

DATE 08/01/2007

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000026076

APPLICANT FREDDIE BYERS PHONE 386.559.7217  
ADDRESS 338 CRESCENT LAKE SHORE DRIVE CRESCENT CITY FL 32112  
OWNER DR. E.L. BURKE & LOIS PEARCE PHONE 386.752.3406  
ADDRESS 347 NW HARRIS LAKE DRIVE LAKE CITY FL 32055  
CONTRACTOR DAVID MCCONKY-OSPREY BLDRS PHONE 386.559.7217  
LOCATION OF PROPERTY 90-W TO COMMERCE BLVD,TR TO LAKE HARRIS DRIVE, DIRECTLY  
ACROSS FROM NW EGRET ON THE R SIDE.(SEE COMP. TRUCK ON SITE.)  
TYPE DEVELOPMENT STORM SHUTTERS ESTIMATED COST OF CONSTRUCTION 14803.00  
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES  
FOUNDATION WALLS ROOF PITCH FLOOR  
LAND USE & ZONING RSF-2 MAX. HEIGHT  
Minimum Set Back Requirments: STREET-FRONT REAR SIDE  
NO. EX.D.U. 1 FLOOD ZONE DEVELOPMENT PERMIT NO.

PARCEL ID 26-3S-16-02309-062 SUBDIVISION FAIRWAY VIEW  
LOT 62 BLOCK PHASE UNIT 1 TOTAL ACRES

CBC029079  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING X-07-0310 BLK JTH N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: LETTER OF AUTHORIZATION ON FILE. NOC ON FILE.

Check # or Cash 1621

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by  
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by  
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by  
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by  
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by  
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by  
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by  
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 75.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00  
MISC. FEES \$ 0.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 150.00  
INSPECTORS OFFICE CLERKS OFFICE

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.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

## Columbia County Building Permit Application

CK#1621

Revised 9-23-04

For Office Use Only Application # 0707-82 Date Received 7/31 By JW Permit # 26076  
Application Approved by - Zoning Official BLK Date 01-08-07 Plans Examiner OK JTH Date 8-1-07  
Flood Zone N/A Development Permit N/A Zoning RSP-2 Land Use Plan Map Category Res. Low Den.  
Comments \* Lettering Auth. on file.

Applicants Name DAVE MCCONKY - OSPREY BUILDERS Phone 386 559-7217  
Address 338 CRESCENT LAKE SHORE DR., CRESCENT CITY, FL 32112  
Owners Name DR E.L BURKE Phone (386) 752-3406  
911 Address 347 N.W. HARRIS LAKE DRIVE LAKE CITY FL 32055  
Contractors Name OSPREY BUILDERS Phone 386 559-7217  
Address 338 CRESCENT LAKE SHORE DR. CRESCENT CITY, FL 32112  
Fee Simple Owner Name & Address \_\_\_\_\_  
Bonding Co. Name & Address \_\_\_\_\_  
Architect/Engineer Name & Address \_\_\_\_\_  
Mortgage Lenders Name & Address CASH  
Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy  
Property ID Number 26-35-16-02309-062 Estimated Cost of Construction \$14803.00  
Subdivision Name FAIRWAY VIEWS.D Lot 62 Block \_\_\_\_\_ Unit 1 Phase \_\_\_\_\_  
Driving Directions TAKE 90 WEST TO COMMERCE BLVD TO HARRIS LAKE  
DRIVE DIRECTLY ACROSS FROM NW CORNER OF THE 2nd  
DRIVE SIGN POSTED ON DUCK  
Type of Construction STORM SHUTTERS Number of Existing Dwellings on Property 1  
Total Acreage \_\_\_\_\_ Lot Size \_\_\_\_\_ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive  
Actual Distance of Structure from Property Lines - Front \_\_\_\_\_ Side \_\_\_\_\_ Side \_\_\_\_\_ Rear \_\_\_\_\_  
Total Building Height \_\_\_\_\_ Number of Stories \_\_\_\_\_ Heated Floor Area \_\_\_\_\_ Roof Pitch \_\_\_\_\_

Application is hereby made to obtain a permit to do 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 be performed to meet the standards of all laws regulating construction in this jurisdiction.

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

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA  
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 25 day of JULY 2007.

Personally known \_\_\_\_\_ or Produced Identification \_\_\_\_\_

Contractor Signature

Contractors License Number CBC 029079

Competency Card Number \_\_\_\_\_

NOTARY STAMP/SEAL



8.1.07 - T.L. called Dave to have Freddie call his office

**POWER OF ATTORNEY**  
**KNOW ALL MEN BY THESE PRESENT:**

That DAVID W. McCONKEY  
Names of Grantor(s)

has/have made, constituted and appointed, and by these presents do/does make, constitute and appoint FREDDIE BYERS, true and lawful attorney for him/her/them and in his/her/their name, place and stead to apply for and obtain permit(s) for my property located in Nassau County:

Parcel Number: \_\_\_\_\_

911 Address: \_\_\_\_\_

**For the following purpose:**

THIS IS A SPECIFIC POWER OF ATTORNEY ISSUED FOR ONE-TIME USE FOR OBTAINING BUILDING AND UTILITIES PERMITS FOR THE STATED PURPOSE WHICH INCLUDES ALL ASPECTS OF OBTAINING DRIVEWAY, WELL AND SEPTIC SYSTEM PERMITS.....

Giving and granting unto FREDDIE BYERS said attorney full power and authority to do and perform all and every act and thing whatsoever requisite and necessary to be done in and about the premises as fully, to all intents and purposes, as he/she/they might or could do if personally present, with full power of substitution and revocation, hereby ratifying and confirming all said attorney or substitute shall lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, I/we/they have hereunto set his/her/their hand(s) and seal(s) the 11 day of JULY, in the 2007

Signed, sealed and delivered in the presence of:

WITNESS SIGNATURE

WITNESS SIGNATURE

GRANTOR SIGNATURE

STATE OF FLORIDA

BILL GILL  
PRINT NAME

BILLIE JEAN McCONKEY  
PRINT NAME

DAVID W. McCONKEY  
PRINT NAME

COUNTY PUTNAM

I HEREBY CERTIFY THAT ON THIS DAY, BEFORE ME, AN OFFICER DULY AUTHORIZED TO ADMINISTER OATHS AND TAKE ACKNOWLEDGEMENTS, PERSONALLY APPEARED:

DAVID W. McCONKEY  
NAME(S) OF GRANTOR(S)

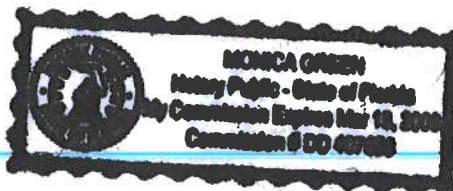
KNOWN TO ME TO BE THE PERSON(S) DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT, WHO ACKNOWLEDGED BEFORE ME THAT HE/SHE/THEY EXECUTED THE SAME, THAT I RELIED UPON THE FOLLOWING FORM(S) OF IDENTIFICATION OF THE ABOVE-NAMED PERSON(S):

FL. ID M252-179-54-012-0 AND THAT AN OATH (WAS) (WAS NOT) TAKEN.  
WITNESS MY HAND AND OFFICIAL SEAL IN THE COUNTY AND STATE OF LAST AFORESAID THIS:

11 DAY OF July, A.D., 2007

Monica Green  
NOTARY SIGNATURE

monica Green  
PRINT OF NOTARY



|                                 |   |                               |        |                 |
|---------------------------------|---|-------------------------------|--------|-----------------|
| @ CAK112M01                     | S | CamaUSA Appraisal System      |        | Columbia County |
| 7/31/2007 11:49                 |   | Legal Description Maintenance | 60000  | Land 001        |
| Year T Property                 |   | Sel                           |        | AG 000          |
| 2007 R 26-3S-16-02309-062       |   | ...                           | 123039 | Bldg 001        |
| 347 HARRIS LAKE DR NW LAKE CITY |   |                               | 900    | Xfea 001        |
| HX PEARCE LOIS GERTHENA &       |   |                               | 183939 | TOTAL B*        |

|    |                                |                                |    |
|----|--------------------------------|--------------------------------|----|
| 1  | LOT 62 UNIT 1 FAIRWAY VIEW S/D | ORB 355-591, 375-841, 867-1357 | 2  |
| 3  | WD 1087-2173, POA 1087-2175    | WD 1091-2658.                  | 4  |
| 5  |                                |                                | 6  |
| 7  |                                |                                | 8  |
| 9  |                                |                                | 10 |
| 11 |                                |                                | 12 |
| 13 |                                |                                | 14 |
| 15 |                                |                                | 16 |
| 17 |                                |                                | 18 |
| 19 |                                |                                | 20 |
| 21 |                                |                                | 22 |
| 23 |                                |                                | 24 |
| 25 |                                |                                | 26 |
| 27 |                                |                                | 28 |

Mnt 8/17/2006 THRESA

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

**STATE OF FLORIDA****DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION****CONSTRUCTION INDUSTRY LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783****(850) 487-1395****MC CONKY, DAVID W  
OSPREY BUILDERS INC  
342 CRESCENT LAKE SHORE DR.  
CRESCENT CITY FL 32112****DETACH HERE****AC# 2881843****STATE OF FLORIDA****DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD****SEQ# L06100602326**

| DATE       | BATCH NUMBER | LICENSE NBR |
|------------|--------------|-------------|
| 10/06/2006 | 068076781    | CBC029079   |

**The BUILDING CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2008****MC CONKY, DAVID W  
OSPREY BUILDERS INC  
3021 MANATEE AVE SW  
RUSKIN HILLS****FL 33570****JEB BUSH  
GOVERNOR****SIMONE MARSTILLER  
SECRETARY**

Contractor - DAVID Mc CONKY  
Property Owner E.L. BURKE

Address: 347 N.W. HARRIS LAKE DR. LAKE CITY, FL 32055

Opening

|    | Height | Width | Product  | Plans |
|----|--------|-------|----------|-------|
| 1  | 65     | 130   | DSS 58MM | 05-12 |
| 2  | 65     | 162   | ↓ ↓      | ↓ ↓   |
| 3  | 65     | 162   | ↓ ↓      | ↓ ↓   |
| 4  |        |       |          |       |
| 5  |        |       |          |       |
| 6  |        |       |          |       |
| 7  |        |       |          |       |
| 8  |        |       |          |       |
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| 27 |        |       |          |       |
| 28 |        |       |          |       |
| 29 |        |       |          |       |

FILE COPY

## BUILDING DETAIL SHEET

Jerry E. Hicks, Contractor

Customer Name: E. L. Burke

Property Owner: Yes No

Address: 347 N. W. Harris Lake Dr. Unit #:       

City: Lake City, FL County: Columbia

Phone #: 386-752-3406

Single Family Residence: Yes X No        Condo Residence: Yes        No       

Other:       

1. STRUCTURE: Masonry X Wood        Concrete        Aluminum        Other        (specify)
2. (Window Frame: If opening varies from above materials, indicate type:       )
3. ROOF SLOPE: Less Than        or Greater Than X 10 Degrees
4. FIRE SPRINKLERS: Yes        No X
5. BUILDING HEIGHT: 20
6. COASTAL ZONE: Yes        No
7. CONDOMINIUM/ASSOCIATION APPROVAL: Required        Not Required
8. ARE HOMEOWNER/CONDO SPECIFICATIONS AVAILABLE? Yes        No
9. PSF 34.0

### ALL DRAWINGS MUST INDICATE THE FOLLOWING:

1. CORRECT SHAPE OF BUILDING
2. ROOM TYPE (Kitchen, Bedroom, Etc.)
3. OPENINGS WHERE WINDOWS OR SHUTTERS ARE TO BE INSTALLED
4. WHETHER SHUTTERS ARE MANUAL OR ELECTRIC
5. MAIN CONNECTING STREET (Cross-road)

**NOTE: FORM MUST BE FILLED OUT COMPLETELY!**

The Dream, Inc.  
servicing  
Brunswick, Savannah,  
Hilton Head, Beaufort & Charleston



Home Office & Showroom  
5851 Lowcountry Drive · Ridgeland, SC 29936  
1-888-765-2929 · Fax 1-843-717-1749

D&R Shutters, Inc.  
servicing  
Jacksonville and the Beaches  
from Amelia Island to St. Augustine

## PROPOSAL

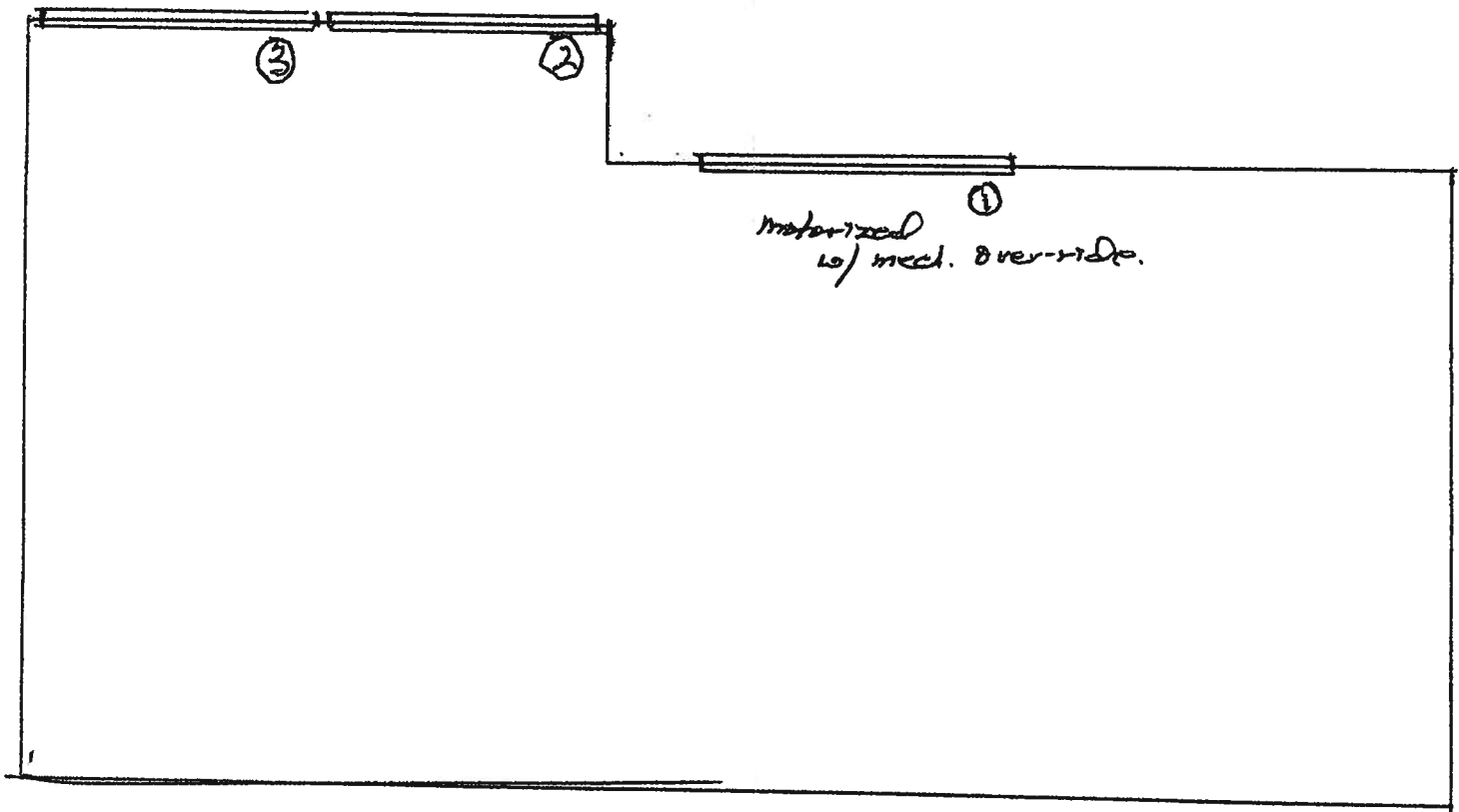
TO: Dr. E.L. Burke  
347 N.W. Harris Lake Dr.  
Lake City, Fl. 32055

|                       |                 |
|-----------------------|-----------------|
| PHONE<br>886-752-3406 | DATE<br>7/18/07 |
| JOB NAME / LOCATION   |                 |

JOB NUMBER

JOB PHONE

The following is a layout of home or business & is an addendum to contract  
motorized w/ mech. over-ride.



Authorized  
Signature

*Ref of Reg.*

Date of Acceptance:

7/18/07

Signature

*E.L. Burke*

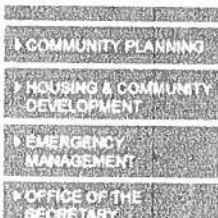
Signature



## Product Approval

USER: Public User

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



FL # FL5790-R1  
Application Type Revision  
Code Version 2004  
Application Status Approved  
Comments  
Archived

Product Manufacturer American Shutter Systems Association, Inc.  
Address/Phone/Email 4268 Westroads Drive  
West Palm Beach, FL 33407  
(561) 841-5480  
bfeeley@easternmetal.com

Authorized Signature Bill Feeley  
bfeeley@easternmetal.com

Technical Representative  
Address/Phone/Email

Quality Assurance Representative  
Address/Phone/Email

Category Shutters  
Subcategory Roll-up

Compliance Method Evaluation Report from a Florida Registered Architect or a  
Licensed Florida Professional Engineer  
☒ Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name Richard W. Arnold, P.E.  
who developed the Evaluation Report  
Florida License PE-19334  
Quality Assurance Entity National Accreditation and Management Institute  
Validated By John Henry Kampmann Jr.

Certificate of Independence

| Referenced Standard and Year (of Standard) | <u>Standard</u> | <u>Year</u> |
|--------------------------------------------|-----------------|-------------|
|                                            | ASTM E-1886     | 2002        |
|                                            | ASTM E-1996     | 2002        |
|                                            | ASTM E-330      | 2002        |

Equivalence of Product Standards  
Certified By

Sections from the Code 1609.1.4  
1609.1.4  
1609.1.4

Product Approval Method Method 1 Option D

Date Submitted 12/28/2005  
Date Validated 01/13/2006  
Date Pending FBC Approval 01/13/2006  
Date Approved 02/07/2006

| Summary of Products                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FL #                                                                                                                                                                                                                                                                                                                                                                                                                                   | Model, Number or Name | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5790.1                                                                                                                                                                                                                                                                                                                                                                                                                                 | 05-12                 | 58mm Bertha End Retention / Non-Retention Roll Shutter System                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Limits of Use (See Other)</b><br><b>Approved for use in HVHZ:</b><br><b>Approved for use outside HVHZ:</b><br><b>Impact Resistant:</b><br><b>Design Pressure: +/-</b><br><b>Other:</b> This product shall not be installed within HIGH VELOCITY HURRICANE ZONE as defined in the section 1620 of the Florida Building Code 2004 Edition. For design loads and spans refer to pages 1 through 11 of engineered drawing number 05-12. |                       | <b>Installation Instructions</b><br>Verified By:<br><b>Evaluation Reports</b><br><a href="#">PTID 5790 R1 T 05-418-1.pdf</a><br><a href="#">PTID 5790 R1 T 05-418-2.pdf</a><br><a href="#">PTID 5790 R1 T 58mm Bertha 05-12 revision 1.pdf</a><br><a href="#">PTID 5790 R1 T Bertha 05-12 revision 1 Certification of Independence.pdf</a><br><a href="#">PTID 5790 R1 T Bertha 05-12 revision 1 Product Evaluation.pdf</a><br><a href="#">PTID 5790 R1 T d-7379.pdf</a> |

Back

Next

[DCA Administration](#)

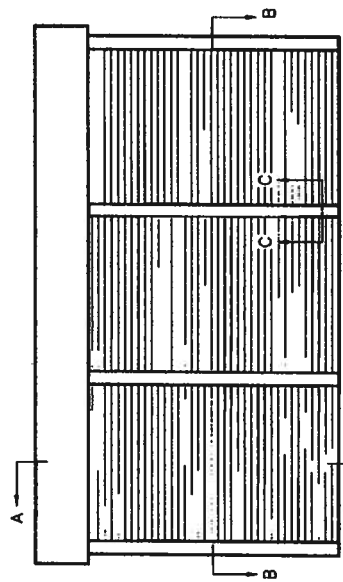
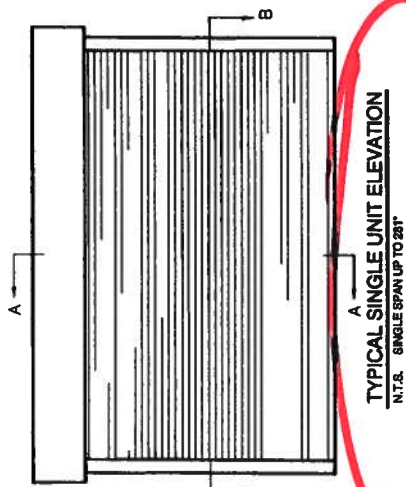
**Department of Community Affairs**  
**Florida Building Code Online**  
**Codes and Standards**

2555 Shumard Oak Boulevard  
Tallahassee, Florida 32399-2100  
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

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**Product Approval Accepts:**





|                                                             |                             |
|-------------------------------------------------------------|-----------------------------|
| EVALUATION BASED ON:<br>FEDERATION TESTING LABORATORY, INC. |                             |
| LABORATORY No. 4596                                         | DATE: APRIL 23, 2005        |
| REPORT NO. 1                                                | FILE NUMBER 05-418          |
| TESTING PROTOCOL: E 330, 1088-02 & 1986-02                  | MAXIMUM WITH TESTED-491.5"  |
| MAX. DESIGN PRESSURE = 80 PSF                               | STRUCTURAL LOAD = 120 PSF   |
| AND                                                         |                             |
| LABORATORY No. 4644                                         | DATE: JUNE 17, 2005         |
| REPORT NO. 2                                                | FILE NUMBER 05-418          |
| TESTING PROTOCOL: E 330, 1088-02 & 1986-02                  | MAXIMUM WITH TESTED-481"    |
| MAX. DESIGN PRESSURE = 80 PSF                               | STRUCTURAL LOAD = 90 PSF    |
| AND                                                         |                             |
| LABORATORY No. 4740                                         | DATE: NOVEMBER 14, 2005     |
| REPORT NO. 3                                                | FILE NUMBER 05-418          |
| TESTING PROTOCOL: E 330, 1088-02 & 1986-02                  | MAXIMUM WITH TESTED-1107"   |
| MAX. DESIGN PRESSURE = 45 PSF                               | STRUCTURAL LOAD = 34.5 PSF  |
| AND                                                         |                             |
| LABORATORY No. 4744                                         | DATE: NOVEMBER 14, 2005     |
| REPORT NO. 4                                                | FILE NUMBER 05-418          |
| TESTING PROTOCOL: E 330, 1088 & 1986-02                     | MAXIMUM WITH TESTED-47"     |
| MAX. DESIGN PRESSURE = 45 PSF                               | STRUCTURAL LOAD = 67.5 PSF  |
| AND                                                         |                             |
| LABORATORY No. 4780                                         | DATE: DECEMBER 1, 2005      |
| REPORT NO. 5                                                | FILE NUMBER 05-418          |
| TESTING PROTOCOL: E 330, 1088 & 1986-02                     | MAXIMUM WITH TESTED-1107"   |
| MAX. DESIGN PRESSURE = 160.0 PSF                            | STRUCTURAL LOAD = 210.0 PSF |

| REVISION | BY  | REVISION DESCRIPTION                                                                | DATE       |
|----------|-----|-------------------------------------------------------------------------------------|------------|
| 1        | BAH | SHT.1: ADD 5th TEST REPORT, SHT. 2: CHNG'D. MAX. SPAN 4" SIDE RAIL SLAT PERFORMANCE | 12 JAN '06 |

**GENERAL NOTES:**  
1. THESE DRAWINGS SHALL BE USED TO OBTAIN NO MORE THAN ONE BUILDING PERMIT. MASTER PERMITTING IS SPECIFICALLY NOT AUTHORIZED.

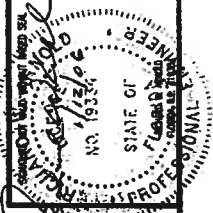
- LOADINGS OF USE:  
A. THIS PRODUCT IS NOT TO BE USED IN HIGH VELOCITY HURRICANE ZONES.  
B. MAXIMUM SIZE: 60 PSF MAX. PRESSURE 60"X1" MAX. WIDTH  
140 PSF MAX. PRESSURE 81"X1" MAX. WIDTH  
140 PSF MAX. PRESSURE 81"X1" MAX. WIDTH  
C. IMPACT LEVEL: 9-1/4" MAX. LARGE MISSILE IMPACT

2. ROLL-UP SHUTTER SHOWN ON THIS PRODUCT EVALUATION DOCUMENT HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2004 EDITION OF FLORIDA BUILDING CODE. THIS ROLL-UP SHUTTER SHALL NOT BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES (DADE COUNTY/ENDORSE COUNTIES). DESIGN WHO LOADS SHALL BE DETERMINED AS PER SECTION 1609 OF THE ABOVE MENTIONED CODE IN ACCORDANCE WITH ASSE 7-98 AND FOR A BASIC WIND SPEED AS REQUIRED BY THE JURISDICTION WHERE THE SHUTTER WILL BE INSTALLED. ROLL-UP SHUTTER MECHANISM FOR IMPACT, DETENTION AND FURTHER RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1609.1.4 OF THE ABOVE MENTIONED CODE AND AS PER 1609-2004 EDITION OF FLORIDA BUILDING CODE. FOR THEIR REPORT, LABORATORY NO. 4644, DATED JUNE 17, 2005, REPORT NUMBER 2, 3 PAGES.

- ALL ALUMINUM EXTRUSION SHALL BE 6063-T6 ALLOY (UNLESS OTHERWISE NOTED)
- ALL FASTENERS SHALL BE CORROSION RESISTANT COATED CARBON STEEL, AS PER OM 50018 OR STAINLESS STEEL 304 OR 316 SERIES WITH 50 KSI YIELD POINT AND 90 KSI ULTIMATE TENSILE STRENGTH.
- ROLS SHALL BE CORROSION PROTECTED STEEL OR STAINLESS STEEL WITH 35 KSI MINIMUM YIELD POINT.
- SHUTTERS MAY BE MOTOR, TAPE PULLY OR GEAR DRIVEN.
- ANCHORING OR LONGING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

**PRODUCT EVALUATION NOTES:**

- THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERAL AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; I.E. WHERE THE SITE CONDITIONS DIFFER FROM THE P.E.D.
- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HERE/SEE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED (I.E. HIGHLIGHTED, MARKED ETC.) BY ANY MEANS.
- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

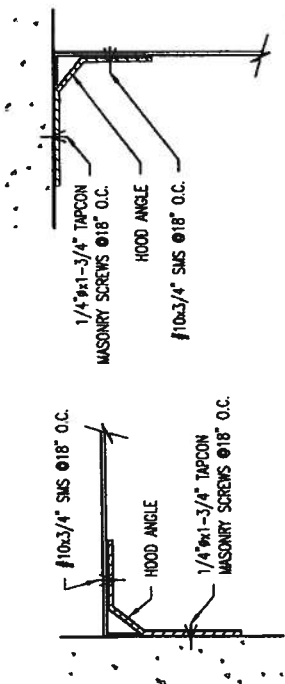


ENGINEERING REVIEW BY:  
ARNOLD/SANDERS CONSULTING ENGINEERS, INC.  
16857 AGGREGOR BLVD. SUITE 202  
FORT WORTH, TX 76188  
PHONE (254) 261-3666

|                                                                  |                 |
|------------------------------------------------------------------|-----------------|
| 58mm BERTHA END RETENTION /<br>NON-RETENTION ROLL SHUTTER SYSTEM |                 |
| AMERICAN SHUTTER SYSTEM ASSOCIATION, INC.                        |                 |
| 428 WESTBROOK DR.<br>WEST PALM BEACH, FL 33407                   |                 |
| DATE: 27 DEC. 2005                                               | DWG. NO.: 05-12 |
| SCALE: AS SHOWN                                                  | SHEET: 01 OF 11 |



| REVISION | BY  | REVISION DESCRIPTION                                                                | DATE       |
|----------|-----|-------------------------------------------------------------------------------------|------------|
| 1        | BAH | SHT.1: ADD 5th TEST REPORT, SHT. 2: CHNG'D. MAX. SPAN 4" SIDE RAIL SJAT PERFORMANCE | 12 JAN '06 |

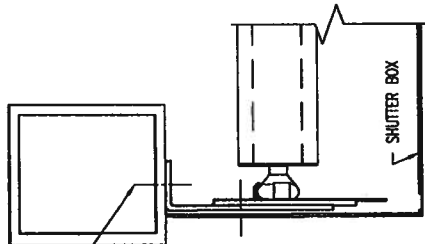
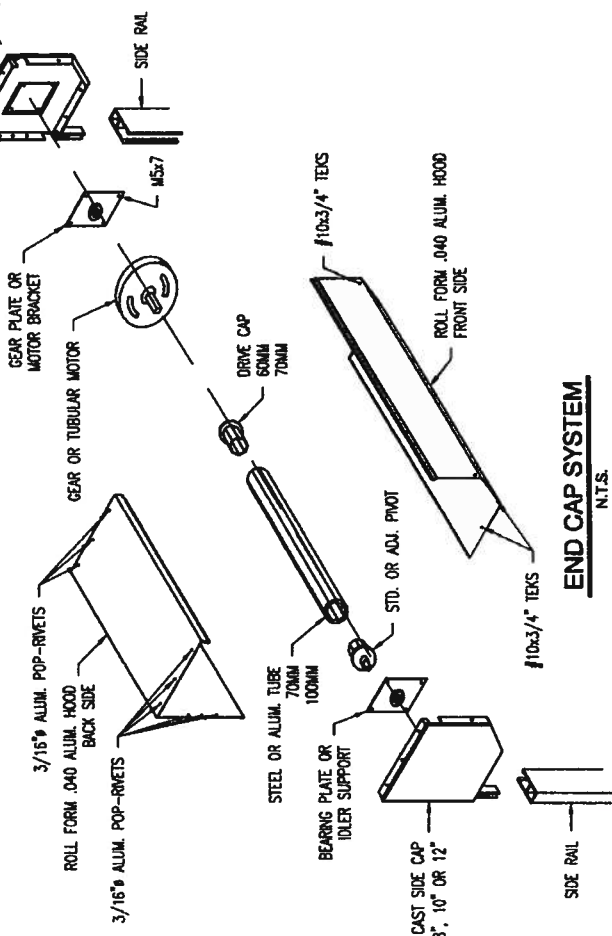


CEILING HOOD ATTACHMENT

WALL HOOD ATTACHMENT

### CUSTOM HOOD ATTACHMENT DETAIL

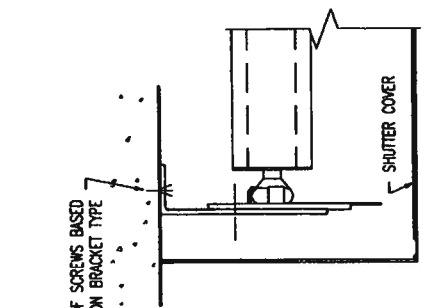
N.T.S.



MEMBER INSTALLATION

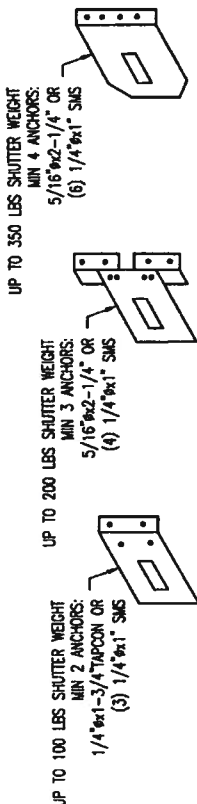
BUILD-OUT OR VERTICAL SUPPORT

SCALE: 1:1



WALL INSTALLATION

N.T.S.



BRACKET SYSTEM

N.T.S.

ENGINEERING REVIEW BY:  
AROLD/SANDERS CONSULTING ENGINEERS, INC.  
16081 MAGNOLIA BLVD., SUITE 202  
FORT WORTH, TEXAS 76155  
PHONE: (214) 261-3585

58mm BERTHA END RETENTION /  
NON-RETENTION ROLL SHUTTER SYSTEM  
AMERICAN SHUTTER SYSTEM ASSOCIATION, INC.  
408 WESTBANK DR.  
WEST PALM BEACH, FL 33407

DATE: 27 DEC. 2005 DWG. No.: 05-12 REV.:  
SCALE: AS SHOWN SHEET: 04 OF 11

ANCHOR NOTES:  
ALL FASTENER LENGTHS SHOWN ARE MINIMUM REQUIRED EMBEDMENT.

EMBEDMENT & EDGE DISTANCES SHOWN ARE BEYOND THE WALL & FLOOR COVERING (STUCCO, TILES, ETC.).  
NO EMBEDMENT INTO STUCCO, TILE, ETC. SHALL BE CONSIDERED AS PART OF THE REQUIRED EMBEDMENT.

MAXIMUM ANCHORS SPACING ARE VALID FOR 3 1/2" EDGE DISTANCE. FOR EDGE DISTANCE LESS THEN 3 1/2",  
REDUCE ANCHORS SPACING BY MULTIPLYING MAX. ANCHORS SPACING BY THE FOLLOWING FACTORS:

FOR 3" E.D. USE .88  
FOR 2 1/2" E.D. USE .75  
FOR 2" E.D. USE .50

TYPICAL ANCHOR EMBEDMENT:

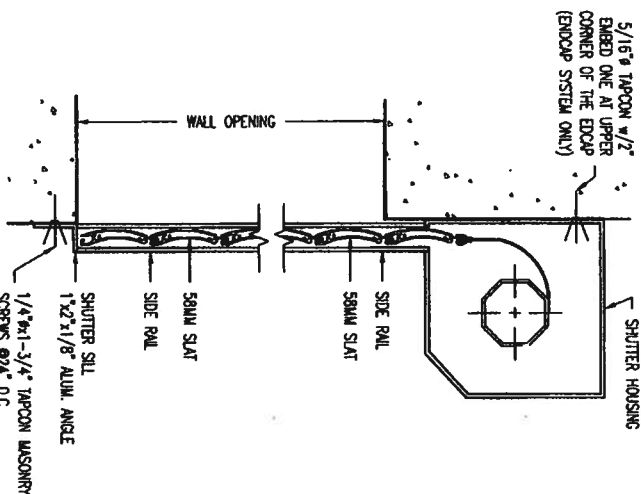
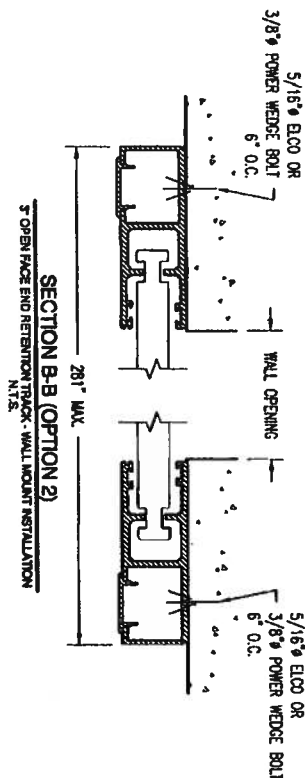
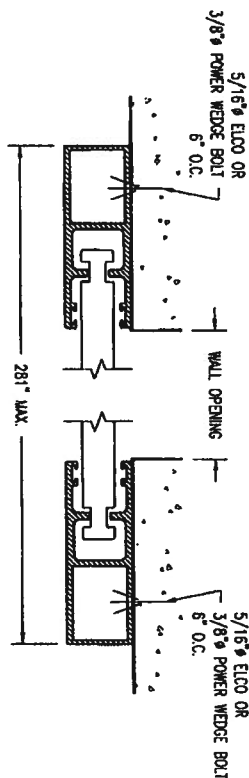
5/16" TAPCON: 2-1/2" EMBEDMENT TO CONCRETE  
1-1/2" EMBEDMENT TO WOOD .64

3/8" POWER WEDGE BOLT 2-1/2" EMBEDMENT TO CONCRETE

HOLLOW BLOCK: 1.872 PSI  
CONCRETE: 3513 PSI  
WOOD: SPECIFIC GRAVITY .64

TYPICAL EDGE DISTANCE IN WOOD = 1-1/4"  
NO REDUCTION FACTOR IS REQUIRED.

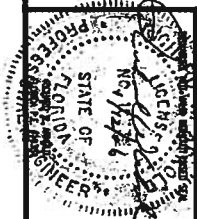
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR  
TO VERIFY THAT THE EXISTING STRUCTURE IS DESIGNED  
TO SUPPORT A MINIMUM  $V = 1200 \text{ LB/FT}$  PER UNIT ROOT  
OF SHUTTER TRACK ON X AND Y DIRECTION. IF THE  
EXISTING STRUCTURE IS NOT ABLE TO SUPPORT 1200  
LB/FT, A CASE BY CASE EVALUATION IS REQUIRED



## END RETENTION SHUTTER SYSTEM COMPONENTS

FOR WOOD FRAME STRUCTURE:  
LIMIT DESIGN PRESSURE TO 50 PSF. MAX SHUTTER SPAN TO 120" AND MAX. ANCHORS SPACING TO 6" O.C.  
FOR BLOCK STRUCTURE:  
LIMIT DESIGN PRESSURE TO 50 PSF. MAX SHUTTER SPAN TO 120" AND MAX. ANCHORS SPACING TO 6" O.C.  
FOR CONCRETE STRUCTURE WITH 3500 PSI SET BELOW:  
SHUTTER SPAN 0-120" AND DESIGN PRESSURE UP TO 50 PSF USE MAX ANCHORS SPACING OF 12"  
SHUTTER SPAN 121-280" AND DESIGN PRESSURE OF 50 PSF USE MAX ANCHORS SPACING OF 8"  
SHUTTER SPAN 0-280" AND DESIGN PRESSURE ABOVE 51 PSF USE MAX ANCHORS SPACING OF 6"

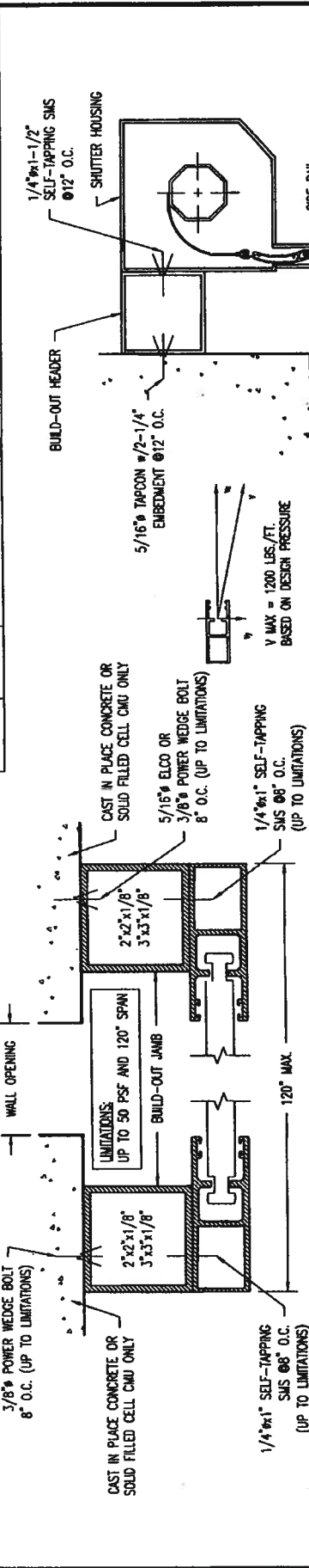
ENGINEERING REVIEW BY:  
ARNO D. SHANDER CONSULTING ENGINEERS, INC.  
16801 HARBOR BLVD. SUITE 202  
FARMINGDALE, N.Y. 11735  
PHONE: (516) 207-3446



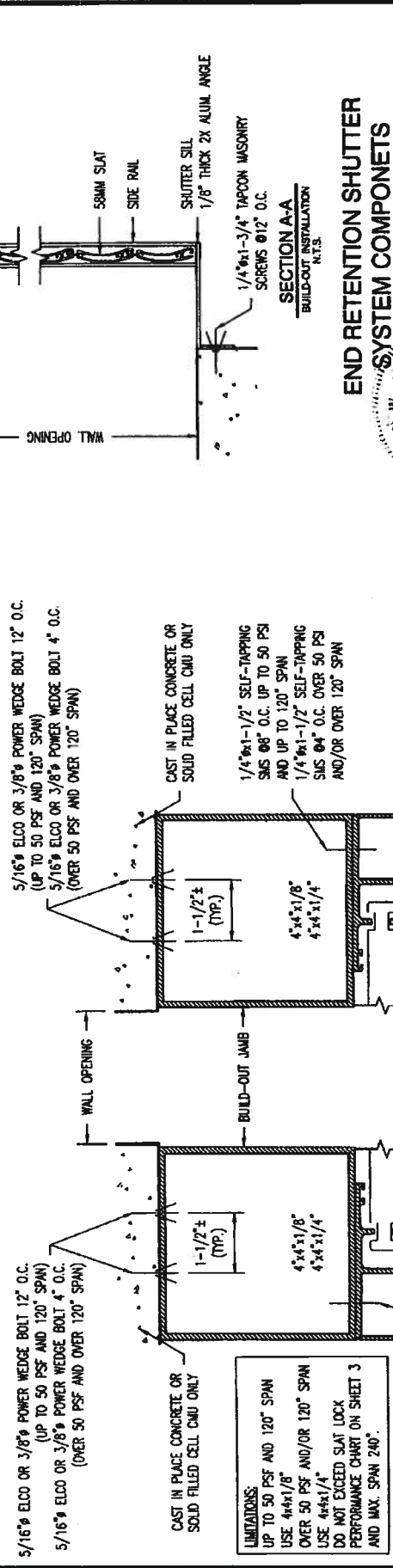
88mm BERTHA END RETENTION /  
NON-RETENTION ROLL SHUTTER SYSTEM  
FOR RESTROOMS (WMC)  
NEW YORK BLOCK, N.Y. 10007  
DATE: 27 DEC. 2005 DWG. NO.: 05-12 REV.:  
SCALE: AS SHOWN SHEET: 06 OF 11

| REVISION |        | REVISION DESCRIPTION                                                                 |  | DATE       |
|----------|--------|--------------------------------------------------------------------------------------|--|------------|
| 1        | BY BMM | SHT. 1: ADD 5th TEST REPORT, SHT. 2: CHNG'D. MAX. SPAN 4" SIDE RAIL SLAT PERFORMANCE |  | 12 JUN '06 |

| REVISION | BY  | REVISION DESCRIPTION                                                                 | DATE       |
|----------|-----|--------------------------------------------------------------------------------------|------------|
| 1        | BAM | SHT. 1: ADD 5th TEST REPORT, SHT. 2: CHNG'D. MAX. SPAN 4" SIDE RAIL SLAT PERFORMANCE | 12 JAN '06 |



SECTION B-B (OPTION 1)  
3" END RETENTION TRACK - BUILD-OUT INSTALLATION  
N.T.S.



SECTION B-B (OPTION 2)  
3" OPEN FACE END RETENTION TRACK - BUILD-OUT INSTALLATION  
N.T.S.

# END RETENTION SHUTTER SYSTEM COMPONENTS

58mm BERTHA END RETENTION /  
NON-RETENTION ROLL SHUTTER SYSTEM  
AMERICAN SHUTTER SYSTEM ASSOCIATION, INC.  
4000 WESTVIEW DRIVE  
WEST PALM BEACH, FL 33407  
DATE: 27 DEC. 2005 DWG. No.: 05-12 REV.:  
SCALE: AS SHOWN SHEET: 08 OF 11

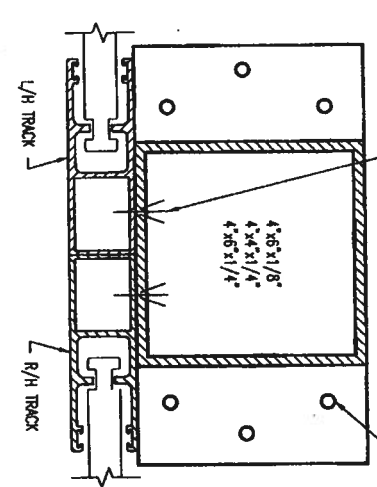
ENGINEERING REVIEW BY:  
ARNDT/SANDERS CONSULTING ENGINEERS, INC.  
16801 WAREHOUS BLVD., SUITE 202  
FORT MYERS, FL 33908  
PHONE: (239) 267-3666



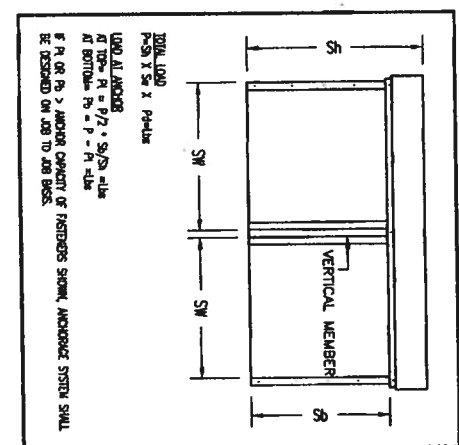
| REVISION | BY | REVISION DESCRIPTION                                                                | DATE       |
|----------|----|-------------------------------------------------------------------------------------|------------|
| 1        | BW | SHT. 1: ADD SH. TEST REPORT, SHT. 2: CHRGD. MAX. SPAN 4" SIDE RAIL SLAT PERFORMANCE | 12 JAN '06 |

1/4" X 1 1/2" SELF TAPPING  
8" O.C. FOR DP UP TO 50 PSF AND 120" SPAN  
4" O.C. FOR DP OVER 51 PSF OR 121" SPAN  
(TYPICAL EACH TRACK)

3/8" WEDGE BOLD  
SEE CHARTS BELOW



SECTION C-C  
N.T.S.



VERTICAL SUPPORT MEMBER PERFORMANCE CHART

| 4 X 4 X 1/4" WALL |     |     |     |     |     |     |     |     |     |  |  |  |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| HEIGHT            | 40  | 55  | 70  | 85  | 90  | 105 | 120 | 135 | 145 |  |  |  |
| 80                | 268 | 268 | 268 | 268 | 268 | 240 | 220 | 180 | 160 |  |  |  |
| 100               | 268 | 200 | 180 | 140 | 120 | 100 | 80  | 80  | 80  |  |  |  |
| 120               | 140 | 100 | 80  | 80  | 80  | 40  | 40  | 40  | 40  |  |  |  |
| 140               | 100 | 60  | 40  |     |     |     |     |     |     |  |  |  |

| 4 X 6 X 1/8" WALL |     |     |     |     |     |     |     |     |     |  |  |  |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| HEIGHT            | 40  | 55  | 70  | 85  | 90  | 105 | 120 | 135 | 145 |  |  |  |
| 80                | 268 | 268 | 268 | 268 | 268 | 268 | 268 | 220 | 220 |  |  |  |
| 100               | 268 | 268 | 220 | 200 | 180 | 160 | 140 | 120 | 120 |  |  |  |
| 120               | 160 | 160 | 120 | 100 | 90  | 80  | 80  | 60  | 60  |  |  |  |
| 140               | 140 | 80  | 80  | 60  | 60  | 60  | 40  | 40  | 40  |  |  |  |

| 4 X 8 X 1/4" WALL |     |     |     |     |     |     |     |     |     |  |  |  |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| HEIGHT            | 40  | 55  | 70  | 85  | 90  | 105 | 120 | 135 | 145 |  |  |  |
| 80                | 268 | 268 | 268 | 268 | 240 | 220 | 180 | 160 | 160 |  |  |  |
| 100               | 268 | 268 | 268 | 220 | 200 | 180 | 160 | 140 | 120 |  |  |  |
| 120               | 268 | 268 | 268 | 180 | 160 | 140 | 120 | 100 | 100 |  |  |  |
| 140               | 268 | 268 | 200 | 160 | 140 | 120 | 100 | 100 | 80  |  |  |  |

| ANCHOR CONNECTION | CLIP LENGTH | CLIP AREA |
|-------------------|-------------|-----------|
| 1                 | 1600        | 4         |
| 2                 | 3200        | 4         |
| 3                 | 4800        | 6         |
| 4                 | 6400        | 6         |

| ANCHOR CONNECTION | CLIP LENGTH | CLIP AREA |
|-------------------|-------------|-----------|
| 1                 | 804         | 4         |
| 2                 | 1608        | 4         |
| 3                 | 2712        | 4         |
| 4                 | 3816        | 6         |
| 5                 | 4320        | 6         |
| 6                 | 5424        | 6         |

- GUIDE TO USING CHARTS:  
1. CALCULATE DESIGN WIND LOAD REQUIREMENTS USING ASCE 7 BASED ON BUILDING HEIGHT, EXPOSURE CATEGORY, ROOF SLOPE AND TRIBUTARY AREA.
- FROM SLAT PERFORMANCE CHART DETERMINE IF YOU MEET OR EXCEED THE DESIGN PRESSURE FOR THE OPENING TO BE COVERED.
- IDENTIFY THE MATERIAL USED TO CREATE THE STRUCTURE OF THE BUILDING WHERE THE SHUTTER WILL BE INSTALLED, EX. CONCRETE, BLOCK OR WOOD.
- TO DETERMINE MAXIMUM DISTANCE BETWEEN THE INSTALLATION ANCHORS USE THE APPROPRIATE ANCHORS CHARTS.

ENGINEERING REVIEW BY:  
ARNOUD/SWANSON CONSULTING ENGINEERS, INC.  
1681 WASHINGTON BLVD., SUITE 202  
FORT WORTH, TX 76106  
PHONE: (214) 261-5555

Professional Engineer Seal for **ARNOUD/SWANSON CONSULTING ENGINEERS, INC.**, State of **FLORIDA**, License No. **11766**.

56mm BERTHA END RETENTION / NON-RETENTION ROLL SHUTTER SYSTEM  
AMERICAN SHUTTER SYSTEM ASSOCIATION, INC.  
4208 WESTINGHOUSE DRIVE  
WEST PALM BEACH, FL 33407  
DATE: 27 DEC. 2005 DWG. No.: 05-12 RCL  
SCALE AS SHOWN SHEET: 11 OF 11

CONDITIONS ARE CONTROLLED BY DETAILS OF DETAILS  
SHALL BE DETERMINED ON JOB TO JOB BASIS.

Return to: (enclose self-addressed stamped envelope)

Name: D & R Shutters dba Roll-a-way of Jacksonville  
Address: 2375 St. Johns Bluff Rd #303 Box 15  
Jacksonville, FL 32246

This Instrument Prepared by:

Name: D & R Shutters dba Roll-a-way of Jacksonville  
Address: 2375 St. Johns Bluff Rd #303 Box 15  
Jacksonville, FL 32246

Property Appraisers Parcel Identification

Inst: 200712017168 Date: 7/31/2007 Time: 11:43 AM

37 DC, P. DeWitt Cason, Columbia County Page 1 of 1

SPACE ABOVE THIS LINE FOR PROCESSING DATA

SPACE ABOVE THIS LINE FOR RECORDING DATA

## NOTICE OF COMMENCEMENT

Permit No. \_\_\_\_\_

Tax Folio No. \_\_\_\_\_

State of Florida \_\_\_\_\_

County of Columbia }

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with chapter 713 of the Florida Statutes, the following information is provided in this NOTICE OF COMMENCEMENT.

Legal description of property (include Street Address, if available) Lot 62 Unit 1 Fairway View S/D  
ORB 355-591, 375-841, 867-1357, (Acct # R02309-062)

General description of improvements Storm Protection / Hurricane

Owner's Name Dr. Edward L. Burke

Address 347 N.W. Harris Lake Dr. Lake City, FL 32055

Owner's Interest in site of the improvement \_\_\_\_\_

Fee Simple Title holder (if other than owner) \_\_\_\_\_

Address of Jacksonville

Contractor D & R Shutters dba Roll-a-way

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Address JACKSONVILLE FL 32246

2375 ST JOHN'S BLUFF RD #301 BOX 15

Surety \_\_\_\_\_

Phone: 904-731-0053 Fax: 904-731-0053

Address \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Lender's Name \_\_\_\_\_

Amount of bond \$ \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

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

Name \_\_\_\_\_

Address \_\_\_\_\_

In addition to himself, owner designates \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Or \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

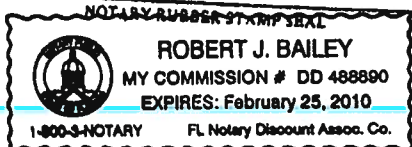
Expiration date of Notice of Commencement (the expiration date is 1 year from the date of recording unless a different date is specified)

E. L. Burke

Signature of Owner

E. L. Burke

Printed Name of Owner



I have relied upon the following identification of the Affiant \_\_\_\_\_

Sworn to and subscribed before me this \_\_\_\_\_

Notary Signature

Robt. J. Bailey (Original) 18 day of July 2007

Printed Name