COMMUNITY APPEARANCE BOARD
BLANKET APPROVAL FORM

Date: 6/19/12

Project Name: BOCA REEF

Street Address: 3051 S. OCEAN BLVD

Applicant Name and Company: A. CHRISTIAN GLASS

Project Description and Product Description :

(*) GLASS TO BE 'TURTLE GREY'.
MATCH EXISTING.
IMPACT RESISTANT GLASS
'R.C. ALUMINUM' TO BE THE MANUFACTURER.

CAB CONDITIONS:

Approval Date: 6/19/2012

CAB Signature: [signature]

CITY OF BOCA RATON COMMUNITY APPEARANCE BOARD
ORDER OF DECISION

Permit No.: 12-3187 **Agenda Date:** 06/19/2012

MOTION:
- ☐ Approved With Conditions
- ☑ Approved As Submitted
- ☐ Postponed
- ☐ Denied

VOTES

	Y	N	Abstain	Absent
Everett H. Jenner	✓			
Linda Baumann	✓			
Larry Cellon	✓			
Krsto Stamatovski	✓			
Gregory C. Miklos				✓
Joe Peterson	✓			
Jess M. Sowards				✓
Bradley Wanzenberg	✓			

ITEM# 13

DESCRIPTION:

Project Name: WINDOW & DOOR CHANGE OUT-WISWELL RESIDENCE

Job Address: 3051 S OCEAN BLVD, #603

Representative: A CHRISTIAN GLASS

CONDITION:

The Community Appearance Board hereby imposes the following condition(s):

(*) AS SUBMITTED.

Done and ordered at Boca Raton, Palm Beach County, Florida on: 06/19/2012

Larry Cellon

Larry Cellon, Chairman
Everett H. Jenner, Vice Chair
Community Appearance Board

OFFICE USE ONLY

Date Received by Applicant*: 06/19/2012

Signature of Applicant:*

Print Name: Arthur Berg

* Note: Indicates acknowledgement of conditions

CITY OF BOCA RATON COMMUNITY APPEARANCE BOARD
ORDER OF DECISION

Permit No.: 12-3188 **Agenda Date:** 06/19/2012

MOTION:
- ☐ Approved With Conditions
- ☑ Approved As Submitted
- ☐ Postponed
- ☐ Denied

VOTES

	Y	N	Abstain	Absent
Everett H. Jenner	✓	✓		
Linda Baumann	✓	✓		
Larry Cellon	✓	✓		
Krsto Stamatovski	✓			
Gregory C. Miklos				✓
Joe Peterson	✓			
Jess M. Sowards		✓		✓
Bradley Wanzenberg	✓			

ITEM# 14

DESCRIPTION:

Project Name: HURRICANE DOORS-MCGOVERN RESIDENCE

Job Address: 3051 S OCEAN BLVD, #605

Representative: A CHRISTIAN GLASS

CONDITION:

The Community Appearance Board hereby imposes the following condition(s):

AS SUBMITTED.

Done and ordered at Boca Raton, Palm Beach County, Florida on: 06/19/2012

Larry Cellon, Chairman
Everett H. Jenner, Vice Chair
Community Appearance Board

OFFICE USE ONLY

Date Received by Applicant*: 06/19/2012

Signature of Applicant*:

Print Name: Arthur Berg

* Note: Indicates acknowledgement of conditions

City of Boca Raton

Code Compliance/Building Division

CITY HALL • 201 WEST PALMETTO PARK ROAD • BOCA RATON, FLORIDA 33432-3795 • PHONE: (561) 393-7930
INTERNET: www.ci.boca-raton.fl.us

CAB APPROVED As Submitted

PERMIT SUBMITTAL FORM

Permit Number _____

Job Address 3051 S. Ocean Blvd #605

Contractor A-Christian Glass

Phone ( ) (561)278-3385

Fax ( ) (561)278-8599

Contact Name Steve Crane

Phone ( ) (561)278-3385

Fax ( ) (561) 278-8599

E-MAIL Permitting@A-Christianglass.com

☐ Revision Submittal Requirements

1. A narrative prepared by the Architect of Record must be submitted which lists revised sheets, and description of changes.
2. Revisions must be clouded and changes noted and dated in plan revision box on plans.
3. A change order is required at submittal regardless of the cost. The change order must be broken out into disciplines and signed by the contractor and the owner.
4. Only revised sheets are to be submitted.

☐ Correction Submittal Requirements

1. A narrative prepared by the Architect of Record must be submitted which lists corrected sheets and describes changes.
2. Only corrected sheets are to be submitted

☐ Other

FOR DEPARTMENT USE ONLY

Received by: _____

Date: _____

Revision # _____ Fee _____

Correction _____ Fee _____

☐ Residential
☐ Commercial
☐ CAB *(Community Appearance Board)*
☐ Environmental
☐ Engineering (commercial)
☐ Historical Board
☐ Zoning

Additional charges

☐ Electrical _____
☐ Mechanical _____
☐ Plumbing _____
☐ Structural _____
☐ Fire _____

☐ One-time Permit Renewal
☐ Re-Apply
☐ TCO / LU / Pre-permit Agreement
☐ File

BOCA REEF CONDOMINIUM ASSOCIATION, INC.
C/O CAMPBELL PROPERTY MANAGEMENT
1215 EAST HILLSBORO BLVD.
DEERFIELD BEACH, FL 33441
PHONE 954-427-8770 FAX 954-427-6692

May 8, 2012

A-Christian Glass
925 South Congress Avenue
Delray Beach, FL 33445

Dear Sirs:

The following unit owners at Boca Reef Condominium have contracted with you to install glass sliding doors and/or windows. This letter is to notify you that they have been approved for installation with the attached specifications, these specifications due to the fact that they are hurricane glass do change the frames and mullions along with opening, however these are the specifications that have been in place for the last two years and have been installed previously by other unit owners.:

Mr. Thomas Mc Govern, 3051 South Ocean Blvd. #605, Boca Raton, FL 33432, specifications attached.

If you have any questions please feel free to call me at 954-571-3357.

Sincerely,

Patti Turner
Property Manager

AFTER RECORDING – RETURN TO:

PERMIT NUMBER: _____

NOTICE OF COMMENCEMENT

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. DESCRIPTION OF PROPERTY (Legal description of the property & street address, if available) TAX FOLIO NO.: 06-43-47-32-10-000-6050

SUBDIVISION BOCA REEF BLOCK_____ TRACT_____ LOT_____ BLDG_____ UNIT_____

CONDOMINIUM

2. GENERAL DESCRIPTION OF IMPROVEMENT: TO REMOVE EXISTING DOORS & WINDOWS & REPLACE WITH HURRICANE RESISTANT DOORS & WINDOWS WITH NO CHANGE IN OPENING OR DESIGN.

3. OWNER INFORMATION OR LESSEE INFORMATION IF THE LESSEE CONTRACTED FOR THE IMPROVEMENT:

a. Name and address: MARY & THOMAS MCGOVERN, 3051 S. OCEAN BLVD #605, BOCA RATON FL 33432

b. Interest in property: OWNER

c. Name and address of fee simple titleholder (if different from Owner listed above): _____

4. a. CONTRACTOR'S NAME: A-CHRISTIAN GLASS

Contractor's address: 925 S. CONGRESS AVE. DELRAY BCH FL 33445 b. Phone number: 561-278-3385

5. SURETY (if applicable, a copy of the payment bond is attached):

a. Name and address: _____

b. Phone number: _____ c. Amount of bond: $_____

6. a. LENDER'S NAME: _____

Lender's address: _____ b. Phone number: _____

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes:

a. Name and address: _____

b. Phone numbers of designated persons: _____

8. a. In addition to himself or herself, Owner designates _____ of _____ to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes.

b. Phone number of person or entity designated by Owner: _____

9. Expiration date of notice of commencement (the expiration date may not be before the completion of construction and final payment to the contractor, but will be 1 year from the date of recording unless a different date is specified): _____, 20____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Under penalty of perjury, I declare that I have read the foregoing notice of commencement and that the facts stated therein are true to the best of my knowledge and belief.

Thomas P McGovern / Mary McGovern

(Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager)

MARY MCGOVERN
THOMAS MCGOVERN
(Print Name and Provide Signatory's Title/Office)

State of FL

County of PALM BEACH

The foregoing instrument was acknowledged before me this 23RD day of MAY, 2012

PALM BEACH COUNTY-WIDE/MUNICIPAL BUILDING PERMIT APPLICATION FORM

This application form is approved for use throughout Palm Beach County & the Municipalities by the Building Officials Association of Palm Beach County & The Building Code Advisory Board of Palm Beach County

FOR OFFICE USE ONLY

APP'N #: _____

DATE: _____

1 KIND of PERMIT (CHECK ONE):

☑ PRIMARY PERMIT

☐ SUB-PERMIT - If Fee & Value of a Sub-Permit are covered under a Primary Permit, complete boxes 1, 3, 6, & 8 only to apply. If not covered under a Primary Permit, complete the entire application to apply.

2 OWNER: MARY & THOMAS McGOVERN
ADD: 26 HILTON RD STE: _____
CITY: WARWICK
ST: RI ZIP: 02889 CNTRY: USA

3 TRADE (CHECK ONE):

☑ STRCT'L ☐ ROOF'G ☐ ELECT'L ☐ MECH'L ☐ PLMB'G
☐ OTHER: _____
PRIMARY PERMIT #: _____

4 PROJECT: DOORS
PCN: 06-43-47-32-10-000-6050
ADD: 3051 S. OCEAN BLVD STE: 605
CITY: BOCA RATON

5 FURTHER WORK DESCRIPTION: TO REMOVE EXISTING DOORS & REPLACE WITH HURRICANE RESISTANT DOORS WITH NO CHANGE IN OPENING/DESIGN. AS PER OTHER UNITS & APPROVED BY HOA.
VALUE: $12,885.00 (SEE FEE SCHEDULE) QTY: 7 OPENINGS (AS APPLIES) NET S.F (for SFD's): _____ (AS APPLIES)

6

☐ OWNER BUILDER PER FL. ST. 489 (AS NAMED ABOVE - *PROVIDE* CONTACT INFO BELOW, INCL. PHONE/FAX/EMAIL)

☑ CONTRACTOR (CERT. HOLDER): STANLEY CHITOFF License #: U15888
DBA (COMPANY NAME): A-CHRISTIAN GLASS Contact Person: STEVE CRANE
ADD: 925 S. CONGRESS AVE. STE: _____ CITY: DELRAY BEACH ST: FL
PHONE: 561-278-3885 FAX: 561-278-8599 EMAIL: Permitting@A-ChristianGlass.com

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc.

OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

7

Thomas P McGovern / Mary McGovern
(Signature of Owner or Agent) (including contractor)

Print Name: THOMAS & MARY McGOVERN

NOTARY REQUIRED IF $ 2,500 OR MORE, OR FOR ALL OWNER/BUILDERS REGARDLESS OF $ VALUE

STATE OF FLORIDA
COUNTY OF PALM BEACH

Sworn to (or affirmed) and subscribed before me this 23RD day of MAY, 2012 (year), by

THOMAS & MARY McGOVERN
(Name of person making statement)

Notary Public State of Florida
Gloria Persad
My Commission EE153521
Expires 12/15/2015

(Signature of Notary Public - State of Florida) (Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known ____ OR Produced Identification ✓
Type of Identification Produced DL

8

(Signature of Contractor)

Print Name: STANLEY CHITOFF

NOTARY REQUIRED IF $ 2,500 OR MORE, OR FOR ALL OWNER / BUILDERS REGARDLESS OF $ VALUE

STATE OF FLORIDA
COUNTY OF PALM BEACH

Sworn to (or affirmed) and subscribed before me this 23RD day of MAY, 2012 (year), by

STANLEY CHITOFF
(Name of person making statement)

Notary Public State of Florida
Gloria Persad
My Commission EE153521
Expires 12/15/2015

(Signature of Notary Public - State of Florida) (Print, Type, or Stamp Commissioned Name of Notary Public)

Personally Known ✓ OR Produced Identification _____
Type of Identification Produced _____

FEE SIMPLE TITLEHOLDER, BONDING COMPANY, ARCHITECT/ENGINEER AND MORTGAGE LENDER INFO IS REQUIRED WHEN THE AGGREGATE VALUE (TOTAL COST OF ALL IMPROVEMENTS & NOT JUST WORK AUTHORIZED BY THE INDIVIDUAL PERMIT) IS $2,500 OR MORE (EXCEPT HVAC REPAIR /REPLACEMENT < $7500). PLEASE ADDRESS ALL ITEMS.

9
Fee Simple Titleholder's Name (If other than owner): _____

Fee Simple Titleholder's Address (If other than owner): _____

City: _____ State: _____ Zip: _____

□ Same as Owner

10
Bonding Company: _____

Bonding Company Address: _____

City: _____ State: _____ Zip: _____

□ Not Applicable

11
Architect/Engineer's Name: _____

Architect/Engineer's Name Address: _____

City: _____ State: _____ Zip: _____

□ Not Applicable

12
Mortgage Lender's Name: _____

Mortgage Lender's Address: _____

City: _____ State: _____ Zip: _____

□ Not Applicable

WARNING TO OWNER:
YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION.

NOTICE TO CONTRACTOR: FOR A DIRECT CONTRACT GREATER THAN $2,500 (EXCEPT FOR HVAC SYSTEM REPAIR OR REPLACEMENT LESS THAN $7500), FLORIDA STATUTES REQUIRE THE APPLICANT TO FILE WITH THE ISSUING AUTHORITY, PRIOR TO THE FIRST INSPECTION, EITHER A CERTIFIED COPY OF THE RECORDED (BY OWNER) NOTICE OF COMMENCEMENT OR A NOTARIZED STATEMENT (BY OWNER) THAT THE NOTICE OF COMMENCEMENT HAS BEEN FILED FOR RECORDING, ALONG WITH A COPY THEREOF. IN THE ABSENCE OF A CERTIFIED COPY OF THE RECORDED NOTICE OF COMMENCEMENT, NO SUBSEQUENT INSPECTIONS CAN BE PERFORMED UNTIL THE APPLICANT FILES SUCH CERTIFIED COPY WITH THE ISSUING AUTHORITY. THE CERTIFIED COPY OF THE NOTICE OF COMMENCEMENT MUST CONTAIN THE NAME AND ADDRESS OF THE OWNER, THE NAME AND ADDRESS OF THE CONTRACTOR, AND THE LOCATION OR ADDRESS OF THE PROPERTY BEING IMPROVED.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

OFFICE USE ONLY BELOW THIS LINE

13
LEGAL DESCRIPTION/NOTES: _____

14
USE (CHECK ONE):
□ 1 & 2 FAMILY □ TOWNHOUSE □ CONDOMINIUM
□ MULTI-FAMILY □ COMMERCIAL □ INDUSTRIAL
□ AGRICULTURAL - BLDG CD EXEMPT □ OTHER: _____

□ USE CHANGE: _____

15
PERMIT NUMBER: _____

16
PRIMARY PERMIT: _____

17
CODE EDITION/NOTES: _____

18

City of Boca Raton

CITY HALL • 201 WEST PALMETTO PARK ROAD • BOCA RATON, FLORIDA 33432-3795 • PHONE: (561) 393-7935
FAX: (561) 393-7997

Beach Area Lighting Restriction Affidavit

Application Number: _____

Property Address: 3051 S. OCEAN BLVD Unit Number: 605

Pursuant to Section 161.163 of the Florida Statutes the Florida Department of Environmental Protection has designated certain coastal areas utilized, or likely to be utilized, by sea turtles for nesting, and has established guidelines for local government regulations that control beachfront lighting to protect hatching sea turtles.

City of Boca Raton Code of Ordinances, Sec. 23-242, was codified in accordance with these department guidelines and requires that glass that is visible from the beach, regardless of exposure, and including windows within doors, shall have a visible light transmittance of 45 percent or less. Tint performance claims which are supported by approved testing procedures and documentation must be submitted with the permit application.

By his/her signature below, the Contractor/Qualifier does affirm and certify that the following selection is true and accurate.

[✓] **Yes**, the proposed replacement of windows and/or doors, including windows within doors, applied for under this permit will have glass that is visible from the beach, regardless of exposure. The proposed glass will have a visible light transmittance of 45 percent or less and the tint performance documentation is submitted with the permit application.

[ ] **No**, the proposed replacement of windows and/or doors, including windows within doors, applied for under this permit will not have glass that is visible from the beach, regardless of exposure.

Qualifier's Signature

U15888
License #

STATE OF FLORIDA
COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me this 5/23/12
(Date)

By STANLEY CHITOFF
(Name of Person Acknowledging)

Who is personally known to me ✓ **or has produced** _____
(Type of ID)

As identification and who did/did not take an oath.

Notary Public State of Florida
Gloria Persad
My Commission EE153521
Expires 12/15/2015

Gloria Persad

Gary R. Nikolits, CFA
Property Appraiser
Palm Beach County

Property Appraiser's Public Access PAPA

Location Address	3051 S OCEAN BLVD 6050
Municipality	BOCA RATON
Parcel Control Number	06-43-47-32-10-000-6050
Subdivision	BOCA REEF CONDOMINIUM
Official Records Book	12706 Page 1571
Sale Date	MAY-2001
Legal Description	BOCA REEF CONDOMINIUM APT 605

Owners
MCGOVERN MARY J

Mailing address
26 HILTON RD
WARWICK RI 02889 2930

Sales Date	Price	OR Book/Page	Sale Type	Owner
MAY-2001	$175,000	12706 / 1571	REP DEED	MCGOVERN MARY J
NOV-1993	$10,000	10125 / 0612	QUIT CLAIM	
NOV-1993	$10,000	10125 / 0614	QUIT CLAIM	
AUG-1993	$10,000	10125 / 0608	QUIT CLAIM	
AUG-1993	$10,000	10125 / 0610	QUIT CLAIM	

No Exemption Information Available.

Number of Units 1 *Total Square Feet 1209 Acres
Use Code 0400 - CONDOMINIUM Zoning -

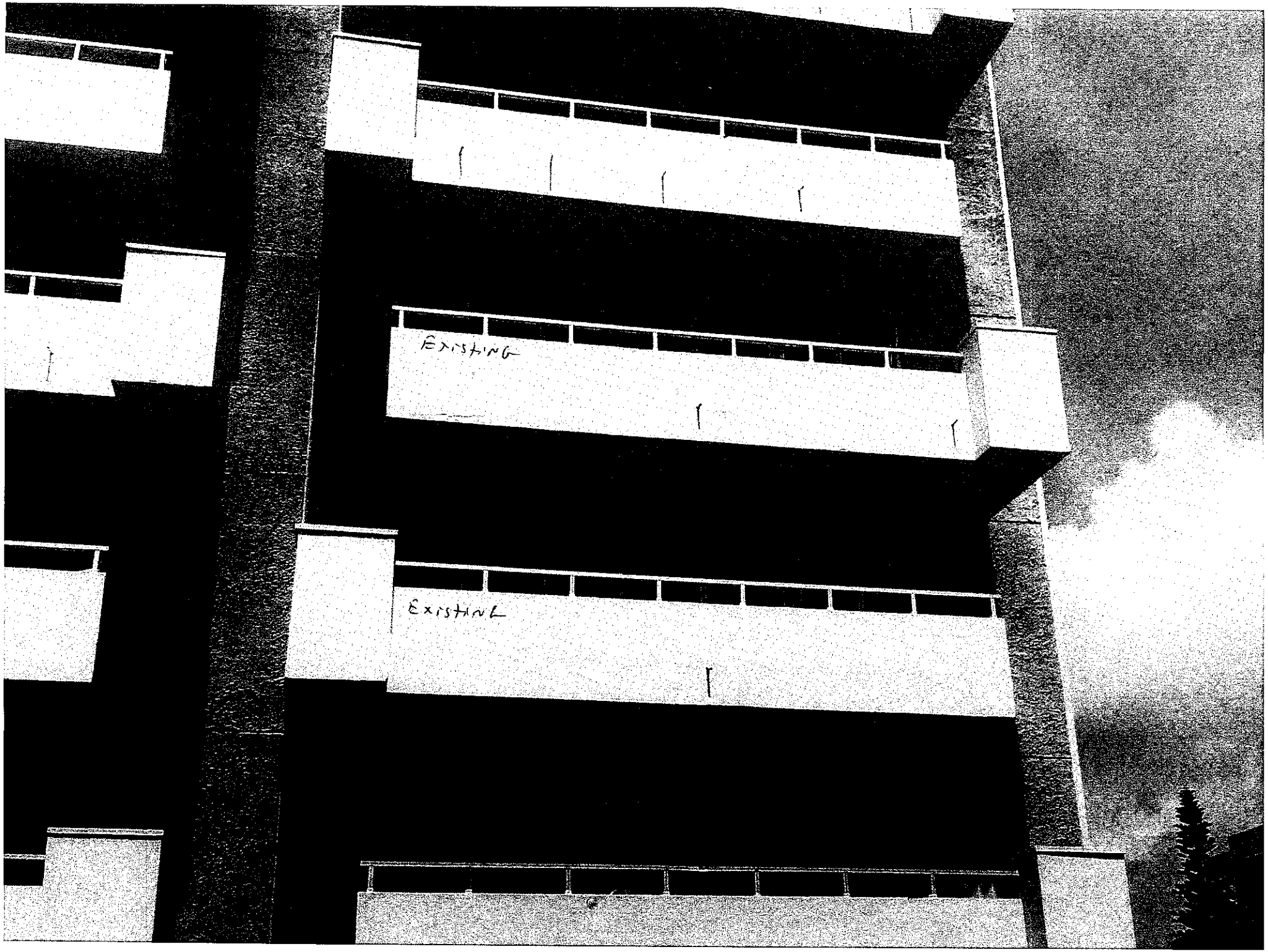
Tax Year	2011	2010	2009
Improvement Value	$205,000	$235,000	$255,000
Land Value	$0	$0	$0
Total Market Value	$205,000	$235,000	$255,000

All values are as of January 1st each year

Tax Year	2011	2010	2009
Assessed Value	$205,000	$235,000	$255,000
Exemption Amount	$0	$0	$0
Taxable Value	$205,000	$235,000	$255,000

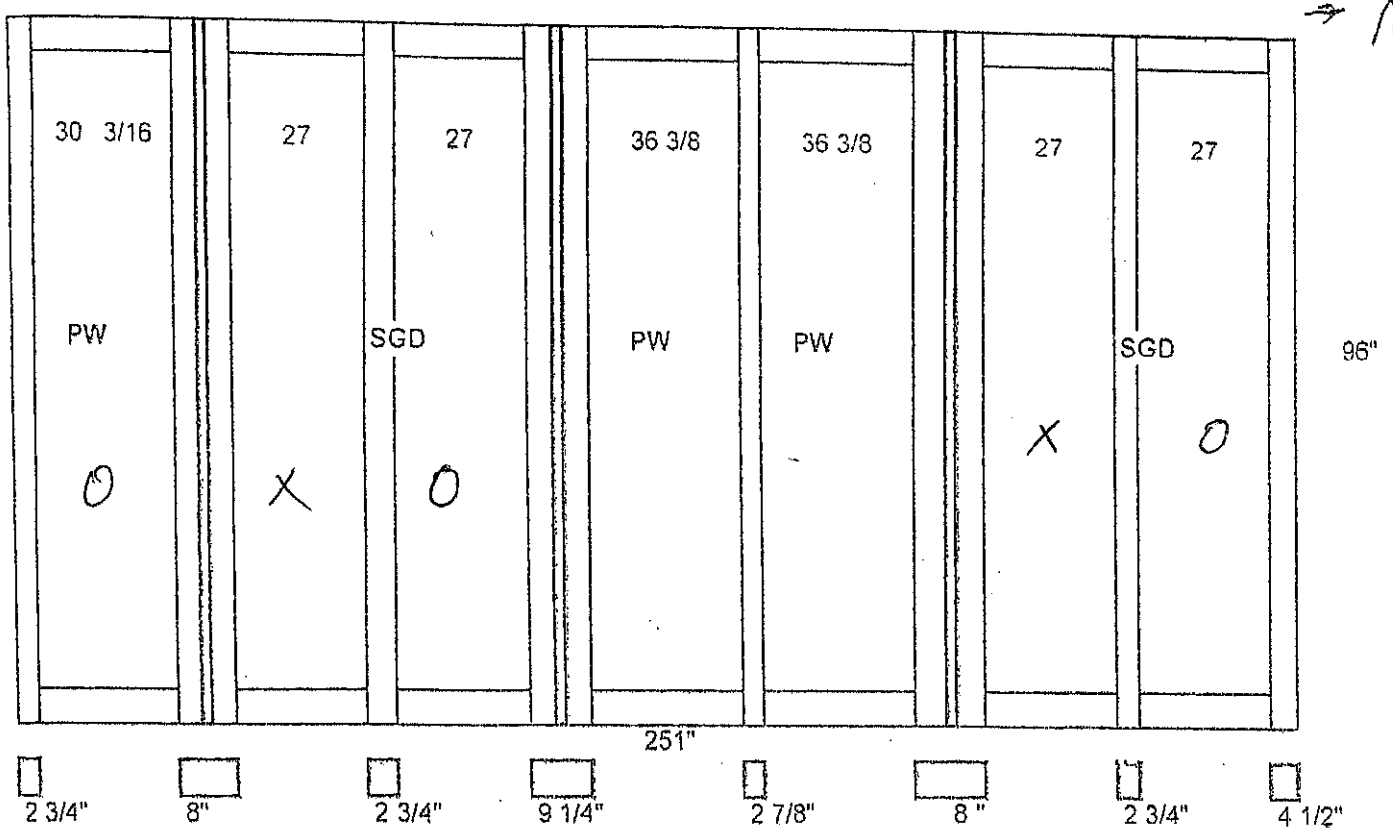
Tax Year	2011	2010	2009
Ad Valorem	$4,107	$4,723	$4,917
Non Ad Valorem	$179	$154	$127
Total tax	$4,286	$4,877	$5,044

Upgrade Permit 12-2259
Unit # 407
Upgrade Permit #12-2261
Unit 306
Existing Unit


EXISTING
EXISTING

5 ←

→ N #605



9/16 IMPACT GLASS
DADE COUNTY APPROVED
WHITE FINISH
GREY GLASS

EXTERIOR VIEW
EAST SIDE OF BUILDING

BOCA REEF CONDOMINIUM ASSOCIATION INC.
3051 SOUTH OCEAN BLVD.
BOCA RATON, FL 33433
561-391-5625

Cut Bay - A-Christian Glass
Thomas P McGovern

A-CHRISTIAN GLASS

Licensed and Insured
P. B. #U-15888 / BR. #96-6045

925 S. Congress Ave.
Delray Beach, FL.33445

(561) 278-3385
(561) 840-0937

(954) 946-2244
Fax (561) 278-8599

Tom Mcgovern
3051 So Ocean Blvd- Unit 605
Boca Raton, FL. 33432
(401) 578-5947 Email- tmcgover@ups.com

PROPOSAL # 3510504AB
May 4, 2012

PROJECT: Windows and doors
Total 7 Story Bldg
We are pleased to quote the following project;
Removal and replacement of existing windows with all new hurricane resistant impact windows.
All moveable Doors are to receive one screen each, total 2 screens.
All to be installed with R.C. Aluminum series windows consisting of 9/16"laminated safety impact glass. White frame –gray tint glass
All windows are to be installed as per code with all the proper fasteners and caulking needed.
All the necessary equipment needed is included.
All taxes and deliveries are included.
All products installed by A-Christian Glass will meet or exceed the pressures dictated by the size of your structure.
All necessary shop drawings, product approvals, and permits are included.
A-Christian Glass takes great care in all of our work, and therefore our window procedures for installation will include;

- *Drop clothes where needed.
  *Saw cut around frame.
- *Razor cut inside of frame.
- *Remove all existing fasteners and hardware.
- *Removal and discarding of existing frames and glass.
- *Installation of ¼" Elco painted head tap cons, with a minimum of 2 ¾" as per code.
- *Installation of Sika-Flex urethane bead around the perimeter of the frames.
- *Seal around the interior perimeter for a finished product
- *Clean up debris and remove from site.

Continue on Page # 2

2010 FLORIDA BUILDING CODE & ASCE 7-10 "ASD" DESIGN LOADS FOR COMPONENTS AND CLADDING

WIND VELOCITY = 170 MPH
EXPOSURE 'D'
ENCLOSED STRUCTURE, FLAT TERRAIN

MRH > 60'
BASED ON Kd = 0.85

INTERIOR ZONE 4 PRESSURES

Mean Roof Height	DESIGN PRESSURES (PSF) - ZONE 4 Tributary Area (Sq Ft) 10	15	20	25	30	35	40	45	50
0 – 70 ft	-54.9	-54.9	-54.9	-54.3	-53.7	-53.3	-52.8	-52.5	-52.1
	+54.9	+54.9	+54.9	+53.8	+53.0	+52.2	+51.6	+51.0	+50.5
80 ft	-56.2	-56.2	-56.2	-55.6	-55.0	-54.5	-54.1	-53.7	-53.4
	+56.2	+56.2	+56.2	+55.1	+54.2	+53.5	+52.8	+52.2	+51.7
90 ft	-57.3	-57.3	-57.3	-56.7	-56.1	-55.6	-55.2	-54.8	-54.5
	+57.3	+57.3	+57.3	+56.2	+55.3	+54.6	+53.9	+53.3	+52.8
100 ft	-58.4	-58.4	-58.4	-57.8	-57.2	-56.7	-56.2	-55.8	-55.5
	+58.4	+58.4	+58.4	+57.3	+56.3	+55.6	+54.9	+54.3	+53.8
110 ft	-59.4	-59.4	-59.4	-58.7	-58.1	-57.6	-57.2	-56.8	-56.4
	+59.4	+59.4	+59.4	+58.2	+57.3	+56.5	+55.8	+55.2	+54.7
120 ft	-60.3	-60.3	-60.3	-59.6	-59.0	-58.5	-58.0	-57.6	-57.3
	+60.3	+60.3	+60.3	+59.1	+58.2	+57.4	+56.7	+56.1	+55.5
130 ft	-61.1	-61.1	-61.1	-60.5	-59.8	-59.3	-58.8	-58.4	-58.1
	+61.1	+61.1	+61.1	+59.9	+59.0	+58.2	+57.5	+56.8	+56.3
140 ft	-61.9	-61.9	-61.9	-61.3	-60.6	-60.1	-59.6	-59.2	-58.8
	+61.9	+61.9	+61.9	+60.7	+59.7	+58.9	+58.2	+57.6	+57.0
150 ft	-62.7	-62.7	-62.7	-62.0	-61.3	-60.8	-60.3	-59.9	-59.5
	+62.7	+62.7	+62.7	+61.5	+60.5	+59.6	+58.9	+58.3	+57.7
160 ft	-63.4	-63.4	-63.4	-62.7	-62.0	-61.5	-61.0	-60.6	-60.2
	+63.4	+63.4	+63.4	+62.1	+61.1	+60.3	+59.6	+58.9	+58.4
170 ft	-64.0	-64.0	-64.0	-63.4	-62.7	-62.1	-61.6	-61.2	-60.8
	+64.0	+64.0	+64.0	+62.8	+61.8	+60.9	+60.2	+59.6	+59.0
180 ft	-64.7	-64.7	-64.7	-64.0	-63.3	-62.8	-62.3	-61.8	-61.4
	+64.7	+64.7	+64.7	+63.4	+62.4	+61.6	+60.8	+60.2	+59.6
190 ft	-65.3	-65.3	-65.3	-64.6	-63.9	-63.3	-62.9	-62.4	-62.0
	+65.3	+65.3	+65.3	+64.0	+63.0	+62.1	+61.4	+60.7	+60.1
200 ft	-65.9	-65.9	-65.9	-65.2	-64.5	-63.9	-63.4	-63.0	-62.6
	+65.9	+65.9	+65.9	+64.6	+63.6	+62.7	+61.9	+61.3	+60.7
210 ft	-66.4	-66.4	-66.4	-65.7	-65.0	-64.5	-64.0	-63.5	-63.1
	+66.4	+66.4	+66.4	+65.2	+64.1	+63.2	+62.5	+61.8	+61.2
220 ft	-67.0	-67.0	-67.0	-66.3	-65.6	-65.0	-64.5	-64.0	-63.6
	+67.0	+67.0	+67.0	+65.7	+64.6	+63.7	+63.0	+62.3	+61.7
230 ft	-67.5	-67.5	-67.5	-66.8	-66.1	-65.5	-65.0	-64.5	-64.1
	+67.5	+67.5	+67.5	+66.2	+65.1	+64.2	+63.5	+62.8	+62.2
240 ft	-68.0	-68.0	-68.0	-67.3	-66.6	-66.0	-65.5	-65.0	-64.6
	+68.0	+68.0	+68.0	+66.7	+65.6	+64.7	+63.9	+63.2	+62.6
250 ft	-68.5	-68.5	-68.5	-67.8	-67.0	-66.4	-65.9	-65.5	-65.1
	+68.5	+68.5	+68.5	+67.2	+66.1	+65.2	+64.4	+63.7	+63.1
260 ft	-68.9	-68.9	-68.9	-68.2	-67.5	-66.9	-66.4	-65.9	-65.5
	+68.9	+68.9	+68.9	+67.6	+66.5	+65.6	+64.8	+64.1	+63.5
270 ft	-69.4	-69.4	-69.4	-68.7	-67.9	-67.3	-66.8	-66.3	-65.9
	+69.4	+69.4	+69.4	+68.1	+67.0	+66.1	+65.3	+64.5	+63.9
280 ft	-69.8	-69.8	-69.8	-69.1	-68.4	-67.8	-67.2	-66.8	-66.4
	+69.8	+69.8	+69.8	+68.5	+67.4	+66.5	+65.7	+65.0	+64.3
290 ft	-70.3	-70.3	-70.3	-69.5	-68.8	-68.2	-67.6	-67.2	-66.8
	+70.3	+70.3	+70.3	+68.9	+67.8	+66.9	+66.1	+65.4	+64.7

EXTERIOR ZONE 5 PRESSURES

Mean Roof Height	DESIGN PRESSURES (PSF) - ZONE 5 Tributary Area (Sq Ft) 10	15	20	25	30	35	40	45	50
0 – 70 ft	-100.6	-100.6	-100.6	-97.8	-95.5	-93.5	-91.9	-90.4	-89.0
	+54.9	+54.9	+54.9	+53.8	+53.0	+52.2	+51.6	+51.0	+50.5
80 ft	-103.0	-103.0	-103.0	-100.1	-97.7	-95.7	-94.0	-92.5	-91.1
	+56.2	+56.2	+56.2	+55.1	+54.2	+53.5	+52.8	+52.2	+51.7
90 ft	-105.1	-105.1	-105.1	-102.2	-99.8	-97.7	-96.0	-94.4	-93.0
	+57.3	+57.3	+57.3	+56.2	+55.3	+54.6	+53.9	+53.3	+52.8
100 ft	-107.1	-107.1	-107.1	-104.0	-101.6	-99.5	-97.7	-96.2	-94.7
	+58.4	+58.4	+58.4	+57.3	+56.3	+55.6	+54.9	+54.3	+53.8
110 ft	-108.8	-108.8	-108.8	-105.8	-103.3	-101.2	-99.4	-97.8	-96.3
	+59.4	+59.4	+59.4	+58.2	+57.3	+56.5	+55.8	+55.2	+54.7
120 ft	-110.5	-110.5	-110.5	-107.4	-104.9	-102.7	-100.9	-99.2	-97.8
	+60.3	+60.3	+60.3	+59.1	+58.2	+57.4	+56.7	+56.1	+55.5
130 ft	-112.1	-112.1	-112.1	-108.9	-106.3	-104.2	-102.3	-100.6	-99.2
	+61.1	+61.1	+61.1	+59.9	+59.0	+58.2	+57.5	+56.8	+56.3
140 ft	-113.5	-113.5	-113.5	-110.3	-107.7	-105.5	-103.6	-101.9	-100.4
	+61.9	+61.9	+61.9	+60.7	+59.7	+58.9	+58.2	+57.6	+57.0
150 ft	-114.9	-114.9	-114.9	-111.7	-109.0	-106.8	-104.9	-103.2	-101.7
	+62.7	+62.7	+62.7	+61.5	+60.5	+59.6	+58.9	+58.3	+57.7
160 ft	-116.2	-116.2	-116.2	-112.9	-110.3	-108.0	-106.1	-104.3	-102.8
	+63.4	+63.4	+63.4	+62.1	+61.1	+60.3	+59.6	+58.9	+58.4
170 ft	-117.4	-117.4	-117.4	-114.1	-111.4	-109.1	-107.2	-105.4	-103.9
	+64.0	+64.0	+64.0	+62.8	+61.8	+60.9	+60.2	+59.6	+59.0
180 ft	-118.6	-118.6	-118.6	-115.2	-112.5	-110.2	-108.3	-106.5	-104.9
	+64.7	+64.7	+64.7	+63.4	+62.4	+61.6	+60.8	+60.2	+59.6
190 ft	-119.7	-119.7	-119.7	-116.3	-113.6	-111.3	-109.3	-107.5	-105.9
	+65.3	+65.3	+65.3	+64.0	+63.0	+62.1	+61.4	+60.7	+60.1
200 ft	-120.8	-120.8	-120.8	-117.4	-114.6	-112.3	-110.3	-108.5	-106.9
	+65.9	+65.9	+65.9	+64.6	+63.6	+62.7	+61.9	+61.3	+60.7
210 ft	-121.8	-121.8	-121.8	-118.4	-115.6	-113.2	-111.2	-109.4	-107.8
	+66.4	+66.4	+66.4	+65.2	+64.1	+63.2	+62.5	+61.8	+61.2
220 ft	-122.8	-122.8	-122.8	-119.3	-116.5	-114.2	-112.1	-110.3	-108.7
	+67.0	+67.0	+67.0	+65.7	+64.6	+63.7	+63.0	+62.3	+61.7
230 ft	-123.7	-123.7	-123.7	-120.3	-117.4	-115.0	-113.0	-111.1	-109.5
	+67.5	+67.5	+67.5	+66.2	+65.1	+64.2	+63.5	+62.8	+62.2
240 ft	-124.7	-124.7	-124.7	-121.2	-118.3	-115.9	-113.8	-112.0	-110.3
	+68.0	+68.0	+68.0	+66.7	+65.6	+64.7	+63.9	+63.2	+62.6
250 ft	-125.5	-125.5	-125.5	-122.0	-119.2	-116.7	-114.6	-112.8	-111.1
	+68.5	+68.5	+68.5	+67.2	+66.1	+65.2	+64.4	+63.7	+63.1
260 ft	-126.4	-126.4	-126.4	-122.9	-120.0	-117.5	-115.4	-113.5	-111.9
	+68.9	+68.9	+68.9	+67.6	+66.5	+65.6	+64.8	+64.1	+63.5
270 ft	-127.2	-127.2	-127.2	-123.7	-120.8	-118.3	-116.2	-114.3	-112.6
	+69.4	+69.4	+69.4	+68.1	+67.0	+66.1	+65.3	+64.5	+63.9
280 ft	-128.0	-128.0	-128.0	-124.5	-121.5	-119.0	-116.9	-115.0	-113.3
	+69.8	+69.8	+69.8	+68.5	+67.4	+66.5	+65.7	+65.0	+64.3
290 ft	-128.8	-128.8	-128.8	-125.2	-122.3	-119.8	-117.6	-115.7	-114.0
	+70.3	+70.3	+70.3	+68.9	+67.8	+66.9	+66.1	+65.4	+64.7

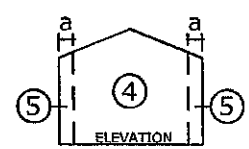
INSTRUCTIONS FOR TABLE USE:

1. TABLES ARE INTENDED TO DEPICT THE 'WORST CASE' PRESSURES. 'WORST CASE' IS DEFINED AS THE CRITICAL CONDITION OF ANY UNKNOWN VARIABLE AS DESCRIBED BELOW. USE OF CRITICAL CONDITIONS REQUIRED FOR USE WITH THESE TABLES.
2. TABLES VALID ONLY FOR BUILDINGS OF MEAN ROOF HEIGHT AS LIMITED ABOVE.
3. TABLES VALID FOR ALL ROOF TYPES & SLOPES. APPLICABLE REDUCTIONS FOR ROOF SLOPES LESS THAN 10° SHALL BE PERFORMED BY AN ENGINEER AS A SITE SPECIFIC CONDITION.
4. IDENTIFY THE BUILDING MEAN (AVERAGE) ROOF HEIGHT. IF THE MEAN ROOF HEIGHT CANNOT BE IDENTIFIED, USE THE PEAK ROOF HEIGHT.
5. ALWAYS ROUND UP ROOF HEIGHTS TO NEXT TABLE VALUE OR CONSERVATIVE ASSUMPTION.
6. CALCULATE THE TRIBUTARY AREA OF THE OPENING IN QUESTION (HEIGHT * WIDTH) OR THE SPAN LENGTH (HEIGHT) MULTIPLIED BY AN EFFECTIVE WIDTH THAT NEED NOT BE LESS THAN ONE-THIRD THE SPAN LENGTH (HEIGHT² /.3). USE THE AREA BETWEEN STRUCTURAL OPENINGS ONLY- THIS INCLUDES AREAS BETWEEN STRUCTURAL MULLS. IF THE TRIBUTARY AREA OF AN OPENING CANNOT BE IDENTIFIED, THE MOST CRITICAL (10 SQUARE FEET) SHALL BE USED. ALWAYS ROUND TRIBUTARY AREA DOWN TO THE LESSER TABLE VALUE. FOR LARGER TRIBUTARY AREAS THAN PUBLISHED, USE THE LARGEST PUBLISHED VALUE.
7. IDENTIFY THE ZONE OF THE OPENING AS INTERIOR (ZONE 4) OR EXTERIOR (ZONE 5) PER THE FIGURE OR INFORMATION BY OTHERS. ANY QUESTIONABLE OPENING IS TO BE CONSIDERED THE MORE CRITICAL (EXTERIOR) ZONE.
8. READ OFF POSITIVE AND NEGATIVE PRESSURES FOR USE AS REQUIRED BY THE LOCAL MUNICIPALITY IN ACCORDANCE WITH CODE.
9. FOR SITUATIONS THAT REQUIRE Kd=1.0, TABLE VALUES ARE UNDER-DESIGNED BY A FACTOR OF 1.18. VERIFY Kd REQUIREMENTS WITH LOCAL MUNICIPALITY PRIOR TO TABLE USE.

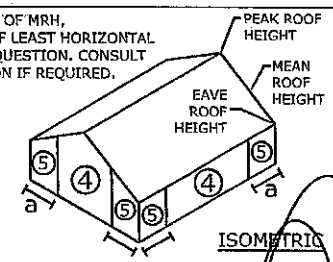
GENERAL NOTES:

1. TABLES ARE TO BE USED IN CONFORMANCE WITH "ALLOWABLE STRESS DESIGN METHODOLOGY" PER ASCE 7-10 SECTION 2.4.1 AND CHAPTER 30 PART 1 OR 3, USING THE CRITERIA AS OUTLINED HEREIN.
2. DESIGN IS BASED ON THE 3 SECOND GUST (WIND VELOCITY) FOR THE WIND SPEED AND EXPOSURE SPECIFIED. THESE TABLES NOT FOR USE WITH ESSENTIAL FACILITIES OR ASSEMBLY OCCUPANCIES. TOPOGRAPHIC FACTOR Kzt=1.0 FOR FLAT TERRAIN USE ONLY. THESE TABLES NOT VALID FOR HILLY TERRAIN. INTERNAL PRESSURE COEFFICIENT (GCpi=+/-0.18) FOR USE WITH AN ENCLOSED STRUCTURE ONLY. VERIFY USE OF Kd (DIRECTIONALITY FACTOR) WITH LOCAL BUILDING DEPARTMENT. HVHZ = HIGH VELOCITY HURRICANE ZONE. TABLES ARE FOR WALLS AND VERTICAL SURFACES ONLY.
3. THESE CHARTS ARE NOT VALID AS A SITE-SPECIFIC DRAWING. THESE TABLES ARE ONLY VALID WHEN SIGNED & RAISED SEALED BY FRANK L. BENNARDO, P.E.
4. THIS SPECIFICATION IS INTENDED TO ILLUSTRATE DESIGN WIND PRESSURES AS LISTED. USE OF THESE TABLES AND CORRESPONDING WIND VELOCITY, EXPOSURE, AND OTHER COEFFICIENTS LISTED HEREIN SHALL BE DICTATED AND VERIFIED BY THE GOVERNING BUILDING DEPARTMENT AND PERMIT HOLDER. NO WARRANTY FOR APPLICABILITY OF TABLE VALUE USE IS OFFERED HEREIN.
5. THIS SPECIFICATION IS NOT INTENDED TO OFFER ANY PRODUCT APPROVED CERTIFICATION. REFER TO ANY SEPARATELY SUBMITTED TEST CRITERIA AND OTHER APPROVALS FOR DESIGN & INSTALLATION INFORMATION AND APPLICABILITY OF THESE TABLE VALUES WHICH IS TO BE VERIFIED BY OTHERS IN ACCORDANCE WITH GOVERNING CODES.
6. ADHERE TO ALL LOCAL IMPACT PROTECTION SYSTEM ORDINANCES.
7. NO CERTIFICATION IS OFFERED FOR THE INTEGRITY OF THE HOST STRUCTURE.
8. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

a= 10% OF LEAST HORIZONTAL DIMENSION OR 40% OF MRH, WHICHEVER IS SMALLER, BUT NOT LESS THAN 4% OF LEAST HORIZONTAL DIMENSION OR 3FT (1m). USE ZONE 5 IF AT ALL IN QUESTION. CONSULT AN ENGINEER FOR A MORE SPECIFIC INTERPRETATION IF REQUIRED.



WALL ZONE FIGURES



ISOMETRIC

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	GSS	TSB	03/05/12
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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SCALE: N.T.S.

00-MPS10-445 01

1 OF 1

2010 FLORIDA BUILDING CODE

ASCE 7-10, CHAPTER 30

DESIGN LOADS FOR COMPONENTS & CLADDING

MASTER PLAN SHEET

ASCE 7-10

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03/09/2012

FRANK L. BENNARDO, P.E.
PE0046549

MRH: 70'

3051 S. OCEAN BLVD
UNIT 605
BOCA RATON, FL 33

1

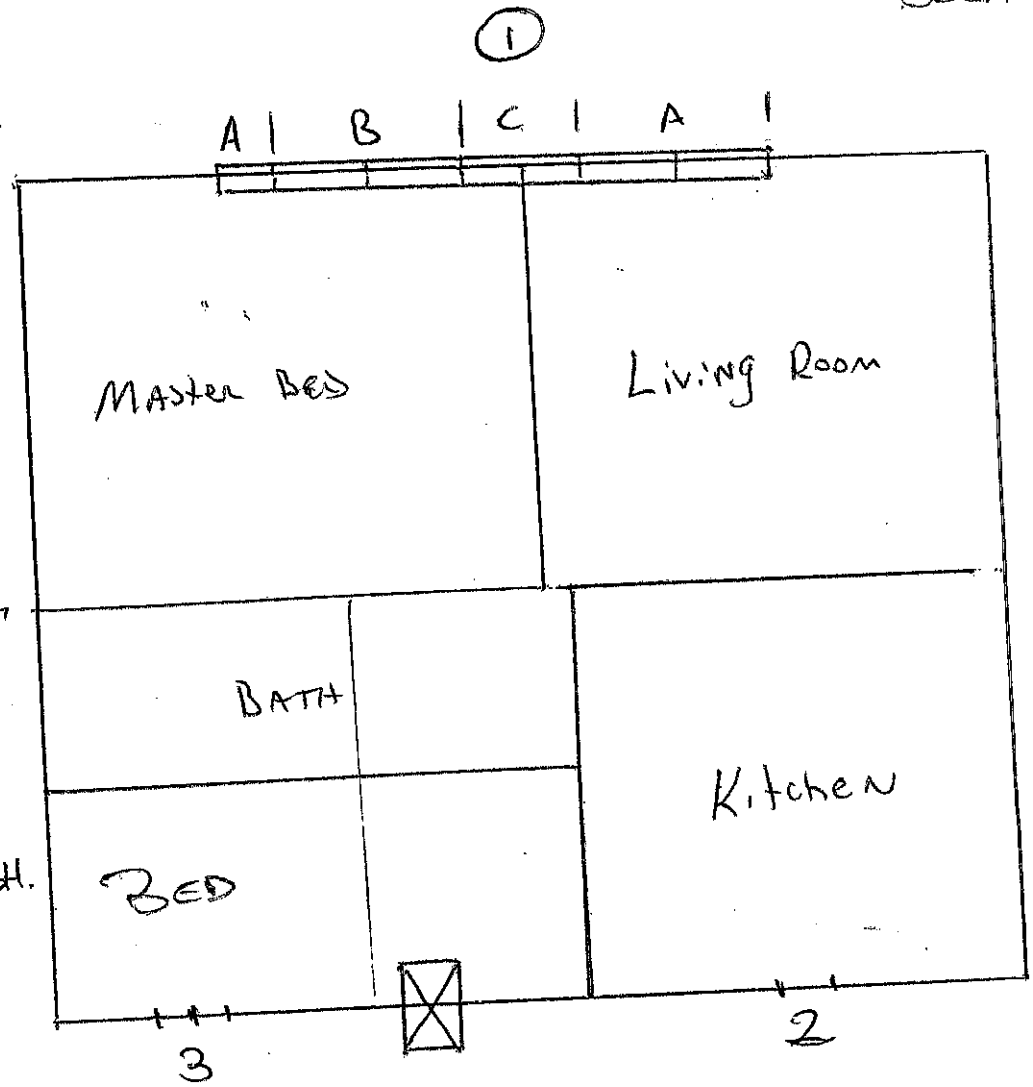
B) 2 - 64 3/4 x 95 1/2 RC Aluminum
RS240SGD

A 36 1/4 x 95 1/2 RC Aluminum
FX345

C) 2 - 40 7/8 x 95 1/2 RC Aluminum
FX345

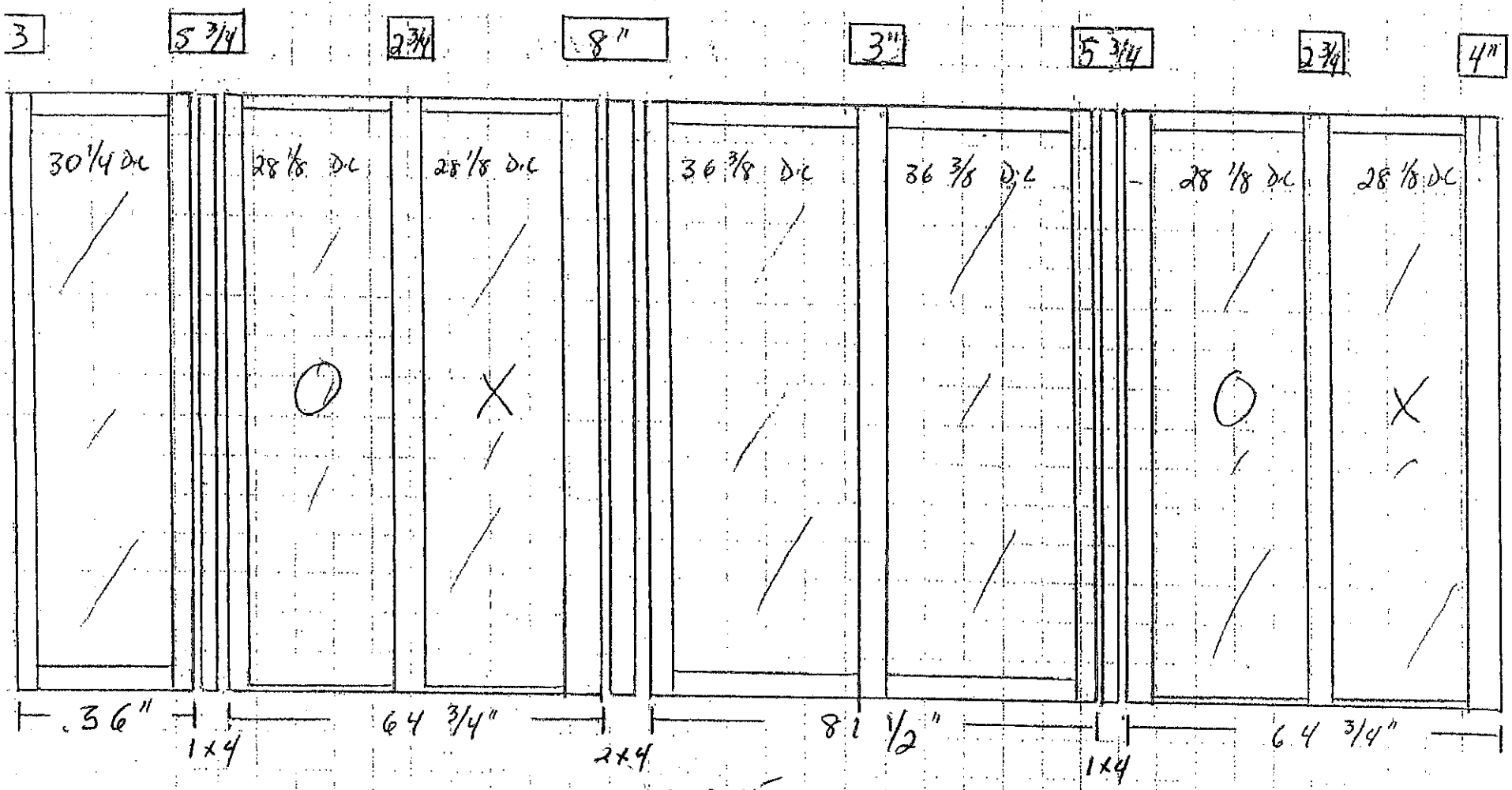
2) 47 3/4" x 47 3/4" PGT S.H.

3) 2@ 35 7/8" x 47 3/4 PGT SH.
MULLED



UNIT 605

251 x 95 1/2 - TOTAL OPENING



1 @ 36" x 95 1/2 - PW FX 345

1 @ 81 1/2" x 95 1/2" - PW - 2CTS. FX 345

2 @ 64 3/4 x 95 1/2" - SGD 1@ OX 1@ XO RS240

OUTSIDE LOOKING IN

Product Approval Review Form

Address: 3051 S. Ocean Blvd H605

Contractor: A-Christian Glass

Lot:

Block:

#	Opening Location (Room Name)	Size		NOA Number	NOA Design Presure Ratin		Opening required Pressure Rating		Egress Requirement		Shutter Requirement	
		Width	Height		(+) psf	(-) psf	(+) psf	(-) psf	Yes	No	Yes	No
1		36	95 1/2	10-0525.05	80	80	53.8	54.3				
		64 3/4	95 1/2	09-0324.02	80	80	54.9	54.9				
		40 7/8	95 1/2	10-0525.05	80	80	53.8	54.3				
		40 7/8	95 1/2	10-0525.05	80	80	53.8	54.3				
		64 3/4	95 1/2	09-0324.02	80	80	53.8	54.3				
2		47 3/4	47 3/4	11-1013.14	64	80	54.9	54.9				
3		35 7/8	47 3/4	11-1013.14	64	80	54.9	54.9				
		35 7/8	47 3/4	11-1013.14	64	80	54.9	54.9				