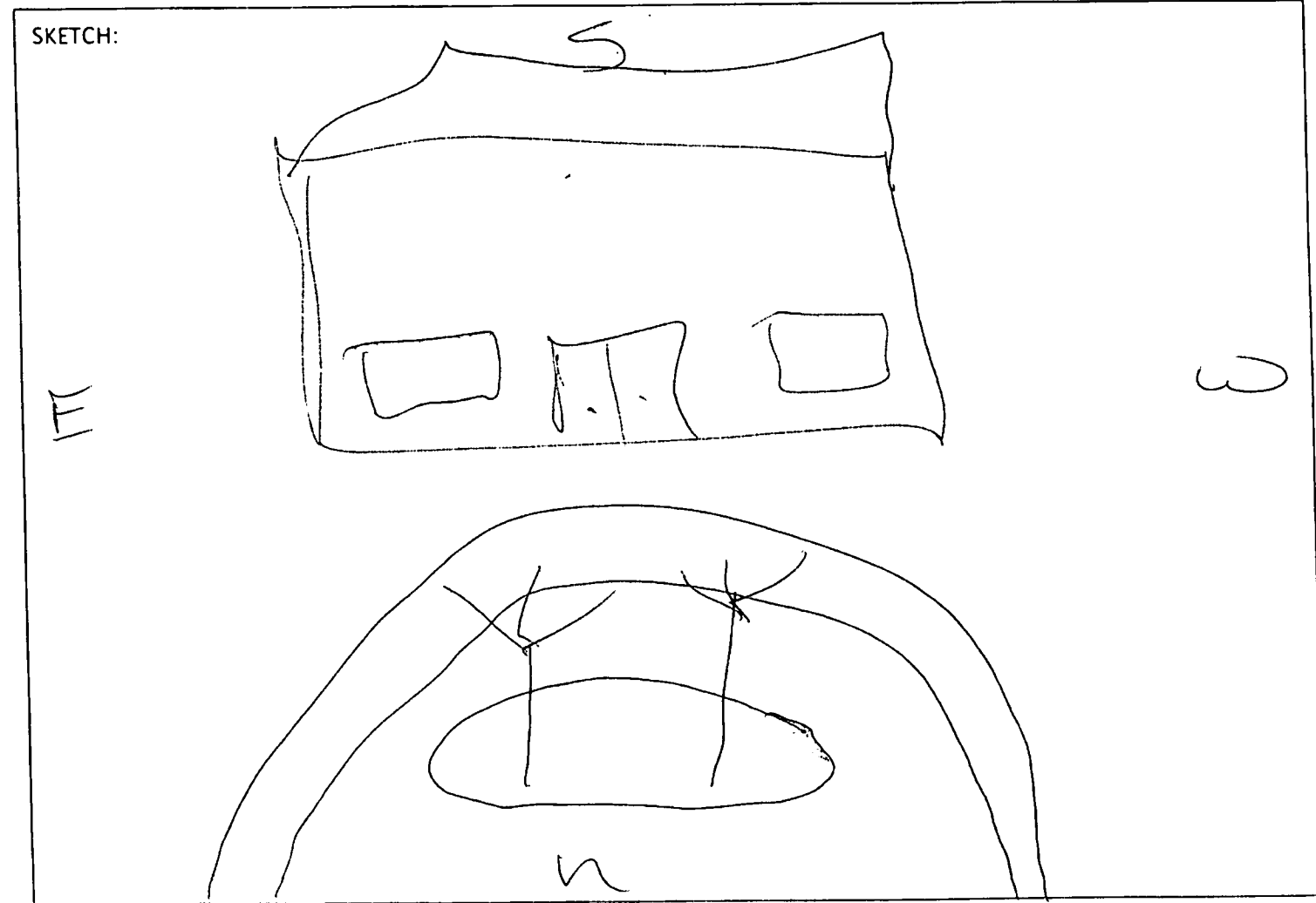
No. of Trees: REPLACE 1 WITHIN 30 DAYS Type: Tri Christmas Palm

Reason for tree removal/relocation Infected with a fungus.

Signature of Property Owner [Signature] Date 7-23-2008

Approved by Building Inspector: [Signature] Date 7/24 Fee: -

NOTES: _____



TOWN OF SEWALL'S POINT, FLORIDA

Date 6-5-06 ~~19~~ TREE REMOVAL PERMIT No 2691

APPLIED FOR BY O'Donnell (Contractor or Owner)

Owner ~~17 Penwick Crescent~~

Sub-division _____, Lot _____, Block _____

Kind of Trees Queen Palms / Coconut Palms

No. Of Trees: REMOVE 3

No. Of Trees: RELOCATE 2 WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE _____ WITHIN 30 DAYS

REMARKS _____

_____ FEE \$ 0

Signed, _____ Applicant

Signed, Phil Wintercorn Blgd Inspector
Town Clerk

TOWN OF SEWALL'S POINT

Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspection
WORK HOURS 8:00 A.M. - 5:00 P.M. - NO SUNDAY WORK.

TREE REMOVAL PERMIT

RE: ORDINANCE 103

[Large empty rectangular box for drawing or site plan]

PROJECT DESCRIPTION _____

REMARKS _____

Permit Fee:

1. Tree permits are \$15.00, payable in advance.
2. No permit fee needed for tree which is dead, diseased, injured, hazardous to life or property, or a prohibited species. Prohibitive species include Earleaf Acacia, Woman's Tongue, Norfolk Island Pine, Bischofia, Schefflera, Ear Tree, Eucalyptus, Non-Native Ficus, Silk Oak, Chinese Tallow Tree, Java Plum, Chinaberry, Brazilian Peppers, Australian Pine, and Melaleuca and must be removed before construction begins on new single family residence (S.F.R.).

No removal permits will be issued for native species trees: Black Ironwood, Black Mangrove, Blolly, Buttonwood, Cabbage Palm, Cocoplum (red tip and green tip), Coral Bean, Deer Moss, Gray Twig, Gopher Apple, Gumbo Limbo, Inkwood, Laurel Oak, Leather Fern, Live Oak, Mahogany, Marlberrry, Mastic, Mulberry, Myrtle Oak, Paradise Tree, Pigeon Plum, Pond Apple, Prickly Pear, Red Mangrove, Red Maple, Red bay, Saffron Plum, Sand Pine, Scrub Pine, Satinleaf, Saw Palmetto, Scrub Hickory, Sea Grape, Sea Oxeye, Slash Pine, Stoppers, Wild Lime, Sumac (southern), Sugar Berry (Hackberry), Torchwood, Wild Coffee, Varnish Leaf, Water Oak, Wax Myrtle, West Indian Cherry White Mangrove

Application procedures:

1. Fill out application information below to include:
 - a. applicant information
 - b. written statement giving reasons for removal, relocation, or replacement if necessary
 - c. for a new single family resident see above.
2. Place identification tape or ribbon on each tree for clarity to inspector if necessary.
3. Inspector will visit site and review application and pass, fail or revise.
4. Permit must be picked up and on site prior to work proceeding.
5. Permits expire if work does not begin within 3 months and if activity is interrupted over 45 days.

Owner Jim & Leslie O'Donnell Address 17 Merrimack Crescent Phone 787-5652

Contractor Gonzales & Perez Address _____ Phone _____

No. of Trees: REMOVE 3 Type: Queen Palm

No. of Trees: RELOCATE 2 WITHIN 30 DAYS Type: Coconut Palm

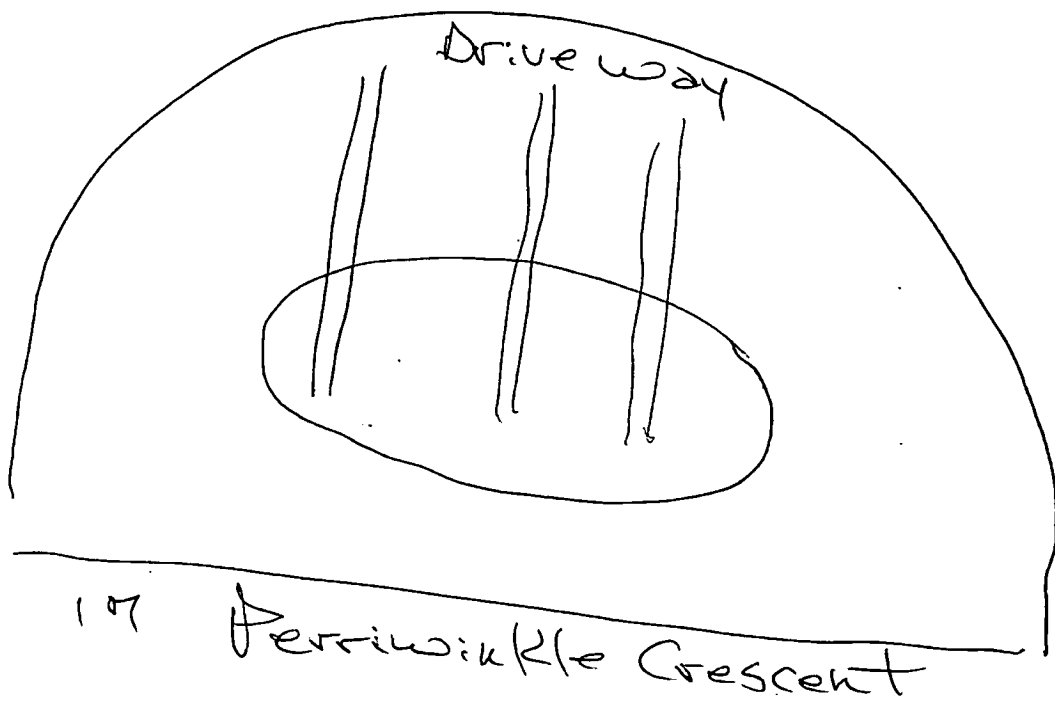
No. of Trees: REPLACE 2 WITHIN 30 DAYS Type: _____

Written statement giving reasons: Queen palms are infected w/ Ganoderma butt rot: fatal to palms

Signature of Property Owner Leslie O'Donnell Date 6-2-06

Approved by Building Inspector: [Signature] Date 6/5 Fee: 0

Plans approved as submitted _____ Plans approved as revised/marked: _____



107 → Perrinwickle Crescent

Ganoderma butt rot:

Ganoderma butt rot is caused by the fungus *Ganoderma zonatum*. This organism causes a gradual decline in palms. Unfortunately, there is no cure for *Ganoderma*. It is most commonly a result of an injury to the trunk of the palm. After a palm is injured, the *Ganoderma* fungus gets inside the palm and slowly kills the palm. A palm affected with *Ganoderma* will slowly decline over a period of time. The fronds will be droopy and will eventually hang limp. Eventually, usually two to three years after infection, an orange or white mushroom-like growth will appear usually at the base of the palm. *Ganoderma* can occur in any palm, but it is most commonly seen on areca and queen palms.



Queen palm with ganoderma
butt rot
Fronds drooping and limp



Queen
palm with ganoderma butt rot





Ganoderma "conch" on Queen palm

Ganoderma "conch" on Queen palm

Decline due to depth of planting:

Palms are very sensitive to the depth at which they are planted. Planting as little as two to three inches too deeply can result in a slow decline of the palm. If left uncorrected, the palm will eventually die. It is usually a very slow process, sometimes taking 2-3 years before the palm dies. When palms are planted too deeply, the root system stays too wet. This usually leads to a fungal rot in the root ball. The palm will appear sparse and thin on top. Mulching too deeply can also cause this decline.



HOME PAGE



FREQUENTLY ASKED QUESTIONS



LETHAL YELLOWING



SAGO PALMS

**Palm Tree Doctor
P.O.Box 1237
Pompano Beach, FL 33061-1237
(954) 946-3600
Toll Free 1(866) 946-3600**

E-Mail Us

TOWN OF SEWALL'S POINT, FLORIDA

Date 9-5-02 1902 TREE REMOVAL PERMIT No 1192

APPLIED FOR BY J.M. Super Cut 201-9175 (Contractor or Owner)

Owner Jim & Leslie O'Donnell-17 Periwinkle Crescent

Sub-division _____, Lot _____, Block _____

Kind of Trees 1 Oak Tree

No. Of Trees: REMOVE 1

No. Of Trees: RELOCATE _____ WITHIN 30 DAYS (NO FEE)

No. Of Trees: REPLACE 2 Palms WITHIN 30 DAYS

REMARKS OK TO REPLACE WITH MIN. 12" dia Total = 6" dia each Palm

FEE \$ 15.00

Signed, _____ Applicant Signed, Gene Simmons, (rjn) Town Clerk

TOWN OF SEWALL'S POINT

Call 287-2455 - 8:00 A.M.-12:00 Noon for Inspection
WORK HOURS 8:00 A.M. - 5:00 P.M.—NO SUNDAY WORK.

TREE REMOVAL PERMIT

RE: ORDINANCE 103

[Empty grid area for drawing or site plan]

PROJECT DESCRIPTION _____

REMARKS _____

TOWN OF SEWALL'S POINT

APPLICATION FOR TREE REMOVAL, RELOCATION, REPLACEMENT

Permit # _____

Date Issued: 9-3-002

This application shall include a written statement giving reasons for removal, relocation, or replacement and a site plan which shall include the dimensional location on a survey, scale drawing, or aerial photograph, superimposed with lot lines to scale, of all existing or proposed structures, improvements and site uses, location of affected trees identified with an estimated size and number, etc.

Owner O'Donnell, Jim & Leslie Address 17 CRESCENT WINKLE Phone _____

Contractor James Address 3044 S.R. ELLERDALE Phone 201-9175

Number of trees to be removed (list kinds of trees) (1)

Number of trees to be relocated within 30 days (no fee) (list kinds of trees): OAK TREE ϕ 12" BHC

Number of trees to be replaced: TWO palms to replace above (1) Oak (list kinds of trees):

Permit Fee \$ 15.- OK to replace with min 12" dia total (= 6" dia each palm)
\$15.00

(No permit fee for trees which are relocated on property or lie within a utility easement and are required to be removed in order to provide utility service, nor for a tree which is dead, diseased, injured or hazardous to life or property.)

Plans approved as submitted _____ Plans approved as marked _____

Permit good for one year. Fee for renewal of expired permit is \$5.00.

Signature of applicant [Signature] Plans approved as marked _____

Approved by Building Inspector [Signature] Date submitted: 9/4/2

Completed _____
Date Checked by

THE FOLLOWING TREES MAY BE REMOVED OR DESTROYED WITHOUT A FEE. BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND STRANGLER FIG. FOR THE PURPOSE OF THIS PERMIT, A TREE IS DEFINED AS ANY SELF-SUPPORTING WOODY OR FIBROUS PERENNIAL PLANT WHICH HAS A MINIMUM HEIGHT OF TWELVE (12) FEET.

THE FOLLOWING TREES MUST BE REMOVED BEFORE CONSTRUCTION BEGINS: BRAZILIAN PEPPER, FLORIDA HOLLY TREE, AUSTRALIAN PINE AND MELALEUCA

See attached Tree Species List

J. M. Super cut
James Willy

Jim & Leslie O'Donnell
17 Perriwinkle Crescent
Stuart, FL 34996-6676

PH 287-5652

RIGHT SIDE
OAK on side of House
cut and give stump

