Architectural Review Board Application Full Board Review

			Арр	lication Date:	Frey 25,20	22
Project Address:	31:	5 WB	lant s	Treet	_ () /	
Applicant:	Wi	Illiam C	5, Rob	Pertson	tr.	
Applicant's Address:	31	SWB	lount	st.		
Email:	Covin	gtonmedi	cal@b-w	Phone:	985 630	8404
Property Owner:						
District:	V PHD	NHPD	(If different from	m Applicant)	GCD	_
Application is hereby	made for the p	project as describ	ed herein:			
		0.00 hearing fee				
Commercial/C	Other Resident	ial – \$250.00 hea	ring fee			

* An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include ten (10) copies of the required information. Please see pages 3-4 of this application for further instruction and information.

Project specifics/description: ovage Leap Ing reuv and 1Pc 000 elv

I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.

Applicant Signature

Date

City of nsac

America's First Settlement

And Most Historic City

Planning Services 222 W. Main Street * Pensacola, Florida 32502 (850) 435-1670 Mailta DA Day 1901A * Danamala Planta 99594 William G. Robertson Jr 315 W Blount Street Pensacola, Florida 32501

August 31, 2022

To: Pensacola Architectural Review Board Re: 315 W. Blount St Garage Door Installation

Good Afternoon,

Thank you for hearing our request on August 18, 2022 for approval to install electric roll down shutters on our two garage door openings at the rear of our home purchased on February 1, 2022.

As you know, this house has two open bays under the house which would normally be used as a two car garage. For whatever reason, doors were not installed when built as I am sure it was a simpler time in 1964. However, it has become clear to me that we really need more protection for the property. This is a very busy corner at Blount and Reus with not only vehicle but pedestrian traffic at all hours. I have recently ordered outside cameras and lighting to be installed soon. The open bays leave us exposed to anyone wanting to enter the bays which contain the usual garage essentials, power tools, yard equipment, lawnmowers, etc. There is also a door inside the bay which allows access to our bottom floor right next to the stairs leading to our living areas.

Another concern is the flooding that occurs here on our lot as we are not only approximately 6ft below street level at the garage area, but this block was apparently built over a preexisting pond and we all require pumps and generators for heavy rain. We moved here in February and we have already experienced water intrusion on the first floor and paid thousands to have drainage improvements in the back. The garage doors we are requesting are hurricane rated and have guards against water intrusion under the doors. I have owned several houses along with a medical equipment business which also involved construction matters. When looking into garage door options I contacted one of my construction resources to find a solution. Because the bays were not built for garage doors we are left with limited interior and overhead space available. After reviewing several options, including those proposed by the board, we have come up with the following conclusions for each proposed remedy:

STANDARD OVERHEAD DOORS

I contacted Overhead Garage Door company of Pensacola who I had contracted with on my other homes in Gulf Breeze and Pensacola Beach . They measured and concluded that the ceiling was too low for any overhead system.

SWING DOOR GARAGE DOOR OPENER

Again, we have the overhead door clearance limitations. Also, doors cannot swing outward as that will limit our parking spaces. We have more than two vehicles and would have to move the ones parked outside away from the doors every time we wanted to open or close them. Nothing we found was hurricane rated or prevented water intrusion.

SIDE SECTIONAL

Although this sounds like a good idea, again, the limited size of the bays does not allow for the space required for the all-around horizontal tracks and doors. There is a structural beam in the middle of the bays which prevents moving a vehicle further from the side walls. Once a vehicle is pulled in we would not be able to open the doors. Also, one side wall has a window and the other has the door to enter the first floor which would be obstructed. Again, not hurricane rated or protection from water intrusion.

SIDE SLIDING GARAGE DOORS

Same as above.

CARRIAGE/BARN DOOR STYLE DOORS

The the only way to construct outward wood swing doors is to have a carpenter build four swing doors which would not be high wind proof or prevent water intrusion. Electrical opening cylinders on these doors would fold up behind the cars restricting car length for our SUV's. Also doors would open outward restricting parking and any custom made door would not seal along the bottom which would allow my first floor to flood during our high rains. The cost alone would be prohibitive.

BIFOLD DOORS (as used in airport hangers)

This was also mentioned by the board, however, again, they would be custom built, would not open enough for a car on the left and right sides and would not prevent water intrusion. There is also no room inside or outside for any motor system to operate the door.

HURRICANE RATED ROLL UP DOORS

The model we are requesting is not only hurricane rated, but is sealed at the bottom to prevent water intrusion. The motor is serviceable locally by a Pensacola company. After speaking further with our installer, the motor box can be mounted inside saving any damage to the existing brick outside. The height limit will still be restrictive but our SUV's would be able to get inside: Also, the doors will be coated in a matching color to the existing exterior brick. The temporary plywood doors we have as an enclosure now are painted to match and not one person has had a complaint or even noticed as it is not very visible from the street. One neighbor, however, asked if we got new garage doors!

All in all, we really love the house, the neighborhood and our new neighbors and do not intend to put up anything "tacky" to take away from the aesthetic of the house or area. We are just trying to bring more safety and peace of mind to our new home.

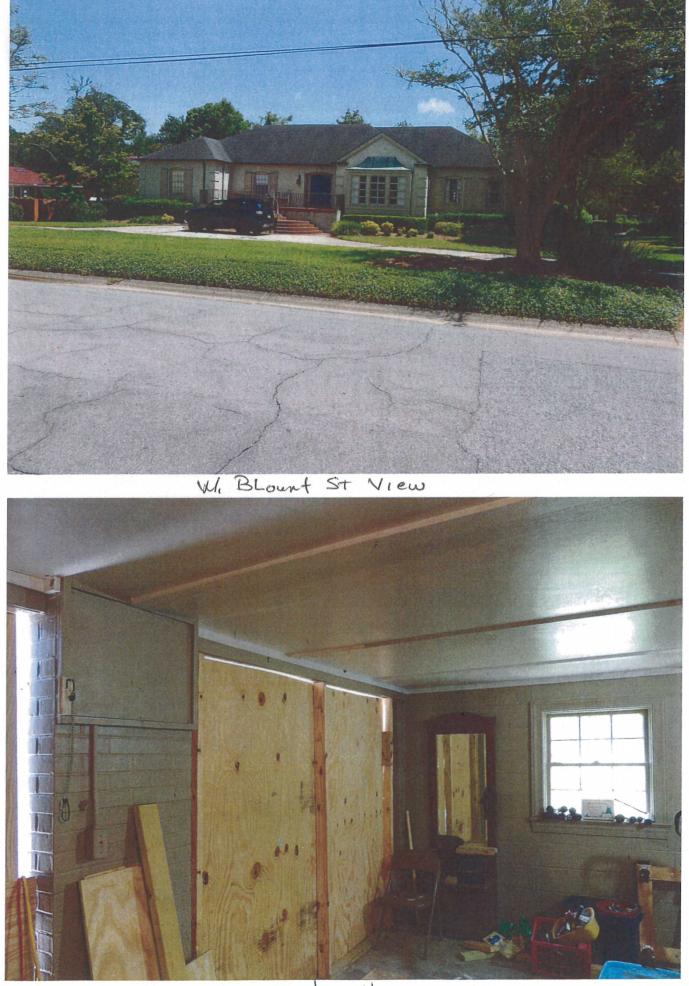
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Thank you for your consideration.

William G Robertson Jr.



no ceiling heigth



boarded up garage door openings



n. Reus st driveway entrance Hedge to be trimmed higher



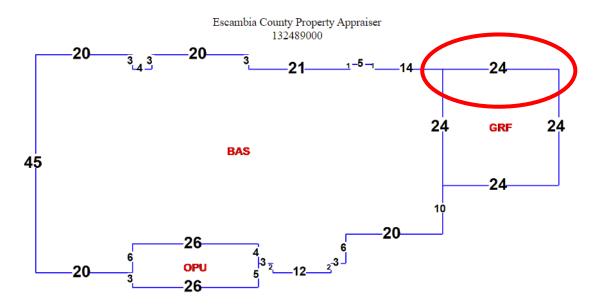
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Example images





Aluminum Roll Shutters

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Available through . . .



A Division of ABC Supply Co., Inc.

TCI105 (5/15)

EA 44mm & MS 56mm Aluminum Roll Shutters

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Engineered to be the best, Town & Country's EA 44mm and MS 56mm End Retention Roll Shutters are designed for strength and beauty. Our product has been rigorously tested and the MS 56mm can achieve widths up to 256" and heights up to 252". Our versatile systems offer you a choice of vented or non-vented EA 44mm & MS 56mm slats, in four (4) colors, combined with a wide array of electronic motors and controls that will seamlessly integrate with your shutters.

Our Rolling Shutters will provide your home or business with unparalleled comfort and convenience while affording you maximum protection against intruders and harsh elements.

Town & Country's MS 56mm Aluminum Roll Shutters have some of the industry's highest *LOAD BEARING* capacities. The design of the End Retention System is so strong that a 9.5' wide x 20' tall shutter is capable of withstanding over 22,000-lbs. of test load pressure.

Aluminum Roll Shutters provide a wide array of benefits:

- End Retention and Non-End Retention.
- EA 44mm and MS 56mm End and MS 56mm Non-Vented Slats available.
- MS 56mm available in sizes up to 256" in width and 252" in height.
- EA 44mm available in sizes up to 146.5" in width.
- Colors Available: White, Beige, Ivory, and Bronze.
- Motorization available with Eyewall Armor[®] tubular motors from 20Nm-300Nm and wireless electronics which accommodate a wide range of applications.
- EA 44mm has an ultra compact roll diameter allowing 72" openings in a 7" box and up to 108" in an 8" box.
- Recommended for doors, windows, porches, lanais, balconies, storefronts and more.





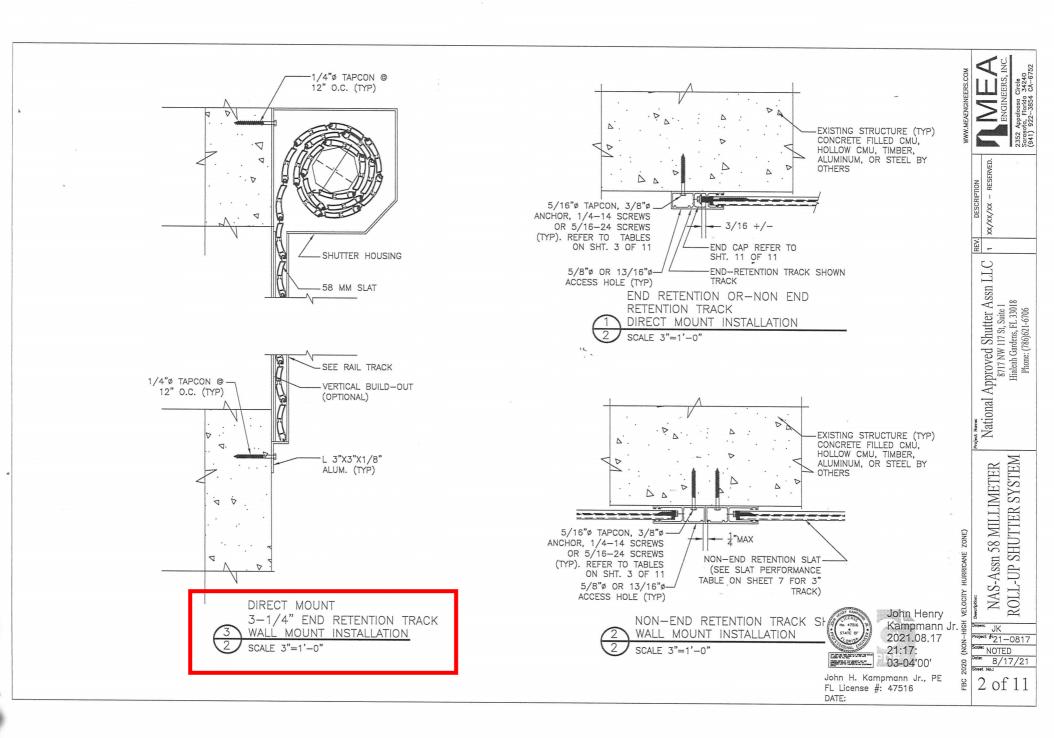






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STRUCTURAL NOTES: Circle 34240 CA-67 1. THIS NON POROUS SYSTEM HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2020 EDITION OF THE FLORIDA BUILDING CODE (FBC) . THIS SYSTEM SHALL NOT BE INSTALLED IN THE HIGH VELOCITY HURRICANE ZONE (MIAMI-DADE/ BROWARD COUNTIES), NOR WIND ZONE 4 NOR ESSENTIAL FACILITIES I. THE ADEQUACY FOR IMPACT, DEFLECTION AND FATIGUE RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE Florida WITH APPLICABLE SECTIONS OF THE ABOVE REFERENCED CODE, AND ASTM E330-02, ASTM E1886-05 AND ASTM E1996-06. SEE LIST OF REPORTS ON SHEET 1 OF 11. ta, 2 DESIGN PRESSURE REQUIREMENTS OF A SPECIFIC SITE SHALL BE DETERMINED BY OTHERS IN 4 CONFORMANCE TO THE FBC FOR A BASIC WIND SPEED (ALLOWABLE STRESS DESIGN) AS REQUIRED BY 2 THE JURISDICTION WHERE THE SYSTEM WILL BE INSTALLED. ULTIMATE DESIGN LOADS (UD) DETERMINED BY ASCE 7-16 SHALL BE REDUCED TO ALLOWABLE STRESS DESIGN LOADS (ASD) BY MULTIPLYING THE 14 UD BY 0.6. TO COMPARE THEM TO THE ASD PRESSURE RATINGS SHOWN ON SHEETS 3, 5 &7 OF 11. d ĒŪ. 4) USE OF DIRECTIONALITY FACTOR Kd=0.85 IS ALLOWED. IMPACT AND FATIGUE RESISTANCE HAS BEEN DETERMINED IN ACCORDANCE WITH THE FBC SECTION 1626 RESE 24 LARGE MISSILE AND 1609.1.2 MISSLE TYPE "D" AS LISTED HEREIN. á 8 NO 33-1/3% INCREASE IN ALLOWABLE STRESS INCREASE HAS BEEN USED IN THE DESIGN OF THIS 9 · 8 PRODÚCT. XX/XX/XX 5. THIS PRODUCT EVALUATION DOCUMENT (PED) DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. IF SITE CONDITIONS DEVIATE FROM THE CONDITIONS DETAILED (B) 6 6 4 8 HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS TO BE USED IN CONJUNCTION WITH THIS DOCUMENT. 6. THE CONTRACTOR AND / OR PERMIT HOLDER IS TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS SYSTEM, INCLUDING VERIFYING THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND THE NEW SUPERIMPOSED LOADS SHOWN BELOW AND THE SOUDNESS OF THE STRUCTURE $\binom{2}{6}$ 5 3LLC SLAT SPAN SLAT SPAN SLAT SPAN - SLAT SPAN WHERE THE SYSTEM IS TO BE ATTACHED TO INSURE PROPER ANCHORAGE 7. SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA LICENSED ENGINEER OR ARCHITECT WHO WILL TYPICAL MULTIPLE UNIT ELEVATION TYPICAL SINGLE UNIT ELEV. Shutter Assn BECOME THE ENGINEER OF RECORD (EOR) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE PED. THE ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE ¹8717 NW 117 St, Suite 1 Hialeah Gardens, FL 33018 Phone: (786)621-6706 INTERMEDIATE MULLION REQUIRED FOR INSTALLATION SINGLE SPAN UNIT INSTALLATION PED ENGINEER SHALL SUBMIT TO THIS ENGINEER THE SITE SPECIFIC DRAWINGS FOR REVIEW. 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ANCHOR MINIMUM EMBEDMENT AND EDGE DISTANCES 140.0" MILLIMETER LAB NO .: B4521.02-401-44 +/- 60.8 PSF SUBSTRUCTURE EMBEDMENT FDGE DISTANCE DATED 02/22/2012 168.0" +/- 50.0 PSF ASTM E330-02 - UNIFORM STATIC LOADS HOLLOW BLOCK 190.0" +/- 46.6 PSF 1-1/4 INCH 12 D OR PER MANUF ASTM E1886-05 & ASTM E1996-06 - LARGE MISSILE TYPE GROUT FILLED OR KSI CONCRETE 1-3/4 INCH 12 D OR PER MANUE "D" IMPACT RESISTANCE & CYCLIC LOADING PERFORMANCE 200.0" +/- 45.2 PSF 4 KSI CONCRETE OR 2 KSI CONCRETE 1-3/4 INCH 12 D OR PER MANUF. 210.0" +/- 44.0 PSF WOOD OR TIMBER 8 D 3/4 INCH LAB NO .: B4520.02-401-44 220.0" +/- 43.0 PSF ZONE) NO EMBEDMENT INTO NON-STRUCTURAL MATERIAL SUCH AS STUCCO, SIDING AND PAVERS SHALL BE DATED 02/22/2012 D. 230.0" +/- 42.0 PSF 58 ASTM E330-02 - UNIFORM STATIC LOADS ASTM E1886-05 & ASTM E1996-06 - LARGE MISSILE TYPE "D" IMPACT RESISTANCE & CYCLIC LOADING PERFORMANCE INCLUDED AS PART OF THE EMBEDMENT REQUIREMENT. 240.0" +/- 41.0 PSF STEEL SURFACES TO BE PLACED IN CONTACT WITH ALUMINUM SHALL BE GIVEN ONE COAT OF ZINC 15. 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192 +t-20 PSF 1922 192 +t-25 PSF 1152 +t-25 PSF 1162 <		100																		3.1			
1972 44-28 PSF 1751.5LB/FT 200.0 LB/FT 3.0° 5.2° 5.2° 5.2° 4.9° 3.1° 4.0° 3.5° 1972 44-39 PSF 220.0 LB/FT 220.0 LB/FT 220.0 LB/FT 23.0° 3.3° 3.1° 4.1° 3.5° 1927 44-39 PSF 220.0 LB/FT 220.0 LB/FT 220.0 LB/FT 3.0° 3.1° 4.1° 3.3° 3.3° 3.1°<												3.9"	5.1"	4.4"	3.1*				4.7"	6.0"			
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192 +1.35 PSF 248.9.9 LB/FT 200.0 LB/FT 3.7" 3.7" 3.5" 192 +1.40 PSF 2320.2 LB/FT 3.0"	OFT								4.3"				3.3"										
DFT 22.0" 47.25 PSF 27.22 21.27 12.0FT 3.2" 6.3" 7.0" 8.5" 252.0" 47.30 PSF 33.0" 3.0" 3.0" 3.0" 3.0" 5.3" 5.8" 7.0" 8.5" 252.0" 47.30 PSF 33.0" 3.0" 3.0" 3.0" 3.0" 5.3" 5.8" 7.0" 8.5" 5.0"																					6.9"		
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7F1 22.0 47-30 PSF 327.7 LBPT 3.0 <td>[</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3.4"</td> <td></td> <td>3.2"</td> <td></td> <td></td> <td></td> <td>SCNRY KAN</td> <td>en l</td> <td></td> <td></td> <td></td> <td></td> <td>6.3"</td> <td></td> <td></td>	[3.4"		3.2"				SCNRY KAN	en l					6.3"		
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2220 44* 5.3* 2021.08.17 2021.08.17 John H. Kampmann Jr., PE 21:17: FL License #: 47516															89 No. 475								6.0"
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Instrumentation 21:17: John H. Kampmann Jr., PE FL License #: 47516 E															UCS DRIS	NOTE 7	2021.08	8 17					
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