

# 4 Summer Lane

# TOWN OF SEWALL'S POINT

E. DANIEL MORRIS  
Mayor

PAMELA M. BUSHA  
Vice Mayor

THOMAS P. BAUSCH  
Commissioner

NEIL SUBIN  
Commissioner

DON OSTEEN  
Commissioner



Town Manager

JOAN H. BARROW  
Town Clerk

LARRY E. McCARTY  
Chief of Police

## CERTIFICATE OF OCCUPANCY

Single Family Residence     Other \_\_\_\_\_

OWNER: RICHARD COLOMAN    PROPERTY ADDRESS: 4 SUMMER CANE

LEGAL DESCRIPTION: LOT 3    BLOCK -    SUBDIVISION WEST END ESTATES

GENERAL CONTRACTOR: O/B    LIC/CERT NO: -

ARCHITECT OR ENGINEER: GARY POWELL    LIC/CERT NO: 12125

PERMIT NO: 7390 ; DATE OF ISSUE: \_\_\_\_\_ ; RENEWAL PERMIT NO: \_\_\_\_\_ ; DATE OF ISSUE: \_\_\_\_\_

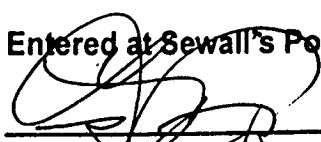
CODE ADDITION: 2001    TYPE: NA    USE: NA    OCCUPANCY: NA

OCCUPANT LOAD: NA    SPRINKLERS REQUIRED: NA    SPRINKLERS USED: NA

The described portion of the structure has been inspected for compliance with the requirements of this Code for occupancy and division of occupancy and the use for which the proposed occupancy is classified.

In accordance with the requirements of the Florida Building Code and the Codes and Ordinances of the Town of Sewall's Point, Florida, this Certificate of Occupancy is hereby issued for the foregoing described property.

Entered at Sewall's Point, Florida, this 14<sup>th</sup> day of July, 2006.



MARTIN COUNTY BLOG OFFICIAL



Sewall's Point Road, Sewall's Point, Florida 34996

Town Hall (561) 287-2455 • Fax (561) 220-4765 • E-Mail: [clerk@sewallspoint.org](mailto:clerk@sewallspoint.org)

Police Department (561) 781-3378 • Fax (561) 286-7669 • E-Mail: [police@sewallspoint.org](mailto:police@sewallspoint.org)

PRINTS

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 5/13 2005 Page 5 of 5

PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS NOTES/COMMENTS: INSPECTOR:

7515 SMITH III S. SEWASTY JIM BOONNA

PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS NOTES/COMMENTS: INSPECTOR:

7375 COOPER FINAL GAS PHS

PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS NOTES/COMMENTS: INSPECTOR:

7390 GOLDMAN 4 SUMMERLANE \*708-1766 WEST PLEASE

PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS NOTES/COMMENTS: INSPECTOR:

7375 COOPER FINAL GAS PHS

PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS NOTES/COMMENTS: INSPECTOR:

7390 GOLDMAN 4 SUMMERLANE \*708-1766 WEST PLEASE

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PERMIT OWNER/ADDRESS/CONTR. INSPECTION TYPE RESULTS NOTES/COMMENTS: INSPECTOR:

7390 GOLDMAN 4 SUMMERLANE \*708-1766 WEST PLEASE

OTHER:



# DUNKELBERGER ENGINEERING & TESTING, INC.

## SOIL DENSITY TEST REPORT

<b>Project Name:</b> 4 Summer Lane Sewell's Point, Florida	<b>Report Date:</b> 04-14-05
<b>Client Name:</b> Rich Goldman 1730 SW Mockingbird Drive Port St. Lucie, Florida 34986	<b>Project No.:</b> 05-10-1949 <b>Date Tested:</b> 04-14-05 <b>Technician Initials:</b> MR
<b>Attn:</b> Rich Goldman	<b>Progress Report No.:</b> 1 (Sheet 2 of 3)

FILE # 7390

Test No.	Probe Depth (in)	Laboratory Proctor		Field Tests					
		Maximum Dry Density (pcf)	Optimum Moisture (%)	Dry Density (pcf)	Cone Resistance <sup>1</sup> (tsf)	Moisture (%)	Minimum Required Compaction (%)	Percent Maximum Density	Test Result
1	12	102.7	9.8	105.5	---	1.5	98.0	103	Pass
2	12	102.7	9.8	101.2	---	1.7	98.0	98.5	Pass
3	12	102.7	9.8	101.6	---	1.5	98.0	98.9	Pass
4	12	102.7	9.8	101.3	---	1.2	98.0	98.6	Pass

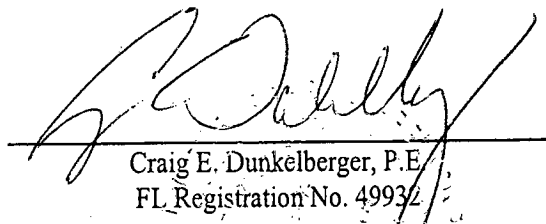
Type of Field Density Test:       ASTM D 1556       ASTM D 2922       ASTM D 2937  
 Minimum Required Compaction Based on:       AASHTO T-180 (ASTM D 1557)       AASHTO T-99 (ASTM D 698)

<sup>1</sup>Compaction percent estimated from cone penetrometer reading obtained with a Brainard-Kilman Model S-214 hand-held cone penetrometer.

Test No.	Soil Type	Elevation	Test Location
1	10	0-12	Center of proposed garage (Retest of Test No. 1, 04-07-05)
2	10	0-12	12' northeast of proposed covered porch (Retest of Test No. 3, 04-07-05)
3	10	0-12	5' west of proposed covered entry (Retest of Test No. 4, 04-07-05)
4	10	0-12	8' southwest of proposed covered entry (Retest of Test No. 5, 04-07-05)

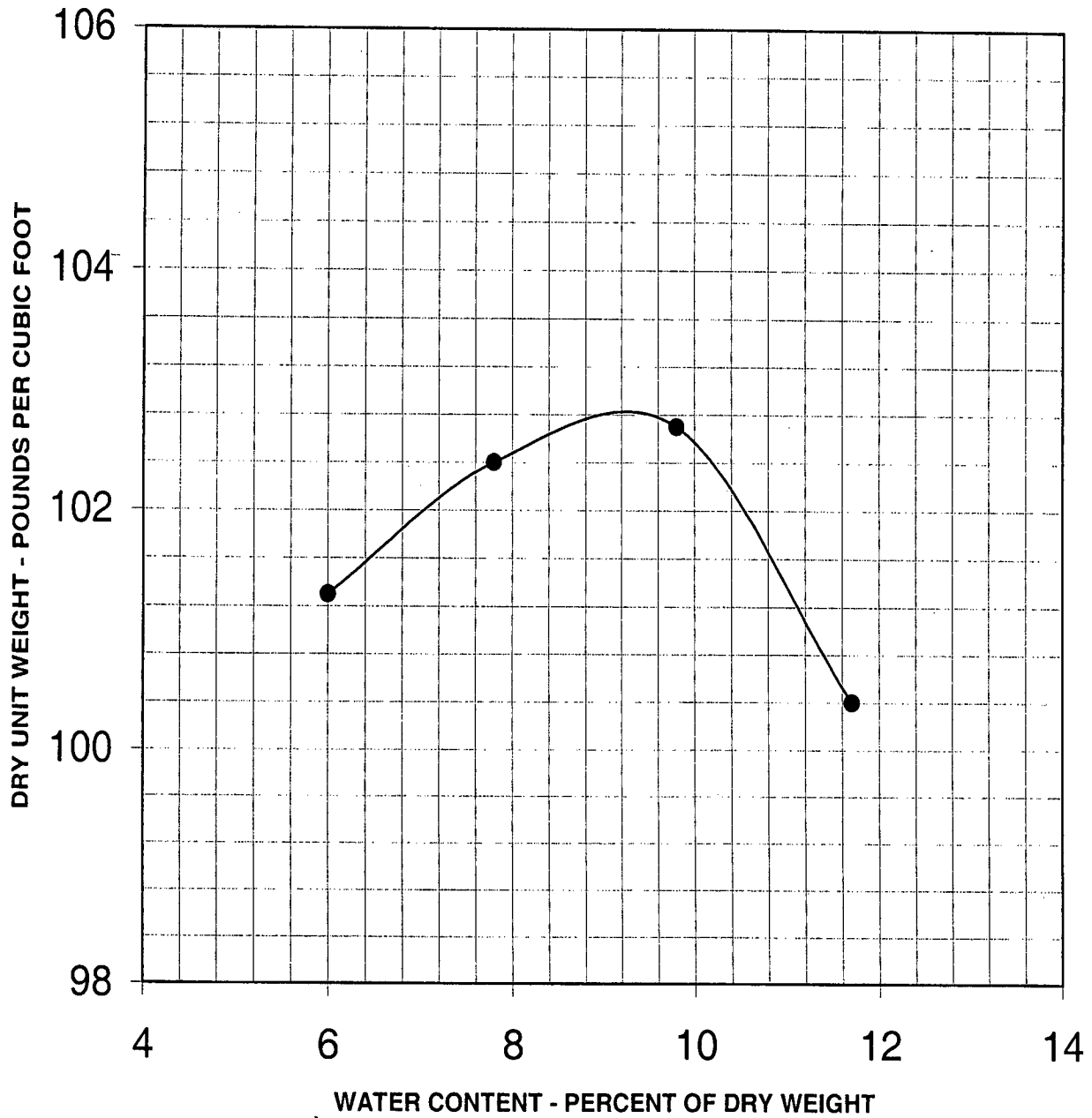
Elevation Referenced to:       NGVD       MSL       Other      Inches below top of footing

Soil Type	
1	Structural Fill
2	Final Grading Fill
3	Mass Grading Fill
4	Utility Backfill - Sanitary
5	Utility Backfill - Water
6	Utility Backfill - Storm
7	Roadway Subgrade
8	Stabilized Subgrade
9	Base Course
10	Other: Footing

  
 Craig E. Dunkelberger, P.E.  
 FL Registration No. 49932

APR 18 2005

PROCTOR POINT SUMMARY LOG			SUMMARY OF TEST RESULTS	
Point 1	6.0	101.3	Test Method	ASTM D 1557
Point 2	7.8	102.4	Maximum Dry Density (pcf)	102.7
Point 3	9.8	102.7	Optimum Water Content (%)	9.8
Point 4	11.7	100.4	Soil Classification	SP
			Sample No.	6813



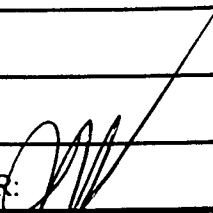
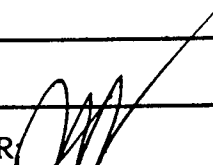
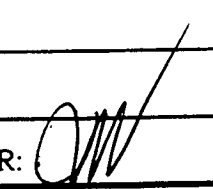
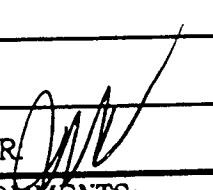
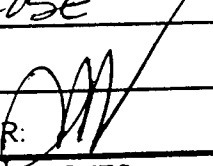
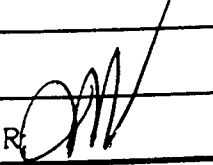
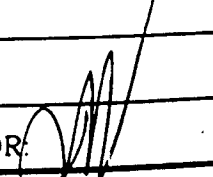
Sample Location: On-site stockpile, rear of lot	<b>MOISTURE - DENSITY RELATIONSHIP</b>		
	4 Summer Lane Sewell's Point, Florida		
Sample Description: Light tan fine SAND, trace roots	<b>DE&amp;T</b> <b>DUNKELBERGER ENGINEERING &amp; TESTING, INC.</b> Geotechnical Materials Testing/Inspection Environmental		
	% Passing U.S. Standard No. 200 Sieve: 0.7%	Tested By: BY	Date: 04-07-05
	Checked By: EC	Date: 04-13-05	Sheet No.: 3 of 3

cc: Client...(2)

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6/13, 2005 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7289	KLOSE	DRY-IN	PASS	
6	2 BALKI PACIFIC ROOFING			INSPECTOR: 
7390		U.E. PLUMBING	PASS	
9	4 SUMMER LANE RICH GOLDMAN	U.E. MECHANICAL	PASS	INSPECTOR: 
7286	MARLEY	<del>REBACK</del>	FAIL	
2	37 W. HIGH POINT CUSTOM BUILT MAR	SEAWALL CAP STEEL		INSPECTOR: 
7218	TOOMAN	SEAWALL CAP/ STEEL	FAIL	
3	39 W. HIGH POINT CUSTOM BUILT MAR			INSPECTOR: 
7377	McMAHON	FINAL FENCE	PASS	CLOSE
10	5 MELODY Hill OLB	PERMIT IN BACK ON FENCE		INSPECTOR: 
7379	LIPSCUTZ	FINAL GAS	FAIL	
8	53 S. RIVER RD TREASURE GAS PROPANE			INSPECTOR: 
7589	SPIEVACK	GENERATOR PAD	PASS	
1A	30 W. HIGH POINT OLB			INSPECTOR: 

OTHER: \_\_\_\_\_



FILE #7390 - 3 SUMMER

# DUNKELBERGER ENGINEERING & TESTING, INC.

SOIL DENSITY TEST REPORT			
<b>Project Name:</b>	4 Summer Lane Sewell's Point, Florida	<b>Report Date:</b>	06-13-05
<b>Client Name:</b>	Rich Goldman 1730 SW Mockingbird Drive Port St. Lucie, Florida 34986	<b>Project No.:</b>	05-10-1949
		<b>Date Tested:</b>	06-07-05
		<b>Technician Initials:</b>	CW
<b>Attn:</b>	Rich Goldman	<b>Progress Report No.:</b>	2 (Sheet 1 of 1)

Test No.	Probe Depth (in)	Laboratory Proctor		Field Tests					
		Maximum Dry Density (pcf)	Optimum Moisture (%)	Dry Density (pcf)	Cone Resistance <sup>1</sup> (tsf)	Moisture (%)	Minimum Required Compaction (%)	Percent Maximum Density	Test Result
1	12	109.5	10.8	113.6	---	5.3	98.0	104	Pass
2	12	109.5	10.8	110.7	---	6.6	98.0	101	Pass
3	12	109.5	10.8	108.1	---	9.5	98.0	98.7	Pass

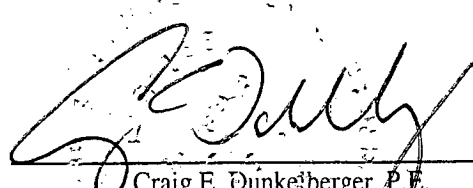
Type of Field Density Test:             ASTM D 1556             ASTM D 2922             ASTM D 2937  
Minimum Required Compaction Based on:     AASHTO T-180 (ASTM D 1557)             AASHTO T-99 (ASTM D 698)  
<sup>1</sup>Compaction percent estimated from cone penetrometer reading obtained with a Brainard-Kilman Model S-214 hand-held cone penetrometer.

Test No.	Soil Type	Elevation	Test Location
1	1	0-12	15' north and 30' east of southwest corner of building pad
2	1	0-12	40' north and 8' east of southwest corner of building pad
3	1	0-12	10' south and 30' east of northwest corner of building pad

Elevation Referenced to:     NGVD     MSL     Other    Inches below top of final fill

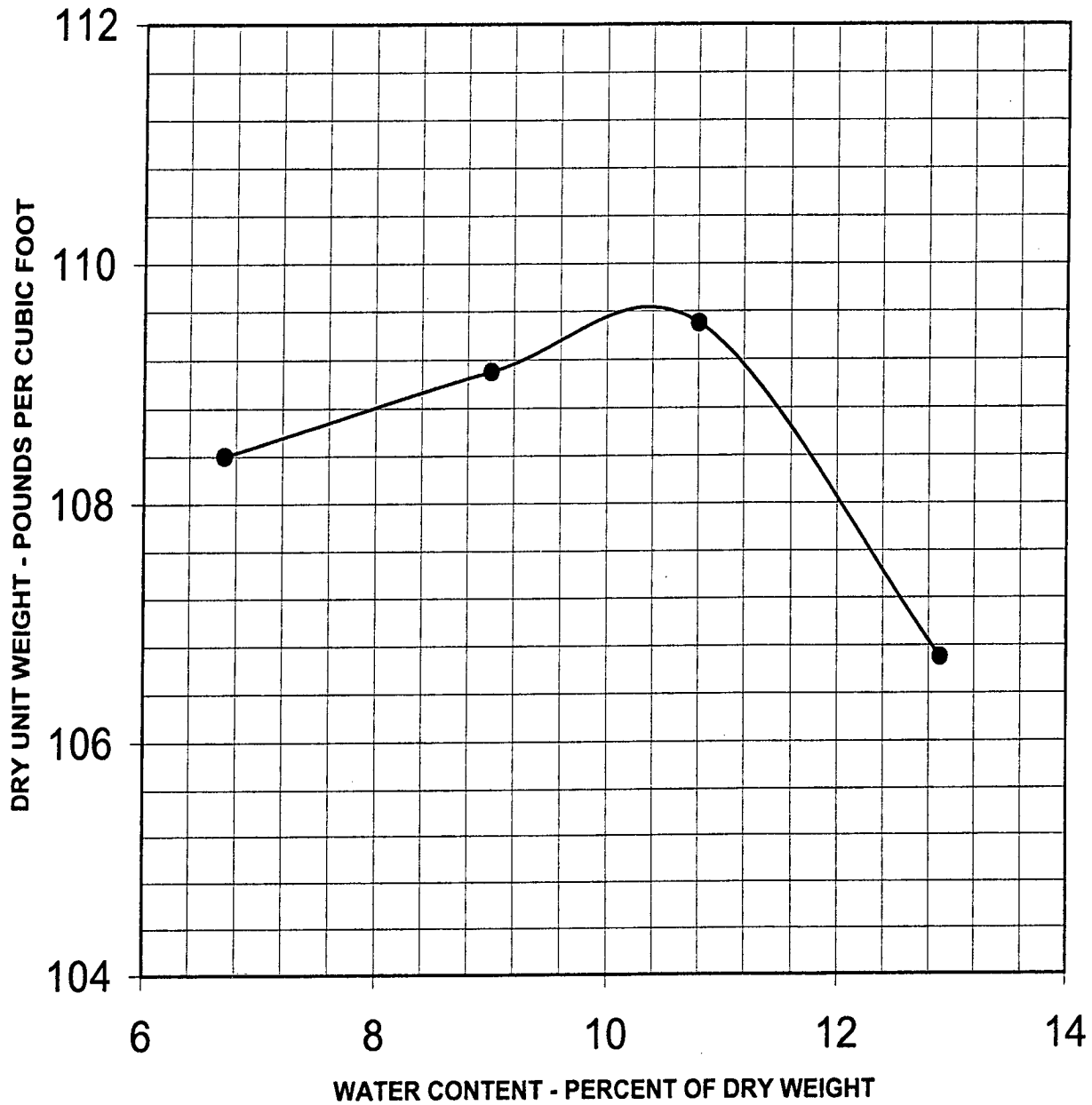
- | Soil Type |                             |
|-----------|-----------------------------|
| 1         | Structural Fill             |
| 2         | Final Grading Fill          |
| 3         | Mass Grading Fill           |
| 4         | Utility Backfill - Sanitary |
| 5         | Utility Backfill - Water    |
| 6         | Utility Backfill - Storm    |
| 7         | Roadway Subgrade            |
| 8         | Stabilized Subgrade         |
| 9         | Base Course                 |
| 10        | Other:                      |

cc: Client...(2)

  
\_\_\_\_\_  
Craig E. Dunkelberger, P.E.  
FL Registration No. 49962

JUN 16 2005

PROCTOR POINT SUMMARY LOG			SUMMARY OF TEST RESULTS	
Point 1	6.7	108.4	Test Method	ASTM D 1557
Point 2	9.0	109.1	Maximum Dry Density (pcf)	109.5
Point 3	10.8	109.5	Optimum Water Content (%)	10.8
Point 4	12.9	106.7	Soil Classification	SP
			Sample No.	6898



MOISTURE - DENSITY RELATIONSHIP	
<b>Sample Location:</b> West side of house pad	<b>4 Summer Lane</b> <i>Sewell's Point, Florida</i>
<b>Sample Description:</b> Brown fine to medium SAND	
<b>DE&amp;T</b> <b>DUNKELBERGER ENGINEERING &amp; TESTING, INC.</b> <small>Geotechnical Materials Testing/Inspection Environmental</small>	
% Passing U.S. Standard No. 200 Sieve: 4.2%	Tested By: BY     Date: 06-09-05     Project: 05-10-1949 Checked By: DH     Date: 06-13-05     Sheet No.: 1 of 1

cc: Client...(2)





# DUNKELBERGER ENGINEERING & TESTING, INC.

SOIL DENSITY TEST REPORT			
<b>Project Name:</b>	4 Summer Lane Sewell's Point, Florida	<b>Report Date:</b>	06-13-05
<b>Client Name:</b>	Rich Goldman 1730 SW Mockingbird Drive Port St. Lucie, Florida 34986	<b>Project No.:</b>	05-10-1949
		<b>Date Tested:</b>	06-07-05
		<b>Technician Initials:</b>	CW
<b>Attn:</b>	Rich Goldman	<b>Progress Report No.:</b>	2 (Sheet 1 of 1)

Test No.	Probe Depth (in)	Laboratory Proctor		Field Tests					
		Maximum Dry Density (pcf)	Optimum Moisture (%)	Dry Density (pcf)	Cone Resistance <sup>1</sup> (tsf)	Moisture (%)	Minimum Required Compaction (%)	Percent Maximum Density	Test Result
1	12	109.5	10.8	113.6	---	5.3	98.0	104	Pass
2	12	109.5	10.8	110.7	---	6.6	98.0	101	Pass
3	12	109.5	10.8	108.1	---	9.5	98.0	98.7	Pass

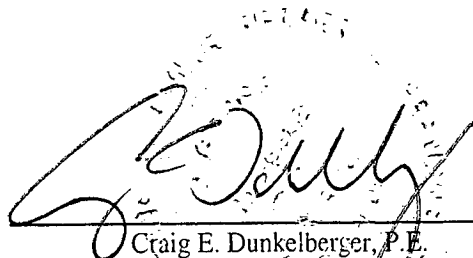
Type of Field Density Test:                     ASTM D 1556                     ASTM D 2922                     ASTM D 2937  
 Minimum Required Compaction Based on:     AASHTO T-180 (ASTM D 1557)                     AASHTO T-99 (ASTM D 698)  
<sup>1</sup>Compaction percent estimated from cone penetrometer reading obtained with a Brainard-Kilman Model S-214 hand-held cone penetrometer.

Test No.	Soil Type	Elevation	Test Location
1	1	0-12	15' north and 30' east of southwest corner of building pad
2	1	0-12	40' north and 8' east of southwest corner of building pad
3	1	0-12	10' south and 30' east of northwest corner of building pad

Elevation Referenced to:     NGVD     MSL     Other              Inches below top of final fill          

Soil Type	
1	Structural Fill
2	Final Grading Fill
3	Mass Grading Fill
4	Utility Backfill - Sanitary
5	Utility Backfill - Water
6	Utility Backfill - Storm
7	Roadway Subgrade
8	Stabilized Subgrade
9	Base Course
10	Other:

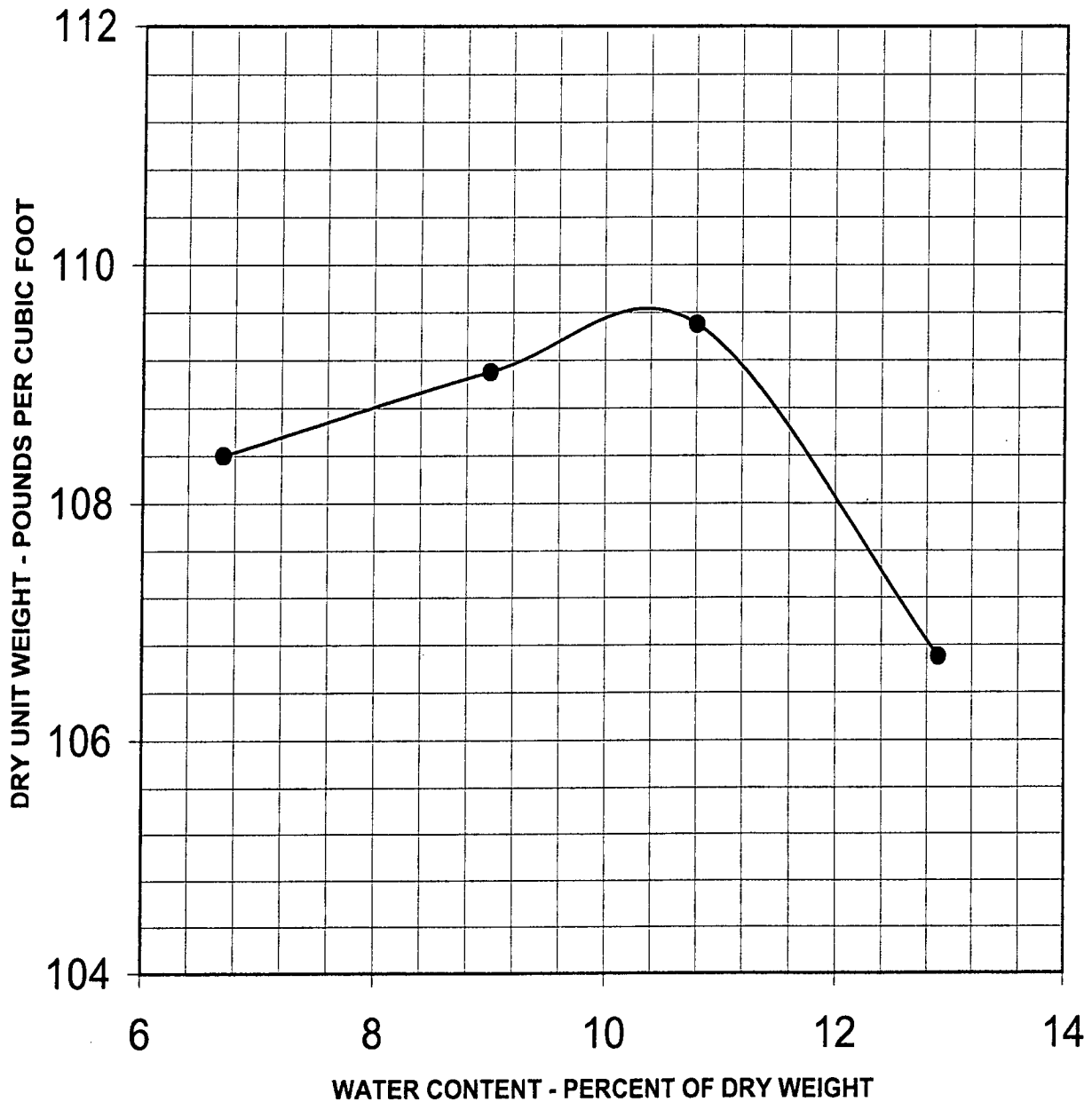
cc: Client...(2)

  
 Craig E. Dunkelberger, P.E.  
 FL Registration No. 49962

JUN 16 2005

PROCTOR POINT SUMMARY LOG		
Point 1	6.7	108.4
Point 2	9.0	109.1
Point 3	10.8	109.5
Point 4	12.9	106.7

SUMMARY OF TEST RESULTS		
Test Method	ASTM	D 1557
Maximum Dry Density (pcf)		109.5
Optimum Water Content (%)		10.8
Soil Classification		SP
Sample No.		6898



Sample Location:  
West side of house pad

Sample Description:  
Brown fine to medium SAND

**MOISTURE - DENSITY RELATIONSHIP**

4 Summer Lane  
Sewell's Point, Florida

**DE&T**

**DUNKELBERGER ENGINEERING & TESTING, INC.**  
Geotechnical Materials Testing/Inspection Environmental

% Passing U.S. Standard  
No. 200 Sieve: 4.2%

Tested By: BY  
Checked By: DH

Date: 06-09-05  
Date: 06-13-05

Project: 05-10-1949  
Sheet No.: 1 of 1

cc: Client...(2)

# Gary Powell

Architecture and planning  
16 South River Road  
Sewalls Point, Florida. 34996  
77-223-1755

July 15, 2005

To: City of Sewalls Point  
Building and Zoning Department  
Sewalls Point, Florida

Job: Residence addition for:  
Mr. and Mrs. Rich Goldman  
Lot 3 West End Estates  
Sewalls Point, Florida.

Mr. Gene Simmons:

Below is a list of revisions to the above referenced residence.

1. The columns between the windows at the Nook and the Piano Bar are being changed to 2 # 5 in conc. filled block cells.
2. The column on the left side of the Covered Entry is being changed from a 8"x 12" poured concrete column to 2 # 5 vert. in concrete filled block cells.
3. The double French doors at the Vestibule to Cabana and the double French doors at the Covered Patio are being changed to single 3'-0" x 8'-0" x 1 3/4" French doors (+40.34 / -44.81 psf.)
4. The 8" x 12" poured column at the door from the Garage to the Cabana is being changed to 1 # 5 vert. In concrete filled block cell.
5. The beam above the Garage doors is being changed to a 8" x 3'-8" conc. beam w/ 2 # 5 top / 2 #6 bott. / 2 # 5 at 1/4 points w/ #3 stirrups at 8"oc t.o.
6. The beam at the Covered Patio is being changed to a (B-2) 8" x 24" concrete beam w/ 2 # 5 top / 2 # 6 bott. / 2 #5 at mid point w/ #3 stirrups at 8"oc.
7. The beam between the Family room and the Covered Patio (to the left of the Nook) is being changed to an 8" x 12" conc. beam w/ 2 # 5 top and bott. w/ #3 stirrups at 8"oc. to. *3 SUMMER LA GOLDMAN*

Thank you

*Gary Powell*  
Gary Powell  
Architect #12125

FILE COPY
TOWN OF SEWALL'S POINT
THESE PLANS HAVE BEEN REVIEWED FOR CODE COMPLIANCE
DATE: <i>7/18/05</i>
<i>[Signature]</i>
BUILDING OFFICIAL Gene Simmons



7390

## TOWN OF SEWALL'S POINT

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

### CORRECTION NOTICE

ADDRESS: 3 SUMMER

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

TIE BM. / COL.

~~B-1 @ GALLERIA HAS INCORRECTLY SPACED TIES~~

~~B-1 @ MASTER SALON HAS INCORRECTLY SPACED TIES.~~

BEAM OVER GAR. NEEDS 2#5 @ BOTTOM.

MISSING DOWN STAIR @ NOOK.

BEAM @ COVERED PATIO AT FAM. ROOM IS MISSING #3 @ 8"

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 7/18

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri JULY 18, 2005 Page 1 of    

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6677	GOVEL	FINAL ELEC	PASS	CLOSE
2	5 RIVERVIEW DR O/B			INSPECTOR: <i>[Signature]</i>
7684	OFF	DRY-IN	FAIL	
4	26 N. SENNAIST P ADUDDALL ROOFING			INSPECTOR: <i>[Signature]</i>
TREE	DUNKER	TREE	PASS	
6	19 PERRIWINKLE CRES			INSPECTOR: <i>[Signature]</i>
7378	MCCORMICK	LOWER LEVEL	PASS	
5	59 N. RIVER RD PINE ORCHARD	PLUMBING V.G.		INSPECTOR: <i>[Signature]</i>
7615	NITALE	RELOC FINAL	PASS	CLOSE
7	13 KNOWLES FLA CUSTOM			INSPECTOR: <i>[Signature]</i>
7290	GOLDMAN	TIE BEAM + COLUMNS	FAIL	
1	3 SUMMER LA O/B	FIRST REASE	PASS	REINSPECTED LATE MARCH INSPECTOR: <i>[Signature]</i>
7623	SANDS	TINTAG	FAIL	
3	82 S. RIVER RD PACIFIC ROOFING			INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_

# Gary Powell

Architecture and planning  
16 South River Road  
Sewalls Point, Florida. 34996  
77-223-1755

July 15, 2005

FILE - # 7390

3 SUMMER LANE

To: City of Sewalls Point  
Building and Zoning Department  
Sewalls Point, Florida

Job: Residence addition for:  
Mr. and Mrs. Rich Goldman  
Lot 3 West End Estates  
Sewalls Point, Florida.

Mr. Gene Simmons:

Below is a list of revisions to the above referenced residence.

1. The columns between the windows at the Nook and the Piano Bar are being changed to 2 # 5 in conc. filled block cells.
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6. The beam at the Covered Patio is being changed to a (B-2) 8" x 24" concrete beam w/ 2 # 5 top / 2 # 6 bott. / 2 # 5 at mid point w/ #3 stirrups at 8" oc.
7. The beam between the Family room and the Covered Patio (to the left of the Nook) is being changed to an 8" x 12" conc. beam w/ 2 # 5 top and bott. w/ #3 stirrups at 8" oc. to.

Thank you

  
Gary Powell  
Architect #12125

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 7/29, 2005 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7638	MONZON	DRY-IN	FAIL	
13	118 HILLCREST PACIFIC <del>XXXXXXXXXX</del>			INSPECTOR: <i>OW</i>
7598	HANTMAN	SHEATHING ROOF	PASS	
11	12 RIVERVIEW COASTAL ROOFING	(as late as poss. bk)		INSPECTOR: <i>OW</i>
7646	FARROW	DRY-IN	PASS	
16	47 N. RIVER ROAD CARDINAL R	SHEATHING	PASS	INSPECTOR: <i>OW</i>
7390	GOLDMAN	TEMP ELEC	PASS	CALL FPL TO SET METER
14	4 SUMMER LA O/B			INSPECTOR: <i>OW</i>
7214	ALTESLABEN	FINAL DOCK	PASS	CLOSE
15	7 N. RIVER ROAD O/B			INSPECTOR:
7570	ALTESLABEN	FINAL RETAINING WALL	PASS	CLOSE
15	7 N. RIVER RD O/B			INSPECTOR:
7663	Hill	FINAL GARAGE DOOR	PASS	CLOSE
17	48 N. RIVER RD TREASURE COAST G.D.			INSPECTOR: <i>OW</i>

OTHER: \_\_\_\_\_

# Gary Powell

Architecture and planning  
16 South River Road  
Sewalls Point, Florida. 34996  
77-223-1755

August 14, 2005

To: City of Sewalls Point  
Building and Zoning Department  
Sewalls Point, Florida

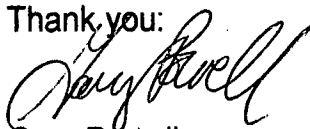
Job: Residence addition for:  
Mr. and Mrs. Rich Goldman  
Lot 3 West End Estates  
Sewalls Point, Florida.

Mr. Gene Simmons:

Below is a list of revisions to the above referenced residence.

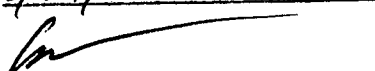
1. The concrete beam over windows and doors at the Bedrooms and Hallway on the Second Floor has been changed to min. 8" x 12" concrete beam with 2 # 5 top and bottom with #3 stirrups at 8"oc. t.o.
2. The concrete beam at the Covered Patio on the Second Floor has been changed to a 8" x 24" with 2 # 5 top, middle and bottom with #3 at 8"oc. t.o.

Thank you:



Gary Powell  
Architect #12125

*Revision*

FILE COPY TOWN OF SEWALL'S POINT THESE PLANS HAVE BEEN REVIEWED FOR CODE COMPLIANCE DATE: <u>8/14/05</u>  BUILDING OFFICIAL Gene Simmons
--





## TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(772) 287-2455

### CORRECTION NOTICE

ADDRESS: 4 SUMMER

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

TIE BM 2ND FL - PASED

NEED ENOR. LTR APPROVING  
TIE BEAM CHANGE AT  
COURTED PATIO.

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 8/15

  
INSPECTOR

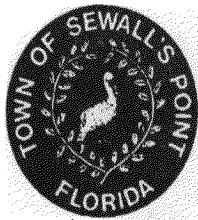
**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 8/15, 2005 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7689	HARTE	FRAMING	<del>FAIL</del>	
1	3 E. High Point		PASS	
	FIRST FLORIDA			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
Tree	KIMES	TREE	PASS	
3	2 Riverbent			
				INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7219	COOPER	STEEL-CAP	PASS	
2	33 W. High Point			
	WILCO CONSTR.			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7225	KEZEPIGZ	FINAL SCREEN ENCL.	FAIL	
5	10 RIO VISTA			
	SCREEN BUILDERS			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7576	SNAS	ROOF PLUMBING	PASS	
7	10 CASTLE HILL WY	PARTIAL 1ST FL		
	DAVE'S PLUMBING	(GATE = 4802)		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6551	LANGER	FIELD CONSULT	PASS	
8	3 LOFTING WAY	<del>CONTR</del>		
	FLORIDA'S FINEST	CONTRACTOR INSP		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	TIE BEAM	PASS	
6	4 SUMMER	2ND FLOOR		
	D/B			INSPECTOR: <i>[Signature]</i>
OTHER: _____				



## TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(772) 287-2455

### CORRECTION NOTICE

ADDRESS: 3 SUMMER LAKE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

SLAB

NEED ARCHITECT LETTER SHOWING  
SLAB EDGE CHANGE.

NEED #5 TRANSVERSE BARS  
@ 24 O.C. FOOTING 'A'

CLEAN OFF ALL SAND TOP OF  
STEM WALL.

RUN #5 CORNER BAR @ BAY WINDOW  
CORNERS -

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 6/20

  
INSPECTOR

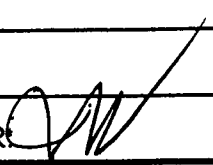
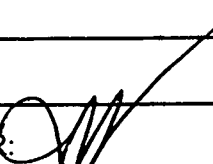
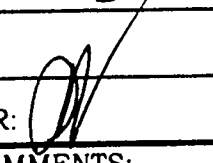
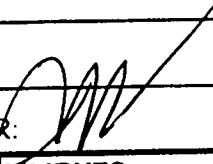
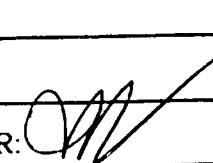
**DO NOT REMOVE THIS TAG**

CARL KING. 354

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

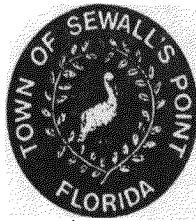
Date of Inspection:  Mon  Wed  Fri 6/20, 2005 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7391	CONRAD	FINAL ROOF	FAIL	
1	9 S. LUCINDIA STUART ROOFING			INSPECTOR: 
7390	GOLDMAN	SAB PREP	FAIL	
4	3 SUMMER LA O/B	AFTER 9:30		INSPECTOR: 
7581	WILKINSON	A/C CHANGEOUT		EXL
	8 OAKWOOD O/B	*FIRST PLEASE		INSPECTOR:
7210	WILCOX	FINAL ROOFING	PASS	DO NOT CLOSE
2	95 S. RIVER RD GOLD COAST RFG			INSPECTOR: 
6497	NAUDIN	DRY-IN	PASS	
3	19 N. RIDGEVIEW O/B			INSPECTOR: 
	35 W. HIGH PT.	(STORM SEWER)		INSPECTOR:
7223	RAOS	FOOTER POOL	FAIL	
	16 CASTLE HILL WY SCHUMER POOLS			INSPECTOR: 

OTHER: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## TOWN OF SEWALL'S POINT

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

### CORRECTION NOTICE

ADDRESS: 4 SUMMER LANE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

WALL / ROOF SHEATHING

WALL SHEATHING AT SOUTH  
ALCOVE (2ND FL) NEEDS  
TO BE NAILED

AT ALL ROOF SHEATHING LESS  
THAN 24" WIDE - INSTALL  
2X NAILER @ JOINTS FOR  
FULL SUPPORT. AT UNDERSIDE

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 9/19

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri SEP 19, 2005 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7030	MUFSON	FINAL GAS	FAIL	
4	17 S RIVER RD FERRELL GAS			INSPECTOR: <i>[Signature]</i>
7774	MALONE	DEY-IN	PASS	
1	14 S. VIA LUCINDIA STUART ROOFING	FIRST THING PER PW		INSPECTOR: <i>[Signature]</i>
7490	WILCOX	FINAL ROOF	PASS	CLOSE
2	11 RIVERVIEW SOUTHERN COAST	REINSPECT		INSPECTOR: <i>[Signature]</i>
7380	BONIFACE	PARTIAL WINDOW	FAIL	
3	63 S. RIVER RD WILSON BUDS			INSPECTOR: <i>[Signature]</i>
7576	SILAS	<del>STEEL COLUMNS</del>		WEST WALL OF
6	10 CASTLE HILL STATEWIDE	(POURED CONCR) STEEL	PASS	GARAGE INSPECTOR: <i>[Signature]</i>
7390	GOLDMAN	ROOF SHEATHING	FAIL	PASS LATE
5	4 SUMMER LA O/B	WALL SHEATHING	FAIL	MORNING INSPECTOR: <i>[Signature]</i>
7727	SLATER	DEEP OVER SLAB	PASS	
7	4 LAGOON ISLAND CONWAY			INSPECTOR: <i>[Signature]</i>

OTHER:

11  
FRANKS ENG. ABSTRACT, TRUSS EMBL - CANCEL  
8 MUFSON

5 EMARITA TREE (LAND DRIVE) PASS INSPECTION LOG.xls *[Signature]*



**TOWN OF SEWALL'S POINT**

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

**CORRECTION NOTICE**

ADDRESS: 4 SUMMER LAKE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

TRUSS ENCL

FL 1 - MAX GAP OF 1/2" AT BEARING IS EXCEEDED

" ADD 2X6 STRONGBACK (2 REQ'D)

FL 5, 6, 7 INSTALL 2-2X6 BEARING NAILED TO LEDGER BOARD-

FL. 8, 7 2X6 STRONGBACK @ MIDSPAN

FL 6A ~~STRONGBACK~~ @ END DIAG. WEB-

612 - MISSING WEB STRONGBACK

67

" " " "

66 -

" " " "

61A

" " " "

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 9/26

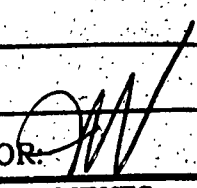
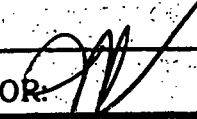
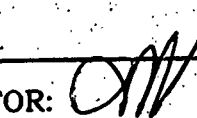
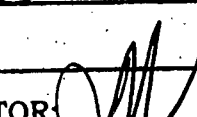
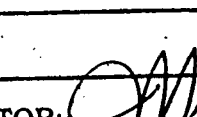
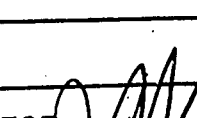
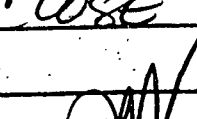
INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 9/26, 2005 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7338	MCCORMICK	UG ELEC	PASS	
7	59 N. RIVER RD	UG ALC	PASS	
	PINE ORCHARD			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
6781	SANGHATILA	ADDN/REMODEL	PASS	CLOSE
1	20 S. HALUKINDA	FINAL		
	ARZELA CONST			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLMAN	TRUSS ENG	FAIL	
4	4 SUMMER LA			
	O/B			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7163	SCHULTE	FINAL ROOF	PASS	CLOSE
3	5 MIRAMAR			
	COE RED ROOFER			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7738	WHALEN	ROUGH ELEC	PASS	
6	9 KNOWLES			
	LOYD JOHNSON			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7772	WEBER	IN PROGRESS		
2	12 RIDGELAND	DM-11	PASS	
	MARZO ROOFING			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7217	ROSE	REPAIR SCREEN	PASS	CLOSE
5	4 INDIA WUEPUN	FINAL		
	PIONEER SCREEN			INSPECTOR: 

OTHER:

TEMP POWER POLE GROUND.



FILE - 48 SUMMER LAKE

PN# 7390

W. DONALD OSTEEN  
President  
P. ALLEN OSTEEN  
Executive Vice President

CHARLIE MARTINEZ  
Vice President  
Truss Division

FORT PIERCE  
MELBOURNE



PROJECT NAME AND ADDRESS: Goldman Res.

LOT: \_\_\_\_\_ COUNTY: Martin

TRUSS COMPANY: East Coast Lumber & Supply Company

TRUSS ENGINEERING PROGRAM: Robbins Engineering Inc.

CONTRACTOR/BUILDER: Goldman

MODEL: Custom

OCCUPANCY:  SFR  MULTI-FAMILY  COMMERCIAL  INDUSTRIAL

ENGINEER OF RECORD: Unknown

STATEMENT:

In accordance with the Florida Administrative Code 61G15S-31.003 (3) (c), I am the "Truss Design Engineer". The trusses listed on the attached index sheet are designed in accordance with the Florida Building Code 2001,2309.2.2 and the criteria listed below:

	Roof	Floors
Design criteria: ASCE 7-98, <u>140</u> MPH	Top chord live load: <u>20</u> P.S.F.	_____
Exposure: <input checked="" type="checkbox"/> B <input type="checkbox"/> C	Top chord dead load: <u>15</u> P.S.F.	_____
Bldg Type: <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Open	Bottom chord live load: <u>10</u> P.S.F.	_____
<input type="checkbox"/> Part Enclosed	Bottom chord dead load: <u>3</u> P.S.F.	_____
Truss Design Engineer: John C. Weber	Total: <u>48</u>	_____
Address: 5285 St Lucie Blvd.	Duration Factor: <u>1.25</u>	_____
Ft. Pierce, FL 34946	Mean Height: <u>27'</u>	_____

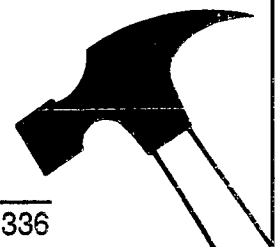
Attached is an index sheet submitted in accordance with rule 61G15-23.002 (2). Engineering sheets and Typical Detail sheets are photocopies of the original design and approved by me.

As witness by my seal, I hereby certified that the above information is true and correct to the best of my knowledge and belief.

NAME: John C. Weber P.E.  
CERTIFICATION #: 17455

DATE: AUG 04 2005

AUG 04 2005



WE'RE HERE TO HELP YOU BUILD A BETTER WAY.™

5285 St. Lucie Blvd. • Fort Pierce, FL 34946 • (772) 466-2480 • Fax (772) 466-5336  
www.eastcoastlumber.com • e-mail: ftpruss@eastcoastlumber.com

TM

W. DONALD OSTEEN  
President  
P. ALLEN OSTEEN  
Executive Vice President



CHARLIE MARTINEZ  
Vice President  
Truss Division  
FORT PIERCE  
MELBOURNE

Date: 01/06/04

To: Whom It May Concern

Reference: Florida Building Code 2001, Table 1604.1 Minimum Uniformly Distributed Live Loads, "Attics Without Storage – 10 pounds per square foot live"

Subject: Bottom Chord Live and Dead Load Equivalentents

Whom It May Concern:

Prior to 2004, East Coast Lumber – Truss Division designed roof truss bottom chords with "10 pounds per square foot dead load". The Florida Building Code 2001 now requires 10 pounds per square foot live load on the bottom chord; reference, Florida Building Code 2001, Table 1604.1 Minimum Uniformly Distributed Live Loads, "Attics Without Storage – 10 pounds per square foot live load".

Trusses are designed with 10 pounds per square foot dead load on the bottom chord. The 10 pounds per square foot dead load on the bottom chord is equivalent to 10 pounds per square foot live load on the bottom chord. Trusses meet all code requirements.

Cordially,

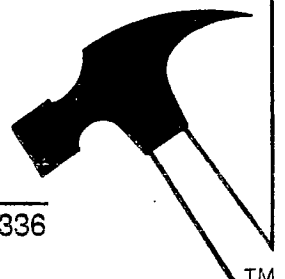


AUG 04 2005

John C. Weber, PE 17455  
Chief Engineer

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TM

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

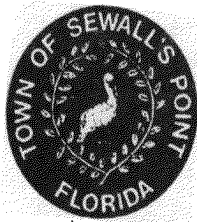
Date of Inspection:  Mon  Wed  Fri 10/21, 2005 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>7832</del>	<del>SCHMADER</del>	<del>INT. ROUGH GAS</del>	<del>    </del>	<del>CANCEL</del>
2	102 HENRY SEWALLS PROPANE SERVICES			INSPECTOR:
<del>7000</del>	ANSPACH	TREE	PASS	
<del>770</del>	146 N. SEWALLS PT			INSPECTOR: <i>OW</i>
7785	PRESSMAN	DRY-IN	PASS	
<del>X</del>	27 RIO VISTA DR PACIFIC ROOFING			INSPECTOR: <i>OW</i>
<del>6818</del>	<del>LIPSHUTZ</del>	<del>PARTIAL ELEC</del>	<del>    </del>	<del>CANCEL</del>
1	53 S. RIVER RD O/B	KITCH & LAUNDRY REMOVAL *EARLY PLS		INSPECTOR:
7182	LIPSHULTZ	FINAL GARAGE DOOR		CANCEL
1	53 S. RIVER RD D+D GARAGE			INSPECTOR:
7379	LIPSHULTZ	FINAL GAS TANK & LINES		CANCEL
1	53 S. RIVER RD TREASURE COAST PROPANE			INSPECTOR: /
7390	GOLDMAN	TRUSS ENG.		WILL RESCHEDULE
5	Summer LA O/B	TREE	PASS	INSPECTOR:

OTHER: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## TOWN OF SEWALL'S POINT

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

### CORRECTION NOTICE

ADDRESS: 4 SUMMER CAVE.

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

TRUSS ENGR.

NEED LTR FROM ENGR. ADDRESSING

FL1 FIX FOR MAX 1/2 GAP @

TOP CHORD BEARING.

SUBMIT 2 COPIES ENGR TRUSS

DRAWINGS OF CHANGES @

NOOK AREA FOR APPROVAL

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 11/2

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 11/2, 2005 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7824	DUNN	<del>ROOFING</del>		
6	21 PALMETTO ALL AMERICAN	SHEATHING	PASS	INSPECTOR: <i>OM</i>
7835	DOMENICO	FINAL A/C	FAIL	
1	6 FIELDWAY ADVANTAGE A/C	(8:15 Please)		INSPECTOR: <i>OM</i>
7744	COBIELLA	PARAPET WALL	FAIL	
2	8 N. SEWALLS PT PEDERSON	(WINGS)		INSPECTOR: <i>OM</i>
7760	POBLENZ	FINAL WINDOW	PASS	CLOSE
5	96 S. SEWALLS PT O/B	REPLACEMENT		INSPECTOR: <i>OM</i>
7669	DOMINCO	FINAL GARAGE	FAIL	
1	6 FIELDWAY O/B			INSPECTOR: <i>OM</i>
7718	SCHOPPE	ROVAT PLUMBING	PASS	
4	9 PALM ROAD A&P CONSTR.	(GROUND)		INSPECTOR: <i>OM</i>
7390	GOLDMAN	TRUSS ENA	FAIL	
8	4 SUMMER LANE O/B	After 9:30 Please		INSPECTOR: <i>OM</i>

OTHER: \_\_\_\_\_



7390

# TOWN OF SEWALL'S POINT

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

## CORRECTION NOTICE

ADDRESS: 4 SUMMER LAKE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

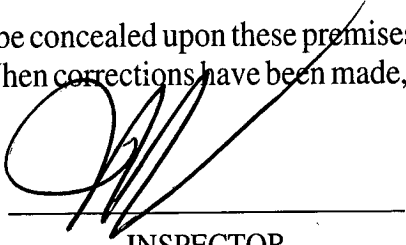
HVAC ROOF

NEED REVISED DRAWINGS  
BY ARCH/ENR SHOWING  
NEW ZONING OF A/C  
SYSTEM & NEW LOCATIONS  
OF SUPPLY & RETURN  
DUCTS -

SUBMIT 2 COPIES TO  
BLDG DEPT FOR APPROVAL

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 12/7



INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 12/7, 2005 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7643	MERRILL	FINAL DEMO WALL		NO ACCESS
3	24 FIELDWAY	REPAIR STUCCO & RECEPTACLES	CANCEL	
	O/B			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7808	MERRILL	FINAL ROOF	<del>PASS</del> <del>CLOSE</del>	
3	24 FIELDWAY		CANCEL	
	O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7842	ZIEGLER	IN PROG ROOF	CANCEL	
7	71 S. RIVER RD			
	ALL AMERICAN			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7851	MORAN	SLAB	FAIL	
6	2 PALM ROAD			
	O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7576	SILAS	Plat PUMING	PASS	FOYER SH. DATA
4A	10 CASTLE HILL	FRAMING	PASS	
	STATEWIDE			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	REH. HVAC	FAIL	
11	4 SUMMER LA			
	O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7907	GRASSAM	FINAL ROOF	PASS	CLOSE
12	8 COPAIRE ROAD			
	AFTERMATH ROOFING			INSPECTOR: <i>[Signature]</i>
OTHER: _____				

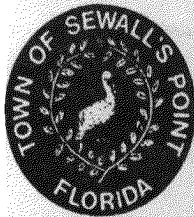
# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 12/14, 2005 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLMAN	ROOF-IN PROG	---	CANCEL.
10A	4 SUMMER LA O/B	WINDOW + DOOR BYES ELECTRICAL FRAMING		INSPECTOR:
10	D'ALESSANDRO 4 EMERITA WAY	COURTESY INSP SLAB	---	CONFERRED W/ H.O. INSPECTOR: <i>[Signature]</i>
6812	MADER 3 106 ABBIE COURT BUFOED CONST.	DRY-IN	PASS	INSPECTOR: <i>[Signature]</i>
7913	MORROW 8 24 S. SEWALL'S PT O/B	PRE-DRYWALL	---	CANCEL INSPECTOR: <i>[Signature]</i>
738	<del>BONITACE</del> 7 63 S. RIVER RD WILSON BLDGS	<del>MSTR TUB</del>	<del>CANCEL</del>	INSPECTOR:
7851	MORAN 4 2 PALM ROAD DRIFTWOOD HOMES	SLAB	PASS	INSPECTOR: <i>[Signature]</i>
	QUIN 12:00 P.M.			CONFERRED W/ H.O. INSPECTOR:
OTHER:	HICKS      CUPOLA      NO ONE HOME 7 MANDALAY      COURTESY/INSP			





## TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(772) 287-2455

### CORRECTION NOTICE

ADDRESS: 4 SUMMER LANE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

ELEC. ROUGH  
WIRING NOT COMPLETE UNDER STAIRS -  
ELECTRICIAN NEEDS TO IDENTIFY  
THE PLUMBING PIPE GROUNDING  
WIRE & GAS PIPING GROUNDING  
WIRE.  
LOOSE #12 CABLE AT FIREPLACE  
IN FAMILY ROOM.  
MISSING SMOKE DETECTORS AT N.W STUDY.  
A/C ROUGH - PASSED.  
PLUMBING ROUGH - PASSED

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 12/22

GM  
INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  ~~THURS~~ Fri 12/22, 2005 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	MECHANICAL	PASS	
3	4 SUMMER LANE	ELEC (REINSP)	FAIL	INSPECTOR: <i>[Signature]</i>
	O/B	REPAIR WORK PLUMBING	PASS	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7918	DOSS	FINAL DOCK	PASS	CLOSE
1	85 S. RIVER RD			INSPECTOR: <i>[Signature]</i>
	BLUE WATER MARINE			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7920	FOWLER	FINAL FENCE	PASS	CLOSE
4	18 FIELDWAY DRIVE			INSPECTOR: <i>[Signature]</i>
	STUART FENCE			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7297	MARTIN	COURTESY DRY-IN	—	REQUESTED
2	23 ISLAND ROAD	(See Laura)		SCHEDULE OF
	(PACIFIC) O/B	First Phase		NEW INSPECTION
				INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7928	RIVERCREST CT	FINAL PAVING	PASS	CLOSE
5	RIVER CREST HOA	OF RIVER CREST CT		INSPECTOR: <i>[Signature]</i>
	(O/B)	PERMIT AT 5 RIVER CREST		
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

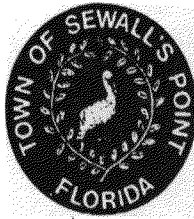
## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri DEC 28, 2005

Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7863	DESANTIS	FINAL POOL DECK	—	CANCEL —
51	82 S. SEWALL'S PT	CONC. STEPS?		
	O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	ELEC POULTRY	PASS	
7	A SUMMER LA	FRAMING	PASS	
	O/B	LATHES	FAIL	INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLMAN	WINDOW + DOOR BUCKS	PASS	
7	A SUMMER LANE			
	O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7488	KUHNS	FINAL SCE. ENCL	FAIL	\$40 FEE
4	94 S. RIVER RD			
	PIONEER SCREEN			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7413	HAYNES	FINAL GAS	PASS	CLOSE
	6 PALM ROAD	LAST		
				INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>7873</del>	<del>NOVACE</del>	<del>ELECTRIC</del>	<del>DUPLICATION</del>	
	<del>26 W. HALL PT</del>			
	<del>O/B</del>			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_



## TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(772) 287-2455

### CORRECTION NOTICE

ADDRESS: 4 SUMMER LA.

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

LATH - ISOLATE METAL LATH  
WHERE IN CONTACT W/ COPPER  
ROOF FLASHING.

ELECTRIC ROUGH - PASS

FRAMING - ~~ADD WALKER @~~  
~~CENTRE 2ND FLOOR BATH - WEST~~  
~~WALL FOR DRIP WALL - ADD WALKERS~~  
~~FOR DRIP WALL @ NOOK CEILING.~~  
TIGHTEN ALL LEDGER BOLTS

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 12/28

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri Dec 28, 2005

Page 2 of     

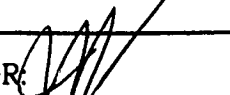
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7863	DESANTIS	FINAL POOL DECK	—	CANCEL —
51	82 S. SEWALL'S Pt	CONC. STEPS?		
	O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	ELEC POOL (H)	PASS	
7	4 SUMMER LA	FRAMING	PASS	
	O/B	LATHES	FAIL	INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	WINDOW + DOOR BUCKS	PASS	
7	4 SUMMER LANE			
	O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7488	KUHNS	FINAL SEC. ENCL	FAIL	\$40 FEE
4	94 S. RIVER RD			
	PIONEER SCREEN			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7413	HAYNES	FINAL GAS	PASS	CLOSE
	6 PALM ROAD	LAST		
				INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>7873</del>	<del>NOVATEL</del>	<del>EQUIMETER</del>	<del>DUPLICATION</del>	
	<del>26 W. HUNT Pt</del>			
	<del>O/B</del>			INSPECTOR:
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR:

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 12/30, 2005 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	LATH	PASS	
5	4 Summer BA O/B			INSPECTOR: 
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <u>          </u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <u>          </u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <u>          </u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <u>          </u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: <u>          </u>

OTHER: \_\_\_\_\_



## TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(772) 287-2455

### CORRECTION NOTICE

ADDRESS: 4 SUMMER LANE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

GAS POUCH

GAS PIPING ENTRY AT  
M. BR. FIREPLACE IS  
UNACCEPTABLE

CALL PHIL WINTERCORN  
287-2455 EXT 13

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 1/13

OK

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 1/13, 2006 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>TREE</del>	STANFORD	TREE	PASS	
4	73 N. RIVER RD			INSPECTOR: <i>[Signature]</i>
		10-12 will have dogs in		
7873	NOHEIL	<del>TINTAGE</del>		<del>CANCEL</del>
<del>7873</del>	26 W. High Point			
<del>7873</del>	O/B			INSPECTOR:
7862	DE SANTIS	WINDOW ST DOORS	FAIL	
6	82 S. Sewall Pt	FINAL		INSPECTOR: <i>[Signature]</i>
	O/B			
7999	MADER	STEEL BOND DRAIN	PASS	
11	106 ABBIE COURT			INSPECTOR: <i>[Signature]</i>
	ADVANTAGE POOLS	LATE RELEASE		
7976	GOLMAN		FAIL	
10	4 SUMMER LA			INSPECTOR: <i>[Signature]</i>
	COAST GAS			
	MARTIN	ELEC. ROUGH	PASS	
12	23 1/2 ROAD			INSPECTOR: <i>[Signature]</i>
				INSPECTOR:

OTHER: \_\_\_\_\_



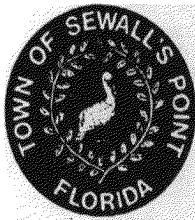
# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 1/20, 2006 Page 1 of    

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>7809</del>	<del>D'ALESSANDRO</del>	<del>STEEL HEADERS</del>	<del>   </del>	<del>CANCEL</del>
	4 EMARITA WAY	PRE-POUR		(did not)
	OIB			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	INSULATION	PASS	
5	4 SUMMER LA			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7584	SCHECODNIC	TIE BEAM	PASS	
1	12 S. SEWALLS PT			INSPECTOR: <i>[Signature]</i>
	DRIFTWOOD HOMES			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7976	GOLDMAN	ROUGH IN GAS	PASS	
5	4 SUMMER LA			INSPECTOR: <i>[Signature]</i>
	COAST GAS			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7970	KELLER	DOCK FINAL	PASS	
4	14 CRANE'S NEST			INSPECTOR: <i>[Signature]</i>
	BLUEWATER MARINE			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7954	KEMP SHOES-HB ASSOC	FRAMING	---	WILL RESCHEDULE-
9	3754 SE OCEAN #A&C	ELEC ROUGH		
	PINNACLE CONST.	11:00		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7739	WEYLAND	FINAL BATH	FAIL	
8	9 KNOWLES ROAD	RENOV.		
	PIONEER CONCRETE			INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_



**TOWN OF SEWALL'S POINT**

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

**CORRECTION NOTICE**

ADDRESS: 4 SUMMER LANE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

FOOTER, SLAB FOR PATIO

NEED COMPACTION TEST

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 2/1

OM

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 2/1, 2006 Page 1 of    

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7850	DESANTIS	FINAL GAS	PASS	CLOSE
3	82 S. Sewall's Pt Specialty Appl.			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8034	UTRATA	METER CAN	PASS	
9	117 N. Sewall's Pt WD LOOK ELECTRIC	(LAST)		INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
TREE	NEWLEY	TREE	PASS	
2	7 N. Via Lucindia			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7874	SLATER	FOOTER	FAIL	
7	4 LAGOON ISLAND CONWAY	(SEE REVISIONS)		INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
TREE	MORROW	TREE	PASS	
4	24 S. Sewall's			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8030	BROWN	FINAL ROOF	PASS	CLOSE
8	7 FIELDWAY DR ROBT STEIN			INSPECTOR: <i>OM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7370	GOLDMAN	PORCH PATIOS	FAIL	
5	4 SUMMER BA OIB			INSPECTOR: <i>OM</i>

OTHER: \_\_\_\_\_



# DUNKELBERGER ENGINEERING & TESTING, INC.

SOIL DENSITY TEST REPORT			
Project Name:	4 Summer Lane Sewell's Point, Florida		Report Date: 02-02-06
Client Name:	Rich Goldman 1730 SW Mockingbird Drive Port St. Lucie, Florida 34986	FILE	Project No.: 05-10-1949
Attn:	Rich Goldman		Date Tested: 02-01-06
			Technician Initials: BH
			Progress Report No.: 3 (Sheet 1 of 1)

Test No.	Probe Depth (in)	Laboratory Proctor		Field Tests					Test Result
		Maximum Dry Density (pcf)	Optimum Moisture (%)	Dry Density (pcf)	Cone Resistance' (tsf)	Moisture (%)	Minimum Required Compaction (%)	Percent Maximum Density	
1	12	109.5	11	112.3	---	7.1	95	103	Pass
2	12	103.0	10	99.6	---	5.7	95	96.7	Pass

Type of Field Density Test:  ASTM D 1556  ASTM D 2922  ASTM D 2937  
 Minimum Required Compaction Based on:  AASHTO T-180 (ASTM D 1557)  AASHTO T-99 (ASTM D 698)  
 1 Compaction percent estimated from cone penetrometer reading obtained with a Brainard-Kilman Model S-214 hand-held cone penetrometer.

Test No.	Soil Type	Elevation	Test Location
1	2	0-12	North patio at garage
2	2	0-12	Patio at rear entrance to living area

Elevation Referenced to:  NGVD  MSL  Other \_\_\_\_\_ Inches below top of grade.

- |    | Soil Type                   |
|----|-----------------------------|
| 1  | Structural Fill             |
| 2  | Final Grading Fill          |
| 3  | Mass Grading Fill           |
| 4  | Utility Backfill - Sanitary |
| 5  | Utility Backfill - Water    |
| 6  | Utility Backfill - Storm    |
| 7  | Roadway Subgrade            |
| 8  | Stabilized Subgrade         |
| 9  | Base Course                 |
| 10 | Other:                      |

cc: Client...(2)

## DRAFT

Craig E. Dunkelberger, P.E.  
FL Registration No. 49932

Note: The original of this report was signed and sealed by a registered engineer in accordance with Rule 61G15-18.011 of the Florida Administrative Code. This report is submitted as the confidential property of our client and authorization for publication of statements, conclusions or extracts from or regarding this report is reserved pending our written approval. The above-referenced testing was performed at the locations and depth interval described therein on the associated report date. No other warranties with regard to subsurface exploration, recommendations or design are expressed by this firm.

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 2/10, 2006 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7993	GIACHINO	UG Plumbing	PASS	
4	11 WENDY LA	UG MECHANICAL	PASS	
	SEAGATE BLDGS			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7969	SCHAFFER	Plumb Rpt - Pool	PASS	
3	36 CASTLE			
	A# 6 Pool			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8003	MAXSON	GENERATOR, PAD	PASS	CLOSE
8	9 S. RIVER	+ ELECTRIC		
	O/B	FINAL		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7843	MARTIN	FINAL DEMO SCREEN ENCL	PASS	CLOSE
4	4 FIELDWAY DRIVE			
	O/B	(See Permit box in front yard)		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7809	D'ALESSANDRO	TIE BEAM + COL.	PASS	
12	4 EMERITA WAY	ADDITION		
	O/B			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8047	MORAN	DRY IN	FAIL	
17	2 PALM ROAD			
	PACIFIC ROOFING			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7584	SCHECODNIC	ROOF SHEATHING	PASS	PARTIAL 1ST LEVEL
18	12 S. SEWALL ST	SUB SIDING		
	DRIFTWOOD HOMES			INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 3/20, 2006 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	Septic Hook Up	PASS	
4A	4 Summer LA			INSPECTOR:
	O/B			

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: 

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: 

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: 

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: 

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: 

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
				INSPECTOR: 

OTHER: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 4/5, 2006 Page 2 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8151	WILKINSON	FINAL HURRICANE SHUTTERS	PASS	CLOSE
6	8 OAKWOOD Dr GULFSTREAM			INSPECTOR: <i>[Signature]</i>
7670	EIDER	Pool FINAL	FAIL	
5	4 MARAQUITA OLYMPIC POOL			INSPECTOR: <i>[Signature]</i>
836	HARDIN	TEMP SVC	PASS	CALL FPL FOR METER INSTALLATION
10	27 S. RIVER CANAM ELECTRIC			INSPECTOR: <i>[Signature]</i>
8152	FREDRICK	FINAL DOCK PERM	FAIL	
13	32 S. SEWALL'S Pt HARBOR BAY MARINE			INSPECTOR: <i>[Signature]</i>
8153	FREDRICK	FINAL RET. WALL	PASS	CLOSE
13	32 S. SEWALL'S Pt HARBOR BAY MARINE			INSPECTOR: <i>[Signature]</i>
7380	BONIFACE	POOL PERIMETER	PASS	
9	63 S. RIVER Rd WILSON			INSPECTOR: <i>[Signature]</i>
7390	GOLDMAN	FINAL ROOF	PASS	
11	4 SUMMER LA O/B			INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_



7390

## TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(772) 287-2455

## CORRECTION NOTICE

ADDRESS: 4 SUMMER

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

- POWER RELEASE -
- PUT EXPOSED CABLE IN J-BOX.
- NEED POWER RELEASE FORM.
- HOOK UP WATER HEATER
- AHU EMERGENCY PLAN
- MISSING AUTO CUT OFF.
- COVER EXPOSED BOXES MASTER
- BATH
- MARK LABEL ON 3 AHU WHICH
- SIZE HEAT STRIP.
- INSTALL GFCI BREAKER FOR
- OUTHURLPOL.

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 4/21

A handwritten signature of the inspector, appearing to be "JM", written in black ink over a horizontal line.

INSPECTOR

**DO NOT REMOVE THIS TAG**



# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 4/21, 2006

Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8134	LUCOIT	Ret Wall Sec	FAIL	
1	20 E HIGH POINT SEAGATE BLDGS			INSPECTOR: <i>OM</i>
8157	Pat Pistole, Mark	Fence final	PASS	CLOSE
13	21 Periwinkle Cr. Lawrence			INSPECTOR: <i>OM</i>
TREE	McCURE	TREE	PASS	
8	12 ADMIRAL'S ST			INSPECTOR: <i>OM</i>
<del>1164</del>	<del>back</del>	<del>Recall diagram</del>		
14	20 Sewall Pt Rd Masterpiece	<del>Recall diagram</del> <del>Propose framing</del> <del>Diagrams attached</del> <del>04-19</del>		Postponed to Mon INSPECTOR:
7390	GOLDMAN	Early El Tower	FAIL	
9	4 Summer Pa o/B	Final		INSPECTOR: <i>OM</i>
TREE	ANS PACT	Tree	PASS	
11	146 N. Sewall Pt Rd			INSPECTOR: <i>OM</i>
TREE	JUSTAK	Trees	PASS	
5	171 S. Sewall Pt			INSPECTOR: <i>OM</i>
OTHER: <u>7 MW 2006</u>				

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 4/26, 2006

Page 2 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	Goldman	Re-inspect early power	PASS	CALL FPL to inspect meter
6	4 Summer Ln O/B			INSPECTOR: <i>[Signature]</i>
8078	Barnhill	Final Pool Screen Incl.	PASS	CLOSE
5	4 Ridgeway N. Bayview Const.			INSPECTOR: <i>[Signature]</i>
8009	POLSKY	FINAL GENERATOR	PASS	CLOSE
4	110 Hulcrest Ter O/B	PAD+ELECTRIC (NOT 9-10 PLEASE)		INSPECTOR: <i>[Signature]</i>
8026	POLSKY	GARAGE DOOR	PASS	CLOSE
4	110 HULCREST TER TREASURE COAST GAR	(NOT 9-10 PLEASE)		INSPECTOR: <i>[Signature]</i>
8194	McSweeney	WORK IN PROGRESS Flat deck	PASS	
8	16 Miramar <del>Remm</del> Asp Const. (215-9660)	11 AM Please		INSPECTOR: <i>[Signature]</i>
8198	McCormack	Interior rough	PASS	
9	59 N River Rd Propane Service			INSPECTOR: <i>[Signature]</i>
8206	Izzo	genlad-pour	PASS	
	11 Heritage O/B			INSPECTOR: <i>[Signature]</i>

Call email  
4-27-06

OTHER: \_\_\_\_\_



**Laura O'Brien**

---

**From:** "Laura O'Brien" <builddpt@sewallspoint.martin.fl.us>  
**To:** "FPL" <tc\_inspections@fpl.com>  
**Sent:** Thursday, April 27, 2006 2:26 PM  
**Subject:** Fw: 4 Summer Lane, Sewalls Point, FL

Owners name is Goldman

----- Original Message -----

**From:** Laura O'Brien  
**To:** FPL  
**Sent:** Thursday, April 27, 2006 2:25 PM  
**Subject:** 4 Summer Lane, Sewalls Point, FL

Please install meter at 4 Summer Lane, Sewalls Point, FL

Any questions call Valerie @ 772-287-2455

TOWN OF SEWALL'S POINT  
Building Department  
One South Sewall's Point Road  
Sewall's Point, Florida 34996

FILE # 7390  
4 SUMMER LN.

**POWER RELEASE AGREEMENT: PN: \_\_\_\_\_**  
(To be submitted at final electrical inspection in order to turn on electric service)

Owner: RICHARD J. GOLDMAN Address: 4 SUMMER LANE STUART, FL 34996  
Project Address: 4 SUMMER LANE Legal: Lot: \_\_\_ Block: \_\_\_ Subdivision: \_\_\_\_\_  
General Contractor: 1/6 OWNER/BUILDER Lic/Cert. No.: \_\_\_\_\_  
Address: \_\_\_\_\_ Tel: 772-708-1766 Fax: 772-419-0130  
Electrical Contractor: COOK ELECTRIC Lic/Cert. No.: EC0002265  
Address: 4250 SE COMMERCIAL AVE Tel: 772-287-0938 Fax: \_\_\_\_\_  
PONT SALEM, FL 34992

WHEREAS, pursuant to the provisions of, and governed by the National Electrical Code and Ordinances of the Town of Sewall's Point, electric hook-up for use during building operations and for testing purposes under a valid building permit is authorized under prescribed terms and conditions; and,

WHEREAS, the above named responsible persons, firms or corporations have requested an electrical hook-up of \_\_\_\_\_ for the purpose of \_\_\_\_\_ at the above designated construction now in progress under a valid building permit; and equipment and completion of building operations as herein above described.

**NOW THEREFORE IT IS AGREED BY AND BETWEEN THE PARTIES THAT:**

1. The parties to this agreement are Gene Simmons, Building Official, Town of Sewall's point, and the above named responsible persons, firms, corporations.
2. In order to allow electrical service to be provided to certain equipment being placed at the referenced construction address the Building Official hereby agrees to grant an electrical hook-up permit.
3. This electrical hook-up will be revoked or a Certificate of Occupancy will be issued to verify completion.
4. The electric hook-up is solely for the purposes stated. No furniture or occupants will be moved into the building until a Certificate of Occupancy is issued.

IN WITNESS WHEREOF the parties have caused this agreement to be executed this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_.

[Signature]  
SIGNATURE OF GENERAL CONTRACTOR OWNER/BUILDER

[Signature]  
SIGNATURE OF ELECTRICAL CONTRACTOR  
COOK ELECTRIC, INC.

[Signature]  
SIGNATURE OF OWNER

\_\_\_\_\_  
GENE SIMMONS, BUILDING OFFICIAL

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 5-31, 2006

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8206	<i>Impo</i>	<i>Elec-Final on generator</i>	<i>PASS</i>	
4	<i>11 Heritage Way</i> <i>O/B</i>			INSPECTOR: <i>[Signature]</i>
8100	<i>Daley</i>	<i>Final roof</i>	<i>PASS</i>	<i>CLOSE</i>
2	<i>5 Worth Ct</i> <i>W Am. Roof.</i>			INSPECTOR:
7883	<i>Dennison</i>	<i>Final roof</i>	<i>PASS</i>	<i>CLOSE</i>
1	<i>49 W High Pt Rd</i> <i>Stuart Roofing</i>			INSPECTOR: <i>[Signature]</i>
7390	<i>Goldman</i>	<i>mechanical Final HVAC</i>	<i>PASS</i>	
5	<i>4 Summer Ln</i> <i>OB</i>	<i>708-7166</i>		INSPECTOR:
<i>Tree</i>	<i>Connolly</i>	<i>Tree</i>	<i>PASS</i>	
3	<i>23 N. Ridgewood</i> <i>OB</i>			INSPECTOR: <i>[Signature]</i>
6705	<i>ANDERSON</i>	<i>FINAL</i>	<i>PASS</i>	<i>CLOSE</i>
	<i>9 PALMETTO</i> <i>PALM BCH. CREAT.</i>			INSPECTOR: <i>[Signature]</i>
8019	<i>ANTONELLI</i>	<i>KIPAK FRAMING</i>	<i>PASS</i>	<i>CLOSE</i>
	<i>1015 ROAD</i> <i>F.F.D.</i>			INSPECTOR: <i>[Signature]</i>
OTHER:	<i>LAMB.</i>			
	<i>110 S.S.P.R. FILL.</i>			

TOWN OF SEWALL'S POINT  
Building Department  
One South Sewall's Point Road  
Sewall's Point, Florida 34996

FILE SFR.

**POWER RELEASE AGREEMENT: PN: \_\_\_\_\_**  
(To be submitted at final electrical inspection in order to turn on electric service)

Owner: RICHARD J. GOLDMAN Address: 4 SUMMER LANE STUART, FL 34996  
Project Address: 4 SUMMER LANE Legal: Lot: \_\_\_\_\_ Block: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
General Contractor: c/o OWNER/BUILDER Lic/Cert. No.: \_\_\_\_\_  
Address: \_\_\_\_\_ Tel: 772-708-1766 Fax: 772-419-0130  
Electrical Contractor: COOK ELECTRIC Lic/Cert. No.: EC0002265  
Address: 4250 SE COMMACE AVE Tel: 772-287-0938 Fax: \_\_\_\_\_  
PONT SALEM, FL 34992

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IN WITNESS WHEREOF the parties have caused this agreement to be executed this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_.

[Signature]  
SIGNATURE OF GENERAL CONTRACTOR OWNER/BUILDER

[Signature]  
SIGNATURE OF OWNER

[Signature]  
SIGNATURE OF ELECTRICAL CONTRACTOR  
COOK ELECT, INC.

[Signature]  
GENE SIMMONS, BUILDING OFFICIAL



**Project Summary**  
**AHU 1**  
**MR. & MRS. RICH GOLDMAN**

Job:  
 Date: **JANUARY 27, 2005**  
 By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

**Project Information**

For: **MR. & MRS. RICH GOLDMAN**  
**#4 SUMMER LANE, SEWELL'S POINT, FLORIDA,**

Notes:

**Design Information**

Weather: West Palm Beach, FL, US

**Winter Design Conditions**

Outside db **45 °F**  
 Inside db **70 °F**  
 Design TD **25 °F**

**Summer Design Conditions**

Outside db **91 °F**  
 Inside db **75 °F**  
 Design TD **16 °F**  
 Daily range **L**  
 Relative humidity **50 %**  
 Moisture difference **56 gr/lb**

**Heating Summary**

Building heat loss **45732 Btuh**  
 Ventilation air **63 cfm**  
 Ventilation air loss **1725 Btuh**  
 Design heat load **47457 Btuh**

**Sensible Cooling Equipment Load Sizing**

Structure **40629 Btuh**  
 Ventilation **1118 Btuh**  
 Design temperature swing **3.0 °F**  
 Use mfg. data **n**  
 Rate/swing multiplier **0.96**  
 Total sens. equip. load **40161 Btuh**

**Infiltration**

Method **Simplified**  
 Construction quality **Average**  
 Fireplaces **0**

**Latent Cooling Equipment Load Sizing**

Internal gains **0 Btuh**  
 Ventilation **2397 Btuh**  
 Infiltration **3713 Btuh**  
 Total latent equip. load **6851 Btuh**

	<b>Heating</b>	<b>Cooling</b>
Area (ft <sup>2</sup> )	2246	2246
Volume (ft <sup>3</sup> )	29507	29507
Air changes/hour	0.44	0.20
Equiv. AVF (cfm)	219	97

Total equipment load **47012 Btuh**  
 Req. total capacity at 0.70 SHR **4.8 ton**

**Heating Equipment Summary**

Make **n/a**  
 Trade  
 Model **n/a**

Efficiency **100 EFF**  
 Heating input **0 Btuh**  
 Heating output **47457 Btuh**  
 Temperature rise **0 °F**  
 Actual air flow **0 cfm**  
 Air flow factor **0.000 cfm/Btuh**  
 Static pressure **0.00 in H2O**  
 Space thermostat

**Cooling Equipment Summary**

Make **AmStd**  
 Trade **Allegiance 12**  
 Cond **2A7A2060A1**  
 Coil **TWE060P**

Efficiency **12 SEER**  
 Sensible cooling **42350 Btuh**  
 Latent cooling **18150 Btuh**  
 Total cooling **60500 Btuh**  
 Actual air flow **2017 cfm**  
 Air flow factor **0.050 cfm/Btuh**  
 Static pressure **0.00 in H2O**  
 Load sensible heat ratio **86 %**

*Bold/italic values have been manually overridden*

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



**Project Summary**  
**AHU 2**  
**MR. & MRS. RICH GOLDMAN**

Job:  
 Date: JANUARY 27, 2005  
 By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

**Project Information**

For: MR. & MRS. RICH GOLDMAN  
 #4 SUMMER LANE, SEWELL'S POINT, FLORIDA,

Notes:

**Design Information**

Weather: West Palm Beach, FL, US

**Winter Design Conditions**

Outside db 45 °F  
 Inside db 70 °F  
 Design TD 25 °F

**Summer Design Conditions**

Outside db 91 °F  
 Inside db 75 °F  
 Design TD 16 °F  
 Daily range L  
 Relative humidity 50 %  
 Moisture difference 56 gr/lb

**Heating Summary**

Building heat loss 9509 Btuh  
 Ventilation air 35 cfm  
 Ventilation air loss 957 Btuh  
 Design heat load 10466 Btuh

**Sensible Cooling Equipment Load Sizing**

Structure 16232 Btuh  
 Ventilation 620 Btuh  
 Design temperature swing 3.0 °F  
 Use mfg. data n  
 Rate/swing multiplier 0.96  
 Total sens. equip. load 16212 Btuh

**Infiltration**

Method	Simplified	
Construction quality	Average	
Fireplaces	0	
	<b>Heating</b>	<b>Cooling</b>
Area (ft²)	890	890
Volume (ft³)	8900	8900
Air changes/hour	0.34	0.15
Equiv. AVF (cfm)	50	22

**Latent Cooling Equipment Load Sizing**

Internal gains 600 Btuh  
 Ventilation 1331 Btuh  
 Infiltration 854 Btuh  
 Total latent equip. load 3106 Btuh  
 Total equipment load 19318 Btuh  
 Req. total capacity at 0.70 SHR 1.9 ton

**Heating Equipment Summary**

Make n/a  
 Trade  
 Model n/a

Efficiency	100 EFF
Heating input	0 Btuh
Heating output	10466 Btuh
Temperature rise	0 °F
Actual air flow	0 cfm
Air flow factor	0.000 cfm/Btuh
Static pressure	0.00 in H2O
Space thermostat	

**Cooling Equipment Summary**

Make AmStd  
 Trade Allegiance 14  
 Cond 4A7A4024A1  
 Coil TWE024C14

Efficiency	12 SEER
Sensible cooling	16240 Btuh
Latent cooling	6960 Btuh
Total cooling	23200 Btuh
Actual air flow	869 cfm
Air flow factor	0.054 cfm/Btuh
Static pressure	0.00 in H2O
Load sensible heat ratio	84 %

*Bold/italic values have been manually overridden*

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.





**Project Summary**  
**AHU 3**  
**MR. & MRS. RICH GOLDMAN**

Job:  
 Date: JANUARY 27, 2005  
 By:

QUICK CALCS, INC, FT. PIERCE, FL 34946 Phone: 466-6799

**Project Information**

For: MR. & MRS. RICH GOLDMAN  
 #4 SUMMER LANE, SEWELL'S POINT, FLORIDA,

Notes:

**Design Information**

Weather: West Palm Beach, FL, US

**Winter Design Conditions**

Outside db 45 °F  
 Inside db 70 °F  
 Design TD 25 °F

**Summer Design Conditions**

Outside db 91 °F  
 Inside db 75 °F  
 Design TD 16 °F  
 Daily range L  
 Relative humidity 50 %  
 Moisture difference 56 gr/lb

**Heating Summary**

Building heat loss 25371 Btuh  
 Ventilation air 14 cfm  
 Ventilation air loss 384 Btuh  
 Design heat load 25755 Btuh

**Sensible Cooling Equipment Load Sizing**

Structure 25292 Btuh  
 Ventilation 249 Btuh  
 Design temperature swing 3.0 °F  
 Use mfg. data n  
 Rate/swing multiplier 0.96  
 Total sens. equip. load 24570 Btuh

**Infiltration**

Method Simplified  
 Construction quality Average  
 Fireplaces 0

	Heating	Cooling
Area (ft <sup>2</sup> )	1409	1409
Volume (ft <sup>3</sup> )	11272	11272
Air changes/hour	0.55	0.24
Equiv. AVF (cfm)	104	46

**Latent Cooling Equipment Load Sizing**

Internal gains 200 Btuh  
 Ventilation 534 Btuh  
 Infiltration 1758 Btuh  
 Total latent equip. load 2958 Btuh  
 Total equipment load 27528 Btuh  
 Req. total capacity at 0.70 SHR 2.9 ton

**Heating Equipment Summary**

Make n/a  
 Trade  
 Model n/a

Efficiency 100 EFF  
 Heating input 0 Btuh  
 Heating output 25755 Btuh  
 Temperature rise 0 °F  
 Actual air flow 0 cfm  
 Air flow factor 0.000 cfm/Btuh  
 Static pressure 0.00 in H2O  
 Space thermostat

**Cooling Equipment Summary**

Make AmStd  
 Trade Allegiance 12  
 Cond 2A7A2036A1  
 Coil TWE036P

Efficiency 12 SEER  
 Sensible cooling 25200 Btuh  
 Latent cooling 10800 Btuh  
 Total cooling 36000 Btuh  
 Actual air flow 1353 cfm  
 Air flow factor 0.054 cfm/Btuh  
 Static pressure 0.00 in H2O  
 Load sensible heat ratio 90 %

*Bold/italic values have been manually overridden*

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet

## AHU 1

### MR. & MRS. RICH GOLDMAN

Job:  
Date: **JANUARY 27, 2005**  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				AHU 1 242.1 ft				GAMEROOM 17.0 ft						
2 Exposed wall				13.1 ft				10.0 ft						
3 Ceiling height								heat/cool						
4 Room dimensions								17.0 x 20.0 ft						
5 Room area				2246.2 ft²				340.0 ft²						
6	Ty	Construction number	U-value (Btuh/ft²·F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	172	101	296	236	0	0	0	0
	G	1A-c1om	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G	1A-c1om	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c1om	31.75	n	53.44	36.30	9	0	286	327	0	0	0	0
11	G	1A-c1om	11.75	n	14.64	28.17	9	0	286	254	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	47	0	1948	1049	0	0	0	0
	G	1A-c1om	0.80	n	1.75	32.67	6	0	196	201	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	255	199	581	464	0	0	0	0
	G	1A-c1om	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	48.10	56	0	1778	2693	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	107	83	241	193	0	0	0	0
	G	1A-c1om	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	69.10	25	0	778	1693	0	0	0	0
	W	13A-4fcs	0.117	se	2.92	2.33	877	805	2354	1878	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	54.96	18	0	572	989	0	0	0	0
	G	10A-m	1.670	se	41.75	40.15	23	0	946	910	0	0	0	0
	G	1A-c1om	1.270	se	31.75	49.46	4	0	127	198	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	4	0	127	290	0	0	0	0
	G	10A-m	1.670	se	41.75	35.95	24	0	1002	863	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	194	116	340	271	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.24	28	28	902	788	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.87	49	49	1556	1380	0	0	0	0
	W	13A-4fcs	0.117	sw	2.92	2.33	555	511	1496	1194	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	72.47	8	0	254	580	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	54.96	8	0	254	440	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	54.96	24	0	762	1319	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	49.46	4	0	127	198	0	0	0	0
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	126	103	302	241	0	0	0	0
	G	1A-c1om	1.270	w	31.75	83.38	6	6	185	191	0	0	0	0
	G	1A-c1om	1.270	w	31.75	92.64	17	4	540	1367	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	843	657	1923	1535	170	116	339	271
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	64.76	3	0	95	194	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	53.44	9	0	270	454	0	0	0	0
Envelope loss/gain									35946	32532			3086	3452
12	a) Infiltration								6010	1731			327	94
	b) Ventilation								0	0			0	0
13	Internal gains:		Occupants @	230					0	0	0	0	0	0
			Appliances @	1200					0	0	0	0	0	0
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								41956	34263	9%	19%	3412	3546
15	Duct loads								3776	6367			307	659
Total room load									45732	40629			3720	4205
Air required (cfm)									0	2017			0	209

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet AHU 1 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				LAUNDRY 0.0 ft				VESTIBULE 9.0 ft					
2 Exposed wall				10.0 ft 9.0 x 8.0 ft				10.0 ft 9.0 x 5.0 ft					
3 Ceiling height				heat/cool				heat/cool					
4 Room dimensions				72.0 ft <sup>2</sup>				45.0 ft <sup>2</sup>					
5 Room area													
Ty	Construction number	U-value (Btuh/ft <sup>2</sup> -°F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
				Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W 13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G 1A-c1om	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G 1A-c1om	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G 1A-c1om	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G 10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G 1A-c1om	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	se	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	sw	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D 11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	nw	2.92	2.33	0	0	0	0	90	42	123	98
	G 1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain								0				2432 2227	
12	a) Infiltration							0				173 50	
	b) Ventilation							0				0 0	
13	Internal gains:	Occupants @	230			0		0				0 0	
		Appliances @	1200			0		0				0 0	
	Less external load							0				0 0	
	Less transfer							0				0 0	
	Redistribution							247		87		0 0	
14	Subtotal							247		87		2605 2277	
15	Duct loads					9%		19%		22		16 9% 19%	
Total room load								269		103		2840 2700	
Air required (cfm)								0		5		0 134	

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet AHU 1 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				POOL BATH				MUD RM./STORAGE						
2 Exposed wall				0.0 ft				11.0 ft						
3 Ceiling height				10.0 ft				10.0 ft						
4 Room dimensions				6.0 x 7.0 ft				11.0 x 6.0 ft						
5 Room area				42.0 ft <sup>2</sup>				66.0 ft <sup>2</sup>						
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> ·°F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G	1A-c10m	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c10m	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G	1A-c10m	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G	1A-c10m	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	se	2.92	2.33	0	0	0	0	110	106	310	247
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	4	0	127	290
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	sw	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain										0	0	811	537	
12	a) Infiltration						0	0	0	0	211	61		
	b) Ventilation						0	0	0	0	0	0		
13	Internal gains:		Occupants @	230	0		0	0	0	0	0	0		
			Appliances @	1200	0		0	0	0	0	0	0		
	Less external load						0	0	0	0	0	0		
	Less transfer						0	0	0	0	0	0		
	Redistribution						0	0	0	247	87			
14	Subtotal						0	0	0	1269	685			
15	Duct loads						9%	19%	0	0	114	127		
Total room load										0	0	1383	812	
Air required (cfm)										0	0	0	40	

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet

## AHU 1

### MR. & MRS. RICH GOLDMAN

Job:  
Date: **JANUARY 27, 2005**  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				HALLWAY/CLOSET 10.0 ft				FAMILY ROOM 62.0 ft						
2 Exposed wall				10.0 ft heat/cool				21.4 ft heat/cool						
3 Ceiling height				1.0 x 54.0 ft				1.0 x 643.5 ft						
4 Room dimensions				54.0 ft <sup>2</sup>				643.5 ft <sup>2</sup>						
5 Room area														
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> -F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G	1A-c1om	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c1om	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G	1A-c1om	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G	1A-c1om	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	107	83	241	193
	G	1A-c1om	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0	25	0	778	1693
	W	13A-4fcs	0.117	se	2.92	2.33	100	100	292	233	449	405	1184	945
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	54.96	0	0	0	0	18	0	572	989
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0	23	0	946	910
	G	1A-c1om	1.270	se	31.75	49.46	0	0	0	0	4	0	127	198
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	107	58	170	135
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.87	0	0	0	0	49	49	1556	1380
	W	13A-4fcs	0.117	sw	2.92	2.33	0	0	0	0	214	210	614	490
	G	1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	49.46	0	0	0	0	4	0	127	198
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	0	0	0	0	449	377	1104	881
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain									632	233			11809	11356
12	a) Infiltration								192	55			2548	734
	b) Ventilation								0	0			0	0
13	Internal gains:		Occupants @	230					0	0			0	0
			Appliances @	1200					0	0			0	0
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								-824	-289			330	115
14	Subtotal								0	0			14687	12206
15	Duct loads						9%	19%	0	0	9%	19%	1322	2268
Total room load									0	0			16009	14474
Air required (cfm)									0	0			0	719

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet AHU 1 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				RSD NOOK 18.3 ft				BUTLER'S PANTRY 12.0 ft						
2 Exposed wall				21.4 ft heat/cool				8.0 ft heat/cool						
3 Ceiling height				1.0 x 117.0 ft				1.0 x 61.0 ft						
4 Room dimensions				117.0 ft²				61.0 ft²						
5 Room area														
6	Ty	Construction number	U-value (Btuh/ft²-F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	116	91	267	213	0	0	0	0
	G	1A-c1om	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G	1A-c1om	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c1om	31.75	n	53.44	36.30	9	0	286	327	0	0	0	0
11	G	1A-c1om	11.75	n	14.64	28.17	9	0	286	254	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G	1A-c1om	0.80	n	1.75	32.67	6	0	196	201	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	43	43	125	100	0	0	0	0
	G	1A-c1om	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	se	2.92	2.33	0	0	0	0	32	32	94	75
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	sw	2.92	2.33	21	21	63	50	64	56	164	131
	G	1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	8	0	254	580
	G	1A-c1om	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	126	103	302	241	0	0	0	0
	G	1A-c1om	1.270	w	31.75	83.38	6	6	185	191	0	0	0	0
	G	1A-c1om	1.270	w	31.75	92.64	17	4	540	1367	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	86	74	217	173	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	64.76	3	0	95	194	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	53.44	9	0	270	454	0	0	0	0
Envelope loss/gain									3450	3765			968	892
12	a) Infiltration								752	216			184	53
	b) Ventilation								0	0			0	0
13	Internal gains:		Occupants @	230			0		0	0			0	0
			Appliances @	1200			0		0	0			0	0
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								4202	3981	9%	19%	1152	945
15	Duct loads								378	740	9%	19%	104	176
Total room load									4580	4721			1256	1121
Air required (cfm)									0	234			0	56

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet AHU 1 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				KITCHEN 38.8 ft				PANTRY 21.0 ft						
2 Exposed wall				8.0 ft heat/cool				8.0 ft heat/cool						
3 Ceiling height				1.0 x 449.1 ft				9.0 x 6.0 ft						
4 Room dimensions				449.1 ft²				54.0 ft²						
5 Room area														
6	Ty	Construction number	U-value (Btuh/ft²·°F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	57	10	29	23	0	0	0	0
	G	1A-c10m	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G	1A-c10m	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c10m	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G	1A-c10m	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	47	0	1948	1049	0	0	0	0
	G	1A-c10m	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	32	32	94	75	48	48	140	112
	G	1A-c10m	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	se	2.92	2.33	24	24	70	56	72	72	211	168
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	87	58	170	136	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	28	28	902	788	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	sw	2.92	2.33	88	88	257	205	48	48	140	112
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	24	24	70	56	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain									5218	3173			1248	487
12	a) Infiltration								598	172			323	93
	b) Ventilation								0	0			0	0
13	Internal gains:		Occupants @	230	0		0		0	0	0		0	0
			Appliances @	1200	0		0		0	0	0		0	0
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								5816	3346			1570	580
15	Duct loads						9%	19%	523	622	9%	19%	141	108
Total room load									6339	3967			1712	687
Air required (cfm)									0	197			0	34

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet AHU 1 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name		DINING ROOM						Room3					
2 Exposed wall		32.0 ft						11.0 ft					
3 Ceiling height		8.0 ft						10.0 ft					
4 Room dimensions		1.0 x 248.5 ft						9.0 x 6.0 ft					
5 Room area		248.5 ft <sup>2</sup>						54.0 ft <sup>2</sup>					
Ty	Construction number	U-value (Btuh/ft <sup>2</sup> -F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
				Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W 13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G 1A-c10m	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G 1A-c10m	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G 1A-c10m	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G 10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G 1A-c10m	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.42	ne	0.28	2.33	112	56	164	131	20	20	58	47
	G 1A-c10m	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	48.10	56	0	1778	2693	0	0	0	0
	W 13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	se	2.92	2.33	0	0	0	0	90	66	193	154
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	35.95	0	0	0	0	24	0	1002	863
	W 13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	sw	2.92	2.33	120	88	257	205	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	54.96	8	0	254	440	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	54.96	24	0	762	1319	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D 11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	nw	2.92	2.33	24	24	70	56	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain								4571	5279			1721	1130
12	a) Infiltration							492	142			211	61
	b) Ventilation							0	0			0	0
13	Internal gains:	Occupants @ 230		0	0	0	0	0	0	0	0	0	0
		Appliances @ 1200		0	0	0	0	0	0	0	0	0	0
	Less external load			0	0	0	0	0	0	0	0	0	0
	Less transfer			0	0	0	0	0	0	0	0	0	0
	Redistribution			0	0	0	0	0	0	0	0	0	0
14	Subtotal					9%	19%	5062	5420	9%	19%	1932	1190
15	Duct loads							456	1007			174	221
Total room load								5518	6428			2106	1412
Air required (cfm)								0	319			0	70

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.





# Right-J8 Worksheet AHU 2 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				AHU 2 72.0 ft				AHU'S 5.0 ft					
2 Exposed wall				10.0 ft				10.0 ft					
3 Ceiling height				d				5.0 ft					
4 Room dimensions				890.0 ft <sup>2</sup>				25.0 ft <sup>2</sup>					
5 Room area								heat/cool					
Ty	Construction number	U-value (Btuh/ft <sup>2</sup> -F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
				Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W 13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G 1A-c1om	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G 1A-c1om	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G 1A-c1om	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G 10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G 1A-c1om	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.42	ne	0.28	2.33	20	20	58	47	0	0	0	0
	G 1A-c1om	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	se	2.92	2.33	350	293	857	684	0	0	0	0
	G 1A-c1om	1.270	se	31.75	72.47	12	0	381	870	0	0	0	0
	G 1A-c1om	1.270	se	31.75	72.47	45	0	1429	3261	0	0	0	0
	G 10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	sw	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D 11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	nw	2.92	2.33	350	230	673	537	50	50	146	117
	G 1A-c1om	1.270	nw	31.75	71.95	72	0	2286	5181	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G 1A-c1om	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain								7588	13246			291	241
12	a) Infiltration							1383	398			96	28
	b) Ventilation							0	0			0	0
13	Internal gains:	Occupants @	230			3			690	0			0
		Appliances @	1200			0			0	0			0
	Less external load							0	0			0	0
	Less transfer							0	0			0	0
	Redistribution							0	0			-387	-269
14	Subtotal							8970	14334	6%	13%	0	0
15	Duct loads							538	1898			0	0
Total room load								9509	16232			0	0
Air required (cfm)								0	869			0	0

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet AHU 2 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name		LANDING 37.0 ft						WIC 0.0 ft					
2 Exposed wall		10.0 ft heat/cool						10.0 ft heat/cool					
3 Ceiling height		1.0 x 243.0 ft						1.0 x 46.0 ft					
4 Room dimensions		243.0 ft²						46.0 ft²					
5 Room area													
Ty	Construction number	U-value (Btuh/ft²-F)	Or	HTM (Btuh/ft²)		Area (ft²) or perimeter (ft)		Load (Btuh)		Area (ft²) or perimeter (ft)		Load (Btuh)	
				Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W 13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G 1A-c10m	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G 1A-c10m	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G 1A-c10m	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G 10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G 1A-c10m	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.42	ne	0.28	2.33	20	20	58	47	0	0	0	0
	G 1A-c10m	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	se	2.92	2.33	350	293	857	684	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	12	0	381	870	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	45	0	1429	3261	0	0	0	0
	G 10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	sw	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D 11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	nw	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain								3405	5602			37	80
12	a) Infiltration							711	205			0	0
	b) Ventilation							0	0			0	0
13	Internal gains:	Occupants @	230			1			230	0			0
		Appliances @	1200			0			0	0			0
	Less external load							0	0			0	0
	Less transfer							0	0			0	0
	Redistribution							193	134			0	0
14	Subtotal							4309	6171			37	80
15	Duct loads					6%	13%	259	817	6%	13%	2	11
Total room load								4568	6988			39	91
Air required (cfm)								0	374			0	5

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# Right-J8 Worksheet AHU 2 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				W.C. 0.0 ft				BATH #2 0.0 ft						
2 Exposed wall				10.0 ft				10.0 ft						
3 Ceiling height				1.0 x 42.0 ft				6.0 x 9.0 ft						
4 Room dimensions				42.0 ft <sup>2</sup>				54.0 ft <sup>2</sup>						
5 Room area														
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> -F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G	1A-c1om	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c1om	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G	1A-c1om	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G	1A-c1om	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	se	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	sw	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G	1A-c1om	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain									34	73			43	94
12	a) Infiltration								0	0			0	0
	b) Ventilation								0	0			0	0
13	Internal gains:		Occupants @	230			0		0	0			0	0
			Appliances @	1200			0		0	0			0	0
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								34	73			43	94
15	Duct loads						6%	13%	2	10		6%	13%	3
Total room load									36	83			46	107
Air required (cfm)									0	4			0	6

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet

## AHU 3

### MR. & MRS. RICH GOLDMAN

Job:  
Date: **JANUARY 27, 2005**  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				GALLERIA 14.0 ft				MASTER SUITE 47.6 ft						
2 Exposed wall				8.0 ft 14.0 x 4.0 ft heat/cool				8.0 ft 1.0 x 290.0 ft heat/cool						
3 Ceiling height														
4 Room dimensions														
5 Room area				56.0 ft <sup>2</sup>				290.0 ft <sup>2</sup>						
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> ·°F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	45	28	81	65
	G	1A-c10m	31.75	n	46.45	27.75	0	0	0	0	18	0	556	486
	G	1A-c10m	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c10m	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G	1A-c10m	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G	1A-c10m	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0	72	24	70	56
	G	1A-c10m	33.95	ne	0.00	71.95	0	0	0	0	12	0	381	863
	G	1A-c10m	1.270	ne	31.75	46.45	0	0	0	0	36	0	1143	1672
	G	1A-c10m	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	40	22	64	51
	G	1A-c10m	1.270	e	31.75	66.39	0	0	0	0	18	0	572	1195
	G	1A-c10m	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	se	2.92	2.33	112	76	222	177	112	88	257	205
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	24	0	1002	1071
	G	1A-c10m	1.270	se	31.75	72.47	36	36	1143	1307	0	0	0	0
	G	1A-c10m	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	sw	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	0	0	0	0	112	112	328	261
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain									1885	1582			6301	6433
12	a) Infiltration								215	62			732	211
	b) Ventilation								0	0			0	0
13	Internal gains:		Occupants @	230					0	0			0	0
			Appliances @	1200					0	0			0	0
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								2101	1644			7034	6644
15	Duct loads								143	245	7%	15%	480	988
Total room load									2244	1889			7513	7632
Air required (cfm)									0	101			0	408

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet AHU 3 MR. & MRS. RICH GOLDMAN

Job:  
Date: **JANUARY 27, 2005**  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				RETREAT 15.0 ft				WC'S 16.0 ft					
2 Exposed wall				8.0 ft      heat/cool				8.0 ft      heat/cool					
3 Ceiling height				1.0 x 115.0 ft				1.0 x 127.0 ft					
4 Room dimensions				115.0 ft <sup>2</sup>				127.0 ft <sup>2</sup>					
5 Room area													
Ty	Construction number	U-value (Btuh/ft <sup>2</sup> ·°F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
				Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W 13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G 1A-c10m	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G 1A-c10m	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G 1A-c10m	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G 10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G 1A-c10m	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0	24	24	70	56
	G 1A-c10m	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	e	2.92	2.33	40	22	64	51	0	0	0	0
	G 1A-c10m	1.270	e	31.75	66.39	18	0	572	1195	0	0	0	0
	G 1A-c10m	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	se	2.92	2.33	40	40	117	93	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G 10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	s	2.92	2.33	40	22	64	51	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.24	18	18	572	499	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	sw	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D 11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W 13A-4fcs	0.117	nw	2.92	2.33	0	0	0	0	104	104	304	243
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G 1A-c10m	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain								1990	2092			1019	521
12	a) Infiltration							230	66			246	71
	b) Ventilation							0	0			0	0
13	Internal gains:	Occupants @		230		0		0	0	0	0	0	0
		Appliances @		1200		0		0	0	0	0	0	0
	Less external load							0	0			0	0
	Less transfer							0	0			0	0
	Redistribution							0	0			0	0
14	Subtotal							2220	2158			1265	592
15	Duct loads					7%	15%	151	321	7%	15%	86	88
Total room load								2372	2479			1351	680
Air required (cfm)								0	133			0	36

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet AHU 3 MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				MASTER SALON 19.0 ft				TOILET 3.0 ft						
2 Exposed wall				8.0 ft 1.0 x 252.0 ft				8.0 ft 1.0 x 31.0 ft						
3 Ceiling height				heat/cool				heat/cool						
4 Room dimensions				252.0 ft <sup>2</sup>				31.0 ft <sup>2</sup>						
5 Room area														
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> -°F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G	1A-c10m	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c10m	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G	1A-c10m	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G	1A-c10m	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	se	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	sw	2.92	2.33	24	24	70	56	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	47.74	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	15.00	18.89	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	128	102	298	238	24	19	56	44
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	6	0	189	428	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	20	0	635	1439	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	5	0	159	360
	G	1A-c10m	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain									2039	2602			341	458
12	a) Infiltration								292	84			46	13
	b) Ventilation								0	0			0	0
13	Internal gains:		Occupants @	230			0			0	0			0
			Appliances @	1200			0			0	0			0
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								2331	2686			387	472
15	Duct loads						7%	15%	159	400	7%	15%	26	70
Total room load									2490	3086			413	542
Air required (cfm)									0	165			0	29

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet

## AHU 3

### MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				STUDY 28.0 ft				VESTIBULE #2 4.0 ft						
2 Exposed wall				8.0 ft 1.0 x 174.0 ft				8.0 ft 1.0 x 77.5 ft						
3 Ceiling height				heat/cool				heat/cool						
4 Room dimensions				174.0 ft <sup>2</sup>				77.5 ft <sup>2</sup>						
5 Room area														
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> -F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	31.75	n	46.45	27.75	0	0	0	0	0	0	0	0
	G	1A-c10m	41.75	n	44.35	28.17	0	0	0	0	0	0	0	0
	G	1A-c10m	31.75	n	53.44	36.30	0	0	0	0	0	0	0	0
11	G	1A-c10m	11.75	n	14.64	28.17	0	0	0	0	0	0	0	0
	G	10A-m	2.27	n	1.48	22.49	0	0	0	0	0	0	0	0
	G	1A-c10m	0.80	n	1.75	32.67	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0	32	32	94	75
	G	1A-c10m	33.95	ne	0.00	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	46.45	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	53.44	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	ne	31.75	48.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	66.39	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	92.64	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	e	31.75	69.10	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	se	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	54.96	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	49.46	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	se	31.75	72.47	0	0	0	0	0	0	0	0
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	s	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.24	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	s	31.75	31.87	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	sw	2.92	2.33	120	88	257	205	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	8	0	254	580	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	47.74	24	0	762	1146	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	72.47	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	54.96	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	sw	31.75	49.46	0	0	0	0	0	0	0	0
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	w	2.92	2.33	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	83.38	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	w	31.75	92.64	0	0	0	0	0	0	0	0
	W	13A-4fcs	0.117	nw	2.92	2.33	104	104	304	243	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.85	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	71.95	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	64.76	0	0	0	0	0	0	0	0
	G	1A-c10m	1.270	nw	31.75	53.44	0	0	0	0	0	0	0	0
Envelope loss/gain									2667	2478			291	210
12	a) Infiltration								430	124			61	18
	b) Ventilation								0	0			0	0
13	Internal gains:		Occupants @	230	0					0	1			230
			Appliances @	1200	0					0	0			0
	Less external load								0	0			0	0
	Less transfer								0	0			0	0
	Redistribution								0	0			0	0
14	Subtotal								3098	2602			353	458
15	Duct loads						7%	15%	211	387	7%	15%	24	68
Total room load									3309	2989			377	526
Air required (cfm)									0	160			0	28

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# Right-J8 Worksheet

## AHU 3

### MR. & MRS. RICH GOLDMAN

Job:  
Date: JANUARY 27, 2005  
By:

QUICK CALCS, INC. FT. PIERCE, FL 34946 Phone: 466-6799

1 Room name				BATH #1										
2 Exposed wall				9.0 ft										
3 Ceiling height				8.0 ft				heat/cool						
4 Room dimensions				1.0 x 68.0 ft										
5 Room area				68.0 ft <sup>2</sup>										
	Ty	Construction number	U-value (Btuh/ft <sup>2</sup> -°F)	Or	HTM (Btuh/ft <sup>2</sup> )		Area (ft <sup>2</sup> ) or perimeter (ft)		Load (Btuh)		Area or perimeter		Load	
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
6	W	13A-4fcs	31.75	n	46.45	2.33	0	0	0	0				
	G	1A-c1om	31.75	n	46.45	27.75	0	0	0	0				
	G	1A-c1om	41.75	n	44.35	28.17	0	0	0	0				
	G	1A-c1om	31.75	n	53.44	36.30	0	0	0	0				
11	G	1A-c1om	11.75	n	14.64	28.17	0	0	0	0				
	G	10A-m	2.27	n	1.48	22.49	0	0	0	0				
	G	1A-c1om	0.80	n	1.75	32.67	0	0	0	0				
	W	13A-4fcs	0.42	ne	0.28	2.33	0	0	0	0				
	G	1A-c1om	33.95	ne	0.00	71.95	0	0	0	0				
	G	1A-c1om	1.270	ne	31.75	46.45	0	0	0	0				
	G	1A-c1om	1.270	ne	31.75	53.44	0	0	0	0				
	G	1A-c1om	1.270	ne	31.75	71.95	0	0	0	0				
	G	1A-c1om	1.270	ne	31.75	48.10	0	0	0	0				
	W	13A-4fcs	0.117	e	2.92	2.33	0	0	0	0				
	G	1A-c1om	1.270	e	31.75	66.39	0	0	0	0				
	G	1A-c1om	1.270	e	31.75	92.64	0	0	0	0				
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0				
	G	1A-c1om	1.270	e	31.75	69.10	0	0	0	0				
	W	13A-4fcs	0.117	se	2.92	2.33	24	24	70	56				
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0				
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0				
	G	10A-m	1.670	se	41.75	44.61	0	0	0	0				
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0				
	G	1A-c1om	1.270	se	31.75	54.96	0	0	0	0				
	G	10A-m	1.670	se	41.75	40.15	0	0	0	0				
	G	1A-c1om	1.270	se	31.75	49.46	0	0	0	0				
	G	1A-c1om	1.270	se	31.75	72.47	0	0	0	0				
	G	10A-m	1.670	se	41.75	35.95	0	0	0	0				
	W	13A-4fcs	0.117	s	2.92	2.33	0	0	0	0				
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0				
	G	1A-c1om	1.270	s	31.75	31.24	0	0	0	0				
	G	1A-c1om	1.270	s	31.75	31.87	0	0	0	0				
	W	13A-4fcs	0.117	sw	2.92	2.33	48	42	123	98				
	G	1A-c1om	1.270	sw	31.75	72.47	0	0	0	0				
	G	1A-c1om	1.270	sw	31.75	47.74	0	0	0	0				
	G	1A-c1om	1.270	sw	31.75	72.47	6	0	191	435				
	G	1A-c1om	1.270	sw	31.75	54.96	0	0	0	0				
	G	1A-c1om	1.270	sw	31.75	54.96	0	0	0	0				
	G	1A-c1om	1.270	sw	31.75	49.46	0	0	0	0				
	D	11J0	0.600	sw	15.00	18.69	0	0	0	0				
	W	13A-4fcs	0.117	w	2.92	2.33	0	0	0	0				
	G	1A-c1om	1.270	w	31.75	83.38	0	0	0	0				
	G	1A-c1om	1.270	w	31.75	92.64	0	0	0	0				
	W	13A-4fcs	0.117	nw	2.92	2.33	0	0	0	0				
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0				
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0				
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0				
	G	1A-c1om	1.270	nw	31.75	71.95	0	0	0	0				
	G	1A-c1om	1.270	nw	31.75	64.76	0	0	0	0				
	G	1A-c1om	1.270	nw	31.75	53.44	0	0	0	0				
Envelope loss/gain									744	708				
12	a) Infiltration								138	40				
	b) Ventilation								0	0				
13	Internal gains:		Occupants @	230			0			0				
			Appliances @	1200			0			0				
	Less external load								0	0				
	Less transfer								0	0				
	Redistribution								0	0				
14	Subtotal								882	748				
15	Duct loads						7%	15%	60	111				
Total room load									942	859				
Air required (cfm)									0	46				

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.



# FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs  
Residential Whole Building Performance Method A

<b>Project Name:</b> MR. & MRS. RICH GOLDMAN <b>Address:</b> #4 SUMMER LANE <b>City, State:</b> STUART, FL 34996- <b>Owner:</b> <b>Climate Zone:</b> South	<b>Builder:</b> <b>Permitting Office:</b> SEWALL'S POINT <b>Permit Number:</b> <b>Jurisdiction Number:</b> 531300
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<table style="width: 100%; border-collapse: collapse;"> <tr><td>1. New construction or existing</td><td style="text-align: right;">New</td><td style="text-align: right;">___</td></tr> <tr><td>2. Single family or multi-family</td><td style="text-align: right;">Single family</td><td style="text-align: right;">___</td></tr> <tr><td>3. Number of units, if multi-family</td><td style="text-align: right;">1</td><td style="text-align: right;">___</td></tr> <tr><td>4. Number of Bedrooms</td><td style="text-align: right;">4</td><td style="text-align: right;">___</td></tr> <tr><td>5. Is this a worst case?</td><td style="text-align: right;">No</td><td style="text-align: right;">___</td></tr> <tr><td>6. Conditioned floor area (ft<sup>2</sup>)</td><td style="text-align: right;">4545 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>7. Glass area &amp; type</td><td style="text-align: right;">Single Pane</td><td style="text-align: right;">Double Pane</td></tr> <tr><td>    a. Clear glass, default U-factor</td><td style="text-align: right;">0.0 ft<sup>2</sup></td><td style="text-align: right;">0.0 ft<sup>2</sup></td></tr> <tr><td>    b. Default tint</td><td style="text-align: right;">1002.2 ft<sup>2</sup></td><td style="text-align: right;">0.0 ft<sup>2</sup></td></tr> <tr><td>    c. Labeled U or SHGC</td><td style="text-align: right;">0.0 ft<sup>2</sup></td><td style="text-align: right;">0.0 ft<sup>2</sup></td></tr> <tr><td>8. Floor types</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>    a. Raised Wood, Adjacent</td><td></td><td style="text-align: right;">ft<sup>2</sup></td></tr> <tr><td>    b. Slab-On-Grade Edge Insulation</td><td style="text-align: right;">R=0.0, 395.0(p) ft</td><td style="text-align: right;">___</td></tr> <tr><td>    c. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>9. Wall types</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>    a. Concrete, Ext Insul, Exterior</td><td style="text-align: right;">R=4.2, 4000.5 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>    b. Frame, Wood, Adjacent</td><td style="text-align: right;">R=11.0, 240.0 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>    c. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>    d. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>    e. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>10. Ceiling types</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>    a. Under Attic</td><td style="text-align: right;">R=30.0, 3115.0 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>    b. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>    c. N/A</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>11. Ducts</td><td></td><td style="text-align: right;">___</td></tr> <tr><td>    a. Sup: Unc. Ret: Unc. AH: Garage</td><td style="text-align: right;">Sup. R=6.0, 215.8 ft<sup>2</sup></td><td style="text-align: right;">___</td></tr> <tr><td>    b. 2 Others</td><td style="text-align: right;">201.3 ft</td><td style="text-align: right;">___</td></tr> </table>	1. New construction or existing	New	___	2. Single family or multi-family	Single family	___	3. Number of units, if multi-family	1	___	4. Number of Bedrooms	4	___	5. Is this a worst case?	No	___	6. Conditioned floor area (ft <sup>2</sup> )	4545 ft <sup>2</sup>	___	7. Glass area & type	Single Pane	Double Pane	a. Clear glass, default U-factor	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	b. Default tint	1002.2 ft <sup>2</sup>	0.0 ft <sup>2</sup>	c. Labeled U or SHGC	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	8. Floor types		___	a. Raised Wood, Adjacent		ft <sup>2</sup>	b. Slab-On-Grade Edge Insulation	R=0.0, 395.0(p) ft	___	c. N/A		___	9. Wall types		___	a. Concrete, Ext Insul, Exterior	R=4.2, 4000.5 ft <sup>2</sup>	___	b. Frame, Wood, Adjacent	R=11.0, 240.0 ft <sup>2</sup>	___	c. N/A		___	d. N/A		___	e. N/A		___	10. Ceiling types		___	a. Under Attic	R=30.0, 3115.0 ft <sup>2</sup>	___	b. N/A		___	c. N/A		___	11. Ducts		___	a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 215.8 ft <sup>2</sup>	___	b. 2 Others	201.3 ft	___	<table style="width: 100%; border-collapse: collapse;"> <tr><td>12. Cooling systems</td><td></td><td></td></tr> <tr><td>    a. Central Unit</td><td></td><td style="text-align: right;">Cap: 60.0 kBtu/hr ___ SEER: 12.00 ___</td></tr> <tr><td>    b. Central Unit</td><td></td><td style="text-align: right;">Cap: 36.0 kBtu/hr ___ SEER: 12.00 ___</td></tr> <tr><td>    c. Central Unit</td><td></td><td style="text-align: right;">Cap: 24.0 kBtu/hr ___ SEER: 12.00 ___</td></tr> <tr><td>13. Heating systems</td><td></td><td></td></tr> <tr><td>    a. Electric Strip</td><td></td><td style="text-align: right;">Cap: 34.0 kBtu/hr ___ COP: 1.00 ___</td></tr> <tr><td>    b. 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Glass/Floor Area: 0.22	Total as-built points: 64135 Total base points: 64227	PASS
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I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

**PREPARED BY:** *[Signature]*


**DATE:** 2-16-05

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

**OWNER/AGENT:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



**BUILDING OFFICIAL:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: #4 SUMMER LANE, STUART, FL, 34996-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	4545.0	32.50	26588.3	Single, Tint	NW	14.0	6.0	72.0	39.52	0.56	1594.8
				Single, Tint	SE	2.0	6.0	12.0	66.34	0.82	655.4
				Single, Tint	SE	2.0	6.0	45.0	66.34	0.82	2457.8
				Single, Tint	S	2.0	6.0	18.0	55.34	0.79	791.6
				Single, Tint	E	2.0	6.0	36.0	65.40	0.86	2017.5
				Single, Tint	SE	2.0	8.0	24.0	66.34	0.90	1430.2
				Single, Tint	NE	2.0	7.0	12.0	45.70	0.90	491.3
				Single, Tint	NE	2.0	6.0	36.0	45.70	0.87	1426.1
				Single, Tint	N	2.0	6.0	17.5	29.33	0.90	463.6
				Single, Tint	NW	2.0	5.0	5.9	39.52	0.84	196.0
				Single, Tint	NW	2.0	5.0	20.0	39.52	0.84	664.6
				Single, Tint	NW	2.0	6.0	5.0	39.52	0.88	173.2
				Single, Tint	SW	2.0	6.0	16.0	60.87	0.83	808.8
				Single, Tint	SW	2.0	6.0	24.0	60.87	0.83	1209.0
				Single, Tint	SE	14.0	6.0	36.0	66.34	0.40	956.4
				Single, Tint	SW	2.0	7.0	6.0	60.87	0.86	315.9
				Single, Tint	E	2.0	6.0	5.7	65.40	0.86	320.4
				Single, Tint	E	10.0	7.0	8.5	65.40	0.45	252.0
				Single, Tint	NE	2.0	6.0	2.8	45.70	0.87	111.2
				Single, Tint	NE	10.0	7.0	8.5	45.70	0.54	208.1
				Single, Tint	N	2.0	6.0	1.8	29.33	0.90	47.8
				Single, Tint	N	10.0	7.0	17.5	29.33	0.67	344.6
				Single, Tint	N	2.0	6.0	3.2	29.33	0.90	84.9
				Single, Tint	N	10.0	7.0	17.5	29.33	0.67	344.6
				Single, Tint	SW	2.0	6.0	8.0	60.87	0.83	404.4
				Single, Tint	SW	2.0	6.0	24.0	60.87	0.83	1209.0
				Single, Tint	NE	16.0	7.0	56.0	45.70	0.48	1226.3
				Single, Tint	N	14.0	8.0	46.7	29.33	0.65	883.7
				Single, Tint	S	2.0	5.0	28.4	55.34	0.74	1163.7
				Single, Tint	N	10.0	6.0	6.2	29.33	0.65	118.4
				Single, Tint	NW	10.0	6.0	3.0	39.52	0.59	69.8
				Single, Tint	NW	10.0	7.0	8.5	39.52	0.61	204.5
				Single, Tint	W	10.0	6.0	5.8	58.39	0.46	156.4
				Single, Tint	W	10.0	7.0	17.0	58.39	0.49	486.5
				Single, Tint	NW	9.0	6.0	18.0	39.52	0.60	428.8
				Single, Tint	NW	2.0	6.0	54.0	39.52	0.88	1870.9
				Single, Tint	E	2.0	6.0	48.5	65.40	0.86	2718.0
				Single, Tint	SE	2.0	6.0	18.0	66.34	0.82	983.1
				Single, Tint	SE	2.0	8.0	22.7	66.34	0.90	1352.8
				Single, Tint	S	2.0	6.0	48.5	55.34	0.79	2133.0

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: #4 SUMMER LANE, STUART, FL, 34996-

PERMIT #:

BASE				AS-BUILT				
<b>GLASS TYPES</b>								
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points
				Single, Tint	SW	2.0	6.0	4.0 60.87 0.83 202.2
				Single, Tint	SE	2.0	6.0	4.0 66.34 0.83 219.3
				Single, Tint	NW	12.0	8.0	48.0 39.52 0.60 1143.4
				Single, Tint	NW	14.0	7.0	54.0 39.52 0.57 1222.9
				Single, Tint	SE	2.0	6.0	4.0 66.34 0.83 219.3
				Single, Tint	SE	2.0	8.0	24.0 66.34 0.90 1430.2
<b>As-Built Total:</b>				<b>1002.2</b>				<b>37212.3</b>
<b>WALL TYPES</b>				Type	R-Value	Area X SPM = Points		
Area X BSPM = Points				Concrete, Ext Insul, Exterior	4.2	4000.5	1.40	5600.7
Adjacent 240.0 1.00 240.0				Frame, Wood, Adjacent	11.0	240.0	1.00	240.0
Exterior 4000.5 2.70 10801.4				<b>As-Built Total:</b>	<b>4240.5</b>			<b>5840.7</b>
<b>Base Total:</b>	<b>4240.5</b>	<b>11041.4</b>						
<b>DOOR TYPES</b>				Type	Area X SPM = Points			
Area X BSPM = Points				Exterior Wood	48.0	9.40	451.2	
Adjacent 0.0 0.00 0.0				Exterior Insulated	40.0	6.40	256.0	
Exterior 88.0 6.40 563.2				<b>As-Built Total:</b>	<b>88.0</b>			
<b>Base Total:</b>	<b>88.0</b>	<b>563.2</b>						
<b>CEILING TYPES</b>				Type	R-Value	Area X SPM X SCM = Points		
Area X BSPM = Points				Under Attic	30.0	3115.0	2.77 X 1.00 8628.5	
Under Attic 3115.0 2.80 8722.0				<b>As-Built Total:</b>	<b>3115.0</b>			
<b>Base Total:</b>	<b>3115.0</b>	<b>8722.0</b>						
<b>FLOOR TYPES</b>				Type	R-Value	Area X SPM = Points		
Area X BSPM = Points				Raised Wood, Adjacent	30.0	657.0	0.60 394.2	
Slab 395.0(p) -20.0 -7900.0				Slab-On-Grade Edge Insulation	0.0	395.0(p)	-20.00 -7900.0	
Raised 657.0 -2.16 -1419.1				<b>As-Built Total:</b>	<b>1052.0</b>			
<b>Base Total:</b>	<b>-9319.1</b>		<b>-7505.8</b>					
<b>INFILTRATION</b>				Area X SPM = Points				
Area X BSPM = Points				Area X SPM = Points				
4545.0 18.79 85400.5				4545.0 18.79 85400.5				

# SUMMER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: #4 SUMMER LANE, STUART, FL, 34996-

PERMIT #:

BASE			AS-BUILT					
<b>Summer Base Points: 122996.2</b>			<b>Summer As-Built Points: 130283.5</b>					
Total Summer Points	X System Multiplier	= Cooling Points	Total Component	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points
			130283.5	0.500	(1.073 x 1.165 x 1.00)	0.284	1.000	23007.6
			130283.5	0.300	(1.073 x 1.165 x 0.90)	0.284	1.000	13804.5
			130283.5	0.200	(1.073 x 1.165 x 1.08)	0.284	1.000	9203.0
<b>122996.2</b>	<b>0.4266</b>	<b>52470.2</b>	<b>130283.5</b>	<b>1.00</b>	<b>1.243</b>	<b>0.284</b>	<b>1.000</b>	<b>46015.1</b>

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: #4 SUMMER LANE, STUART, FL, 34996-

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang			Area X WPM X WOF = Points			
.18	4545.0	2.36	1930.7		Ornt	Len	Hgt				
Single, Tint	NW	14.0	6.0	72.0	6.09	0.95	418.4				
Single, Tint	SE	2.0	6.0	12.0	4.57	1.06	58.1				
Single, Tint	SE	2.0	6.0	45.0	4.57	1.06	218.0				
Single, Tint	S	2.0	6.0	18.0	4.79	1.05	90.6				
Single, Tint	E	2.0	6.0	36.0	5.05	1.03	187.3				
Single, Tint	SE	2.0	8.0	24.0	4.57	1.04	114.2				
Single, Tint	NE	2.0	7.0	12.0	5.96	1.00	71.3				
Single, Tint	NE	2.0	6.0	36.0	5.96	1.00	213.8				
Single, Tint	N	2.0	6.0	17.5	6.11	0.99	105.7				
Single, Tint	NW	2.0	5.0	5.9	6.09	0.99	35.5				
Single, Tint	NW	2.0	5.0	20.0	6.09	0.99	120.2				
Single, Tint	NW	2.0	6.0	5.0	6.09	0.99	30.1				
Single, Tint	SW	2.0	6.0	16.0	5.26	1.02	85.9				
Single, Tint	SW	2.0	6.0	24.0	5.26	1.02	128.8				
Single, Tint	SE	14.0	6.0	36.0	4.57	1.58	260.1				
Single, Tint	SW	2.0	7.0	6.0	5.26	1.01	32.0				
Single, Tint	E	2.0	6.0	5.7	5.05	1.03	29.6				
Single, Tint	E	10.0	7.0	8.5	5.05	1.17	50.1				
Single, Tint	NE	2.0	6.0	2.8	5.96	1.00	16.6				
Single, Tint	NE	10.0	7.0	8.5	5.96	0.98	49.7				
Single, Tint	N	2.0	6.0	1.8	6.11	0.99	10.9				
Single, Tint	N	10.0	7.0	17.5	6.11	0.96	102.6				
Single, Tint	N	2.0	6.0	3.2	6.11	0.99	19.3				
Single, Tint	N	10.0	7.0	17.5	6.11	0.96	102.6				
Single, Tint	SW	2.0	6.0	8.0	5.26	1.02	42.9				
Single, Tint	SW	2.0	6.0	24.0	5.26	1.02	128.8				
Single, Tint	NE	16.0	7.0	56.0	5.96	0.97	324.6				
Single, Tint	N	14.0	8.0	46.7	6.11	0.96	272.6				
Single, Tint	S	2.0	5.0	28.4	4.79	1.08	147.1				
Single, Tint	N	10.0	6.0	6.2	6.11	0.96	36.2				
Single, Tint	NW	10.0	6.0	3.0	6.09	0.96	17.5				
Single, Tint	NW	10.0	7.0	8.5	6.09	0.96	49.9				
Single, Tint	W	10.0	6.0	5.8	5.65	1.03	33.8				
Single, Tint	W	10.0	7.0	17.0	5.65	1.03	99.0				
Single, Tint	NW	9.0	6.0	18.0	6.09	0.96	105.5				
Single, Tint	NW	2.0	6.0	54.0	6.09	0.99	325.4				
Single, Tint	E	2.0	6.0	48.5	5.05	1.03	252.3				
Single, Tint	SE	2.0	6.0	18.0	4.57	1.06	87.2				
Single, Tint	SE	2.0	8.0	22.7	4.57	1.04	108.0				
Single, Tint	S	2.0	6.0	48.5	4.79	1.05	244.0				

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: #4 SUMMER LANE, STUART, FL, 34996-

PERMIT #:

BASE	AS-BUILT							
<b>GLASS TYPES</b> .18 X Conditioned X BWPM = Points Floor Area	Type/SC		Overhang Ornt Len Hgt			Area X WPM X WOF = Points		
	Single, Tint	SW	2.0	6.0	4.0	5.26	1.02	21.5
	Single, Tint	SE	2.0	6.0	4.0	4.57	1.06	19.4
	Single, Tint	NW	12.0	8.0	48.0	6.09	0.96	281.2
	Single, Tint	NW	14.0	7.0	54.0	6.09	0.96	314.6
	Single, Tint	SE	2.0	6.0	4.0	4.57	1.06	19.4
	Single, Tint	SE	2.0	8.0	24.0	4.57	1.04	114.2
	<b>As-Built Total:</b>					<b>1002.2</b>		<b>5596.6</b>
<b>WALL TYPES</b> Area X BWPM = Points	Type		R-Value		Area X WPM = Points			
Adjacent 240.0 0.50 120.0	Concrete, Ext Insul, Exterior		4.2		4000.5 0.42 1680.2			
Exterior 4000.5 0.60 2400.3	Frame, Wood, Adjacent		11.0		240.0 0.50 120.0			
<b>Base Total:</b> 4240.5 2520.3	<b>As-Built Total:</b>				<b>4240.5 1800.2</b>			
<b>DOOR TYPES</b> Area X BWPM = Points	Type		Area X WPM = Points					
Adjacent 0.0 0.00 0.0	Exterior Wood		48.0 2.80 134.4					
Exterior 88.0 1.80 158.4	Exterior Insulated		40.0 1.80 72.0					
<b>Base Total:</b> 88.0 158.4	<b>As-Built Total:</b>		<b>88.0 206.4</b>					
<b>CEILING TYPES</b> Area X BWPM = Points	Type		R-Value		Area X WPM X WCM = Points			
Under Attic 3115.0 0.10 311.5	Under Attic		30.0		3115.0 0.10 X 1.00 311.5			
<b>Base Total:</b> 3115.0 311.5	<b>As-Built Total:</b>				<b>3115.0 311.5</b>			
<b>FLOOR TYPES</b> Area X BWPM = Points	Type		R-Value		Area X WPM = Points			
Slab 395.0(p) -2.1 -829.5	Raised Wood, Adjacent		30.0		657.0 0.30 197.1			
Raised 657.0 -0.28 -184.0	Slab-On-Grade Edge Insulation		0.0		395.0(p) -2.10 -829.5			
<b>Base Total:</b> -1013.5	<b>As-Built Total:</b>				<b>1052.0 -632.4</b>			
<b>INFILTRATION</b> Area X BWPM = Points			Area X WPM = Points					
4545.0 -0.06 -272.7			4545.0 -0.06 -272.7					

# WINTER CALCULATIONS

## Residential Whole Building Performance Method A - Details

ADDRESS: #4 SUMMER LANE, STUART, FL, 34996-

PERMIT #:

BASE			AS-BUILT					
<b>Winter Base Points:</b>		<b>3634.8</b>	<b>Winter As-Built Points:</b>					<b>7009.6</b>
Total Winter Points	X System Multiplier	= Heating Points	Total Component	X Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points
			<small>(DM x DSM x AHU)</small>					
			7009.6	0.436	(1.099 x 1.137 x 1.00)	1.000	1.000	3859.8
			7009.6	0.346	(1.099 x 1.137 x 0.91)	1.000	1.000	3065.1
			7009.6	0.218	(1.099 x 1.137 x 1.14)	1.000	1.000	1929.9
<b>3634.8</b>	<b>0.6274</b>	<b>2280.4</b>	<b>7009.6</b>	<b>1.00</b>	<b>1.263</b>	<b>1.000</b>	<b>1.000</b>	<b>8854.7</b>

# WATER HEATING & CODE COMPLIANCE STATUS

## Residential Whole Building Performance Method A - Details

ADDRESS: #4 SUMMER LANE, STUART, FL, 34996-

PERMIT #:

BASE				AS-BUILT										
<b>WATER HEATING</b>				Tank	EF	Number of	X	Tank	X	Multiplier	X	Credit	=	Total
Number of	X	Multiplier	=	Volume		Bedrooms		Ratio				Multiplier		
Bedrooms														
4		2369.00	=	40.0	0.90	4		0.50		2316.36		1.00	=	4632.7
				40.0	0.90	4		0.50		2316.36		1.00	=	4632.7
													<b>As-Built Total:</b>	<b>9265.4</b>

## CODE COMPLIANCE STATUS

BASE					AS-BUILT								
Cooling	+	Heating	+	Hot Water	=	Total	Cooling	+	Heating	+	Hot Water	=	Total
Points		Points		Points		Points	Points		Points		Points		Points
<b>52470</b>		<b>2280</b>		<b>9476</b>		<b>64227</b>	<b>46015</b>		<b>8855</b>		<b>9265</b>		<b>64135</b>

PASS





# Code Compliance Checklist

## Residential Whole Building Performance Method A - Details

ADDRESS: #4 SUMMER LANE, STUART, FL, 34996-

PERMIT #:

**6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST**

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum: .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

**6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)**

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

**ESTIMATED ENERGY PERFORMANCE SCORE\* = 83.6**

**The higher the score, the more efficient the home.**

, #4 SUMMER LANE, STUART, FL, 34996-

<p>1. New construction or existing <span style="float: right;">New <input type="checkbox"/></span></p> <p>2. Single family or multi-family <span style="float: right;">Single family <input type="checkbox"/></span></p> <p>3. Number of units, if multi-family <span style="float: right;">1 <input type="checkbox"/></span></p> <p>4. Number of Bedrooms <span style="float: right;">4 <input type="checkbox"/></span></p> <p>5. Is this a worst case? <span style="float: right;">No <input type="checkbox"/></span></p> <p>6. Conditioned floor area (ft<sup>2</sup>) <span style="float: right;">4545 ft<sup>2</sup></span></p> <p>7. Glass area &amp; type</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%; text-align: center;">Single Pane</td> <td style="width: 20%; text-align: center;">Double Pane</td> <td style="width: 40%;"></td> </tr> <tr> <td>a. Clear - single pane</td> <td style="text-align: center;">0.0 ft<sup>2</sup></td> <td style="text-align: center;">0.0 ft<sup>2</sup></td> <td><input type="checkbox"/></td> </tr> <tr> <td>b. Clear - double pane</td> <td style="text-align: center;">1002.2 ft<sup>2</sup></td> <td style="text-align: center;">0.0 ft<sup>2</sup></td> <td><input type="checkbox"/></td> </tr> <tr> <td>c. Tint/other SHGC - single pane</td> <td style="text-align: center;">0.0 ft<sup>2</sup></td> <td style="text-align: center;">0.0 ft<sup>2</sup></td> <td><input type="checkbox"/></td> </tr> <tr> <td>d. Tint/other SHGC - double pane</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> </table> <p>8. Floor types</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">a. Raised Wood, Adjacent</td> <td style="width: 20%; text-align: center;">R=30.0, 657.0ft<sup>2</sup></td> <td style="width: 40%;"><input type="checkbox"/></td> </tr> <tr> <td>b. 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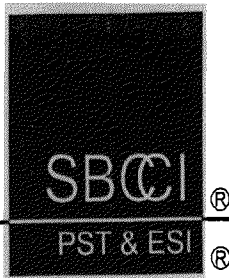
I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Address of New Home: \_\_\_\_\_ City/FL Zip: \_\_\_\_\_



*\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar<sup>TM</sup> designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at [www.fsec.ucf.edu](http://www.fsec.ucf.edu) for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.*



## SBCCI PUBLIC SAFETY TESTING AND EVALUATION SERVICES INC.

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

www.sbccies.org

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 © 2001 SBCCI PST & ESI

REPORT NO.: 2110

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

- 1.1 0.040 Storm Panel
- 1.2 0.050 Storm Panel
- 1.3 0.060 Storm Panel
- 1.4 6.8 Accordion Shutter
- 1.5 HR Accordion Shutter
- 1.6 Super 50 Roll-Up Shutter
- 1.7 0.085 Clear Polycarbonate Storm Panel

### 2. SCOPE OF EVALUATION

- 2.1 Impact Resistance under SSTD 12-99
- 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 Storm Panel

The panel is 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 (172 MPa). The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Half panels 8.332 inches (212 mm) wide and 2 inches (51 mm) deep are also 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 "F" Angle-Track. See Tables 1 and 2 of this report for allowable loads and maximum and minimum spans.

##### 4.1.2 0.050 Storm Panel

The panel is 0.050 inch (1.3 mm) thick corrugated aluminum alloy sections conforming with 5052-H32 Aluminum Alloy with a minimum yield strength of 23 ksi (159 MPa). The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Half panels 8.332 inches (212 mm) wide and 2 inches (51 mm) deep are also 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 "F" Angle-Track. See Tables 1 and 2 of this report for allowable loads and maximum and minimum spans.

**4.1.3 The 0.060 Storm Panel** is 0.060 inch (1.5 mm) thick corrugated aluminum alloy sections conforming with 3004-H34 Aluminum Alloy with a minimum yield strength of 25 ksi (172 MPa). The full panels are 14.375 inches (365 mm) wide and 2 inches (51 mm) deep. Half panels 8.332 inches (212 mm) wide and 2 inches (51 mm) deep are also 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 "F" Angle-Track. See Tables 1 and 2 of this report for Allowable Loads and Maximum and Minimum Spans.

**4.1.4 6.8 Accordion Shutters** are 6063-T6 Aluminum Alloy Slats with interlocking male and female knuckles. The typical slats are 4.603 inches (117 mm) long and 0.054 inch (1.4 mm) thick. The alternate slats are 4.510 inches (115 mm) long and 0.054 inches (1.4 mm) thick. 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, Build out Wall Header, Headers, Wall Sill, Base Sill, and Base Track. See Table 3 of this report for Allowable Loads and Maximum Spans.

**4.1.5 HR Accordion Shutters** are 6063-T6 Aluminum Alloy Slats with interlocking male and female knuckles. The slats are 4.596 inches (117 mm) long and 0.060 inch (1.5 mm) thick. The coverage of two successive slats when the slats are fully extended is 5.62 inches (143 mm). Extrusions for mounting the Accordion Shutters are 6063-T6 Aluminum Alloy. Mounting Extrusions are Wall Headers, Headers, Base Sill, and Base Track. See Table 3 of this report for Allowable Loads and Maximum Spans.

**4.1.6 Super 50 Roll-Up Shutters** are assembled from interlocking Extruded Aluminum Slats. The Slats are 6036-T6 Aluminum Alloy with a thickness of 0.054 inches (1.4 mm) and a cross section of 2.410 inches (61 mm) wide by 0.540 inches (14 mm) deep. Extrusions for mounting are 6063-T6 Aluminum Alloy. The shutter is rolled up into a cover at the top of the opening when not in use. See Table 4 of this report for Allowable Loads and Maximum Spans.

**4.1.7 0.085 Clear Polycarbonate Storm Panel**

The Clear Polycarbonate Storm Panels are used in conjunction with The Aluminum 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 Panel is required to be installed immediately adjacent to each side of the Polycarbonate Panel. See Tables 1 and 5 of this report for Minimum Allowable Panel Lengths and Allowable Loads.

**4.2 Large Missile Impact Resistance under SSTD 12**

The Town and Country Storm Panels and Shutters 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 and doorways from windborne debris.

**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 and Accordion Shutter shall be determined in accordance with 1606 of the *Standard Building Code* and shall not exceed the Allowable Transverse Wind Loads shown in Tables 2 through 4 of this report.

**FINAL REPORT**

**TABLE 1  
ALUMINUM AND POLYCARBONATE STORM PANELS  
MINIMUM ALLOWABLE PANEL LENGTHS**

MOUNTING CONDITIONS	MINIMUM PANEL LENGTH (Inches)					
	Direct Mount or Recessed C-Track	2" x 2" Stud Angle	C-Track	"h" or "U" Header	F Track	C-Track with Side Closure Pieces
Top Mounts ⇒ ↓ Bottom Mounts						
Direct Mount or Recessed C-Track	52"	36"	64"	36"	57"	---
2" x 2" Stud Angle	36"	36"	36"	36"	36"	---
F - Angle Track	45"	36"	90"	36"	62"	---
C-Track	64"	36"	110"	36"	90"	---
"F" Track	57"	36"	90"	36"	76"	---
C-Track with Side Closure Pieces	---	---	---	---	---	52"

**TABLE 2  
ALUMINUM STORM PANELS  
ALLOWABLE TRANSVERSE WIND LOAD**

DESIGN LOAD (PSF)	MAXIMUM PANEL LENGTH <sup>1</sup>		
	0.040 Storm Panel	0.050 Storm Panel	0.060 Storm Panel
-30	10'- 11"	13'- 2"	15'- 0"
-35	10'- 2"	12'- 2"	14'- 8"
-40	9'- 6"	11'- 4"	13'- 8"
-45	8'- 11"	10'- 9"	12'- 11"
-50	8'- 6"	10'- 2"	12'- 3"
-55	8'- 1"	9'- 8"	11'- 6"
-60	7'- 9"	9'- 3"	10'- 7"
-65	7'- 5"	8'- 11"	9'- 9"
-70	7'- 2"	8'- 7"	9'- 0"
-75	6'- 11"	8'- 0"	8'- 5"
-80	6'- 8"	7'- 6"	7'- 11"
-85	6'- 6"	7'- 0"	7'- 5"
-90	6'- 4"	6'- 8"	7'- 0"
-95	6'- 2"	6'- 3"	6'- 8"
-100	5'- 11"	6'- 0"	6'- 4"
-105	5'- 8"	5'- 8"	6'- 0"
-110	5'- 5"	5'- 5"	5'- 9"
-115	5'- 3"	5'- 3"	5'- 6"

SI: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa

**Table 2 Notes:**

1. Refer to engineering drawing 99-029P for the Anchor Schedules and installation details.
2. Opening width is not limited.

**TABLE 3  
ACCORDION SHUTTERS  
ALLOWABLE TRANSVERSE WIND LOAD**

DESIGN LOAD (PSF)	MAXIMUM PANEL LENGTH	
	6.8 <sup>1,2</sup> Accordion Shutter	HR <sup>3,4</sup> Accordion Shutter
-30	15'- 0"	15'- 6"
-35	14'- 4"	15'- 6"
-40	12'- 7"	15'- 6"
-45	12'- 0"	15'- 6"
-50	12'- 0"	15'- 6"
-55	12'- 0"	15'- 6"
-60	12'- 0"	15'- 6"
-65	12'- 0"	15'- 6"
-70	11'- 1"	15'- 6"
-75	10'- 4"	15'- 6"
-80	9'- 9"	15'- 2"
-85	9'- 2"	14'- 8"
-90	8'- 7"	14'- 3"
-95	8'- 3"	13'- 11"
-100	8'- 3"	13'- 7"
-110	8'- 3"	12'- 8"
-120	7'- 8"	11'- 7"
-130	7'- 1"	11'- 1"
-140	6'- 7"	11'- 0"
-150	6'- 2"	10'- 8"
-175	5'- 3"	9'- 1"
-200	4'- 7"	9'- 0"
-230	4'- 0"	8'- 8"

SI: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa

**Table 3 Notes:**

1. Refer to engineering drawing 99-018P for the Anchor Schedules and installation details.
2. Minimum span for the 6.8 Accordion Shutter is 32 inches.
3. Refer to engineering drawings 00-154P for the Anchor Schedules and installation details.
4. Minimum span for the HR Accordion Shutter is 32 inches.

**TABLE 4**  
**ROLL UP SHUTTERS**  
**ALLOWABLE TRANSVERSE WIND LOAD**

DESIGN LOAD (PSF)	MAXIMUM SPAN WIDTH <sup>1</sup>		
	Single Span	Double Span	Triple Span
-30	10'- 2"	12'- 8"	11'- 11"
-35	9'- 9"	11'- 11"	11'- 6"
-40	9'- 5"	11'- 2"	11'- 1"
-45	9'- 2"	10'- 6"	10'- 9"
-50	8'- 11"	10'- 0"	10'- 6"
-55	8'- 8"	9'- 6"	10'- 3"
-60	8'- 6"	9'- 1"	10'- 0"
-65	8'- 4"	8'- 9"	9'- 8"
-70	8'- 3"	8'- 5"	9'- 5"
-75	8'- 0"	8'- 1"	9'- 1"
-80	7'- 10"	7'- 10"	8'- 10"
-85	7'- 7"	7'- 7"	8'- 7"
-90	7'- 5"	7'- 5"	8'- 4"
-95	7'- 2"	7'- 2"	8'- 1"
-100	7'- 0"	7'- 0"	7'- 10"
-120	6'- 5"	6'- 5"	7'- 2"
-140	5'- 11"	5'- 11"	6'- 8"
-160	5'- 4"	5'- 7"	6'- 3"
-180	4'- 9"	5'- 3"	5'- 10"
-200	4'- 3"	5'- 0"	5'- 4"
-220	3'- 11"	4'- 9"	4'- 10"

SI: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa  
**Table 4 Notes:** Refer to engineering drawings 99-023P for the Anchor Schedules and installation details.

**6. SUBSTANTIATING DATA**

- 6.1 Manufacturer's specifications and installation drawings:
- 6.8 Accordion Shutter, Drawing 99-018P, dated January 20, 1999, Revision 5, dated December 20, 2000, 5 sheets, prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V. J. Knezevich, P.E.
  - Super 50 Roll-Up Shutter, Drawing 99-023P, dated July 27, 2000, Revision No. 3, dated November 3, 2000, 10 sheets, prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V. J. Knezevich, P.E.
  - 0.040", 0.050", 0.060" Aluminum and Clear Polycarbonate Storm Panels, Drawing 99-029P, dated

**TABLE 5**  
**ALLOWABLE TRANSVERSE WIND LOAD**

DESIGN LOAD (PSF)	MAXIMUM STORM PANEL LENGTH		
	Aluminum & Polycarbonate Panel Systems <sup>1</sup>		
	0.040" with Clear Panels with Stitches	0.050" & 0.060" with Clear Panels with Stitches	0.050" & 0.060" with Clear Panel Without Stitches
-25	7'- 10"	7'- 10"	4'- 3"
-30	7'- 10"	7'- 10"	4'- 3"
-35	7'- 10"	7'- 10"	3'- 11"
-40	7'- 5"	7'- 10"	3'- 8"
-45	7'- 0"	7'- 10"	3'- 5"
-50	6'- 7"	7'- 10"	3'- 3"
-55	6'- 3"	7'- 6"	3'- 1"
-60	6'- 0"	6'- 11"	3'- 0"
-65	5'- 9"	6'- 5"	—
-70	5'- 7"	5'- 11"	—

SI: 1 in = 25.4 mm, 1 ft = 0.3 m, 1 psf = 48 Pa  
**Table 5 Notes:** Refer to engineering drawing 99-029P for the Anchor Schedules and installation details.

- January 26, 1999, Revision 5, dated October 12, 2000, 7 sheets, prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V.J. Knezevich, P.E.
- HR Accordion Shutter, Drawing 00-154P, dated June 23, 2000, Revision 1, dated August 17, 2000, 5 sheets, prepared by Knezevich & Associates, Inc., signed, sealed, and dated by V.J. Knezevich, P.E.
- 6.2 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.
- 6.3 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.

- 6.4 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.
- 6.5 Test report on Large Missile Impact Loadings on 6.8 Accordion Shutter under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 98-057, dated April 21, 1999, signed by George Dotzler.
- 6.6 Test report on Large Missile Impact Loadings on 6.8 Accordion Shutter under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 99-045, dated November 30, 1999, signed by George Dotzler.
- 6.7 Test report on Large Missile Impact Loadings on 6.8 Accordion Shutter under SSTD 12-97, prepared by Construction Testing Corporation, Report No. 00-051, dated October 21, 2000, signed by George Dotzler.
- 6.8 Engineering Calculations on 6.8 Accordion Shutter for Allowable Wind Pressures using the Aluminum Design Manual, prepared by Knezevich & Associates, dated February 5, 1999, signed and sealed by V.J. Knezevich, P.E.
- 6.9 Revisions to Engineering Calculations on 6.8 Accordion Shutter, prepared by Knezevich & Associates, dated May 11, 1999, signed and sealed by V.J. Knezevich, P.E.
- 6.10 Revised Engineering Calculations on 6.8 Accordion Shutter, prepared by Knezevich & Associates, dated September 7, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.11 Revised Engineering Calculations on 6.8 Accordion Shutter, prepared by Knezevich & Associates, dated November 2, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.12 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.
- 6.13 Test report on the Super 50 Roll-Up Shutter in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 99-037R, dated November 20, 1999, signed by George Dotzler.
- 6.14 Test report on the Super 50 Roll-Up Shutter in accordance with ASTM E 330 and SSTD 12, prepared by Construction Testing Corporation, Report No. 99-042, dated November 30, 1999, signed by George Dotzler.
- 6.15 Engineering Analysis of the Super 50 Roll-Up Shutter, prepared by Knezevich and Associated, dated February 23, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.16 Engineering Analysis of the Super 50 Roll-Up Shutter, prepared by Knezevich and Associated, dated August 29, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.17 Test report on Uniform Static Air Pressure in accordance with ASTM E 330 and Large Missile Impact in accordance with SSTD 12 on 0.050" Aluminum Storm Panel, prepared by Construction Testing Corporation, Report No. 97-063, dated December 31, 1997, signed by George Dotzler.
- 6.18 Test report on Large Missile Impact in accordance with SSTD 12 on 0.050" Aluminum Storm Panel, prepared by Construction Testing Corporation, Report No. 98-009, dated February 5, 1998, signed by George Dotzler.
- 6.19 Test report on Large Missile Impact in accordance with SSTD 12 on 0.040" Aluminum Storm Panel, prepared by Construction Testing Corporation, Report No. 98-010, dated April 23, 1998, signed by George Dotzler.
- 6.20 Test report on Uniform Static Air Pressure in accordance with ASTM E 330 and Large Missile Impact in accordance with SSTD 12 on 0.040" Aluminum Storm Panel, prepared by Construction Testing Corporation, Report No. 98-011, dated April 23, 1998, signed by George Dotzler.
- 6.21 Test report on Uniform Static Air Pressure in accordance with ASTM E 330 on 0.060" Aluminum Storm Panel, prepared by Construction Testing Corporation, Report No. 98-014, dated April 23, 1998, signed by George Dotzler.
- 6.22 Test report on Large Missile Impact Loadings on 0.040" Aluminum Storm Panel in accordance with SSTD 12-97, prepared by Construction Testing Corporation, Report No. 99-044, dated November 30, 1999, signed by George Dotzler.
- 6.23 Test report on Large Missile Impact Loadings on Aluminum and Polycarbonate Storm Panels in accordance with SSTD 12-99, prepared by Construction Testing Corporation, Report No. 00-022, dated May 30, 2000, signed by George Dotzler.
- 6.24 Test report on Uniform Static Air Pressure in accordance with ASTM E 330 and Large Missile Impact loading in accordance with SSTD 12-99 on aluminum and polycarbonate storm panels, prepared by Construction Testing Corporation, Report No. 00-041, dated August 20, 2000, signed by George Dotzler.
- 6.25 Engineering Calculations on 0.040", 0.050", & 0.060" Aluminum Storm Panels, prepared by Knezevich & Associates, dated February 2, 1999, signed and sealed by V.J. Knezevich, P.E.
- 6.26 Revisions to Engineering Calculations on 0.040", 0.050", & 0.060" Aluminum Storm Panels, prepared by Knezevich & Associates, dated June 14, 1999, signed and sealed by V.J. Knezevich, P.E.
- 6.27 Engineering Calculations on 0.040", 0.050", & 0.060" Aluminum Storm Panels, prepared by Knezevich & Associates, dated January 3, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.28 Engineering Calculations on 0.040", 0.050", & 0.060" Aluminum & Clear Polycarbonate Storm Panels, prepared by Knezevich & Associates, dated September 22, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.29 Test report on the HR Accordion Shutter in accordance with ASTM E 330, prepared by Construction Testing Corporation, Report No. 000013SBC, dated June 13, 2000, signed by George Dotzler.
- 6.30 Engineering Analysis of the HR Accordion Shutter, prepared by Knezevich and Associates, dated June 23, 2000, signed and sealed by V.J. Knezevich, P.E.
- 6.31 Anchor Calculation for the HR Accordion Shutter, prepared by Knezevich and Associates, dated August 24, 2000, 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

**FINAL REPORT**

Elco PanelMate, Tapcon, and Crete-Flex fasteners shall be installed in concrete with a minimum Compressive Strength of 3350 psi (23.10 MPa) and hollow CMU with a minimum f' of 2000 psi (13.79 MPa). (SBCCI PST & ESI 2040)

9.3 Use of the ELCO Panelmate Anchors in Wood Framing requires special inspection. See the SBCCI PST & ESI Evaluation Report 2040 on ELCO Textron Inc. for special inspection requirements.

9.4 Wood framing shall be a minimum of #2 Southern Pine when fastening into wood.

**10. IDENTIFICATION**

Each Town and Country Storm Panel, Accordion Shutter, and Roll-Up 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. initials (SBCCI PST & ESI) or seal, and the number of this report for field identification.

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

**8. COMMITTEE FINDINGS**

The Committee on Evaluation in review of the data submitted finds that, in their opinion, the Town and Country Storm Panels, Accordion Shutters, and Roll Up Shutters 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, and the International One and Two Family Dwelling Code or Supplements thereto.

**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

**9. LIMITATIONS**

9.1 The Structural Elements supporting the panels 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 by a Registered Professional Engineer when required by the code.

9.2 Fasteners into concrete or masonry require special inspection. See the SBCCI PST & ESI Evaluation Report for the specific fastener for special inspection requirements.

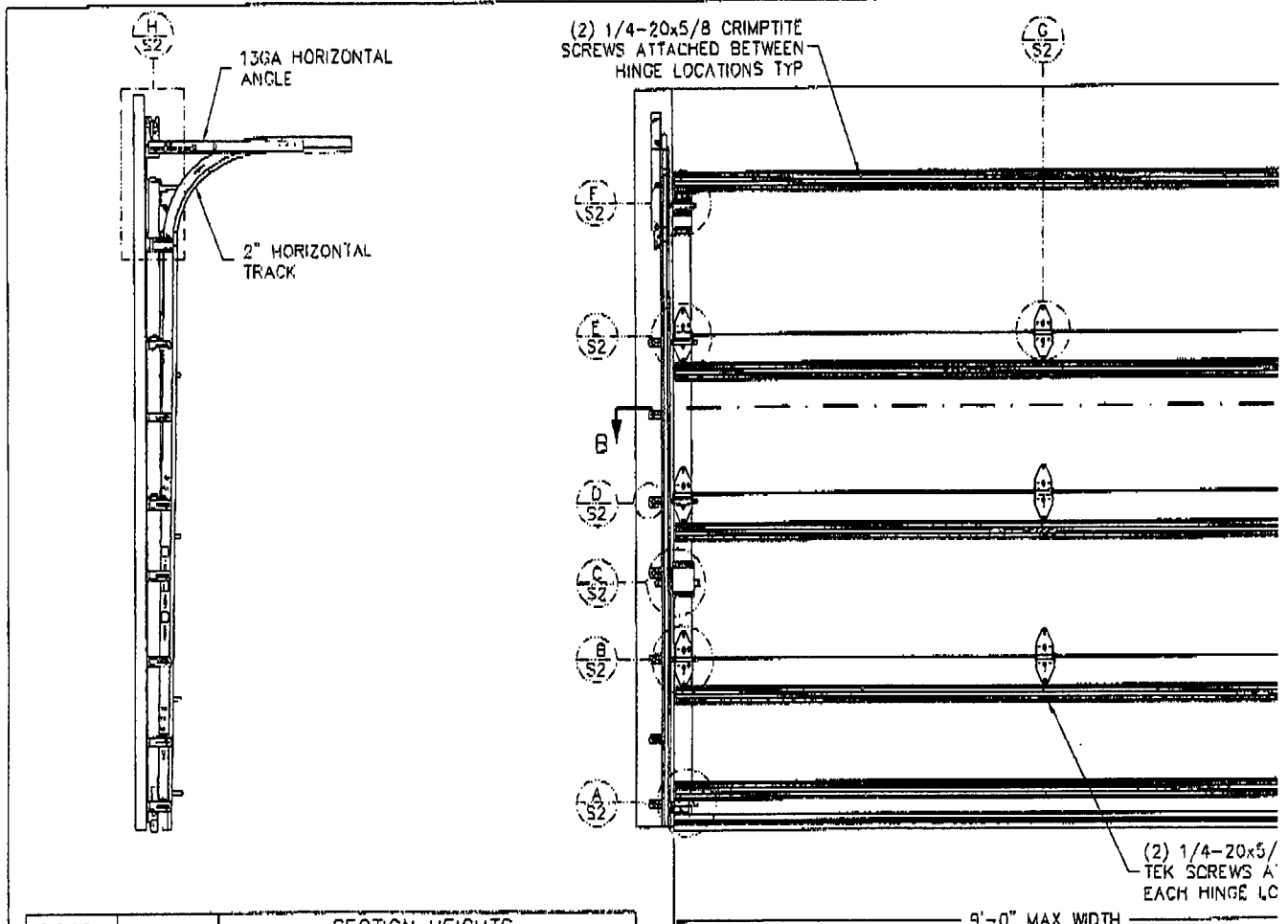
ITW Tapcon Fasteners shall be installed in concrete with a minimum Compressive Strength of 3000 psi (20.69 MPa) and hollow CMU with a minimum f' of 1200 psi (8.27 MPa). (SBCCI PST & ESI 9759)

Powers Calk-In and Zamac Nail-In fasteners shall be installed in concrete with a minimum Compressive Strength of 3000 psi (20.69 MPa) and hollow CMU with a minimum f' of 3235 psi (22.32 MPa). (SBCCI PST & ESI 9944)

Powers Steel Drop-In fasteners shall be installed in concrete with a minimum Compressive Strength of 4000 psi (27.58 MPa). (SBCCI PST & ESI 9943)



# GARAGE DOORS

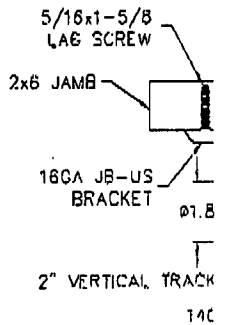


DOOR HEIGHT	U-BARS	SECTION HEIGHTS					TOP
		BOTTOM	#2	#3	#4	#5	
6'-0"	5	18"	18"	18"			18"
6'-0"	4	24"	24"				24"
6'-3"	5	20.8"	18"	18"			18"
6'-6"	5	20.8"	18"	18"			20.8"
6'-9"	5	20.8"	20.8"	18"			20.8"
7'-0"	5	20.8"	20.8"	20.8"			20.8"
7'-3"	5	24"	20.8"	20.8"			20.8"
7'-6"	7	18"	18"	18"	18"		18"
7'-6"	5	24"	20.8"	20.8"			24"
7'-9"	7	20.8"	18"	18"	18"		18"
7'-9"	5	24"	24"	24"			20.8"
8'-0"	7	20.8"	18"	18"	18"		20.8"
8'-0"	5	24"	24"	24"			24"
8'-3"	7	20.8"	20.8"	18"	18"		20.8"
8'-6"	7	20.8"	20.8"	18"	20.8"		20.8"
8'-8"	7	20.8"	20.8"	20.8"	20.8"		20.8"
9'-0"	7	24"	20.8"	20.8"	20.8"		20.8"
9'-3"	7	24"	20.8"	20.8"	20.8"		24"
9'-6"	7	24"	20.8"	20.8"	20.8"		24"
9'-9"	7	24"	24"	20.8"	24"		24"
10'-0"	7	24"	24"	24"	24"		24"
10'-3"	8	20.8"	20.8"	20.8"	18"	20.8"	20.8"
10'-5"	8	20.8"	20.8"	20.8"	20.8"	20.8"	20.8"
10'-8"	8	24"	20.8"	20.8"	20.8"	20.8"	20.8"
11'-0"	8	24"	20.8"	20.8"	20.8"	20.8"	24"
11'-3"	8	24"	24"	20.8"	20.8"	20.8"	24"
11'-6"	8	24"	24"	20.8"	20.8"	24"	24"
11'-9"	8	24"	24"	24"	20.8"	24"	24"
12'-0"	8	24"	24"	24"	24"	24"	24"

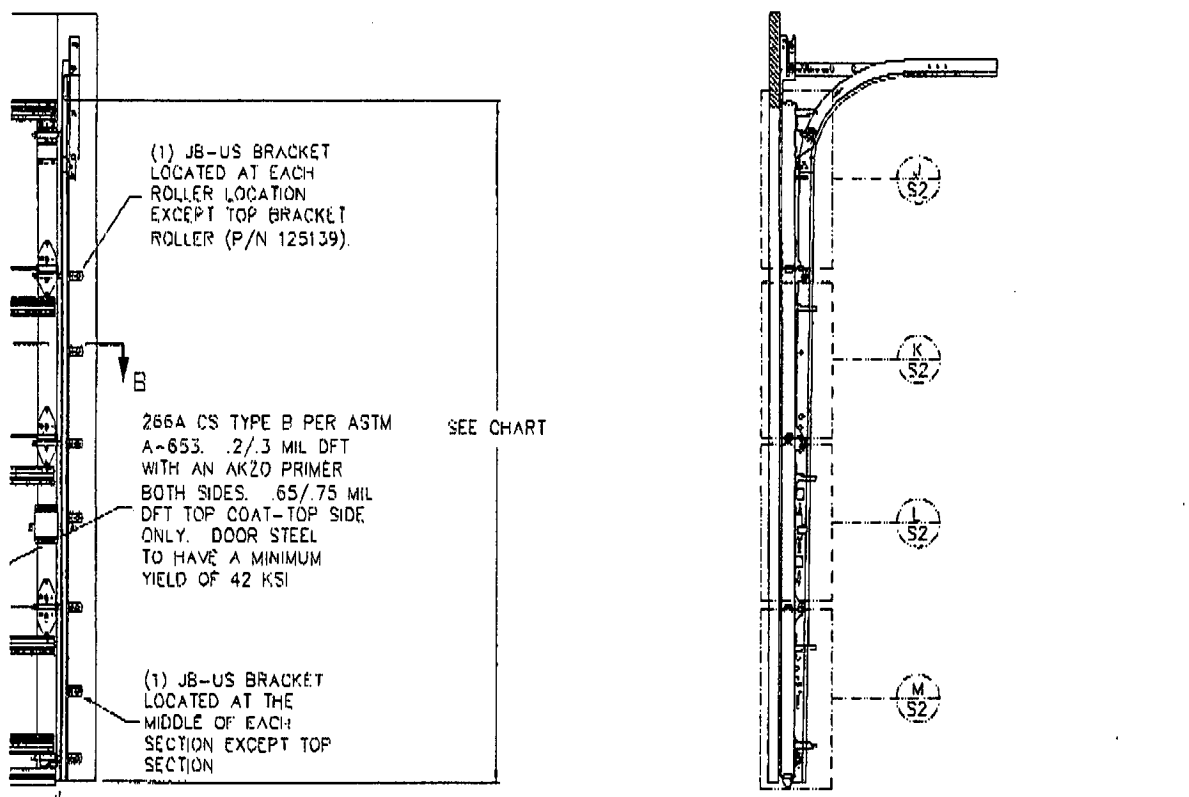
**NOTES:**

1. OPTIONAL - .080" (MIN) ALUMINUM LOUVERS WITH HIGH IMPACT STYRENE FRAME MAY BE LOCATED IN THE END PANELS OF THE BOTTOM SECTION TO MEET MINIMUM VENTILATION REQUIREMENTS.

2. VINYL OR WOOD DOOR STOP (NAILED ON 6" CENTERS) MUST OVERLAP TOP & BOTTOM ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.



DOOR HEIGHT	U-BARS	SECTION HEIGHTS						#6
		BOTTOM	#2	#3	#4	#5	#6	
12'-2"	9	20.8"	20.8"	20.8"	20.8"	20.8"	20.8"	20.8"
12'-5"	9	24"	20.8"	20.8"	20.8"	20.8"	20.8"	20.8"
12'-8"	9	24"	24"	20.8"	20.8"	20.8"	20.8"	20.8"
13'-0"	9	24"	24"	24"	20.8"	20.8"	20.8"	20.8"
13'-3"	9	24"	24"	24"	24"	20.8"	20.8"	20.8"
13'-6"	9	24"	24"	24"	24"	24"	20.8"	20.8"
13'-9"	9	24"	24"	24"	24"	24"	24"	24"
14'-0"	9	24"	24"	24"	24"	24"	24"	24"
14'-2"	10	24"	20.8"	20.8"	20.8"	20.8"	20.8"	20.8"
14'-5"	10	24"	24"	20.8"	20.8"	20.8"	20.8"	20.8"
14'-8"	10	24"	24"	24"	20.8"	20.8"	20.8"	20.8"
15'-0"	10	24"	24"	24"	24"	20.8"	20.8"	20.8"
15'-3"	10	24"	24"	24"	24"	24"	24"	20.8"
15'-6"	10	24"	24"	24"	24"	24"	24"	24"
15'-9"	10	24"	24"	24"	24"	24"	24"	24"
16'-0"	10	24"	24"	24"	24"	24"	24"	24"



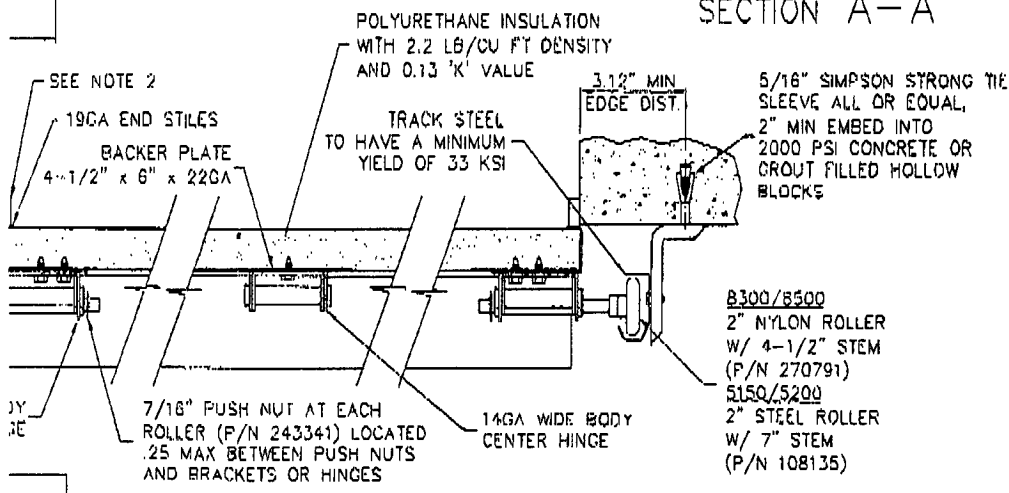
(1) JB-US BRACKET LOCATED AT EACH ROLLER LOCATION EXCEPT TOP BRACKET ROLLER (P/N 125139).

266A CS TYPE B PER ASTM A-653. .2/3 MIL DFT WITH AN AKZO PRIMER BOTH SIDES. .65/75 MIL DFT TOP COAT-TOP SIDE ONLY. DOOR STEEL TO HAVE A MINIMUM YIELD OF 42 KSI

SEE CHART

(1) JB-US BRACKET LOCATED AT THE MIDDLE OF EACH SECTION EXCEPT TOP SECTION

SECTION A-A



POLYURETHANE INSULATION WITH 2.2 LB/CU FT DENSITY AND 0.13 'K' VALUE

3.12" MIN EDGE DIST.

5/16" SIMPSON STRONG TIE SLEEVE ALL OR EQUAL, 2" MIN EMBED INTO 2000 PSI CONCRETE OR GROUT FILLED HOLLOW BLOCKS

8300/8500 2" NYLON ROLLER W/ 4-1/2" STEM (P/N 270791)

5150/5200 2" STEEL ROLLER W/ 7" STEM (P/N 108135)

TRACK STEEL TO HAVE A MINIMUM YIELD OF 33 KSI

19GA END STILES

BACKER PLATE 4-1/2" x 6" x 22GA

7/16" PUSH NUT AT EACH ROLLER (P/N 243341) LOCATED .25 MAX BETWEEN PUSH NUTS AND BRACKETS OR HINGES

14GA WIDE BODY CENTER HINGE

PART NO.	297211
R & D RELEASE TO	DATE
PRODUCT ENGINEERING	
BY:	
CHANGES	
ADD	
1/4-14X5/8" SELF DRILLING SCREW TAMPER RESISTANT PER DCR W-0066	
8/21/02 MJM	

SECTION B-B

- TOP
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 24"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 20.8"
- 24"

Approved: *W.S. Wilson*

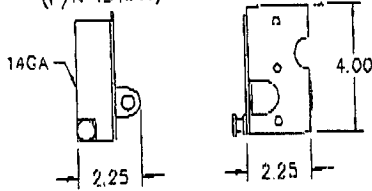
W.S. Wilson, P.E.  
 3395 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0044489  
 GEORGIA CERTIFICATION NO. 018519  
 NORTH CAROLINA CERTIFICATION NO. 025836

Date: 9-17-02

	3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890	DATE	NAME	SHEET 1 of 2
		DRAWN	MDC	
		CHECKED		PROJECT
8300, 8500, 5150 & 5200		APPR.	OPTION CODE	REV
		DESIGN PRESSURE: +46.0 PSF / -52.0 PSF	SIZE C	0127 P2

(2) 1/4-20x7/8  
TEK SCREWS  
P/N 100507

1/4-14x5/8  
SELF DRILLING SCREW  
TAMPER RESISTANT  
(P/N 154541)

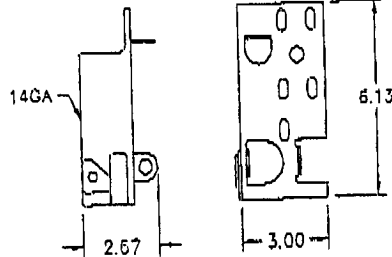


8300/8500

(P/N RH-270354 & LH-270355)

DRILL 3/16"  
HOLES IN  
BOTTOM BRACKET  
FOR U-BAR  
TEK SCREWS

(6) 1/4-20x7/8  
TEK SCREWS  
P/N 100507

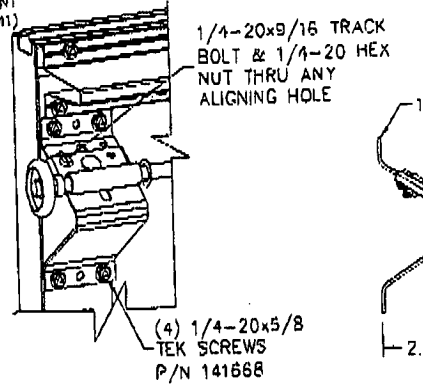


5150/5200

(5150 P/N 284516 & 284517)  
(5200 P/N 141621)

1/4-14x5/8  
SELF DRILLING SCREW  
TAMPER RESISTANT  
(P/N 154541)

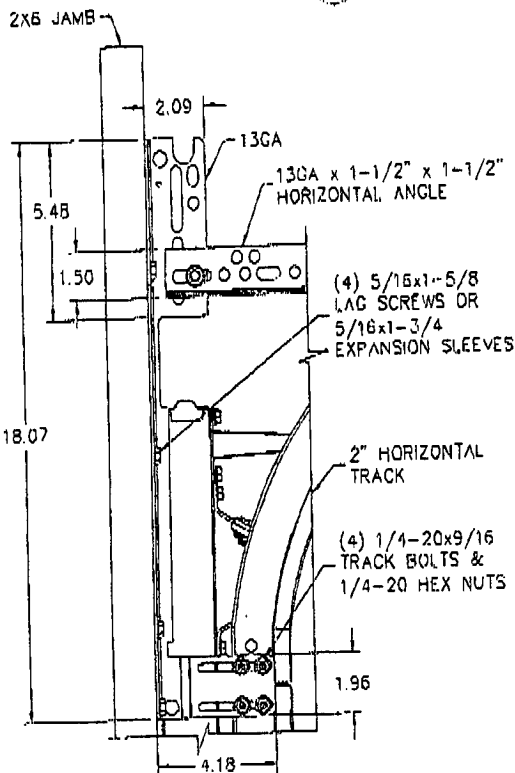
1/4-20x9/16 TRACK  
BOLT & 1/4-20  
HEX  
NUT THRU ANY  
ALIGNING HOLE



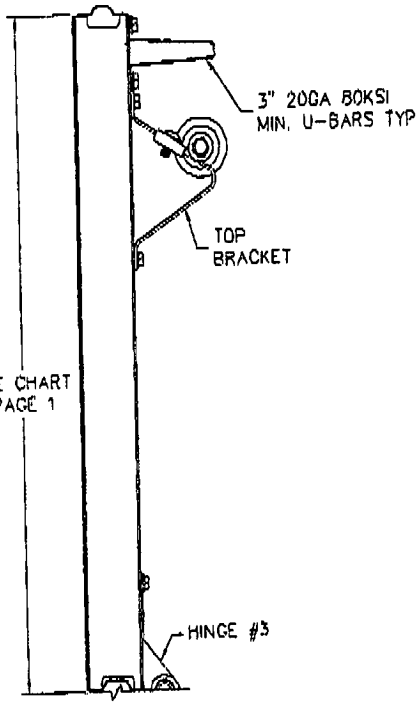
(4) 1/4-20x5/8  
TEK SCREWS  
P/N 141668

TOP BRACKET  
(P/N 108077)

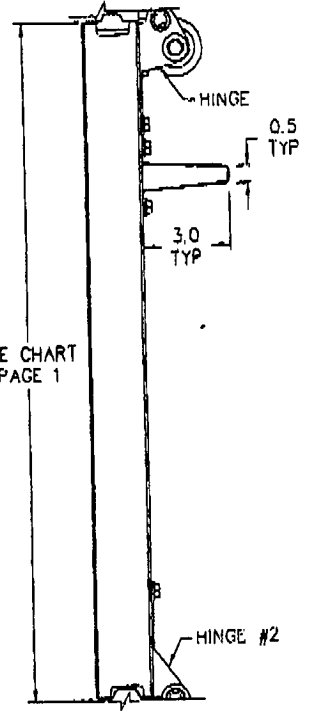
BOTTOM BRACKET



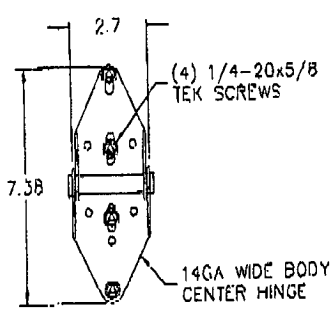
FLAG ANGLE



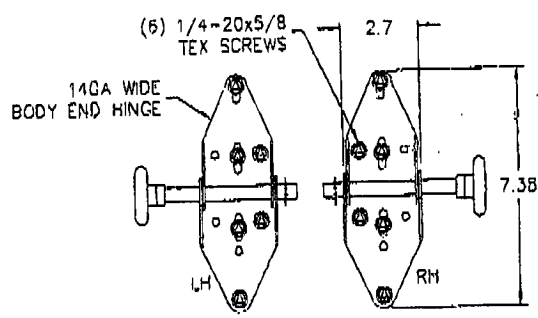
TOP SECTION  
(SOME DOOR COMPONENTS  
OMITTED FOR CLARITY)



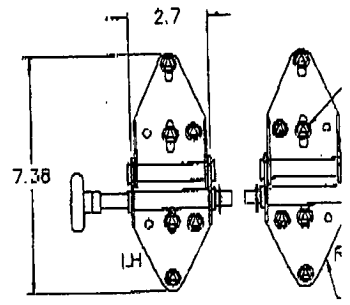
INTERMEDIATE SECTION  
(SOME DOOR COMPONENTS  
OMITTED FOR CLARITY)



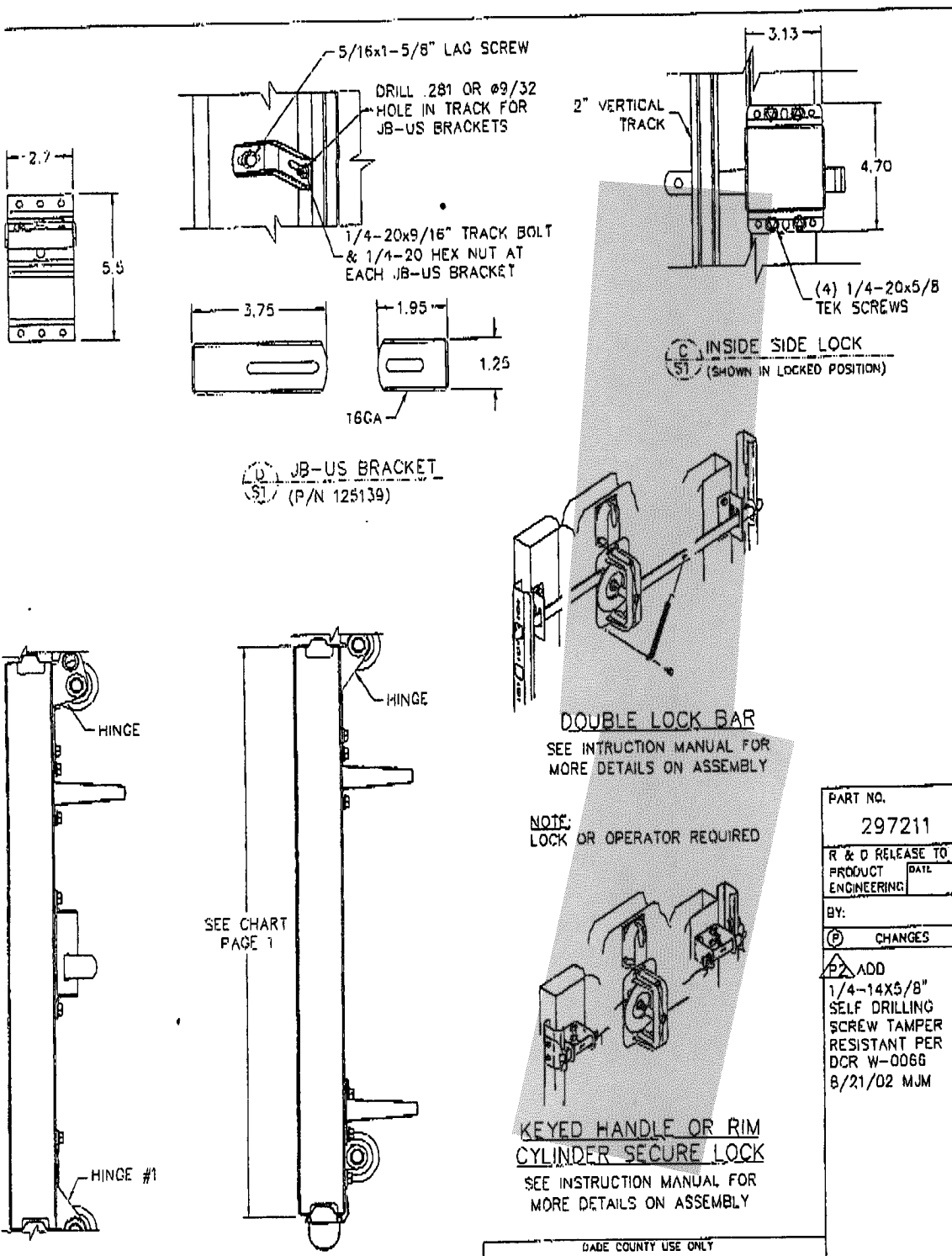
CENTER HINGE TYP.



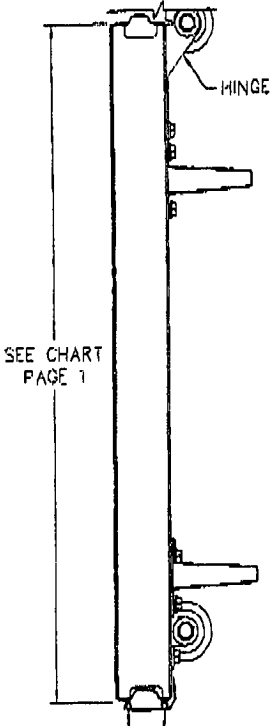
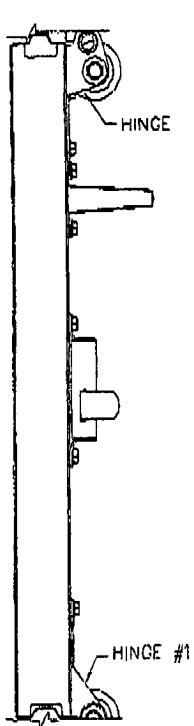
BOTTOM END HINGE



END HINGE TYP.



**D** JB-US BRACKET  
 (SI) (P/N 125139)



**K** SECTION  
 OF DOOR COMPONENTS  
 OMITTED FOR CLARITY

**M** BOTTOM SECTION  
 (SI) (SOME DOOR COMPONENTS  
 OMITTED FOR CLARITY)

1/4-20x5/8  
 SCREWS

Approved:

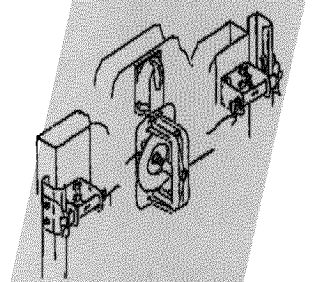
*[Signature]*

W.S. Wilson, P.E.  
 3395 ADDISON DR., PENSACOLA, FL 32514  
 FLORIDA CERTIFICATION NO. 0048489  
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 NORTH CAROLINA CERTIFICATION NO. 023836

Date: 9-17-02

**DOUBLE LOCK BAR**  
 SEE INSTRUCTION MANUAL FOR  
 MORE DETAILS ON ASSEMBLY

**NOTE:**  
 LOCK OR OPERATOR REQUIRED



**KEYED HANDLE OR RIM  
 CYLINDER SECURE LOCK**  
 SEE INSTRUCTION MANUAL FOR  
 MORE DETAILS ON ASSEMBLY

PART NO.	
297211	
R & D RELEASE TO	DATE
PRODUCT	ENGINEERING
BY:	
CHANGES	
ADD	
1/4-14x5/8" SELF DRILLING SCREW TAMPER RESISTANT PER DCR W-0066 8/21/02 MJM	

DADE COUNTY USE ONLY

HINGE

	3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-2890	DATE	NAME	SHEET 2 of 2
		9/5/2001	MOC	
8300, 8500, 5150 & 5200		DRAWN	CHECKED	PROJECT
DESIGN PRESSURE: +46.0 PSF/-52.0 PSF		APPR.		WINDLOAD WAKB300
		SIZE	OPTION CODE	REV
		C	0127	P2



**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)**

**TAMKO Roofing Products, Inc.  
223 South KK Highway  
Lamar, MO 64759**

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

This NOA shall not be valid after the expiration date stated below. The 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 Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Lamarite Slate**

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

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

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

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

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

This NOA consists of pages 1 through 4.

The submitted documentation was reviewed by Frank Zuloaga, RRC.



**NOA No. 04-0512.05  
Expiration Date: 07/23/09  
Approval Date: 07/23/04  
Page 1 of 4**

## ROOFING ASSEMBLY APPROVAL

**Category:** Roofing  
**Sub-Category:** Slate  
**Materials:** Composite  
**Deck Type:** Wood  
**Maximum Design Pressure:** -82.5 psf  
**Fire Classification Pressure:** See General Limitation #1

### TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Lamarite Slate	18" long 5", 7" & 12" width ¼" thick	TAS 110	Slate looking composite shingle.

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Asphalt Technologies	TAM-083-02-01	TAS 100	07/07/03
	TAM-102-02-01		12/04/03
	TAM-096-02-01	ASTM G 96	04/15/04
ETC Laboratories	ETC-718-14328.0	ASTM D 1929	10/23/03
		ASTM D 2843	
Underwriters Laboratories, Inc.	00NK49854	UL 790	12/20/02
	03NK27560	UL 580	10/14/03
	03NK27560	UL 1897	10/14/03



NOA No. 04-0512.05  
Expiration Date: 07/23/09  
Approval Date: 07/23/04  
Page 2 of 4

## APPROVED SYSTEMS:

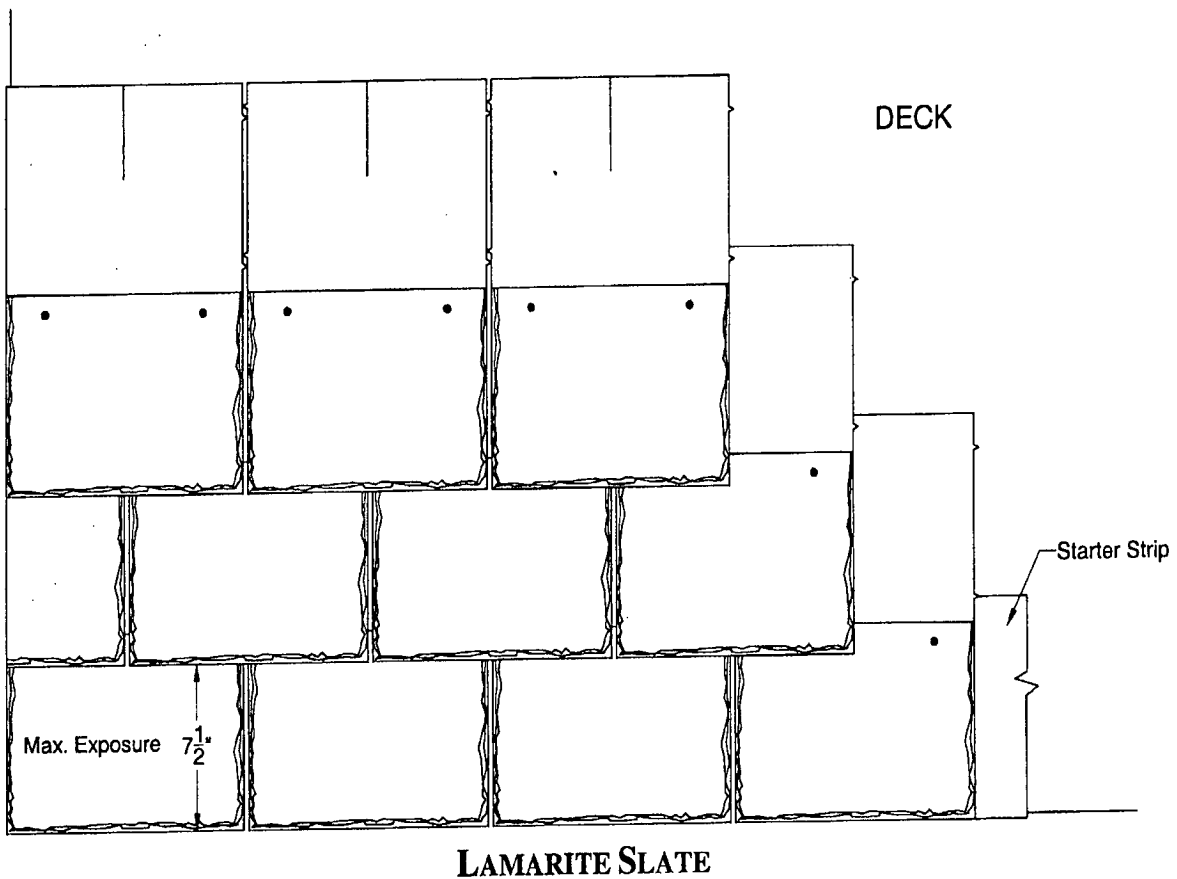
- Deck Type:** Wood, Non-insulated
- Deck Description:**  $1\frac{19}{32}$ " or greater plywood or wood plank.
- Slope Range:** 3:12 or greater
- Maximum Uplift Pressure:** The maximum allowable uplift pressure shall be **-82.5 psf**.
- Deck Attachment:** In accordance with applicable Building Code, but in no case shall it be less than #8 x 2" wood screws spaced 6" o.c. In reroofing, where the deck is less than  $1\frac{19}{32}$ " thick (Minimum  $1\frac{15}{32}$ ") The above attachment method must be in addition to existing attachment.
- Underlayment:** Underlayment shall be applied in accordance with applicable Building Code. Two plies of ASTM D 226 Type II felt overlapped 19" and 6" end lap. Underlayment shall be installed with minimum 12 ga. corrosion resistant ring shank nails and tin caps, spaced 12" o.c. staggered in the field and 6" o.c. at the laps. Or, any approved underlayment having a current NOA.
- Valleys:** Valley metal shall be a minimum 16" wide. Valley metal shall be set over a minimum 36" wide sweat sheet of minimum ASTM D 226 type II embedded in roofing cement, or an approved self-adhered membrane. Valley metal shall imbedded in roofing cement and be secure with roofing nails spaced a maximum 4" o.c. at outer most part of metal on each side. Valley edges shall be primed and embed a 6" wide asphalt coated fabric in a 8" wide bed of roofing cement. Place a second coat of roofing cement over the fabric. Valley detail shall be in accordance with the current published manufacturer's literature.
- Ridge & Hips:** Ridges shall be covered with panels having a width that is approximately the same as the field exposure. Pre-manufactured hip and ridge units are acceptable. Fasten each side of ridge or hip with one 11 ga. corrosion resistant ring shank nails of sufficient length to penetrate through the sheathing  $\frac{3}{16}$ ". See TAMKO's published installation manual for detail.
- Starter:** Install required starter over the edge a  $\frac{1}{4}$ ". Fasten each starter with a minimum of two corrosion resistant roofing nails. Nails shall be of sufficient length to penetrate sheathing  $\frac{3}{16}$ ".
- Application:** Lamarite Slate shall be installed in accordance with TAMKO's current published installation manual. Lamarite Slate shall have a maximum 7- $\frac{1}{2}$ " exposure. Lamarite Slate shall be fastened with a minimum of two 11 ga. corrosion resistant ring shank nails and shall penetrate through underlying panel. Nails shall be of sufficient length to penetrate through the sheathing a minimum of  $\frac{3}{16}$ ".



**GENERAL LIMITATIONS:**

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. All panels and clips shall be permanently labeled with the manufacturer's name or logo, city, state and the following statement: "Miami Dade County Product Control Approved".
3. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

**DRAWINGS**



**END OF THIS ACCEPTANCE**



NOA No. 04-0512.05  
Expiration Date: 07/23/09  
Approval Date: 07/23/04  
Page 4 of 4





BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

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

## NOTICE OF ACCEPTANCE (NOA)

Lawson Industries, Inc.  
8501 N. W. 90<sup>th</sup> Street  
Medley, FL 33166

### 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 Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "La Porte" Aluminum Outswing French Doors-Impact

**APPROVAL DOCUMENT:** Drawing No. FD-2003, titled "La Porte-Impact", French Outswing Door", sheets 1 through 4 of 4, prepared by the manufacturer, dated 12/12/02 last revised on 05/03/04, signed and sealed by Thomas J. Sotos, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: Large and Small Missile Impact

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

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

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

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

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

This NOA revises NOA # 03-0219.01 consists of this page 1 and evidence page E-1, E-2, E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by Herminio F. Gonzalez, P.E.



*Handwritten signature and date: 7/14/04*

NOA No 04-0607.04  
Expiration Date: June 05, 2008  
Approval Date: August 05, 2004  
Page 1

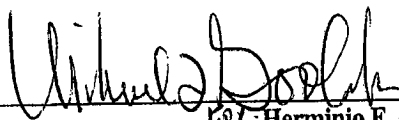
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **FD-2003**, titled "La Porte-Impact", French Outswing Door", sheets 1 through 4 of 4, prepared by the manufacturer, dated 12/12/02 last revised on 05/03/04, signed and sealed by Thomas J. Sotos, P.E.

**B. TESTS**

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of aluminum outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-02-1253, HETI-1726, -1728, -1736, -1742, -1763 and 1765**, issued on 01-14-2003, signed and sealed by Rafael E. Droz-Seda, P. E.  
*"Submitted under NOA # 03-0219.01"*
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of aluminum outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-04-1377**, issued on 03/08/04, signed and sealed by Rafael E. Droz-Seda, P. E.
3. Test reports on 1) Uniform Static Air Pressure Test, per FBC, TAS 202-94  
2) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of aluminum outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-04-1897**, issued on 03/12/04, signed and sealed by Rafael E. Droz-Seda, P. E.
4. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of aluminum outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-04-1896A**, issued on 03/10/04, signed and sealed by Rafael E. Droz-Seda, P. E.



**Herminio F. Gonzalez, P.E.**  
Director, Product Control Division  
NOA No 04-0607.04

Expiration Date: June 05, 2008  
Approval Date: August 05, 2004

Lawson Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of aluminum outswing French door, prepared by Hurricane Engineering & Testing, Inc., Test Reports No. **HETI-04-1896B**, issued on 03/10/04, signed and sealed by Rafael E. Droz-Seda, P. E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, dated Feb. 11, 2003, revised on March 14, 2003, April 21, 2003 and May 09, 2003, prepared, signed and sealed by Thomas J. Sotos, P. E.  
*"Submitted under NOA # 03-0219.01"*
2. Anchor Calculations, ASTM-E1300, and structural analysis, prepared by AL-Farooq Corporation, dated 06/03/04, prepared, signed and sealed by Thomas J. Sotos, P. E.

**D. QUALITY ASSURANCE**

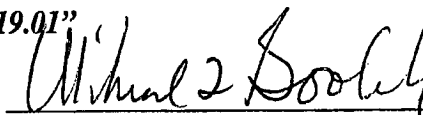
1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass Plus", expiring on 01/14/2007.
2. Notice of Acceptance No. **00-1212.0403** issued to E.I. DuPont DeNemours for "Dupont Butacite PVB", expiring on 12/11/2005.
3. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for "Saflex/KeepSafeMax", expiring on 05/21/2006.
4. Tensile test reports No. **HETI-02-T090 & HETI-02-T095**, both dated Jan 13<sup>th</sup>, 2003 per ASTM E-8 for aluminum frame, issued by Hurricane Engineering & Testing, Inc.  
*"Submitted under NOA # 03-0219.01"*
5. Tensile Test prepared Hurricane Engineering & Testing, Inc., Test Report No. **HETI-04-T208**, dated 05/26/04, tested per ASTM-E 8-01e1, signed and sealed by Rafael E. Droz-Seda, P.E.

**F. STATEMENTS**

1. Statement letter of product conformance to FBC and "No financial interest" to testing Laboratory, dated February 10, 2003 issued by Lawson Industries, signed and sealed by Thomas J. Sotos, P. E.  
*"Submitted under NOA # 03-0219.01"*



**For:** Herminio H. Gonzalez, P.E.  
Director, Product Control Division

NOA No 04-0607.04

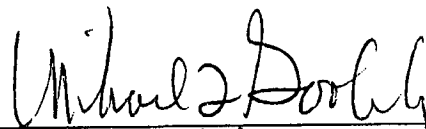
Expiration Date: June 05, 2008

Approval Date: August 05, 2004

Lawson Industries, Inc.

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

2. Laboratory compliance statement, part of above referenced test reports, issued by Hurricane Engineering & Testing, Inc.  
"Submitted under NOA # 03-0219.01"
  3. Statement letter of code compliance, dated 06/04/04 signed and sealed by Thomas J. Sotos, P.E.
  4. Statement letter of no financial interest, dated 06/04/04 signed and sealed by Thomas J. Sotos, P.E.
- G. OTHER:**
1. Test proposal dated 09-19-02 approved by BCCO.  
"Submitted under NOA # 03-0219.01"
  2. Notice of Acceptance No. 03-0219.01, issued to Lawson Industries, Inc. for their La Porte-Impact", French Outswing Door, approved on 06/05/03 and expiring on 06/05/08.
  3. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).

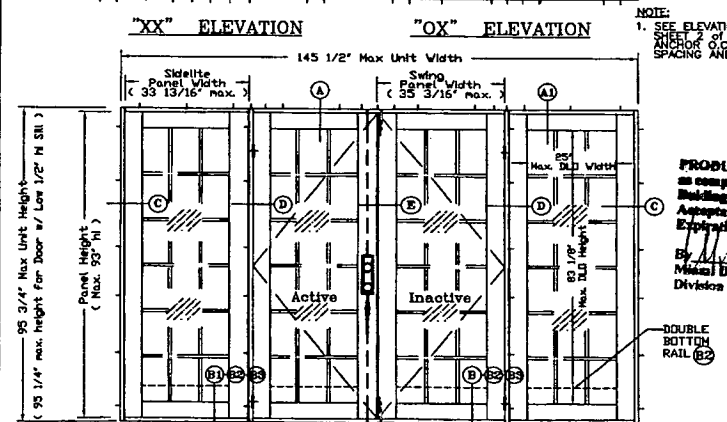
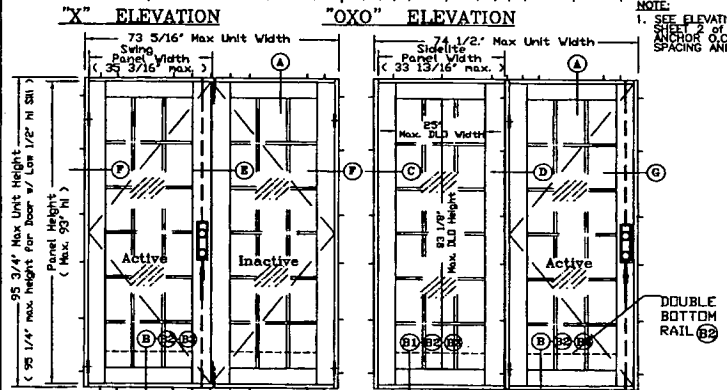
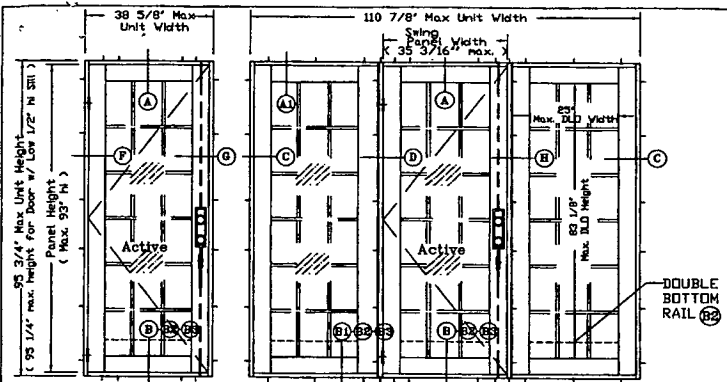


**Herminio F. Gonzalez, P.E.**  
**Director, Product Control Division**

**NOA No 04-0607.04**

**Expiration Date: June 05, 2008**

**Approval Date: August 05, 2004**



**"OXXO" ELEVATION**  
APPROVED CONFIGURATIONS

- NOTES:**
- 1). QUALIFIES SINGLE & MULTIPLE PANELS (SEE ELEVATIONS).
  - 2). QUALIFIES UNITS WITH AND WITHOUT SIDELITES
  - 3). MAX. FRAME SIZE 145 1/2" W. X 95 3/4" H. OXO
  - 4). EXT & INT FALSE COLONIAL MUNTIN APPLIED W/SILICONE.
  - 5). QUALIFIES SINGLE OR DOUBLE BOTTOM RAILS
  - 6). MAX. DAYLITE OPENING WIDTH = 26"
  - 7). MAX. DAYLITE OPENING HEIGHT = 83 1/8"
  - 8). SEE ELEVATION AT SHEET 2 of 4 FOR MAX. ANCHOR SPACING
  - 9). ALL DIMENSIONS SPECIFIED ARE IN INCHES
  - 10). NO HURRICANE SHUTTERS ARE REQUIRED

**.466" O/A Laminated Glass by Dupont - Glass Type "A"**

ITEM	DESCRIPTION	DETAIL
1	3/16" Annealed	
2	.090" Dupont SGP Interlayer	
3	3/16" Annealed	

**.340" O/A Laminated Glass by Dupont - Glass Type "B"**

ITEM	DESCRIPTION	DETAIL
1	1/8" Annealed	
2	.090" Dupont PVB Interlayer	
3	1/8" Annealed	

**.340" O/A Laminated Glass by Solutia - Glass Type "C"**

ITEM	DESCRIPTION	DETAIL
1	1/8" Heat-Strengthened Glass	
2	.090" Saflex PVB Interlayer	
3	1/8" Heat-Strengthened Glass	

**"LaPorte" IMPACT FRENCH OUTSWING DOOR - DESIGN LOAD CHART**

PANEL WIDTH / HEIGHT ACTUAL SIZE (INCHES)	NUMBER OF ANCHORS /JAMB	DP (PSF)	
		GLASS TYPE "A"	GLASS TYPE "B"
10 1/4"	5	+86.0	+76.0
16 1/4"	5	+86.0	+76.0
22 1/4"	5	+86.0	+76.0
28 1/4"	5	+86.0	+76.0
30 1/4"	5	+86.0	+76.0
34 1/4"	5	+86.0	+76.0
10 1/4"	6	+86.0	+76.0
16 1/4"	6	+86.0	+76.0
22 1/4"	6	+86.0	+76.0
28 1/4"	6	+86.0	+76.0
30 1/4"	6	+86.0	+76.0
34 1/4"	6	+86.0	+76.0

\* OPERABLE PANEL MUST MEET APPLICABLE REQUIREMENTS PER BUILDING CODE.  
 \* O PARENTHESIS INDICATES # OF ANCHORS AT FRAME JAMB.

- NOTES:**
- 1). THIS PRODUCT IS DESIGNED AS PER 2001 FLORIDA BUILDING CODE.
  - 2). GLASS MEETS REQUIREMENTS OF ASTM-E1300 AS PER CHAPTER 24 OF THE CODE.
  - 3). WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOAD TO THE STRUCTURE.
  - 4). ANCHORS SHALL BE AS LISTED, AND SPACED AS NOTED BELOW AND ON DRAWING DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
  - 5). ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FL LIC. # 65225

*[Signature]*

DATE JUN 03 2004

**BILL OF MATERIALS**

ITEM #	DRW'G #	PART #	REQ'D	DESCRIPTION	REMARKS
1	L-901	LII-098	1	FRAME HEAD	6063-T6 ALUMINUM
2	L-902	LII-097	1	FRAME SILL	6063-T6 ALUMINUM
3	L-903	LII-090	2	FRAME JAMB	6063-T6 ALUMINUM
4	L-904	LII-096	2	SIDELITE JAMB ADAPTER	6063-T5 ALUMINUM
5	L-906	LII-092	2 x panel	PANEL TOP & BOTTOM RAIL	6063-T6 ALUMINUM
6	L-907	LII-091	1 x panel	HINGE STILE	6063-T6 ALUMINUM
7	L-905	LII-094	1 x panel	LOCK STILE	6063-T6 ALUMINUM
8	L-909	LII-095	2 x panel	TOP & BOTTOM RAIL ADAPTER	6063-T5 ALUMINUM
9	L-911	LII-085	AS REQ'D	1/4 ROUND ALUM. BEAD - 7/16"	6063-T5 ALUMINUM
10	L-912	LII-087	AS REQ'D	1/4 ROUND ALUM. BEAD - 3/8"	6063-T5 ALUMINUM
11	FD-624-2	L-908	2 x panel	HINGE LEAF ASSEMBLY	6063-T5 ALUMINUM
12	VVS-001	"	AS REQ'D	BULB VINYL WTS'P.	Team Plastics Co. #3286
13	PWS-001	"	AS REQ'D	WTS'P. @ TOP/BOTT. RAILS	Schlegel FS - .187" W. X .210" H.
14	PWS-002	"	AS REQ'D	WTS'P. @ FRAME HEAD & JAMB	Schlegel PB - .187" W. X .330" H.
15	L-910	LII-089	2 x panel	STRIKER MOUNTING PLATE	6063-T5 ALUMINUM
16	FD-619	FD-619-1	2 x panel	STRIKER PLATE	6063-T5 ALUMINUM
17	FD-631	LII-086	AS REQ'D	GLAZING ADAPTER	6063-T6 ALUMINUM
18	HC-001	SF-5502	2 x Panel	DELTA FLUSH BOLT	(@ TOP & BOTTOM OF LOCK STILE)
19	FD-621-2	HC-024/025	1 SET	DOOR LOCK / DEAD BOLT SET	KVIKSET - Series 690T COMBO
20	FD-621-2	HC-024/025	1 SET	DOOR LOCK / DEAD BOLT SET	SCHLAGE - Series FB350 COMBO
21	FD-621-2	HC-024/025	1 SET	DOOR LOCK / DEAD BOLT SET	DEFIANT - Series 831 COMBO
22	"	FS-035	AS REQ'D	Frame Install. Screw - Head	1/4" ELCO TAPCON ( See Notes)
23	"	FS-035	AS REQ'D	Frame Install. Screw - Jamb/SRL	1/4" ELCO TAPCON ( See Notes)
24	"	FS-026	8	FRAME ASSEMBLY SCREW	#12 X 3/4" PH-PHI.
25	"	FS-012	AS REQ'D	JAMB ADAPTER SCREW	#10 X 3/4" PH-PHI.
26	FD-931	DE-631	2 x null	MULLION CLIP - 1 1/2" x 1 1/2"	6063-T5 ALUMINUM
27	"	FS-035	1 X CLIP	1/4" CLIP SCREW	1/4" X 2 1/2" TAPCON
28	"	FS-049	2/Panel	Double Rail Assembly Screw	3/8"x2 1/4" Hex Screw & Nut
29	"	"	AS REQ'D	NEUTRAL CURE SILICONE	Schnee-Morehead SM-5731
30	"	"	AS REQ'D	NEUTRAL CURE SILICONE	Dow Corning 899
31	"	"	AS REQ'D	NEUTRAL CURE SILICONE	Tremco S-500
32	"	"	AS REQ'D	Laminated Glass see Pg. 1	Dupont - Sentry Glass Plus
33	"	"	AS REQ'D	Laminated Glass see Pg. 1	Dupont - PVB
34	"	"	AS REQ'D	Laminated Glass see Pg. 1	Saflex - PVB
35	"	FS-043	8	GLAZING ADAPT. ATTACH. SCREW	#8 X 1 1/4" FH-PHI.
36	"	HC-004	2/Panel	Panel Ass'y Full Length Rod	3/8"Dia.-20D Rod, Plate, Flange Nut
37	"	FS-011	8	HINGE ATTACHMENT SCREW	#10 X 3/4" PH / PHI.
38	"	FS-044	12	SIDELITE ATTACHMENT SCREW	#10 X 1" PH/PHIL - (17" DC Max.)
39	"	HC-006	6/Jamb	1/2" DIA. HOLE - NYLON PLUG	MICROPLASTICS #62PP050BG14
40	"	HC-007	2/Panel	7/8" DIA. HOLE - NYLON PLUG	MICROPLASTICS #62PP087BG11
41	"	HC-010	1/BOLT	FLUSH BOLT "NYLON SILL PLUG"	SUNCOPLASTICS
42	L-913	LII-086	AS REQ'D	1/2 ROUND FALSE ALUM. MUNTIN	6063-T5 ALUMINUM
43	"	"	AS REQ'D	INT FALSE APPLIED MUNTIN	125" X .022" STOCK ALUMINUM
44	L-915	FD-623	AS REQ'D	FRAME HEAD SHEAR PLATE	6063-T5 ALUMINUM - 4" long
45	L-916	LII-117	AS REQ'D	FRAME LOW SILL - OPTIONAL	6063-T5 ALUMINUM
46	"	HC-050	1	TWD-POINT FLUSHBOLT LOCK	OPTIONAL ( FDR +/- 76.0 psf DP)
47	"	FD-627-1	2/Panel	FLUSH BOLT GUIDE ANGLE	3"X 3" X 1/2" X 1/8" ALUM. ANGLE
48	"	"	AS REQ'D	Joint Sealant- White Colored	*Purvis Co.' Super Seal

**LAWSON INDUSTRIES, INC.**  
 MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND CLASS DOORS

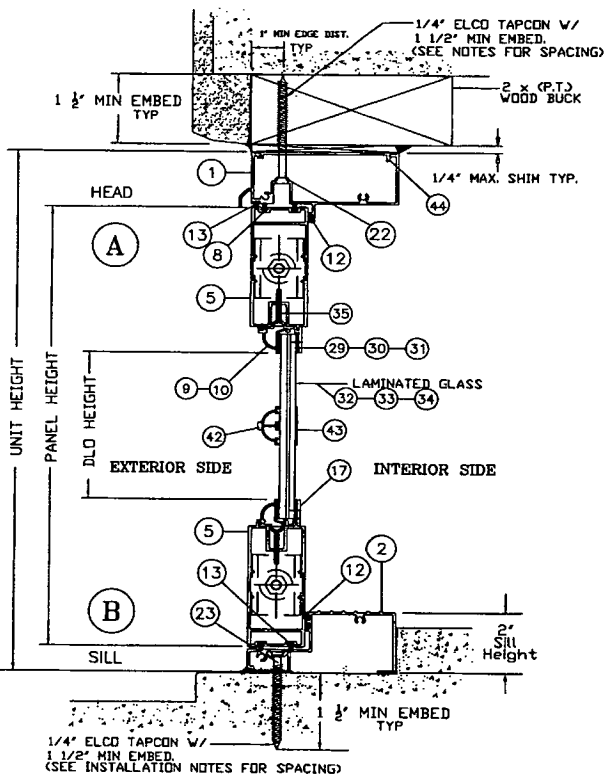
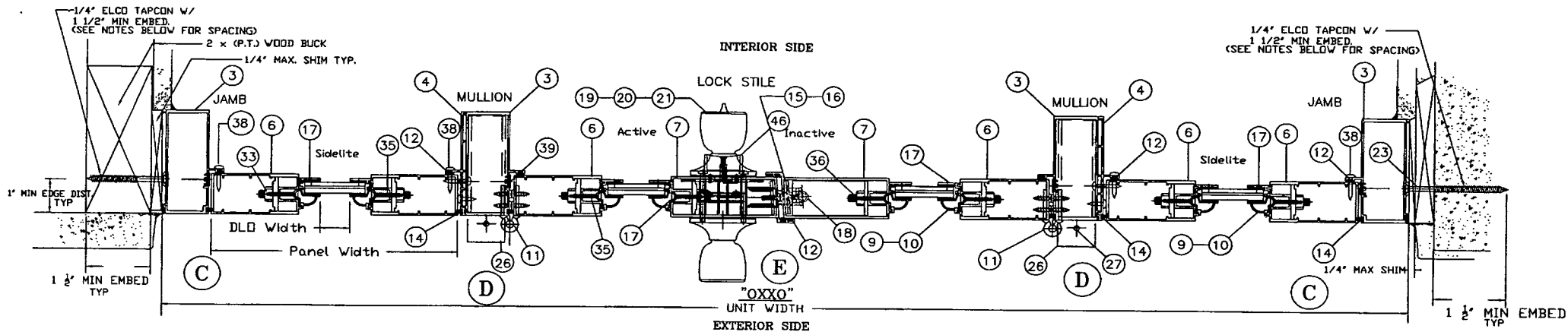
8501 NW 90th St.  
 MEDLEY, FLORIDA 33166  
 (305) 696-8660

Drawn By: APPROVALS  
 Checked By: Nelson Eraso  
 Date Checked: 5/03/04  
 Date Drawn: 12/12/02  
 Scale: n.t.s.

Part Class: FRENCH DOOR  
 Prod Category: IMPACT  
 Series/Model: FRENCH DOOR  
 Item: 1 OF 4

**"La Porte" Impact" French Out-Swing Door**

Reference Number: FD-2003  
 Drawing Number: FD-2003  
 Revision Level: "B"



**INSTALLATION FASTENERS NOTE:**

**"1X BUCK" MINIMUM REQUIRED FASTENER LENGTH**

- HEAD: 1/4" X 3 1/2" Long TAPCON
- SILL: 1/4" X 2 1/4" Long TAPCON
- JAMB: 1/4" X 2 3/4" Long TAPCON
- MULLIONS: 1/4" X 2 1/4" Long TAPCON

**"2X BUCK" MINIMUM REQUIRED FASTENER LENGTH**

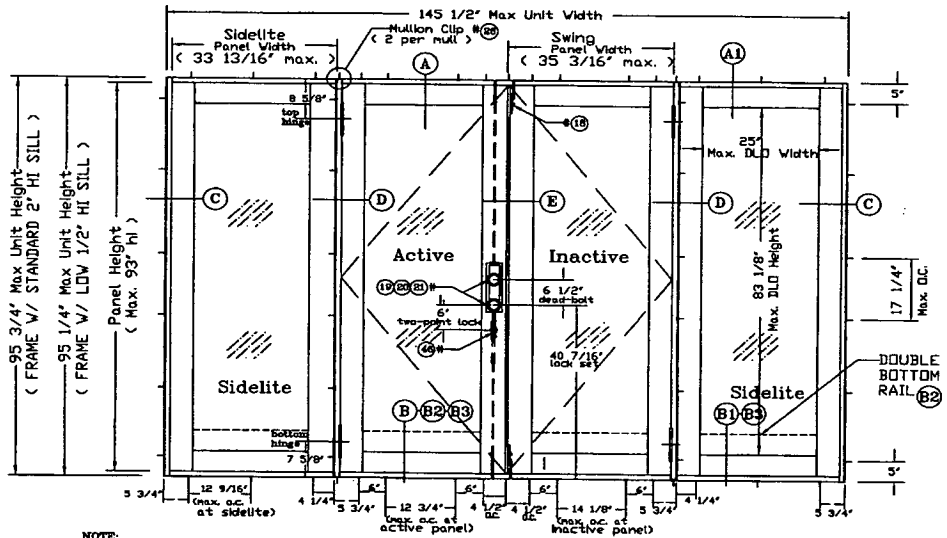
- HEAD: 1/4" X 3" Long TAPCON
- SILL: 1/4" X 2 1/4" Long TAPCON
- JAMB: 1/4" X 2 1/4" Long TAPCON
- MULLIONS: 1/4" X 2 1/4" Long TAPCON

- \* NOTE: ALL FASTENERS W/ 1 1/2" MIN. EMBEDMENT AND 1/4" MAX. SHIM SPACE
- 1/4" ELCO TAPCON - FASTENER ALLOWABLE LOAD
- F<sub>y</sub> MIN = 1.58 X 10<sup>5</sup> PSI
- F<sub>u</sub> MIN = 1.80 X 10<sup>5</sup> PSI

( SEE ELEVATION AT SHEET 2 of 4 FOR ANCHOR MAX. SPACING AND LOCATIONS )

\* ALL TAPCON LENGTHS "L" SPECIFIED ARE MINIMUMS

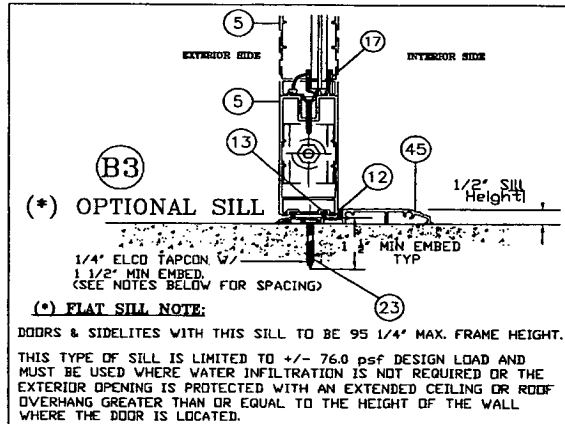
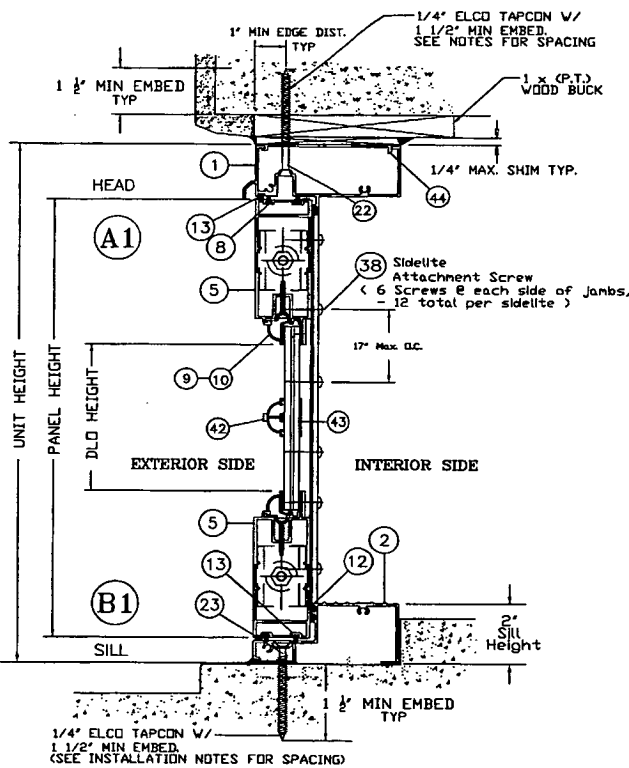
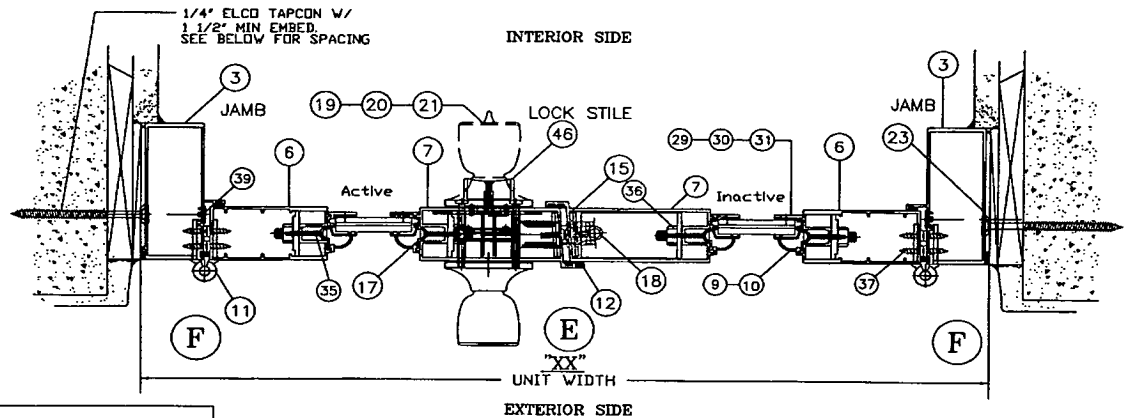
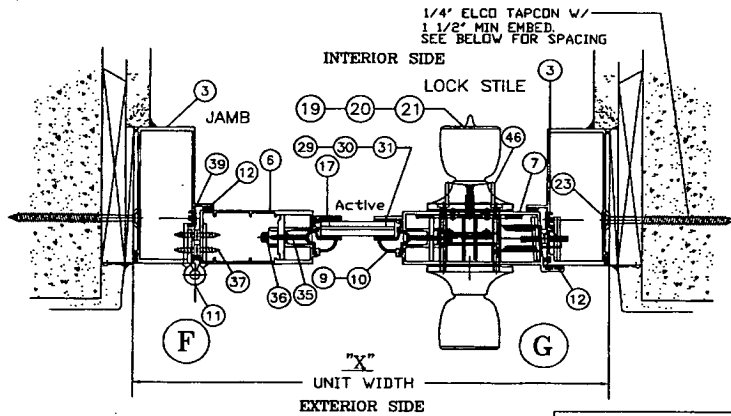
**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 04-0607.04  
 Expiration Date 06/15/04  
 By: *[Signature]*  
 National Made Product Control Division



NOTE: Same anchor spacing at head & sill

"OXO" ELEVATION

<b>THOMAS J. SOTOS</b> PROFESSIONAL ENGINEER FL LIC. # 50225  <i>[Signature]</i> DATE: 01/10/04		<b>Revision Notes:</b> Revised per request of MD BCCO 3/17/03 Revised w/ optional flat sill and 2 point lock 5/03/04		<b>LAWSON</b> INDUSTRIES, INC. <small>MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS</small>		8501 NW 90th St. MEDLEY, FLORIDA 33166 (305) 696-8660	
Checked By: Nelson Brazo Date Checked: 5/03/04		Drawn By: Larry Magee Date Drawn: 12/12/02		Prod. Category: IMPACT Series/Model: FRENCH DOOR		Item: "La Porte" Impact" French Out-Swing Door Sheet: 2 OF 4	
Swale: AS NOTED		Reference Number:		Drawing Number: FD-2003		Revision Level: "B"	



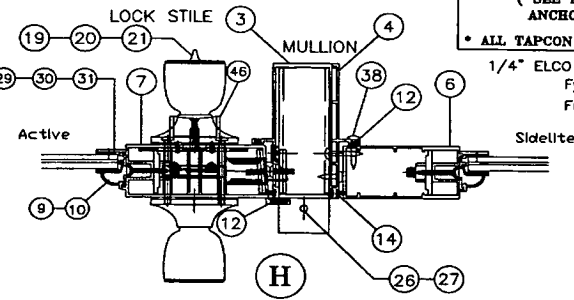
**INSTALLATION FASTENERS NOTE:**

- "1X BUCK" MINIMUM REQUIRED FASTENER LENGTH
  - HEAD: 1/4" X 3 1/2" Long TAPCON
  - SILL: 1/4" x 2 1/4" Long TAPCON
  - JAMB: 1/4" x 2 3/4" Long TAPCON
  - MULLIONS: 1/4" X 2 1/4" Long TAPCON
- "2X BUCK" MINIMUM REQUIRED FASTENER LENGTH
  - HEAD: 1/4" X 3" Long TAPCON
  - SILL: 1/4" x 2 1/4" Long TAPCON
  - JAMB: 1/4" x 2 1/4" Long TAPCON
  - MULLIONS: 1/4" X 2 1/4" Long TAPCON

\* NOTE: ALL FASTENERS W/ 1 1/2" MIN. EMBEDMENT AND 1/4" MAX. SHIM SPACE

( SEE ELEVATION AT SHEET 2 of 4 FOR ANCHOR MAX. SPACING AND LOCATIONS )  
 \* ALL TAPCON LENGTHS "L" SPECIFIED ARE MINIMUMS

1/4" ELCO TAPCON - FASTENER ALLOWABLE LOAD  
 Fy MIN = 1.58 X 10<sup>5</sup> PSI  
 Fu MIN = 1.80 X 10<sup>5</sup> PSI



**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 04-0607-04  
 Expiration Date 06/25/08  
 By: *M. J. B. B. B.*  
 Minimal Design Product Control Division

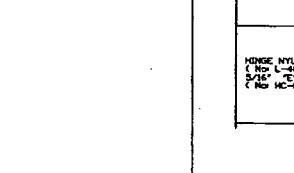
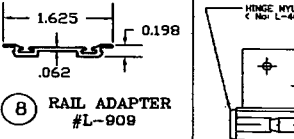
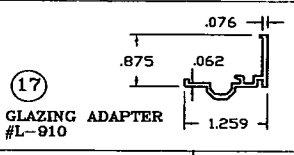
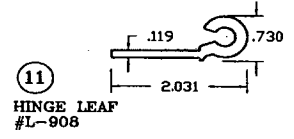
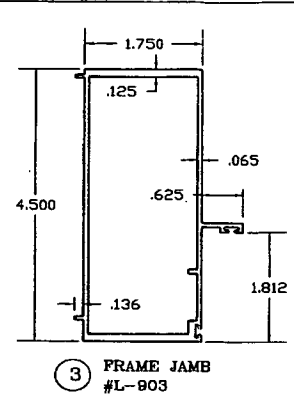
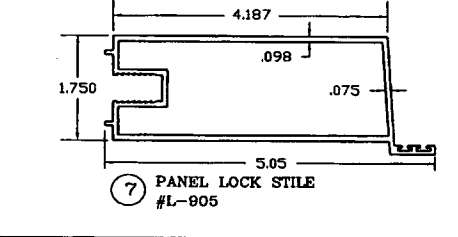
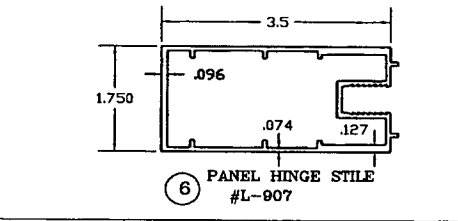
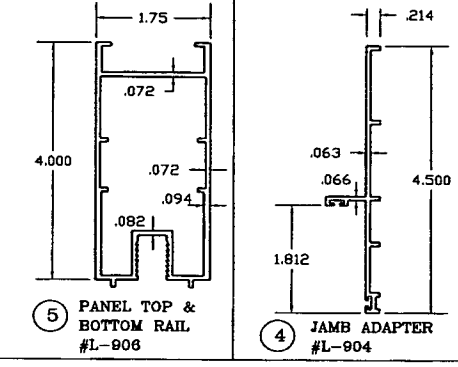
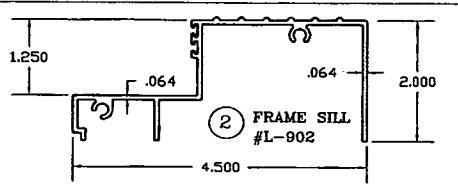
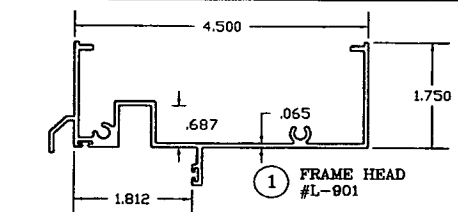
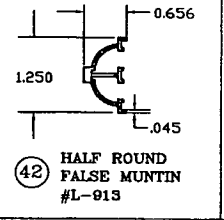
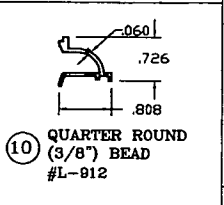
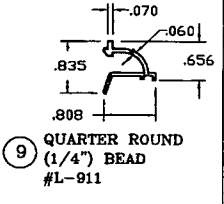
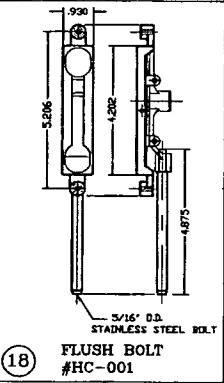
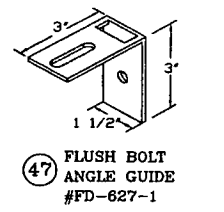
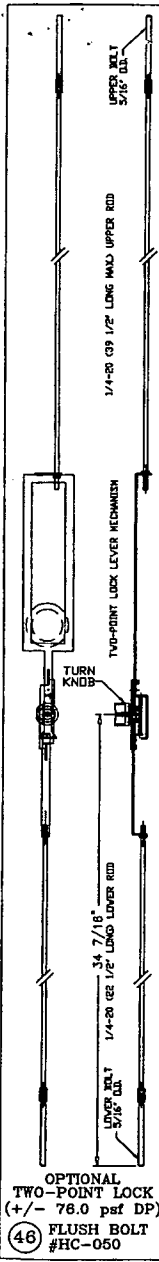
THOMAS J. SOTOS  
 PROFESSIONAL ENGINEER  
 FL LIC. # 66225  
*[Signature]*  
 DATE 06/03/04

**Revision Notes:**  
 Revised per request of MD BCCO 3/17/03  
 Revised w/ optional flat sill and 2 point lock 5/03/04

**LAWSON INDUSTRIES, INC.**  
 MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

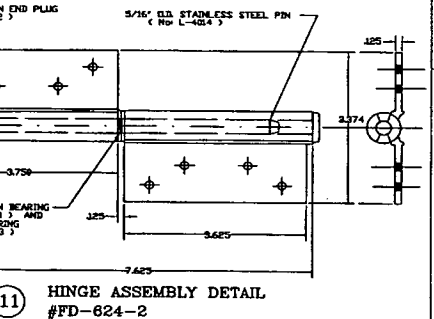
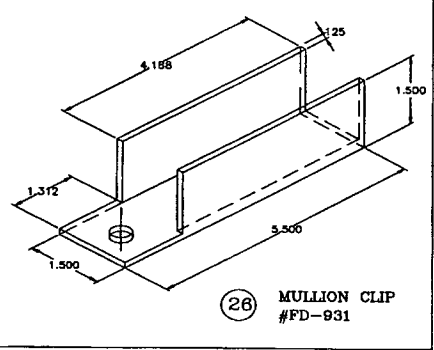
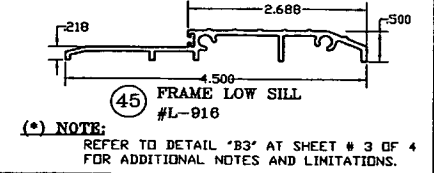
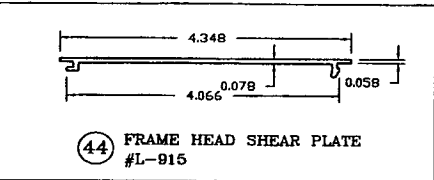
Drawn Class: APPROVALS	Part Class:	Prod Category: IMPACT	Series/Model: FRENCH DOOR	Item:	Sheet: 3 OF 4
"La Porte" Impact" French Out-Swing Door					
Checked By: Nelson Erazo	Date Checked: 5/03/04	Drawn By: Larry Magee	Date Drawn: 12/12/02	Reference Number:	Drawing Number: FD-2003
Scale: AS NOTED				Revision Level: "B"	

8501 NW 90th St.  
 MEDLEY, FLORIDA 33166  
 (305) 696-8660



THOMAS J. SOTOS  
PROFESSIONAL ENGINEER  
FL LIC. # 55225

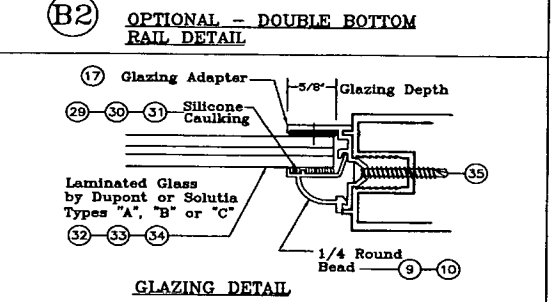
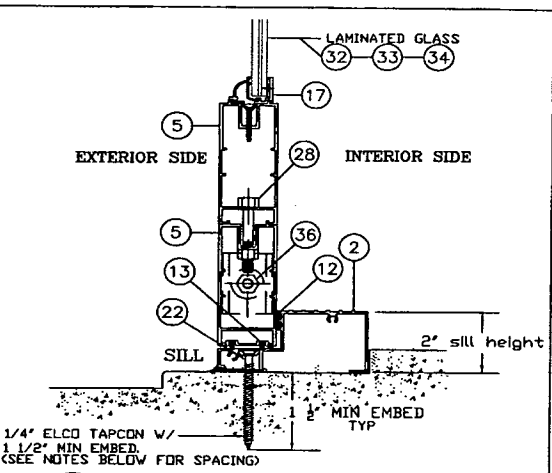
DATE 12/08 00 2004



Revision Notes:  
Revised per request of MD BCCO 3/17/03  
Revised w/ optional flat sill and 2 point lock 5/03/04

Checked By: Nelson Erazo Date Checked: 5/03/04  
Drawn By: Larry Magee Date Drawn: 12/12/02

Scale: 1/4"



NOTE:  
1. ALL DIMENSIONS SPECIFIED ARE IN INCHES  
1. SEE ELEVATION AT SHEET 2 OF 4 FOR ANCHOR O.C. MAX. SPACING AND LOCATIONS

PRODUCT REVISED  
in compliance with the Florida Building Code  
Acceptance No. 04-0602.04  
Expiration Date 06/05/08  
Michael DeDe Product Control Division

**LAWSON INDUSTRIES, INC.**  
MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

8501 NW 90th St.  
MEDLEY, FLORIDA 33166  
(305) 696-8660

Drawn Class: APPROVALS	Part Class:	Prod. Category: IMPACT	Series/Model: FRENCH DOOR	Item:	Sheet: 4 OF 4
------------------------	-------------	------------------------	---------------------------	-------	---------------

"La Porte" Impact" French Out-Swing Door

Part Number: Drawing Number: FD-2003 Revision Level: "B"



FRONT Door

R  
W  
B  
C

# R W Building Consultants, Inc.

Consulting and Engineering Services for the Building Industry

P.O. Box 230 Valrico, FL 33595 Phone 813.659.9197 Facsimile 813.659.4858

Florida Board of Professional Engineers Certificate of Authorization No. 9813

## Product Evaluation Report

Report No.: FS 04-0224.01  
Date: February 24, 2004  
Product Category: Exterior Doors  
Product sub-category: Swinging  
Product Name: Series 3610 Steel Entry Door w/wo Sidelites  
Manufacturer: Cantera Doors  
3698 Highway 620, Suite 101  
Austin, TX 78738  
Phone - 512.263.8881 Facsimile - 512.263.8849


Scope: This is a Product Evaluation report issued by R W Building Consultants, Inc. and Wendell W. Haney, P.E. (System ID # 1993) for Cantera Doors based on Rule Chapter No. 9B-72.070, Method 1d of the State of Florida Product Approval, Department of Community Affairs-Florida Building Commission.

This product has been evaluated for use in locations adhering to the Florida Building Code (2001 Edition) and where pressure requirements, as determined by Chapter 16 of The Florida Building Code, do not exceed the following design pressures:

Design Pressure Rating:

Maximum Design Pressure Rating      Positive 67.0 PSF      Negative 67.0 PSF  
(See Limitations for size restrictions)

See Drawing No.: FL 174 dated February 24, 2004, prepared by R W Building Consultants, Inc. and signed and sealed by Wendell W. Haney, P.E. (FL # 54158) for specific use parameters.

  
Wendell W. Haney, P.E. No. 54158  
February 27, 2004

## Limitations

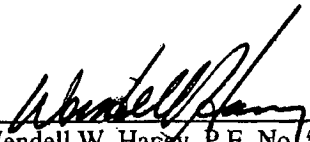
1. The 3'6 x 10'0 Radius Top Single Out/Inswing Entry Door has been evaluated and meets the requirements for use within the State of Florida excluding/ including the "High Velocity Hurricane Zone".
2. When used in areas requiring windborne debris protection this product is required to be protected with an impact resistant covering that complies with Section 1606.1.4 of the Florida Building Code 2001.

3. Size Limitations:

<u>Configurations</u>		<u>MAX. Nominal Width</u>	<u>MAX. Nominal Height</u>
Single	X	47.127"	121.500"
Single w/ Sidelites	OXO	84.127"	121.500"

4. The Design Pressure Rating for the various size units are as follows:

For all units                      Positive 67.0 PSF      Negative 67.0 PSF

  
Wendell W. Harty, P.E. No. 54158.  
February 27, 2004

## Supporting Documents

### A Drawing

1. Drawing No. FL-174, titled Cantera Doors 3'6 x 10'0 Radius Top Single Out/Inswing Entry Door sheets 1 through 6 of 6, prepared by R W Building Consultants, Inc. (Florida Board of Professional Engineers Certificate of Authorization No. 9813), dated February 24, 2004, with no revisions, signed and sealed by Wendell W. Haney, P.E.

### B Test

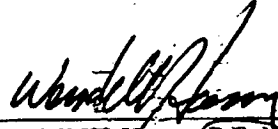
1. Testing per ASTM E 283-91, ASTM E 547-96, and ASTM E 330-97, as performed by Construction Consulting Laboratory, International and reported in test report number CCLI-03-151, dated September 8, 2003, signed by Wesley A. Wilson, Laboratory Manager.
2. Testing per ASTM E283-91, ASTM E 547-96, and ASTM E 330-97, as performed by Construction Consulting Laboratory, International and reported in test report number CCLI-03-140, dated September 8, 2003, signed by Wesley A. Wilson, Laboratory Manager.

### C Calculations

1. Anchor analysis for loading conditions, prepared, signed and sealed by Wendell W. Haney, P.E
2. Mullion analysis for loading conditions, prepared, signed, and sealed by Wendell W. Haney, P.E.
3. Comparison analysis to establish design pressures for units smaller than tested, prepared, signed, and sealed by Wendell W. Haney, P.E.
4. Glass Load Resistance Report ASTM E1300-98/00 prepared by Roberto Lomas

### D Other

1. Certificate of Participation issued by National Accreditation & Management Institute, Inc., certifying that Cantera Doors is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53. Cantera Doors ID # C-549-1

  
Wendell W. Haney, P.E. No. 54158  
February 27, 2004

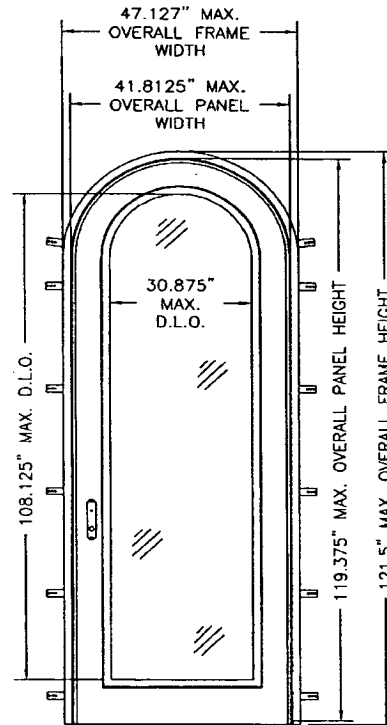
# Cantera Doors

www.canteradoors.com

3698 HIGHWAY 620, SUITE 101  
AUSTIN, TX 78738

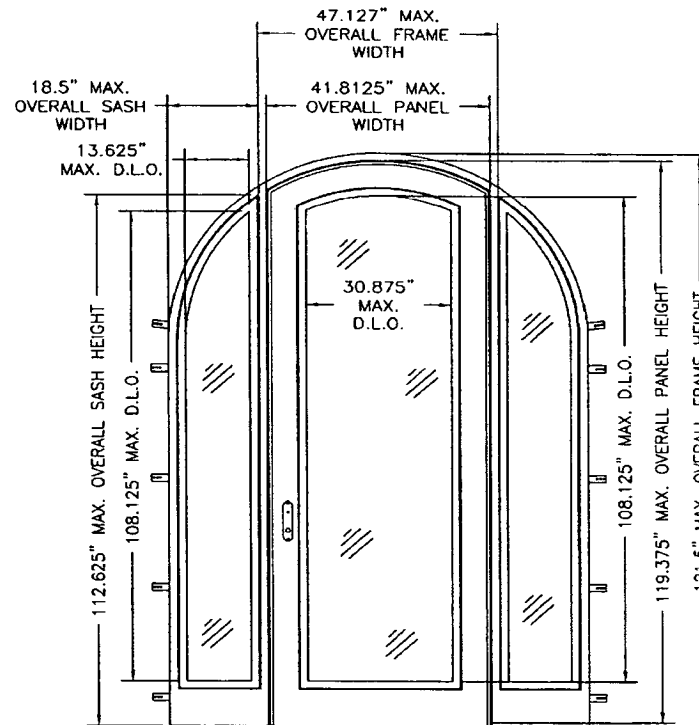
PH: 512-263-8881 FAX: 512-263-8849

**STEEL ENTRY DOOR**  
**"SERIES 3610"**  
**OUTSWING/INSWING**  
**3'6" x 10'0" RADIUS TOP**  
**SINGLE DOOR W / WO**  
**SIDELITES**



X

DESIGN PRESSURE RATING  
OUT-SWING / IN-SWING  
POS. 67.0 NEG. 67.0



O X O

DESIGN PRESSURE RATING  
OUT-SWING / IN-SWING  
POS. 67.0 NEG. 67.0

**GENERAL NOTES**

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE. (FOR USE OUTSIDE OF THE "HVHZ" AREA)
2. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. WHEN USED IN AREAS REQUIRING WINDBORNE DEBRIS PROTECTION THIS PRODUCT IS REQUIRED TO BE PROTECTED WITH AN IMPACT RESISTANT COVERING THAT COMPLIES WITH SECTION 1606.1.4 OF THE FLORIDA BUILDING CODE.

**TABLE OF CONTENTS**

SHEET #	DESCRIPTION	SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS & GENERAL NOTES	4	ANCHORING CROSS SECTIONS MASONRY OUT/INSWING
2	BILL OF MATERIALS & DOOR & FIXED LITE CROSS SECTIONS	5	ANCHORING CROSS SECTIONS WOOD OUT/INSWING
3	ANCHORING CROSS SECTIONS MASONRY OUT/INSWING	6	ANCHORING CROSS SECTIONS WOOD OUT/INSWING

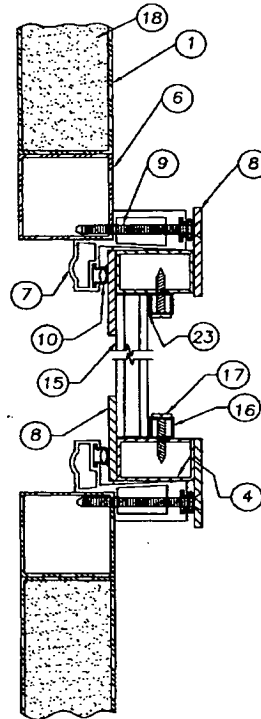
Documents Prepared By: **RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230 Venice FL 33595  
Phone No.: 813.959.9197  
Florida Board of Professional Engineers  
Certificate of Registration No. 9813  
Wendell W. Honey, P.E. NO. 54158  
2/26/04

PRODUCT: CANTERA DOORS  
3'6" x 10'0" RADIUS TOP SINGLE  
OUT/INSWING ENTRY DOOR  
PART OR ASSEMBLY:  
TYPICAL ELEVATIONS &  
GENERAL NOTES

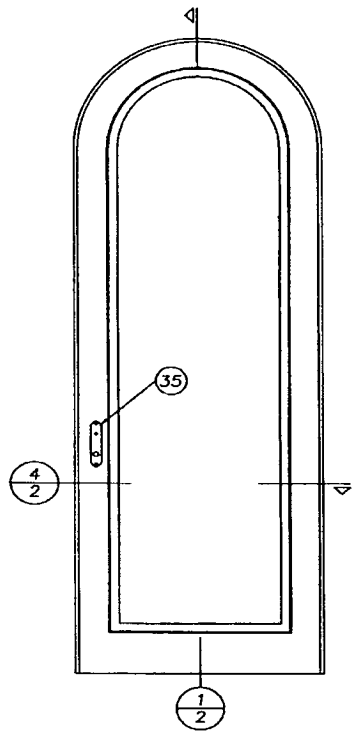
NO	DATE	BY	REVISIONS

DATE: 02/24/04  
SCALE: N.T.S.  
DWG. BY: TJH  
CHK. BY: WH  
DRAWING NO.: FL-174  
SHEET 1 of 6

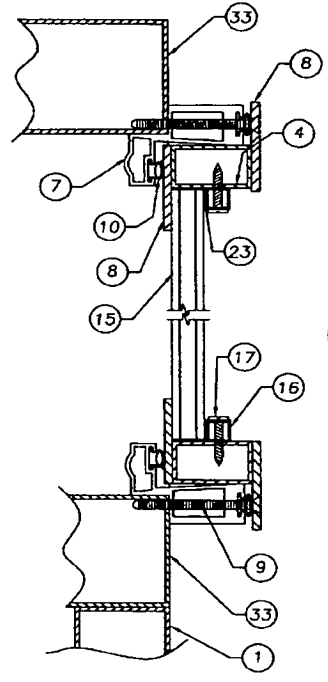
Item	DESCRIPTION	Material
1	1 1/2" x 4" RECTANGULAR TUBING GAUGE-14	STEEL
2	1 1/2" x 3" RECTANGULAR TUBING GAUGE-14	STEEL
3	1/8" x 3/4" ANGLE	STEEL
4	3/4" x 1 1/4" RECTANGULAR TUBING R125 GAUGE-18	STEEL
5	HINGE DOOR PANEL & FRAME	STEEL
6	1 1/2" SQUARE TUBING C-150 GAUGE-18	STEEL
7	ALUMINUM TUBING LITE FRAME	ALUM.
8	1/8" x 1 1/2" FLAT BAR	STEEL
9	#8 x 2" LG SCREW	STEEL
10	SANTOPRENE THERMOPLASTIC RUBBER (3)	-
11	5/8" SQUARE SOLID BAR	STEEL
12	O-LON DOOR SEAL	FOAM
13	BRASS BOLT DOOR RETAINER HEAD & SILL	BRASS
14	1/8" x 1/2" FLAT BAR	STEEL
15	1/2" INSULATED TEMPERED GLASS W/1/4" SPACER 1/8" TEMP. - AIR SPACE - 1/8" TEMP.	-
16	3/8" SQUARE SOLID BAR	GLASS
17	#8 x 5/8" LG SCREW	STEEL
18	POLYURETHANE FOAM CORE	FOAM
19	1/4" x 1" ALUMINUM FLAT BAR	ALUM.
20	SPECIAL HINGE LITE FRAME INSERT	STEEL
21	ADA PASSOVER SILL 6" x .25" x .163" ALUM.#417S BY HAGER	ALUM.
22	1/8" x 1-1/8" FLAT BAR	STEEL
23	GLAZING COMPOUND SILICONE I BY G.E.	SILICONE
24	SOCKET SCREW 1/4" x 2" HEXAGONAL 5/32" GALVANIZED	STEEL
25	ASSEMBLY BOLT	STEEL
26	SCREW 1/4" x 3/8"	STEEL
27	HARDWARE	VARIOUS
28	FLUSH BOLT	VARIOUS
29	SOCKET SCREW 1/4" x 1" HEXAGONAL 5/32" GALVANIZED	STEEL
30	WOOD SCREW 1/8" x 2"	STEEL
31	1/8" x 2" FLAT BAR	STEEL
32	1/4" x 1/2" FLAT BAR	STEEL
33	2" x 6" EXTRUDED TUBE SIDELITE/TRANSOM PANEL GAUGE-14	STEEL
34	ATTACHMENT ANGLE .36" STEEL ANGLE	STEEL
35	SENTINEL MULTI POINT LOCK BY ASHLAND	STEEL
36	#8 x 1/2" PAN HEAD SELF TAPPING SCREW	STEEL
37	VINYL DOOR BOTTOM SWEEP	VINYL



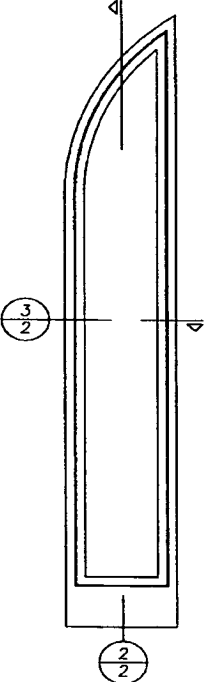
1/2 DOOR PANEL



DOOR PANEL

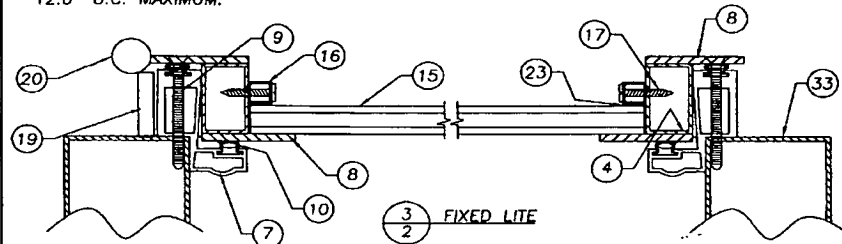


2/2 FIXED LITE

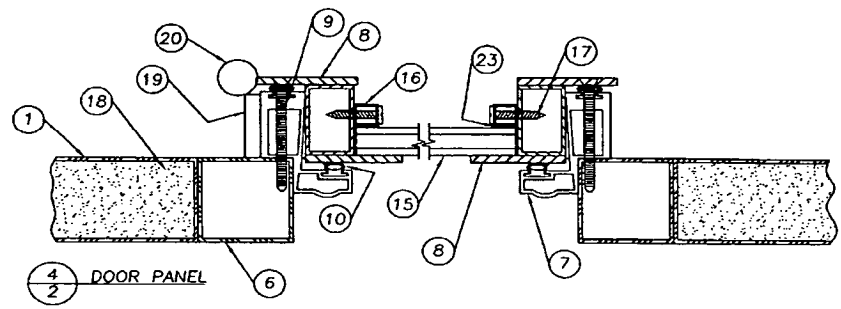


FIXED LITE

- NOTES:
1. THE BILL OF MATERIALS SHOWN IS FOR THE ENTIRE DOOR UNIT. ONLY PARTS OF THE DOOR PANEL AND SIDELITE PANELS ARE CALLED OUT.
  2. ALL STEEL TUBING IS A MINIMUM 50 KSI YIELD STRENGTH.
  3. DOOR FRAMES ARE WELDED TO TRANSOM AND SIDELITE MULLION TUBES (1/16" MIN. WELDS ALL AROUND) AT EACH END.
  4. SIDELITE AND TRANSOM TUBE MULLIONS HAVE INTERIOR TUBES ATTACHED TO EXTERIOR TUBES WITH (4) 1/4" PLUG WELDS EVERY 12.0" O.C. MAXIMUM.



3/2 FIXED LITE



4/2 DOOR PANEL

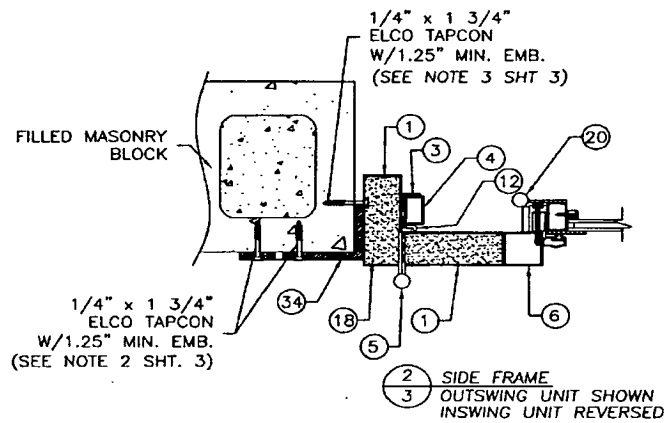
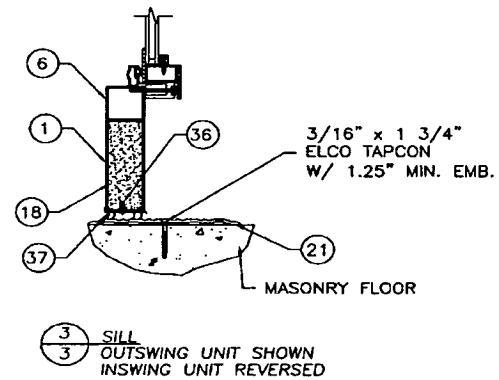
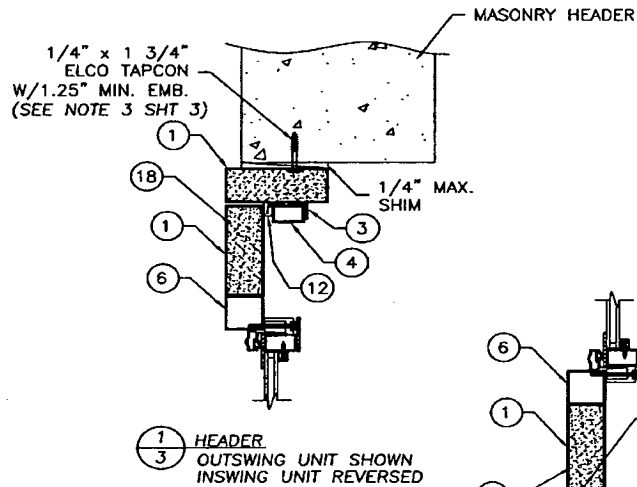
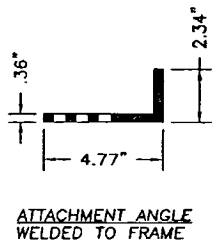
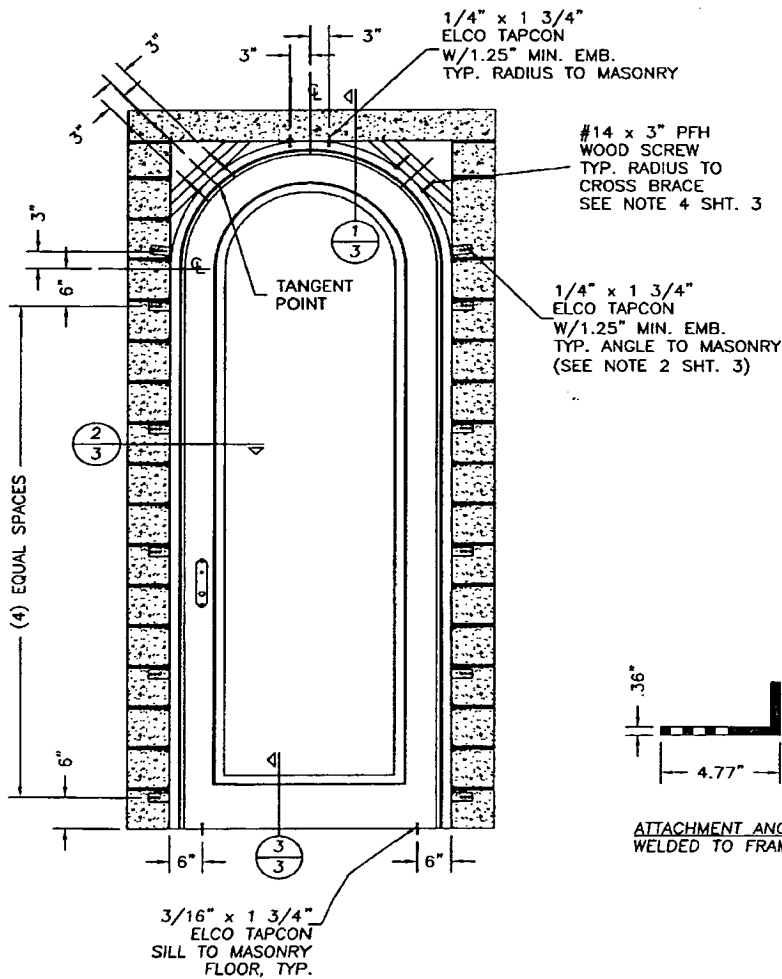
Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Venice, FL 33595  
 Phone No.: 813.859.9187  
 Florida Board of Professional Engineers  
 Certificate of Authorization No. 8813  
 Randall W. Ramsey, P.E. No. 54158  
 2/26/04

PRODUCT: CANTERA DOORS  
 3'6" x 10'0" RADIUS TOP SINGLE  
 OUT/INSWING ENTRY DOOR  
 PART OR ASSEMBLY:

BILL OF MATERIALS, DOOR &  
 FIXED LITE CROSS SECTIONS

NO.	DATE	BY	REVISIONS

DATE: 02/24/04  
 SCALE: N.T.S.  
 DWG. BY: TJH  
 CHK. BY: WH  
 DRAWING NO.: FL-174  
 SHEET 2 OF 6



**NOTES:**

1. A MINIMUM CLEARANCE OF 2.0" FOR ALL ANCHOR SCREWS TO MORTAR JOINTS MUST BE MAINTAINED.
2. WHEN ANCHORING THROUGH THE ANGLE USE THE FIRST AND THIRD HOLES. DO NOT USE THE CENTER HOLE.
3. THE TAPCON ANCHOR REQUIRES A 2.0" MINIMUM SET BACK FROM THE EDGE OF THE MASONRY BLOCK.
4. THE CROSS BRACE MUST BE INSTALLED FOR PROPER ANCHORING. CROSS BRACE IS RESPONSIBILITY OF ARCHITECT OR ENGINEER OF RECORD.

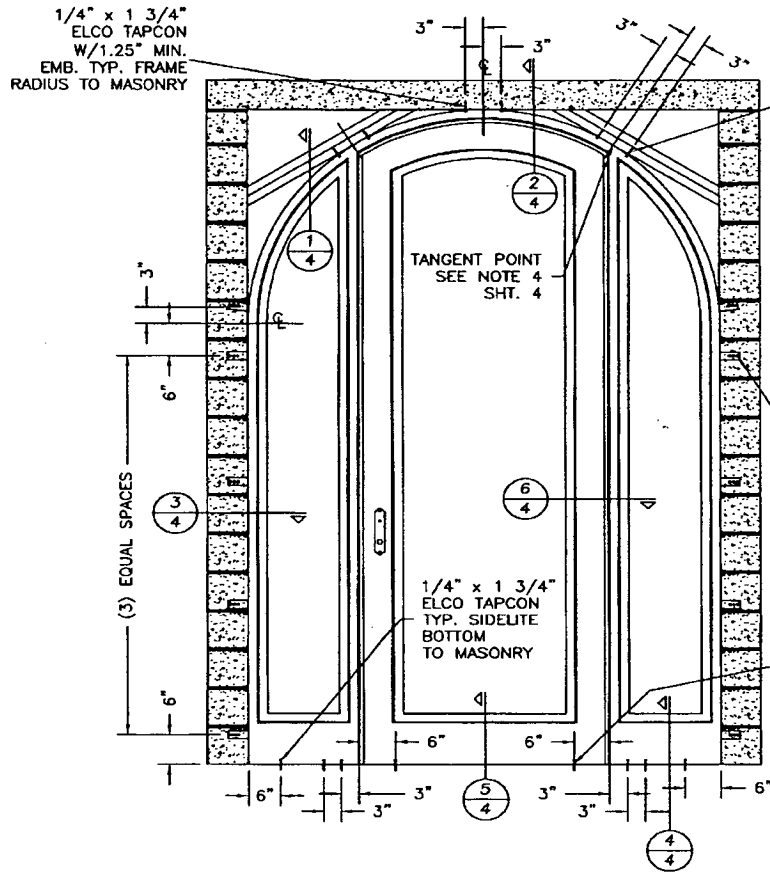
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**RW**  
 BUILDING CONSULTANTS, INC.  
 P.O. Box 220 Venice FL 33595  
 Phone No.: 813.859.9197  
 Florida Board of Professional Engineers  
 Certificate of Authorization No. 9813  
 2/26/04  
 License No. 64158  
 Kenneth W. Wood

PRODUCT: CANTERA DOORS  
 3'6" x 10'0" RADIUS TOP SINGLE  
 OUT/INSWING ENTRY DOOR

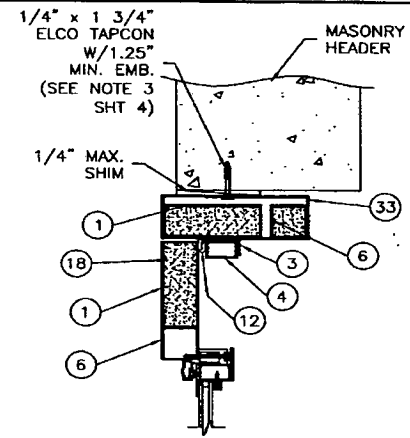
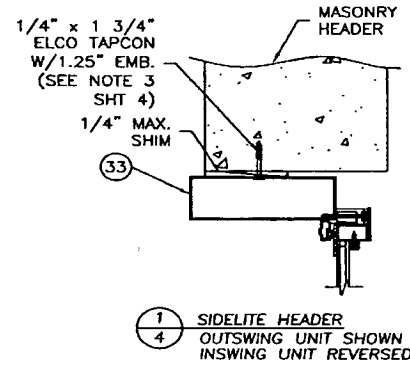
PART OR ASSEMBLY:  
 ANCHORING CROSS SECTIONS  
 MASONRY OUT/INSWING

NO.	DATE	BY	REVISIONS

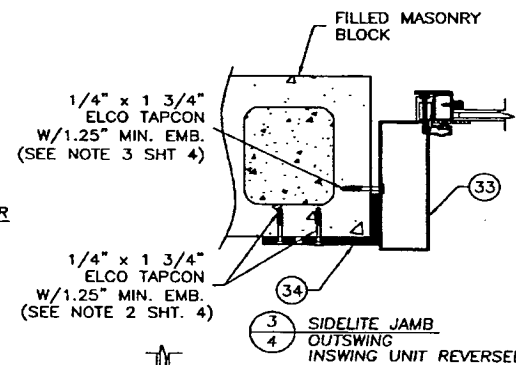
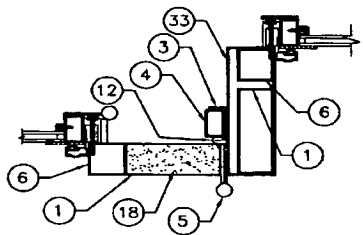
DATE: 02/24/04  
 SCALE: N.T.S.  
 DWG. BY: TJH  
 CHK. BY: WH  
 DRAWING NO.: FL-174  
 SHEET 3 OF 6



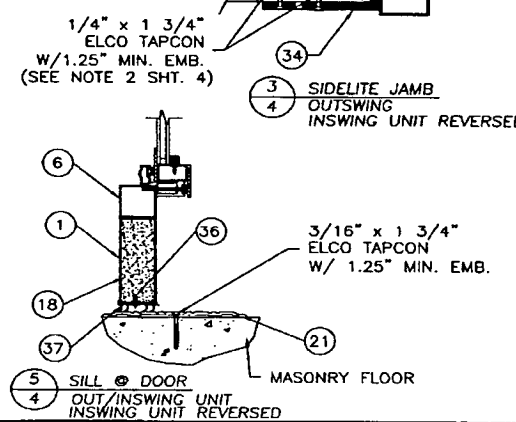
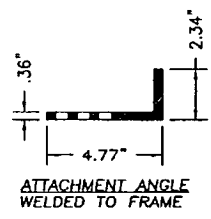
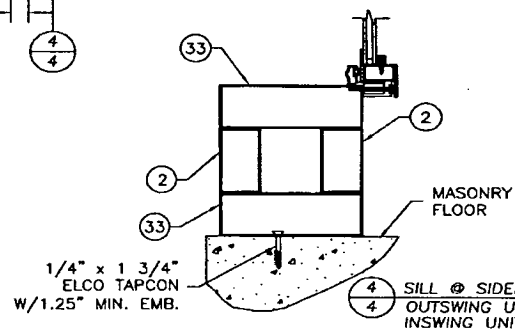
#14 x 3" PFH WOOD SCREW, TYP FRAME TO CROSS BRACE SEE NOTE 4 SHT. 4



1/4" x 1 3/4" ELCO TAPCON W/1.25" MIN. EMB. TYP. ANGLE TO MASONRY (SEE NOTE 2 SHT. 4)



3/16" x 1 3/4" ELCO TAPCON TYP. DOOR SILL TO MASONRY



- NOTES:**
1. A MINIMUM CLEARANCE OF 2.0" FOR ALL ANCHOR SCREWS TO MORTAR JOINTS MUST BE MAINTAINED.
  2. WHEN ANCHORING THROUGH THE ANGLE USE THE FIRST AND THIRD HOLES ONLY. DO NOT USE THE CENTER HOLE.
  3. THE TAPCON ANCHOR REQUIRES A 2.0" MINIMUM SET BACK FROM THE EDGE OF THE MASONRY BLOCK.
  4. THE CROSS BRACE MUST BE INSTALLED FOR PROPER ANCHORING. CROSS BRACE IS RESPONSIBILITY OF ARCHITECT OR ENGINEER OF RECORD. TANGENT MUST BE AT CENTER OF MULLION.

Documents Prepared By: <b>RW</b> BUILDING CONSULTANTS, INC. P.O. Box 130 Venice FL 33595 Phone No.: 813.669.9197 Florida Board of Professional Engineers Certificate of Authorization No. 9813 2/26/04 Marshall W. Jones, P.E. NO. 54158	
PRODUCT: CANTERA DOORS 3'6" x 10'0" RADIUS TOP SINGLE OUT/INSWING ENTRY DOOR PART OR ASSEMBLY: ANCHORING CROSS SECTIONS MASONRY OUT/INSWING	NO. DATE BY REVISIONS
DATE: 02/24/04 SCALE: N.T.S. DWG. BY: TJH CHK. BY: WH DRAWING NO.: FL-174	SHEET 4 OF 6









BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

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

**NOTICE OF ACCEPTANCE (NOA)**

**PGT Industries**  
1070 Technology Drive  
Nokomis, FL 34274

**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: Series C-740 Aluminum Casement Window - Impact**

**APPROVAL DOCUMENT:** Drawing No. 7045-8, titled "Aluminum Casement Window, Impact", sheets 1 through 12 of 12, dated 12/17/02 with revision C dated 7/10/03, prepared by manufacturer, signed and sealed by Lucas A. Turner, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

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

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

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

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

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

This NOA revises NOA # 02-1224.02 consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 03-0611.02  
Expiration Date: May 22, 2008  
Approval Date: October 9, 2003  
Page 1

**NOTES: LARGE MISSILE WINDOWS**

**1. GLAZING OPTIONS:**

- A. 5/16" LAMINATED GLASS COMPRISED OF (1) LITE OF 1/8" ANNEALED GLASS AND (1) LITE OF 1/8" HEAT STRENGTHENED GLASS W/ AN .090 INNER LAYER OF SOLUTIA OR DUPONT PVB.
- B. 5/16" LAMINATED GLASS COMPRISED OF (2) LITES OF 1/8" HEAT STRENGTHENED GLASS W/ AN .090 INNER LAYER OF SOLUTIA OR DUPONT PVB.
- C. 7/16" LAMINATED GLASS COMPRISED OF (1) LITE OF 3/16" ANNEALED GLASS AND (1) LITE OF 3/16" HEAT STRENGTHENED GLASS W/ AN .090 INNER LAYER OF SOLUTIA OR DUPONT PVB.
- D. 7/16" LAMINATED GLASS COMPRISED OF (2) LITES OF 3/16" HEAT STRENGTHENED GLASS W/ AN .090 INNER LAYER OF SOLUTIA OR DUPONT PVB.
- E. 13/16" I.G. GLASS COMPRISED OF (1) LITE OF 1/8" HEAT STRENGTHENED GLASS AND (1) 5/16" LAMINATED COMPONENT WITH A 3/8" AIR SPACE. 5/16" LAMINATED GLASS COMPRISED OF (2) LITES OF 1/8" HEAT STRENGTHENED GLASS WITH AN .090 SOLUTIA OR DUPONT INNER LAYER.

**2. CONFIGURATIONS: X, XX, XO, OX, XOX, O**

**3. DESIGN PRESSURE RATINGS / COMPARATIVE ANALYSIS TABLES:**

- A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300-98 (AND ASTM E 1300-94 OUTSIDE MIAMI-DADE COUNTY).
- B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300-98 (AND ASTM E 1300-94 OUTSIDE MIAMI-DADE COUNTY).
- C. DESIGN PRESSURES UNDER 40 P.S.F. NOT APPLICABLE IN MIAMI-DADE COUNTY.
- D. FOR "X" CONFIGURATIONS SEE SHEET 4.
- E. FOR "XX" CONFIGURATIONS SEE SHEET 4.

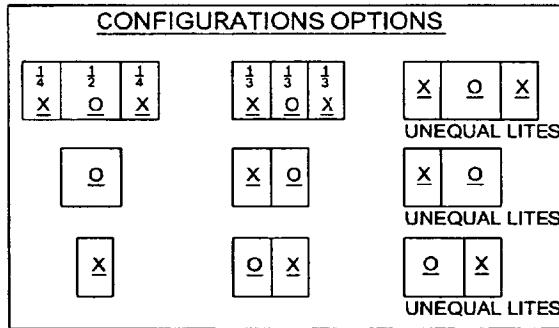
- F. FOR 1/4-1/2-1/4 "XOX" & "O" CONFIGURATIONS SEE SHEET 5.
- G. FOR 1/3-1/3-1/3 "XOX" & "XO" OR "OX" CONFIGURATIONS SEE SHEET 6.
- H. FOR UNEQUAL LITE "XOX", "XO" & "OX" CONFIGURATIONS SEE SHEET 7.

**4. ANCHORAGE: SINGLE ROW OF FASTENERS LOCATED AS FOLLOWS:**

- HEAD & SILL:** MAX. 4" FROM CORNERS  
 MAX. 4" & 7" ON EACH SIDE OF MEETING RAILS  
 MAX. 14 1/2" SPACING ON VENTS  
 MAX. 13" SPACING ON FIXED LITES  
 (2) ANCHORS 3" APART AT MID-SPAN ON FIXED LITE ONLY
- JAMBS:** MAX. 4" FROM CORNERS  
 MAX. 13" SPACING  
 (2) ANCHORS 3" APART AT MID-SPAN

**NOTE:** 1/4" TAPCONS OR #14 SCREWS MAY BE USED AT THE ABOVE SPACING. SEE SHEETS 4, 5, 6 AND 7 FOR ALLOWABLE DESIGN PRESSURES IF USING 3/16" TAPCONS OR #12 SCREWS.

- 5. SHUTTER REQUIREMENT: NONE REQUIRED
- 6. NARROW JOINT SEALANT IS USED ON ALL FOUR CORNERS OF THE FRAME.
- 7. REFERENCE TEST REPORTS: FTL-3580, FTL-3582, FTL-3587 AND FTL-3729



**NOA DRAWING TABLE OF CONTENTS**

	SHEET
NOTES.....	1
GLAZING DETAILS.....	2
ELEVATIONS.....	3-4
DESIGN PRESSURE TABLES.....	5-8
SECTIONS.....	9
CORNER CONSTRUCTION.....	10
EXTRUSION PROFILES.....	10-11
PARTS LIST.....	11
ANCHORAGE.....	12

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0611-02  
 Expiration Date MAY 22, 2008  
 By Manuel Serrano  
 Miami Dade Product Control  
 Division

*L O I*  
 7/10/03

Revsd By: F.K.	Date: 3/17/03	Revisions: A	REVISE ANCHORAGE NOTE 4
Revsd By: F.K.	Date: 3/25/03	Revisions: B	ADD 13/16" I.G. & MOVE GLAZING DETAILS TO SHEET 2
Revsd By:	Date:	Revisions: C	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:

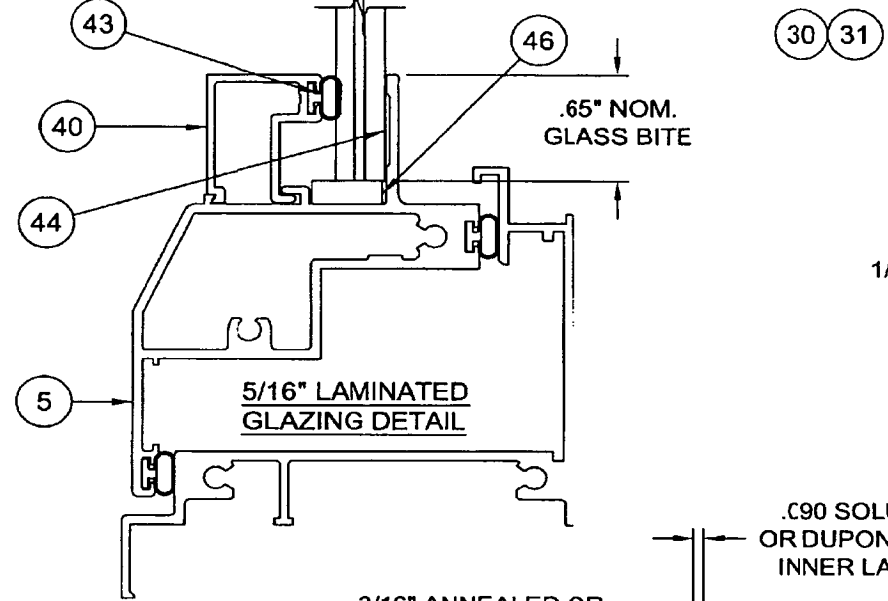
1070 TECHNOLOGY DRIVE  
 NOKOMIS, FL 34275  
 P.O. BOX 1529  
 NOKOMIS, FL 34274



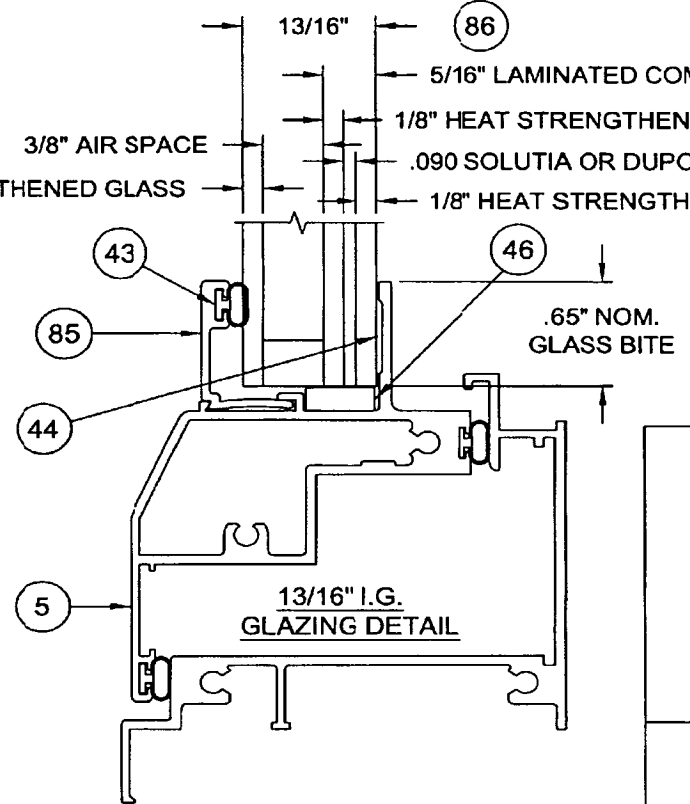
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Title: <b>ALUMINUM CASEMENT WINDOW, IMPACT</b>			
Series/Model: CA-740	Scale: NTS	Sheet: 1 of 12	Drawing No. 7045-8
			Rev. C

Lucas A. Turner, P.E.  
 PE #58201  
 Mechanical

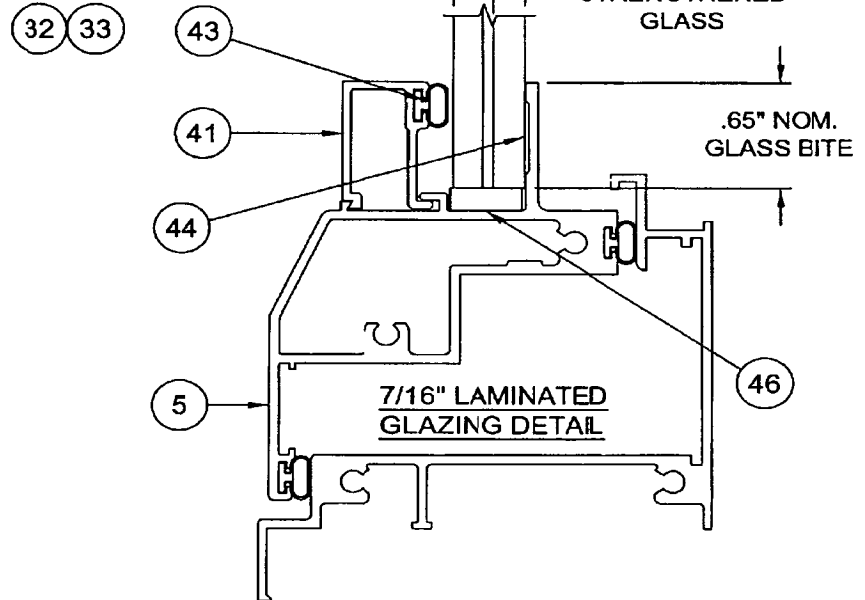
1/8" ANNEALED GLASS  
 .090 SOLUTIA OR DUPONT PVE INNER LAYER  
 1/8" HEAT STRENGTHENED GLASS



5/16" LAMINATED GLAZING DETAIL  
 3/8" AIR SPACE  
 1/8" HEAT STRENGTHENED GLASS  
 .090 SOLUTIA OR DUPONT PVB INNER LAYER  
 1/8" HEAT STRENGTHENED GLASS



3/16" ANNEALED OR HEAT STRENGTHENED GLASS  
 .090 SOLUTIA OR DUPONT PVB INNER LAYER  
 3/16" HEAT STRENGTHENED GLASS



PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0611-02  
 Expiration Date MAY 22, 2008  
 By: *Manuel Berry*  
 Miami Dade Product Control  
 Division

*Lu AZ*  
 7/10/03

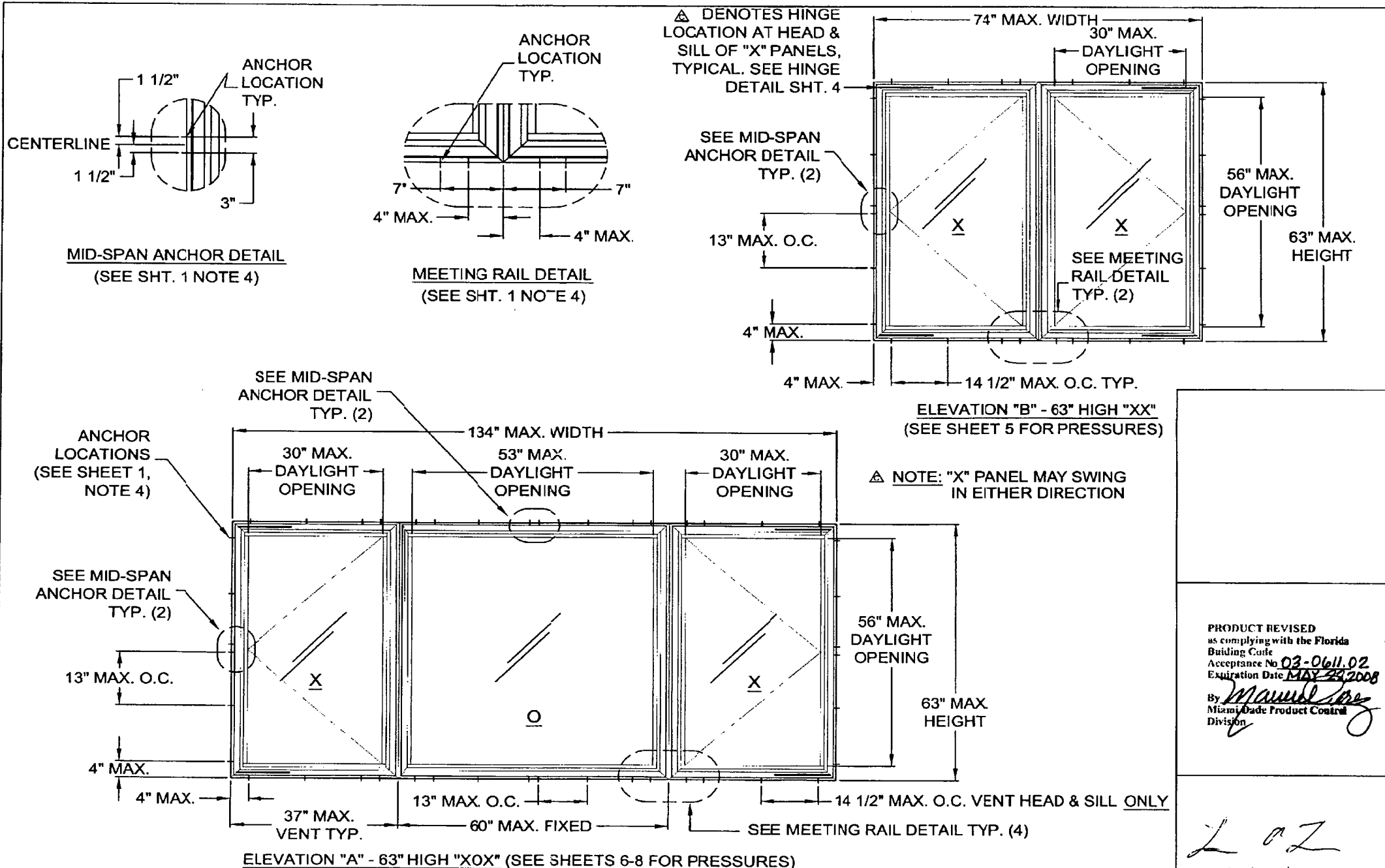
Revised By: F.K.	Date: 3/25/03	Revisions: B	REDRAW GLAZING DETAILS & ADD 13/16" I.G.
Revised By: F.K.	Date: 7/10/03	Revisions: C	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 03/25/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE  
 NOKOMIS, FL 34275  
 P.O. BOX 1529  
 NOKOMIS, FL 34274



Description: GLAZING DETAILS			
Title: ALUMINUM CASEMENT WINDOW, IMPACT			
Series/Model: CA-745	Scale: NTS	Sheet: 2 of 12	Drawing No. 7045-8
			Rev: C

Lucas A. Turner, P.E.  
 PE #58201  
 Mechanical



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-0611.02  
Expiration Date MAY 31, 2008  
By Manuel Lopez  
Miami Code Product Control  
Division

*L O Z*  
*7/10/03*

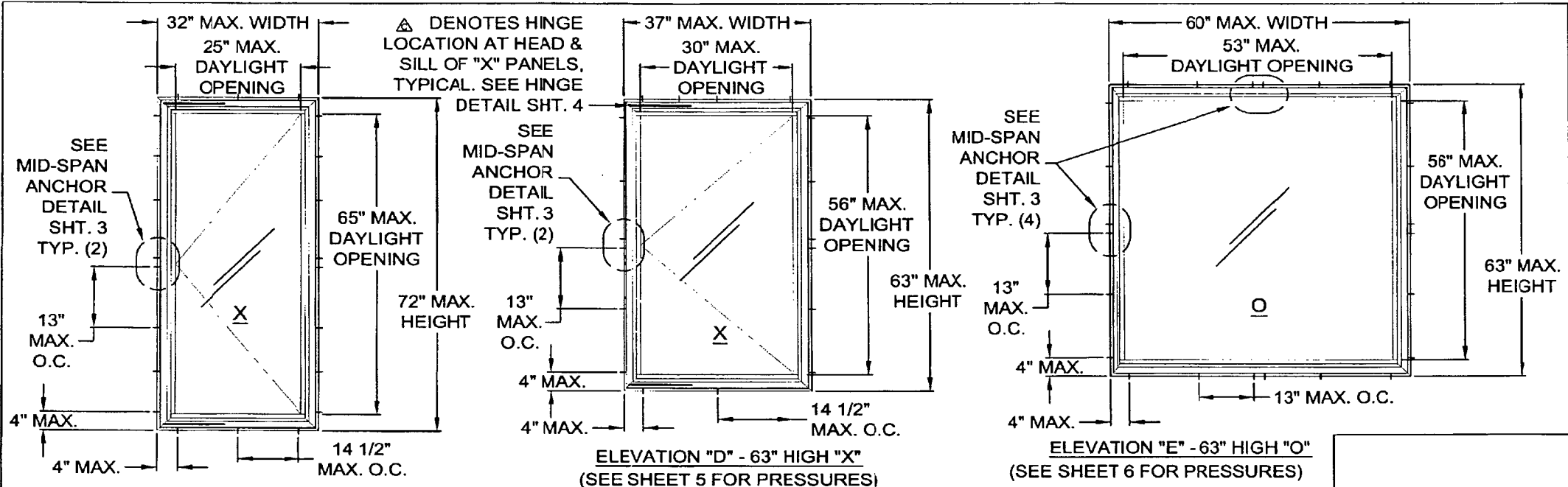
Revised By: F.K.	Date: 3/17/03	Revisions: A	REVISE ANCHORAGE
Revised By: F.K.	Date: 3/25/03	Revisions: B	CHANGE SHEET NO. REFERENCES
Revised By: F.K.	Date: 7/10/03	Revisions: C	ADD HINGE LOCATION DETAILS
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274

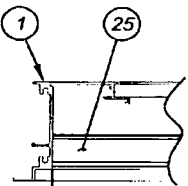


Description: "XX" & "XOX" ELEVATIONS		Title: ALUMINUM CASEMENT WINDOW, IMPACT	
Series/Model: CA-740	Scale: NTS	Sheet: 3 of 12	Drawing No: 7045-8
			Rev: C

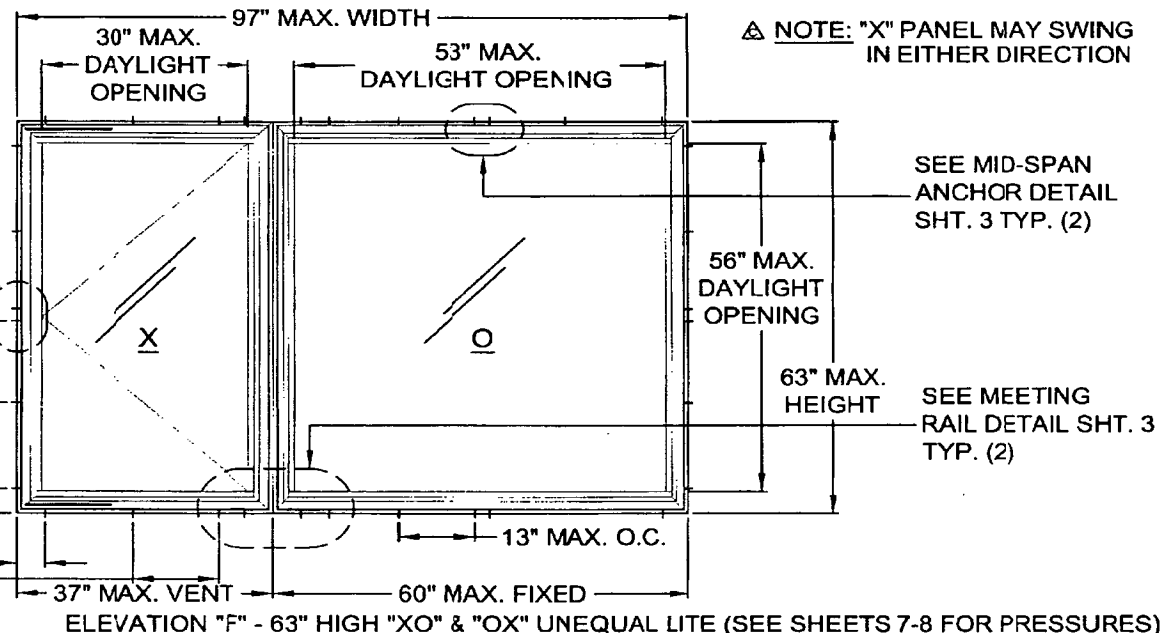
Lucas A Turner, P.E.  
PE #58201  
Mechanical



NOTE: 72" HEIGHT AVAILABLE WITH SINGLE VENT CONFIGURATION ONLY



HINGE LOCATED APPROX. FLUSH AGAINST JAM, TYPICAL HEAD & SILL HINGE LOCATION DETAIL



PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 03-0611.02 Expiration Date MAY 22, 2008  
By: *Manuel Perez*  
Miami Dade Product Control Division

*L.P.Z.*  
7/10/03

Revised By: F.K.	Date: 3/17/03	Revisions: A	REVISE ANCHORAGE	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275  P.O. BOX 1529 NOKOMIS, FL 34274	<b>PGT</b> Visibly Better	Description: "X", "O", "XO" & "OX" ELEVATIONS	Series/Model: CA-740	Scale: NTS	Sheet: 4 of 12	Drawing No: 7045-8	Rev: C
Revised By: F.K.	Date: 3/25/03	Revisions: B	CHANGE SHEET NO. REFERENCES			Description: ALUMINUM CASEMENT WINDOW, IMPACT	Scale: NTS	Sheet: 4 of 12	Drawing No: 7045-8	Rev: C	
Revised By: F.K.	Date: 7/10/03	Revisions: C	ADD HINGE DETAIL & HINGE LOCATION NOTES								
Drawn By: F.K.	Date: 12/17/02	Checked By: F.K.									

Lucas A. Turner, P.E.  
PE #58201  
Mechanical

COMPARATIVE ANALYSIS TABLE 1. (BASED ON 1/4" TAPCONS OR #14 SCREWS)																								"X" WINDOWS				TEST REPORTS: FTL-3582, FTL-3587, FTL-3729			
GLAZING OPTIONS: A. 5/16" LAMI (1/8"A.,090,1/8"HS) B. 5/16" LAMI (1/8"HS.,090,1/8"HS) E. 13/16" LAMI (1/8"HS,3/8" SPACE,5/16" LAMI-W/ 1/8"HS.,090,1/8"HS)																															
"X" WIDTH		HEIGHT																													
		26.000		31.000		36.000		38.375		43.000		48.000		50.625		54.000		57.000		60.000		63.000		66.000		69.000		72.000			
		NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS		
19.125	A	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
	B,E	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
24.000	A	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-89.6	70.0	-86.3	70.0	-84.2	70.0	-83.2	70.0	-81.7	70.0	-90.0	70.0		
	B,E	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
26.500	A	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-83.6	70.0	-79.9	70.0	-75.4	70.0	-72.4	70.0	-69.9	69.9	-67.8	67.8	-66.2	66.2	-65.0	65.0	-63.7	63.7		
	B,E	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
30.000	A	-90.0	70.0	-90.0	70.0	-90.0	70.0	-87.4	70.0	-77.6	70.0	-68.4	68.4	-63.9	63.9	-60.0	60.0	-58.5	58.5	-56.2	56.2	-53.4	53.4	-51.3	51.3	-49.8	49.8	-48.3	48.3		
	B,E	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
32.000	A	-90.0	70.0	-90.0	70.0	-86.3	70.0	-81.0	70.0	-71.1	70.0	-61.8	61.8	-58.9	58.9	-56.1	56.1	-53.8	53.8	-50.4	50.4	-47.7	47.7	-45.6	45.6	-43.9	43.9	-42.2	42.2		
	B,E	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
34.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-65.5	65.5	-57.5	57.5	-54.9	54.9	-51.8	51.8	-48.6	48.6	-45.2	45.2	-42.4	42.4	-40.0	40.0	-38.0	38.0	-36.0	36.0		
	B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
36.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-70.4	70.0	-60.4	60.4	-54.3	54.3	-51.1	51.1	-47.9	47.9	-44.8	44.8	-42.2	42.2	-39.7	39.7	-37.5	37.5	-35.5	35.5	-33.5	33.5		
	B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
37.000	A	-75.0	70.0	-75.0	70.0	-73.7	70.0	-67.9	67.9	-59.0	59.0	-52.8	52.8	-49.9	49.9	-46.4	46.4	-43.5	43.5	-41.1	41.1	-38.6	38.6	-36.5	36.5	-34.5	34.5	-32.5	32.5		
	B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		

TABLE 2.(BASED ON 1/4" TAPCONS OR #14 SCREWS)																								"X" WINDOWS				TEST REPORTS: FTL-3580, FTL-3587			
GLAZING OPTION: C. 7/16" LAMI (3/16"A.,090,3/16"HS)																															
ALL "X" SIZES UP TO 37.000" WIDE x 63.000" HIGH AND ALL "X" SIZES UP TO 32.000" WIDE x 72.000" HIGH																															
		-90.0	70.0																												

COMPARATIVE ANALYSIS TABLE 3.(BASED ON 1/4" TAPCONS OR #14 SCREWS)																								"XX" WINDOWS				TEST REPORTS: FTL-3582			
GLAZING OPTION: A. 5/16" LAMI (1/8"A.,090,1/8"HS)																															
"XX" WIDTH		HEIGHT																													
		26.000		31.000		36.000		38.375		43.000		48.000		50.625		54.000		57.000		60.000		63.000									
		NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS				
37.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
43.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
48.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
53.125	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-72.1	70.0	-69.5	69.5	-67.5	67.5	-65.5	65.5	-63.5	63.5	-61.5	61.5	-59.5	59.5		
57.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-74.4	70.0	-69.6	69.6	-65.2	65.2	-63.0	63.0	-60.8	60.8	-58.0	58.0	-56.2	56.2	-53.4	53.4	-51.6	51.6	-49.8	49.8		
60.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-68.4	68.4	-63.9	63.9	-60.0	60.0	-58.5	58.5	-56.2	56.2	-53.4	53.4	-51.6	51.6	-49.8	49.8	-48.0	48.0	-46.2	46.2		
64.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-71.1	70.0	-61.8	61.8	-58.9	58.9	-56.1	56.1	-53.8	53.8	-50.4	50.4	-47.7	47.7	-45.6	45.6	-43.9	43.9	-42.2	42.2	-40.5	40.5		
68.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-65.5	65.5	-57.5	57.5	-54.9	54.9	-51.8	51.8	-48.6	48.6	-45.2	45.2	-42.4	42.4	-40.0	40.0	-38.0	38.0	-36.0	36.0	-34.0	34.0		
72.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-70.4	70.0	-60.4	60.4	-54.3	54.3	-51.1	51.1	-47.9	47.9	-44.8	44.8	-42.2	42.2	-39.7	39.7	-37.5	37.5	-35.5	35.5	-33.5	33.5		
74.000	A	-75.0	70.0	-75.0	70.0	-73.7	70.0	-67.9	67.9	-59.0	59.0	-52.8	52.8	-49.9	49.9	-46.4	46.4	-43.5	43.5	-41.1	41.1	-38.6	38.6	-36.5	36.5	-34.5	34.5	-32.5	32.5		

TABLE 4.(BASED ON 1/4" TAPCONS OR #14 SCREWS)																								"XX" WINDOWS				TEST REPORTS: FTL-3582, FTL-3729			
GLAZING OPTION: B. 5/16" LAMI (1/8"HS.,090,1/8"HS) E. 13/16" LAMI (1/8"HS,3/8" SPACE,5/16" LAMI-W/ 1/8"HS.,090,1/8"HS)																															
ALL "XX" SIZES UP TO 74.000" WIDE x 63.000" HIGH																															
		-75.0	70.0																												

TABLE 5.(BASED ON 1/4" TAPCONS OR #14 SCREWS)																								"XX" WINDOWS				TEST REPORT: FTL-3580			
GLAZING OPTION: C. 7/16" LAM (3/16"A.,090,3/16"HS)																															
ALL "XX" SIZES UP TO 74.000" WIDE x 63.000" HIGH																															
		-90.0	70.0																												

NOTE: IF USING 3/16" TAPCONS OR #12 SCREWS DESIGN PRESSURE FOR "XX" WINDOWS IS LIMITED TO 46.7 P.S.F

X

X X

PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 03-0611-02 Expiration Date MAY 22, 2008  
By: *Maurice Perry*  
Miami Dade Product Control Division

*L O L*  
7/16/03

Revised By: F.K.	Date: 3/17/03	Revisions: A	REVISE TABLES 1 AND 3, GLASS TYPE A	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275  P.O. BOX 1529 NOKOMIS, FL 34274		Description: PRESSURES- X & XX CONFIG. WINDOWS		Title: ALUMINUM CASEMENT WINDOW, IMPACT		Series/Model: CA-740		Scale: NTS	Sheet: 5 of 12	Drawing No: 7045-8	Rev: C
Revised By: F.K.	Date: 3/25/03	Revisions: B	ADD GLASS TYPE E TO TABLES 1 & 4												
Revised By: F.K.	Date: 7/10/03	Revisions: C	NO CHANGE THIS SHEET												
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:												

Lucas A. Turner, P.E.  
PE #58201  
Mechanical

COMPARATIVE ANALYSIS TABLE 6. (BASED ON 1/4" TAPCONS OR #14 SCREWS) "O" & "1/4-1/2-1/4 XOX" WINDOWS TEST REPORTS: FTL-3582																										
GLAZING OPTIONS: A. 5/16" LAMI (1/8"A.,.090,1/8"HS) B. 5/16" LAMI (1/8"HS,.090,1/8"HS) C. 7/16" LAMI (3/16"A.,.090,3/16"HS) FTL-3582																										
E. 13/16" LAMI (1/8"HS.3/8" SPACE,5/16" LAMI-W/ 1/8"HS,.090,1/8"HS) FTL-3729																										
"O" WIDTH	"XOX" WIDTH		HEIGHT																							
			26.000		31.000		36.000		38.375		43.000		48.000		50.625		54.000		57.000		60.000		63.000			
		NEG POS		NEG POS		NEG POS		NEG POS		NEG POS		NEG POS		NEG POS		NEG POS		NEG POS		NEG POS		NEG POS				
36.000	72.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-70.4	70.0	-60.4	60.4	-54.3	54.3	-51.1	51.1	-47.9	47.9	-44.8	44.8	-42.2	42.2	-39.7	39.7		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
37.000	74.000	A	-75.0	70.0	-75.0	70.0	-73.7	70.0	-67.9	67.9	-59.0	59.0	-52.8	52.8	-49.9	49.9	-46.4	46.4	-43.5	43.5	-41.1	41.1	-38.6	38.6		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
39.500	79.000	A	-75.0	70.0	-75.0	70.0	-67.8	67.8	-62.1	62.1	-55.7	55.7	-49.8	49.8	-46.9	46.9	-43.6	43.6	-41.1	41.1	-38.6	38.6	-36.5	36.5		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-87.4	70.0		
42.000	84.000	A	-75.0	70.0	-75.0	70.0	-62.4	62.4	-58.4	58.4	-63.3	63.3	-56.4	56.4	-53.4	53.4	-50.0	50.0	-46.9	46.9	-44.3	44.3	-41.9	41.9		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-84.5	70.0	-79.7	70.0		
45.000	90.000	A	-75.0	70.0	-70.3	70.0	-58.0	58.0	-54.6	54.6	-59.3	59.3	-53.6	53.6	-50.9	50.9	-47.5	47.5	-44.7	44.7	-42.1	42.1	-39.7	39.7		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-88.2	70.0	-81.8	70.0	-76.9	70.0	-72.4	70.0		
48.000	96.000	A	-75.0	70.0	-65.0	65.0	-54.3	54.3	-51.1	51.1	-55.1	55.1	-51.4	51.4	-48.6	48.6	-45.3	45.3	-42.5	42.5	-40.4	40.4	-38.4	38.4		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-86.0	70.0	-80.9	70.0	-75.0	70.0	-70.7	70.0	-67.3	67.3		
50.500	101.000	A	-75.0	70.0	-60.8	60.8	-51.3	51.3	-48.3	48.3	-52.7	52.7	-48.7	48.7	-46.9	46.9	-43.5	43.5	-41.3	41.3	-39.2	39.2	-37.1	37.1		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-74.3	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-81.2	70.0	-75.7	70.0	-70.3	70.0	-66.8	66.8	-63.5	63.5		
53.125	106.375	A	-75.0	70.0	-58.7	58.7	-48.7	48.7	-45.4	45.4	-50.0	50.0	-46.1	46.1	-44.2	44.2	-42.2	42.2	-40.1	40.1	-38.0	38.0	-36.2	36.2		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-72.4	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-88.6	70.0	-76.4	70.0	-71.1	70.0	-66.5	66.5	-63.0	63.0	-60.0	60.0	-57.3	57.3		
54.000	108.000	A	-75.0	70.0	-58.2	58.2	-47.9	47.9	-44.5	44.5	-49.1	49.1	-45.3	45.3	-43.4	43.4	-41.9	41.9	-39.8	39.8	-37.6	37.6	-35.9	35.9		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-71.8	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-86.9	70.0	-75.0	70.0	-70.1	70.0	-65.4	65.4	-61.8	61.8	-59.1	59.1	-56.4	56.4		
55.500	111.000	A	-75.0	70.0	-57.1	57.1	-46.4	46.4	-43.3	43.3	-47.5	47.5	-43.9	43.9	-42.2	42.2	-40.8	40.8	-39.1	39.1	-37.2	37.2	-35.4	35.4		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-74.3	70.0	-70.8	70.0		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-84.3	70.0	-72.5	70.0	-68.4	68.4	-63.6	63.6	-60.1	60.1	-57.5	57.5	-54.8	54.8		
57.000	114.000	A	-75.0	70.0	-56.2	56.2	-44.8	44.8	-42.1	42.1	-46.2	46.2	-42.5	42.5	-41.2	41.2	-39.8	39.8	-38.5	38.5	-36.7	36.7	-34.8	34.8		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-73.3	70.0	-69.6	69.6		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-81.8	70.0	-70.7	70.0	-66.7	66.7	-61.8	61.8	-58.7	58.7	-55.9	55.9	-53.2	53.2		
58.500	117.000	A	-74.2	70.0	-55.0	55.0	-43.4	43.4	-40.9	40.9	-44.8	44.8	-41.3	41.3	-40.2	40.2	-38.7	38.7	-37.6	37.6	-36.1	36.1	-34.2	34.2		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-72.2	70.0	-68.4	68.4		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-79.4	70.0	-69.0	69.0	-64.9	64.9	-60.4	60.4	-57.3	57.3	-54.5	54.5	-51.6	51.6		
60.000	120.000	A	-72.9	70.0	-53.4	53.4	-42.2	42.2	-39.7	39.7	-43.5	43.5	-40.4	40.4	-39.2	39.2	-37.6	37.6	-36.7	36.7	-35.5	35.5	-33.7	33.7		
		B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-73.3	70.0	-71.0	70.0	-67.4	67.4		
		C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-77.1	70.0	-67.3	67.3	-63.3	63.3	-59.1	59.1	-55.9	55.9	-53.0	53.0	-50.0	50.0		

1/4	1/2	1/4
X	O	X

O


NOTE: IF USING 3/16" TAPCONS OR #12 SCREWS DESIGN PRESSURE FOR "O" WINDOWS IS LIMITED TO 52.1 P.S.F. DESIGN PRESSURE FOR "XOX" WINDOWS IS LIMITED TO 41.3 P.S.F.

PRODUCT REVISED as complying with the Florida Building Code: Acceptance No. 03-0611.02 Expiration Date MAY 22, 2008  
By: Manuel Perez  
Miami Dade Product Control Division

L O Z

7/10/03

TABLE 7. (BASED ON 1/4" TAPCONS OR #14 SCREWS) "O" & "1/4-1/2-1/4 XOX" WINDOWS TEST REPORT: FTL-3580																										
GLAZING OPTION: D. 7/16" LAMI (3/16"HS,.090,3/16"HS)																										
ALL "O" SIZES UP TO 60.000" WIDE x 63.000" HIGH AND ALL "XOX" SIZES UP TO 120.000" WIDE x 63.000" HIGH																										
																									-90.0	70.0

Revised By: F.K.	Date: 3/17/03	Revisions: A	REVISE TABLE 6, GLASS TYPES A & C	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275  P.O. BOX 1529 NOKOMIS, FL 34274		Description: PRESSURES- O & 1/4-1/2-1/4 XOX CONFIG. WINDOWS									
Revised By: F.K.	Date: 3/25/03	Revisions: B	ADD GLASS TYPE E TO TABLE 6			Title: ALUMINUM CASEMENT WINDOW, IMPACT									
Revised By: F.K.	Date: 7/10/03	Revisions: C	NO CHANGE THIS SHEET			Series/Model: CA-740	Scale: NTS	Sheet: 6 of 12	Drawing No: 7045-8	Rev: C					
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:												

Lucas A. Turner, P.E.  
PE #58201  
Mechanical



COMPARATIVE ANALYSIS TABLE 8. (BASED ON 1/4" TAPCONS OR #14 SCREWS) "XO" OR "OX" & "1/3-1/3-1/3 XOX" WINDOWS TEST REPORT: FTL-3582

		GLAZING OPTION: A. 5/16" LAMI (1/8"A,.090,1/8"HS)																								
"XO" WIDTH	"XOX" WIDTH	A	HEIGHT																							
			26.000		31.000		36.000		38.375		43.000		48.000		50.625		54.000		57.000		60.000		63.000			
			NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS		
37.000	55.500	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
48.000	72.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
49.333	74.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
53.125	79.688	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-72.1	70.0	-69.5	69.5	-67.5	67.5		
56.000	84.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-71.9	70.0	-67.7	67.7	-64.9	64.9	-62.7	62.7	-60.4	60.4		
60.000	90.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-68.4	68.4	-63.9	63.9	-60.0	60.0	-58.5	58.5	-56.2	56.2	-53.4	53.4		
64.000	96.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-71.1	70.0	-61.8	61.8	-58.9	58.9	-56.1	56.1	-53.8	53.8	-50.4	50.4	-47.7	47.7		
67.333	101.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-66.4	66.4	-58.2	58.2	-55.6	55.6	-52.8	52.6	-49.4	49.4	-45.9	45.9	-43.1	43.1		
70.917	106.375	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-71.8	70.0	-61.8	61.8	-55.1	55.1	-51.9	51.9	-48.9	48.9	-45.8	45.8	-42.8	42.8	-40.3	40.3		
72.000	108.000	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-70.4	70.0	-60.4	60.4	-54.3	54.3	-51.1	51.1	-47.9	47.9	-44.8	44.8	-42.2	42.2	-39.7	39.7		
74.000	111.000	A	-75.0	70.0	-75.0	70.0	-73.7	70.0	-67.9	67.9	-59.0	59.0	-52.8	52.8	-49.9	49.9	-46.4	46.4	-43.5	43.5	-41.1	41.1	-38.6	38.6		

1/3	1/3	1/3
X	O	X

X	O
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O	X
---	---

TABLE 9. (BASED ON 1/4" TAPCONS OR #14 SCREWS) "XO" OR "OX" & "1/3-1/3-1/3 XOX" WINDOWS REPORTS: FTL-3582, FTL-3729

GLAZING OPTIONS: B. 5/16" LAMI (1/8"HS,.090,1/8"HS) E. 13/16" LAMI (1/8"HS,3/8" SPACE,5/16" LAMI-W/ 1/8"HS,.090,1/8"HS)	
ALL "XO" OR "OX" SIZES UP TO 74.000" WIDE x 63.000" HIGH AND ALL "1/3-1/3-1/3 XOX" SIZES UP TO 111.000" WIDE x 63.000" HIGH	-75.0 70.0


TABLE 10. (BASED ON 1/4" TAPCONS OR #14 SCREWS) "XO" OR "OX" & "1/3-1/3-1/3 XOX" WINDOWS TEST REPORT: FTL-3580

GLAZING OPTION: C. 7/16" LAMI (3/16"A,.090,3/16"HS)	
ALL "XO" OR "OX" SIZES UP TO 74.000" WIDE x 63.000" HIGH AND ALL "1/3-1/3-1/3 XOX" SIZES UP TO 111.000" WIDE x 63.000" HIGH	-90.0 70.0

NOTE: IF USING 3/16" TAPCONS OR #12 SCREWS DESIGN PRESSURE FOR "XO" OR "OX" AND "XOX" WINDOWS IS LIMITED TO 41.3 P.S.F.

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0611-02  
 Expiration Date MAY 27 2008  
 By *Manuel Serrano*  
 Miami/Dade Product Control  
 Division

*L & L*  
 7/10/03

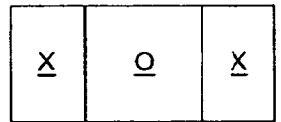
Revised By: F.K.	Date: 3/17/03	Revisions: A	REVISE TABLE 8, GLASS TYPE A	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275  P.O. BOX 1529 NOKOMIS, FL 34274	 Visibly Better	Description: PRESSURES- XO, OX, & 1/3-1/3-1/3 XOX WINDOWS				
Revised By: F.K.	Date: 3/25/03	Revisions: B	ADD GLASS TYPE E TO TABLE 9			Title: ALUMINUM CASEMENT WINDOW, IMPACT				
Revised By: F.K.	Date: 7/10/03	Revisions: C	NO CHANGE THIS SHEET			Series/Model: CA-740	Scale: NTS	Sheet: 7 of 12	Drawing No: 7045-8	Rev: C
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:							

Lucas A. Turner, P.E.  
 PE #58201  
 Mechanical

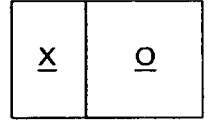
COMPARATIVE ANALYSIS TABLE 11. (BASED ON 1/4" TAPCONS OR #14 SCREWS) "XO" or "OX" & "XOX" UNEQUAL LITE WINDOWS TEST REPORTS: FTL-3580

GLAZING OPTIONS: A. 5/16" LAMI (1/8"A.,.090,1/8"HS) B. 5/16" LAMI (1/8"HS,.090,1/8"HS) C. 7/16" LAMI (3/16"A.,.090,3/16"HS) FTL-3582  
 E. 13/16" LAMI (1/8"HS,3/8" SPACE,5/16" LAMI-W/ 1/8"HS,.090,1/8"HS) FTL-3729

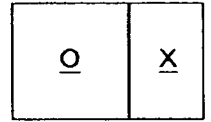
"XOX" WIDTH	VENT WIDTH	FIXED WIDTH		HEIGHT																							
				26.000		36.000		38.375		43.000		48.000		50.625		54.000		57.000		60.000		63.000					
				NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS		
69.264	19.125	31.014	A	-75.0	70.0	-75.0	70.0	-75.0	70.0	-74.1	70.0	-64.9	64.9	-60.6	60.6	-58.1	58.1	-56.1	56.1	-53.3	53.3	-50.5	50.5				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0		
86.919	24.000	38.919	A	-75.0	70.0	-69.1	69.1	-63.4	63.4	-56.5	56.5	-50.4	50.4	-47.5	47.5	-44.1	44.1	-41.6	41.6	-39.2	39.2	-36.9	36.9				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-73.8	70.0		
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-89.4	70.0	-85.2	70.0		
95.973	26.500	42.973	A	-75.0	70.0	-60.5	60.5	-57.2	57.2	-62.1	62.1	-55.2	55.2	-52.6	52.6	-49.1	49.1	-46.2	46.2	-43.6	43.6	-41.1	41.1				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-87.0	70.0	-81.9	70.0	-77.2	70.0	-73.1	70.0				
108.649	30.000	48.649	A	-75.0	70.0	-53.5	53.5	-50.4	50.4	-54.5	54.5	-50.7	50.7	-48.2	48.2	-44.9	44.9	-42.0	42.0	-40.1	40.1	-38.0	38.0				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0		
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-84.7	70.0	-79.5	70.0	-73.6	70.0	-69.7	69.7	-66.3	66.3	-63.1	63.1				
115.892	32.000	51.892	A	-75.0	70.0	-49.9	49.9	-46.8	46.8	-51.3	51.3	-47.4	47.4	-45.5	45.5	-42.7	42.7	-40.7	40.7	-38.6	38.6	-36.6	36.6				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-73.2	70.0		
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-90.0	70.0	-78.6	70.0	-73.2	70.0	-68.3	68.3	-64.8	64.8	-61.4	61.4	-58.8	58.8				
122.000	33.687	54.627	A	-75.0	70.0	-47.3	47.3	-44.0	44.0	-48.4	48.4	-44.7	44.7	-42.8	42.8	-41.4	41.4	-39.5	39.5	-37.5	37.5	-35.7	35.7				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-74.9	70.0	-71.4	70.0				
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-85.8	70.0	-74.0	70.0	-69.4	69.4	-64.7	64.7	-61.0	61.0	-58.4	58.4	-55.7	55.7				
123.135	34.000	55.135	A	-75.0	70.0	-46.8	46.8	-43.6	43.6	-47.9	47.9	-44.3	44.3	-42.4	42.4	-41.1	41.1	-39.3	39.3	-37.3	37.3	-35.5	35.5				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-74.6	70.0	-71.0	70.0				
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-85.0	70.0	-73.1	70.0	-68.8	68.8	-64.1	64.1	-60.5	60.5	-57.9	57.9	-55.2	55.2				
126.000	34.791	56.418	A	-75.0	70.0	-45.5	45.5	-42.6	42.6	-46.7	46.7	-43.1	43.1	-41.6	41.6	-40.2	40.2	-38.7	38.7	-36.9	36.9	-35.0	35.0				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-73.7	70.0	-70.1	70.0				
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-82.8	70.0	-71.3	70.0	-67.3	67.3	-62.5	62.5	-59.2	59.2	-56.5	56.5	-53.8	53.8				
130.000	35.896	58.209	A	-74.4	70.0	-43.6	43.6	-41.2	41.2	-45.1	45.1	-41.5	41.5	-40.4	40.4	-38.9	38.9	-37.7	37.7	-36.2	36.2	-34.3	34.3				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-72.4	70.0	-68.6	68.6				
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-79.9	70.0	-69.3	69.3	-65.3	65.3	-60.6	60.6	-57.6	57.6	-54.7	54.7	-51.9	51.9				
130.378	36.000	58.378	A	-74.3	70.0	-43.5	43.5	-41.0	41.0	-45.0	45.0	-41.4	41.4	-40.3	40.3	-38.8	38.8	-37.6	37.6	-36.1	36.1	-34.3	34.3				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-72.3	70.0	-68.5	68.5				
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-79.6	70.0	-69.1	69.1	-65.1	65.1	-60.5	60.5	-57.4	57.4	-54.6	54.6	-51.7	51.7				
134.000	37.000	60.000	A	-72.9	70.0	-42.2	42.2	-39.7	39.7	-43.5	43.5	-40.4	40.4	-39.2	39.2	-37.7	37.7	-36.7	36.7	-35.5	35.5	-33.7	33.7				
			B,E	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-75.0	70.0	-73.3	70.0	-71.0	70.0	-67.4	67.4		
			C	-90.0	70.0	-90.0	70.0	-90.0	70.0	-77.1	70.0	-67.3	67.3	-63.3	63.3	-59.1	59.1	-55.9	55.9	-53.0	53.0	-50.0	50.0				



UNEQUAL LITES



UNEQUAL LITES



UNEQUAL LITES

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0611-02  
 Expiration Date MAY 22, 2008  
 By *Manuel Perez*  
 Miami Based Product Control  
 Division

"XO" & "OX" WINDOW WIDTHS EQUAL THE SUM OF THE VENT WIDTH AND THE FIXED WIDTH.

TABLE 12. (BASED ON 1/4" TAPCONS OR #14 SCREWS) "XO" or "OX" & "XOX" UNEQUAL LITE WINDOWS TEST REPORT: FTL-3580

GLAZING OPTION: D. 7/16" LAMI (3/16"HS,.090,3/16"HS)

ALL "XOX" SIZES UP TO 134.000" WIDE x 63.000" HIGH WITH 37.000" MAX. VENT WIDTH AND 60.000" MAX. FIXED WIDTH AND  
 ALL "XO" or "OX" SIZES UP TO 97.000" WIDE x 63.000" HIGH WITH 37.000" MAX. VENT WIDTH AND 60.000" MAX. FIXED WIDTH

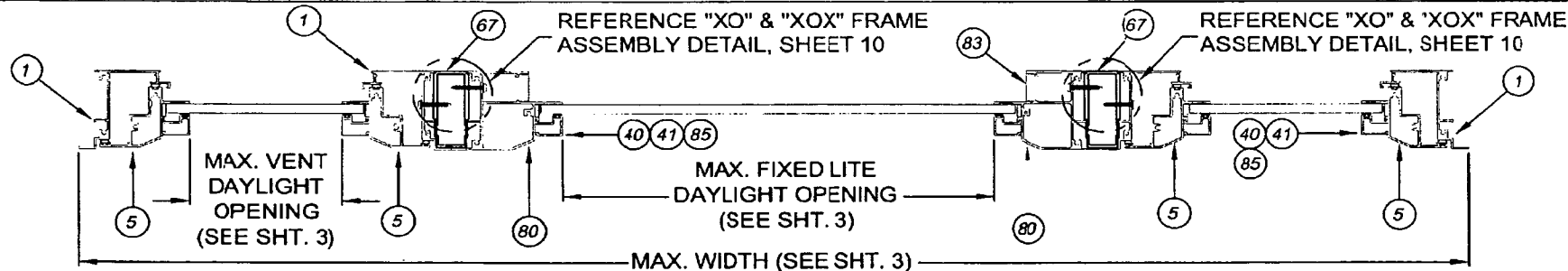
-90.0	70.0
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NOTE: IF USING 3/16" TAPCONS OR #12 SCREWS DESIGN PRESSURE FOR "XO" OR "OX" AND "XOX" WINDOWS IS LIMITED TO 41.3 P.S.F.

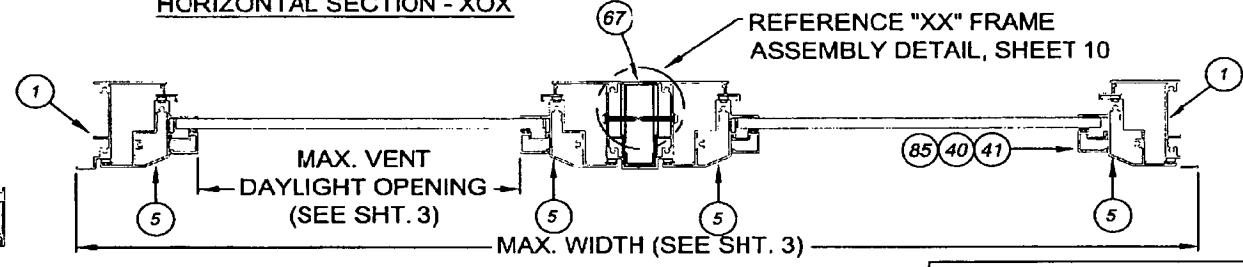
Revised By: F.K.	Date: 3/17/03	Revisions: A	REVISE TABLE 11, GLASS TYPES A & C	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275  P.O. BOX 1529 NOKOMIS, FL 34274		Description: PRESSURES- UNEQUAL CONFIG. XO, OX & XOX				
Revised By: F.K.	Date: 3/25/03	Revisions: B	ADD GLASS TYPE E TO TABLE 11			Title: ALUMINUM CASEMENT WINDOW, IMPACT				
Revised By: F.K.	Date: 7/10/03	Revisions: C	NO CHANGE THIS SHEET			Series/Model: CA-740	Scale: NTS	Sheet: 8 of 12	Drawing No: 7045-8	Rev: C
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:							

*L O I*  
 7/10/03

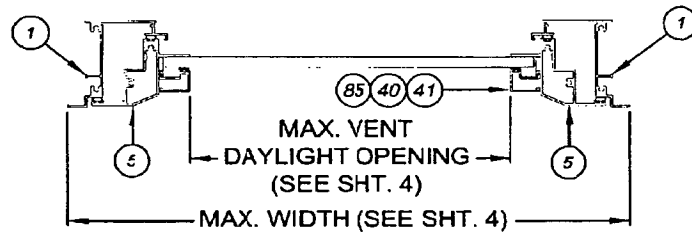
Lucas A. Turner, P.E.  
 PE #58201  
 Mechanical



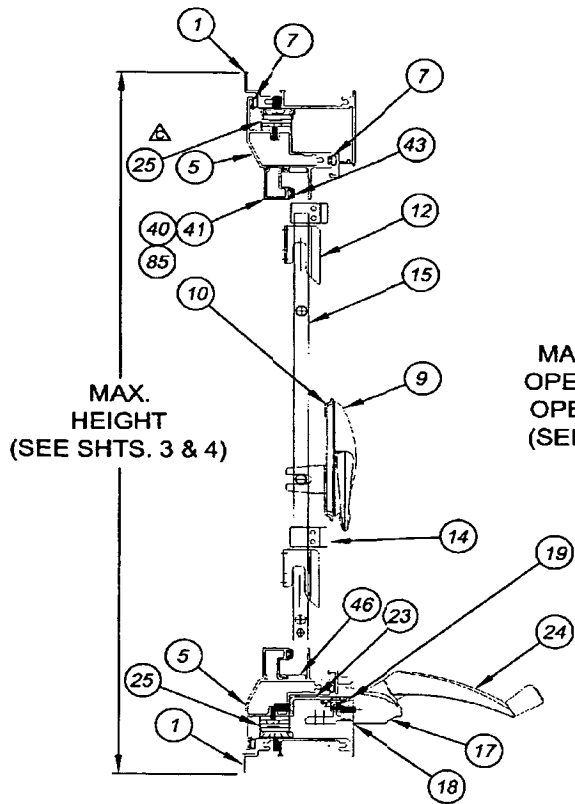
HORIZONTAL SECTION - XOX



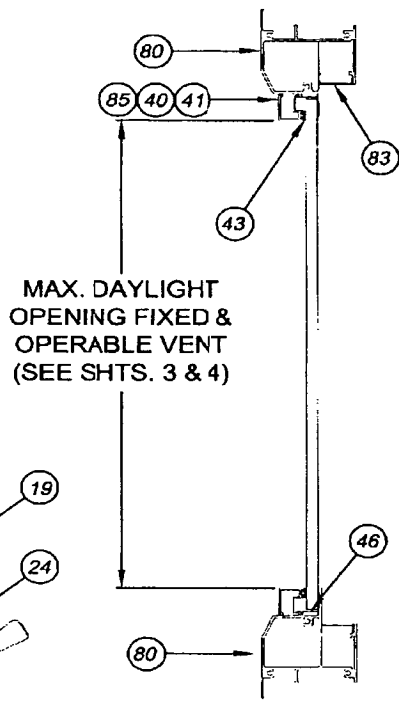
HORIZONTAL SECTION - XX



HORIZONTAL SECTION - X



VERTICAL SECTION OPERABLE UNIT



VERTICAL SECTION FIXED UNIT

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 03-0611-02  
 Expiration Date MAY 23 2008  
 By *Maurice...*  
 Miami/Dade Product Control  
 Division

*L O Z*  
 7/10/03

Revised By: F.K.	Date: 3/17/03	Revisions: A	NO CHG THIS SHEET
Revised By: F.K.	Date: 3/25/03	Revisions: B	ADD 13/16" I.G. GLAZING BEAD ITEM
Revised By: F.K.	Date: 7/10/03	Revisions: C	SHOW TOP HINGE
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:

1070 TECHNOLOGY DRIVE  
 NOKOMIS, FL 34275  
 P.O. BOX 1529  
 NOKOMIS, FL 34274

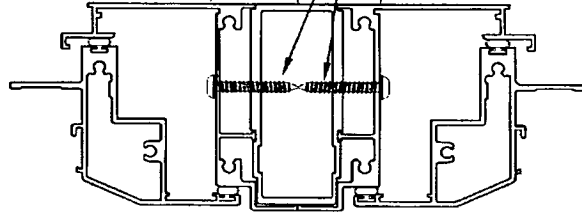


Description: SECTIONS			
Title: ALUMINUM CASEMENT WINDOW, IMPACT			
Series/Model: CA-740	Scale: NTS	Sheet: 9 of 12	Drawing No. 7045-8
			Rev: C

Lucas A Turner, P.E.  
 PE #58201  
 Mechanical

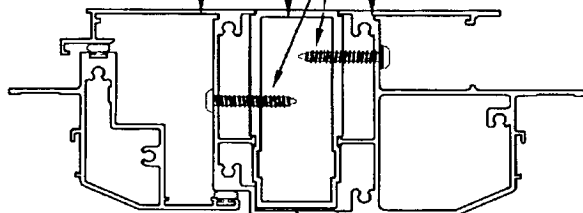
NOTE: ALL ALUMINUM SHALL BE OF 6063-T6

FRAME ASSEMBLY TUBE, MAT'L: 6063-T6  
 #12x1 PH TEK SMS  
 13" MAX. O.C. W/ (2) SCREWS  
 3" APART AT MID-SPAN  
 "X" FRAME JAMB  
 "X" FRAME JAMB



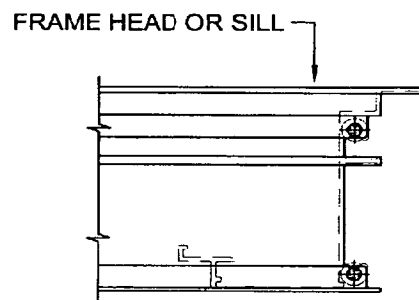
"XX" FRAME ASSEMBLY DETAIL

FRAME ASSEMBLY TUBE, MAT'L: 6063-T6  
 #12x1 PH TEK SMS  
 13" MAX. O.C. W/ (2) SCREWS  
 3" APART AT MID-SPAN  
 "X" FRAME JAMB  
 "O" FRAME JAMB

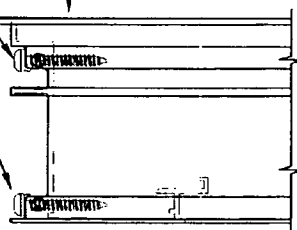


"XO" & "XOX" FRAME ASSEMBLY DETAIL

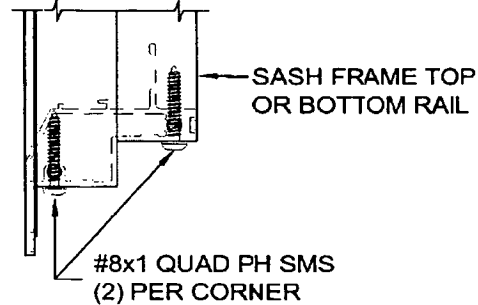
#8x1 QUAD PH SMS  
 (2) PER CORNER



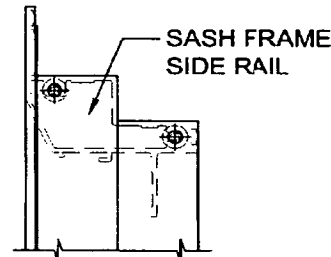
FRAME JAMB



MAIN FRAME ASSEMBLY DETAIL

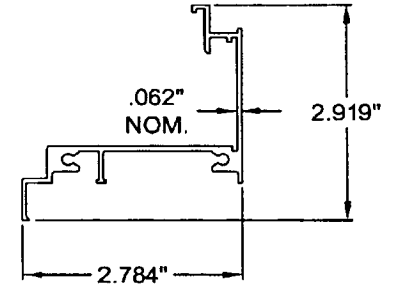


SASH FRAME TOP OR BOTTOM RAIL

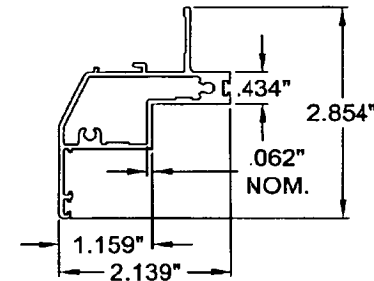


SASH FRAME SIDE RAIL

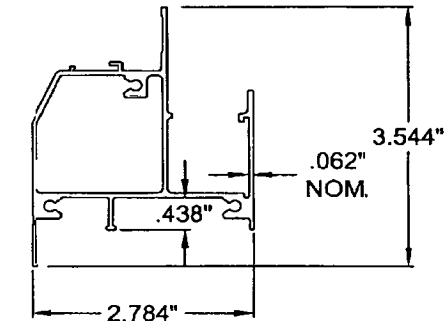
SASH FRAME ASSEMBLY DETAIL



1 FRAME HEAD, SILL, JAMB  
 MAT'L: 6063-T6  
 DWG# 7002A



5 SASH FRAME HEAD, SILL, JAMB  
 MAT'L: 6063-T6  
 DWG# 7003A



80 FIXED FRAME HEAD, SILL, JAMB  
 MAT'L: 6063-T6  
 DWG# 7005A

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 03-0611.02  
 Expiration Date MAY 22, 2008  
 By *W. David*  
 Miami Dade Product Control  
 Division

*LAT*  
 7/10/03

Revised By: F.K.	Date: 3/17/03	Revisions: A	REVISED FRAME ASS'Y DETAIL SCREW SPACING
Revised By: F.K.	Date: 3/25/03	Revisions: B	NO CHANGE THIS SHEET
Revised By: F.K.	Date: 7/10/03	Revisions: C	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:

1070 TECHNOLOGY DRIVE  
 NOKOMIS, FL 34275  
 P.O. BOX 1529  
 NOKOMIS, FL 34274

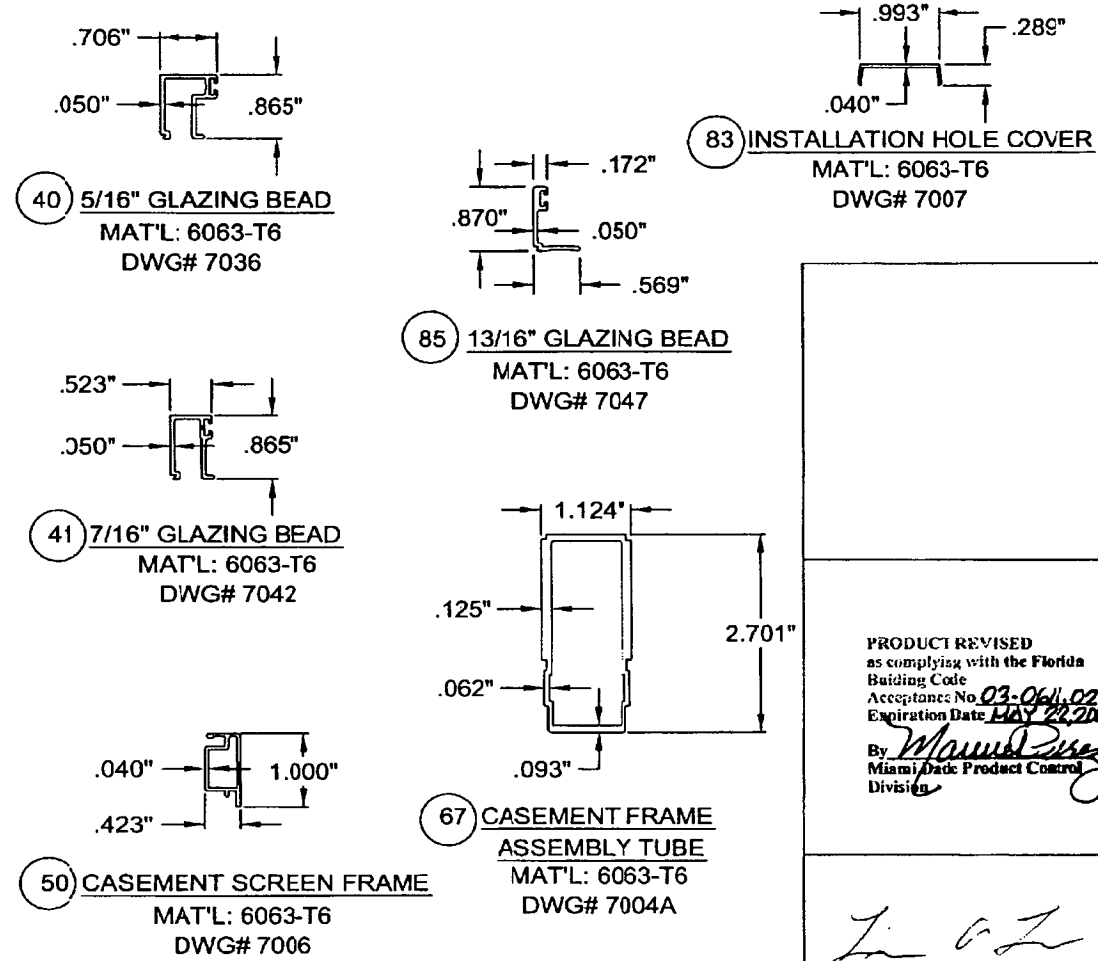


Description: EXTRUSIONS & ASSEMBLY DETAILS			
Title: ALUMINUM CASEMENT WINDOW, IMPACT			
Series/Model: CA-740	Scale: NTS	Sheet: 10 of 12	Drawing No. 7045-8
			Rev: C

Lucas A. Turner, P.E.  
 PE #58201  
 Mechanical

PARTS LIST			
ITEM	DWG #	PGT. #	DESCRIPTION
1	7002A		MAIN FRAME - HEAD, S.T.I. & JAMBS
2	1155	781PQA	#8 X 1 QUAD PH SMS
3	7008		FRAME CORNER KEY
4			1/2"X1/2"X1/8" CLOSED-CELL FOAM TAPE
5	7003A		SASH - TOP, BOTTOM & SIDE RAILS
6	1155	781PQA	#8 X 1 QUAD PH SMS
7	7017	67017K	BULB WEATHERSTRIP .187X.240
8	7009		SASH CORNER KEY
9	7024		MAXIM MULTI-POINT LOCK
10	7026		LOCK SUPPORT PLATE
11			#10-24 X .562 PH. PN. TYPE F
12	7014		MULTI-LOCK KEEPER (E.H. & L.H.)
13	1157	78X78PPSMS	#8 X .875 PH. PN. SMS
14	7013		TIE BAR GUIDE
15	7015		TIE BAR ASSEMBLY
16	7028		MAXIM DYAD OPERATOR
17	7027		MAXIM DUAL ARM OPERATOR
18	7030		OPERATOR GASKET
19	7031		BACKING PLATE
20			#8-32 X .375 PH. PN. TYPE B
21	7032		STUD BRACKET (L.H. & R.H.)
22		7858ZA	#8 X 5/8" FLT. PHL SMS
23	7033		OPERATOR TRACK & SLIDER (DUAL ARM)
24	7022		SNAP-ON HANDLE
25	7023		12" HINGE (HEAVY DUTY)
26		710x12FP	#10 X .500 PH. PHL
30			5/16" LAMINATED (1/8A & 1/8HS GLASS) .090 INNER LAYER - SOLUTIA OR DUPONT PVB
31			5/16" LAMINATED (1/8HS & 1/8HS GLASS) .090 INNER LAYER - SOLUTIA OR DUPONT PVB
32			7/16" LAMINATED (3/16A & 3/16HS GLASS) .090 INNER LAYER - SOLUTIA OR DUPONT PVB
33			7/16" LAMINATED (3/16ES & 3/16HS GLASS) .090 INNER LAYER - SOLUTIA OR DUPONT PVB
40	7036		GLAZING BEAD (5/16")
41	7042		GLAZING BEAD (7/16")
43	1224	61P247	VINYL BULB WSTP (THICK)
44			SILICONE - DOW CORNING 899 OR 995
45			PARABOND
46	1634	6163K	SETTING BLOCK
50	7006		SCREEN FRAME
51	7040		SCREEN CORNER KEY
52			SCREEN CLOTH
53	1635	61635K	SCREEN SPLINE - SERRATED
54	331	60976	CASEMENT SCREEN CLIP
55		78x12PSTW/B	#8 X .500 SQ. PN. TEK SMS
67	7004A	67004	CASEMENT FRAME ASSY. TUBE
68		712X1PPT	#12 X 1" PH. PHIL. TEK.
69	7011		LOCK SUPPORT PLATE
70	7012		LOCK SPACER
71	7019	711573	SNAP-ON T-HANDLE KNOB
72	7018	7FLDHD	FOLDING HANDLE

ITEM	DWG #	PGT. #	DESCRIPTION
73	7025		MAXIM SINGLE LOCK
74	7016		SINGLE LOCK KEEPER
75		70834A	#8 X .750 QUAD PN SMS
80	7005A		FIXED WINDOW FRAME - HEAD, SILL & JAMBS
81	1155	781PQA	#8 X 1 QUAD PN SMS
82	7010		FIXED FRAME CORNER KEY
83	7007		INSTALLATION HOLE COVER
85	7047	67407	GLAZING BEAD (13/16" I.G.)
86		13/16"	I.G. GLASS (1/8"HS, 3/8" AIR SPACE, 5/16" LAM) 5/16" LAMI (2 LITES OF 1/8"HS GLASS WITH AN .090 INNER LAYER - SOLUTIA OR DUPONT PVB)



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0641-02  
Expiration Date MAY 22, 2008  
By Maurice Perez  
Miami Dade Product Control  
Division

*L. A. Turner*  
7/10/03

Revised By: F.K.	Date: 3/17/03	Revisions: A	NO CHG THIS SHEET
Revised By: F.K.	Date: 3/25/03	Revisions: B	ADD 13/16" I.G. GLASS & GLAZING BEAD
Revised By: F.K.	Date: 7/10/03	Revisions: C	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:

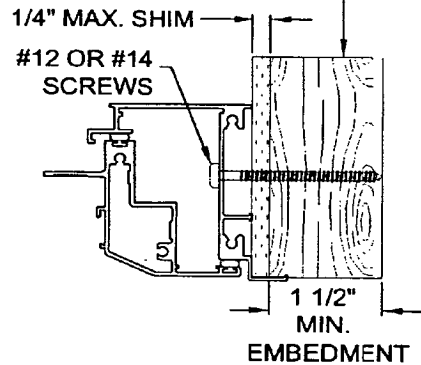
1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274



Description: PARTS LIST & EXTRUSIONS			
Title: ALUMINUM CASEMENT WINDOW, IMPACT			
Series/Model: CA-740	Scale: NTS	Sheet: 11 of 12	Drawing No. 7045-8
			Rev: C

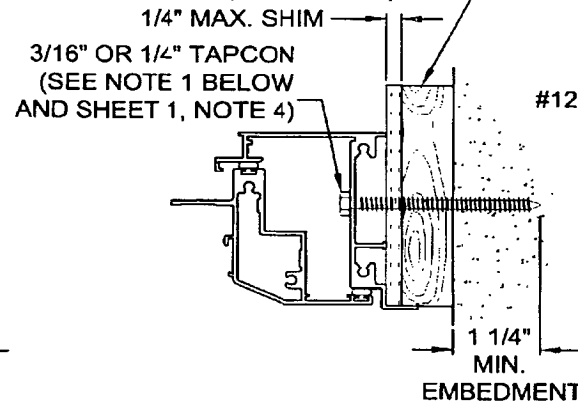
Lucas A. Turner, P.E.  
PE #58201  
Mechanical

APPROVED WOOD BUCK  
1 1/2" OR MORE THICK  
(SEE NOTE 2)



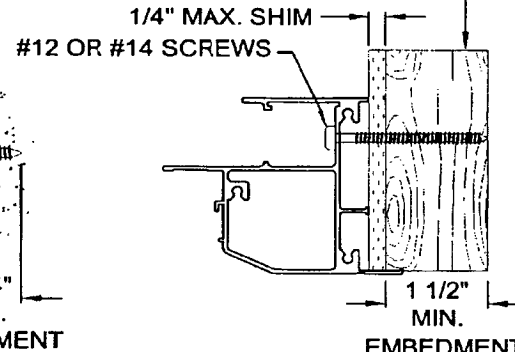
OPERABLE UNIT FRAME  
TO WOOD BUCK  
1 1/2" OR MORE THICK

APPROVED WOOD BUCK  
LESS THAN 1 1/2" THICK  
(SEE NOTE 3)



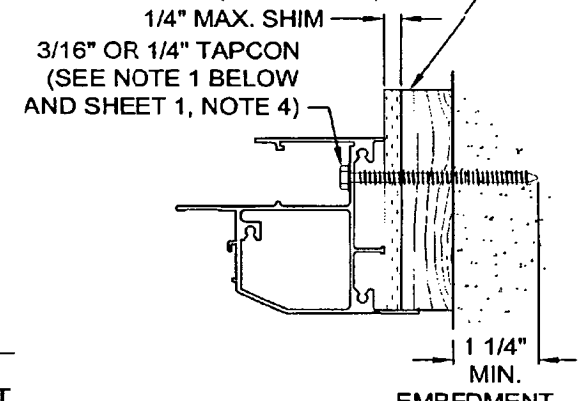
OPERABLE UNIT FRAME  
TO CONCRETE W/ WOOD BUCK  
LESS THAN 1 1/2" THICK

APPROVED WOOD BUCK  
1 1/2" OR MORE THICK  
(SEE NOTE 2)

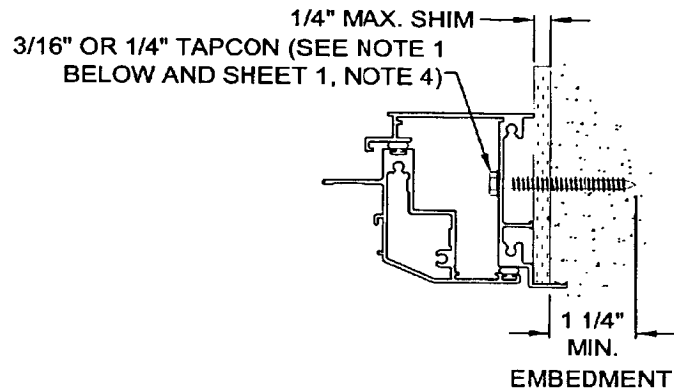


FIXED UNIT FRAME  
TO WOOD BUCK  
1 1/2" OR MORE THICK

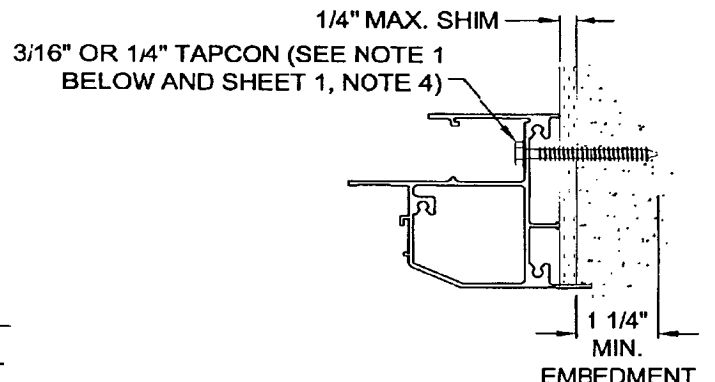
APPROVED WOOD BUCK  
LESS THAN 1 1/2" THICK  
(SEE NOTE 3)



FIXED UNIT FRAME TO CONCRETE W/  
WOOD BUCK LESS THAN 1 1/2" THICK



OPERABLE UNIT FRAME  
TO CONCRETE



FIXED UNIT FRAME  
TO CONCRETE

NOTE: ALL DETAILS  
APPLY TO HEAD,  
SILL, AND JAMB.

**NOTES:**

1. USE ONLY MIAMI-DADE COUNTY APPROVED ELCO OR ITW TAPCONS.
2. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS 1 1/2" OR MORE THICK TO BE ENGINEERED BY OTHERS AND TO BE REVIEWED BY BUILDING OFFICIAL.
3. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS LESS THAN 1 1/2" THICK TO BE ENGINEERED BY OTHERS.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0611.02  
Expiration Date MAY 22, 2008  
By Miguel Perez  
Miami Dade Product Control  
Division

L O Z  
7/10/03

Revised By: F.K.	Date: 3/17/03	Revisions: A	ADDED #14 SCREW OPTION
Revised By: F.K.	Date: 3/25/03	Revisions: B	NO CHANGE THIS SHEET
Revised By: F.K.	Date: 7/10/03	Revisions: C	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 12/17/02	Checked By:	Date:

1070 TECHNOLOGY DRIVE  
NOKOMIS, FL 34275  
P.O. BOX 1529  
NOKOMIS, FL 34274



Description: <b>ANCHORAGE DETAILS</b>			
Title: <b>ALUMINUM CASEMENT WINDOW, IMPACT</b>			
Series/Model: CA-740	Scale: NTS	Sheet: 12 of 12	Drawing No: 7045-8
			Rev: C

Lucas A. Turner, P.E.  
PE #58201  
Mechanical

SINGLE HUNG WINDOWS



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

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

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

CONTRACTOR ENFORCEMENT DIVISION  
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Lawson Industries, Inc.**  
**8501 NW 90 Street**  
**Medley, FL 33166**

Your application for Notice of Acceptance (NOA) of:

**Series: Single Hung (SH-7700) Impact Window**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

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

**ACCEPTANCE NO.: 01-1009.01**  
**EXPIRES: 12/27/2006**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

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

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

**APPROVED: 12/27/2001**

Lawson Industries, Inc.

ACCEPTANCE No.: 01-1009.01

APPROVED: December 27, 2001

EXPIRES: December 27, 2006

NOTICE OF ACCEPTANCE:            SPECIFIC CONDITIONS

**1. SCOPE**

- 1.1 This an aluminum single hung window, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1 The Series "SH-7700" Aluminum Single Hung Window- Large Missile Impact Resistant and its components shall be constructed in strict compliance with the following document: Drawing No WO1-66, Sheets 1 through 4 of 4, titled "SH-7700 Aluminum Single Hung Window," prepared by Al Farooq Corporation, dated 9/26/01 and revised on 11/29/01, signed sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1 This approval applies to single unit applications only, as shown in approved drawings.  
3.2 For Design Pressure Rating vs. Window Size, see Comparative Analysis Tables in approved drawings.

**4. INSTALLATION**

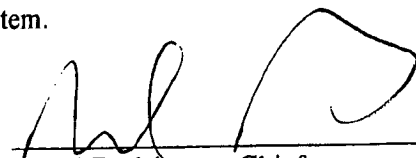
- 4.1 The aluminum single hung window and its components shall be installed in strict compliance with the approved drawings.  
4.2 Hurricane protection system (shutters): the installation of this unit will not require a hurricane protection system.

**5. LABELING**

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

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1 Application for building permit shall be accompanied by copies of the following:  
6.1.1 This Notice of Acceptance  
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.  
6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



/Raul Rodriguez, Chief  
Product Control Division



Lawson Industries, Inc.

ACCEPTANCE No.: 01-100901

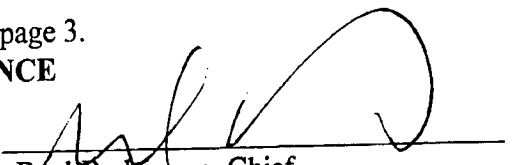
APPROVED: December 27, 2001

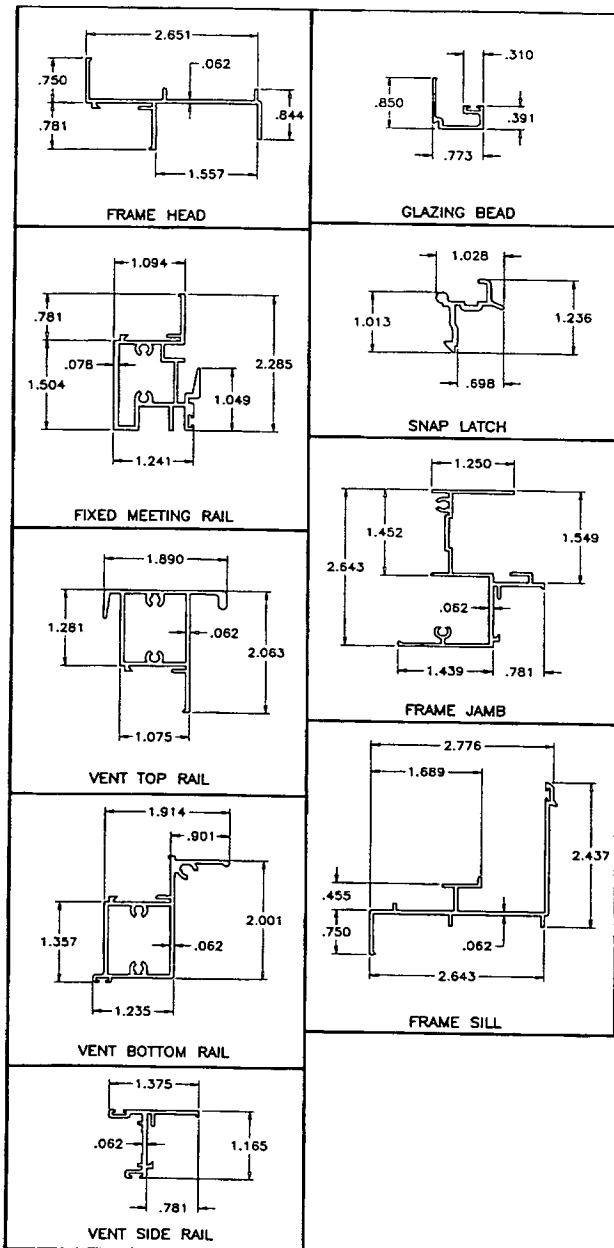
EXPIRES: December 27, 2006

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

**END OF THIS ACCEPTANCE**

  
\_\_\_\_\_  
Raul Rodriguez, Chief  
Product Control Division



**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**A - 3/16" TAPCONS**  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1-3/8" MIN. PENETRATION INTO WOOD  
THRU 1BY BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

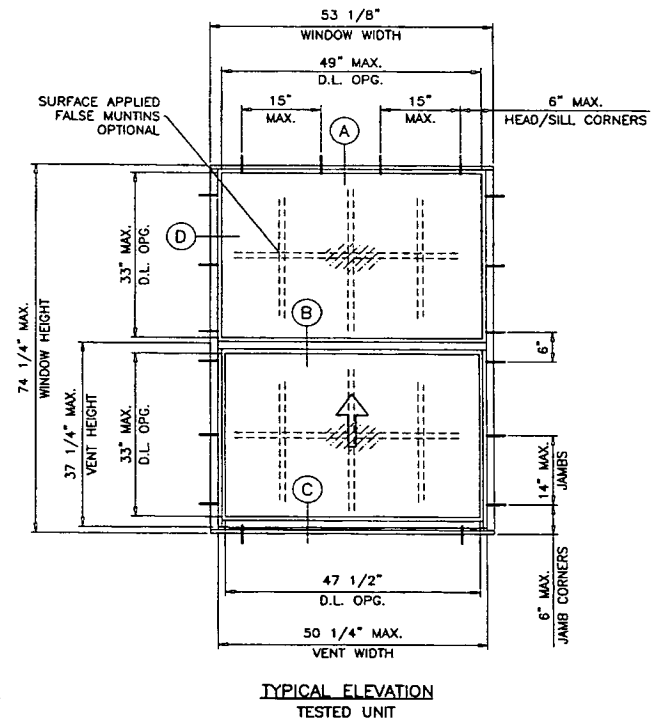
**B - 1/4" TAPCONS**  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1-1/2" MIN. PENETRATION INTO WOOD  
THRU 1BY BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**KWIK PRO SELF DRILLING SCREWS BY HILTI OR EQUIV.**  
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)  
(1/4" MAX. SHIM SPACE)

**#10 SMS OR SELF DRILLING SCREWS**  
INTO DADE COUNTY APPROVED MULLIONS  
(NO SHIM SPACE)

**SEALANTS:**  
ALL FRAME AND VENT CORNERS AND SILL INSTALLATION SCREWS  
SEALED WITH SEALANT.

**WEEPHOLES:**  
W1 = 1/2" WEEP NOTCH AT EACH END  
W2 = 3/16" X 1" WEEP HOLE AT 4-1/4" FROM EACH END



- NOTES:**
1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
  2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
  3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

NOV 29 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE: December 27, 2001  
BY: [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-1009.01

*a f c*

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 284-8100 FAX. (305) 262-6978  
COMP-AN\W01-66U

**SH-7700 ALUMINUM SINGLE HUNG WINDOW**  
**LAWSON INDUSTRIES**  
7030 N.W. 37 TH. COURT  
MIAMI, FL. 33147  
TEL. (305) 696-8660 FAX (305) 696-6006

NO.	DATE	BY	DESCRIPTION
A	11.29.01		REV. PER BCCO COMMENTS

date: 08-28-01  
scale: 1/2"=1'-0"  
dr. by: HAMD  
chk. by:

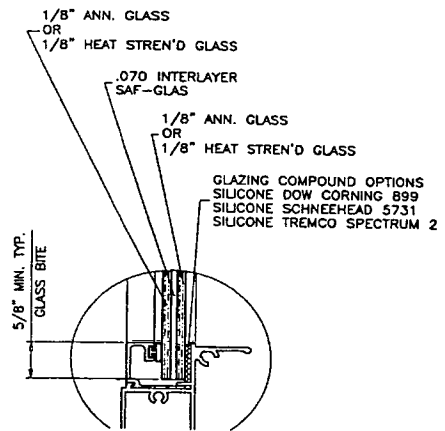
drawing no. **W01-66**  
sheet 1 of 4

DESIGN LOAD CAPACITY - PSF							
ANCHOR TYPE 'A'							
ANNEALED GLASS							
WINDOW DIMS.		GLASS TYPE '1'		GLASS TYPE '2'		GLASS TYPE '3'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26"	90.0	90.0	80.0	80.0	80.0	80.0
26-1/2"		90.0	90.0	80.0	80.0	80.0	80.0
37"		90.0	90.0	80.0	80.0	80.0	80.0
53-1/8"	(4)	90.0	90.0	80.0	80.0	80.0	80.0
19-1/8"	38-3/8"	90.0	90.0	80.0	80.0	80.0	80.0
26-1/2"		90.0	90.0	80.0	80.0	80.0	80.0
37"		90.0	90.0	80.0	80.0	80.0	80.0
53-1/8"	(4)	81.9	81.9	80.0	80.0	80.0	80.0
19-1/8"	50-5/8"	90.0	90.0	80.0	80.0	80.0	80.0
26-1/2"		90.0	90.0	80.0	80.0	80.0	80.0
37"		90.0	90.0	80.0	80.0	80.0	80.0
53-1/8"	(4)	75.8	75.8	75.8	75.8	75.8	75.8
19-1/8"	58"	90.0	90.0	80.0	80.0	80.0	80.0
26-1/2"		90.0	90.0	80.0	80.0	80.0	80.0
37"		90.0	90.0	80.0	80.0	80.0	80.0
53-1/8"	(6)	61.0	61.0	61.0	61.0	61.0	61.0
19-1/8"	63"	90.0	90.0	80.0	80.0	80.0	80.0
26-1/2"		90.0	90.0	80.0	80.0	80.0	80.0
37"		82.2	82.2	80.0	80.0	80.0	80.0
53-1/8"	(6)	55.4	55.4	55.4	55.4	55.4	55.4
19-1/8"	74-1/4"	90.0	90.0	80.0	80.0	80.0	80.0
26-1/2"		90.0	90.0	80.0	80.0	80.0	80.0
37"		67.2	67.2	67.2	67.2	67.2	67.2
53-1/8"	(6)	47.5	47.5	47.5	47.5		

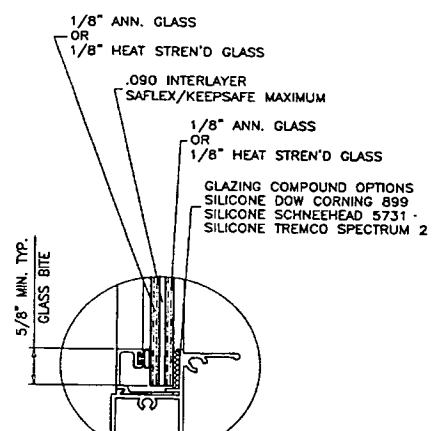
DESIGN LOAD CAPACITY - PSF							
ANCHOR TYPE 'A'							
HEAT STRENGTHENED GLASS							
WINDOW DIMS.		GLASS TYPE '1'		GLASS TYPE '2'		GLASS TYPE '3'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
53-1/8"	50-5/8"	90.0	90.0	80.0	80.0	80.0	80.0
	(4)						
53-1/8"	58"	81.3	81.3	80.0	80.0	80.0	80.0
	(6)						
37"	63"	90.0	90.0	80.0	80.0	80.0	80.0
53-1/8"	(6)	74.9	74.9	74.9	74.9	74.9	74.9
37"	74-1/4"	90.0	90.0	80.0	80.0	80.0	80.0
53-1/8"	(6)	63.5	63.5	80.0	80.0		

DESIGN LOAD CAPACITY - PSF							
ANCHOR TYPE 'B'							
HEAT STRENGTHENED GLASS							
WINDOW DIMS.		GLASS TYPE '1'		GLASS TYPE '2'		GLASS TYPE '3'	
WIDTH	HEIGHT	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
53-1/8"	58"	90.0	90.0				
	(6)						
53-1/8"	63"	90.0	90.0	80.0	80.0	80.0	80.0
	(6)						
53-1/8"	74-1/4"	80.0	80.0	80.0	80.0		
	(6)						

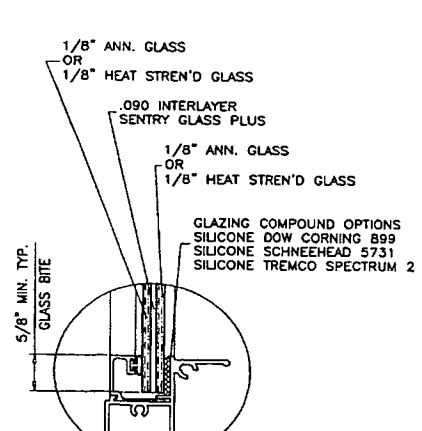
\* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



GLASS TYPE '1'  
LAMINATED BY 'SECURITY IMPACT GLASS'



GLASS TYPE '2'  
LAMINATED BY 'HGP' OR 'ARCH'



GLASS TYPE '3'  
LAMINATED BY 'CARDINAL'

GLAZING OPTIONS  
LARGE MISSILE IMPACT RESISTANT GLASS, SHUTTERS ARE NOT REQUIRED

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 18557  
NOV 29 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE December 27, 2001  
By: [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-1009.01

**afc**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX (305) 262-8978  
COMP-ANL\W01-66U

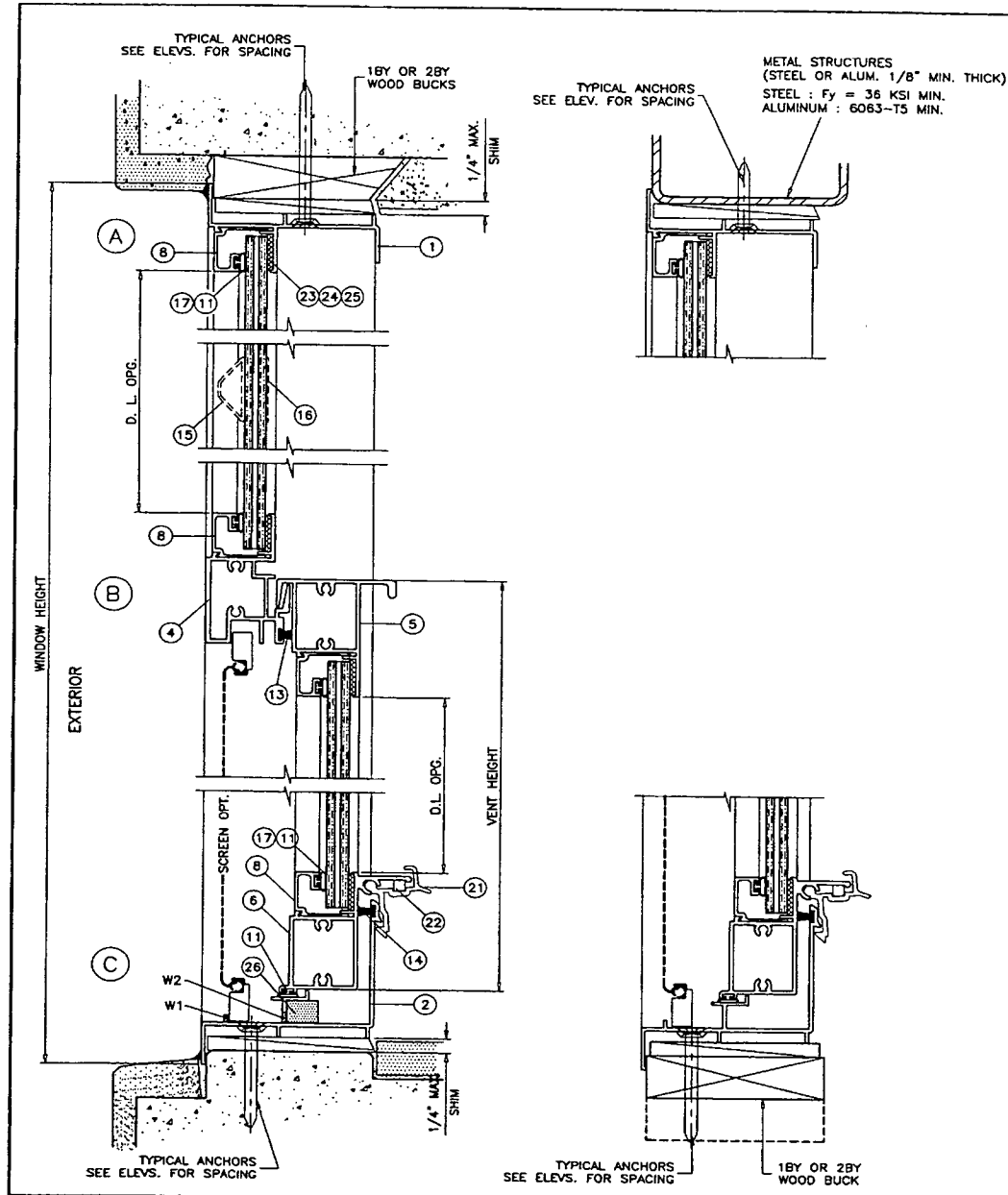
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SH-7700 ALUMINUM SINGLE HUNG WINDOW  
**LAWSON INDUSTRIES**  
7030 N.W. 37 TH. COURT  
MIAMI, FL. 33147  
TEL. (305) 696-8660 FAX (305) 696-6008

Revisions:	no.	date	description

date: 09-26-01  
scale: 1/2"=1'-0"  
dr. by: HAMD  
chk. by: [Signature]

drawing no. **W01-66**  
sheet 2 of 4



ITEM NO.	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	L-7701	1	FLANGE FRAME HEAD	6063-T5	-
2	L-7702	1	FLANGE FRAME SILL	6063-T5	-
3	L-7703	2	FLANGE FRAME JAMB	6063-T5	-
4	L-7704	1	FRAME FIXED MEETING RAIL	6063-T6	-
5	L-7705	1	VENT MEETING (TOP) RAIL	6063-T6	-
6	L-7706	1	VENT BOTTOM (LATCH) RAIL	6063-T6	-
7	L-7707	1	VENT JAMB (SIDE) RAIL	6063-T6	-
8	L-7708	AS REQ'D.	GLAZING BEAD ( 3/8" )	6063-T5	-
9	FS-006	AS REQD.	FRAME ASSEMBLY SCREWS	-	#8 X 3/4" PH PHILLIPS
10	-	-	-	-	-
11	L-7531	AS REQ'D.	BOTTOM RAIL W'STRIPPING	VINYL	1/4" DIA. BULB #3033
12	PWS-003	AS REQ'D.	FIN SEAL WEATHERSTRIP	-	.187"X.210" (7820-6001-9)
13	PWS-005	AS REQ'D.	FIN SEAL WEATHERSTRIP	-	.187"X.350" (7834-6001-7)
14	PWS-009	AS REQ'D.	FIN SEAL WEATHERSTRIP	-	.187"X.310" (7830-6001-1)
15	L-7512	OPTIONAL	EXTERIOR FALSE MUNTIN	ALUMINUM	
16	L-7513	OPTIONAL	INTERIOR FALSE MUNTIN	ALUMINUM	
17	L-7718	AS REQ'D.	GLAZING BEAD WEDGE	VINYL	WEDGE #GV-010
18	L-7723	1	SASH BALANCE CAM/GUIDE	-	(2 X VENT)
19	L-7725	2	RIGID VINYL SASH STOP	-	(2 X FRAME)
20	L-7727	2	BLOCK & TACKLE BALANCE	-	BSI BALANCE SYSTEMS
21	L-7539	2/ VENT	VENT LATCH	-	AT 6" FROM EACH END
22	L-7523	2/ VENT	VENT LATCH SPRING	-	-
23	-	AS REQ'D.	GLAZING COMPOUND	SILICONE	SCHNEE-MOREHEAD 5731
24	-	AS REQ'D.	GLAZING COMPOUND	SILICONE	DOW CORNING 899
25	-	AS REQ'D.	GLAZING COMPOUND	SILICONE	TREMCO SPECTREM 2
26	-	2	1/2" X 1/2" X 2" LONG PAD	FOAM	AT EACH END

WOOD BUCKS NOT BY LAWSON, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

Engr. DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 NOV 29 2001

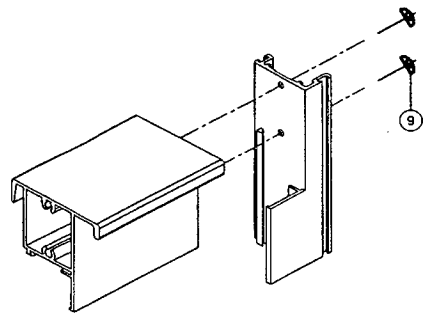
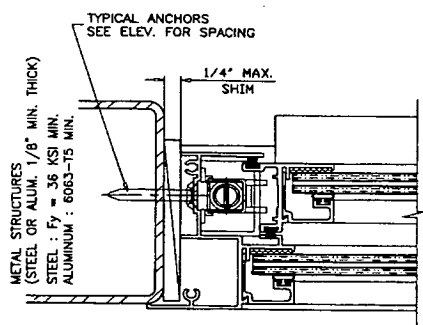
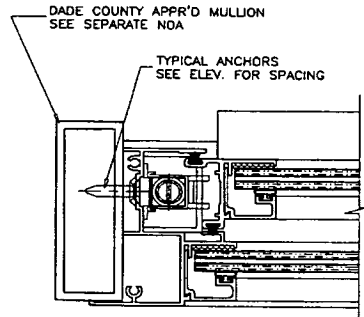
APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE December 27, 2001  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-1009.01

**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL W01-68U

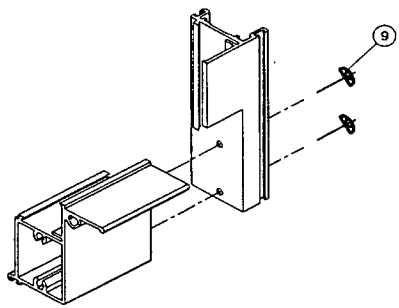
**LAWSON INDUSTRIES**  
 SH-7700 ALUMINUM SINGLE HUNG WINDOW  
 7030 N.W. 37 TH. COURT  
 MIAMI, FL. 33147  
 TEL. (305) 696-8660 FAX (305) 696-6006

no	date	by	description

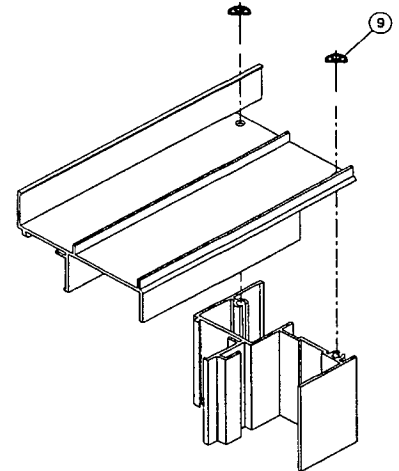
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 scale: 1/2" = 1"  
 dr. by: HAMD  
 ch. by:  
 drawing no.  
**W01-66**  
 sheet 3 of 4



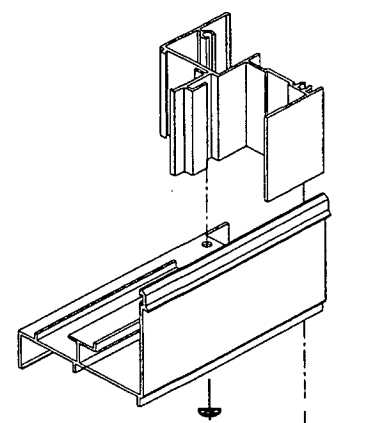
VENT TOP CORNER



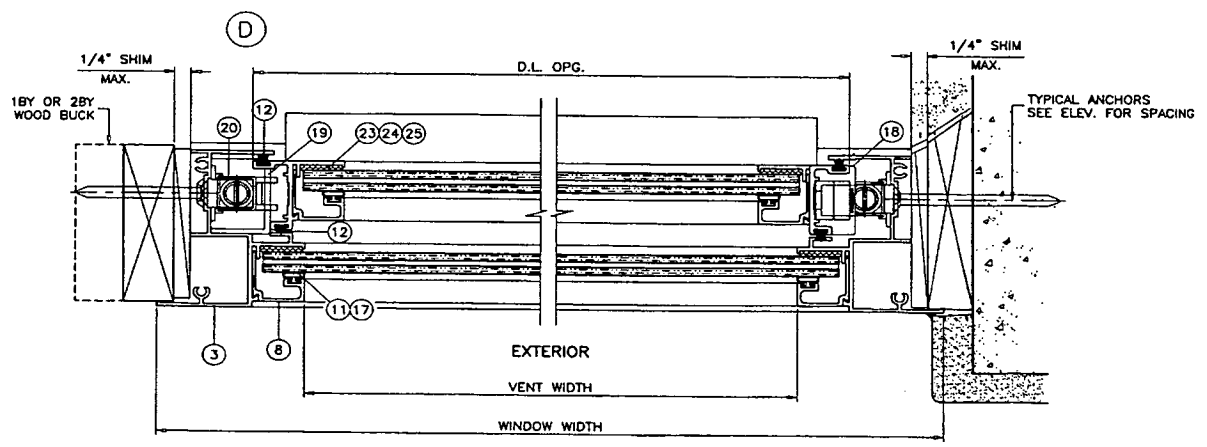
VENT BOTTOM CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER



Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

NOV 29 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE December 27, 2001

BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-1609-01

*a f c*

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\WO1-66L

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SH-7700 ALUMINUM SINGLE HUNG WINDOW

**LAWSON INDUSTRIES**  
7030 N.W. 37 TH. COURT  
MIAMI, FL. 33147  
TEL (305) 696-8660 FAX (305) 696-6006

no	date	by description

date: 08-28-01	scale: 1/2" = 1"
dr. by: HAKO	chk. by:

drawing no.  
**WO1-66**

sheet 4 of 4

SINGLE HUNG WINDOWS  
w/ MULLION



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)

Lawson Industries, Inc.  
8501 NW 90<sup>th</sup> Street  
Medley, FL 33166

### 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: Aluminum Tube Mullion for Series SH-7700 Aluminum Single Hung Window - Impact**

**APPROVAL DOCUMENT:** Drawing No. M01-04, dated 10/25/01, with revision C dated 05/30/02, titled "Mullion Elevations and Details", sheets 1 through 3, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

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

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

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

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

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

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 01-1120.01  
Expiration Date: June 20, 2007  
Approval Date: June 20, 2002  
Page 1

**Lawson Industries, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **M01-04**, dated 10/25/01, with revision C dated 05/30/02, titled "Mullion Elevations and Details", sheets 1 through 3, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS**

1. Test reports on 1 Large Missile Impact Test per SFBC, PA 201-94  
2) Cyclic Wind Pressure Loading per SFBC, PA 203-94  
along with marked-up drawings and installation diagram of series SH-7700 aluminum single hung windows mullled together, prepared by Fenestration Testing Laboratories, Inc., Test Report No. **FTL-3200**, dated September 28, 2001, signed and sealed by Luis Figueredo, P.E.
2. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94  
2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94  
3) Water Resistance Test, per SFBC, PA 202-94  
4) Large Missile Impact Test per SFBC, PA 201-94  
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94  
along with marked-up drawings and installation diagram of series SH-7700 aluminum single hung windows mullled together, prepared by Fenestration Testing Laboratories, Inc., Test Report No. **FTL-3372**, dated March 11, 2002, signed and sealed by Luis Figueredo, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by Al-Farooq Corporation, dated Nov. 8, 2001, signed and sealed by Humayoun Farooq, P.E.

**D. MATERIAL CERTIFICATIONS**

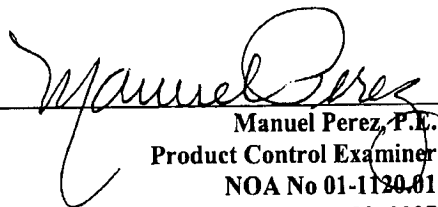
1. Notice of Acceptance No. **99-0930.01** issued to Security Impact Glass Holdings L.L.C. for their "SAF -GLAS" dated 12/16/99, expiring on 12/16/02.
2. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.

**E. STATEMENTS**

1. Statement letter of conformance, dated April 4, 2002, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated April 4, 2002, signed and sealed by Humayoun Farooq, P.E.
3. Laboratory compliance letter for Test Report no. FTL- 3200, issued by Fenestration Testing Laboratory, Inc., dated October 5, 2001, signed and sealed by Luis Figueredo, P.E.

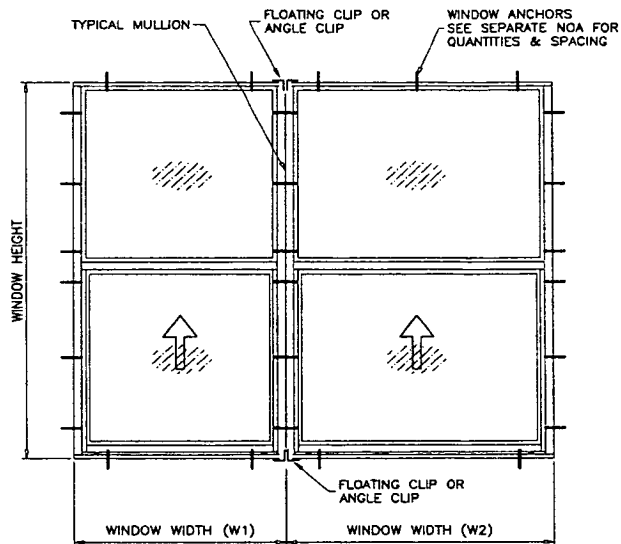
**F. OTHER**

1. None.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 01-1120.01

Expiration Date: June 20, 2007  
Approval Date: June 20, 2002

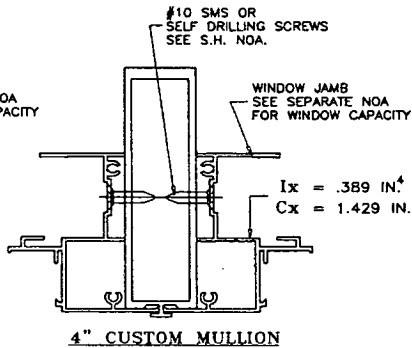
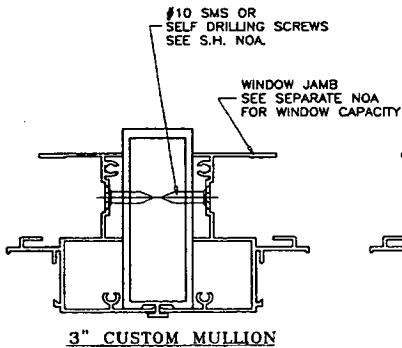
DESIGN LOAD CAPACITY - PSF POSITIVE (+) AND NEGATIVE (-)					
WINDOW DIMS.		3" CUSTOM MULLION		4" CUSTOM MULLION	
AVG. WIDTH	HEIGHT	ANCHOR 'A'	ANCHOR 'B'	ANCHOR 'A'	ANCHOR 'B'
19-1/8"	38-3/8"	100.0	100.0	100.0	100.0
26-1/2"		100.0	100.0	100.0	100.0
37"		100.0	100.0	100.0	100.0
40"		100.0	100.0	100.0	100.0
44"		100.0	100.0	100.0	100.0
48"	50-5/8"	100.0	100.0	100.0	100.0
53-1/8"		100.0	100.0	100.0	100.0
19-1/8"		100.0	100.0	100.0	100.0
26-1/2"		100.0	100.0	100.0	100.0
37"		94.5	100.0	94.5	100.0
40"	91.7	100.0	91.7	100.0	
44"	89.2	100.0	89.2	100.0	
48"	87.9	100.0	87.9	100.0	
53-1/8"	57"	87.7	100.0	87.7	100.0
19-1/8"		100.0	100.0	100.0	100.0
26-1/2"		96.9	100.0	96.9	100.0
37"		78.8	100.0	78.8	100.0
40"		75.9	100.0	75.9	100.0
44"	72.9	100.0	72.9	100.0	
48"	70.9	100.0	70.9	100.0	
53-1/8"	63"	69.5	100.0	69.5	100.0
19-1/8"		100.0	100.0	100.0	100.0
26-1/2"		85.2	100.0	85.2	100.0
37"		68.2	100.0	68.2	100.0
40"		65.3	100.0	65.3	100.0
44"	62.3	97.2	62.3	100.0	
48"	60.0	92.6	60.0	100.0	
53-1/8"	74-1/4"	58.0	88.5	58.0	96.9
19-1/8"		90.8	100.0	90.8	100.0
26-1/2"		69.5	100.0	69.5	100.0
37"		54.5	75.9	54.5	90.9
40"		51.8	71.3	51.8	86.4
44"	48.9	66.3	48.9	81.6	
48"	46.6	62.4	46.6	77.2	
53-1/8"		44.3	58.5	44.3	72.5



$$\text{AVG. WIDTH} = \frac{W1 + W2}{2}$$

FOR OTHER PERIMETER ANCHORS REFER TO PRODUCT APPROVAL.  
ANCHORING CONDITIONS VARYING FROM THOSE SHOWN IN THESE CALCULATIONS SUBJECT TO SEPARATE ENGINEERING REVIEW.

**NOTE:**  
APPROVAL APPLIES TO TWO OR MORE WINDOWS MULLED TOGETHER.



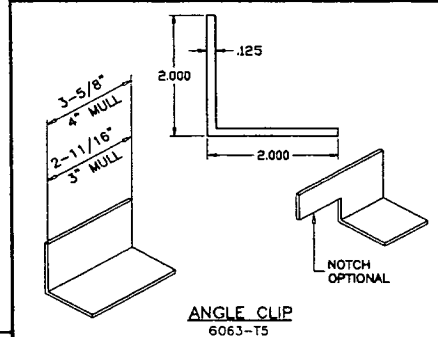
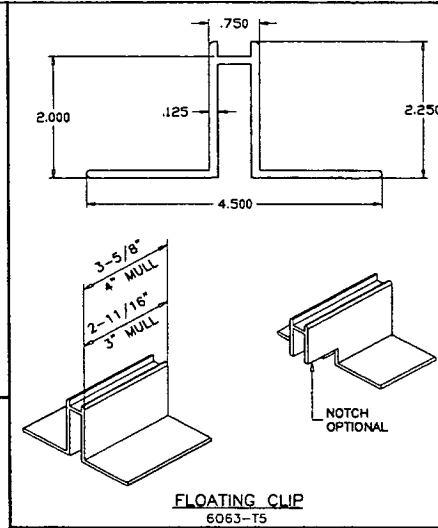
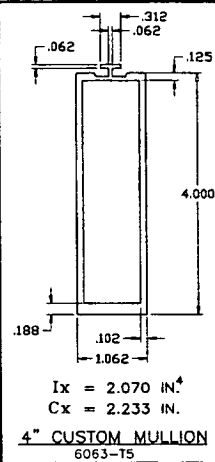
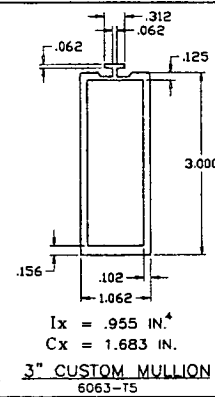
**INSTRUCTIONS:**

USE MULLION/ANCHOR LOAD CHART AS FOLLOWS.

- STEP 1** DETERMINE DESIGN LOAD REQUIRED FOR PARTICULAR OPENING.
- STEP 2** USE DADE COUNTY APPROVED GLAZING PRODUCTS MEETING ABOVE LOAD REQUIREMENTS.
- STEP 3** USE CONNECTION TO MULLION AS PER PRODUCT APPROVAL.
- STEP 4** USING CHART SELECT 3" OR 4" MULLION WITH CAPACITY EXCEEDING THE DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
- STEP 5** USING CHART SELECT ANCHOR TYPE 'A' OR 'B' WITH DESIGN RATING MORE THAN THE DESIGN LOADS SPECIFIED IN STEP 1 ABOVE.

**NOTES:**

1. ALL GLAZING PRODUCTS USED WITH THESE MULLIONS MUST MEET THE APPLICABLE DADE COUNTY REQUIREMENTS I.E. WIND LOAD, AIR & WATER INFILTRATION, FORCED ENTRY RESISTANCE, SAFEGUARDS ETC.
2. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL COVERING (STUCCO, TILE ETC.)
3. ANY CONDITIONS NOT COVERED IN THIS SUBMITTAL SUBJECT TO SEPARATE ENGINEERING REVIEW.
4. ALL MULLIONS TO BE ALLOY 6063-T5.



**ALUMINUM TUBE MULLIONS WITH WINDOW FRAME MEMBER INCLUDED**  
USE WITH:  
SERIES SH-7700 SINGLE HUNG WINDOW  
**MULLIONS AND WINDOWS ARE LARGE MISSILE IMPACT RESISTANT AND DO NOT REQUIRE SHUTTERS.**

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16357

Approved as complying with the Florida Building Code  
Date \_\_\_\_\_  
NOA# \_\_\_\_\_  
Miami Dade Product Control Division  
By: *Mmanuel Sery*

MAY 30 2002

**afc**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6878  
MULLION MO1-04

---

MULLION ELEVATIONS AND DETAILS  
**LAWSON INDUSTRIES**  
7030 N.W. 37 TH. COURT  
MIAMI, FL. 33147  
TEL. (305) 696-8660 FAX (305) 696-6006

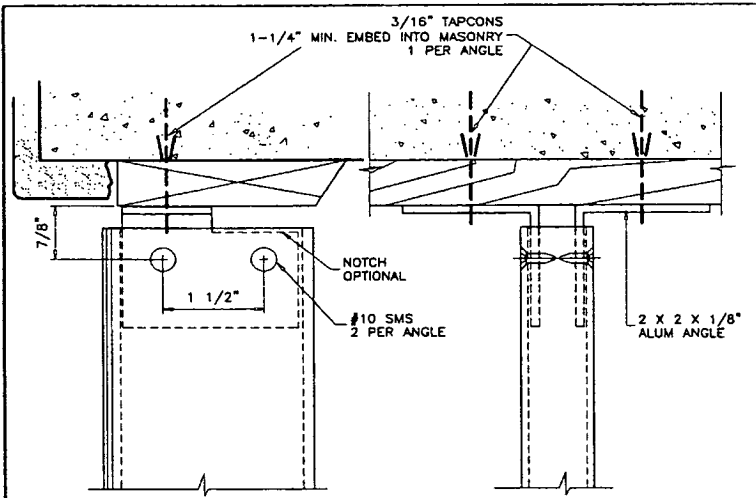
REV. NO.	DATE	DESCRIPTION
A	04.02.02	MULLION CLIP REV.
B	04.30.02	REV. PER BCCD COMMENTS
C	05.30.02	REV. PER BCCD COMMENTS

Revisions:

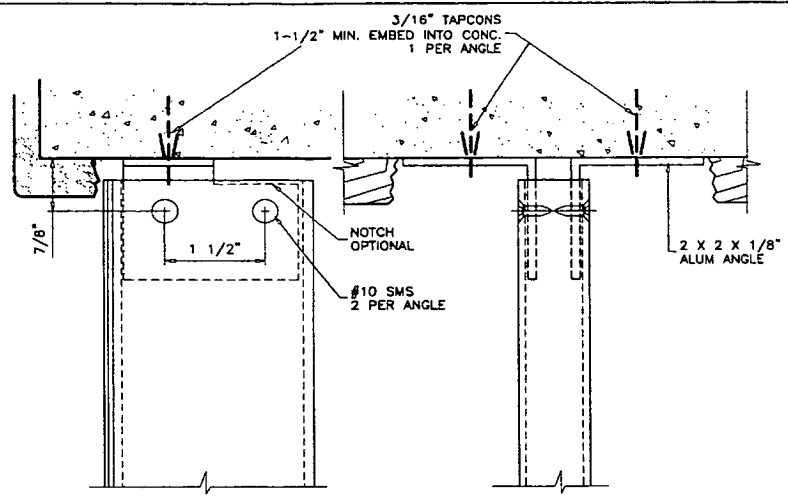
date:	10-25-01
scale:	1/2" = 1"
dr. by:	HAMD
chk. by:	

drawing no. **MO1-04**  
sheet 1 of 3

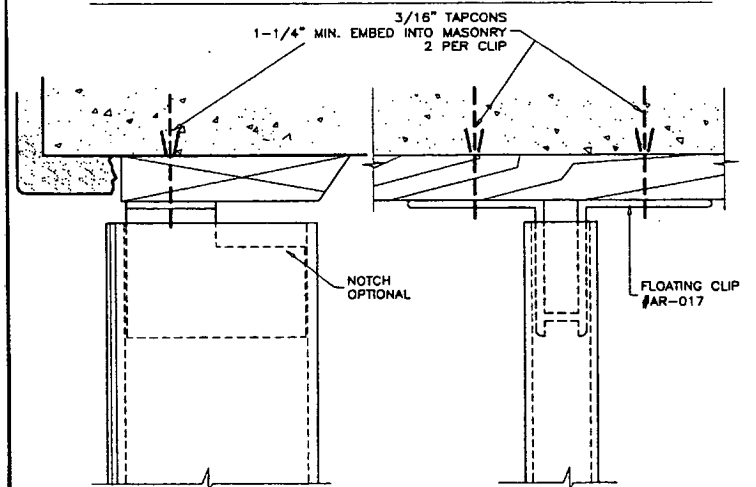




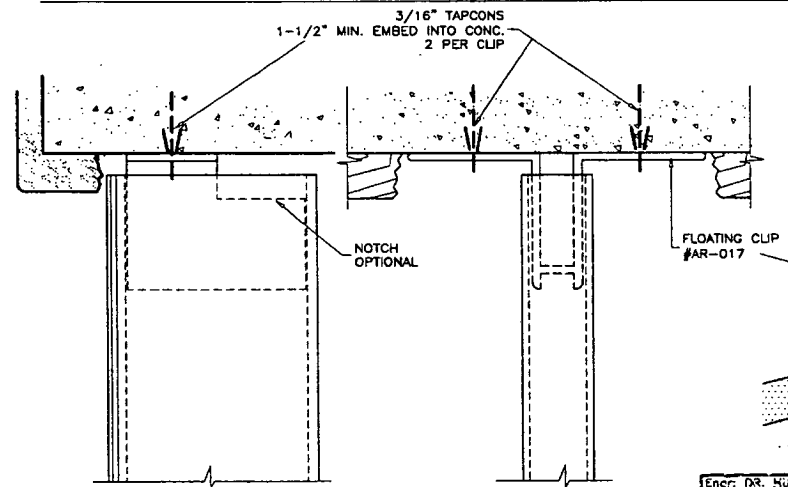
**ANCHORS TYPE 'A'**  
 USING ANGLE CLIPS  
 ANCHORS THRU WOOD BUCKS INTO MASONRY



**ANCHORS TYPE 'B'**  
 USING ANGLE CLIPS  
 ANCHORS DIRECTLY TO MASONRY



**ANCHORS TYPE 'A'**  
 USING FLOATING CLIP  
 ANCHORS THRU WOOD BUCKS INTO MASONRY



**ANCHORS TYPE 'B'**  
 USING FLOATING CLIP  
 ANCHORS DIRECTLY TO MASONRY

TAPCONS BY 'ELCO IND. INC.'

Engr. DR. MUHAMMAD FAROOQ  
 STRUCTURES  
 FLA. PE # 15557  
 Date  
 Approved as complying with the  
 Florida Building Code  
 Date  
 NOAE  
 Miami Code Product Control  
 Division  
 By  
 MAY 30 2002

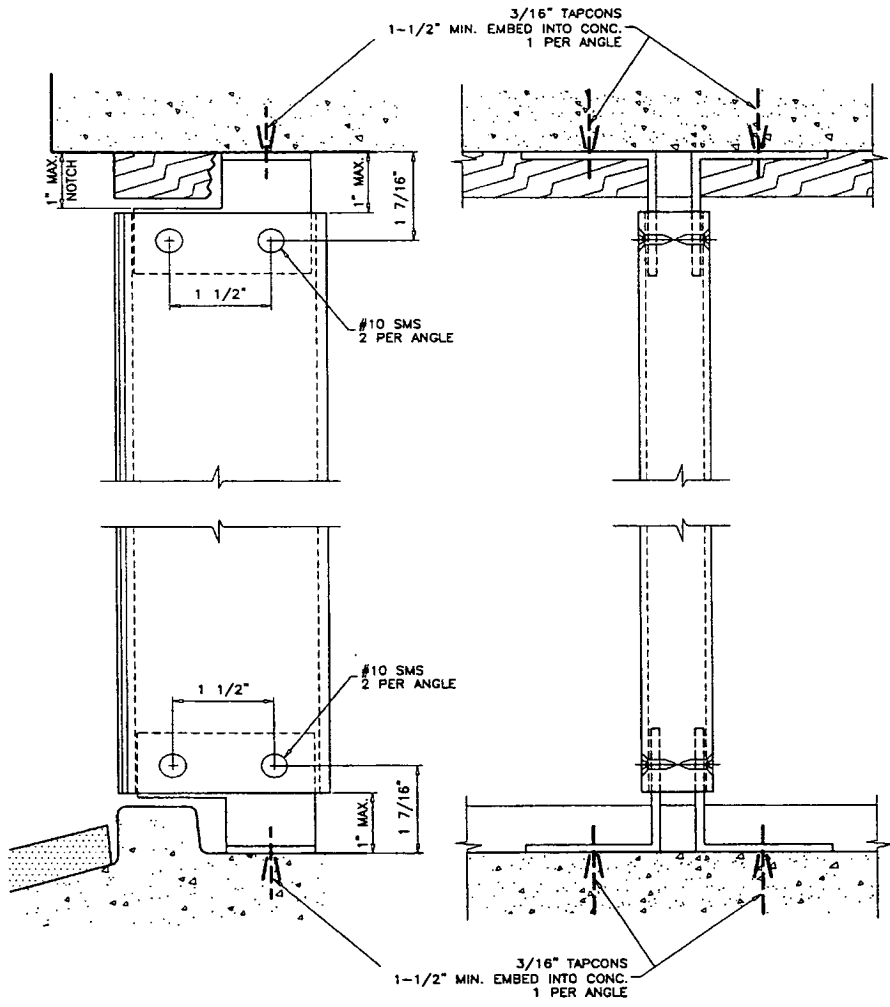
Approved as complying with the  
 Florida Building Code  
 Date  
 NOAE  
 Miami Code Product Control  
 Division  
 By

AL-FAROOQ CORPORATION  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 284-8100 FAX. (305) 282-8978

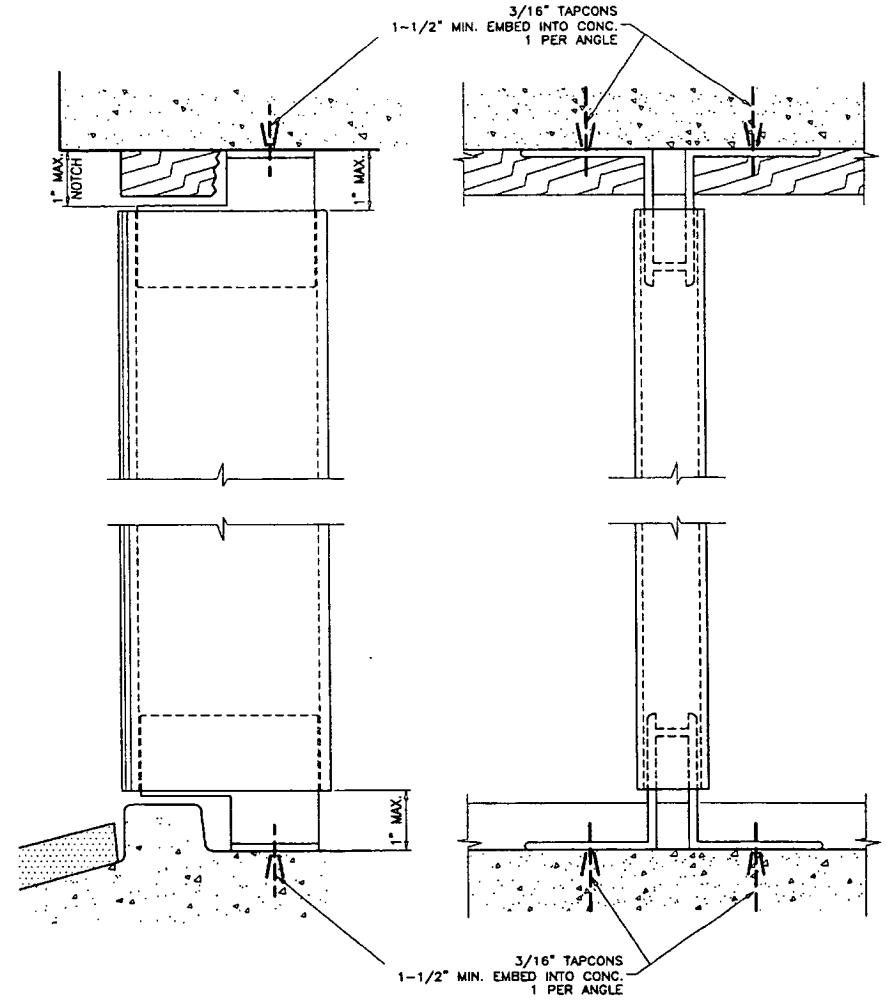
MULLION ELEVATIONS AND DETAILS  
**LAWSON INDUSTRIES**  
 7030 N.W. 37 TH. COURT  
 MIAMI, FL. 33147  
 TEL. (305) 696-8660 FAX (305) 696-6006

no	date	by	description

date: 10-28-01  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:  
 drawing no.  
**MO1-04**  
 sheet 2 of 3



**ANCHORS TYPE 'B'**  
 USING ANGLE CLIPS  
 ANCHORS DIRECTLY TO MASONRY



**ANCHORS TYPE 'B'**  
 USING FLOATING CLIP  
 ANCHORS DIRECTLY TO MASONRY

TAPCONS BY 'ELCO IND. INC.'

Engr. DR. HUMAYOON FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 \_\_\_\_\_  
 MAY 30 2002

Approved as complying with the  
 Florida Building Code  
 Date \_\_\_\_\_  
 NOAH  
 Miami Dade Product Control  
 Division  
 By *M. P. Perry*

*afc*  
**AL-FAROOQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 MILLION M01-04

MULLION ELEVATIONS AND DETAILS  
**LAWSON INDUSTRIES**  
 7030 N.W. 37 TH. COURT  
 MIAMI, FL. 33147  
 TEL. (305) 696-8660 FAX (305) 696-6006

NO.	DATE	BY	DESCRIPTION

date: 10-28-01  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chd. by:  
 drawing no.  
**M01-04**  
 sheet 3 of 3

FIXED WINDOWS



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

**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)**

**Lawson Industries, Inc.**  
**8501 NW 90<sup>th</sup> Street**  
**Medley, FL 33166**

**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: Series "PW 4200/6200" Aluminum Fixed Window**

**APPROVAL DOCUMENT:** Drawing No. W02-55, titled "PW-6200 Aluminum Fixed Window", sheets 1 through 5, prepared by Al Farooq Corporation, dated 6/6/02 with revision on 3/5/03, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**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.

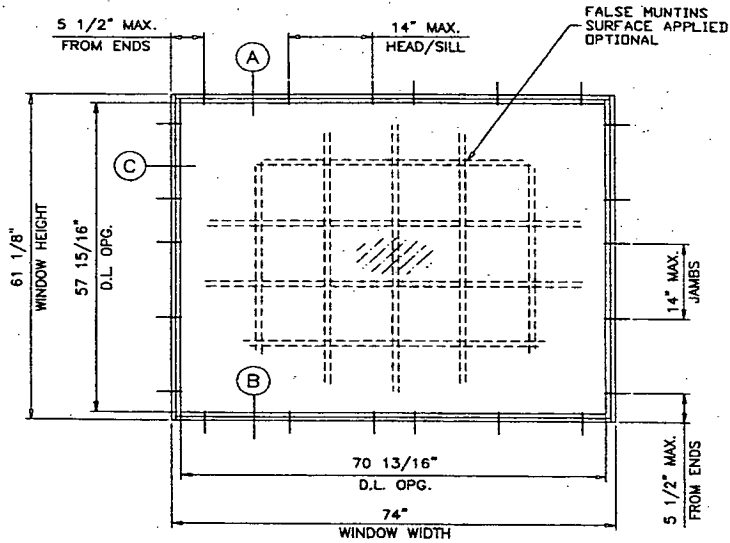
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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

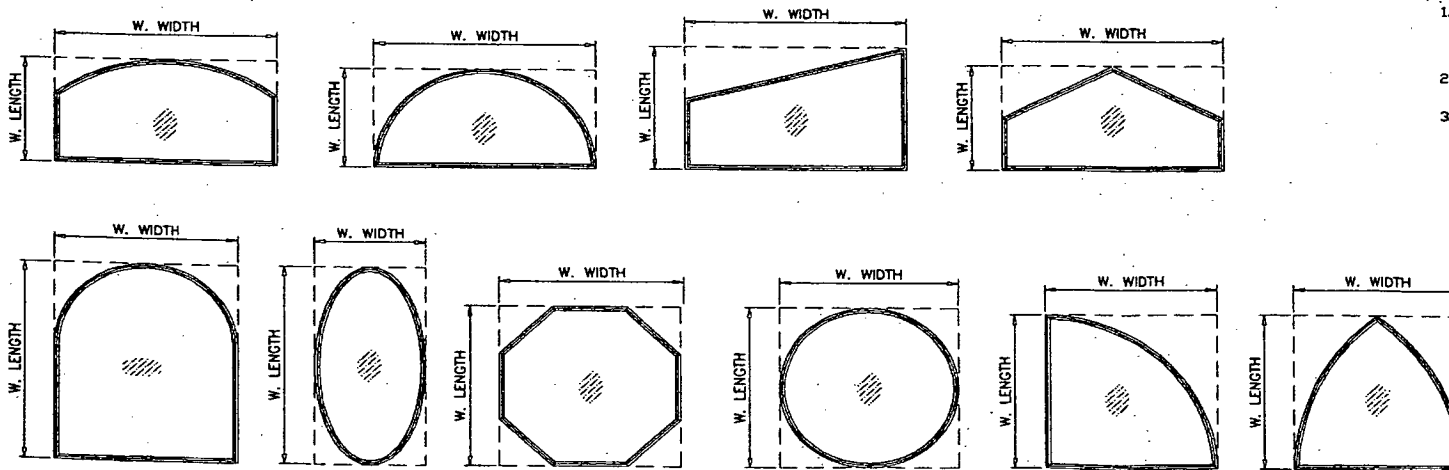
This NOA revises NOA # 02-0701.01 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



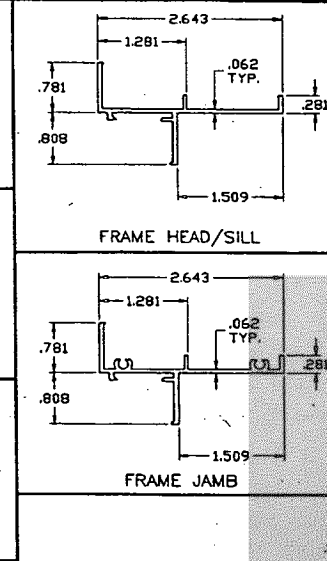
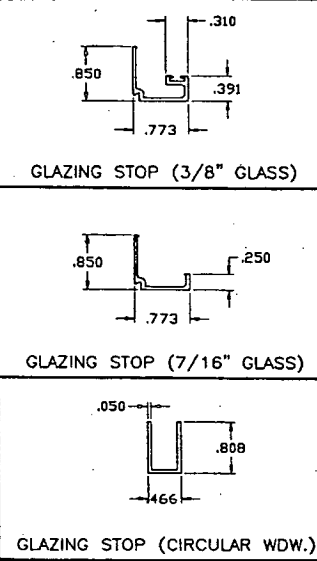
**NOA No 03-0327.11**  
**Expiration Date: August 22, 2007**  
**Approval Date: May 22, 2003**  
**Page 1**



TYPICAL ELEVATION  
TESTED UNIT



ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.



NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7-88, ASCE 7-93, ASCE 7-95 OR ASCE 7-98 AS REQUIRED BY PREVAILING BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0322.11  
Expiration Date 08/22/03  
By: *Al-Farooq*  
Miami Dade Product Control  
Division

Engr: DR. HUMAYUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3536  
MAR 17 2003

*afc*

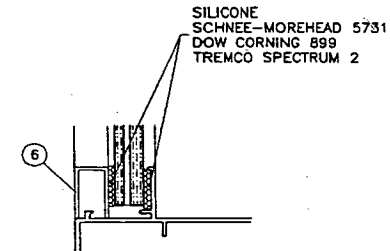
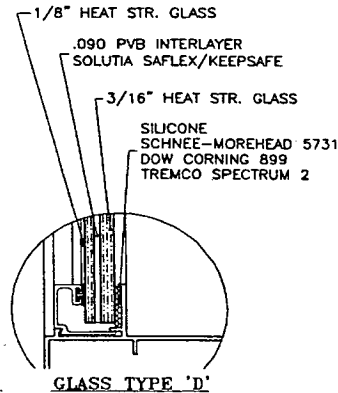
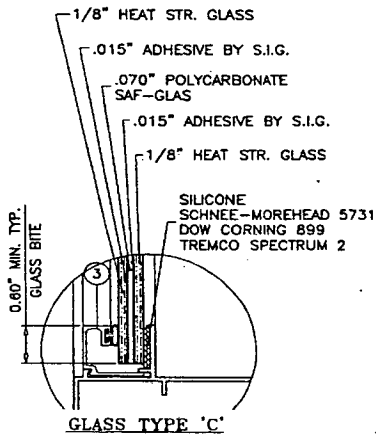
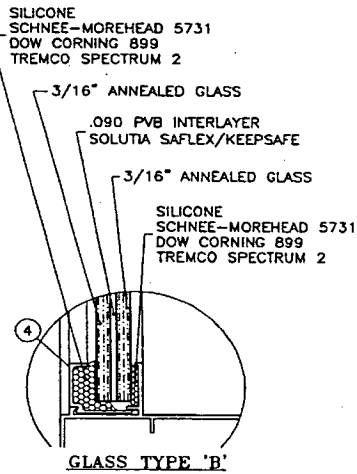
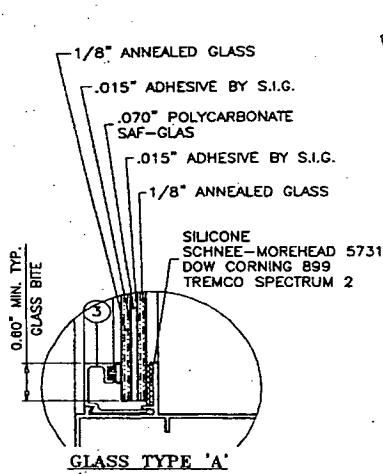
AL-FAROOQ CORPORATION  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W02-55U

PW-4200/6200 ALUM. FIXED WINDOW (IMPACT)  
LAWSON INDUSTRIES  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 696-8660 FAX (305) 696-8006

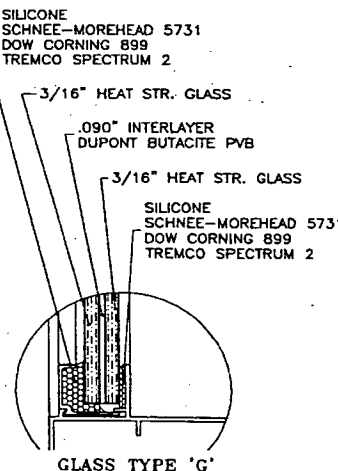
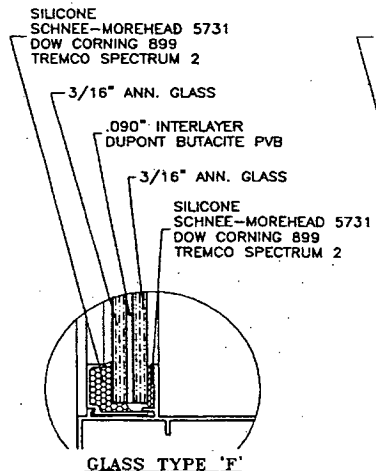
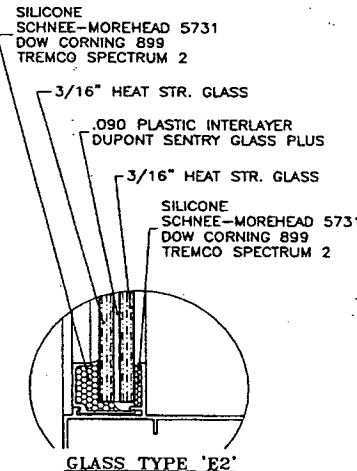
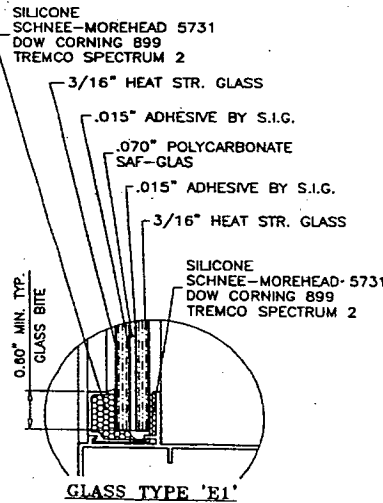
NO.	DATE	BY	DESCRIPTION
A	03/05/03		GLASS TYPE 160, CIRCULAR WIND. AND SHEET 6 ADDED

date: 06-06-02  
scale: 1/2" = 1"  
dr. by: HAMD  
chk. by:

drawing no.  
W02-55  
sheet 1 of 6



GLAZING STOP @ CIRCULAR WDWs.



GLAZING OPTIONS  
LARGE MISSILE IMPACT RESISTANT GLASS, SHUTTERS ARE NOT REQUIRED  
SEE SHEETS 3 & 4 FOR CAPACITIES

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-032211  
Expiration Date 08/22/07  
By: *Humayoun Farooq*  
Missile Code Product Control  
Division

Engr. DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

MAR 17 2003

afc

AL-FAROOQ CORPORATION  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANIL W02-55L1

PW-4200/6200 ALUM FIXED WINDOW (IMPACT)  
LAWSON INDUSTRIES  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 696-8660 FAX (305) 696-8006

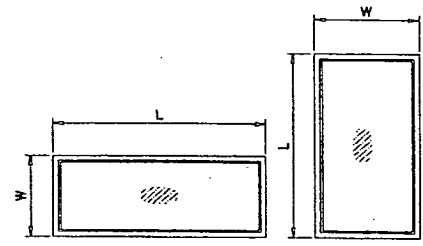
NO.	DATE	DESCRIPTION
A	03.05.03	GLASS TYPES F & C ADDED

date: 06-06-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
W02-55  
sheet 2 of 6

DESIGN LOAD CAPACITY - PSF

WINDOW DIMS.		3/16" ANCHORS												1/4" ANCHORS			
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'F'		GLASS TYPE 'C'		GLASS TYPE 'D' & 'G'		GLASS TYPE 'E1' & 'E2'		GLASS TYPE 'D' & 'G'		GLASS TYPE 'E1' & 'E2'	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26"	65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
53-1/8"	38-3/8"	65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
19-1/8"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		61.9	61.9	68.0	68.0	66.2	66.2	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"	50-5/8"	58.7	58.7	68.0	68.0	63.8	63.8	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
53-1/8"		X	X	68.0	68.0	63.8	63.8	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
19-1/8"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"	58"	48.1	48.1	68.0	68.0	66.2	66.2	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	56.6	56.6	51.0	51.0	68.0	65.9	65.0	65.0	78.0	65.9	65.0	65.0	78.0	78.0
53-1/8"		X	X	X	X	X	X	64.4	64.4	65.0	65.0	78.0	74.4	65.0	65.0	78.0	78.0
19-1/8"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"	63"	61.3	61.3	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		X	X	68.0	68.0	66.2	66.2	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	71.9	65.0	65.0	78.0	78.0
53-1/8"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	65.0	65.0	78.0	78.0	
19-1/8"	74"	65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		60.3	60.3	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		X	X	67.7	67.7	66.2	66.2	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	66.2	65.0	65.0	78.0	78.0
53-1/8"	74-1/4"	X	X	X	X	X	X	X	X	65.0	59.8	78.0	59.8	65.0	65.0	78.0	78.0
19-1/8"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"	74-1/4"	X	X	X	X	X	X	X	X	65.0	61.1	78.0	61.1	65.0	65.0	78.0	78.0
53-1/8"		X	X	X	X	X	X	X	X	65.0	60.9	78.0	60.9	65.0	65.0	78.0	78.0



NOTE:  
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

afc

AL-FAROOQ CORPORATION  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978

PW-4200/6200 ALUM FIXED WINDOW (IMPACT)  
LAWSON INDUSTRIES  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 896-8660 FAX (305) 896-6006

no	date	description
1	03.05.03	GLASS TYPES F & G ADDED

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-0327.11  
Expiration Date 08/22/03  
By: *Cherian Gower*  
Miami Dade Product Control  
Division

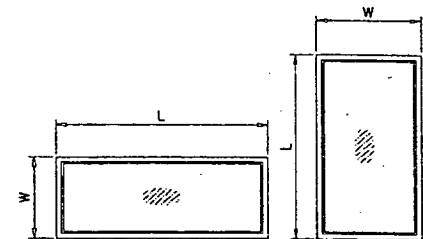
Engr: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
MAR 17 2003

date: 06-06-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
W02-55  
Sheet 3 of 6

DESIGN LOAD CAPACITY - PSF

WINDOW DIMS.		3/16" ANCHORS												1/4" ANCHORS			
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'F'		GLASS TYPE 'C'		GLASS TYPE 'D'&'G'		GLASS TYPE 'E1'&'E2'		GLASS TYPE 'D'&'G'		GLASS TYPE 'E1'&'E2'	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
24"	36"	65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		57.9	57.9	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		51.4	51.4	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
54"		X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
60"	X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0	
24"	48"	65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		61.8	61.8	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		51.4	51.4	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	64.7	64.7	58.3	58.3	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	56.6	56.6	51.0	51.0	68.0	68.0	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0
54"		X	X	56.6	56.6	51.0	51.0	68.0	68.0	65.0	65.0	78.0	77.2	65.0	65.0	78.0	78.0
60"	X	X	X	X	X	X	X	X	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0	
24"	60"	65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		49.9	49.9	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	64.7	64.7	58.3	58.3	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0
54"		X	X	X	X	X	X	X	X	65.0	61.8	78.0	61.8	65.0	65.0	78.0	78.0
60"	X	X	X	X	X	X	X	X	65.0	55.6	78.0	55.6	65.0	65.0	78.0	78.0	
24"	72"	65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	65.5	65.5	68.0	68.0	66.9	66.9	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0
54"		X	X	X	X	X	X	X	X	65.0	61.8	78.0	61.8	65.0	65.0	78.0	78.0
60"	X	X	X	X	X	X	X	X	65.0	55.6	78.0	55.6	65.0	65.0	78.0	78.0	
24"	74"	65.0	65.0	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	64.9	64.9	68.0	68.0	65.1	65.1	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	77.3	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	67.6	65.0	65.0	78.0	78.0
54"		X	X	X	X	X	X	X	X	65.0	60.1	78.0	60.1	65.0	65.0	78.0	78.0
60"	X	X	X	X	X	X	X	X	65.0	54.1	78.0	54.1	65.0	65.0	78.0	78.0	
24"	84"	X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0
24"	96"	X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
24"	108"	X	X	68.0	68.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
24"	120"	X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0



NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

**AL-FAROQ CORPORATION**  
 ENGINEERS, PLANNERS & PRODUCT DESIGN  
 1235 SW 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978

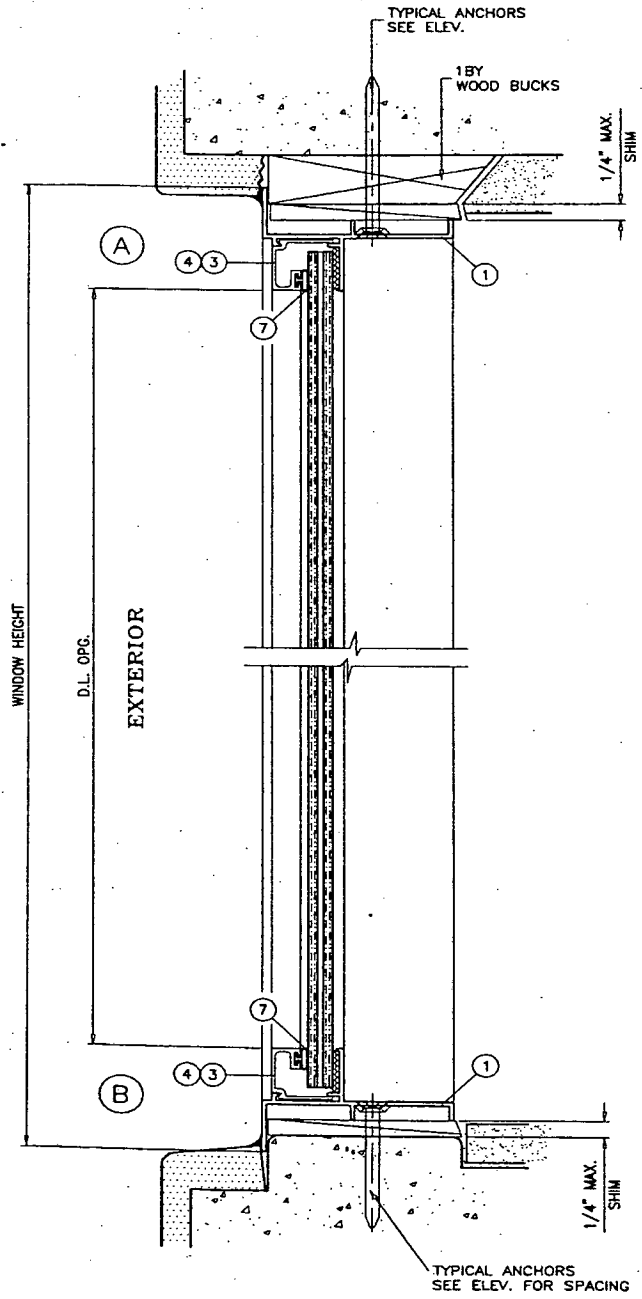
PW-4200/6200 ALUM FIXED WINDOW (IMPACT)  
**LAWSON INDUSTRIES**  
 8501 N.W. 90TH STREET  
 MEDLEY, FL. 33160  
 TEL. (305) 696-8660 FAX (305) 696-8006

REVISIONS:	DATE	DESCRIPTION
(1)	03.05.03	BY DESIGNATION GLASS TYPES F & G ADDED

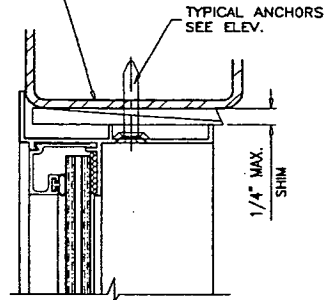
PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 03-0329-11  
 Expiration Date 08/22/03  
 By *Shouk Boman*  
 Miami Dade Product Control  
 Division

Engr. DR. HUMAYOON FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538  
 MAR 17 2005

date: 08-08-02  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:  
 drawing no.  
**W02-55**  
 sheet 4 of 6



METAL STRUCTURES  
(STEEL OR ALUM. 1/8" MIN. THICK)  
STEEL :  $F_y = 36$  KSI MIN.  
ALUMINUM : 6063-T5 MIN.



WOOD BUCKS NOT BY LAWSON, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

**3/16" TAPCONS**

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1-3/8" MIN. PENETRATION INTO WOOD  
THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

**3/16" DRILLFLEX OR EQUIV. SELF DRILLING SCREWS**

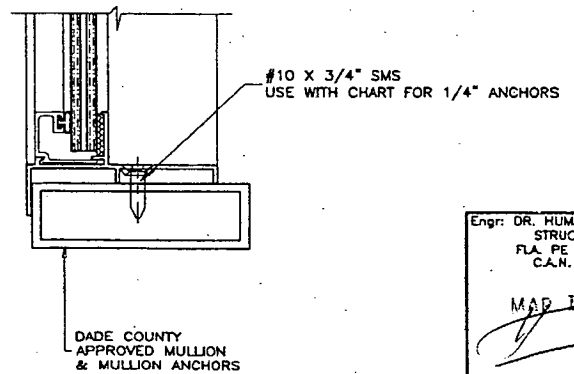
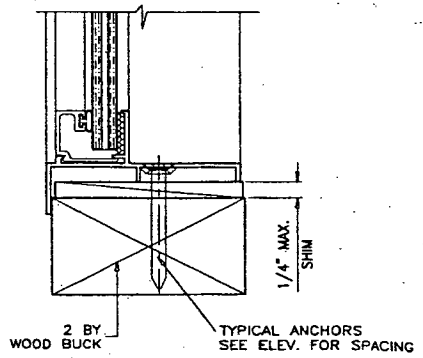
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)  
**1/4" TAPCONS**  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1-1/2" MIN. PENETRATION INTO WOOD  
THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

**1/4" DRILLFLEX OR EQUIV. SELF DRILLING SCREWS**

INTO METAL STRUCTURES (1/8" MIN. THICKNESS)  
**#10 X 3/4" SMS**  
INTO APPROVED MULLIONS (NO SHIM SPACE)

**SEALANTS:**

FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE/ALUMINUM COLORED SEALANT.



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0327-11  
Expiration Date 08/22/03  
By: *Michael D. Berman*  
Miami Design Product Control  
Division

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

MAR 17 2003

**afc**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL W02-55L

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PW-4200/6200 ALUM FIXED WINDOW (IMPACT)  
**LAWSON INDUSTRIES**  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 696-8660 FAX (305) 696-6006

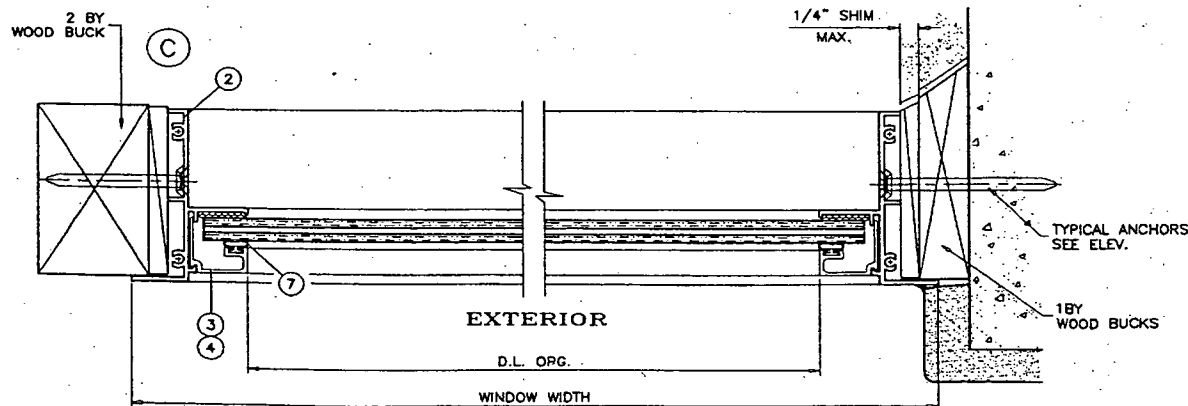
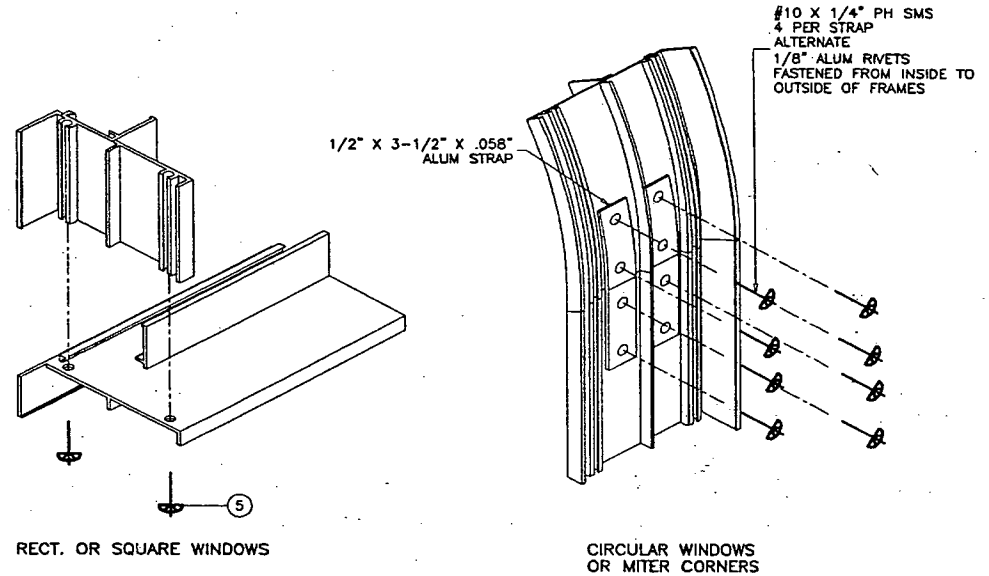
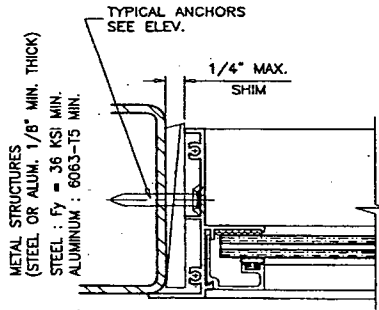
NO.	DATE	BY	DESCRIPTION
A	03.03.03		NO CHANGE THIS SHEET

date: 08-08-02	scale: 1/2" = 1"	dr. by: HAND	chk. by:
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drawing no. **W02-55**  
sheet 5 of 6



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANP./SUPPLIER/REMARKS
1	L-4201	2	FRAME HEAD/SILL	6063-T5	-
2	L-4201	2	FRAME JAMB	6063-T5	-
3	L-7708	4	GLAZING BEAD (3/8" GLASS)	6063-T5	-
4	L-7708 TRIMMED	4	GLAZING BEAD (7/16" GLASS)	6063-T5	-
5	#8 X 3/4"	2/ CORNER	ASSEMBLY SCREWS	-	P.H. PHILLIPS
6	L-4204	AS REQD.	GLAZING BEAD AT CIRCULAR WDWs.	6063-T5	-
7	VWS-004	AS REQD.	GLAZING GASKET	SOFT PVC	-



TYPICAL CORNER CONSTRUCTION

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0322-11  
Expiration Date 08/22/10  
By: *Sharon Berner*  
Miami Dade Product Control  
Division

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

MAR 17 2003

afc

AL-FAROOQ CORPORATION  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978

PW-4200/6200 ALUM FIXED WINDOW (IMPACT)  
LAWSON INDUSTRIES  
8501 N.W. 90TH STREET  
MEDLEY, FL 33160  
TEL (305) 696-8680 FAX (305) 696-6006

REV. NO.	DATE	DESCRIPTION
1	03.05.03	STRAP DETAIL ADDED

date: 08-06-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
W02-55  
sheet 6 of 6

FIXED WINDOWS



**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)**

---

**Lawson Industries, Inc.  
8501 NW 90<sup>th</sup> Street  
Medley, FL 33166**

### **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: Series "PW 6200" Aluminum Fixed Window**

**APPROVAL DOCUMENT:** Drawing No. W02-55, titled "PW-6200 Aluminum Fixed Window", sheets 1 through 5, prepared by Al Farooq Corporation, dated 6/6/02, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

### **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.

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

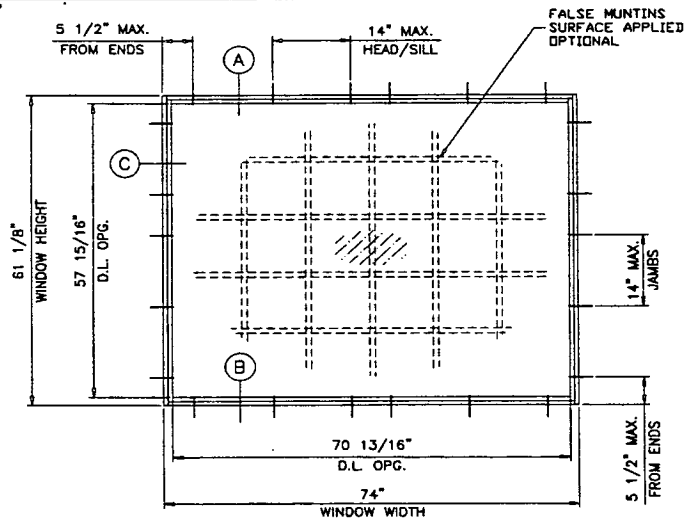
**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

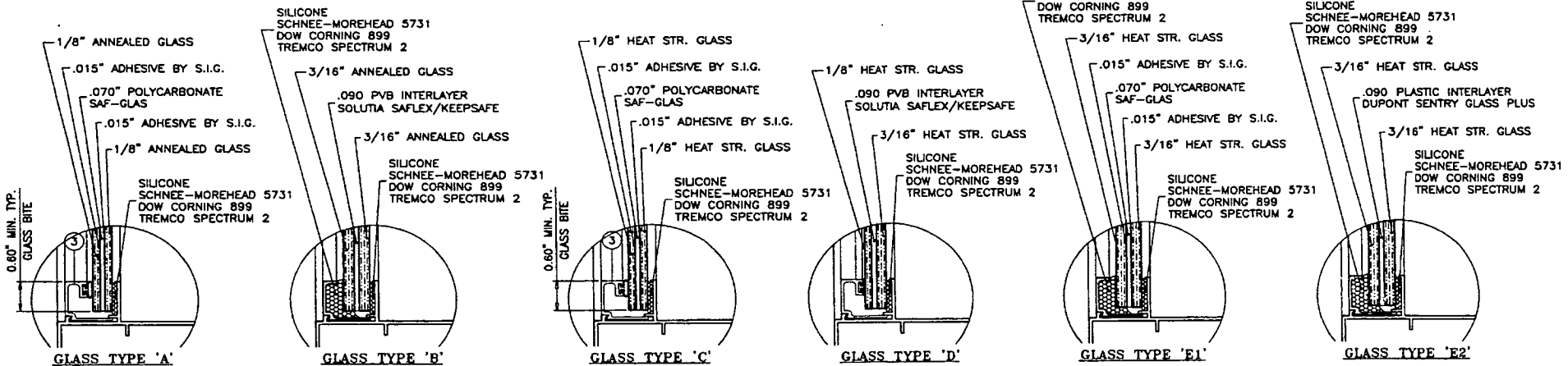
The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 02-0701.01  
Expiration Date: August 22, 2007  
Approval Date: August 22, 2002  
Page 1**

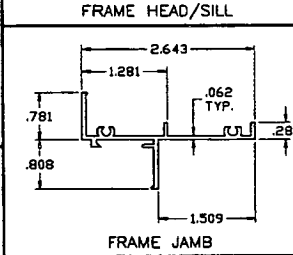
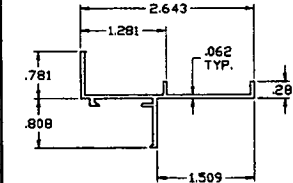
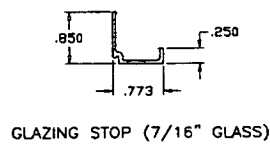
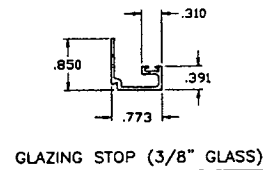


TYPICAL ELEVATION  
TESTED UNIT



GLAZING OPTIONS

LARGE MISSILE IMPACT RESISTANT GLASS, SHUTTERS ARE NOT REQUIRED  
SEE SHEETS 2 & 3 FOR CAPACITIES



NOTES:

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Approved as complying with the Florida Building Code  
Date: 08/22/02  
NOA#: 02-0201-01  
Miami Dade Product Control  
Div: *William Conway*

Engr. DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557

MAY 24 2002

*afc*

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 282-6878  
COMP-ANL W02-55U

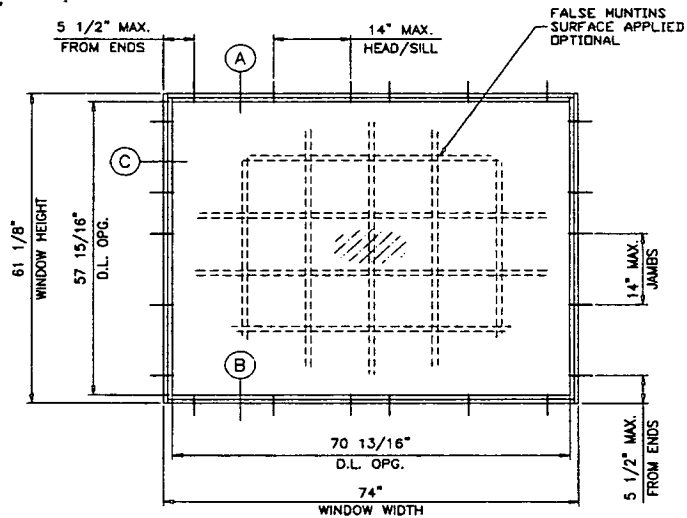
PW-6200 ALUMINUM FIXED WINDOW (IMPACT)  
**LAWSON INDUSTRIES**  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 698-8660 FAX (305) 698-6008

revisions:	no.	date	by	description

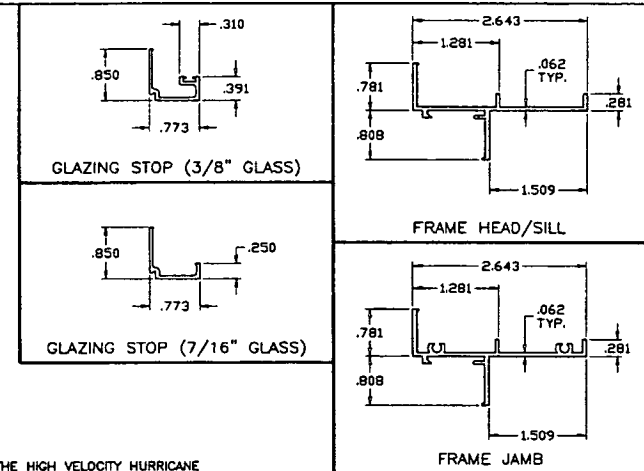
date: 08-06-02  
scale: 1/2" = 1"  
dr. by: HAMID  
ch. by:

drawing no.  
**W02-55**

sheet 1 of 5



**TYPICAL ELEVATION**  
TESTED UNIT



**NOTES:**

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

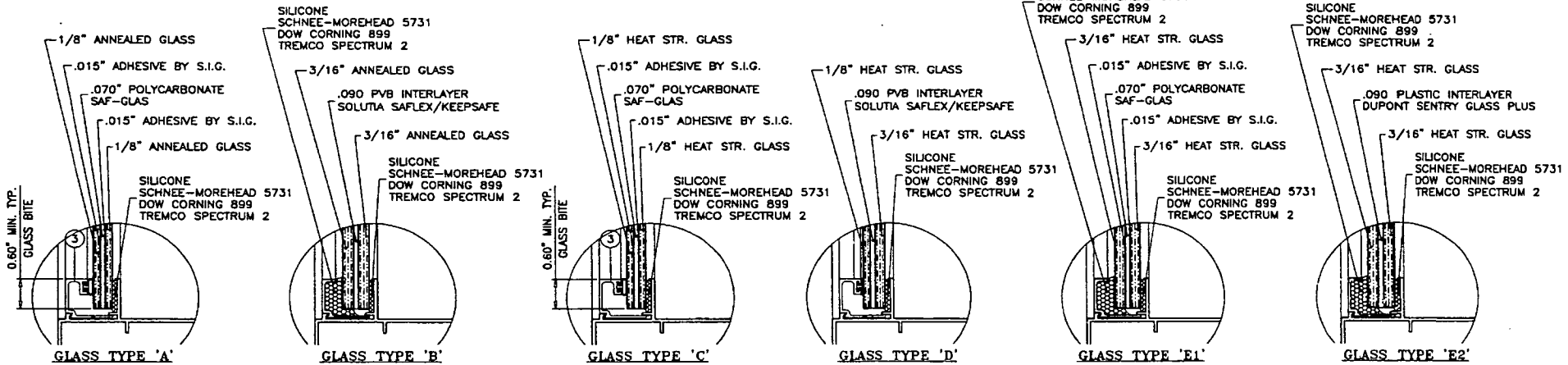
Approved as complying with the Florida Building Code

Date 08/22/02

NOAR 02-0301-01

Miami Dade Product Control

Div. *[Signature]*



**GLAZING OPTIONS**

LARGE MISSILE IMPACT RESISTANT GLASS, SHUTTERS ARE NOT REQUIRED  
SEE SHEETS 2 & 3 FOR CAPACITIES

Eng: DR. HUMAYOUM FAROOQ  
STRUCTURES  
FLA. PE # 16557

*[Handwritten Signature]*  
JAN 24 2002

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN

1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W02-55U

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**LAWSON INDUSTRIES**  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 698-8660 FAX (305) 698-6006

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no.	date	by description

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date: 08-08-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

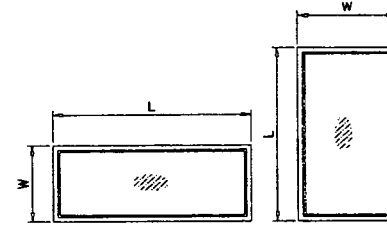
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drawing no.  
**W02-55**

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sheet 1 of 5

DESIGN LOAD CAPACITY - PSF															
WINDOW DIMS.		3/16" ANCHORS										1/4" ANCHORS			
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'		GLASS TYPE 'E1'&'E2'		GLASS TYPE 'D'		GLASS TYPE 'E1'&'E2'	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
19-1/8"	26"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
53-1/8"		65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
19-1/8"	38-3/8"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		61.9	61.9	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		58.7	58.7	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
53-1/8"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
19-1/8"	50-5/8"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		48.1	48.1	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	56.6	56.6	68.0	65.9	65.0	65.0	78.0	65.9	65.0	65.0	78.0	78.0
53-1/8"		X	X	X	X	64.4	64.4	65.0	65.0	78.0	74.4	65.0	65.0	78.0	78.0
19-1/8"	58"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		61.3	61.3	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	65.0	65.0	78.0	71.9	65.0	65.0	78.0	78.0
53-1/8"		X	X	X	X	X	X	65.0	65.0	78.0	65.0	65.0	65.0	78.0	78.0
19-1/8"	63"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		60.3	60.3	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		X	X	67.7	67.7	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	65.0	65.0	78.0	68.2	65.0	65.0	78.0	78.0
53-1/8"		X	X	X	X	X	X	65.0	59.8	78.0	59.8	65.0	65.0	78.0	78.0
19-1/8"	74"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		X	X	X	X	62.8	62.8	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	65.0	65.0	78.0	67.6	65.0	65.0	78.0	78.0
53-1/8"		X	X	X	X	X	X	65.0	61.1	78.0	61.1	65.0	65.0	78.0	78.0
19-1/8"	74-1/4"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
26-1/2"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
37"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	65.0	65.0	78.0	67.4	65.0	65.0	78.0	78.0
53-1/8"		X	X	X	X	X	X	65.0	60.9	78.0	60.9	65.0	65.0	78.0	78.0



NOTE:  
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

*a f c*  
**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 284-8100 FAX. (305) 282-6878  
COMP-ANL W02-55U

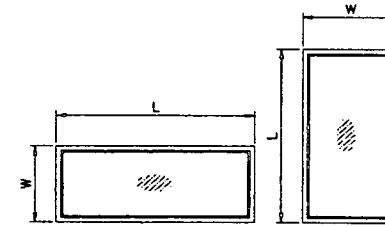
PW-6200 ALUMINUM FIXED WINDOW (IMPACT)  
**LAWSON INDUSTRIES**  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 696-8660 FAX (305) 696-6006

Approved as complying with the  
Florida Building Code  
Date: 08/22/02  
NOA# 02-0701-01  
Miami Code Product Control  
Division  
*Dr. Humayoun Farooq*

Eng: DR. HUMAYOON FAROOQ  
STRUCTURES  
FLA. PE # 16557  
JUN 24 2002

Revisions:	no.	date	by	description
date:	08-08-02	scale:	1/2" = 1"	
dr. by:	HAMID	chk. by:		
drawing no.	W02-55			
sheet 2 of 5				

DESIGN LOAD CAPACITY - PSF															
WINDOW DIMS.		3/16" ANCHORS										1/4" ANCHORS			
		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'		GLASS TYPE 'E1' & 'E2'		GLASS TYPE 'D'		GLASS TYPE 'E1' & 'E2'	
WIDTH	LENGTH	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
24"	36"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		57.9	57.9	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		51.4	51.4	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
54"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
60"	X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0	
24"	48"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		61.8	61.8	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		51.4	51.4	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	64.7	64.7	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	56.6	56.6	68.0	68.0	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0
54"		X	X	56.6	56.6	68.0	68.0	65.0	65.0	78.0	77.2	65.0	65.0	78.0	78.0
60"	X	X	X	X	X	X	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0	
24"	60"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		49.9	49.9	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	64.7	64.7	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0
54"		X	X	X	X	X	X	65.0	61.8	78.0	61.8	65.0	65.0	78.0	78.0
60"	X	X	X	X	X	X	65.0	55.6	78.0	55.6	65.0	65.0	78.0	78.0	
24"	72"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	65.5	65.5	66.9	66.9	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0
54"		X	X	X	X	X	X	65.0	61.8	78.0	61.8	65.0	65.0	78.0	78.0
60"	X	X	X	X	X	X	65.0	55.6	78.0	55.6	65.0	65.0	78.0	78.0	
24"	74"	65.0	65.0	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	64.9	64.9	65.1	65.1	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	X	X	X	X	65.0	65.0	78.0	77.3	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	65.0	65.0	78.0	67.6	65.0	65.0	78.0	78.0
54"		X	X	X	X	X	X	65.0	60.1	78.0	60.1	65.0	65.0	78.0	78.0
60"	X	X	X	X	X	X	65.0	54.1	78.0	54.1	65.0	65.0	78.0	78.0	
24"	84"	X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
48"		X	X	X	X	X	X	65.0	65.0	78.0	69.5	65.0	65.0	78.0	78.0
60"		X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
24"	96"	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
42"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
24"	108"	X	X	68.0	68.0	75.0	75.0	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
24"	120"	X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
30"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0
36"		X	X	X	X	X	X	65.0	65.0	78.0	78.0	65.0	65.0	78.0	78.0



NOTE:  
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED  
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

Approved as complying with the  
Florida Building Code  
Date: 08/22/02  
NOAS 02-030-01  
Miami Trade Product Control  
By: *Alfredo Roman*

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
JUN 24 2002

**a f c**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-8978  
COMP-ANU\W02-55U

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**FW-6200 ALUMINUM FIXED WINDOW (IMPACT)**  
**LAWSON INDUSTRIES**  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 898-8660 FAX (305) 898-8008

date	08-08-02
revisions:	by description
(no) date	

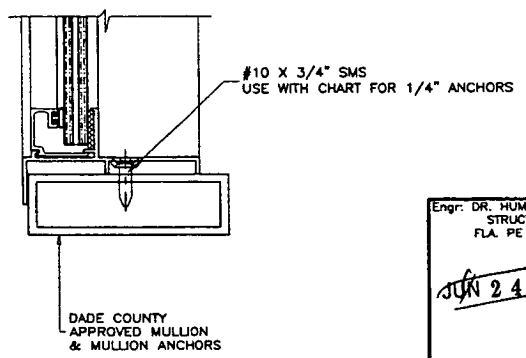
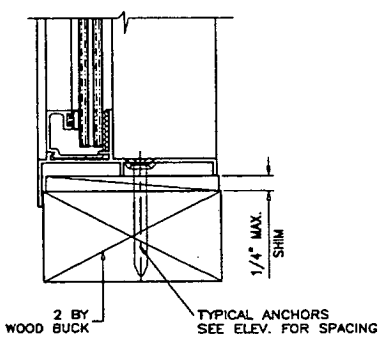
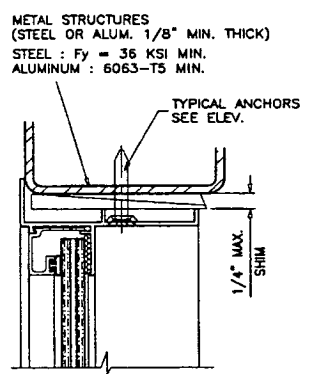
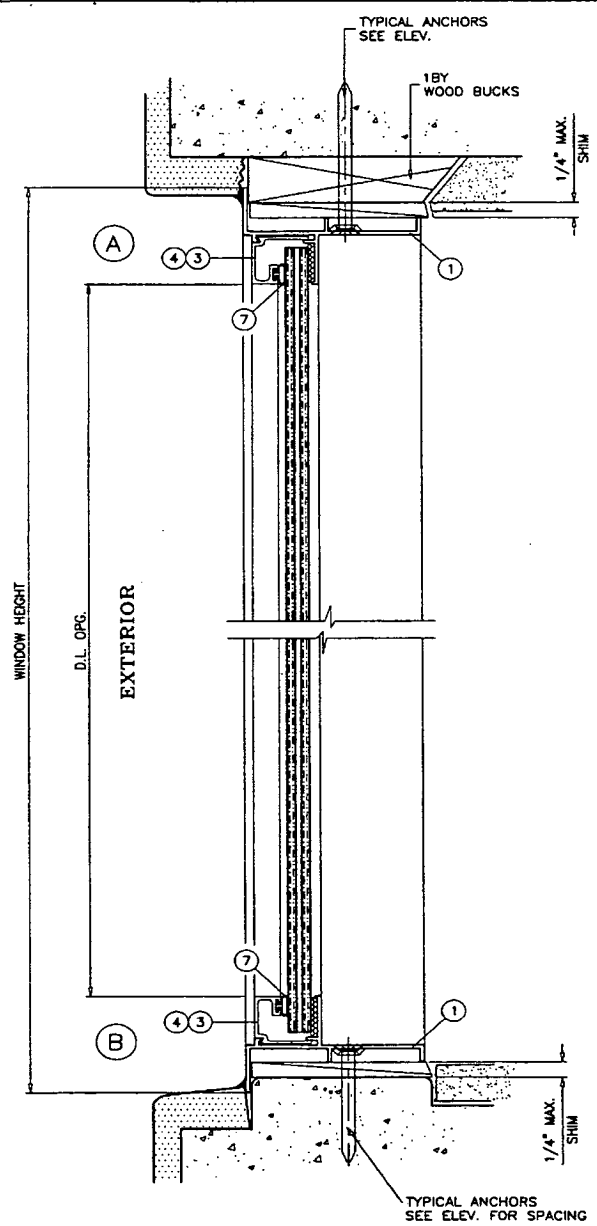
date: 08-08-02  
scale: 1/2" = 1"  
dr. by: HAMD  
chk. by:

drawing no.  
**W02-55**  
sheet 3 of 5

WOOD BUCKS NOT BY LAWSON, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

- TYPICAL ANCHORS:** SEE ELEV. FOR SPACING
- 3/16" TAPCONS**  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1-3/8" MIN. PENETRATION INTO WOOD  
THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.
  - 3/16" DRILLFLEX OR EQUIV. SELF DRILLING SCREWS**  
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
  - 1/4" TAPCONS**  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1-1/2" MIN. PENETRATION INTO WOOD  
THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.
  - 1/4" DRILLFLEX OR EQUIV. SELF DRILLING SCREWS**  
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
  - #10 X 3/4" SMS**  
INTO APPROVED MULLIONS (NO SHIM SPACE)

**SEALANTS:**  
FRAME AND VENT CORNERS AND INSTALLATION SCREWS AT SILL SEALED WITH WHITE/ALUMINUM COLORED SEALANT.



Approved as complying with the Florida Building Code  
Date 08/22/02  
NOAR 02-0201-01  
Miami Dade Product Control  
Division  
By *Charles Egan*

Engr. DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
JUN 24 2002

*afc*

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-8978  
COMP-ANL\W02-55U

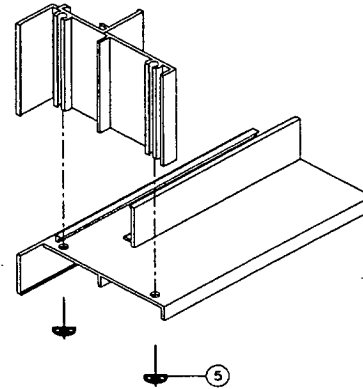
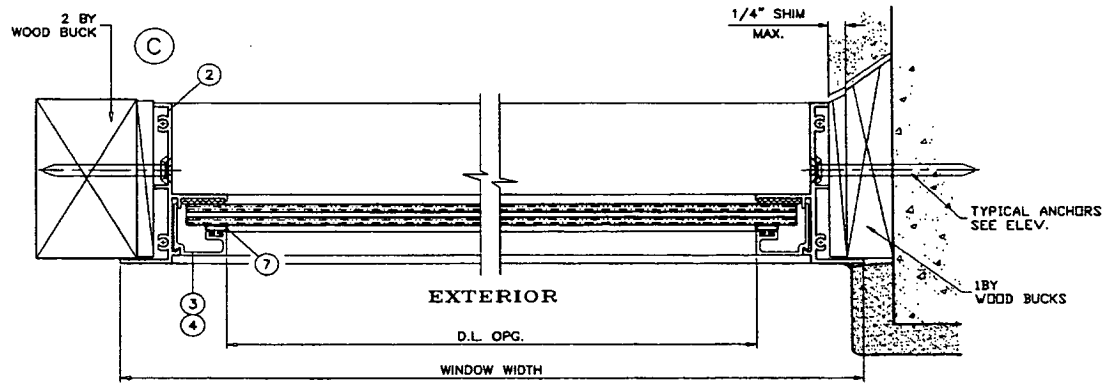
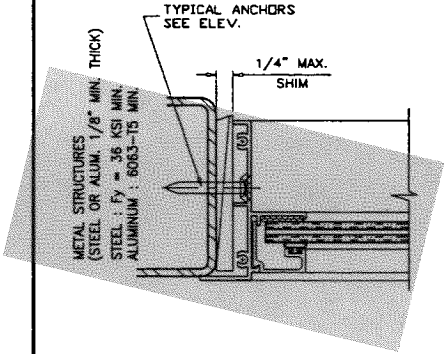
PW-6200 ALUMINUM FIXED WINDOW (IMPACT)  
**LAWSON INDUSTRIES**  
6501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 696-8660 FAX (305) 696-6006

revisions:	no	date	by	description

date: 06-08-02  
scale: 1/2" = 1"  
dr. by: HAMD  
chk. by:

drawing no.  
**W02-55**

sheet 4 of 5



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	L-4201	2	FRAME HEAD/SILL	6063-T5	-
2	L-4201	2	FRAME JAMB	6063-T5	-
3	L-7708	4	GLAZING BEAD (3/8" GLASS)	6063-T5	-
4	L-7708 TRIMMED	4	GLAZING BEAD (7/16" GLASS)	6063-T5	-
5	#8 X 3/4"	2/ CORNER	ASSEMBLY SCREWS	-	P.H. PHILLIPS
6	-	-	-	-	-
7	VWS-004	AS REQD.	GLAZING GASKET	SOFT PVC	-

Approved as complying with the  
Florida Building Code  
Date: 08/22/02  
NOA# 02-0701-01  
Miami Dade Product Control  
Division  
By: *Glenn Korman*

Engr. DR. HUMAYUN FAROOQ  
STRUCTURES  
FLA. PE # 16357

JUN 24 2002

*afc*

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6878  
COMP-ANL W02-55U

**PW-6200 ALUMINUM FIXED WINDOW (IMPACT)**  
**LAWSON INDUSTRIES**  
8501 N.W. 90TH STREET  
MEDLEY, FL. 33160  
TEL. (305) 696-8660 FAX. (305) 696-6006

revisions:	no.	date	by	description

date: 06-08-02  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

drawing no.  
**W02-55**

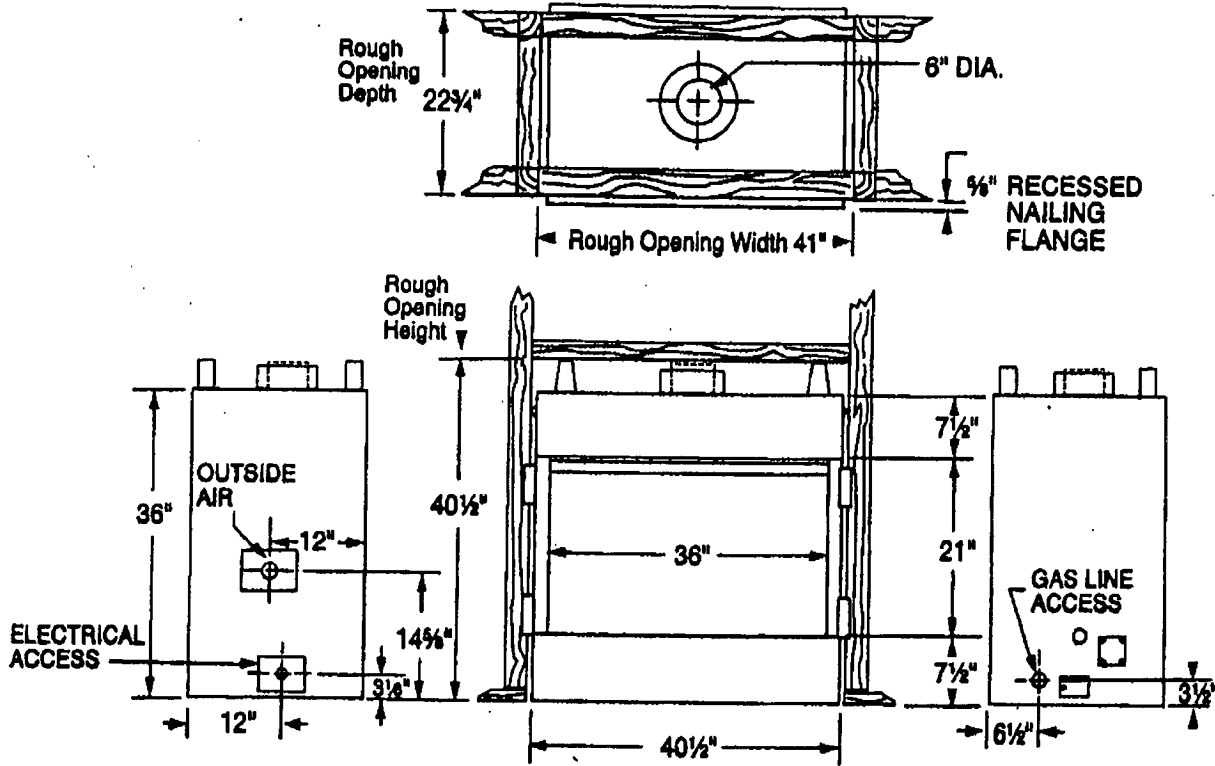
shpet 5 of 5



# FIREPLACE and VENTING SPECIFICATIONS

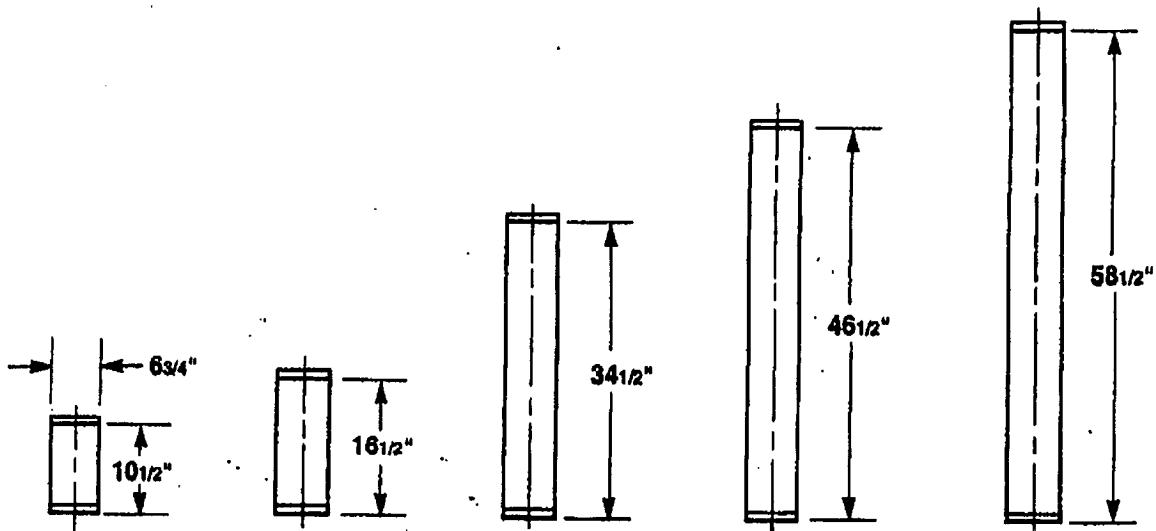
## NVSTR36 SERIES GASBURNING FIREPLACE

BEDROOM



FS130

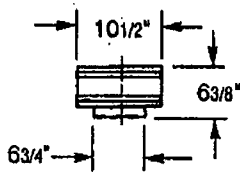
## VENT SECTIONS and OFFSETTING ELBOWS



FP818

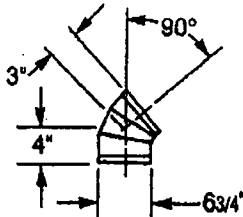
NOTE: THE INSTALLED LENGTH OF ANY VENTING SECTION IS 1 1/2" LESS THAN ITS TOTAL LENGTH, EXCEPT FOR THE LAST SECTION INSTALLED.

## CONTEMPORARY TERMINATIONS



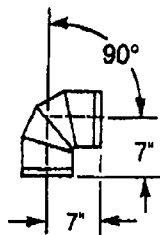
**VENT TOP**

FP819



**45° ELBOW**

FP820



**90° ELBOW**

FP821

## FIREPLACE FACTS

### NVSTR36 See-Through

Two-Sided 36-Inch Radiant Gas Fireplace.

#### FEATURES:

- 36-Inch Wide Firebox Opening
- Insta-Flame Ceramic Burner System - CSA Design Certified
- Factory Built Design for Simple Installation With 6" B-Vent
- On/Off Wall Switch
- Real Firebrick Liner
- 8/9 Piece Log Set

#### BURNER SYSTEM:

- Capacity 30,000 BTU/HR Rated
- Fuel - Natural or Propane Gas
- Ignition System
  - NVSTR36(R): Standing Pilot With Piezo Ignitor, A Low Voltage (mV), Self-Generate Power Pile System - No outside Electrical Power Needed
  - NVSTR36(E): Electronic Ignition That Requires 120 VAC Electrical Hook up
- Gas Supply Line
  - 1/2 N.P.T. Black Iron Pipe.
- Inlet Gas Supply Pressure

	Natural	Propane
Minimum	4.5" w.c.	11.0" w.c.
Maximum	10.5" w.c.	13.0" w.c.
Input Adjustment	7.0" w.c.	11.0" w.c.
Manifold Pressure	3.5" w.c.	10.0" w.c.

#### MINIMUM FLOOR AREA:

- 41" W X 23" D

#### HEARTH EXTENSION:

A Hearth Extension Is Recommended But Not Required

#### OPTIONAL ACCESSORIES:

- AK-MST - Outside Air Kit Termination
    - 4" Rd. Class 1 Duct (Not Supplied)
    - 40 Ft. Maximum Run
    - (4) 90° Elbows Maximum (Not Supplied)
  - TVD6/7 Thermo Vent Damper
  - 'MRC1, MRC2, MRC3' Wireless Remote Control Systems
  - Wood Mantels, Trim Kits and Mantel Shelves (See Mantel Section)
    - Minimum clearance above fireplace opening (See Installation Manual for Details)
- \*Not to be used in Canada.

#### GLASS DOORS

- 36GSKBB - Single Panel (Brushed Brass)
  - 36GDKBB - Standard Bi-fold (Brushed Brass)
  - 36GDKBK - Standard Bi-fold (Black)
  - 36GDKDP - Deluxe Bi-fold (Polished Brass)
  - 36GDKS - Standard Bi-fold (Pewter)
- (2 sets required for complete assembly)

The Fireplace Facts Information Sheets are for quick reference only and are subject to change without notice. Actual fireplace instructions must abide by specifications provided with each product.

**MAJESTIC™**  
*Fireplaces*

FH118 REV. 04/03

## FLUE SYSTEM

### 6" Type-B Gas Vent (Individual Vent System Only)

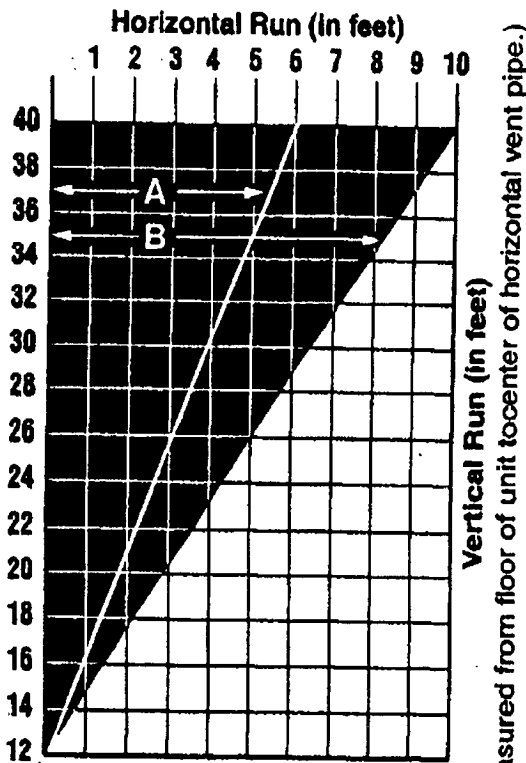
**SPECIFICATION:**

- 6" I.D.
- 6 3/4" O.D.
- 1" Clearance to Combustible Materials
- 8 3/4" x 8 3/4" Minimum Roof/Ceiling Opening

**MIN./MAX. INSTALLATION HEIGHTS:**

- Minimum vertical chimney height - 12 Ft. (3.65m)
  - Maximum vertical height - 40Ft. (12m)
  - Minimum height with two elbows - 12 Ft. (3.65m)
  - Maximum 2 - 90° elbows or 4 - 45° elbows per installation
- (See venting chart below for proper elbow offset runs)

### Venting Runs



- = Acceptable venting configuration
- = Unacceptable venting configuration

**A:** Vertical installations up to 40 feet (12m) in height. Up to a 6 ft. horizontal vent run can be installed within the vent system using a maximum of two 90-degree elbows or four 45-degree elbows.

**B:** Vertical installations up to 40 feet (12m) in height. Up to a 10 ft. horizontal vent run can be installed within the vent system using a maximum of two 45-degree elbows.

FP567

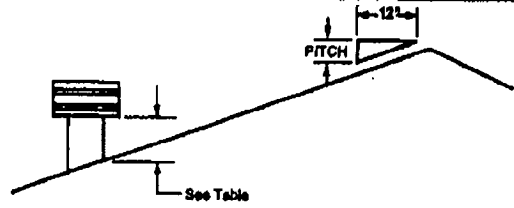
## PRODUCT LISTING

ANSI Z21.50 - 2000/CSA 2.22 - 2000

Vented Gas Fireplaces

- Listed Under Vented Decorative Gas Appliance
- The Installation Must Conform With Local Codes or, In The Absence of Local Codes, With The National Fuel Gas Codes, U.S.: ANSI Z223.1 Canada: CGA-B149 (.1 or .2) Install. Code.

## GAS VENT TERMINATION TABLE

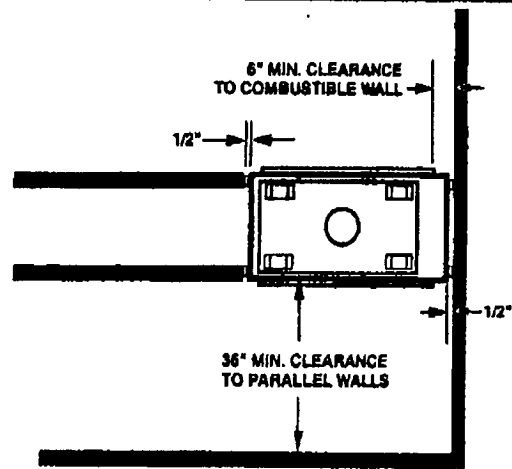


ROOF PITCH	MINIMUM HEIGHT
Flat to 7/12	1.0 feet
Over 7/12 to 8/12	1.5 feet
Over 8/12 to 9/12	2.0 feet
Over 9/12 to 10/12	2.5 feet
Over 10/12 to 11/12	3.25 feet
Over 11/12 to 12/12	4.0 feet

NOTE: MAJOR U.S. BUILDING CODES SPECIFY MINIMUM CHIMNEY AND/OR VENT HEIGHT ABOVE THE ROOF TOP. THESE MINIMUM HEIGHTS ARE NECESSARY IN THE INTEREST OF SAFETY. SOME APPLICATIONS MAY REQUIRE A GREATER HEIGHT FOR PROPER OPERATION, WHICH MAY REQUIRE THE TEN FOOT FLUE OR GREATER.

FS123

## MINIMUM WALL CLEARANCE



FP824

## GAS VENT SECTION CHART

Height	Intermediate Sections						Height	Intermediate Sections					
	1'	1 1/2'	2'	3'	4'	5'		1'	1 1/2'	2'	3'	4'	5'
12"	1	0	0	0	0	0	187 1/2"	0	0	0	0	4	0
18"	0	1	0	0	0	0	193 1/2"	0	1	0	0	0	3
24"	0	0	1	0	0	0	199 1/2"	0	0	1	0	0	3
28 1/2"	1	1	0	0	0	0	204"	0	1	0	0	4	0
38"	0	0	0	1	0	0	210"	0	0	1	0	4	0
40 1/2"	0	0	1	0	0	0	216"	0	1	1	0	0	3
48"	0	0	0	0	1	0	222"	0	0	0	1	4	0
52 1/2"	1	0	0	0	1	0	228"	0	1	0	1	0	3
60"	0	0	0	0	0	1	235 1/2"	0	0	0	0	0	4
64 1/2"	1	0	0	0	0	1	240"	0	1	0	0	1	3
70 1/2"	0	0	0	2	0	0	246"	0	0	0	2	0	3
75"	0	1	1	1	0	0	252"	0	1	0	0	0	4
82 1/2"	0	0	0	1	1	0	258"	0	0	1	0	0	4
87"	0	1	0	2	0	0	262 1/2"	0	1	0	2	0	3
94 1/2"	0	0	0	0	2	0	270"	0	0	0	1	0	4
99"	0	1	0	1	1	0	274 1/2"	0	1	1	0	0	4
106 1/2"	0	0	0	0	1	1	282"	0	0	0	0	1	4
111"	0	1	0	0	2	0	286 1/2"	0	1	0	1	0	4
118 1/2"	0	0	0	0	0	2	294"	0	0	0	0	0	5
123"	0	1	0	0	1	1	298 1/2"	0	1	0	0	1	4
129"	0	0	1	0	1	1	304 1/2"	0	0	0	2	0	4
135"	0	1	0	0	0	2	310"	0	1	0	0	0	5
141"	0	0	1	0	0	2	316 1/2"	0	0	1	0	0	5
145 1/2"	0	1	0	1	2	0	321"	0	1	0	2	0	4
151 1/2"	0	0	1	1	2	0	328 1/2"	0	0	0	1	0	5
157 1/2"	0	1	0	0	3	0	333"	0	1	1	0	0	5
165"	0	0	0	0	1	2	340 1/2"	0	0	0	0	1	5
169 1/2"	0	1	0	1	0	2	345"	0	1	0	1	0	5
177"	0	0	0	0	0	3	352 1/2"	0	0	0	0	0	6
180"	0	1	1	0	3	0							



## TOWN OF SEWALL'S POINT

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

### CORRECTION NOTICE

ADDRESS: 4 SUMMER LANE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

FINAL

GFCI AT SOUTH DOOR TO KIT DOES NOT TRIP WHEN TESTED.

NEED FINAL OWNER COST AFFIDAVIT  
GROUT W.C. IN GUEST FRONT BATH  
ISLAND RECEPT. NEEDS TO BE GFCI

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 6/30

AM

INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6-30, 2006

Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>8159</del>	<del>CULON</del>	<del>STEEL/FRAMING</del>	<del>DUPLICATE</del>	
<del>X</del>	<del>20 E HIGH PT.</del>	<del>POOL</del>		INSPECTOR:
	<del>ADVANTAGE POOL</del>			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	Goldman	Final	FAIL	
11	4 Summer Ln			INSPECTOR: <i>[Signature]</i>
	OB			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
Tree	Cantwell	Tree	PASS	
12	34 Castle Hill Way			INSPECTOR: <i>[Signature]</i>
	OB			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8259	Rossario	Final - stairs deck & dock	PASS	CLOSE
5	137 Skiver			INSPECTOR: <i>[Signature]</i>
	OB			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>8034</del>	<del>Morner</del>	<del>AC Changeout</del>	<del>FAIL</del>	
1A	177 St. Please			INSPECTOR: <i>[Signature]</i>
	OB			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8165	Griest	Before drywall	PASS	
9	10 Emmita Way			INSPECTOR: <i>[Signature]</i>
	OB			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8105	Galiniis	slab	FAIL	
1	26 SSp Rd			INSPECTOR: <i>[Signature]</i>
	Draftwood			

OTHER:

25/18



# St. Lucie Pump & Water

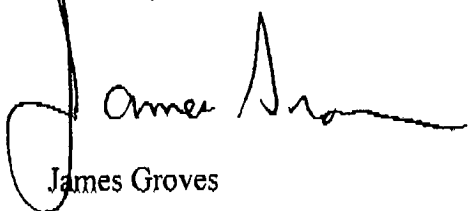
From The Well To The Tap We Do It All

Date: June 28, 2006

To: Richard & Colleen Goldman,

We would like to thank you for choosing St Lucie Pump & Water Supply for your Irrigation System Installation. We hope that you have found our work to be professional and your new Irrigation System, more than satisfactory. We have used low volume sprinkler heads to provide adequate coverage without using more water than is necessary. We also installed a rain sensor on the system to shut the system off, temporarily, when there is enough rain for your landscaping and lawn. Once again we would like to thank you and if we can be of any more assistance, please don't hesitate to contact us.

Sincerely,

  
James Groves

#7390 4 SUMNER LAKE  
FILE

594 SE Monterey Rd.  
Stuart, FL 34994  
772-287-0233 Fax 287-0213



**CERTIFICATE OF INSULATION**

To: Richard Goldman  
1730 SW Mockingbird Dr.  
Pt. St. Lucie, FL 34986

Re: Goldman Residence

Location: Lot #3, West End Estates, 4 Summer Lane, Sewall's Point

This letter is to certify that insulation was installed as per manufacturer directions as follows:

- **THERMAL / ROOFDECK / OTHER:**
  - Insulated house roof deck, including kneewalls, with up to 5.5" R-20 of spray foam
  - Insulated garage/attic roof deck with up to 5.5" R-20 of spray foam
  - Insulated garage living ceiling and between floors with up to 3.0" R-11 of spray foam
- **THERMAL / WALLS:**
  - N/A

Work was performed and completed as per quote and directions.

SWORN to and SEALED this 4<sup>th</sup> day of January, 2006.

By:  
Guy Polacek, President  
Insulseal Systems Inc.

**CERTIFICATE OF NOTARY**

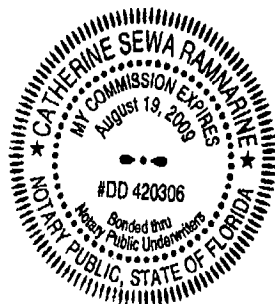
State of Florida  
County of Palm Beach

SWORN to and ACKNOWLEDGED before me by Guy Polacek who is

personally known to me or who produced the following identification \_\_\_\_\_

and who took oath this 4<sup>th</sup> day of January, 2006.

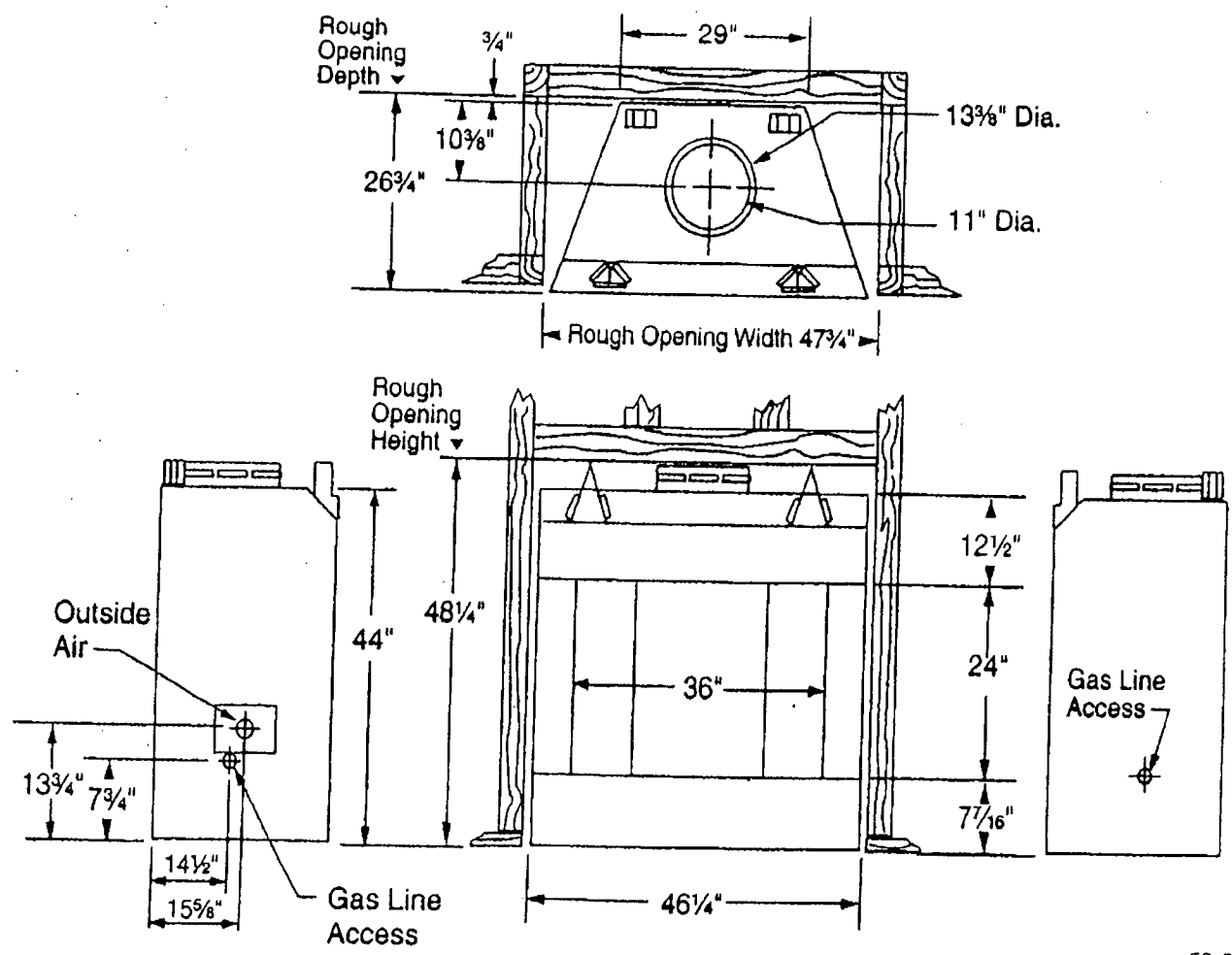
Notary Public



# FIREPLACE and CHIMNEY SPECIFICATIONS

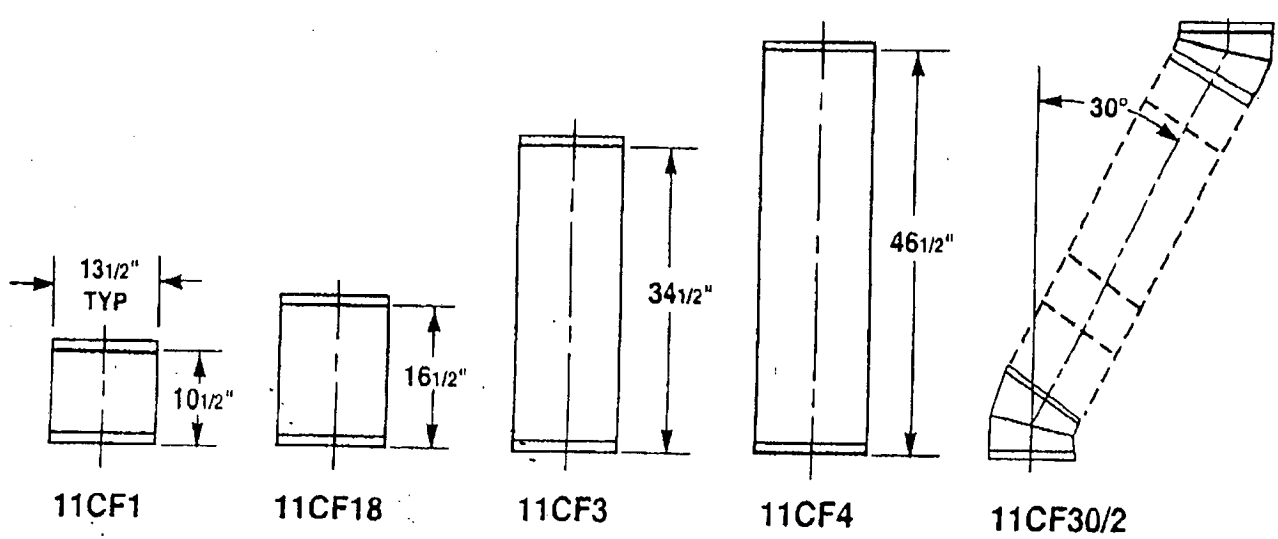
SEE WWW.AUTUMNMOONFIREPLACES.COM

*Family Room*



FS172

## CHIMNEY SECTIONS and OFFSETTING ELBOWS



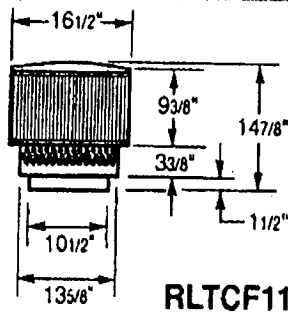
NOTE: THE INSTALLED LENGTH OF ANY CHIMNEY SECTION IS 1" LESS THAN ITS TOTAL LENGTH, EXCEPT FOR THE LAST SECTION INSTALLED.

FP806A

AUTUMN MOON FIREPLACES  
PHONE: 772-335-1457

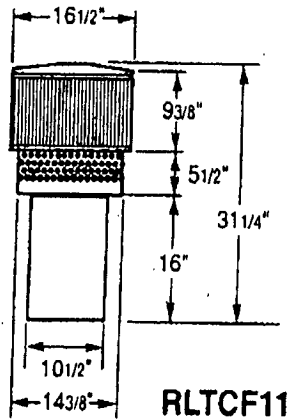


## CONTEMPORARY TERMINATIONS



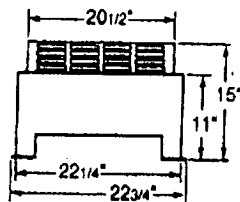
**RLTCF11** FP815

## CONTEMPORARY CHASE TERMINATIONS

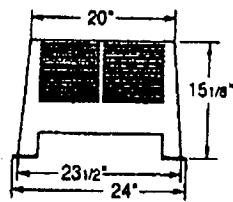


**RLTCF11L** FP814

## SHROUDS

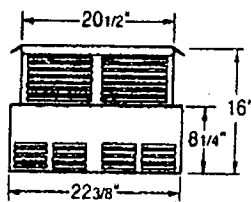


**SKDSBL** FP807

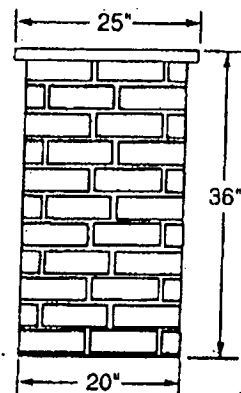


**PKDSBL** FP808

## TRADITIONAL CHASE TOP/HOUSING



**SLTCF11** FP840



**S20B\*** FP848

\*Chimney Extension (202036) is an option to extend the S20B 36 inches higher. S20B must be used with SLTSK8 or PLTSK8.

# FIREPLACE FACTS

## SHR36 Super HEARTH® SERIES

SuperHearth 36-inch non-heat circulating model. Firebox larger than most competitive 36-inch fireplaces.

### FEATURES:

- 36-Inch Wide x 24 Inch High Firebox Opening
- 600 Square Inch Hearth Area
- Full Refractory Lined Firebox - Herringbone Pattern
- Fully Insulated Construction

### MINIMUM FLOOR AREA:

- 47" W X 26 3/4" D

### MINIMUM NON-COMBUSTIBLE HEARTH EXTENSION AREA:

- 61 1/2" W x 20" D
  - Requires 1/2" thick Majestic EH2416 Insulation Board Between Combustible Floor and Non-Combustible Covering

### OPTIONAL ACCESSORIES:

- AK-MST - Outside Air Kit Termination
  - 4" Rd. Class 1 Duct (Not Supplied)
  - 40 Ft. Maximum Run
  - (4) 90° Elbows Maximum (Not Supplied)
- Wood Mantels, Trim Kits and Mantel Shelves (See Mantel Section)
  - 12" Minimum Clearance Above Fireplace Opening

### OPTIONAL GLASS DOORS

- 36SHGDKDP - Deluxe Bi-fold (Polished Brass)
- 36SHGDKBK - Deluxe Bi-fold (Black)
- 36SHGDKBB - Deluxe Bi-fold (Brushed Brass)
- 36SHGDKS - Deluxe Bi-fold (Pewter)

## FLUE SYSTEM

### 11" TWO-WALL 'CF' SYSTEM

#### SPECIFICATION:

- 11" I.D.
- 13 3/8" O.D.
- 2" Clearance to Combustible Materials
- 17 1/2" x 17 1/2" Minimum Roof/Ceiling Opening

#### MIN./MAX. INSTALLATION HEIGHTS:

Maximum - 90 Ft. - 0 In.

Minimum -

Straight-Up (Without Elbows) 14 Ft. 6 In.

With 2 Elbows\* 17 Ft. 6 In.

With 4 Elbows\* 21 Ft. 0 In.

\*Maximum Total Offset - 20 Ft.

The Fireplace Facts Information Sheets are for quick reference only and are subject to change without notice. Actual fireplace instructions must abide by specifications provided with each product.

FH158 REV. 01/02

**MAJESTIC™**  
*Fireplaces*

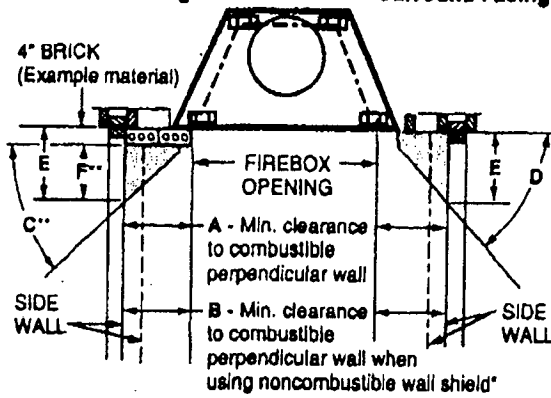
SHR36-2

SHR-36

# MINIMUM WALL CLEARANCES

**WITH  
Noncombustible  
Surround Facing**

**WITHOUT  
Noncombustible  
Surround Facing**



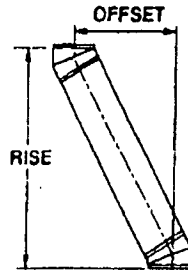
▨ Combustible material permitted within shaded area.

- Noncombustible wall shield requires 1" Majestic EH2416 insulation (minimum R Value = 1.85) between decorative noncombustible rigid covering and combustible wall. Minimum height and width is 40" x 40".
- Dimension/degree of angle will vary depending on thickness of noncombustible surround facing.

FS178

	A	B	C	D	E	F
SHR36	20"	12"	35°	42°	18"	14"

# OFFSET ELBOW CHART



1'	1 1/2'	3'	4'	Chimney Support	Offset	Rise	1'	1 1/2'	3'	4'	Chimney Support	Offset	Rise
0	0	0	0	0	3"	11"	0	1	3	0	1	64 1/2"	117 1/2"
1	0	0	0	0	8 1/4"	20"	0	0	1	2	1	68 1/4"	124"
0	1	0	0	0	11 1/4"	25 1/4"	0	1	2	1	1	70 1/2"	128"
2	0	0	0	0	13 1/2"	29 1/4"	0	0	0	3	1	74 1/4"	134 1/2"
1	1	0	0	0	16 1/2"	34 1/4"	0	1	1	2	2	78"	140 3/4"
0	0	1	0	0	20 1/4"	40 3/4"	0	0	3	1	2	81"	146"
2	1	0	0	0	21 3/4"	43 1/2"	0	1	0	3	2	84"	151 1/4"
0	0	0	1	0	26 1/4"	51 1/4"	0	0	2	2	2	87"	156 1/2"
0	1	1	0	0	28 1/2"	55 1/4"	0	1	3	1	2	89 1/4"	160 1/4"
1	0	0	1	0	31 1/2"	60 1/4"	0	0	1	3	2	93"	166 3/4"
0	1	0	1	0	34 1/2"	65 1/2"	0	1	2	2	2	95 1/4"	170 3/4"
0	0	2	0	0	37 1/2"	70 3/4"	0	0	0	4	2	99 1/4"	177 3/4"
1	1	0	1	1	41 1/2"	77 3/4"	0	1	1	3	2	101 1/4"	181 3/4"
0	0	1	1	1	45"	83 3/4"	0	0	3	2	2	104 1/4"	186 1/4"
0	1	2	0	1	47 1/4"	87 1/2"	0	1	0	4	2	107 1/4"	191 1/2"
0	0	0	2	1	51"	94"	0	0	2	3	2	110 1/4"	196 3/4"
0	1	1	1	1	53 1/4"	98"	0	1	3	2	3	114"	203 1/4"
0	0	3	0	1	56 1/4"	103 1/4"	0	0	1	4	3	117 3/4"	209 3/4"
0	1	0	2	1	59 1/4"	108 1/2"	0	1	2	3	3	120"	213 1/2"
0	0	2	1	1	62 1/4"	113 1/2"	0	0	0	5	3	123 3/4"	220"

# PRODUCT LISTING

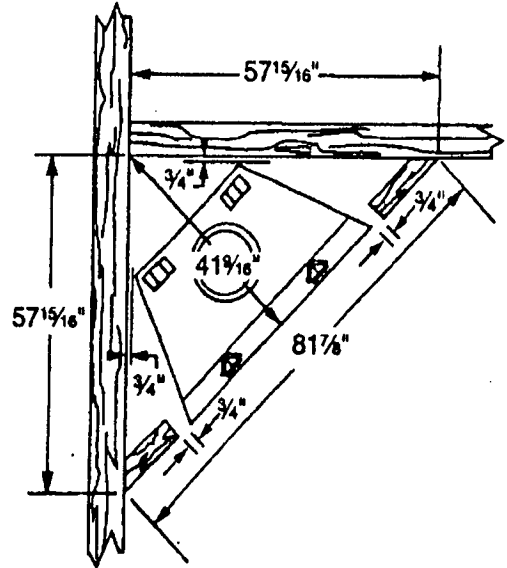
## FIREPLACE/CHIMNEY:

- Underwriters' Laboratories Report No. MH6018
- International Council of Building Officials (ICBO) Report No. ER-5677
- Various city and state listings are available upon request.

## INSULATION BOARD (MAJESTIC EH2416):

- Underwriters' Laboratories Report No. MH6018 Volume 2
- Thermal Conductivity ('K') is 0.458/IN.
- Total R-value is 2.18/IN.

# MINIMUM CROSS-CORNER DIM.



FS173

# CHIMNEY SECTION CHART

Height	Intermediate Sections				Height	Intermediate Sections			
	1'	1 1/2'	3'	4'		1'	1 1/2'	3'	4'
35 1/2"	0	0	1	0	209 1/2"	0	0	2	3
38 1/2"	2	1	0	0	214"	0	1	3	2
47 1/2"	0	0	0	1	221 1/2"	0	0	1	4
52"	0	1	1	0	226"	0	1	2	3
58"	1	0	0	1	233 1/2"	0	0	0	5
64"	0	1	0	1	338"	0	1	1	4
70"	0	0	2	0	244"	0	0	3	3
70 1/2"	1	1	0	1	250"	0	1	0	5
82"	0	0	1	1	256"	0	0	2	4
86 1/2"	0	1	0	0	259 1/2"	1	1	0	3
94"	0	0	0	2	268"	0	0	1	5
98 1/2"	0	1	1	1	272 1/2"	0	1	2	4
104 1/2"	0	0	3	0	280"	0	0	0	6
110 1/2"	0	1	0	2	284 1/2"	0	1	1	5
116 1/2"	0	0	2	1	290 1/2"	0	0	3	4
121"	0	1	3	0	296 1/2"	0	0	0	6
128 1/2"	0	0	1	2	302 1/2"	0	0	2	5
133"	0	1	2	1	307"	0	1	3	4
140 1/2"	0	0	0	3	314 1/2"	0	0	1	6
145"	0	1	1	2	319"	0	1	2	5
151"	0	0	3	1	326 1/2"	0	0	0	7
157"	0	1	0	3	331"	0	1	1	6
163"	0	0	2	2	337"	0	0	3	5
167 1/2"	0	1	3	1	343"	0	1	0	7
175"	0	0	1	3	349"	0	0	2	6
179 1/2"	0	1	2	2	353"	0	1	3	5
187"	0	0	0	4	361"	0	0	1	7
191 1/2"	0	1	1	3	365 1/2"	0	1	2	6
197 1/2"	0	0	3	2	373"	0	0	0	8
203 1/2"	0	1	0	4					

SHR 36-3

TOWN OF SEWALL'S POINT, FLORIDA

Date MARCH 14 2005 TREE REMOVAL PERMIT No 2436

APPLIED FOR BY GOLDMAN (Contractor or Owner)

Owner 4 SUMMER LANE

Sub-division \_\_\_\_\_, Lot \_\_\_\_\_, Block \_\_\_\_\_

Kind of Trees \_\_\_\_\_

No. Of Trees: REMOVE 19 OAK CITRUS, Palm & 1 BAY TREE

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

No. Of Trees: REPLACE \_\_\_\_\_ WITHIN 30 DAYS

REMARKS \_\_\_\_\_

\_\_\_\_\_ FEE \$ 15.00

Signed, \_\_\_\_\_ Applicant

Signed Gene Simmons (RB)  
Town Clerk  
BUILDING OFFICIAL

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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 RICHARD J. GOLDMAN Address 1730 SW MCKINBERRY DRIVE Phone 772-708-1766  
PORT ST. LOUIE, FL 34986

Contractor SAME AS ABOVE Address \_\_\_\_\_ Phone \_\_\_\_\_

No. of Trees: REMOVE 18/19 Type: PALM, OAK, CITRUS

No. of Trees: RELOCATE \_\_\_\_\_ WITHIN 30 DAYS Type: \_\_\_\_\_

No. of Trees: REPLACE \_\_\_\_\_ WITHIN 30 DAYS Type: \_\_\_\_\_

Written statement giving reasons: TO ALLOW CONSTRUCTION OF A NEW SINGLE FAMILY RESIDENCE.

Signature of Applicant [Signature] Date 2/23/05

Approved by Building Inspector: \_\_\_\_\_ Date \_\_\_\_\_ Fee: \_\_\_\_\_

Plans approved as submitted \_\_\_\_\_ Plans approved as revised/marked: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 2/8, 2006 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7741	BARRY	KITCHEN RENOV.	PASS	CLOSE
9	97 S. SEWALL'S PT O/B	FINAL		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7874	SLATER	GAR. FOOTER	PASS	
2	4 LAGOON IS. CONWAY			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7862	DESANTIS	WOW / DOOR BUCK	PASS	CLOSE
X	82 S. S.P.R. O.B.	FINAL		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7965	BURKHARD	FENCE	PASS	CLOSE
3	7 PERRIWINKLE CR STUART FENCE			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
TREE	LENIHAN	TREE	FAIL	
10	25 LANTANA			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7998	GOLDMAN	POOL STEEL + BOND	PASS	
13	4 SUMMER LA ADVANTAGE POOLS			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>7983</del>	<del>MAKELVEY</del>	<del>FINAL ELECTRIC</del>	<del>---</del>	<del>CANCEL</del>
<del>14</del>	<del>21 E HALL POINT</del>	<del>RISEK</del>		
	ARLINGTON ELEC	PLEASE 11:30		INSPECTOR:
OTHER: _____				

1798 AGORA CIRCLE S.E. SUITE 5  
PALM BAY, FLORIDA 32909

250 S.W. 13<sup>TH</sup> AVENUE  
POMPAHO BEACH, FLORIDA 33069

*FILE*

## FIELD DENSITY TESTS OF COMPACTED SOILS

DATE: 2/13/06 ORDER NO: 06-1012 PERMIT NO. 7998

CLIENT: ADVANTAGE POOL BUILDERS

ADDRESS: 1501 S.E. DECKER AVENUE UNIT 107, STUART, FLORIDA 34994

PROJECT: GOLDMAN RESIDENCE PROPOSED POOL POOL DECK

ADDRESS: 4 SUMMER LANE SEWALLS POINT, FLORIDA

MATERIAL DESCRIPTION: LIGHT BROWN SAND W/TRACES OF SHELL FRAGS

LOCATION: N.S. OF POOL DECK LIFT 1

LOCATION: N.S. OF POOL DECK LIFT 2

LOCATION: S.S. OF POOL DECK LIFT 1

LOCATION: S.S. OF POOL DECK LIFT 2

LOCATION: W.S. OF POOL DECK LIFT 1

LOCATION: W.S. OF POOL DECK LIFT 2

FIELD DENSITY METHOD A.S.T.M. D-2922

DRY DENSITY P.C.F. IN THE FIELD	102.9	104.9	103.5	104.1	104.8	105.5
% MOISTURE	10.1	9.2	9.8	9.6	9.0	8.3
% COMPACTION IN THE FIELD	95.2	97.1	95.8	96.3	97.0	97.6
% COMPACTION REQUIREMENT	95%					
PROCTOR VALUE, P.C.F.	108.1					
OPTIMUM MOISTURE, %	12.2					
LABORATORY NO.	P-1048					
DEPTH IN INCHES	6					

PROCTOR A.S.T.M D-1557 METHOD

REMARKS: SOIL NOT TESTED BELOW FOOTERS

TESTED BY: JW

CHECKED BY: KM

Respectfully submitted,

*WISSAM S. NAAMAN 2/15/06*  
WISSAM S. NAAMAN, P.E.  
FEDERAL ENGINEERING & TESTING  
FLORIDA REG. #39584

As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

# FEDERAL

## ENGINEERING & TESTING

1798 AGORA CIRCLE S.E. SUITE 5  
PALM BAY, FLORIDA 32909

250 S.W. 13<sup>TH</sup> AVENUE  
POMPANO BEACH, FLORIDA 33069

### FIELD DENSITY TESTS OF COMPACTED SOILS

DATE: 2/13/06 ORDER NO: 06-1012 PERMIT NO. 7998

CLIENT: ADVANTAGE POOL BUILDERS

ADDRESS: 1501 S.E. DECKER AVENUE UNIT 107, STUART, FLORIDA 34994

PROJECT: GOLDMAN RESIDENCE PROPOSED POOL POOL DECK

ADDRESS: 4 SUMMER LANE, SEWALLS POINT, FLORIDA

MATERIAL DESCRIPTION: LIGHT BROWN SAND W/TRACES OF SHELL FRAGS

LOCATION: N.S. OF POOL DECK LIFT 1

LOCATION: N.S. OF POOL DECK LIFT 2

LOCATION: S.S. OF POOL DECK LIFT 1

LOCATION: S.S. OF POOL DECK LIFT 2

LOCATION: W.S. OF POOL DECK LIFT 1

LOCATION: W.S. OF POOL DECK LIFT 2

FIELD DENSITY METHOD A.S.T.M. D-2922

DRY DENSITY P.C.F. IN THE FIELD	102.9	104.9	103.5	104.1	104.8	105.5
% MOISTURE	10.1	9.2	9.8	9.6	9.0	8.3
% COMPACTION IN THE FIELD	95.2	97.1	95.8	96.3	97.0	97.6
% COMPACTION REQUIREMENT	95%					
PROCTOR VALUE, P.C.F.	108.1					
OPTIMUM MOISTURE, %	12.2					
LABORATORY NO.	P-1048					
DEPTH IN INCHES	6					

PROCTOR A.S.T.M D-1557 METHOD

REMARKS: SOIL NOT TESTED BELOW FOOTERS

TESTED BY: JW  
CHECKED BY: KM

Respectfully submitted,

*Wissam S. Naaman*  
WISSAM S. NAAMAN, P.E.  
FEDERAL ENGINEERING & TESTING  
FLORIDA REG. #39584

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# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  ~~Tues~~ <sup>TUES</sup>  Wed  Fri 2/21, 2006 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7338	McCormick	Partial Roof Sheeting	FAIL	
7	59 N. River Rd	(Garage + Portacache)		
	Pine Orchard Blvd			INSPECTOR: <i>OW</i>
<del>8032</del>	<del>FALSO</del>	<del>FINAL ROOF</del>	<del>INSPECTED ON 2/17</del>	
	<del>15 N. RIVER RD.</del>		<del>§</del>	<del>PASSED</del>
	<del>CODE RED</del>			INSPECTOR:
<del>8021</del>	<del>YANPOLSKY</del>	<del>IN PROG. ROOFING</del>	<del>CANCEL</del>	
<del>7/7/06</del>	<del>117 HILLCREST</del>			
<del>7/7/06</del>	<del>ALL AREA ROOFING</del>			INSPECTOR:
7998	GOLDMAN	Pool Pumping	PASS	
5	4 SUMMER LA			
	ADV. POOL			INSPECTOR: <i>OW</i>
8044	COWAN	FINAL GARAGE DR	PASS	CLOSE
4	100 HILLCREST DR			
	D/B			INSPECTOR: <i>OW</i>
7753	BIRD	FINAL ROOF	PASS	CLOSE
6	27 LOTTING WAY			
	L&W ROOFING			INSPECTOR: <i>OW</i>
7558	HARKELL	FINAL REPAIR	PASS	CLOSE
2	1 BAKU ST	SEAWALL		
	TCBI			INSPECTOR: <i>OW</i>

OTHER: \_\_\_\_\_



# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6-26, 2006 Page 1 of     


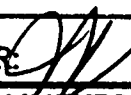
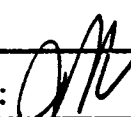

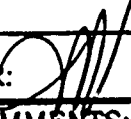
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8208	Behringer	Final roof	PASS	CLOSE
7	18 Indialucui			INSPECTOR: <i>OM</i>
	JA Taylor			
MC	HADID	roof electric for Drywall	PASS	
0032 6	78 NS Pld			INSPECTOR: <i>OM</i>
	OB			
1819	TIDIKTS	elevated slab	FAIL	
9	12 Cranes Nest			INSPECTOR: <i>OM</i>
	Advanced Concept	LATE		
8012	Schweder	Folkways tile	PASS	
8	4 Ridgeland Dr			INSPECTOR: <i>OM</i>
	Cardinal Roof	1st phase		
1998	Goldman	boldeck	PASS	
3	4 Summer La			INSPECTOR: <i>OM</i>
	Advantage Pool			
6812	Mader	power release	FAIL	
1	106 Albion Ct			INSPECTOR: <i>OM</i>
	Buford			
1223	RAOS	FINAL	PASS	MUST PAY \$1325 PRIOR TO INSP.
5	16 Castle Hill way			INSPECTOR: <i>OM</i>
	Scheller	WAIT FOR CALL FROM UAL		
OTHER:	AHV	C/C		
	#1	60	20	
	#2	30	20	
	#3	60	20	

# TOWN OF SEWALL'S PO NT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 7-21, 2006

Page 2 of 3

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8197	Schoppe	tank in line	PASS	
5	9 Palm Rd			INSPECTOR: 
	Propane Sew.			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7993	Giachino	Window bucr	PASS	
12	11 Wendy La	PROSS ENR	PASS	INSPECTOR: 
	Seagate			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8123	Lulub	Steel insp near holding tank	PASS	
2	20 E. High Pt			INSPECTOR: 
	Seagate			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7998	Goldman	Pool Final	PASS	CLOSE
9	4 Summer La			INSPECTOR: 
	Advantage			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
M.C. 0016 6	3 EMARITA WAY		PASS	
0019				INSPECTOR: 
	8	113 SE HILLCREST		
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0025			PASS	
13	3 KNOWLES RD			INSPECTOR:

OTHER: \_\_\_\_\_

MASTER PERMIT NO. \_\_\_\_\_

### TOWN OF SEWALL'S POINT

Date 12-22-05

BUILDING PERMIT NO. 7976

Building to be erected for GOLDMAN

Type of Permit GAS TANK & LINES

Applied for by COAST GAS

(Contractor) Building Fee 35.00

Subdivision Nest End Est. Lot 3 Block \_\_\_\_\_

Radon Fee \_\_\_\_\_

Address 4 SUMMER LANE

Impact Fee \_\_\_\_\_

Type of structure STR

A/C Fee \_\_\_\_\_

Electrical Fee \_\_\_\_\_

Parcel Control Number:

Plumbing Fee \_\_\_\_\_

13841015000003000000

Roofing Fee \_\_\_\_\_

Amount Paid 35.00 Check # \_\_\_\_\_ Cash

Other Fees ( \_\_\_\_\_ ) \_\_\_\_\_

Total Construction Cost \$ 2000.

TOTAL Fees 35.00

Signed [Signature]  
Applicant

Signed Gene Summers  
Town Building Official

## PERMIT

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

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

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

## INSPECTIONS

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

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

RECEIVED  
12/20/05

Town of Sewall's Point  
BUILDING PERMIT APPLICATION

Date: 12-20-05

Permit Number: \_\_\_\_\_

OWNER/TITLEHOLDER NAME: Rich Goldman Phone (Day) 708-1766 (Fax) \_\_\_\_\_

Job Site Address: 4 Summer Lane City: SEWALLS Pt State: FL Zip: \_\_\_\_\_

Legal Desc. Property (Subd/Lot/Block) Lot 3 Parcel Number: \_\_\_\_\_

Owner Address (if different): \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: GR11

Description of Work To Be Done: Bury 500G LP Gas tank; lines for WH, range, 2 Fireplaces, dryer, Pool HR

WILL OWNER BE THE CONTRACTOR?:

YES

NO

COST AND VALUES:

Estimated Cost of Construction or Improvements: \$2000.00  
(Notice of Commencement needed over \$2500)

Estimated Fair Market Value prior to improvement: \$ \_\_\_\_\_

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

Method of Determining Fair Market Value: \_\_\_\_\_

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

(If yes, Owner Builder Affidavit must accompany application)

CONTRACTOR/Company: Coast Gas Phone: 772-464-1800 Fax: 772-336-9432

Street: 1001 SO. US 1 City: FT Pierce State: FL Zip: 34950

State Registration Number: 01271 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: \_\_\_\_\_

Carport: \_\_\_\_\_ Total Under Roof \_\_\_\_\_ Wood Deck: \_\_\_\_\_ Accessory Building: \_\_\_\_\_

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

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

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

OWNER OR AGENT SIGNATURE (required)  
Richard Goldman

State of Florida, County of: MARTIN

This the 20th day of DECEMBER, 2005

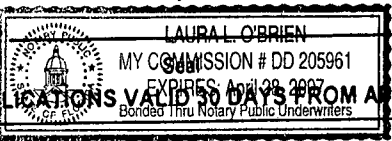
by RICHARD GOLDMAN who is personally

known to me or produced

as identification Laura L. O'Brien

Notary Public

My Commission Expires



CONTRACTOR SIGNATURE (required)  
Larry Licaster

On State of Florida, County of: MARTIN

This the 20th day of DECEMBER, 2005

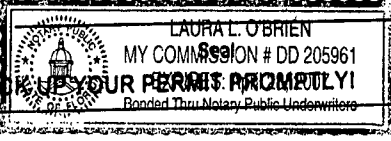
by LARRY LICASTER who is personally

known to me or produced ADL L223-520-60-2540

As identification Laura L. O'Brien 12/14/06

Notary Public

My Commission Expires



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

**LEGAL DESCRIPTION:**

LOT 3, WEST END ESTATES, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 14, PAGE 88 OF THE PUBLIC RECORDS OF MARTIN COUNTY, FLORIDA.

**SURVEYOR'S NOTES:**

1. NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND UTILITIES ON/OR ADJACENT TO THIS SITE. THE APPROXIMATE LOCATION OF ALL UTILITIES SHOWN HEREON WERE TAKEN FROM 45-BUILT DRAWINGS AND/OR ON-SITE LOCATION AND SHOULD BE VERIFIED BEFORE CONSTRUCTION.
2. NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND FOOTINGS OF BUILDINGS OR FENCES ON/OR ADJACENT TO THIS SITE.
3. LANDS SHOWN HEREON WERE SURVEYED WITHOUT THE BENEFIT OF TITLE SEARCH.
4. BEARINGS SHOWN HEREON REFER TO AN ASSUMED MERIDIAN OF 88°24'57"W ALONG THE NORTHEASTERY PROPERTY LINE OF LOT 3.
5. ALL ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.
6. LEGAL DESCRIPTION FURNISHED BY CLIENT.
7. THIS SITE LIES IN FLOOD ZONE "X" AS SCALED AND INTERPOLATED ON FEMA MAP NO 12083C-0134-F, COMMUNITY NO 120164, DATED: OCTOBER 4, 2002.
8. SITE AREA = 28,548.89 SQUARE FEET OR 0.6558 ACRES MORE OR LESS.  
 TOTAL PROPOSED IMPROVED AREA = 12,487.40 SQUARE FEET OR 0.284 ACRES - 84.74%  
 TOTAL PROPOSED IMPROVED AREA = 10,071.43 SQUARE FEET OR 0.231 ACRES - 35.28%  
 PROPOSED BUILDING = 4,861.38 SQUARE FEET OR 0.112 ACRES - 16.86%  
 PROPOSED COVERED DRIVEWAY = 26,869 SQUARE FEET OR 0.603 ACRES - 0.32%  
 PROPOSED COVERED PORCH = 485.45 SQUARE FEET OR 0.011 ACRES - 1.63%  
 PROPOSED DRIVEWAY = 1,441.53 SQUARE FEET OR 0.033 ACRES - 12.06%  
 PROPOSED POOL AND PATIO AREA = 1,019.86 SQUARE FEET OR 0.023 ACRES - 3.57%  
 PROPOSED CASANA = 391.88 SQUARE FEET OR 0.009 ACRES - 1.37%

**LEGEND**

- TO POLE HOLE
- MANHOLE
- RADIUS
- LENGTH
- BEARING
- SPOT ELEVATIONS
- LOCATED BUSINESS
- PROFESSIONAL LAND SURVEYOR
- TO BE REMOVED

**BOUNDARY AND TOPOGRAPHIC SURVEY  
LOT 3, WEST END ESTATES  
PLAT BOOK 14, PAGE 88  
MARTIN COUNTY, FLORIDA.**

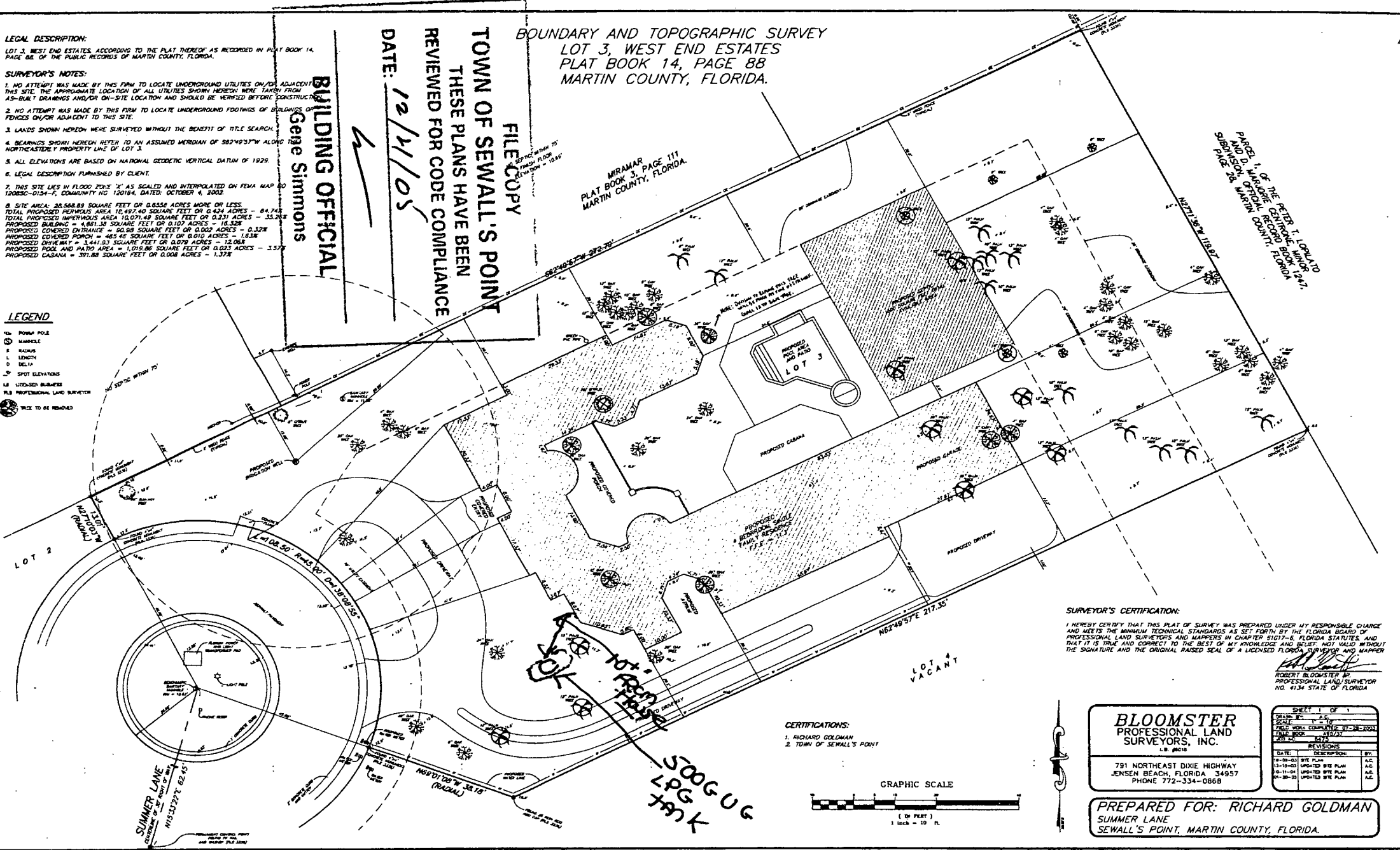
**TOWN OF SEWALL'S POINT  
THESE PLANS HAVE BEEN  
REVIEWED FOR CODE COMPLIANCE  
DATE: 12/21/05**

**BUILDING OFFICIAL  
Gene Simmons**

**FILE COPY**

**MIRAMAR  
PLAT BOOK 3, PAGE 111  
MARTIN COUNTY, FLORIDA.**

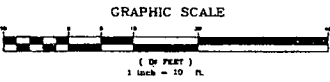
**PAGE 1 OF THE REFB. 1, LOT 1 TO 10  
AND D. MARJORIE CENTERBANK, BOOK 1297,  
SUBDIVISION, OFFICIAL RECORD, BOOK 1297,  
PAGE 20, MARTIN COUNTY, FLORIDA.**



**SURVEYOR'S CERTIFICATION:**  
 I HEREBY CERTIFY THAT THIS PLAT OF SURVEY WAS PREPARED UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS AND MAPPERS IN CHAPTER 91017-6, FLORIDA STATUTES, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A LICENSED FLORIDA SURVEYOR AND MAPPER.

*Robert Bloomster Jr.*  
 ROBERT BLOOMSTER JR.  
 PROFESSIONAL LAND SURVEYOR  
 NO. 4134 STATE OF FLORIDA

- CERTIFICATIONS:**
1. RICHARD GOLDMAN
  2. TOWN OF SEWALL'S POINT



**BLOOMSTER  
PROFESSIONAL LAND  
SURVEYORS, INC.**  
 791 NORTHEAST DIXIE HIGHWAY  
 JENSEN BEACH, FLORIDA 34957  
 PHONE 772-334-0868

DATE	DESCRIPTION	BY
10-19-01	SITE PLAN	A.E.
12-19-03	UPDATED SITE PLAN	A.E.
05-11-04	UPDATED SITE PLAN	A.E.
07-20-05	UPDATED SITE PLAN	A.E.

**PREPARED FOR: RICHARD GOLDMAN  
SUMMER LANE  
SEWALL'S POINT, MARTIN COUNTY, FLORIDA.**

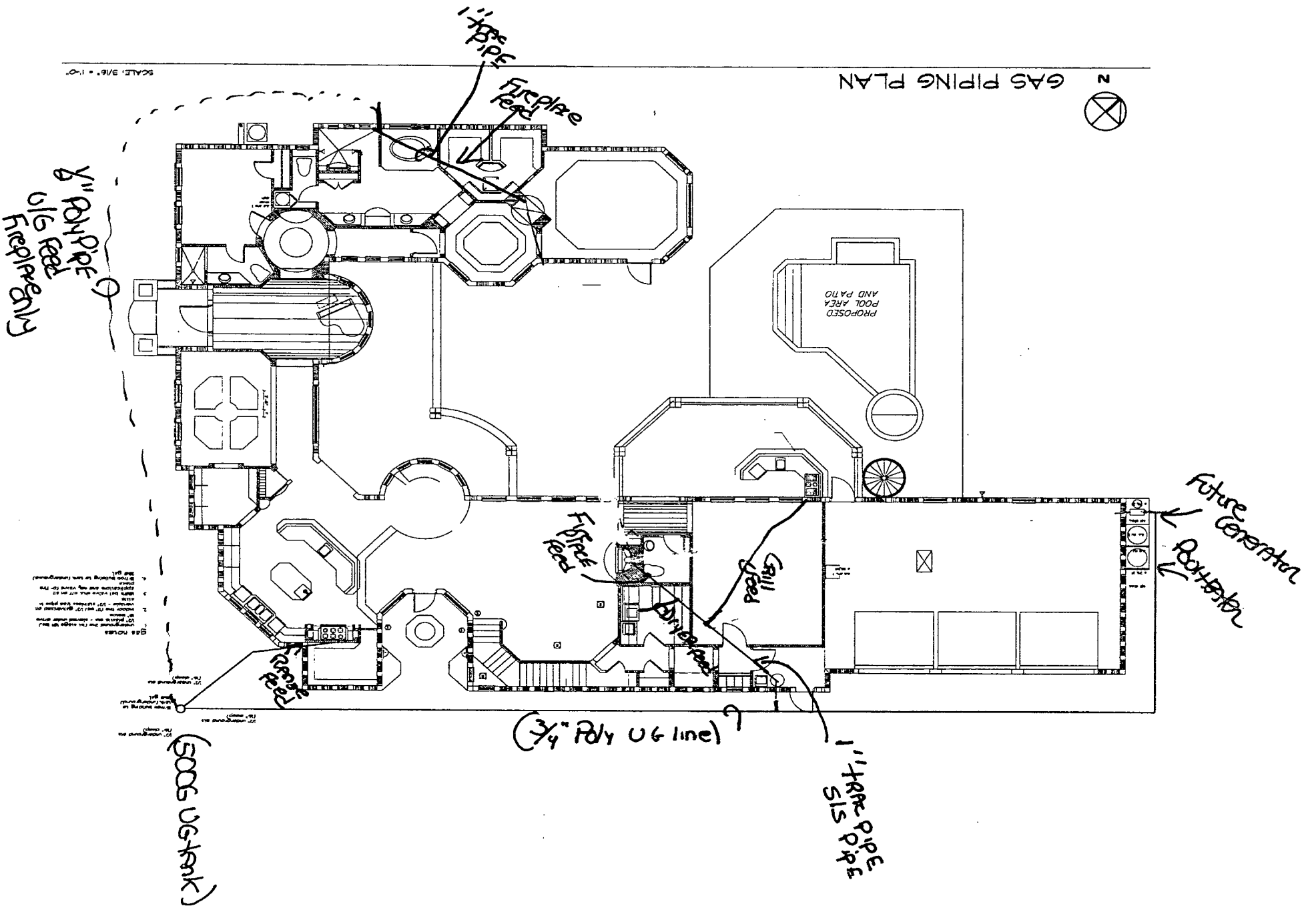
**500 GUG  
LPG K  
TAG K**

REVISIONS	DATE	CHECKED BY	DRAWN BY
05	109 NO		
AS NOTED			
SCALE	FEB. 20, 2005		

A TWO STORY RESIDENCE FOR  
**MR & MRS. RICH GOLDMAN**  
 LOT 3 WEST END ESTATES  
 STUART, FLORIDA

SCALE: 3/16" = 1'-0"

GAS PIPING PLAN



- Gas Notes
1. All piping shall be installed in accordance with the applicable codes and standards.
  2. All piping shall be installed in accordance with the applicable codes and standards.
  3. All piping shall be installed in accordance with the applicable codes and standards.
  4. All piping shall be installed in accordance with the applicable codes and standards.

(5006 UG tank)

(3/4" Poly UG line)

1 1/4" PIPE  
 SIS PIPE

Florida Department of Agriculture and Consumer Services  
Bureau of Liquefied Petroleum Gas  
P.O. Box 1650  
Tallahassee, Florida 32399-1650

**Master Qualifier Mailing Address**

LARRY LICASTRI  
CORNERSTONE PROPANE, L.P. D/B/A COAST GAS  
P.O. BOX 7000  
LEBANON, MO 65536

**Licensed Location Address**

CORNERSTONE PROPANE, L.P. D/B/A CO  
1001 SOUTH U.S. 1  
FT PIERCE, FL 34950

**Certificate Number**  
01493

**License Number**  
01271

This Master Qualifier Certificate is issued pursuant to Chapter 527, Florida Statutes. This certificate is valid only for the person and licensed holder listed. Any changes to the Master Qualifier status (such as transfer or termination of employment) must be reported to the Bureau of LP Gas Inspections at 850/921-8001 immediately.

The Master Qualifier Certificate is valid only through the date noted on the Certificate. A notice of renewal will be sent to you in advance of your expiration date. A Master Qualifier Certificate may be renewed if certification of a minimum of 12 (twelve) hours continuing education is provided along with the renewal. If training cannot be documented, an examination must be taken.

For future correspondence, please make any needed corrections or changes to this certificate, and return the upper portion with corrections to:

Bureau of Liquefied Petroleum Gas Inspections  
P.O. Box 1650  
Tallahassee, Florida 32399-1650



Cut Here



**State of Florida**

**Department of Agriculture and Consumer Services**

Division of Standards  
Bureau of Liquefied Petroleum Gas  
(850) 921-8001  
Tallahassee, Florida

Certificate No: 01493  
Exam Date: July 8, 1986  
Issue Date: July 12, 2003  
Expiration Date: July 12, 2006  
Exam: 0601



**MASTER QUALIFIER CERTIFICATE**

This Certificate is issued under authority of Section 527.02, Florida Statutes, to:

**LARRY LICASTRI**

Valid For  
License Number: 01271  
CORNERSTONE PROPANE, L.P. D/B/A COAST GAS  
1001 SOUTH U.S. 1  
FT PIERCE, FL 34950

*Charles H. Bronson*  
CHARLES H. BRONSON  
COMMISSIONER OF AGRICULTURE

2005-2006

ST. LUCIE COUNTY OCCUPATIONAL LICENSE  
BOB DAVIS, CPA, CGFO, CFC, ST. LUCIE COUNTY TAX COLLECTOR

ACCOUNT 4924-00960001

EXPIRES SEP 30, 2006

FACILITIES  
OR  
MACHINES

ROOMS

SEATS

EMPLOYEES 1-10

TYPE OF  
BUSINESS

4924 GAS CONT 1 TO 10 EMP

BUSINESS  
LOCATION

1001 S US Highway 1  
City of Fort Pierce

XRENEWAL  
NEW LICENSE  
TRANSFER-  
ORIGINAL TAX

19.65

NAME  
MAILING  
ADDRESS

Coast Gas of Fort Pierce  
Titan Propane LLC  
Titan Propane LLC  
P.O. BOX 7000  
Lebanon, MO 65536

AMOUNT  
PENALTY  
COLLECTION COST  
TOTAL

19.65

PAID BOB DAVIS, TAX COLLECTOR PAID  
Please see back for additional information  
MACH:021 10/4/05 4:15PM 00000029

2005 4924-00960001  
0600 \$19.65

602005 000000000000 0000492400960001 0000 0000001965 0000000000 0000 5  
CK \$25.00

CHANGE





## TOWN OF SEWALL'S POINT

One South Sewall's Point Road

Sewall's Point, Florida 34996

(772) 287-2455

### CORRECTION NOTICE

ADDRESS: 4 SUMMER LANE

I have this day inspected this structure and these premises and have found the following violations of the City, County, and/or State laws governing same.

GAS ROUGH

GAS PIPING FEEDING BOTH

FIREPLACES SHOULD BE SUPPORTED

AT ENTRY POINT TO FIREPLACE.

You are hereby notified that no work shall be concealed upon these premises until the above violations are corrected. When corrections have been made, call for an inspection.

DATE: 1/9

JA  
INSPECTOR

**DO NOT REMOVE THIS TAG**

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 1/9, 2006 Page 1 of     

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7813	PARKS	SHEATHING	PASS	
1	3 MINDORO ST PARKS + Co.			INSPECTOR: <i>OM</i>
7084	JONES	FINAL DOCK REPAIR	<del>FAIL</del>	CLOSE
2	14 HERON'S NEST O/B		PASS	INSPECTOR: <i>OM</i>
7727	SLATEL	TRUSS ENA	FAIL	
5	4 LAGOON ISLAND CONWAY			INSPECTOR: <i>OM</i>
7695	GILL	FENCE	PASS	CLOSE
3	33 RIO VISTA SQUART FENCE			INSPECTOR: <i>OM</i>
7976	GOLDMAN	GAS INT. BOUQUIN	FAIL	
4	4 SUMMER LA COAST GAS			INSPECTOR: <i>OM</i>
	MARTIN	ROOF IMPROV.	PASS	
1A	23 BLAND ROAD PACIFIC			INSPECTOR: <i>OM</i>
7836	GALE	<del>REPAIR DOCK</del>	PASS	CLOSE
7902	135 S. RIVER	REPAIR BOAT LIFT ELEC.	PASS	CLOSE INSPECTOR: <i>OM</i>
OTHER: _____				

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 1/20, 2006 Page 1 of    

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
<del>7809</del>	<del>D'ALESSANDRO</del>	<del>STEEL HEADERS</del>	<del>   </del>	<del>CANCEL</del> <del>(did not)</del>
	4 EMARITA WAY	PRE POUR		
	O/B			INSPECTOR: <u>   </u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7390	GOLDMAN	INSULATION	PASS	
5	4 SUMMER LA			INSPECTOR: <u>   </u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7584	SCHECODNIC	TIE BEAM	PASS	
1	12 S. SEWALLS PT			INSPECTOR: <u>   </u>
	DRIFTWOOD HOMES			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7976	GOLDMAN	ROUGH IN GAS	PASS	
5	4 SUMMER LA			INSPECTOR: <u>   </u>
	COAST GAS			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7970	KELLER	DOCK FINAL	PASS	
4	14 CRANE'S NEST			INSPECTOR: <u>   </u>
	BLUEWATER MARINE			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7954	KEMP SHOES-HB ASSOC	FRAMING	---	WILL RESCHEDULE-
9	3754 SE OCEAN #A&C	ELEC ROUGH		
	PINNACLE CONST.	11:00		INSPECTOR: <u>   </u>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7739	WEYLAND	FINAL BATH	FAIL	
8	9 KNOWLES ROAD	RENOV.		INSPECTOR: <u>   </u>
	PIONEER CONCRETE			

OTHER: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 6-23, 2006

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
1976	Goldman	GAS Final	PASS	CLOSE
2	4 Summer Ln West Gas			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7223	Raos	Pool final	FAIL	
4	16 Castle Hill way Schiller			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
Tree	Hoffler	Tree	PASS	
1	1735 Sprd McTrees			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
MC	HADID	POOL IS BEING EXPANDED - NOT		ISSUED STOP WORK ORDER
3	78N. SPR.	JUST RESURFACED AS PER PERMIT.		INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
M.C.	O'NEILL	V.G. TANK & LINES	FAIL	
	5026 <sup>9</sup> NE LOFTING M.C. PROPANE			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8259	Rossario	Final stairs, deck + dock repairs	FAIL	
1A	1375 River Rd OB			INSPECTOR: <i>[Signature]</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
		DECK BUILT IN	OK	NO WORK DONE
	18 EMARITA	DECK OF HOUSE?		INSPECTOR: <i>[Signature]</i>

OTHER: \_\_\_\_\_

# Gary Powell

Architecture and planning  
16 South River Road  
Sewalls Point, Florida. 34996  
77-223-1755

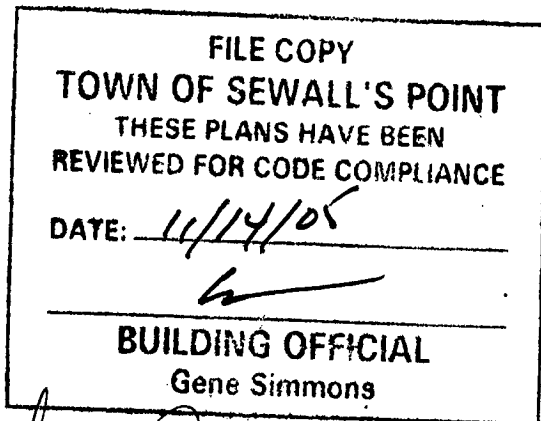
Nov. 1, 2005

To: City of Sewalls Point  
Building and Zoning Department  
Sewalls Point, Florida

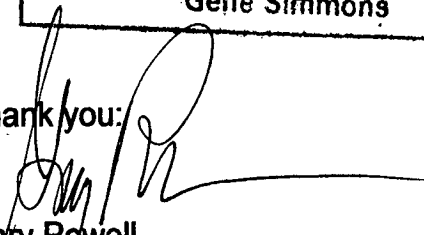
Job: Residence addition for:  
Mr. and Mrs. Rich Goldman  
Lot 3 West End Estates  
Sewalls Point, Florida.

Mr. Gene Simmons:

Our office inspected the floor truss to wall connection at the Vestibule adjacent to the Family Room and found the 1/2" plywood nailed to the end of each truss to be a structurally sound bearing condition.



Thank you:

  
Gary Powell  
Architect #12125

# Gary Powell

Architecture and planning  
16 South River Road  
Sewalls Point, Florida. 34996  
77-223-1755

November 2, 2005

To: City of Sewalls Point  
Building and Zoning Department  
Sewalls Point, Florida

Job: Residence addition for:  
Mr. and Mrs. Rich Goldman  
Lot 3 West End Estates  
Sewalls Point, Florida.

Mr. Gene Simmons:

Below is a list of revised strap anchor schedule to support the truss drawing revisions. See location of items listed below on framing plan diagram enclosed.

- Item #1 Truss N5G – Simpson hanger HGUQ26-2-SDS3 w/ 26 3/16" x 3" tap cons screws into concrete and 6 1/4" x 3" SDS fasteners into wood (uplift -2145 lb.)
- Item #2 Truss H1G – Simpson HT22 32 16d nails into wood and 1 5/8" x 8" exp. Bolt and 2 TS18 straps w/ 3 3/16" x 2 1/4" tap con screws into conc. and 14 -16d nails (reaction 6628 lb.)
- Item #3 Truss H1G – Simpson HGUQ-210 w/ 20 1/4" x 2 1/4" tap con screws into concrete 6 1/4" x 3" SDS fasteners into wood.(reaction -919 lb.)
- Item #4 Truss FGC – Simpson hanger HGUQ26-2-SDS3 w/ 26 3/16" x 3" tap cons screws into concrete and 6 1/4" x 3" SDS fasteners into wood (uplift -7415 lb.)
- Item #5 Truss FGA– Simpson HGUQ-210 w/ 20 1/4" x 2 1/4" tap con screws into concrete 6 1/4" x 3" SDS fasteners into wood.(reaction 7415 lb.)
- Item #6 Truss FGB– Simpson HGAM10 and (2) 5/8" x 8" expansion bolts. (reaction 1567 lb.)
- Item #7 See attached Roof Framing Plan. See location of #7 S-10 strap anchors on framing plan.



# ROOF AND FLOOR TRUSS PLACEMENT PLAN

ALL TRUSSES DESIGNED TO ACCOMMODATE CEILING CONDITIONS AND MATERIALS AS DESCRIBED IN ARCH. ALL CEILINGS BELOW BEARING HEIGHT TRUSSES FRAME DOWN BY OTHERS

REVISIONS		
DATE	CHANGES	INITIAL
01-12-04	CHANGE IN ARCHITECT CREATING ASS. REVISION	WAB
09-08-05	PLY'S REMOVED, REPLACED WITH TIEBACK AND LEDGERS. BEAMS TO RIGHT AND LEFT OF ENTRY RAISED TO 12'-0" AS WELL AS ADJACENT BEAMS.	WAB
09-08-05	REVISIONS TO BEAM LAYOUT VERTICALS PER SMALL BY BLDG.	D.T.

PAGE 1 OF 2

**EAST COAST LUMBER**  
 5285 ST. LUCIE BLVD. FT. PIERCE FL 34949  
 OFFICE: (861)466-2480 FAX: (861)466-5336  
 CUSTOMER: GOLDMAN  
 JOB NAME: GOLDMAN RES.  
 JOB#: 11016-17  
 MODEL: CUSTOM TWO STORY  
 DATE: 11-12-04 REV: 7-1-05  
 REV: 9-10-05

⑤ TRUSS FOR HG UQ210 FA END

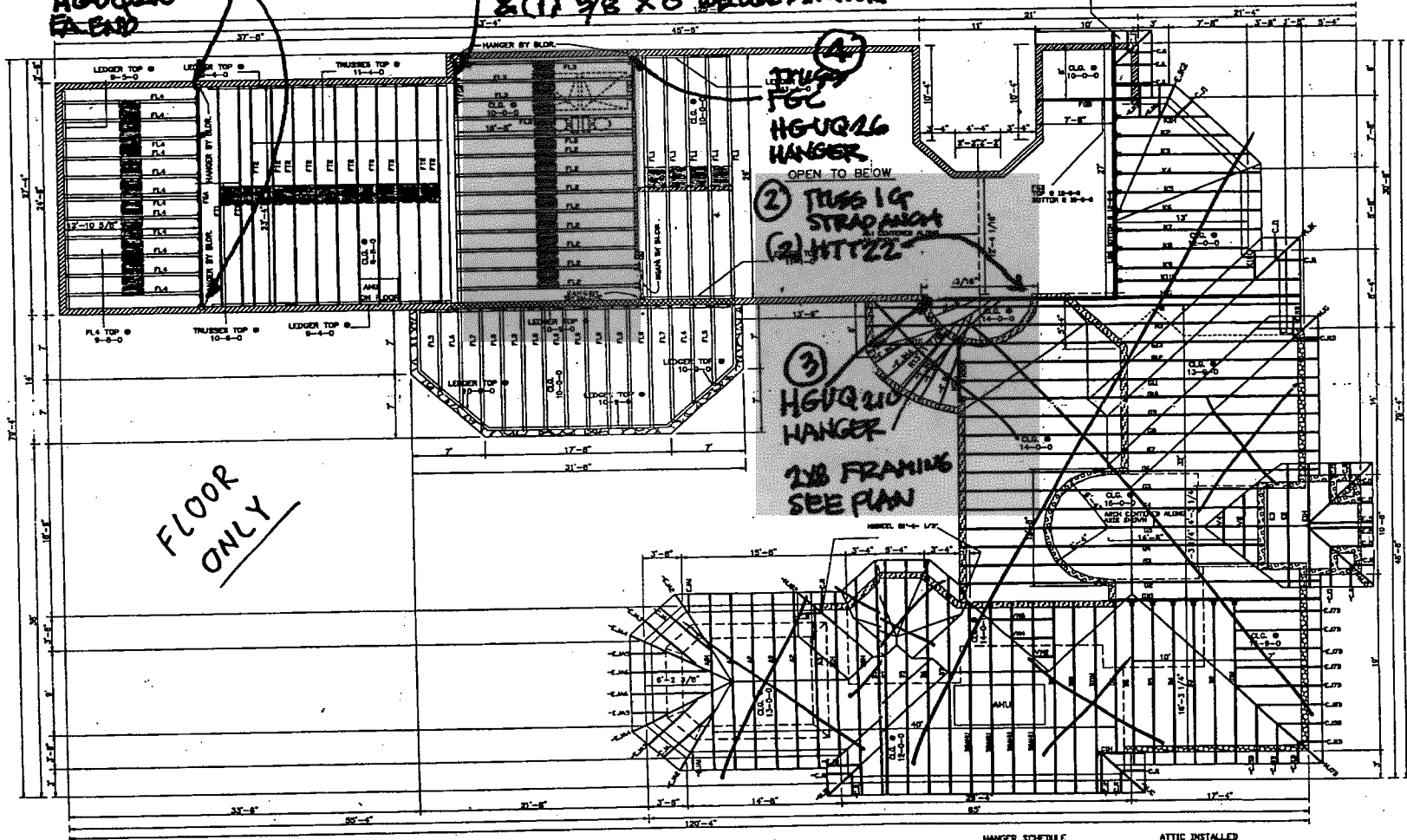
⑥ TRUSS FOR HANGER HG AM 10 (2 QTY) & (1) 5/8" X 8" WEDGE ANCHOR

④ TRUSS FOR HG UQ26 HANGER OPEN TO BELOW

② TRUSS 14 STRAP ANCHOR (2) HITZZ

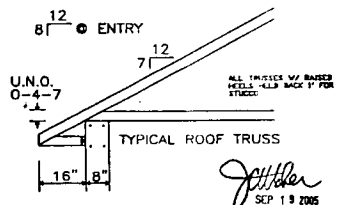
③ HG UQ410 HANGER 2B FRAMING SEE PLAN

FLOOR ONLY

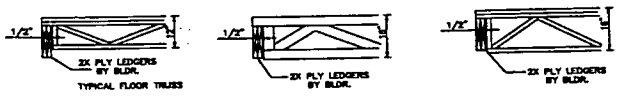


- \*BUILDER'S WARNING\***
- \* THIS IS A PLACEMENT PLAN FOR ENGINEERED COMPONENTS AS DEFINED BY WTCA 1-1995. DIAPHRAGMS HAVE NOT BEEN ANALYZED BY EAST COAST LUMBER.
  - \* FOR ERECTION AND INSTALLATION OF TRUSSES FOLLOW INSTRUCTIONS ON THE BCS-81 SUMMARY SHEETS AND SCALED ENGINEERED TRUSS DRAWINGS.
  - \* BRACING
    - 1.) FOR ERECTION BRACING FOLLOW INSTRUCTIONS ON THE BCS-81 SUMMARY SHEETS.
    - 2.) FOR PERMANENT BRACING FOLLOW INSTRUCTIONS ON PROJECT DOCUMENTS AND BCS-81.
    - 3.) INSTALL WEB BRACING AS STATED ON SCALED ENGINEERED TRUSS DRAWINGS.
  - \* SEE FINAL ENGINEERING SHEETS FOR THE NUMBER OF GORDER PLYS AND CONNECTION.
  - \* OUR DESIGN DEPARTMENT MUST APPROVE ALTERATIONS AND/OR REPAIRS TO TRUSSES IN ADVANCE.
  - \* BACKCHARGES WILL NOT BE ACCEPTED UNLESS OUR DESIGN DEPARTMENT APPROVES THEM IN ADVANCE.
  - \* ALL HANGERS ARE SIMPSON STRONG-TIE UNLESS OTHERWISE NOTED. INSTALL HANGERS ACCORDING TO THE CURRENT SIMPSON STRONG-TIE CATALOG.

COUNTY: MARTIN CODE: FBC-ASCE 7-98  
 LOADING: CONC. TILE WIND SPEED: 140 M.P.H.  
 SCALE: 3/16" = 1'-0" EXPOSURE = B  
 MEAN HEIGHT: 27'-0" IMPORTANCE = 1  
 BUILDING TYPE: ENCLOSED  
 TRUSS SPACING 24" O.C. EXCEPT AS NOTED



- T.O.B. = 16-0-0
  - T.O.B. = 14-0-0
  - T.O.B. = 13-9-0
  - T.O.B. = 12-0-0
  - T.O.B. = 11-4-0
  - T.O.B. = 11-0-0
  - T.O.B. = 10-0-0
  - T.O.B. = SEE PAGE 2 UPPER ROOF
- DRAWN BY: WAB  
 ACAD BY: DRG



FLOOR		DOF		HANGER SCHEDULE	
TC LIVE:	40 def	TWC:	20 def	ALL HANGERS TO BE SHIPPED TO BEAM EXCEPT AS NOTED	
TC DEAD:	10 def	TCAD:	15 def	ALL 4x AND STRIPPED HANGERS CHECK AS NOTED	
BC LIVE:	0 def	BCAD:	10 def		
BC DEAD:	0 def	BCAD:	03 def		
TOTAL:	50 def	W:	48 def		
DUR FAC:	1.00	DIAC:	1.25		

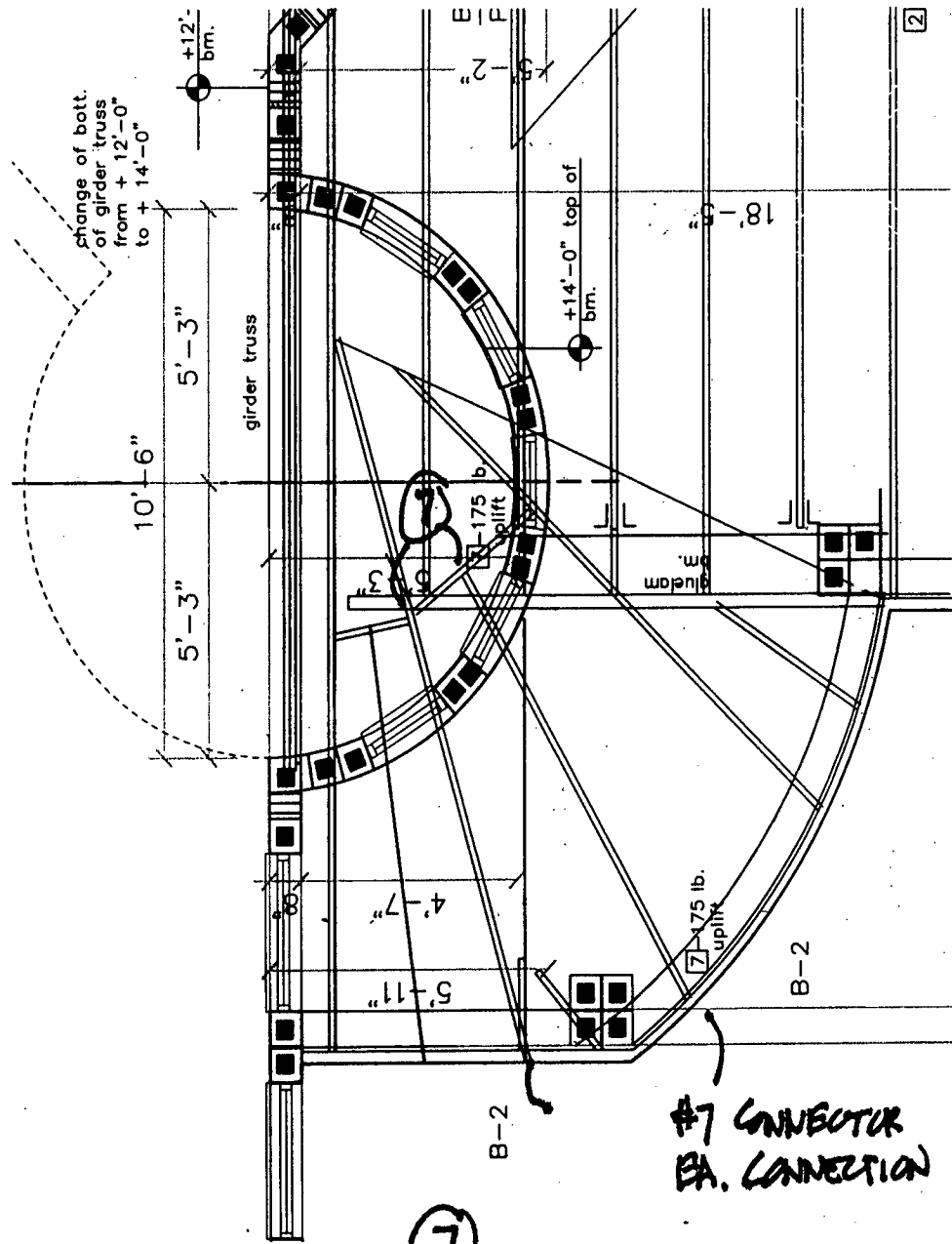
ATTIC INSTALLED MECHANICALS MUST LOCATED PRIOR TO MANUFACTURE

CAUTION: SPANS GREATER THAN 30'-0" MUST BE SET WITH A SPREADER BAR. THE SPREADER BAR SHOULD BE AT LEAST 1/2 TO 2/3 IN LENGTH AS THE SPAN OF THE TRUSS BEING SET. REFER TO BCS-81 FOR COMPLETE ERECTION AND SAFETY PROCEDURES.

APPROVAL COPY DO NOT USE TO SET TRUSSES UNLESS SCALED "FINAL"

3 of 5





⑦  
 Lower Roof Framing Plan

1/4" = 1'-0"

Thank you

  
Gary Powell  
Architect #12125

# OWNER'S AFFIDAVIT OF BUILDING COSTS

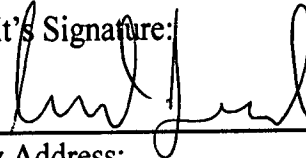
(To be submitted at time of final inspection for Certificate of Occupancy)

STATE OF FLORIDA  
MARTIN COUNTY

**BEFORE ME**, the undersigned authority, personally appeared the undersigned Affidavit, who, being first duly sworn, under penalty of perjury, deposes and says:

1. That Affidavit is the owner or the authorized agent of the owner of certain real estate (the Property) located within the municipal limits of the Town of Sewall's Point, Florida (the Town), having the street address set forth below Affidavit's signature.
2. That all of the improvements on the Property under current building permit(s) issued by the Town have been completed in substantial conformity with the plans and specifications on file with the Town and in accordance with all applicable state and local building codes.
3. That the total cost paid or to be paid by the owner for the complete construction of the improvements under the building permit(s), including the cost of all improvements shown on the plans and specifications filed with the Town and all machinery and equipment not shown thereon required to be installed as a condition for a certificate of occupancy under state and local law, is \$ 696,250.
4. That this Affidavit is made for the purpose of inducing the Building Official of the Town to issue a Certificate of Occupancy for the improvements, with the intention that it be relied upon for that purpose.

Affidavit's Signature:

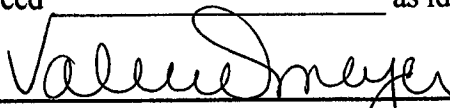


Property Address:

4 SUMMER LAKE

SEWALL'S POINT, FL 34996

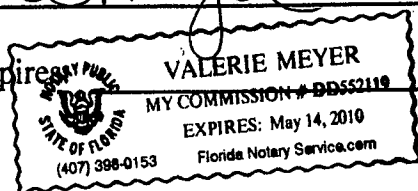
SWORN TO and subscribed before me this 3<sup>rd</sup> day  
of July, 2006 by Richard T  
Goldman, who is personally known to me or  
produced \_\_\_\_\_ as identification.



Notary Public

My commission expires \_\_\_\_\_

(Notary Seal)



Renewal: 2mo - good thru 5/14/06 756<sup>80</sup>/C  
\$1513<sup>60</sup> CK #2884 MASTER PERMIT NO. \_\_\_\_\_

**TOWN OF SEWALL'S POINT**

3/14/05

BUILDING PERMIT NO. **7390**

to be erected for GOLDMAN

Type of Permit SFR

by O/B

(Contractor) Building Fee 525,000 x \$9.60/1000 = 5024.00

on WEST END EST. Lot 3 Block \_\_\_\_\_

Radon Fee 57.72

4 SUMMER LANE

Impact Fee 4598.20

structure SFR

A/C Fee 120.00

Control Number:

Electrical Fee 120.00

13841050000003000000

Plumbing Fee 120.00

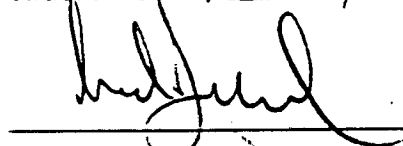
paid 12,278.92 Check # 2553 Cash

Roofing Fee 120.00

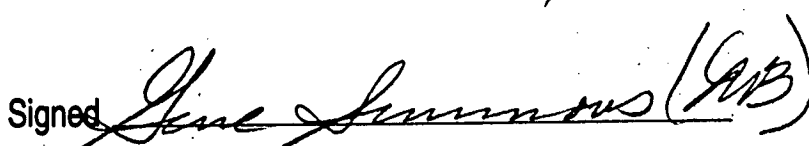
Other Fees 10% PLAN REVIEW 550.40  
(25% 006) 1513.60

Construction Cost \$ 525,000

TOTAL Fees 12,273.92



Applicant

Signed  (O/B)

Town Building Official

997-1-80  
R. J. Falmer

121

MASTER PERMIT NO. \_\_\_\_\_

### TOWN OF SEWALL'S POINT

Date 3/14/05 BUILDING PERMIT NO. 7390  
 Building to be erected for GOLDMAN Type of Permit SFR  
 Applied for by O/B (Contractor) Building Fee \$525,000 x \$9.60/1000 = 5024.00  
 Subdivision WEST END EST. Lot 3 Block \_\_\_\_\_ Radon Fee 57.72  
 Address 4 SUMMER LANE Impact Fee 4598.20  
 Type of structure SFR A/C Fee 120.00  
 Parcel Control Number: \_\_\_\_\_ Electrical Fee 120.00  
138410150000003000000 Plumbing Fee 120.00  
 Amount Paid 12,223.92 Check # 2553 Cash \_\_\_\_\_ Roofing Fee 120.00  
 Other Fees 10% PLAN REVIEW 550.40 (25% COB) 1513.60  
 Total Construction Cost \$ 525,000 TOTAL Fees 12,223.92

Signed [Signature]  
Applicant

Signed [Signature]  
Town Building Official

## PERMIT

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> BUILDING <u>SFR</u> | <input checked="" type="checkbox"/> ELECTRICAL | <input checked="" type="checkbox"/> MECHANICAL |
| <input checked="" type="checkbox"/> PLUMBING            | <input checked="" 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 type="checkbox"/> ADDITION              |

## INSPECTIONS

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



Martin County Health Department  
(772) 221-4090 Fax. (772) 221-4967

TO BUILDING DEPARTMENT INSPECTIONS:

\_\_\_ MARTIN COUNTY (772) 288-5916 FAX: (772) 288-5911 \_\_\_ CITY OF STUART (772) 288-5326 FAX: (772) 288-5388  
\_\_\_ JUPITER ISLAND (772) 545-0150 FAX: (772) 545-0188  SEWALLS POINT (772) 287-2455 FAX: (772) 220-4765

FROM: Ray Cross DATE: 06/29/06

SUBJECT: FINAL CONSTRUCTION APPROVAL FOR SEPTIC SYSTEMS

<u>HEALTH DEPT. SEPTIC PERMIT#</u>	<u>BUILDING DEPT. PERMIT #</u>	<u>LOCATION</u>
• 43-SS-0 <u>6156</u>	7390 GOLDMAN	4 SUMMER LN
• 43-SS-0 <u>8125</u>	7328 Schmador	102 NE Henry Seawallwa Stuart
• 43-SS-0 _____		
• 43-SS-0 _____		
• 43-SS-0 _____		

Town of Sewall's Point  
BUILDING PERMIT APPLICATION

Date: 2/23/05

Permit Number: \_\_\_\_\_

OWNER/TITLEHOLDER NAME: RICHARD GOLDMAN Phone (Day) 772-708-1766 (Fax) 772-419-0130

Job Site Address: 4 SUMMER LANE City: STUART State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) LOT 3 WEST END ESTATES Parcel Number: 1-38-41-015-000-00030.00000

Owner Address (if different): 1730 SW MOCKINGBIRD DRIVE City: PORT ST. LUCIE State: FL Zip: 34986

Description of Work To Be Done: NEW CONSTRUCTION OF A SINGLE FAMILY RESIDENCE

WILL OWNER BE THE CONTRACTOR?:

YES  NO

COST AND VALUES:

Estimated Cost of Construction or Improvements: \$ 525,000.  
(Notice of Commencement needed over \$2500)

Estimated Fair Market Value prior to improvement: \$ 295,000

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

Method of Determining Fair Market Value: COST BASIS

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

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 GARY POWELL Lic.#: 12125 Phone Number: 772-223-1755  
Street: 16 SOUTH RIVER ROAD City: STUART State: FL Zip: 34996

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

AREA SQUARE FOOTAGE - SEWER - ELECTRIC Living: 4299 Garage: 932 Covered Patios: 1016 Screened Porch: -  
Carport: - Total Under Roof 5772 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.

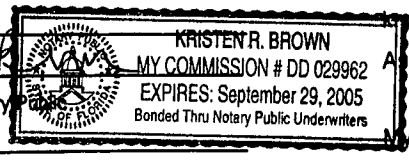
CODE EDITIONS IN EFFECT AT TIME OF APPLICATION: Florida Building Code (Structural, Mechanical, Plumbing, Gas): 2001  
National Electrical Code: 2002 Florida Energy Code: 2001 Florida Accessibility Code: 2001

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.

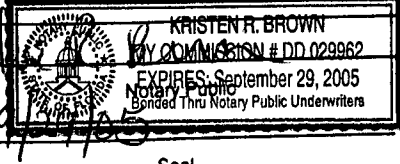
OWNER OR AGENT SIGNATURE (required)  
[Signature]  
State of Florida, County of: Martin  
This the 23rd day of February, 2005  
by Richard Goldman who is personally

CONTRACTOR SIGNATURE (required)  
[Signature]  
On State of Florida, County of: Martin  
This the 23rd day of February, 2005  
by Richard Goldman who is personally

known to me or produced  
as identification. [Signature]  
Notary Public  
My Commission Expires: 9/29/05



known to me or produced  
as identification. [Signature]  
Notary Public  
My Commission Expires: 9/29/05





## **PERMIT APPLICATION REQUIRED INFORMATION AND SUBMITALS FOR SINGLE FAMILY RESIDENTS**

**IMPORTANT NOTICE:** All items listed below must accompany your permit application. No application will be accepted unless all items that are applicable are submitted.

### **Application form must contain the following information:**

1. Property Appraisers Parcel Number or Property Control Number
2. Legal Description of property (can be found on your deed, survey or Tax Bill)
3. Contractors name, address, phone, fax and license numbers.
4. Name all sub-contractors (properly licensed)
5. Architects or Engineers name, address, & phone number,
6. Scope of Work
7. Estimated cost of construction.
8. Original signature of owner and notarized
9. Original signature of Contractor and notarized.

### **Submittals (2 copies)**

1. Current survey containing the following information:
  - a. Legal Description of Lot
  - b. Lot dimensions and bearings
  - c. Street and Waterway names
  - d. Grade elevations (proposed and existing)
  - e. Proposed swale and/or drainage arrows
  - f. Existing and proposed structures, decks, pads, etc.
  - g. Finish Floor Elevations (proposed and existing)
  - h. Crown of road(s)
  - i. Adjacent occupied/unoccupied
  - j. Easements
  - k. Setbacks
  - l. Road Right-Of-Ways
  - m. Well locations (proposed and existing)
  - n. Septic drainfield(s) (proposed and existing)
  - o. Canals, Ponds, or Riverfront locations
  - p. Retention areas (proposed and existing)
  - q. Impervious/Pervious calculations
  - r. Certified to the Town of Sewall's Point
2. Wind Load Certification Form (signed and sealed by Architect/Engineer)
3. Energy Calculations and Compliance Certification.
4. Product approvals from Miami/Dade for the following items:
  - a. Windows
  - b. Exterior Doors
  - c. Roof System
  - d. Garage Door
  - e. Hurricane Shutters

- f. Skylights
- g. Glass blocks
- h. Siding
- 5. Health Department Approval for septic system or information on existing system.
- 6. Health Department Well permit or information on existing system.
- 7. Statement of Fact (owner/builder affidavit)
- 8. Proof of ownership (deed or tax recpt.)
- 9. Application for tree removal or relocation (attach 2 tree surveys and removal or relocation plan)
- 10. Manufactures specifications or shop drawings for fireplaces, stairs, etc.
- 11. A certified copy of the Notice of Commencement for any work over \$2500.00
- 12. Copy of License (either Martin County Certificate of Competency or State Certified or Registered Contractor License)
- 13. Copy of Workmen's Compensation
- 14. Copy of Liability Insurance
- 15. If property is over one (1) acre then a copy of the Florida Department of Environmental Protection (DEP) Stormwater Discharge Permit (see attached formwork for DEP)

**The following documents must be signed and sealed by a registered Architect or Engineer. (2 copies)**

- 1. **Floor Plan containing the following information:**
  - a. Square footage calculations
  - b. Scale – minimum ¼" per foot
  - c. All proposed and existing layouts of structures
  - d. Location of all pads/porches and patios
  - e. All dimensions exterior and interior to define design and construction
  - f. Room callouts
  - g. Elevation drops with size, steps, ramps, curbs, dashed outline for second story outline
  - h. Location of all windows and doors with egress requirements
  - i. Tempered glass locations
  - j. Door and window sizes
  - k. Location of all bathroom fixtures
  - l. Location of all kitchen fixtures and appliances
  - m. Water heater location
  - n. Hose bib locations
  - o. Attic access with size of opening
  - p. Beam callouts
  - q. All through wall or ceiling ventilation such as garage vents, dryer vent etc.
- 2. **Elevation Plan containing the following information:**
  - a. Front, Rear, and Side Elevations
  - b. All beam heights and changes in beams heights
  - c. Building heights from finish floor to top of roof (maximum 27 feet)
  - d. Height of chimney from top of roof to top of chimney max. 3 feet

- e. Location of all windows and doors
- f. Roof slope
- g. Wall finishes
- h. Vertical features and horizontal projections with dimensions

**3. Foundation Plan containing the following information:**

- a. Bearing walls exterior and interior
- b. Dimensions of all bearing walls exterior and interior
- c. All footings and pad locations
- d. Dimensions of all footing and pads
- e. Step downs (minimum for residence to garage 7 inches)
- f. Footing and Pad call outs for size (width and depth), steel (size, lap and placement)
- g. Any underslab mechanical duct work or gas piping
- h. Location of any in slab receptacle locations
- i. Column Layout
- j. Columns Schedule

**4. Electrical Plan containing the following information:**

- a. Show all receptacle, switch, and fixture locations
- b. Show all WPGFI's and GFI's locations
- c. Ceiling fan locations
- d. Attic or roof top receptacles and fixtures
- e. Service entrance
- f. Panel layout with circuits, loads, wire, breaker and conduit sizes
- g. Riser diagram with size of service, meter, ground, disconnects feeders and panels
- h. Any specialty lighting requirements
- i. Disconnect locations for residence, pool, pumps, etc.
- j. Load calculations
- k. Panel and sub-panel locations
- l. Meter can location

**5. Heating/Air Conditioning Plan containing the following information:**

- a. Air Handler locations showing kw rating
- b. Condensing unit locations
- c. Duct layout showing sizes of duct and size of diffusers
- d. CFM per outlet
- e. Distribution box locations
- f. Equipment callouts with name of equipment, model numbers and sizes

**6. Plumbing Plan containing the following information:**

- a. Plumbing riser diagram

**7. Truss Layout containing the following information:**

- a. Show location of all trusses

- b. Show location of all girders
- c. Uplift quantities for all trusses
- d. Connectors schedule for all trusses and girders
- e. Location of roof mounted equipment
- f. Location of all structural elements size and reinforcing

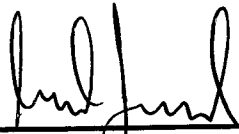
**8. Second Floor Framing Plan**

- a. Location of all floor trusses or joists
- b. Size of all structural members and spacing dimensions
- c. Location of all girders

**9. Section/Detail Drawings and Schedules showing the following information:**

- a. Wall section drawings for single and two story sections
- b. Show footings, slab, wall, ceiling and roof construction and insulation
- c. Window and door schedules showing design pressures (+ and -)
- d. Stair details showing riser height and tread width also handrail with baluster and newel post design showing distance between balusters and height of handrail from leading edge of tread
- e. Garage door buck detail showing type, size, length and spacing of connectors to be used
- f. Window buck detail showing type, size, length and spacing of connectors to be used
- g. Framing details of cupolas with connector callouts

**ALL INFORMATION AND DOCUMENTS MENTIONED ABOVE  
ARE INCLUDED IN THE MY PERMIT APPLICATION PACKAGE**



\_\_\_\_\_  
(SIGNATURE OF APPLICANT)

DATE SUBMITTED: \_\_\_\_\_

2/23/05

# TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

Design Certification for Windload Compliance By Architect or Engineer of Record  
(To be submitted with application and construction drawing for permit)

## PROJECT NAME AND ADDRESS

GOLDMAN RESIDENCE  
4 SUMMER LAKE  
STUART, FL 34996

## BUILDING DEPARTMENT USE ONLY

BLDG. PERMIT # \_\_\_\_\_  
OCCUPANCY TYPE \_\_\_\_\_  
CONSTRUCTION TYPE \_\_\_\_\_

## STATEMENT

I certify that, to the best of my knowledge and belief, these plans and specification have been designed to comply with the applicable structural portion of the Building Codes as amended, adopted, and enforced the Town of Sewall's Point Building Department. I also certify that the structural components, systems, and related elements provide adequate resistance to the wind loads and forces specified by the current Code provisions. I hereby accept responsibility for the structural design.

## BUILDING PARAMETERS AND ANALYSIS

CODE EDITIONS: 2001 FLORIDA BUILDING CODE  
CHAPTER 6 OF ASCE 7- 98

Building Design as: Partially Enclosed \_\_\_\_\_ Enclosed  Open \_\_\_\_\_ Wind Tunnel Test \_\_\_\_\_  
Basic Wind Speed: 140 MPH 3 Second Gusts \_\_\_\_\_ Importance/Use Factor \_\_\_\_\_  
Velocity Pressure: \_\_\_\_\_ psf Garage Door Design Pressure \_\_\_\_\_ +(psf) (End Zone) \_\_\_\_\_ +psf \_\_\_\_\_ +psf  
Door Design Pressure (Int. Zone) \_\_\_\_\_ +psf \_\_\_\_\_ -psf (End Zone) \_\_\_\_\_ +psf \_\_\_\_\_ -psf  
Window Design Pressure (Int. Zone) \_\_\_\_\_ +psf \_\_\_\_\_ -psf (End Zone) \_\_\_\_\_ +psf \_\_\_\_\_ -psf  
Minimum Soil Bearing Pressure \_\_\_\_\_ psf Exposure \_\_\_\_\_ Mean Building Height \_\_\_\_\_  
Floor Loads \_\_\_\_\_ Roof Dead Load \_\_\_\_\_ Shear Wall Considered \_\_\_\_\_ Yes \_\_\_\_\_ No  
Continuous Load Path Provided \_\_\_\_\_ Yes \_\_\_\_\_ No  
Components and Cladding Details Provided \_\_\_\_\_ Yes \_\_\_\_\_ No  
Impact Protection (Exterior Openings): Approved Shutters  Impact Resistance Glass   
(Must be indicated on permit documents for all residential/commerical buildings, alterations and renovations)

NOTE: ACTUAL DESIGN PRESSURES FOR ALL EXTERIOR WINDOWS, DOORS, GARAGE DOORS, AND SIMILAR ENVELOPE ELEMENTS MUST ALSO BE INDICATED ON CONSTRUCION PLANS.

As witnessed by my seal, I hereby certify that the above information is true and correct to the best of my knowledge.

NAME: \_\_\_\_\_  
CERTIFICATION# \_\_\_\_\_  
DATE: \_\_\_\_\_  
DESIGN FIRM: \_\_\_\_\_

SEAL

PER ARCHITECT, PLEASE  
REFER TO PLANS FOR ALL  
INFORMATION REQUESTED  
ON THIS FORM.

RICH GOLDMAN



OFFICIAL RECEIPT  
(FOR MONEY RECEIVED)

No. 536500

DATE 3.11, <sup>20</sup>~~19~~05

Legal Svc. SCHOOL

RECEIVED FROM Richard Goldman \$ 1516.10  
(NAME OR ORGANIZATION)

FOR lot 3, West end estates

FOR DEPOSIT IN \_\_\_\_\_ FUND(S)

D. Fall

PRINCIPAL OR RESPONSIBLE OFFICER

## CRITIQUE

Owner: Richard Goldman

Date: March 2, 2005

Contractor: Owner/Builder

Contractor's Phone Number: 708-1766

Plan Reviewer: Gene Simmons

### PERMIT APPLICATION REQUIRED INFORMATION AND SUBMITTALS FOR SINGLE FAMILY RESIDENCE LOCATED AT 4 SUMMER LANE

#### Submittals (2 copies)

1. Survey does not show a/c, pool pump, and irrigation pump pads. Pads cannot encroach setback areas.

#### The following documents must be signed and sealed by a registered Architect or Engineer. (2 copies)

1. Floor Plan containing the following information:
  - a. Stair tread widths must meet rule of 25
  - b. Winders shall have a minimum tread depth of 6 inches (152 mm) at the narrow edge and shall have a minimum tread depth of 11 inches (279 mm) at a point 12 inches (305 mm) from the narrow edge.
2. Heating/Air Conditioning Plan containing the following information:
  - a. Equipment callouts with name of equipment, model numbers, SEER, and sizes.
3. Truss Layout containing the following information:
  - a. Trusses are not clearly marked to indicate which connectors are to be used.
4. Second Floor Framing Plan
  - a. Are ledger connectors typical for all ledgers?
5. Section/Detail Drawings and Schedules showing the following information:
  - a. Exterior guard rail details showing handrail height and spacing of balusters.
  - b. Shop drawings for circular stairs must be submitted for approval prior to fabrication.



**Town of Sewall's Point  
Building Department  
772-287-2455 ext 13  
772-220-4765 FAX**

# Fax

**To:** RICHARD GOLDMAN **From:** GENE/LAURA  
**Fax:** 772-419-0130 **Date:** 3/2/05  
**Phone:** **Pages:** 2  
**Re:** GOLDMAN APPLIC **CC:**

Urgent     For Review     Please Comment     Please Reply     Please Recycle

HP Fax K1220

Log for  
Town of Sewall's Point  
(772)220-4765  
Mar 02 2005 10:46am

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**Last Transaction**

<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Identification</u>	<u>Duration</u>	<u>Pages</u>	<u>Result</u>
Mar 2	10:45am	Fax Sent	4190130	0:42	2	OK

---



RECEIVED RECEIVED

PERMIT # 43-85-10156  
DATE PAID 12/16/03  
FEE PAID \$ 2100-  
RECEIPT # 123127

STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ON-SITE SEWAGE DISPOSAL SYSTEM  
APPLICATION FOR CONSTRUCTION PERMIT  
Authority: Chapter 381, Florida Statutes

DEC 16 2003  
MARTIN COUNTY  
PERMIT

03-1227-N  
04-0566-E

APPLICATION FOR:

- New System
- Existing System
- Repair
- Abandonment
- Holding Tank
- Temporary/Experimental
- Other (Specify)

APPLICANT: RICHARD J. & COLLEEN K. GOLDMAN

TELEPHONE: 772-215-1013  
772-708-1766  
mobile

AGENT:

MAILING ADDRESS: 1730 SW MOCKINGBIRD DRIVE PORT ST. LUCIE, FL 34986

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. ATTACH BUILDING PLAN AND TO-SCALE SITE PLAN SHOWING PERTINENT FEATURES REQUIRED BY CHAPTER 10D-6, FLORIDA ADMINISTRATIVE CODE.

PROPERTY INFORMATION (IF LOT IS NOT IN A RECORDED SUBDIVISION, ATTACH LEGAL DESCRIPTION OR DEED)

LOT: 3 BLOCK: SUBDIVISION: WEST END ESTATES DATE OF SUBDIVISION: 3-30-00

PROPERTY ID #: 01-38-41-015-000-00030-0 [Section/Township/Range/Parcel No.] ZONING:

PROPERTY SIZE: 0.65 ACRES [Sqft/43560] PROPERTY WATER SUPPLY: ~~PRIVATE~~ PUBLIC

PROPERTY STREET ADDRESS: 4 SUMMER LANE SEWALL'S POINT, FL 34996

ACCESS TO PROPERTY: SE OCEAN TO SOUTH SEWALL'S POINT ROAD - THIRD RIGHT ONTO MIRAMAR -

AT END MAKE LEFT TURN ONTO SOUTH RIVER ROAD - MAKE FIRST LEFT ONTO SUMMER LANE -

LOT IS AT END OF CUL-DE-SAC ON LEFT. SEE ATTACHED MAP.

BUILDING INFORMATION  RESIDENTIAL  COMMERCIAL

Unit	Type of Establishment	No. of Bedrooms	Building Area Sqft	# Persons Served	Business Activity For Commercial Only
1	SINGLE FAMILY	4	3920	4249	
2			(+)476 Bonus Room		
			4725 TOTAL		

- Garbage Grinders/Disposals
- Ultra-low Volume Flush Toilets
- Spas/Hot Tubs
- Other (Specify)
- Floor/Equipment Drains

APPLICANT'S SIGNATURE: *[Signature]*

DATE: 12/16/03



STATE OF FLORIDA  
 DEPARTMENT OF HEALTH  
 MARTIN COUNTY HEALTH DEPARTMENT  
 ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM  
 CONSTRUCTION PERMIT

CENTRAX #: 43-SS-06156  
 OSTDSNBR: 03-1227-N

CONSTRUCTION PERMIT FOR:

[ X ] New System [ ] Existing System [ ] Holding Tank [ ] Innovative Other  
 [ ] Repair [ ] Abandonment [ ] Temporary [ ]

APPLICANT: GOLDMAN, RICHARD & COLLEEN AGENT: N/A, N/A

PROPERTY STREET ADDRESS: 4 SUMMER Ln STUART FL 34996

LOT: 3 BLOCK: \_\_\_\_\_ SUBDIVISION: WEST END ESTATES

PROPERTY ID #: 01-38-41-015-000-000 [Section/Township/Range/Parcel No.]  
 [OR TAX ID NUMBER]

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF CHAPTER 64E-6, FAC DEPARTMENT APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC TIME PERIOD. ANY CHANGE IN MATERIAL FACTS WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID. ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM COMPLIANCE WITH OTHER FEDERAL, STATE OR LOCAL PERMITTING REQUIRED FOR PROPERTY DEVELOPMENT.

SYSTEM DESIGN AND SPECIFICATIONS

(        EXISTING TANK)

T [ 1350 ] Gallons SEPTIC TANK MULTI-CHAMBERED/IN SERIES: [ Y ]  
 A [ 0 ] Gallons MULTI-CHAMBERED/IN SERIES: [ ]  
 N [ 0 ] GALLONS GREASE INTERCEPTOR CAPACITY  
 K [ 0 ] GALLONS DOSING TANK CAPACITY [ 0 ] GALLONS @ [ 0 ] DOSES PER 24 HRS # PUMPS [ 0 ]

D [ 500 ] SQUARE FEET PRIMARY DRAINFIELD SYSTEM *Trench or*  
 R [ 750 ] SQUARE FEET SYSTEM *Bed*

A TYPE SYSTEM: [ Y ] STANDARD [ N ] FILLED [ N ] MOUND [ N ] \_\_\_\_\_  
 I CONFIGURATION: [ Y ] TRENCH [ N ] BED [ N ] \_\_\_\_\_  
 N

F LOCATION TO BENCHMARK: Rim of Manhole Cover 11.85' NGVD  
 I ELEVATION OF PROPOSED SYSTEM SITE [ 27.0 ] [ INCHES ] [ BELOW ] BENCHMARK/REFERENCE POINT  
 E BOTTOM OF DRAINFIELD TO BE [ 57.0 ] [ INCHES ] [ BELOW ] BENCHMARK/REFERENCE POINT  
 L

D FILL REQUIRED: [ 0.0 ] INCHES NATURAL/ EXISTING SOIL EXCAVATION REQUIRED: [ 0.0 ] INCHES  
 OTHER REMARKS:

The licensed contractor installing the system is responsible for installing the minimum category of tank in accordance with s. 64E-6.013(3)(f), F.A.C.

System installation must meet all requirements of Chapter 64E-6, F.A.C. Maintain a minimum of 15 feet from swales. Install an approved outlet filter device in the septic tank. Potable water lines within 10' of system must be sleeved and sealed and cannot be within 2'.

SPECIFICATIONS BY: MCCOY, DOUG 03-0940 [Signature] TITLE: EH Specialist II

APPROVED BY: Cross, Ray TITLE: Environmental Supervisor Martin CHD

DATE ISSUED: 12/23/2003 EXPIRATION DATE: 6/23/2005

DH 4016, 03/97 (Obsoletes previous editions which may not be used)  
 (Stock Number: 5744-001-4016-0) [ostds\_cons\_4016-1]

\*\* NOTE: See attached Applicant's notice of permitting rights. \*\*



WELL CONSTRUCTION PERMIT APPLICATION - FORM "A"

For wells not requiring a consumptive use permit

Permit # 43-59-07742

Fee Amount

MARTIN COUNTY HEALTH DEPARTMENT  
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Receipt #

Date Paid

PROPERTY OWNER

Name: Richard Goodman  
Address: 4 Summer Lane  
City: Stuart State: FL ZIP 34996  
Phone: 772-208-1766

APPLICATION FOR

- X New Well
Replace Existing Well
Repair Existing Well
Well Abandonment

Well Location: 4 Summer Lane City: Stuart

Subdivision: Sewalls Point Date of Proposed Well Construction: 1/1/05
Septic Perm. No. (If New Building): None SEC 1 TWP 385 RGE 41E

FOR NEW OR REPAIRED WELL (CHECK ONE)

- DOMESTIC POTABLE WELL
X NON-POTABLE WELL (IRRIGATION)
MONITORING WELL
OTHER WELL

METHOD OF CONSTRUCTION (CHECK ONE)

- ROTARY
X CABLE TOOL
COMBINATION
OTHER

ESTIMATED WELL DEPTH 42 (FT) SEAL MATERIAL Cement
HEIGHT OF CASING ABOVE GRADE 8 (INCHES) CASING MATERIAL Galvanized
GROUT INTERVAL FROM (BOTTOM) 3 (FT) TO THE SURFACE CASING DIAMETER 2 (INCHES)

I hereby certify that I will comply with applicable rules of Title 40, Florida Administrative Code, that all information provided on this application is accurate and that I will obtain necessary approval from other federal, state or local governments, if applicable. I also certify that the proposed non-potable well will be installed 50 feet from septic systems, or that the proposed potable well will be installed 25 feet from pesticide-treated foundations, 75 feet from septic systems and wastewater spray irrigation fields and 500 feet from sewage treatment plants. Proposed public wells serving campuses must be 100 feet from septic systems. I agree to provide a well completion report to SPWMD as soon as possible or within 30 days after drilling or pump installation, whichever comes first.

Signature of Well Contractor: [Signature] Date: 12/04/04 License Number: 1452
St. Lucie Pump & Water Supply, Inc. Well Contractor Business Name Phone Number: 772-287-0233
X Check box to Fax permit to Well Order Fax Number: 772-287-0213

I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well, or I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of his responsibilities as stated above. The owner consents to allow personnel of the Martin County Health Department or W.M.D. access to the well site.

Owner or Agent Signature: [Signature] Date: 12/04/04

FOR MARTIN COUNTY HEALTH DEPARTMENT USE ONLY

Permit Issued By: \_\_\_\_\_ Date: \_\_\_\_\_ Permit Expires On: \_\_\_\_\_

Distance To House Pad: \_\_\_\_\_ Ft. Distance To Septic Tanks: \_\_\_\_\_ Ft. Grouted: Yes No, Casing Above Grade: Yes No

Inspector Comments: \_\_\_\_\_

Inspected By: \_\_\_\_\_ Date: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

MARTIN COUNTY HEALTH DEPT., 520 S. DDUE HIGHWAY - STUART, FLORIDA 34992 - (772) 221-4090

# GOLDMAN RESIDENCE

4 SUMMERS LANE STUART, FL 34996 SEWALL'S POINT

PAGE 03  
 M.S. 4  
 ST LUCIE PUMP  
 800325/148  
 CONSTRUCTION JOURNAL  
 2870213  
 12/06/2004 08:26  
 NOV 22 2004 6:38PM

BOUNDARY AND TOPOGRAPHIC SURVEY  
 LOT 3, WEST END ESTATES  
 PLAT BOOK 14, PAGE 88  
 MARTIN COUNTY, FLORIDA

**LEGAL DESCRIPTION:**  
 LOT 3, WEST END ESTATES, PLAT BOOK 14, PAGE 88, MARTIN COUNTY, FLORIDA.

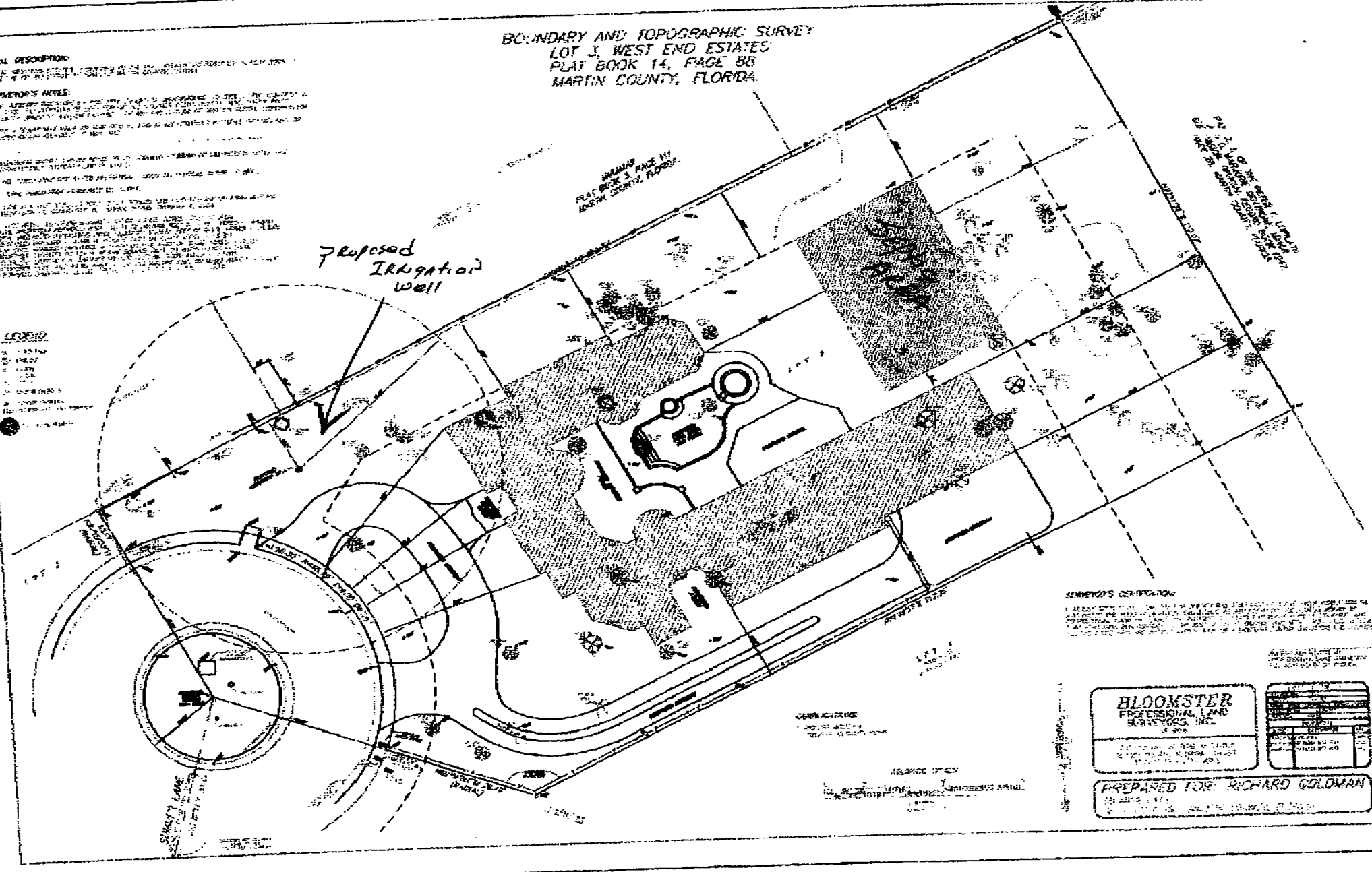
**SURVEYOR'S NOTES:**  
 1. THIS SURVEY WAS MADE BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF IT COMES IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA SURVEYING AND MAPPING ACT, CHAPTER 461, F.S.

2. THE BOUNDARY LINES SHOWN ON THIS SURVEY WERE DETERMINED BY MEASUREMENTS MADE ON THE GROUND AND BY THE USE OF THE FOLLOWING DATA:

3. THE BOUNDARY LINES SHOWN ON THIS SURVEY WERE DETERMINED BY MEASUREMENTS MADE ON THE GROUND AND BY THE USE OF THE FOLLOWING DATA:

4. THE BOUNDARY LINES SHOWN ON THIS SURVEY WERE DETERMINED BY MEASUREMENTS MADE ON THE GROUND AND BY THE USE OF THE FOLLOWING DATA:

**LEGEND:**  
 1. CENTERLINE OF ROAD  
 2. PROPERTY LINE  
 3. EASEMENT  
 4. UNDEVELOPED AREA  
 5. EXISTING STRUCTURE



**SURVEYOR'S CERTIFICATION:**  
 I, the undersigned, being a duly licensed Professional Land Surveyor in the State of Florida, do hereby certify that this is a true and correct copy of the original survey as shown to me by the client.

**BLOOMSTER**  
 PROFESSIONAL LAND  
 SURVEYORS, INC.  
 1000 W. US HIGHWAY 90  
 SUITE 100  
 SEWALLS POINT, FL 34996  
 (888) 888-8888

DATE	NOV 22 2004
BY	[Signature]
CHECKED BY	[Signature]
SCALE	AS SHOWN

PREPARED FOR: RICHARD GOLDMAN  
 4 SUMMERS LANE  
 SEWALLS POINT, FL 34996

The Inland Marine Declarations and Endorsement, if any, issued to form a part thereof, completes the Commercial Insurance Policy numbered as follows:

**INLAND MARINE DECLARATIONS**

**BR 60595842**



**ZURICH**

**ASSURANCE COMPANY OF AMERICA  
NEW YORK, NEW YORK 10038  
A Stock Company**

- New Policy**
- Renewal of** \_\_\_\_\_
- Rewrite of** \_\_\_\_\_

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide the insurance as stated in this policy.  
**THIS IS A COINSURANCE CONTRACT.** Please read your policy.

**1. Named Insured and Mailing Address:**

Richard Goldman  
1730 SW Mockingbird Drive  
  
Port Saint Lucie, FL 34986

**3. Policy Period - From Effective Date Of:** 01 / 02 / 2005  
to (check one):  Continuous Reporting  One Year From Effective Date  
12:01 a.m. Standard Time at your mailing address above.

**2. Producer Information (complete A-E)**

- A) Name:  
Harbor Insurance Agency, Inc.  
2222 Colonial Rd Ste 100  
Fort Pierce, FL 34950-5309
- B) Telephone #: 7724616040  
C) Fax #: 7724602315  
D) Zurich Producer #: 15686348  
E) Field Office Name: ORLANDO;SOUTHEAST  
F) Field Office Code: ZO;SD;SB

- 4. Form of Business:**  Individual  Partnership  Corporation  Joint Venture  Other
- 5. Limits of Insurance (select either One-Shot or Reporting Form option below)**

<input type="checkbox"/> Reporting Form (continuous policy)		<input checked="" type="checkbox"/> One-Shot (non-reporting form/single structure policy) HBIS-1	
<input type="checkbox"/> Annual Rate	<input type="checkbox"/> Monthly Rate (HBIS-4)	<input checked="" type="checkbox"/> 1-12 Family Dwelling	<input type="checkbox"/> Commercial Structure
<input type="checkbox"/> Including Existing Building or Structure (HBIS-37)		<input type="checkbox"/> Including Existing Building or Structure (HBIS-37)	
Property Location		4 Summer Lane	
Stuart, FL 34996			
A) Any one structure*	\$ 1,500,000	A) Any one structure	\$ 525,000
B) Property temporarily at any other premises	\$ 10,000	B) Property temporarily at any other premises	\$ 10,000
C) Property in transit	\$ 25,000	C) Property in transit	\$ 25,000
D) All covered property at all locations	\$ 5,000,000	D) All covered property at all locations (same as A unless otherwise noted)	\$ 525,000
E) Development/Subdivision Fences/Walls or Signs	Per Report	E) Development/Subdivision Fences/Walls or Signs	\$ 0
F) Rate	Per Report	F) Rate	\$ 0.279
G) Premium	Per Report	G) Premium	\$ 1,465.00
H) Tax (applicable in KY only)	Per Report	H) Tax (applicable in KY only)	\$ 0.00
I) Total Fully Earned Policy Premium	Per Report	I) Total Fully Earned Policy Premium (minimum premium applicable)	\$ 1,465.00

**6. Deductible (minimum \$500 unless otherwise indicated):**  \$1,000  \$2,500  \$5,000  Other \_\_\_\_\_

**7. Forms Applicable To All Coverage Parts:**

- 40471 Builders Risk Coverage Form
- 47681 Comm. Inland Marine Coverage Part
- CM0001 Comm. Inland Marine Conditions
- IL0017 Common Policy Conditions (IL0146 in WA)
- HBIS-58 Development/Subdivision Walls/Fences/Signs
- 9H0003 Florida Builders Risk Declarations
- HBIS-35 Windstorm or Hail Exclusion
- HBIS-37 Existing Building(s) or Structure(s)

- HBIS-42 Florida Fraud Statement
  - HBIS-43 Windstorm Percentage Deductible
  - HBIS-44 New York Fraud Statement
- Other Forms:** (list other applicable state and/or HBIS forms; all required state forms applicable)  
HBIS - 48, CM0101, IL 0175, IL 0255, CM0116, HBIS47, HBIS65, U-GU-630-A, HBIS-67

Countersigned: 12/2/04  
Date

By: [Signature]  
Authorized Representative

FM 170001 Rev. 07/00

INSURED COPY

MORTGAGEES COPY

AGENT COPY

BUILDERS RISK PLAN COPY



WELL CONSTRUCTION PERMIT APPLICATION - FORM "A"

For wells not requiring a consumptive use permit Permit # 43-59-07742
Fee Amount
Receipt #
Date Paid

MARTIN COUNTY HEALTH DEPARTMENT
SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROPERTY OWNER
Name: Richard Goodman
Address: 4 Summer Lane
City: Stuart State: FL ZIP 34996
Phone: 772-708-1766

APPLICATION FOR
[X] New Well
Replace Existing Well
Repair Existing Well
Well Abandonment

Well Location: 4 Summer Lane City: Stuart
Subdivision: Sewalls Point Date of Proposed Well Construction: 1/1/05
Septic Permit No. (If New Building): None SEC 1 TWP 385 RGE 41E

FOR NEW OR REPAIRED WELL (CHECK ONE)
[X] DOMESTIC POTABLE WELL
[X] NON-POTABLE WELL (IRRIGATION)
MONITORING WELL
OTHER WELL

METHOD OF CONSTRUCTION (CHECK ONE)
ROTARY
[X] CABLE TOOL
COMBINATION
OTHER

ESTIMATED WELL DEPTH 42 (FT) SEAL MATERIAL Cement
HEIGHT OF CASING ABOVE GRADE 8 (INCHES) CASING MATERIAL Galvanized
GROUT INTERVAL FROM (BOTTOM) 3 (FT) TO THE SURFACE CASING DIAMETER 2 (INCHES)

I hereby certify that I will comply with applicable rules of Title 40, Florida Administrative Code, that all information provided on this application is accurate and that I will obtain necessary approval from other federal, state or local governments, if applicable. I also certify that the proposed non-potable well will be installed 50 feet from septic systems, or that the proposed potable well will be installed 25 feet from pesticide-treated foundations, 75 feet from septic systems and wastewater spray irrigation fields and 300 feet from sewage treatment plants. Proposed public wells serving campuses must be 100 feet from septic systems. I agree to provide a well completion report to SPWMD as soon as possible or within 30 days of drilling or pump operation, whichever comes first.

Signature of Well Contractor: [Signature] Date: 12/04/04 License Number: 1452
St. Lucie Pump & Water Supply, Inc. Well Contractor Business Name Phone Number: 772-287-0233
[X] Check box to Fax permit to Well Order Fax Number: 772-287-0213

I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well, or I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of his responsibilities as stated above. The owner consents to allow personnel of the Martin County Health Department or W.M.D. access to the well site.

Owner or Agent Signature: [Signature] Date: 12/04/04

FOR MARTIN COUNTY HEALTH DEPARTMENT USE ONLY

Permit Issued By: Date: Permit Expires On:

Distance To House Pad: R. Distance To Septic Tank: FL Gouted: Yes No, Casing Above Grade: Yes No

Inspector Comments:

Inspected By: Date: Approved By: Date:





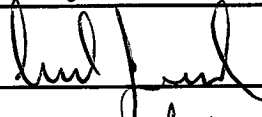
**TOWN OF SEWALL'S POINT**  
ONE SOUTH SEWALL'S POINT ROAD  
SEWALL'S POINT, FLORIDA 34996

**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: RICHARD J. GOLDMAN Date: 2/23/05  
Signature:   
Address: 1730 SW Mockingbird Drive  
City & State: PORT ST. LUCIE, FL 34986  
Permit No. \_\_\_\_\_





RECEIVED RECEIVED

PERMIT # 43-95-10156  
DATE PAID 12/16/03  
FEE PAID \$ 200-  
RECEIPT # 63127

STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
ON-SITE SEWAGE DISPOSAL SYSTEM  
APPLICATION FOR CONSTRUCTION PERMIT  
Authority: Chapter 381, Florida Statutes

DEC 16 2003  
MARTIN COUNTY  
HEALTH DEPARTMENT

03-1227-N  
04-0866-E

APPLICATION FOR:

- New System
- Existing System
- Repair
- Abandonment
- Holding Tank
- Temporary/Experimental
- Other (Specify)

APPLICANT: RICHARD J. & COLLEEN K. GOLDMAN

TELEPHONE: 772-215-1013  
772-708-1766

AGENT:

MAILING ADDRESS: 1730 SW MOCKINGBIRD DRIVE PORT ST. LUCIE, FL 34986

TO BE COMPLETED BY APPLICANT OR APPLICANT'S AUTHORIZED AGENT. ATTACH BUILDING PLAN AND TO-SCALE SITE PLAN SHOWING PERTINENT FEATURES REQUIRED BY CHAPTER 10D-6, FLORIDA ADMINISTRATIVE CODE.

PROPERTY INFORMATION (IF LOT IS NOT IN A RECORDED SUBDIVISION, ATTACH LEGAL DESCRIPTION OR DEED)

LOT: 3 BLOCK: — SUBDIVISION: WEST END ESTATES DATE OF SUBDIVISION: 3-30-00

PROPERTY ID #: 01-38-41-015-000-00030-0 [Section/Township/Range/Parcel No.] ZONING:

PROPERTY SIZE: 0.65 ACRES [Sqft/43560] PROPERTY WATER SUPPLY: ~~PRIVATE~~ PUBLIC

PROPERTY STREET ADDRESS: 4 SUMMER LANE SEWALL'S POINT, FL 34996

SECTIONS TO PROPERTY: SE OCEAN TO SOUTH SEWALL'S POINT ROAD - THIRD RIGHT ONTO MIRAMAR - AT END MAKE LEFT TURN ONTO SOUTH RIVER ROAD - MAKE FIRST LEFT ONTO SUMMER LANE - LOT IS AT END OF CUL-DE-SAC ON LEFT. SEE ATTACHED MAP.

BUILDING INFORMATION  RESIDENTIAL  COMMERCIAL

Unit	Type of Establishment	No. of Bedrooms	Building Area Sqft	# Persons Served	Business Activity For Commercial Only
1	SINGLE FAMILY	4	3920	4249	
			(+) 476 Bonus Room		
			4725 TOTAL		

- Garbage Grinders/Disposals
- Ultra-low Volume Flush Toilets
- Spas/Hot Tubs
- Other (Specify)
- Floor/Equipment Drains

APPLICANT'S SIGNATURE: *[Signature]*

DATE: 12/16/03



STATE OF FLORIDA  
 DEPARTMENT OF HEALTH  
 MARTIN COUNTY HEALTH DEPARTMENT  
 ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM  
 CONSTRUCTION PERMIT

CENTRAX #: 43-SS-06156  
 OSTDSNBR: 03-1227-N

CONSTRUCTION PERMIT FOR:

[ X ] New System [ ] Existing System [ ] Holding Tank [ ] Innovative Other  
 [ ] Repair [ ] Abandonment [ ] Temporary [ ] \_\_\_\_\_

APPLICANT: GOLDMAN, RICHARD & COLLEEN AGENT: N/A, N/A

PROPERTY STREET ADDRESS: 4 SUMMER Ln STUART FL 34996

LOT: 3 BLOCK: \_\_\_\_\_ SUBDIVISION: WEST END ESTATES

[Section/Township/Range/Parcel No.]

PROPERTY ID #: 01-38-41-015-000-000 [OR TAX ID NUMBER]

SYSTEM MUST BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATIONS AND STANDARDS OF CHAPTER 64E-6, FAC DEPARTMENT APPROVAL OF SYSTEM DOES NOT GUARANTEE SATISFACTORY PERFORMANCE FOR ANY SPECIFIC TIME PERIOD. ANY CHANGE IN MATERIAL FACTS WHICH SERVED AS A BASIS FOR ISSUANCE OF THIS PERMIT, REQUIRE THE APPLICANT TO MODIFY THE PERMIT APPLICATION. SUCH MODIFICATIONS MAY RESULT IN THIS PERMIT BEING MADE NULL AND VOID. ISSUANCE OF THIS PERMIT DOES NOT EXEMPT THE APPLICANT FROM COMPLIANCE WITH OTHER FEDERAL, STATE OR LOCAL PERMITTING REQUIRED FOR PROPERTY DEVELOPMENT.

SYSTEM DESIGN AND SPECIFICATIONS

(   EXISTING TANK)

T [ 1350 ] Gallons SEPTIC TANK MULTI-CHAMBERED/IN SERIES: [ Y ]  
 A [ 0 ] Gallons MULTI-CHAMBERED/IN SERIES: [ ]  
 N [ 0 ] GALLONS GREASE INTERCEPTOR CAPACITY  
 K [ 0 ] GALLONS DOSING TANK CAPACITY [ 0 ] GALLONS @ [ 0 ] DOSES PER 24 HRS # PUMPS [ 0 ]

D [ 500 ] SQUARE FEET PRIMARY DRAINFIELD SYSTEM *Trench or*  
 R [ 750 ] SQUARE FEET SYSTEM *Bed*

A TYPE SYSTEM: [ Y ] STANDARD [ N ] FILLED [ N ] MOUND [ N ] \_\_\_\_\_  
 I CONFIGURATION: [ Y ] TRENCH [ N ] BED [ N ] \_\_\_\_\_

F LOCATION TO BENCHMARK: Rim of Manhole Cover 11.85' NGVD

I ELEVATION OF PROPOSED SYSTEM SITE [ 27.0 ] [ INCHES ] [ BELOW ] BENCHMARK/REFERENCE POINT  
 E BOTTOM OF DRAINFIELD TO BE [ 57.0 ] [ INCHES ] [ BELOW ] BENCHMARK/REFERENCE POINT

D FILL REQUIRED: [ 0.0 ] INCHES NATURAL/ EXISTING SOIL EXCAVATION REQUIRED: [ 0.0 ] INCHES  
 OTHER REMARKS:

The licensed contractor installing the system is responsible for installing the minimum category of tank in accordance with s. 64E-6.013(3)(f), F.A.C.

System installation must meet all requirements of Chapter 64E-6, F.A.C. Maintain a minimum of 15 feet from swales. Install an approved outlet filter device in the septic tank. Potable water lines within 10' of system must be sleeved and sealed and cannot be within 2'.

SPECIFICATIONS BY: MCCOY, DOUG 03-0849 *g* TITLE: EH Specialist II

APPROVED BY: Cross, Ray TITLE: Environmental Supervisor Martin CHD

DATE ISSUED: 12/23/2003 EXPIRATION DATE: 6/23/2005

DH 4016, 03/97 (Obsoletes previous editions which may not be used)  
 (Stock Number: 5744-001-4016-0) [ostds\_cons\_4016-1]

\*\* NOTE: See attached Applicant's notice of permitting rights. \*\*



The Inland Marine Declarations and Endorsement, if any, issued to form a part thereof, completes the Commercial Insurance Policy numbered as follows:

**INLAND MARINE DECLARATIONS**

**BR 60595842**



**ZURICH**

**ASSURANCE COMPANY OF AMERICA  
NEW YORK, NEW YORK 10038  
A Stock Company**

- New Policy**
- Renewal of** \_\_\_\_\_
- Rewrite of** \_\_\_\_\_

In return for the payment of the premium, and subject to all the terms of this policy, we agree with you to provide the insurance as stated in this policy.  
**THIS IS A COINSURANCE CONTRACT.** Please read your policy.

**1. Named Insured and Mailing Address:**

Richard Goldman  
1730 SW Mockingbird Drive

Port Saint Lucie, FL 34986

**3. Policy Period - From Effective Date Of:** 01 / 02 / 2005

to (check one):  Continuous Reporting  One Year From Effective Date  
12:01 a.m. Standard Time at your mailing address above.

**2. Producer Information (complete A-E)**

A) Name:

Harbor Insurance Agency, Inc.  
2222 Colonial Rd Ste 100  
Fort Pierce, FL 34950-5309

B) Telephone #: 7724616040

C) Fax #: 7724602315

D) Zurich Producer #: 15686348

E) Field Office Name: ORLANDO;SOUTHEAST

F) Field Office Code: ZO;SD;SB

**4. Form of Business:**  Individual  Partnership  Corporation  Joint Venture  Other

**5. Limits of Insurance** (select *either* One-Shot *or* Reporting Form option below)

<input type="checkbox"/> Reporting Form (continuous policy)		<input checked="" type="checkbox"/> One-Shot (non-reporting form/single structure policy) HBIS-1	
<input type="checkbox"/> Annual Rate	<input type="checkbox"/> Monthly Rate (HBIS-4)	<input checked="" type="checkbox"/> 1-12 Family Dwelling	<input type="checkbox"/> Commercial Structure
<input type="checkbox"/> Including Existing Building or Structure (HBIS-37)		<input type="checkbox"/> Including Existing Building or Structure (HBIS-37)	
A) Any one structure* \$ 1,500,000		Property Location 4 Summer Lane Stuart, FL 34996	
B) Property temporarily at any other premises \$ 10,000		A) Any one structure \$ 525,000	
C) Property in transit \$ 25,000		B) Property temporarily at any other premises \$ 10,000	
D) All covered property at all locations \$ 5,000,000		C) Property in transit \$ 25,000	
E) Development/Subdivision Fences/Walls or Signs Per Report		D) All covered property at all locations (same as A unless otherwise noted) \$ 525,000	
F) Rate Per Report		E) Development/Subdivision Fences/Walls or Signs \$ 0	
G) Premium Per Report		F) Rate \$ 0.279	
H) Tax (applicable in KY only) Per Report		G) Premium \$ 1,465.00	
I) Total Fully Earned Policy Premium Per Report		H) Tax (applicable in KY only) \$ 0.00	
* Subject to underwriting guidelines		I) Total Fully Earned Policy Premium \$ 1,465.00	
		(minimum premium applicable)	

**6. Deductible (minimum \$500 unless otherwise indicated):**  \$1,000  \$2,500  \$5,000  Other \_\_\_\_\_

**7. Forms Applicable To All Coverage Parts:**

- 40471 Builders Risk Coverage Form
- 47681 Comm. Inland Marine Coverage Part
- CM0001 Comm. Inland Marine Conditions
- IL0017 Common Policy Conditions (IL0146 in WA)
- HBIS-58 Development/Subdivision Walls/Fences/Signs
- 9H0003 Florida Builders Risk Declarations
- HBIS-35 Windstorm or Hail Exclusion
- HBIS-37 Existing Building(s) or Structure(s)

- HBIS-42 Florida Fraud Statement
- HBIS-43 Windstorm Percentage Deductible
- HBIS-44 New York Fraud Statement

**Other Forms:** (list other applicable state and/or HBIS forms; all required state forms applicable)

HBIS - 48, CM0101, IL 0175, IL 0255, CM0116, HBIS47, HBIS65, U-GU-630-A, HBIS-67

Countersigned: 12/2/04  
Date

By: [Signature]  
Authorized Representative

FM 170001 Rev. 07/00

INSURED COPY

MORTGAGEES COPY

AGENT COPY

BUILDERS RISK PLAN COPY

## CRITIQUE

Owner: Richard Goldman

Date: March 2, 2005

Contractor: Owner/Builder

Contractor's Phone Number: 708-1766

Plan Reviewer: Gene Simmons

### PERMIT APPLICATION REQUIRED INFORMATION AND SUBMITTALS FOR SINGLE FAMILY RESIDENCE LOCATED AT 4 SUMMER LANE

#### Submittals (2 copies)

1. Survey does not show a/c, pool pump, and irrigation pump pads. Pads cannot encroach setback areas.

The following documents must be signed and sealed by a registered Architect or Engineer. (2 copies)

1. Floor Plan containing the following information:
  - a. Stair tread widths must meet rule of 25
  - b. Winders shall have a minimum tread depth of 6 inches (152 mm) at the narrow edge and shall have a minimum tread depth of 11 inches (279 mm) at a point 12 inches (305 mm) from the narrow edge.
2. Heating/Air Conditioning Plan containing the following information:
  - a. Equipment callouts with name of equipment, model numbers, SEER, and sizes.
3. Truss Layout containing the following information:
  - a. Trusses are not clearly marked to indicate which connectors are to be used.
4. Second Floor Framing Plan
  - a. Are ledger connectors typical for all ledgers?
5. Section/Detail Drawings and Schedules showing the following information:
  - a. Exterior guard rail details showing handrail height and spacing of balusters.
  - b. Shop drawings for circular stairs must be submitted for approval prior to fabrication.

SEE  
M.1



## CRITIQUE

Owner: Richard Goldman

Date: March 2, 2005

Contractor: Owner/Builder

Contractor's Phone Number: 708-1766

Plan Reviewer: Gene Simmons

### PERMIT APPLICATION REQUIRED INFORMATION AND SUBMITTALS FOR SINGLE FAMILY RESIDENCE LOCATED AT 4 SUMMER LANE

#### Submittals (2 copies)

1. Survey does not show a/c, pool pump, and irrigation pump pads. Pads cannot encroach setback areas.

#### The following documents must be signed and sealed by a registered Architect or Engineer. (2 copies)

1. Floor Plan containing the following information:
  - a. Stair tread widths must meet rule of 25
  - b. Winders shall have a minimum tread depth of 6 inches (152 mm) at the narrow edge and shall have a minimum tread depth of 11 inches (279 mm) at a point 12 inches (305 mm) from the narrow edge.
2. Heating/Air Conditioning Plan containing the following information:
  - a. Equipment callouts with name of equipment, model numbers, SEER, and sizes.
3. Truss Layout containing the following information:
  - a. Trusses are not clearly marked to indicate which connectors are to be used.
4. Second Floor Framing Plan
  - a. Are ledger connectors typical for all ledgers?
5. Section/Detail Drawings and Schedules showing the following information:
  - a. Exterior guard rail details showing handrail height and spacing of balusters.
  - b. Shop drawings for circular stairs must be submitted for approval prior to fabrication.

# Gary Powell

Architecture and planning  
16 South River Road  
Sewalls Point, Florida. 34996  
772-223-1755

May 11, 2005

To: City of Sewalls Point  
Building and Zoning Department  
Sewalls Point, Florida

Job: Residence addition for:  
Mr. and Mrs. Rich Goldman  
#Lot 3 (West End Estates)  
Sewalls Point, Florida.

Mr. Gene Simmons:

A change that was made to the Foundation plan for the Goldman residence is shown below.

- a. The footing under the circular walls in the Nook and Piano Bar area is being changed from stem wall to a monolithic footing.


Enclosed is a portion of the foundation plan showing the revision.

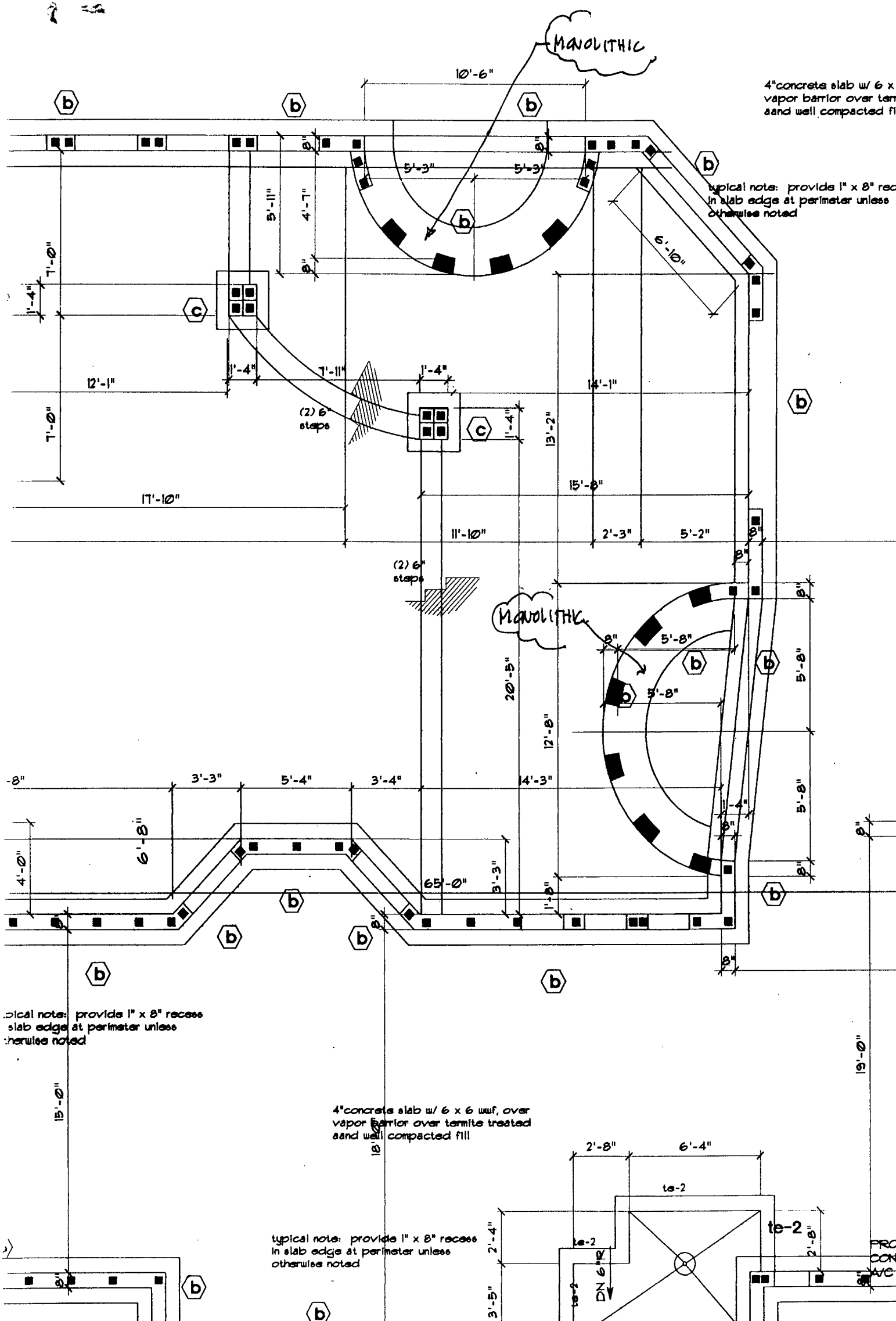
If you have any further questions please feel free to call my office.

Thank you:

  
Gary Powell  
Architect #12125

*REVISION*

FILE COPY
TOWN OF SEWALL'S POINT
THESE PLANS HAVE BEEN
REVIEWED FOR CODE COMPLIANCE
DATE: <i>5/12/05</i>

BUILDING OFFICIAL
Gene Simmons



MANOLITHIC

4" concrete slab w/ 6 x 6 wuf over vapor barrier over termite sand well compacted fill

typical note: provide 1" x 8" recess in slab edge at perimeter unless otherwise noted

(2) 6" steps

(2) 6" steps

MANOLITHIC

typical note: provide 1" x 8" recess in slab edge at perimeter unless otherwise noted

4" concrete slab w/ 6 x 6 wuf, over vapor barrier over termite treated sand well compacted fill

typical note: provide 1" x 8" recess in slab edge at perimeter unless otherwise noted

PRO CON  
AVE

# GENERATOR ELECTRICAL PLAN

GARY POWELL  
ARCHITECTURE  
AND  
PLANNING  
18 SOUTH RIVER  
ROAD  
SEWALLS POINT,  
FLORIDA 34416  
TEL: 239-755

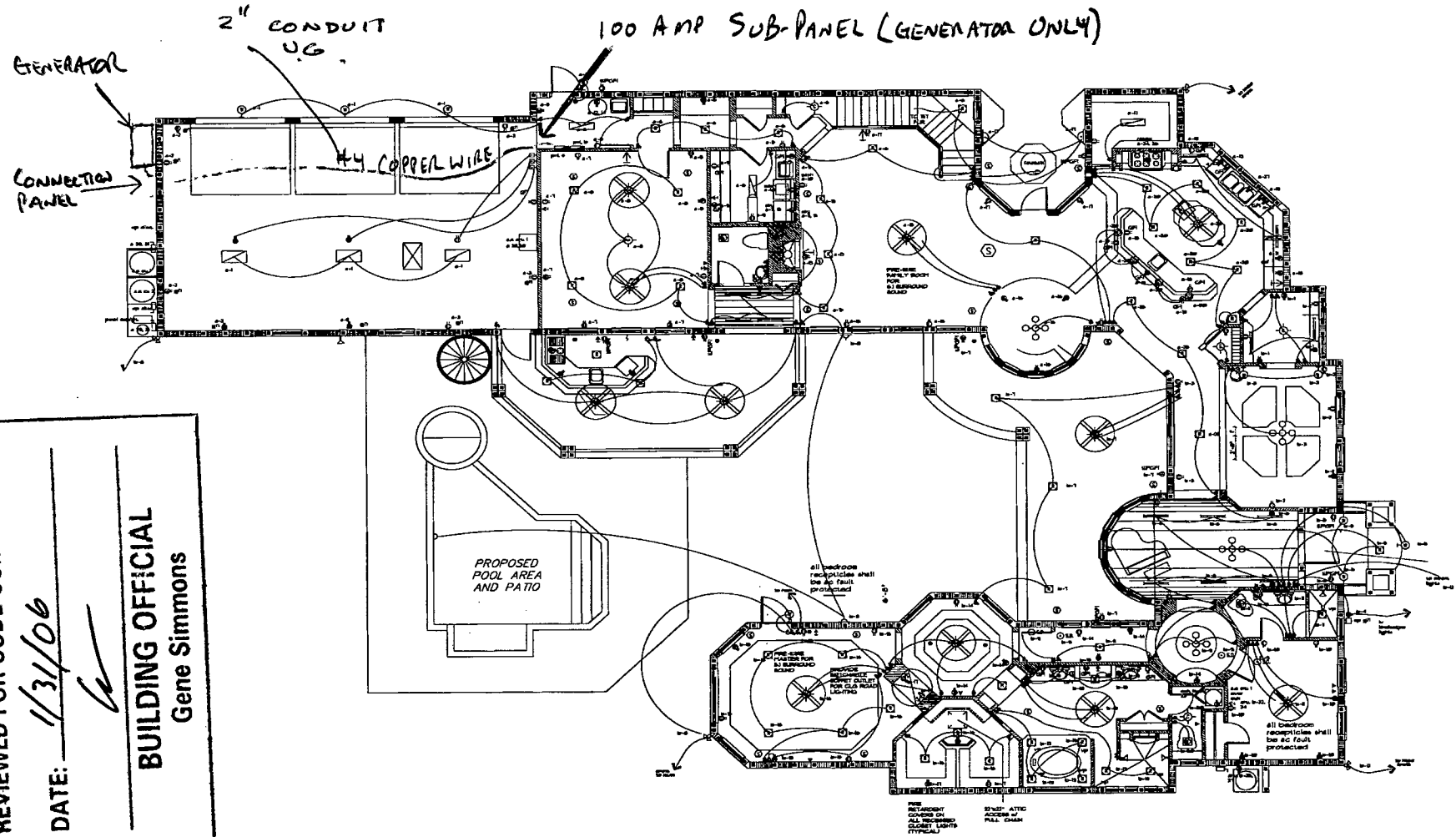
A TWO STORY RESIDENCE FOR:  
**MR & MRS. RICH GOLDMAN**  
LOT 9 WEST END ESTATES  
STUART, FLORIDA.

DRAWN BY  
KSP  
CHECKED BY  
KSP  
DATE  
FEB. 20, 2005  
SCALE  
AS NOTED  
JOB NO.  
05  
REVISIONS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

E-1

2 OF 19



FILE COPY  
TOWN OF SEWALL'S POINT  
THESE PLANS HAVE BEEN  
REVIEWED FOR CODE COMPLIANCE  
DATE: 1/31/06  
BUILDING OFFICIAL  
Gene Simmons



2 GROUND ELECTRICAL PLAN

SCALE: 3/16" = 1'-0"

# Home Standby - 7kW - 12kW - 15kW

## Air-Cooled Gas Engine Generator Sets

Continuous Standby Power Rating

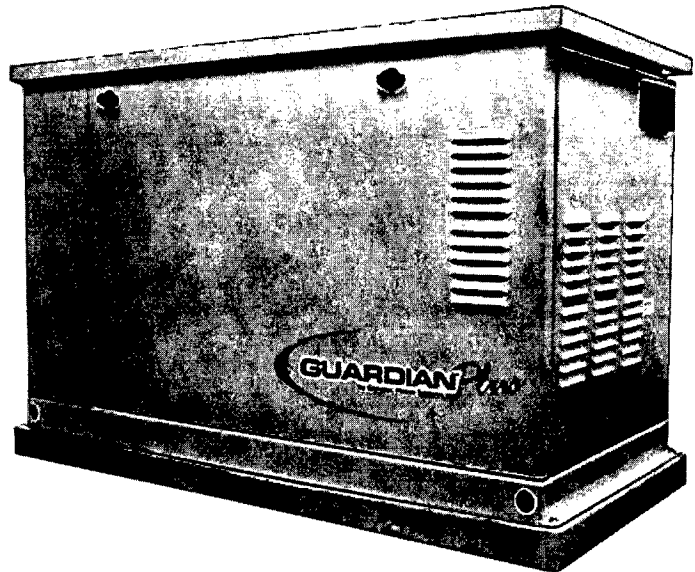
Model 04389 - 7kW 60Hz

Model 04456 - 12kW 60Hz

Model 04390 - 15kW 60Hz

### INCLUDES:

- Automatic Transfer Switch With Built-In Emergency Load Center
- Pre-wired External Connection Box
- Flexible Fuel Line
- Composite Mounting Pad
- Pre-wired conduits
- Natural Gas or LP Gas Operation
- GFCI duplex outlet & 12Vdc outlet
- UL 2200 Listed



### FEATURES

- INNOVATIVE DESIGN & PROTOTYPE TESTING** are key components of GENERAC'S success in "IMPROVING POWER BY DESIGN." But it doesn't stop there. Total commitment to component testing, reliability testing, environmental testing, destruction and life testing, plus testing to applicable CSA, NEMA, EGSA, and other standards, allows you to choose GENERAC POWER SYSTEMS with the confidence that these systems will provide superior performance.
- TEST CRITERIA:**
  - ✓ PROTOTYPE TESTED
  - ✓ SYSTEM TORSIONAL TESTED
  - ✓ NEMA MG1-22 EVALUATION
  - ✓ MOTOR STARTING ABILITY
- SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION.** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine.
- SINGLE SOURCE SERVICE RESPONSE** from Generac's dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component. You are never on your own when you own a GENERAC POWER SYSTEM.
- GENERAC TRANSFER SWITCHES.** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line includes its own transfer systems and controls for total system compatibility.

**GUARDIAN** Plus  
by Generac Power Systems, Inc.

# HOME STANDBY SPECIFICATIONS

Home Standby - 7kW - 12kW - 15kW

<b>ENGINE</b>	<ul style="list-style-type: none"> <li>•Generac (OHVI) Design</li> <li>•"Spiny-lok" cast iron cylinder walls</li> <li>•Electronic ignition, spark advance and compression release</li> <li>•Full pressure lubrication system</li> <li>•Low oil pressure shutdown system</li> <li>•High temperature shutdown</li> </ul>	<p>Maximizes engine "breathing" for increased fuel efficiency. Cylinder walls run cooler, reducing oil consumption. Because heat is the primary cause of engine wear, the OHVI has a significantly longer life than competitive engines.</p> <p>Rigid construction and added durability provide long engine life.</p> <p>These features combine to assure smooth, quick starting every time.</p> <p>Superior lubrication to all vital bearings means better performance, less maintenance and significantly longer engine life.</p> <p>Superior shutdown protection prevents catastrophic engine damage due to low oil.</p> <p>Prevents damage due to overheating.</p>
<b>GENERATOR</b>	<ul style="list-style-type: none"> <li>•Revolving field</li> <li>•Skewed stator</li> <li>•Displaced phase excitation</li> <li>•Automatic voltage regulation</li> <li>•UL 2200 Listed</li> </ul>	<p>Allows for smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.</p> <p>Produces a smooth output waveform for compatibility with electronic equipment.</p> <p>Maximizes motor starting capability. Provides more surge capability than brushless generator designs.</p> <p>Regulates the output voltage to <math>\pm 2\%</math> prevents damaging voltage spikes.</p> <p>For your safety</p>
<b>TRANSFER SWITCH</b>	<ul style="list-style-type: none"> <li>•Fully Automatic</li> <li>•Remote Mounting</li> <li>•UL Listed</li> </ul>	<p>Transfers your vital electrical loads to the energized source of power.</p> <p>Mounts near your existing distribution panel for simple, low cost installation.</p> <p>For your safety</p>
<b>MICROPROCESSOR CONTROL</b>	<ul style="list-style-type: none"> <li>•Manual/Auto/Off switch</li> <li>•Utility voltage sensing</li> <li>•Utility interrupt delay</li> <li>•Engine warm-up</li> <li>•Engine cool-down</li> <li>•Seven day exerciser</li> <li>•Timed Trickle Battery charger</li> <li>•Main Line Circuit Breaker</li> </ul>	<p>Selects the operating mode.</p> <p>Constantly monitors utility voltage, setpoints 60% dropout, 80% pick-up, of standard voltage.</p> <p>Prevents nuisance start-ups of the engine, set point approximately 10 seconds.</p> <p>Ensures engine is ready to assume the load, setpoint approximately 10 seconds.</p> <p>Allows engine to cool prior to shutdown, setpoint approximately 1 minute.</p> <p>Operates engine to prevent oil seal drying and damage between power outages.</p> <p>Maintains battery amperage to insure starting.</p> <p>Protects generator from overload.</p>
<b>UNIT</b>	<ul style="list-style-type: none"> <li>•Weather protective enclosure</li> <li>•Enclosed critical grade muffler</li> <li>•Small, compact, attractive</li> </ul>	<p>Ensures protection against mother nature. Hinged key locking roof panel for security. Electrostatically applied epoxy paint for durability.</p> <p>Quiet, critical grade muffler is mounted inside the unit to prevent injuries.</p> <p>Makes for an easy, eye appealing installation.</p>
<b>INSTALLATION</b>	<ul style="list-style-type: none"> <li>•Pre-wired External Connection Box</li> <li>•1' Flexible Fuel Line</li> <li>•Composite Mounting Pad</li> <li>•Pre-wired conduits</li> <li>•UL Listed wire nuts</li> </ul>	<p>Easy Installation - Virtually all hardware included, plus step-by-step photographed Installation Guide.</p>

# Home Standby - 7kW - 12kW - 15kW

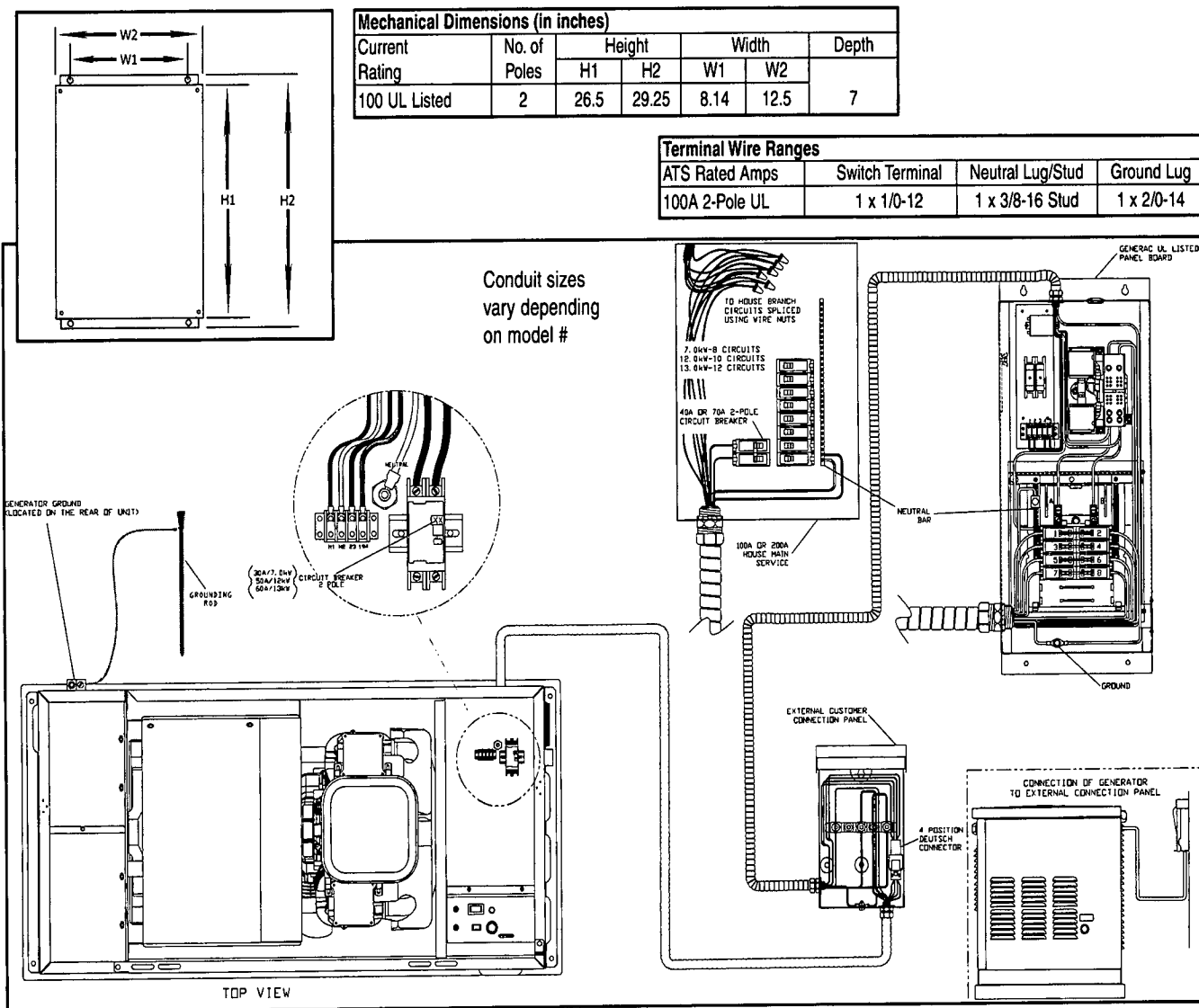


GENERATOR	Model 04389(7kW)	Model 04456 (12kW)	Model 04390 (15kW)
Rated Maximum Continuous Power Capacity (LP).....	7,000 Watts*	12,000 Watts*	15,000 Watts*
Rated Maximum Continuous Power Capacity (NG).....	6,000 Watts*	12,000 Watts*	13,000 Watts*
Rated Voltage.....	120/240	120/240	120/240
Rated Maximum Continuous Load Current			
120 Volts .....	50.0 NG/58.3 LP	100.0 NG/100.0 LP	108.3 NG/125.0 LP
240 Volts .....	25.0 NG/29.2 LP	50.0 NG/ 50.0 LP	54.2 NG/62.5 LP
Main Line Circuit Breaker .....	30 Amp	50 Amp	60 Amp/70 Amp†
Phase .....	1	1	1
Number of Rotor Poles .....	2	2	2
Rated AC Frequency .....	60Hz	60Hz	60Hz
Power Factor .....	1	1	1
Battery Requirement (not included) .....	Group 26/26R	Group 26/26R	Group 26/26R
	12 Volts and	12 Volts and	12 Volts and
	350 Cold-cranking	525 Cold-cranking	525 Cold-cranking
	Amperes Minimum	Amperes Minimum	Amperes Minimum
Shipping Weight (Includes Transfer Switch) .....	375Pounds	470 Pounds	487 Pounds
Dimensions (L" x W" x H").....	48 x 24 x 28-1/4	48 x 24 x 28-1/4	48 x 24 x 28-1/4
Sound output in dB(A) at 23 ft. with generator operating at full load.....	68	70.5	71.5
*15kW on LP fuel requires electrical upgrade kit 04578. Kit includes power harnesses and 70 amp 2-pole circuit breaker.			
ENGINE	Model 04389 (7kW)	Model 04456 (12kW)	Model 04390 (15kW)
Type of Engine.....	GENERAC OHVI	GENERAC OHVI V-TWIN	GENERAC OHVI V-TWIN
Number of Cylinders.....	1	2	2
Rated Horsepower.....	14.5 @ 3,600 rpm	26 @ 3,600 rpm	30 @ 3,600 rpm
Displacement.....	410cc	763cc	992cc
Cylinder Block.....	Aluminum w/Cast Iron Sleeve	Aluminum w/Cast Iron Sleeve	Aluminum w/Cast Iron Sleeve
Valve Arrangement.....	Overhead Valve	Overhead Valve	Overhead Valve
Ignition System.....	Solid-state w/Magneto	Solid-state w/Magneto	Solid-state w/Magneto
Compression Ratio.....	8.6:1	9.5:1	9.5:1
Starter.....	12 Vdc	12 Vdc	12Vdc
Oil Capacity Including Filter.....	Approx. 1.7 Qts	Approx. 1.7 Qts.	Approx. 1.7 Qts.
Operating RPM.....	3,600	3,600	3,600
Fuel Consumption			
Natural Gas .....	cu.ft./hr.		
.....	1/2 Load	66	152
.....	Full Load	119	215
Liquid Propane.....	ft <sup>3</sup> /hr(gal/hr)		
.....	1/2 Load	66	152
.....	Full Load	119	215

TRANSFER SWITCH & EMERGENCY LOAD CENTER	Model 04389 (7kW)	Model 04456 (12kW)	Model 04390 (15kW)
No. of Poles	2	2	2
Current Rating (amps)	100	100	100
Voltage Rating (VAC)	250	250	250
Utility Voltage Monitor (fixed)			
-Pick-up	70%	70%	70%
-Dropout	60%	60%	60%
Return to Utility	approx. 13 sec.	approx. 13 sec.	approx. 13 sec.
Exerciser weekly for 12 minutes	Standard	Standard	Standard
UL Listed	Standard	Standard	Standard
Dimensions (H" x W" x D")	26.5 x 12.5 x 7	26.5 x 12.5 x 7	26.5 x 12.5 x 7
Total of Pre-wired Circuits	8	10	12
No. 15A 120V	5	3	5
No. 20A 120V	1	3	3
No. 15A 240V	-	-	-
No. 20A 240V	-	1	1
No. 30A 240V	1	1	1
Circuit Breaker Protected			
Available RMS Symmetrical			
Fault Current @ 250 Volts	10,000	10,000	10,000

## Transfer Switch Features

- Electrically operated, mechanically-held contacts for fast, positive connections.
- Rated for all classes of load, 100% equipment rated, both inductive and resistive.
- 2 pole, 250 VAC contactors.
- 160 millisecond transfer time.
- Dual coil design.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- Nema 1 enclosure is standard on the 100 amp switch.





# TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

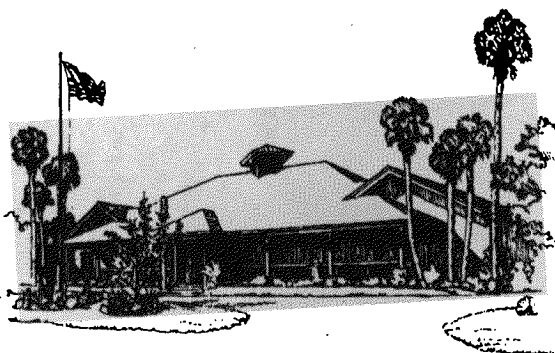
PAMELA M. BUSHA  
Mayor

NEIL SUBIN  
Vice Mayor

THOMAS P. BAUSCH  
Commissioner

E. DANIEL MORRIS  
Commissioner

DON OSTEEN  
Commissioner



ROBERT KELLOGG  
Town Manager

JOAN H. BARROW  
Town Clerk

ERIC CERNIGLIA  
Chief of Police

JOHN R. ADAMS  
Building Official

## NOTICE OF VIOLATION

### RE: Removal of tree without permit

DATE OF INSPECTION: July 6, 2007

DATE: July 7, 2007

DESCRIPTION OF VIOLATION: Article III Section 70-42 of Sewall's Point Ordinances

VIOLATION ADDRESS: 4 Summer Lane

OWNER: Richard & Colleen Goldman

Dear Mr. & Mrs. Goldman,

The removal of an oak tree on your property was noted on July 6, 2007 and our records indicate no approved permit was issued as required by the referenced ordinance.

Please contact the Building Official within 10 days of receipt of this letter to discuss your course of action, and avoid further steps of enforcement.

With best regards,

Philip Wintercom  
CODE ENFORCEMENT OFFICER

*Certified Mail # 7004-0750-0003-  
Return Receipt Requested 2392-2297*



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

# TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

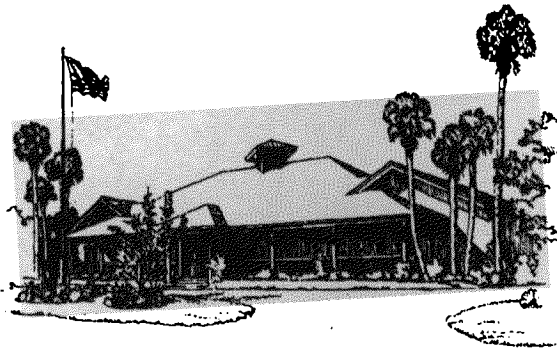
PAMELA M. BUSHA  
Mayor

NEIL SUBIN  
Vice Mayor

THOMAS P. BAUSCH  
Commissioner

E. DANIEL MORRIS  
Commissioner

DON OSTEEEN  
Commissioner



ROBERT KELLOGG  
Town Manager

JOAN H. BARROW  
Town Clerk

ERIC CERNIGLIA  
Chief of Police

JOHN R. ADAMS  
Building Official

July 5, 2007

Owner: Eric Ott  
26 North Sewall's Point Road  
Stuart, Fl. 34996

Re: Town Ordinance 22-2 Maintenance Standards for Developed and Undeveloped Property

Dear Mr. & Mrs. Ott,

It should be the objective of all residents of Sewall's Point to maintain their property in an acceptable manner which not only adheres to the town's high standards but ensures everybody's property values are maintained.

Developed lots should be maintained free of dead trees and exotic invasive species and plants. In addition, the yard areas should be reasonably free of weeds and bare areas. Grass should be trimmed to maintain maximum 8 inch height on a regular basis.

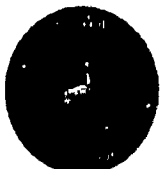
Your property at 26 North Sewall's Point Road has been noted as not in compliance with the referenced maintenance standards.

We ask that you review Sewall's Point ordinances 22-2 regarding property maintenance standards which pertain to your particular property and correct those deficiencies which need attention. Please contact the building department within 10 days after receipt of this letter to establish your course of action.

Thank you in advance for your cooperation.

With best regards,

Philip Wintercom  
CODE ENFORCEMENT OFFICER



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

# TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

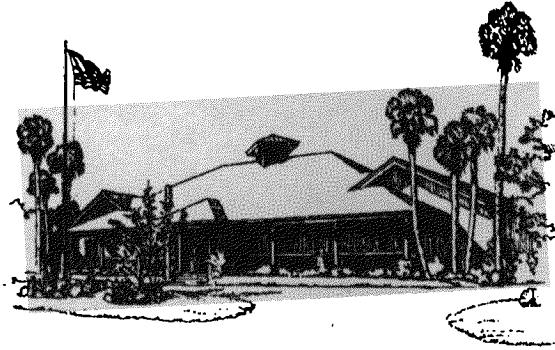
**PAMELA M. BUSHA**  
Mayor

**NEIL SUBIN**  
Vice Mayor

**THOMAS P. BAUSCH**  
Commissioner

**E. DANIEL MORRIS**  
Commissioner

**DON OSTEN**  
Commissioner



**ROBERT KELLOGG**  
Town Manager

**JOAN H. BARROW**  
Town Clerk

**ERIC CERNIGLIA**  
Chief of Police

**JOHN R. ADAMS**  
Building Official

July 5, 2007

Owner: Louis & Marilyn Nacamuli  
104 N Sewall's Point Road  
Stuart, Fl. 34996

Re: Town Ordinance Sec. 82-276 Fences

Dear Mr. & Mrs. Nacamuli,

It should be the objective of all residents of Sewall's Point to maintain their property in an acceptable manner which not only adheres to the town's high standards but ensures everybody's property values are maintained.

Section 82-276 in part states that "All fences shall be maintained in a suitable manner and shall be kept clean and free from stains, mold or mildew and in a sound structural condition.

The fence on your property was noted as not complying with the referenced ordinance.

We ask that you review Sewall's Point ordinances 82-276 regarding maintenance standards which and correct those deficiencies which need attention. Please contact the building department within 10 days after receipt of this letter to establish your course of action.

Thank you in advance for your cooperation.

With best regards,

Philip Wintercom  
CODE ENFORCEMENT OFFICER



Sewall's Point Road, Sewall's Point, Florida 34996  
Town Hall (772) 287-2455 • Fax (772) 220-4765 • E-Mail: [clerk@sewallspoint.martin.fl.us](mailto:clerk@sewallspoint.martin.fl.us)  
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# TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

**PAMELA M. BUSHA**  
Mayor

**NEIL SUBIN**  
Vice Mayor

**THOMAS P. BAUSCH**  
Commissioner

**E. DANIEL MORRIS**  
Commissioner

**DON OSTEN**  
Commissioner



**ROBERT KELLOGG**  
Town Manager

**JOAN H. BARROW**  
Town Clerk

**ERIC CERNIGLIA**  
Chief of Police

**JOHN R. ADAMS**  
Building Official

May 30, 2007

*Mailed 5/30/07*

Owner: Gene & Mary Goldin  
2162 SW Racquet Club Dr.  
Palm City, Fl. 34990

Re: Town Ordinance 22-2 Maintenance Standards for Developed and Undeveloped Property

Dear Mr. & Mrs. Goldin,

It should be the objective of all residents of Sewall's Point to maintain their property in an acceptable manner which not only adheres to the town's high standards but ensures everybody's property values are maintained.

Undeveloped lots should be maintained free of dead trees and exotic invasive species trees and plants. Underbrush and weeds need to be trimmed and maintained at maximum 18 inches height. Developed lots should also be maintained free of dead trees and exotic invasive species and plants. In addition, the yard areas should be reasonably free of weeds and bare areas. Grass should be trimmed to maintain maximum 8 inch height.

Your property has been noted as not in compliance with the referenced maintenance standards.

We ask that you review Sewall's Point ordinances 22-2 regarding property maintenance standards which pertain to your particular property and correct those deficiencies which need attention. Please contact the building department within 10 days after receipt of this letter to establish your course of action.

Thank you in advance for your cooperation.

With best regards,

A handwritten signature in black ink, appearing to read 'Philip Wintercorn'. The signature is stylized and cursive.

Philip Wintercorn  
CODE ENFORCEMENT OFFICER



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

# TOWN OF SEWALL'S POINT BUILDING DEPARTMENT

E. DANIEL MORRIS  
Mayor

PAMELA M. BUSHA  
Vice Mayor

THOMAS P. BAUSCH  
Commissioner

NEIL SUBIN  
Commissioner

DON OSTEEN  
Commissioner

ROBERT KELLOGG  
Town Manager

JOAN H. BARROW  
Town Clerk

Chief of Police

JOHN R. ADAMS  
Building Official



*Steve*  
*Call 954-605-3217*

## NOTICE OF VIOLATION

*Going for variance*  
*Mailed 10/16*  
*ticked 1/11*

**RE: PERMIT NO. N/A**

DATE OF INSPECTION: 10/16/06

DESCRIPTION OF VIOLATION: UNPERMITTED FENCE/WALL TOPPER IN FRONT SETBACK ABOVE 48" HIGH

VIOLATION ADDRESS: 66 S. SEWALL'S PT. RD.

OWNER: KOENKE

# FILE

Dear Mr. Koenke,

An Inspection was done on your property that revealed an unpermitted fence/wall topper that exceeds the 48" height limit restricted by Town Ordinance 82-276, which states:

- (a) All, fences, hedges or other enclosures outside of building lines shall not be over four feet in height from the front lot line of the property back to the front building line.

It was also noted that the driveway gates also exceed the 48" height limitations. You are hereby required to apply for a permit that complies with the town's zoning laws, or apply for a permit as the fence/gate is now situated and a zoning variance.

Please contact my office within 10 days of to discuss your course of action, and avoid further steps of enforcement.

With best regards,

John R. Adams  
BUILDING OFFICIAL

*1/8/07 - Steve stopped in - Joan advised to wait until after Thursday's meeting - discussing fence heights -*



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

# STOP WORK ORDER

DATE:

7/19

7/25 Steve  
11/24 was on

ADDRESS:

66 S.S.P.R.

**OWNER/CONTRACTOR** is hereby notified to **STOP WORK** immediately upon reading this notice.

The work described below requires a permit:

SEWALL'S POINT FENCE ORDINANCE  
DOES NOT ALLOW FOR FENCE  
HEIGHT AT FRONT OF  
PROPERTY TO EXCEED  
4 FEET IN HEIGHT.

CONFER W/ BLDG INSPECTOR  
AT BLDG DEPT.  
287-2455 EXT 13

Continued work from the date of this notice will constitute additional fines and prosecution through the Sewall's Point Code Enforcement Board and/or the State Licensing Board.

  
BUILDING OFFICIAL OR INSPECTOR

**DO NOT REMOVE THIS NOTICE  
UNTIL PERMIT IS OBTAINED!**

KOENKE

# PHONE CALL

FOR PRU DATE 7/18 TIME \_\_\_\_\_ A.M.  
 P.M.

M (Per Mrs Bugers Juinn)

OF 66 S. Sewalls Pt Rd PHONED

PHONE  ~~FAX~~  MOBILE RETURNED YOUR CALL

AREA CODE NUMBER EXTENSION PLEASE CALL

MESSAGE

Had a 4' wall & added WILL CALL AGAIN

1' to it making it 5' CAME TO SEE YOU

WANTS TO SEE YOU

SIGNED

# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 10-13, 2006

Page 2 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0132		GAS LINE TROUGH	PASS	CODE ALLOWS 5' FROM PROP. LINE FOR TANK
5	8 RIDGELAND DR.			INSPECTOR: <i>[Signature]</i>
0079		FINAL ROOF	PASS	CLOSE
2	18 RIVERVIEW DR.			INSPECTOR: <i>[Signature]</i>
0114		FENCE	PASS	CLOSE
3	120 S.S.P.R.			INSPECTOR: <i>[Signature]</i>
0063		FINAL	PASS	CLOSE
4	28 SIMARA			INSPECTOR: <i>[Signature]</i>
		REMOVE PERMIT	---	ISSUED S.W.O.
	110 N.S.P.R.	(CHECK BOUNCED)		NO PERMIT FOR SHUTTE
				INSPECTOR: <i>[Signature]</i>
		TICKET HIT ?	NO	
	117 HILLCREST	GOING		INSPECTOR: <i>[Signature]</i>
		FENCE TOO	YES.	
	66 S.S.P.R.	HIGH IN FRONT. ?		INSPECTOR: <i>[Signature]</i>

OTHER:

10/13



# TOWN OF SEWALL'S POINT

E. DANIEL MORRIS  
Mayor

PAMELA M. BUSHA  
Vice Mayor

NEIL SUBIN  
Commissioner

THOMAS P. BAUSCH  
Commissioner

DON OSTEEEN  
Commissioner

JOAN H. BARROW  
Town Clerk

LARRY E. McCARTY  
Chief of Police

Building Official/  
Public Works

JOSE TORRES, JR.  
Maintenance



## MEMORANDUM

To: Chief McCarty  
From: Valerie Meyer  
Date: June 8, 2006  
RE: STOP WORK ORDER

-----  
The attached are the current Stop Work order's that I have pending -

- 1) 27 Emarita Way - Apparently there was a permit issued for 28 Emarita and seawall repairs were also performed on 27 Emarita
- 2) 6 St Lucie Ct - contacted owner (Mr Allen) on 5/18/06 and he thought electrician took care of this - was supposed to have someone finalize this - to date I have not heard from anybody
- 3) 93 S River Rd - Roof replacement - never contacted us
- 4) ~~8 N Via Lucinda - issued Stop on 6/7/06 - waiting to hear from owner~~ *lrv*
- 5) 6 Island Rd - Permit #7950 issued 12/9/05 - Contractor called me on 6/6/06 telling me that when he contacted the owner (Lino) to let them know that the tiles for the roof had arrived, the owner said they didn't want them and that the roof was done by someone else - Phil went to inspect yesterday and roof repair were done by Panache without a permit - He told Lino to have the contractor contact us for a permit - Have not heard from them -

*advise  
AnnMarie  
PN 7917*



# TOWN OF SEWALL'S POINT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 3-2, 2007

Page 1 of 1

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8221 <u>LAST</u> <u>4</u>	Castle Hill Hot	irrigation tank	PASS	
				INSPECTOR: <i>[Signature]</i>
	485-1106-Cell Nick - 286-59 286-7009-H			
8479	Muraglia	Final	FAIL	
3	66 N Sewallo Pt Custom built Marina			INSPECTOR: <i>[Signature]</i>
8125	<del>Luok</del>	<del>Elec rough</del>	<del>CANCEL - WILL</del>	<del>RESCHEDULE</del>
1	20 E High Pt Howard Elec.			INSPECTOR:
	<del>Uttrada</del>	<del>Tiki Hut -</del>		<del>INFORMED H.O. "HOT" VIOLATES SET BACKS AND MUST BE REMOVED SINCE THERE IS NO SUITABLE ALTERNATE LOCATION OUTSIDE SETBACKS -</del>
	<del>117 N Sewallo Pt</del>	<del>Courtesy</del>		<del>INSPECTOR: <i>[Signature]</i></del>
	<del>call when you're 283-3544</del>			
8511	Rucolo	Final-screen	PASS	CLOSE
2	60 N. River Rd KHS Ind.			INSPECTOR: <i>[Signature]</i>
8527	Berntson	tie back	PASS	
	176 S Sewallo Pt Blue Water Marine			INSPECTOR: <i>[Signature]</i>
C.E.		R.V. IN DRIVEWAY	FAIL	NEED LT TO OWNER
	39 LOFTING			INSPECTOR: <i>[Signature]</i>
OTHER:		SILT SCREEN	FAIL	POSTED VIOLATION NOTICE.
C.E.	25 CASTLE HILL			<i>[Signature]</i>

39 Lofting

MASTER PERMIT NO. \_\_\_\_\_

### TOWN OF SEWALL'S POINT

Date 1/31/06

BUILDING PERMIT NO. **8040**

Building to be erected for GOLDMAN

Type of Permit GENERATOR, RAD+ELEC

Applied for by O/B

(Contractor) Building Fee 35.00

Subdivision WEST END ESTATES Lot 3

Block \_\_\_\_\_ Radon Fee \_\_\_\_\_

Address 4 SUMMER LANE

Impact Fee \_\_\_\_\_

Type of structure SFR

A/C Fee \_\_\_\_\_

Electrical Fee \_\_\_\_\_

Parcel Control Number:

Plumbing Fee \_\_\_\_\_

138410150000003000000

Roofing Fee \_\_\_\_\_

Amount Paid 35.00 Check # 2827 Cash \_\_\_\_\_

Other Fees ( \_\_\_\_\_ )

Total Construction Cost \$ 3,000

TOTAL Fees 35.00

Signed [Signature]

Applicant

Signed [Signature]

Town Building Official

## PERMIT

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> BUILDING         | <input checked="" 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 type="checkbox"/> ADDITION                    |
|   |  | <input checked="" type="checkbox"/> GENERATOR + ELEC |

## 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 \_\_\_\_\_

REC  
RECEIVED 1/30/06

Town of Sewall's Point  
BUILDING PERMIT APPLICATION

Date: 1/30/2006

Permit Number: \_\_\_\_\_

OWNER/TITLEHOLDER NAME: RICHARD J GOLDMAN Phone (Day) 772-708-1766 (Fax) 772-419-0130

Job Site Address: 4 SUMMER LANE City: STUART State: FL Zip: 34996

Legal Desc. Property (Subd/Lot/Block) LOT 3 WEST END ESTATES Parcel Number: 1-38-41-015-000-00030,00000

Owner Address (if different): 17 S VIA LUCINDIA City: STUART State: FL Zip: 34996

Description of Work To Be Done: INSTALL A STANDBY EMERGENCY GENERATOR.

WILL OWNER BE THE CONTRACTOR?:

YES  NO

COST AND VALUES:

Estimated Cost of Construction or Improvements: \$ 3,000.  
(Notice of Commencement needed over \$2500)

Estimated Fair Market Value prior to improvement: \$ \_\_\_\_\_

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

Method of Determining Fair Market Value: COST BASIS

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

(If yes, Owner Builder Affidavit must accompany application)

CONTRACTOR/Company: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

State Registration Number: \_\_\_\_\_ State Certification Number: \_\_\_\_\_ Martin County License Number: \_\_\_\_\_

SUBCONTRACTOR INFORMATION:

Electrical: COOK ELECTRICAL 4250 SE Commerce Ave STUART State: FL License Number: EC0002265

Mechanical: COAST GAS 1001 SUSHUWI FT PIERCE State: FL License Number: 01271

Plumbing: \_\_\_\_\_ State: \_\_\_\_\_ License Number: \_\_\_\_\_

Roofing: \_\_\_\_\_ State: \_\_\_\_\_ License Number: \_\_\_\_\_

ARCHITECT GARY POWELL Lic.#: 12125 Phone Number: 772-223-1755

Street: 16 SOUTH RIVER ROAD City: STUART State: FL Zip: 34996

ENGINEER \_\_\_\_\_ Lic# \_\_\_\_\_ Phone Number: \_\_\_\_\_

Street: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

Carport: \_\_\_\_\_ Total Under Roof \_\_\_\_\_ Wood Deck: \_\_\_\_\_ Accessory Building: \_\_\_\_\_

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

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

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

OWNER OR AGENT SIGNATURE (required)

CONTRACTOR SIGNATURE (required)

State of Florida, County of: Martin

On State of Florida, County of: Martin

This the 30th day of January, 2006

This the 30th day of January, 2006

by Richard J. Goldman who is personally

by Richard J. Goldman who is personally

known to me or produced

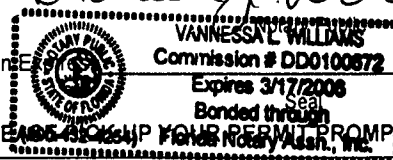
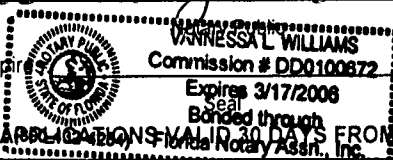
known to me or produced

as identification. Vanessa J. Williams

as identification. Vanessa J. Williams

My Commission Expires 3/17/2008

My Commission Expires 3/17/2008



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

**FLORIDA**

**HOME BUILDERS INSURANCE SERVICES, INC.  
BUILDERS RISK DECLARATIONS**

POLICY # BR 60595842

EFFECTIVE DATE 01 / 02 / 2005

PREMIUM FOR THIS COVERAGE FORM \$ 1,465.00

LIMITS OF INSURANCE

---

	LIMITS OF INSURANCE
A. ANY ONE STRUCTURE	\$ 525,000.00
B. PROPERTY TEMPORARILY AT ANY OTHER PREMISES	\$10,000
C. PROPERTY IN TRANSIT	\$25,000
D. ALL COVERED PROPERTY AT ALL LOCATIONS	\$ 525,000.00

DEDUCTIBLE

---

A. MINIMUM DEDUCTIBLE \$500 UNLESS OTHERWISE INDICATED \$ 1,000.00

SPECIAL PROVISIONS - IF ANY:

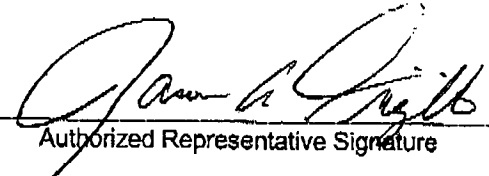
DEDUCTIBLE PROVISION: The following is added to Section D. DEDUCTIBLE:

**The deductible applies separately to each building, if two or more buildings are covered.**

414-0130

# COMMERCIAL INLAND MARINE COVERAGE PART RENEWAL ENDORSEMENT

ATTACH THIS ENDORSEMENT TO YOUR POLICY

<b>POLICY NO.</b> <b>BR 60595842</b>	<b>COMPANY</b> <b>Assurance Company of America</b>
<b>NAMED INSURED</b> Richard Goldman 1730 SW Mockingbird Drive  Port Saint Lucie, FL 34986	<b>PRODUCER</b> 15686348 Harbor Insurance Agency, Inc. 2222 Colonial Rd Ste 100 Fort Pierce, FL 34950-5309
<b>POLICY PERIOD:</b> From: 01 / 02 / 2006 To: One Year From Effective Date 12:01 A.M. Standard Time at your Mailing Address Shown Above.	
<p>IN RETURN FOR THE PAYMENT OF THE PREMIUM SHOWN BELOW, AND SUBJECT TO ALL THE TERMS OF THIS POLICY UNLESS OTHERWISE SPECIFIED, THE ABOVE NUMBERED POLICY IS RENEWED FOR THE TERM SHOWN ABOVE. CHANGES, IF ANY:</p> <p>ALL TERMS AND CONDITIONS REMAIN THE SAME.  AMOUNT OF INSURANCE: \$525,000.00  RATE: .39  DEDUCTIBLE: \$1,000.00</p> <p style="text-align: right;"> INV # <u>140101</u> DATE <u>1/31/07</u>  PROD. <u>HHH</u> FIN Y <input checked="" type="radio"/> N  BILL/PAYS <u>D/C</u>  _____  AG / PR COMM <u>---</u>  FORM LTR _____ </p>	
RENEWAL PREMIUM \$ <u>2,048.00</u> Payable: \$ _____ at anniversary: \$ _____	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="243 1740 779 1916">   Authorized Representative Signature </div> <div data-bbox="1153 1822 1372 1905"> <u>12/27/05</u>  Date </div> </div>	

**GENERATOR AND PAD (Revised 12/28/05)**

**PERMIT APPLICATION REQUIRED INFORMATION AND SUBMITTALS  
FOR GENERATOR AND PAD**

**IMPORTANT NOTICE:** All items listed below must accompany your permit application. No application will be accepted unless all items that are applicable are submitted.

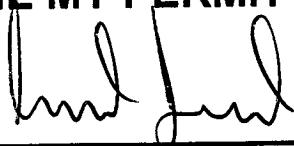
**Application form must contain the following information:**

1. Property Appraiser's parcel number or property control number
2. Legal description of property (can be found on your deed, survey or tax bill)
3. Contractor's name, address, phone, fax and license numbers.
4. Name all sub-contractors (properly licensed)
5. Architect or engineer name, address, & phone number.
6. Scope of work
7. Estimated cost of construction.
8. Original signature of owner, notarized
9. Original signature of contractor, notarized.

**The following documents must accompany the application Submittals (2 copies)**

1. Survey containing the following information:
  - a. Proposed location and dimensions of generator pad with dimensions off property lines and to buildings
2. Statement of fact (owner/builder affidavit)
3. Proof of ownership (deed or tax recpt.)
4. A certified copy of the Notice of Commencement for any work over \$2500.00
5. Copy of License (either Martin County certificate of competency or state certified or registered contractor license)
6. Copy of certificate of workmen's compensation insurance or exemption
7. Copy of certificate of liability insurance
8. Manufactures specifications for generator

**ALL INFORMATION AND DOCUMENTS MENTIONED ABOVE  
ARE INCLUDED IN THE MY PERMIT APPLICATION PACKAGE**



\_\_\_\_\_  
(SIGNATURE OF APPLICANT)

DATE SUBMITTED: 11/30/2006


**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: RICHARD J. GOLDSMAN Date: 1/30/2006  
Signature:   
Address: 17 S VIA LUCINDIA  
City & State: STUART, FL 34996  
Permit No. \_\_\_\_\_



NOTICE OF AD VALOREM TAXES & NON-AD VALOREM ASSESSMENTS

49394

AD VALOREM TAXES

TAXING AUTHORITY	MILLAGE RATE	TAX AMOUNT
I.D. NUMBER: 1-38-41-015-000-00030.00000 2004 TAX DISTRICT:2200		
COUNTY COUNTY-GENERAL FUND-OP	5.2300	1,274.81
CNTY-GOVT BONDS 1986	.2130	51.92
CNTY-BONDS LANDS FOR YOU	.1150	28.03
CNTY-F.I.T. BOND	.0440	10.73
SCHOOL SCHOOL-GENERAL FUND	7.5920	1,850.55
CHLD SVC CHILDRENS SERVICES ORDNCs	.3337	81.34
F.I.N.D. FL-INLAND NAVIGATION DIST	.0385	9.38
CITY SEWALLS POINT	1.8890	460.44
S.F.W.M. SOUTH FLA WATER MANAGEMNT	.6970	169.90

TOTAL MILLAGE \* 16.15220 AD VALOREM TAXES 3,937.10

NON-AD VALOREM ASSESSMENTS

LEVYING AUTHORITY	PURPOSE	RATE/BASIS	AMOUNT
COMBINED TAXES & ASSESSMENTS TOTAL:			3,937.10

EXEMPTION:NONE

01 38 41  
LOT 3 WEST END ESTATES (PB 14 PG 88)

PROPERTY  
ADDR:0 SUMMER LANE



1-38-41-015-000-00030.00000 2004  
GOLDMAN, RICHARD J & COLLEEN K  
1730 SW MOCKINGBIRD DR  
PORT SAINT LUCIE FL 34986-2045

NOV 1-NOV 30 3,779.62 DEC 1-DEC 31 3,818.99 JAN 1-JAN31 3,858.36 FEB 1-FEB28 3,897.73 MAR 1-MAR 31 3,937.10 DELINQUENT ON APRIL 1, 2005  
SEE REVERSE SIDE FOR INSTRUCTIONS, PLEASE DETACH AND RETURN BOTTOM PORTION WITH YOUR PAYMENT

NOTICE OF AD VALOREM TAXES & NON-AD VALOREM ASSESSMENTS

ORIGINAL		FOR MARTIN COUNTY			REAL ESTATE
TOTAL TAXES IF PAID					
NOV 1-NOV 30	DEC 1-DEC 31	JAN 1-JAN31	FEB 1-FEB28	MAR 1-MAR 31	DELINQUENT ON APRIL 1, 2005
3,779.62	3,818.99	3,858.36	3,897.73	3,937.10	
EX-TYPE	ESCROW CODE	MILLAGE CODE	TAXES LEVIED	MAKE CHECK PAYABLE IN U.S. FUNDS TO:	
ASSESSED TAXABLE		2200	3,937.10	HON. LARRY C. O'STEEN	
		243,750	3,937.10	P.O. BOX 9013	
		243,750		STUART, FL 34995	

01 38 41  
LOT 3 WEST END ESTATES (PB 14 PG 88)

1-38-41-015-000-00030.00000 2004  
GOLDMAN, RICHARD J & COLLEEN K  
1730 SW MOCKINGBIRD DR  
PORT SAINT LUCIE, FL 34986



# Notice of Commencement

To Whom It May Concern:

The undersigned hereby informs all concerned that improvements will be made to certain real property and in accordance with section 713.13 of the Florida Statutes; the following information is stated in this NOTICE OF COMMENCEMENT.

Legal Description of property (include street address if available):

LOT 3 WEST END ESTATES PB 14 PG 88

General Description of improvements:

POOL + DECK

Owner RICHARD GOLDMAN

Address 17 S VIA LUCINDIA ST STUART FL 34986

Owner's interest in site of the improvement: OWNS

STATE OF FLORIDA  
MARTIN COUNTY

Fee Simple Title holder (if other than owner)

Name \_\_\_\_\_

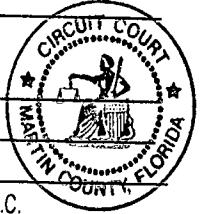
Address \_\_\_\_\_

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

MARSHA EWING, CLERK

BY: T COPUS D.C.

DATE: 12-20-05



Contractor ADVANTAGE POOLS

Address 1501 DECKER AVE STU

Surety (if any)

Address \_\_\_\_\_

Amount of bond \$ \_\_\_\_\_

Any person making a loan for the construction of the improvements:

Name \_\_\_\_\_

Address \_\_\_\_\_

Person within the State of Florida designated by owner upon who notices or other documents may be served:

Name \_\_\_\_\_

Address \_\_\_\_\_

In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (h), Florida Statutes. (Fill in at Owner's Option).

Name \_\_\_\_\_

Address \_\_\_\_\_

This space for recorder's use only.

[Signature]  
Owner



Roddy L. Brown  
My Commission DD098399  
Expires June 03, 2008

Sworn to and subscribed before me this 20  
day of Dec 20 05.

[Signature]

INSTR # 1897484 DR BK 02094 PG 1188 RECD 12/20/2005 02:18:44 PM  
Pg 1188 (1 of 1)  
MARSHA EWING MARTIN COUNTY DEPUTY CLERK T COPUS (asst. FISH CAPITAL OF THE WORLD)

FROM :

FAX NO. : 7727813033

Dec. 01 2005 03:46PM P1



**City of Stuart  
Development Department**

121 SW Flagler Avenue - Stuart, Florida 34994-2139

Phone (772)288-5326 Fax (772)288-5388

ADVANTAGE POOL BUILDERS  
BROWN, RODDY LEE  
1501 DECKER AVE #116  
STUART FL, 34994

Contractor ID: AP01080042  
License Type: CPC  
Expires: September 30, 2006

AC# 1440601

STATE OF FLORIDA

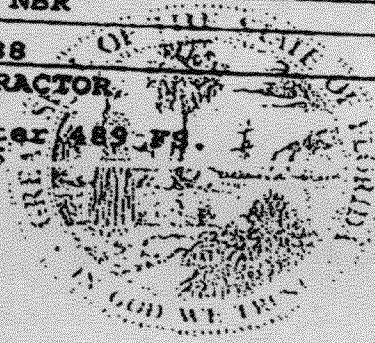
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L04060801415

DATE	BATCH NUMBER	LICENSE NBR
06/08/2004	030709527	CPC057188

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

BROWN, RODDY LEE  
ADVANTAGE POOL BUILDERS  
1501 DECKER AVENUE 116  
STUART FL 34994



JEB BUSH  
GOVERNOR

DISPLAY AS REQUIRED BY LAW

DIANE CARR  
SECRETARY

## **PERMIT APPLICATION REQUIRED INFORMATION AND SUBMITTALS FOR SWIMMING POOL AND DECK**

**IMPORTANT NOTICE:** All items listed below must accompany your permit application. No application will be accepted unless all items that are applicable are submitted.

**Application form must contain the following information:**

1. Property Appraisers Parcel Number or Property Control Number
2. Legal Description of property (Can be found on your deed survey or Tax Bill)
3. Contractors name, address, phone number and license numbers.
4. Name all sub-contractors (properly licensed)
5. Architects or Engineers name, address, & phone number.
6. Estimated cost of construction.
7. Original signature of owner and notarized
8. Original signature of Contractor and notarized.

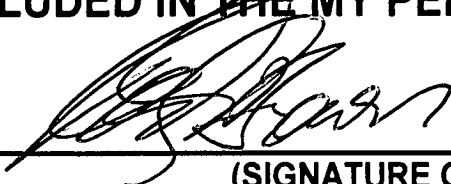
### **Submittals (2 copies)**

1. Current survey showing the following information:
  - a. Legal Description of Lot
  - b. Lot dimensions and bearings
  - c. Street and Waterway names
  - d. Finish Deck Elevation (if not adjacent to residence)
  - e. Crown of road(s)
  - f. Easements
  - g. ROW's
  - h. Canals, Ponds, or Riverfront locations
2. Statement of Fact (owner/builder affidavit)
3. Proof of ownership (deed or tax recpt.)
4. Letter from Home Owners or Subdivision Associations stating design is per their deed restriction or covenants (if applicable)
5. Application for tree removal or relocation (attach tree survey and removal or relocation plan)
6. A certified copy of the Notice of Commencement for any work over \$2500.00
7. Copy of License (either Martin County Certificate of Competency or State Certified or Registered Contractor License)
8. Copy of Workmen's Compensation
9. Copy of Liability Insurance
10. Electrical Permit will be required for all electrical work associated with pool

**The following documents must be signed and sealed by a registered Architect or Engineer. (2 copies)**

- 1. Plot/Site plan containing the following information:**
  - a. Location of pool and deck proposed and existing along with dimensions from property lines and buildings
  - b. Walkways and planters
  - c. Location of all fences
  - d. Location of all docks
  - e. Location of all accessory buildings or structures
  - f. Setback requirements
  - g. Easements
  - h. All encroachments into setbacks
  - i. Flood Zone line or lines in relationship to structures proposed or existing
  - j. Computation of pervious and impervious areas
  - k. Desired finish floor elevation relative to Sea Level
  
- 2. Foundation Plan containing the following information:**
  - a. All footings and pad locations
  - b. Step downs
  - c. Footing and Pad call outs for size (width and depth), steel (size, lap and placement)
  
- 3. Pool Engineered Design Package**
  - a. Package must show size and dimensions of pool
  - b. Step downs and steps with tread and riser heights
  - c. Handrail and ladders (if applicable)
  - d. Depth of pool at all ends
  - e. Section detail showing steel requirements and spacing
  - f. Scupper and drain locations
  - g. Light locations
  - h. Electrical requirements

**ALL INFORMATION AND DOCUMENTS MENTIONED ABOVE  
ARE INCLUDED IN THE MY PERMIT APPLICATION PACKAGE**



\_\_\_\_\_  
(SIGNATURE OF APPLICANT)

DATE SUBMITTED: \_\_\_\_\_

# TOWN OF SEWALL'S POINT

## RESIDENTIAL SWIMMING POOLS, SPA AND HOT TUB SAFETY ACT

### AFFIDAVIT OF REQUIREMENT COMPLINACE

I (We) acknowledge that a new swimming pool, spa or hot tub has been constructed or installed at 4 SUMMER DR SEWALLS PT and hereby affirm that one of the following methods has been used to meet the requirements of Chapter 515, Florida Statues.

The pool is isolated from access to the home by an enclosure that meets the pool barrier requirements of Florida Statue 515.29

The pool is equipped with an approved safety pool cover that complies with ASTM F1346-91 (Stand Performance Specification for Safety Covers for Swimming Pool, Spas, and Hot Tubs)

All doors and windows providing direct access from the home to the pool are equipped with an exit alarm that has a minimum sound pressure rating of 85 decibels at 10 feet

All doors providing direct access from the home to the pool are equipped with self-closing, self-latching devices with release mechanisms placed no lower than 54" above the floor or deck

I understand that not having one of the above installed at the time of final inspection, or when the pool is completed for contract purposes, will constitute a violation of Chapter 515, F.S. and will be considered as committing a misdemeanor of the second degree, punishable by fines up to \$500 and/or up to 60 days in jail as established in Chapter 775, F.S.

[Signature]  
CONTRACTOR'S SIGNATURE & DATE

[Signature]  
OWNER'S SIGNATURE & DATE

Cathy A Westbrook  
NOTARY PUBLIC, STATE OF FLORIDA

[Signature]  
NOTARY PUBLIC, STATE OF FLORIDA

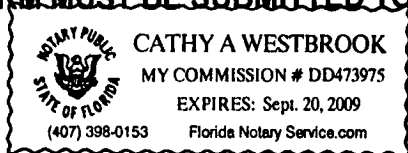
AS TO CONTRACTOR PERSONALLY KNOWN  
OR PRODUCED ID \_\_\_\_\_  
TYPE \_\_\_\_\_

AS TO OWNER PERSONALLY KNOWN  
OR PRODUCED ID \_\_\_\_\_



Roddy L Brown  
My Commission DD473975  
Expires June 03, 2006

**THIS FORM MUST BE SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO FINAL INSPECTION**





# TOWN OF SEWALL'S PO NT

## Building Department - Inspection Log

Date of Inspection:  Mon  Wed  Fri 7-28, 2006

Page 1 of 2

PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
MCOO44	Kremer	Dryln	PASS	
1st	23 Ridgeland Dr Reaney Roof.			INSPECTOR: <i>AM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
MCOO	McClure	Final	PASS	
39	12 Admirals Walk			INSPECTOR: <i>AM</i>
3	Available Alum			
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7975	Roberts Law	Final	PASS	CLOSE
2	15 Island Rd All Am Roof.	(will clean up on thurs)		INSPECTOR: <i>AM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7726	Walker	wire lath @ rear of house	FAIL	RECHECKED 7/31
5	6 Crane's Nest Janiero	+ mending pour in @ front	FAIL	
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
8040	Goldman	generator	PASS	CLOSE
9	4 Summer Ln. O/B	final		INSPECTOR: <i>AM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
7562	Clifford	final roof	PASS	
11	20 N. River Rd. Tuttle	as late as possible		INSPECTOR: <i>AM</i>
PERMIT	OWNER/ADDRESS/CONTR.	INSPECTION TYPE	RESULTS	NOTES/COMMENTS:
0007		FINAL ETC.	PASS	
	9' LIFTING WAY	(CONDUIT @ WALL)		INSPECTOR: <i>AM</i>

OTHER: \_\_\_\_\_

MASTER PERMIT NO. \_\_\_\_\_

### TOWN OF SEWALL'S POINT

Date 1/10/06

BUILDING PERMIT NO. 7998

Building to be erected for GOLDMAN

Type of Permit POOL+DECK

Applied for by ADVANTAGE POOLS (Contractor)

Building Fee 240.00

Subdivision WEST END ESTATES Bot 3 Block \_\_\_\_\_

Radon Fee \_\_\_\_\_

Address 4 SUMMER LANE

Impact Fee \_\_\_\_\_

Type of structure POOL+DECK

A/C Fee \_\_\_\_\_

Parcel Control Number:

01384101500000030000

Electrical Fee \_\_\_\_\_

Plumbing Fee \_\_\_\_\_

Roofing Fee \_\_\_\_\_

Amount Paid 264.00 Check # 11337 Cash \_\_\_\_\_

Other Fees (10% P.R.) 24.00

Total Construction Cost \$ 28,000.

TOTAL Fees 264.00

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

### 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 \_\_\_\_\_

Permit Number: \_\_\_\_\_



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

OWNER/TITLEHOLDER NAME: RICHARD GOLDMAN Phone (Day) \_\_\_\_\_ (Fax) \_\_\_\_\_

Job Site Address: 4 SUMMER DR City: SEWALLS PT State: STUART Zip: FL 34996

Legal Description of Property: LOT 3 WEST END ESTATES Parcel Number: 01-38-41-015-000-000 30-0

Owner Address (if different): PB 14 PG 88 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Description of Work To Be Done: POOL + DECK

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

CONTRACTOR/Company: ADVANTAGE POOLS Phone: 781-3033 Fax: 781-3034

Street: 1501 DECKER AVE City: STUART State: FL Zip: 34994

State Registration Number: CR057185 State Certification Number: \_\_\_\_\_ Martin County License Number: \_\_\_\_\_

COST AND VALUES: Estimated Cost of Construction or Improvements: \$ 28,000 (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: \_\_\_\_\_ Garage: \_\_\_\_\_ Covered Patios: \_\_\_\_\_ ScreenedPorch: \_\_\_\_\_  
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)  
[Signature]

State of Florida, County of: Martin  
This the 20 day of Dec, 2005  
by Richard Goldman who is personally  
known to me or produced  
as identification.

Notary Public Seal  
Roddy L Brown  
My Commission DD096399  
Expires June 03, 2006

CONTRACTOR SIGNATURE (required)  
[Signature]

On State of Florida, County of: Martin  
This the 20 day of December, 2005  
by Roddy Brown who is personally  
known to me or produced  
As identification. Cathy Westbrook

Notary Public Seal  
Cathy Westbrook  
MY COMMISSION # DD473975  
EXPIRES: Sept. 20, 2009  
Florida Notary Service.com