



# City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811  
Tel 407-581-8161 \* Fax 407-581-0313 \* [www.universalengineering.com](http://www.universalengineering.com)

## PERMIT CARD – PLEASE POST AT JOB SITE

THIS DOCUMENT BECOMES YOUR PERMIT WHEN PROPERLY VALIDATED

Per FBC 105.3.3: An enforcing authority may not issue a building permit for any building construction, erection, alteration, modification, repair or addition unless the permit either includes on its face or there is attached to the permit the following statement: "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." The issuance of this permit does not grant permission to violate any applicable City, Orange County, State of Florida and/or Federal codes and/or ordinances. Separate permits are required for Signs, Roofing, Electrical, Gas, Plumbing and Mechanical services. This permit becomes VOID if the work authorized is not commenced within 6 months, or is suspended or abandoned for a period of 6 months after commencement. **WORK SHALL BE CONSIDERED SUSPENDED IF AN APPROVED INSPECTION HAS NOT BEEN MADE WITHIN A 6 MONTH PERIOD.** PERMISSION IS GRANTED TO DO THE FOLLOWING WORK ACCORDING TO THE CONDITIONS HEREON AND THE APPROVED PLANS AND SPECIFICATIONS, SUBJECT TO COMPLIANCE WITH THE ORDINANCES OF THE CITY OF BELLE ISLE, FLORIDA.

<b>Scope of Work:</b> BUILDING: garage door size for size  <b>comments:</b> NONE  <b>Project Information</b> <b>Address:</b> 1730 Wind Willow Rd, Belle Isle, FL 32812 <b>Parcel ID:</b> 30-23-30-9330-00-630 <b>Property Owner:</b> Jones, Billy <b>Phone Number:</b> 407 342 7554 <hr/> <b>Company Name:</b> Precision Door Service <b>Contractor Name:</b> Walden, William <b>License Number:</b> CRC1330671 <b>Address:</b> 1372 N. Goldenrod Rd #19 <b>Phone Number:</b> 407 830 6474	<b>Permit Number: 2016-04-040</b> <b>Date of Application: 04/27/2016</b> <b>Date Permit Issued: 04/28/2016</b>  <b>WARNING TO OWNER:</b> "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 AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT." ON THE JOB INSPECTION(S) MUST BE MADE BEFORE PROCEEDING WITH SUBSEQUENT WORK. THIS CARD MUST BE DISPLAYED OUTSIDE AND BE PROTECTED FROM THE WEATHER WHILE BEING VISIBLE FROM THE STREET UNTIL THE FINAL INSPECTIONS HAVE BEEN APPROVED.
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### BUILDING FEATURES

<b>IMPACT FEES</b> School \$ Traffic \$  <b>ZONING FEES</b> Zoning Fee \$  <b>UNIVERSAL ENG - BUILDING FEES</b> Cert of Occ \$ Demo \$ Building \$ Fence \$ Driveway \$ Shed \$ Window(s) \$ Door(s) \$43.50 PrePower \$ Electrical \$ Temp Pole \$ Plumbing \$ Mechanical \$ Gas \$ Roofing \$ Boat Dock \$ Screen Encl \$ Swimming Pool \$ Sign \$  <b>SURCHARGE FEES</b> Surcharge Fee \$2.00 Surcharge Fee \$2.00  <b>TOTAL FEES \$47.50</b>  <b>Date Paid</b> 4-28-16 <b>CC or Check #</b> USA 7011 <b>Amount Paid</b> 47.50  The person accepting this permit shall conform to the terms of the application on file and construction shall conform to the requirements of the Florida Building Code (FS 553).	<b>BUILDING INSPECTOR USE ONLY</b>  <b>IF APPLICABLE:</b> Have Zoning Approval Conditions Been Met? YES NO    Have Stormwater Approval Conditions Been Met? YES NO    Silt fencing in place? YES NO    Turbidity Barrier in place? YES NO  <input type="checkbox"/> <b>BUILDING</b> 1 <sup>st</sup> _____ (Footing/Foundation) <b>Survey specific foundation plan must be onsite before slab pour. Approved Plan on Site? _____</b> 2 <sup>nd</sup> _____ (Slab) 3 <sup>rd</sup> _____ (Lintel)(Wall Reinforcing on Masonry Building) 4 <sup>th</sup> _____ (Exterior Framing)(Roof/Wall Sheathing) 5 <sup>th</sup> _____ (Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins & Windows/Doors Installed) 6 <sup>th</sup> _____ (Insulation to be Made After Roof Installed) 7 <sup>th</sup> _____ (Drywall) 8 <sup>th</sup> _____ (Sidewalk/Driveway) 9 <sup>th</sup> _____ (Other) 10 <sup>th</sup> _____ (Final – After MEP and Other Applicable Finals)  <input type="checkbox"/> <b>ROOFING</b> 1 <sup>ST</sup> ROOFING Deck Nailing/Dry-in/Flashing _____ 2 <sup>nd</sup> ROOFING Covering In-Progress _____ 3 <sup>rd</sup> ROOFING Covering Final _____  <input type="checkbox"/> <b>PLUMBING</b> (Pool-Piping, Solar, Irrigation, Water Treatment Equip, Etc..) <input type="checkbox"/> 1 <sup>ST</sup> _____ (Underground)    2 <sup>nd</sup> _____ (Sewer) 3 <sup>rd</sup> _____ (Rough-In/Tub Set)    4 <sup>th</sup> _____ (Final)  <b>CHECK APPROPRIATE BOX</b> <input type="checkbox"/> <b>GAS</b> ___Natural___LP <input type="checkbox"/> <b>MECHANICAL</b> <input type="checkbox"/> <b>ELECTRICAL</b> <input type="checkbox"/> <b>LOW VOLTAGE</b> 1 <sup>st</sup> _____ (Rough-In)    2 <sup>nd</sup> _____ (Final)
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Inspection requests are to be emailed to [BDscheduling@UniversalEngineering.com](mailto:BDscheduling@UniversalEngineering.com); a confirmation email will be sent back to you upon scheduling. **Next-Day Inspection requests must be made by 1pm.** Please include the following in your request: Permit #, project address, type of inspection, date of the requested inspection, a contact name & a contact phone number. AM or PM may be requested but cannot be guaranteed.

For a copy of your permit, or to check inspection results, please visit <https://universalengineering.sharefile.com/f/fo94edc4-832d-44bd-9809-ecf32f9e2e63>  
login ID = [cobi@universalengineering.com](mailto:cobi@universalengineering.com) password = universal13



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## Building Permit (Land Use) Application

DATE: 04-20-16

PERMIT # 2016-04-040

PROJECT ADDRESS 1730 Wind Willow Rd

Belle Isle, FL  32809  32812

PROPERTY OWNER Billy Jones

PHONE 407-342-7554

VALUE OF WORK (labor & material) \$ 1170.95

#### PLEASE LIST THE NATURE OF YOUR PROPOSED IMPROVEMENTS

**Replace existing garage door SIZE for SIZE**

Please provide information, if applicable.

- SINGLE FAMILY RESIDENCE:** 8.5"x11" Plat Survey, Plot Plan of Home and Floor Plans of New Construction/Revision Required
- BOAT DOCK:** DEP Clearance Required with Application (Call 407-897-4100); please provide a copy of their report
- SEPTIC SYSTEM (RESIDENTIAL):** - Provide verification of OC Health Dept approval for on-site septic tank system, per FAC Chap. 64E-6
- Homeowners will be required to have a contractor on record for homes that are rented and/or not homestead

Please Complete for the City of Belle Isle Zoning Review: Parcel Id Number: 30-23-30-9330-0-530

To obtain this information, please visit <http://www.ocpafl.org/Searches/ParcelSearch.aspx>

SPECIAL CONDITIONS: STRUCTURES MAY NOT ENCR OACH INTO ANY EASEMENT OR REQUIRED SETBACK. Survey specific foundation plan required to show compliance with zoning setbacks. Note: this Zoning Approval MAY or MAY NOT be in conflict with your Deed Restrictions. For New Single Family Residence, a Traffic Impact Fee and School Impact will be assessed.

Wind Exposure Category: B C D

PLANNING & ZONING APPROVAL: \_\_\_\_\_  
DATE \_\_\_\_\_

PLEASE COMPLETE for Building Review (min. of 2 sets of signed/sealed plans required)

CONSTRUCTION TYPE \_\_\_\_\_  
 OCCUPANCY GROUP Contm Res: Single Fam Multi Fam  
 #BLDG. \_\_\_\_\_ #UNITS \_\_\_\_\_ #STORIES \_\_\_\_\_ TOTAL SQ.FT. \_\_\_\_\_  
 MAX. FLOOR LOAD \_\_\_\_\_ MAX. OCCUPANCY \_\_\_\_\_  
 MIN. FLOOD ELEV. \_\_\_\_\_ LOW FLOOR ELEV \_\_\_\_\_  
 WATER SERVICE \_\_\_\_\_ WELL \_\_\_\_\_ SEPTIC \_\_\_\_\_

BUILDING REVIEWER cg DATE 4-28-16

VERIFIED CONTRACTOR'S LICENSE & INSURANCE ARE ON FILE cg DATE 4-28-16

Per FSS 105.3.3:

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Republic Services is by legal contract the sole authorized provider of garbage, recycling, yard waste, and commercial garbage and construction debris collection and disposal services with the city limits of the City. Contractors, homeowners and commercial businesses may contact Republic Services at 407-293-8000 to setup accounts for Commercial, Construction Roll Off, or other services needed. Rates are fixed by contract and are available at City Hall or from Republic Services. The City enforces the contract through its code enforcement office. Failure to comply will result in a stop work order.

SEPARATE PERMITS ARE REQUIRED FOR ROOFING, ELECTRICAL, PLUMBING, GAS, MECHANICAL, SIGNS, POOLS, ENCLOSURES, ETC.

Page 1 of 2

151K  
1K4  
25  
4  
29.2  
14.50  
43.50

SPRINKLERS REQ'D Y N  
If Required - SUBMIT COPY OF PLANS FOR FIRE REVIEW Date: Sent \_\_\_\_\_ RCD \_\_\_\_\_

ZONING	Y	<u>N</u>	\$ _____
CERT OF OCC	Y	N	\$ _____
TRAFFIC	Y	N	\$ _____
SCHOOL	Y	N	\$ _____
FIRE	Y	N	\$ _____
SWIMMING POOL	Y	N	\$ _____
SCREEN ENCLOSURE	Y	N	\$ _____
ROOFING	Y	N	\$ _____
BOAT DOCK	Y	N	\$ _____
BUILDING	Y	N	\$ _____
WINDOW(S) <u>Door</u>	Y	N	\$ <u>43.50</u>
DOOR(S)	Y	N	\$ _____
FENCE	Y	N	\$ _____
SHED	Y	N	\$ _____
DRIVEWAY	Y	N	\$ _____
OTHER	Y	N	\$ _____

3% FL SURCHARGE

\$ 4. -  
47.50 ✓

TOTAL

By Owner Form	Y	<u>NA</u>
Notice of Commencement	Y	<u>NA</u>
Power of Attorney	<u>Y</u>	NA
Contractor Packet Included?	<u>Y</u>	N

OTHER PERMITS REQUIRED:

ELECTRICAL	Y	NA
PREPOWER	Y	NA
MECHANICAL	Y	NA
PLUMBING	Y	NA
ROOFING	Y	NA
GAS	Y	NA



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Building Permit (Land Use) Application
To be completed as required by State Statute Section 713 and other applicable sections.

PERMIT # 2016-04-040

Owner's Name Billy Jones
Owner's Address 1731 Wind Willow Rd

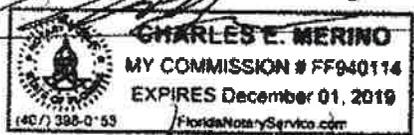
Table with contractor information: Contractor Name William Waiden, License # CRC1330671, Contact Phone/Cell 321-284-8290, Contact Email cm@precisiondoor.net, Company Name Precision Door Service of Central FL, Company Address 244 O'Brien Rd, City, State, ZIP Fern Park, FL 32730, Contact Fax 877-225-0658

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 if job is \$2500(+) or if A/C Replacement \$7500(+) and posted on the job site before the first inspection. If you intend to obtain financing, consult with your lender or an attorney before recording your Notice of Commencement.

I hereby make Application for Permit as outlined above, and if same is granted I agree to conform to all Division of Building Safety Regulations (www.floridabuilding.org) and City Ordinances (www.municode.com) regulating same and in accordance with plans submitted. This permit does not grant permission to violate any applicable City and/or State of Florida codes and/or ordinances. 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 all other construction including ROOFING, ELECTRICAL, MECHANICAL, PLUMBING, GAS, SIGNS, POOLS, SCREEN ENCLOSURES, 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.

Owner Signature [Signature]
The foregoing instrument was acknowledged before me this 4/27/16
by Billy Jones who is personally known to me
and who produced FLDL as identification and who did not take an oath.
Notary as to Owner State of Florida County of Orange



Contractor Signature [Signature]
COMPANY NAME Precision Door Service of Central Florida
The foregoing instrument was acknowledged before me this 4/20/16
by William Walden who is personally known to me
and who produced FLDL as identification and who did not take an oath.
Notary as to Owner State of Florida County of Orange



Impervious Surface Ratio Worksheet
Development Zoned A-1, A-2, R-1-AAA, R-1-AA, R-1-A, R-1 per City Code, Section 50-74: Impervious Surface Ratio
1. Total Lot Area (sqft) X 0.35 = Allowable Impervious Area (BASE).
Total Lot Area \_\_\_\_\_ X 0.35 = \_\_\_\_\_
Allowable Impervious Area (BASE) \_\_\_\_\_
2. Calculate the "proposed" impervious area on the lot. This includes the sum of all areas that do not allow direct percolation of rainwater. Examples include house, pool, deck, driveway, accessory building, etc.
• House \_\_\_\_\_
• Driveway \_\_\_\_\_
• Walkway \_\_\_\_\_
• Accessory Buildings \_\_\_\_\_
• Pool & Spa \_\_\_\_\_
• Deck & Patio \_\_\_\_\_
• Other Replace Existing Garage Door Size for Size \_\_\_\_\_
Actual Impervious Area (AIA) \_\_\_\_\_
3. If AIA is less than BASE, subtract AIA from BASE to determine the amount of impervious area that may be added without providing onsite retention.
4. If AIA is greater than BASE, then onsite retention must be provided.
Assuming 7.5 inches of rainfall based on a 24hr 10 year Rain Event (TP40), the formula is: (7.5 inches rainfall/12 inches p/foot) X (result from line 4) = cubic feet of storage volume needed



**CITY OF BELLE ISLE, FLORIDA**  
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**POWER OF ATTORNEY**

Date: 04-20-16

Permit #: \_\_\_\_\_

I hereby name and appoint Thomas Beesing of  
(print name)  
Precision Door Service of Central Florida to be my lawful attorney-in-fact to act for  
(company name)  
 me and apply to the City of Belle Isle Building Department for a residential garage door permit  
(type of permit)  
 for work to be performed at the following location:

1731 Wind Willow Rd, Belle Isle, FL  32809  32812 and  
(street address)

to sign my name and do all things necessary to this appointment.

Certified Contractor's Printed Name: William Walden

License Number: CRC1330671

Certified Contractor's Signature: William Walden

.....  
 The foregoing instrument was acknowledged before me this 20 days of April of 20 16  
 by William Walden who is personally known to me or who produced  
 \_\_\_\_\_ as identification and who did not take an oath.

State of Florida  
 County of Orange  
 \_\_\_\_\_  
 Notary Public, Orange County, Florida



(seal)



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### Product Approval Form

DATE: 04-20-16

PERMIT # 2016-04-042

PROJECT ADDRESS 1731 Wind Willow Rd

Belle Isle, FL  32809  32812

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72m, please provide the information and approval numbers of the building components listed below if they will be utilized on the building or structure. FL Approved products are listed online at [www.floridabuilding.org](http://www.floridabuilding.org) or can be obtained from the local product supplier. The following information must be turned in with permit application and available onsite for inspections:

1. This Product Approval Cover Sheet
2. Internet screen from FloridaBuilding.org showing PA#, approval and code edition stamped
3. Manufacturer's installation details from FloridaBuilding.org and requirements for each product stamped

Product Type	Manufacturer	Model/Series	FL Product Approval #	Product Type	Manufacturer	Model/Series	FL Product Approval #
<b>EXTERIOR DOORS</b>				<b>WALL PANELS</b>			
Swinging				Sliding			
Sliding				Soffits			
Sectional/Rollup	Amarr	Heritage 100	FL5302.1-R7	Storefront			
Other				Glass Block			
				Other			
<b>WINDOWS</b>				<b>ROOFING PRODUCTS</b>			
Single/Obi Hung				Asphalt Shingles			
Horizontal Slider				Non Struct Metal			
Casement				Roofing Tiles			
Fixed				Single Ply Roof			
Mullion				Other			
Skylights							
Other							
<b>STRUCTURAL COMPONENTS</b>				<b>OTHER</b>			
Wood Connectors							
Wood Anchors							
Truss Plates							
Insulation Forms							
Lintels							
Other							

It is the applicant's responsibility to verify that specific products have been installed in accordance with their limitations and with the minimum required design pressures for the structure. Specific compliance will be verified during field inspections.

Applicant Signature William Walden

Date 04-20-16



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OFFICE OF THE SECRETARY

<p>FL #</p> <p>Application Type</p> <p>Code Version</p> <p>Application Status</p> <p>Comments</p> <p>Archived</p> <p>Product Manufacturer</p> <p>Address/Phone/Email</p> <p>Authorized Signature</p> <p>Technical Representative</p> <p>Address/Phone/Email</p> <p>Quality Assurance Representative</p> <p>Address/Phone/Email</p> <p>Category</p> <p>Subcategory</p> <p>Compliance Method</p> <p>Florida Engineer or Architect Name who developed the Evaluation Report</p> <p>Florida License</p> <p>Quality Assurance Entity</p> <p>Quality Assurance Contract Expiration Date</p> <p>Validated By</p> <p>Certificate of Independence</p> <p>Referenced Standard and Year (of Standard)</p> <p>Equivalence of Product Standards Certified By</p> <p>Sections from the Code</p>	<p>FL5302-R7</p> <p>Revision </p> <p>2014</p> <p>Approved</p> <p>Amarr Garage Doors/Entrematic</p> <p>165 Carriage Court</p> <p>Winston-Salem, NC 27105</p> <p>(336) 251-1309</p> <p>danny.joyner@amarr.com</p> <p>Brandon Gentle</p> <p>brandon.gentle@amarr.com</p> <p>Brandon Gentle</p> <p>165 Carriage Court</p> <p>Winston-Salem, NC 27105</p> <p>(336) 251-1308</p> <p>brandon.gentle@amarr.com</p> <p>Danny Joyner</p> <p>Amarr Garage Doors</p> <p>165 Carriage Court</p> <p>Winston-Salem, NC 27105</p> <p>djoyner@amarr.com</p> <p>Exterior Doors</p> <p>Sectional Exterior Door Assemblies</p> <p>Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer</p> <p> Evaluation Report - Hardcopy Received</p> <p>Thomas L. Shelmerdine</p> <p>PE-0048579</p> <p>Intertek Testing Services NA Inc. - ETL/Warnock Hersey</p> <p>01/01/2025</p> <p>Steven M. Urich, PE</p> <p> Validation Checklist - Hardcopy Received</p> <p><a href="#">FL5302_R7_COI_Statement of Independence 2015.pdf</a></p> <table border="0"> <thead> <tr> <th style="text-align: left;"><b>Standard</b></th> <th style="text-align: left;"><b>Year</b></th> </tr> </thead> <tbody> <tr> <td>ASTM E 330</td> <td>2002</td> </tr> <tr> <td>DASMA 108</td> <td>2005</td> </tr> </tbody> </table>	<b>Standard</b>	<b>Year</b>	ASTM E 330	2002	DASMA 108	2005
<b>Standard</b>	<b>Year</b>						
ASTM E 330	2002						
DASMA 108	2005						



5302.6	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6009-100-11, Thru 9' wide.
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +15.8/-18.7 <b>Other:</b> Design Pressure +15.8/-18.7, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.		<b>Installation Instructions</b> <a href="#">FL5302 R7 II IRC-6009-100-11 drawing 7-10 sealed.pdf</a> Verified By: TOM SHELMDINE 0048579 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5302 R7 AE IRC-6009-100-11 report 7-10 sealec.pdf</a> Created by Independent Third Party: Yes
5302.7	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6009-120-15, Thru 9' wide.
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +22.8/-26.9 <b>Other:</b> Design Pressure +22.8/-26.9, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.		<b>Installation Instructions</b> <a href="#">FL5302 R7 II IRC-6009-120-15 Drawing 7-10 FL.pdf</a> Verified By: TON SHELMDINE 0048579 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5302 R7 AE IRC-6009-120-15 Report 7-10 FL.pdf</a> Created by Independent Third Party: Yes
5302.8	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6009-130-15, Thru 9' wide.
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +26.7/-31.6 <b>Other:</b> Design Pressure +26.7/-31.6, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.		<b>Installation Instructions</b> <a href="#">FL5302 R7 II IRC-6009-130-15 Drawing 7-10 FL.pdf</a> Verified By: TOM SHELMDINE 0048579 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5302 R7 AE IRC-6009-130-15 Report 7-10 FL.pdf</a> Created by Independent Third Party: Yes
5302.9	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6009-140-15, Thru 9' wide.
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +31.0/-35.1 <b>Other:</b> Design Pressure +31.0/-35.1, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.		<b>Installation Instructions</b> <a href="#">FL5302 R7 II IRC-6009-140-15 Drawing 7-10 FL.pcf</a> Verified By: TOM SHELMDINE 0048579 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5302 R7 AE IRC-6009-140-15 Report 7-10 FL.pdf</a> Created by Independent Third Party: Yes
5302.10	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6009-150-15, Thru 9' wide.
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +35.6/-42.1 <b>Other:</b> Design Pressure +35.6/-42.1, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.		<b>Installation Instructions</b> <a href="#">FL5302 R7 II IRC-6009-150-15 Drawing 7-10 FL.pcf</a> Verified By: TOM SHELMDINE 0048579 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5302 R7 AE IRC-6009-150-15 Report 7-10 FL.pdf</a> Created by Independent Third Party: Yes
5302.11	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6009-169-15, Thru 9' wide.
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No <b>Design Pressure:</b> +45.3/-51.2 <b>Other:</b> Design Pressure +45.3/-51.2, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.		<b>Installation Instructions</b> <a href="#">FL5302 R7 II IRC-6009-169-15 Drawing 7-10 FL.pcf</a> Verified By: TOM SHELMDINE 0048579 Created by Independent Third Party: Yes <b>Evaluation Reports</b> <a href="#">FL5302 R7 AE IRC-6009-169-15 Report 7-10 FL.pdf</a> Created by Independent Third Party: Yes
5302.12	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6016-100-15, 10' Thru 16' wide.
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> No		<b>Installation Instructions</b> <a href="#">FL5302 R7 II IRC-6016-100-15 Drawing 7-10 FL.pdf</a> Verified By: TOM SHELMDINE 0048579 Created by Independent Third Party: Yes

	<p><b>Design Pressure:</b> +15.2/-17.2  <b>Other:</b> Design Pressure +15.2/-17.2, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.</p>	<p><b>Evaluation Reports</b>  <a href="#">FL5302 R7 AE IRC-6016-100-15 Report 7-10 FL.pdf</a>                  Created by Independent Third Party: Yes</p>
5302.13	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6016-110-15, 10' Thru 16' wide.
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +18.3/-20.8  <b>Other:</b> Design Pressure +18.3/-20.8, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.</p>	<p><b>Installation Instructions</b>  <a href="#">FL5302 R7 II IRC-6016-110-15 Drawing 7-10 FL.pdf</a>                  Verified By: TOM SHELMDINE 0048579                  Created by Independent Third Party: Yes  <b>Evaluation Reports</b>  <a href="#">FL5302 R7 AE IRC-6016-110-15 Report 7-10 FL.pdf</a>                  Created by Independent Third Party: Yes</p>
5302.14	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6016-120-15, 10' Thru 16' wide.
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +21.8/-24.8  <b>Other:</b> Design Pressure +21.8/-24.8, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.</p>	<p><b>Installation Instructions</b>  <a href="#">FL5302 R7 II IRC-6016-120-15 Drawing 7-10 FL.pdf</a>                  Verified By: TOM SHELMDINE 0048579                  Created by Independent Third Party: Yes  <b>Evaluation Reports</b>  <a href="#">FL5302 R7 AE IRC-6016-120-15 Report 7-10 FL.pdf</a>                  Created by Independent Third Party: Yes</p>
5302.15	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6016-130-15, 10' Thru 16' wide.
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +25.6/-29.1  <b>Other:</b> Design Pressure +25.6/-29.1, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.</p>	<p><b>Installation Instructions</b>  <a href="#">FL5302 R7 II IRC-6016-130-15 Drawing 7-10 FL.pdf</a>                  Verified By: TOM SHELMDINE 0048579                  Created by Independent Third Party: Yes  <b>Evaluation Reports</b>  <a href="#">FL5302 R7 AE IRC-6016-130-15 Report 7-10 FL.pdf</a>                  Created by Independent Third Party: Yes</p>
5302.16	Stratford (M600); Heritage (M950); Oak Summit (M650)	Dwg. IRC-6016-140-17, 10' Thru 16' wide.
	<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> +30.1/-33.8  <b>Other:</b> Design Pressure +30.1/-33.8, Not for use in HVHZ. Glazing option shall not be used in wind-borne debris region unless structure is designed as partially enclosed or door is a replacement door.</p>	<p><b>Installation Instructions</b>  <a href="#">FL5302 R7 II IRC-6016-140-17 Drawing 7-10 FL.pdf</a>                  Verified By: TOM SHELMDINE 0048579                  Created by Independent Third Party: Yes  <b>Evaluation Reports</b>  <a href="#">FL5302 R7 AE IRC-6016-140-17 report 7-10 sealed.pdf</a>                  Created by Independent Third Party: Yes</p>

[Back](#) [Next](#)

Contact Us :: 1940 North Monroe Street, Tallahassee FL 32399 Phone: 850-487-1824

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**Product Approval Accepts:**



# Property Record - 30-23-30-330-00-530

Orange County Property Appraiser  
<http://www.ocpafl.org>

## Property Summary

**Property Name**

1731 Wind Willow Rd

**Names**

Jones Catherine R  
 Jones Billy D

**Municipality**

City of Belle Isle

**Property Use**

0103 - Single Fam Class III

**Mailing Address**

1731 Wind Willow Rd  
 Belle Isle, FL 32809-6855

**Physical Address**

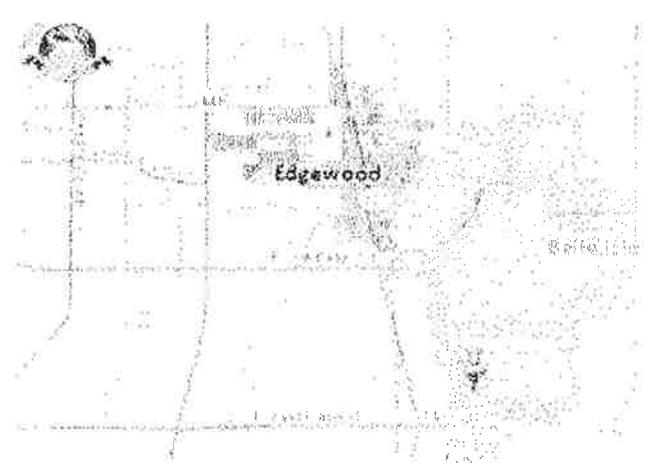
1731 Wind Willow Rd  
 Orlando, FL 32809



QR Code For Mobile Phone



302330933000530 10/03/2006



## Value and Taxes

### Historical Value and Tax Benefits

Year	Land	Building(s)	Feature(s)	Market Value	Assessed Value
2015	\$55,000	+ \$116,380	+ \$15,000 = \$186,380 (20%)	\$152,121 (80%)	
2014	\$55,000	+ \$86,322	+ \$13,500 = \$154,822 (4.1%)	\$150,914 (1.5%)	
2013	\$55,000	+ \$81,184	+ \$12,500 = \$148,684 (-1.1%)	\$148,684 (1.4%)	
2012	\$58,000	+ \$79,830	+ \$12,500 = \$150,330	\$146,636	



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
1/21/2016

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

<b>PRODUCER</b> Brown & Brown of Brevard 7341 Office Park Place Suite 202A Melbourne FL 32940	<b>CONTACT NAME:</b> Annie Donovan <b>PHONE (A/C, No, Ext):</b> (321) 757-8686 <b>FAX (A/C, No):</b> (321) 757-8687 <b>E-MAIL ADDRESS:</b> adonovan@bbbrevard.com														
<b>INSURED</b> B W Brevard Holdings, LLC DBA Precision Door Service 1372 N. Goldenrod Road, Suite 19 Orlando FL 32807	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A: Southernowners Insurance Co.</td> <td style="text-align: center;">10190</td> </tr> <tr> <td>INSURER B: Westfield Insurance Company</td> <td></td> </tr> <tr> <td>INSURER C: FFVA Mutual Insurance Company</td> <td style="text-align: center;">10385</td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Southernowners Insurance Co.	10190	INSURER B: Westfield Insurance Company		INSURER C: FFVA Mutual Insurance Company	10385	INSURER D:		INSURER E:		INSURER F:	
INSURER(S) AFFORDING COVERAGE	NAIC #														
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INSURER C: FFVA Mutual Insurance Company	10385														
INSURER D:															
INSURER E:															
INSURER F:															

**COVERAGES** **CERTIFICATE NUMBER: CL1563015006** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		72870352	7/1/2015	7/1/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employment Practices Liability \$ 100,000
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS		CWP4168535	7/1/2015	7/1/2016	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Medical payments \$ 2,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		4887035204	7/1/2015	7/1/2016	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	WCB4000294872015A	7/1/2015	7/1/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b>  The City of Belle Isle 1600 Nela Ave. Belle Isle, FL 32809	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE  Aaron Phillips/ANNIE
---	--

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STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD



<b>LICENSE NUMBER</b>	
CRC1330971	

The RESIDENTIAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2016

WALDEN, WILLIAM GLENN  
PRECISION DOOR SERVICE  
3615 SPARROW HAWK TRAIL  
MIMS FL 32754



ISSUED: 06/11/2014

DISPLAY AS REQUIRED BY LAW

SEO # L1406110001098



**OWNERSHIP INFORMATION**

PLEASE TYPE OR PRINT CLEARLY

**INDIVIDUAL OR BUSINESS SOLE OWNER**

OWNER NAME William Walden HOME PHONE: 321-403-8105  
HOME ADDRESS 3615 Sparrow Hawk Trail  
CITY Mims STATE FL ZIP 32754 DATE of BIRTH \_\_\_\_\_  
SOCIAL SECURITY NO. 589-24-1264 DRIVERS LIC. NO. W425-927-68-007-0

\*\*\*\*\*

**CORPORATION/LLC/LP/P.A.:**

CORPORATE NAME BW Brevard Holdings, LLC d/b/a Precision Door Service PHONE: 877-225-0658 x865  
ADDRESS 244 O' Brien Road  
CITY Fern Park ZIP 32730 STATE Florida

\*\*\*\*\*

**PARTNERS/CO-OWNERS OR CORPORATE OFFICERS:**

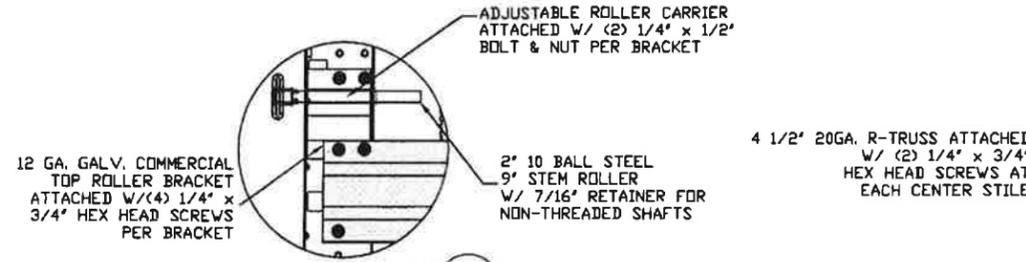
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HOME ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ HOME PHONE: \_\_\_\_\_  
DATE of BIRTH \_\_\_\_\_

\*\*\*\*\*

NAME \_\_\_\_\_ TITLE: \_\_\_\_\_  
HOME ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ HOME PHONE: \_\_\_\_\_  
DATE of BIRTH \_\_\_\_\_

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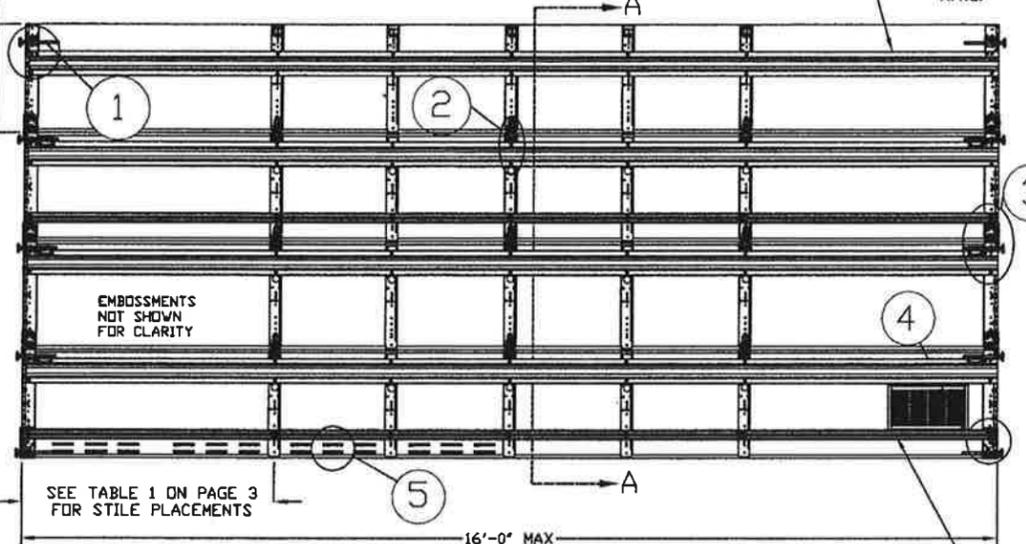
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CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ HOME PHONE: \_\_\_\_\_  
DATE of BIRTH \_\_\_\_\_



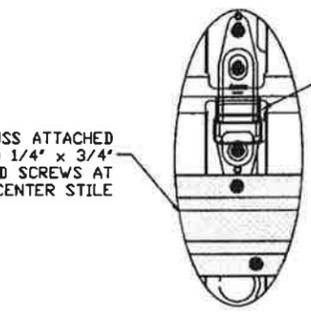
TYPICAL TOP FIXTURES  
N.T.S.

SEE TABLE 3 ON PAGE 3 FOR RECOMMENDED SECTION CONFIGURATION

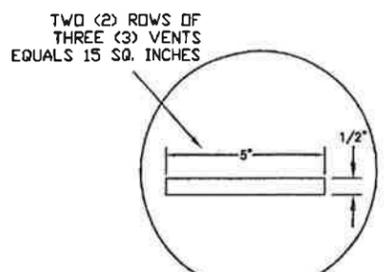
SEE PAGE 2 FOR OPTIONAL GLAZED SECTIONS STRUT AND STILE LAYOUT



INSIDE ELEVATION  
N.T.S.

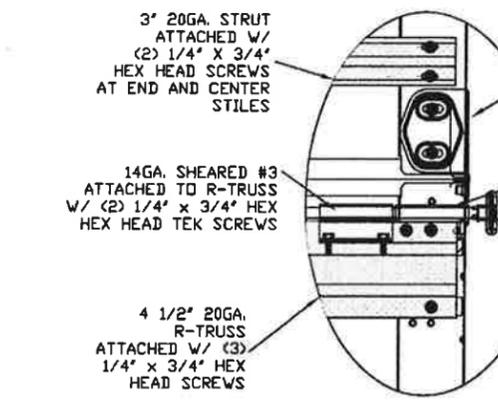


TYPICAL DURASAFE CENTER HINGE  
N.T.S.

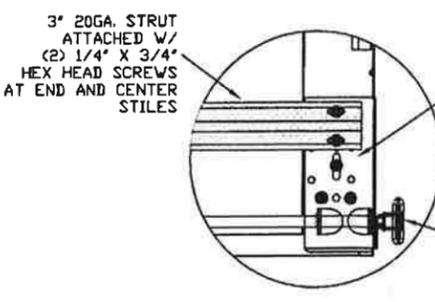


OPTIONAL VENT DETAIL  
N.T.S.

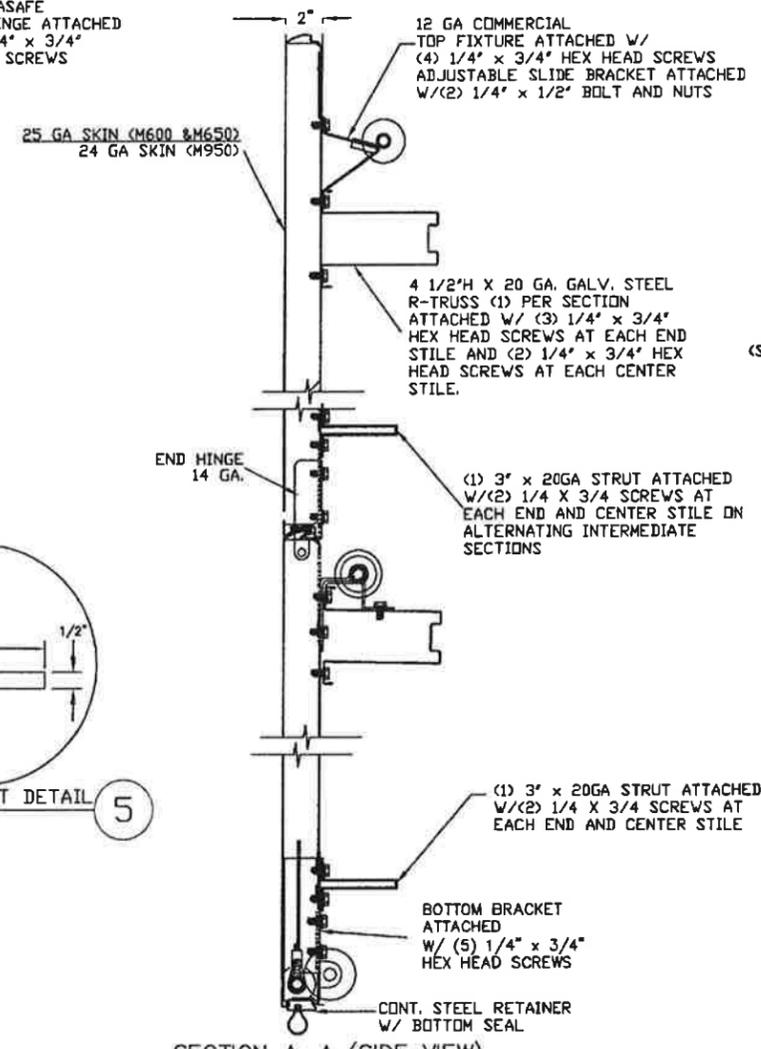
VENTS PROVIDE 70 sq. in. (62 sq. in. FOR OPTIONAL VENT) OF UNOBSTRUCTED AIR FLOW EACH.



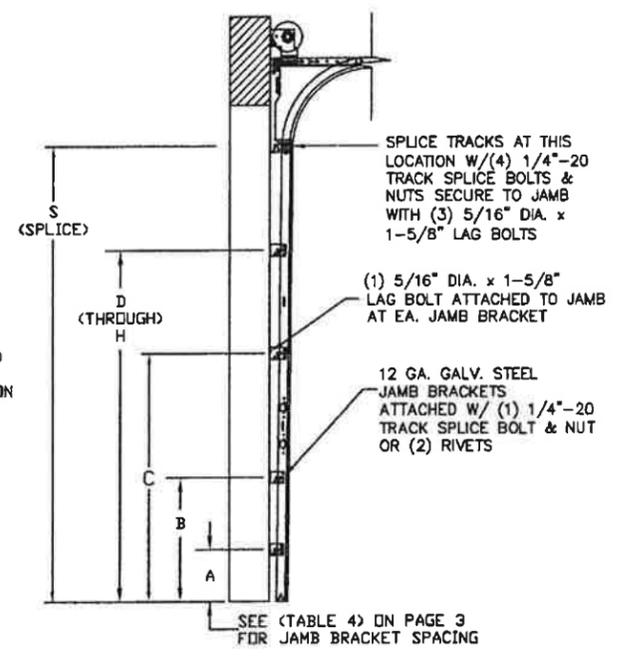
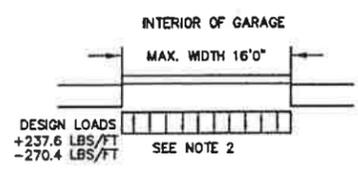
TYPICAL DURASAFE END HINGE  
N.T.S.



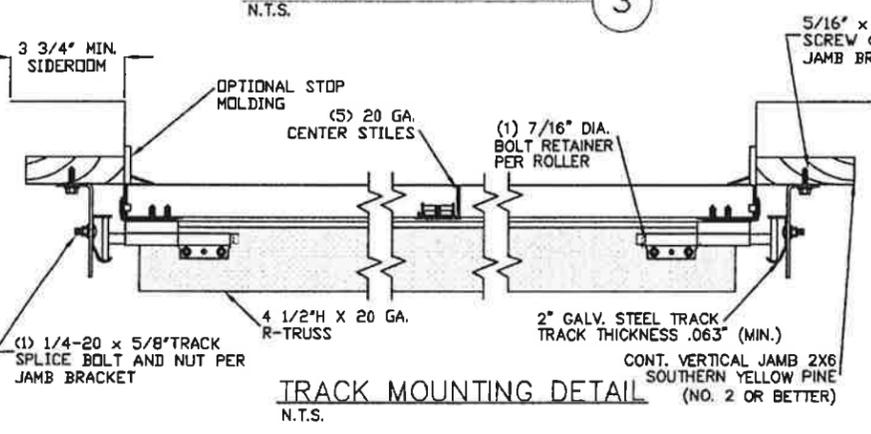
TYPICAL BOTTOM BRACKET  
N.T.S.



SECTION A-A (SIDE VIEW)  
N.T.S.



TRACK CONFIGURATION FOR 6'6" UP TO 14' TALL DOORS  
N.T.S.



TRACK MOUNTING DETAIL  
N.T.S.

THE METHOD OF TESTING WAS IN SUBSTANTIAL CONFORMANCE WITH THE PROCEDURE DESCRIBED IN ASTM E330 AND DASMA 108. THE PRESSURES SHOWN ON THE DRAWINGS WERE CALCULATED USING ASCE 7-10 WITH THE FOLLOWING PARAMETERS (5 FEET OF DOOR WIDTH IN THE END ZONE, ROOF AT ANY SLOPE):

WIND SPEED (MPH)	181	164	156	149	143
EXPOSURE LEVEL	B	C	C	D	D
MEAN ROOF HEIGHT	30'	15'	25'	15'	25'

- SPECIFICATIONS AND NOTES**
- ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK. FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
  - EACH VERTICAL JAMB RECEIVES MAXIMUM DESIGN LOADS OF: +237.6 LBS/FT & -270.4 LBS/FT
  - DOORS AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
  - DOOR SECTIONS SHALL BE 25 GA. MIN. (.018") ROLLED FORMED LIGHT COMMERCIAL QUALITY
  - SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	UPDATED BOTTOM BRACKET INFORMATION ADDED OAKSUMMIT AND GLAZING OPTIONS	07/12/05	DLJ
B	REVISED NOTE 6	09/02/08	DLJ
C	REMOVED TABLES 4-5, NOTE 7.	05/20/09	CBT
E	WIND SPEED TABLE & TRACK CONFIGURATIONS	04/20/12	RLR
F	ADDED LONG PANEL GLAZING OPTION	08/10/15	RS

MAX SIZE  
16' WIDTH  
14' HEIGHT  
(DOOR HEIGHT SUBJECT TO WEIGHT LIMITATIONS)

DESIGN LOADS  
+29.7 PSF  
-33.8 PSF

TEST LOADS  
+44.6 PSF  
-50.7 PSF

Thomas L. Shelmerdine, PE (FL PE #0048579)  
Structural Solutions, PA (FL Firm #29412)

dba Structural Solutions of North Carolina, Inc.  
5921-G W. Friendly Ave., Greensboro, NC 27410

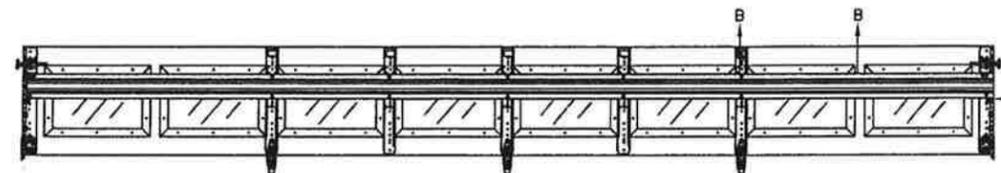
**ENTREMATIIC**

165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

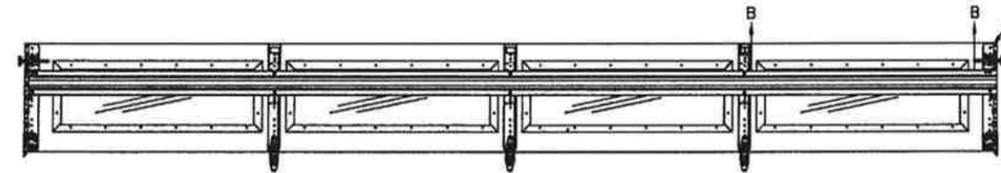
MODEL #650 AMARR OAK SUMMIT 1000, 2000  
MODEL #600 AMARR STRATFORD 1000, 2000  
MODEL #950 AMARR HERITAGE 1000, 2000  
Short, Long, Flush & Oak Summit Panel's

SIZE	DRAWN BY DLJ	DATE 08/13/03	DRAWING NUMBER
B	CHECKED BY AAE	DATE 08/13/03	IRC-6016-140-24

SHEET 1 OF 3



OPTIONAL SHORT PANEL GLAZED SECTION STRUT AND STILE LAYOUT



OPTIONAL LONG PANEL GLAZED SECTION STRUT AND STILE LAYOUT

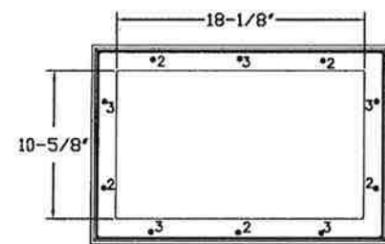
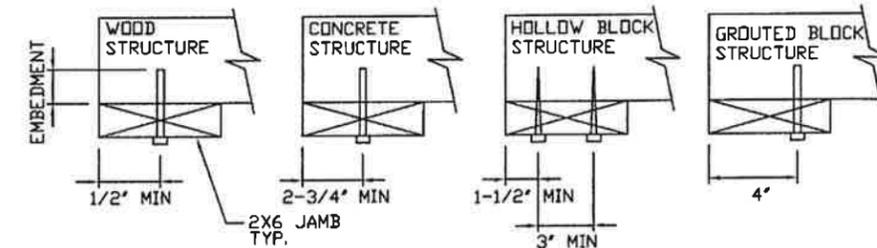
LONG PANEL GLAZING OPTION AVAILABLE ONLY ON DOORS 15'6" THROUGH 16'0" WIDE. DOORS LESS THAN 15'6" WIDE MUST USE SHORT PANEL GLAZING OR CLOSED SECTIONS

4-1/2" 20 GA R-TRUSS ATTACHED W/ (2) 1/4" X 3/4" HEX HEAD SCREWS AT EACH CENTER STILE AND (3) 1/4" X 3/4" HEX HEAD SCREWS AT EACH END STILE.

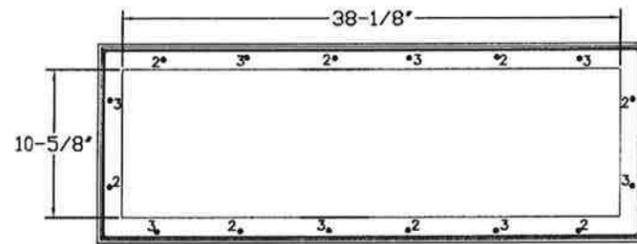
### WOOD JAMB ATTACHMENT TO STRUCTURE

- 2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
- 5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 20" O.C. (1 1/2" EMBEDMENT)
- 2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE
- HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)
- HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 18" O.C. (1 1/4" EMBEDMENT)
- ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)
- 2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK
- SIMPSON 1/4" X 3" TITEN SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3' APART) AT 8" O.C. (1 1/2" EMBEDMENT)
- HILTI 1/4" X 2-3/4" KWIK-CON II+ SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3' APART) AT 8" O.C. (1 1/4" EMBEDMENT)
- 2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT)
- HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 20" O.C. (1 1/4" EMBEDMENT) (OR, USE FASTENERS FOR HOLLOW C-90 BLOCK)

- \*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
- \*PREPARATION OF WOOD JAMBS BY OTHERS



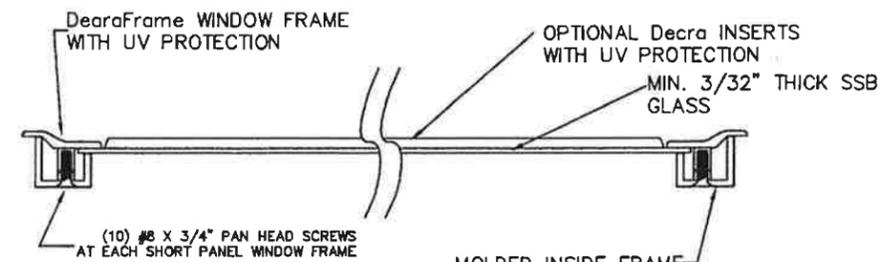
SHORT PANEL GLAZING FASTENER DETAIL  
N.T.S.



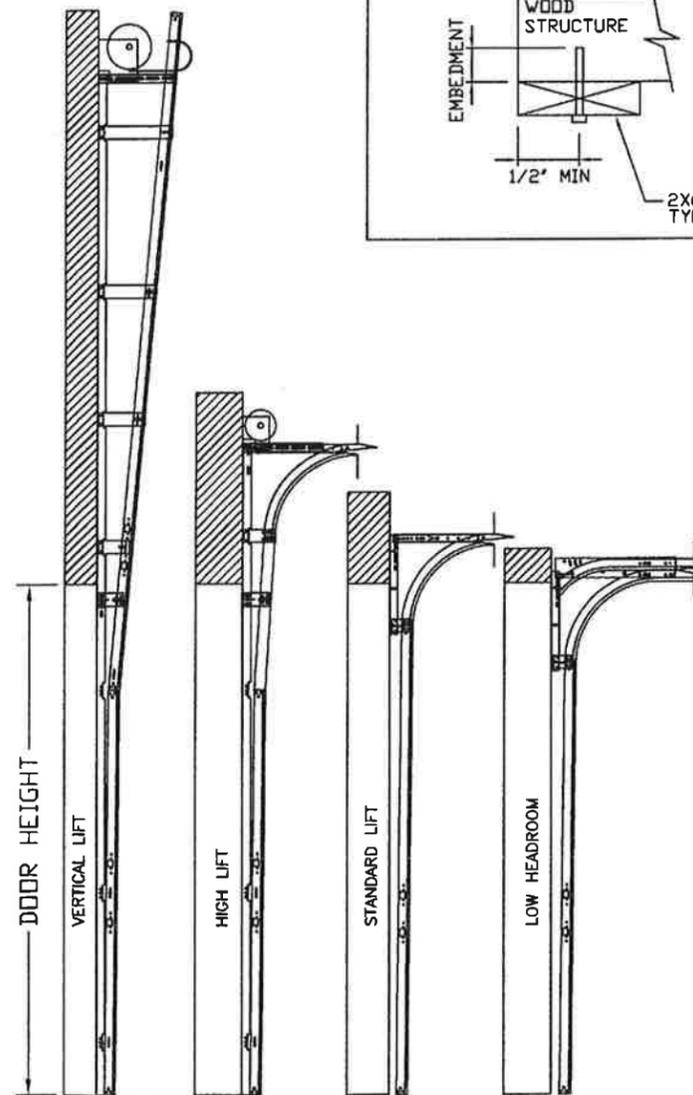
LONG PANEL GLAZING FASTENER DETAIL  
N.T.S.

### GLAZING OPTION CROSS SECTION

GLAZING NOT AVAILABLE IN WIND-BORNE DEBRIS REGION  
GLAZING MEETS ASTM E1300-04



SECTION B-B



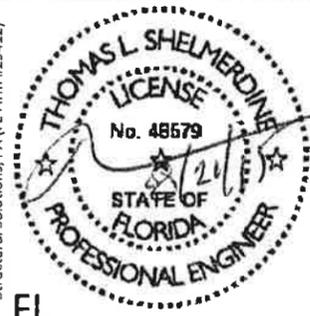
AVAILABLE TRACK CONFIGURATIONS  
N.T.S.

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	UPDATED BOTTOM BRACKET INFORMATION ADDED OAKSUMMIT AND GLAZING OPTIONS	07/12/05	DLJ
B	REVISED NOTE 6	09/02/08	DLJ
C	REMOVED TABLES 4-5, NOTE 7.	05/20/09	GBT
E	WIND SPEED TABLE & TRACK CONFIGURATIONS	04/20/12	RLR
F	ADDED LONG PANEL GLAZING OPTION	08/10/15	RS

MAX SIZE  
16' WIDTH  
14' HEIGHT  
(DOOR HEIGHT  
SUBJECT TO  
WEIGHT LIMITATIONS)

DESIGN LOADS  
+29.7 PSF  
-33.8 PSF  
  
TEST LOADS  
+44.6 PSF  
-50.7 PSF

Thomas L. Shelmerdine, PE (FL #0048579)  
Structural Solutions, PA (FL Firm #29412)



dba Structural Solutions of North Carolina, Inc.  
5921-G W. Friendly Ave., Greensboro, NC 27410

### ENTREMATIC

165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

MODEL #650 AMARR OAK SUMMIT 1000, 2000  
MODEL #600 AMARR STRATFORD 1000, 2000  
MODEL #950 AMARR HERITAGE 1000, 2000  
Short, Long, Flush & Oak Summit Panel's

SIZE	DRAWN BY	DATE	DRAWING NUMBER
B	DLJ	08/13/03	IRC-6016-140-24
	CHECKED BY	DATE	
	AAE	08/13/03	

TABLE 1

Section	Panel Type	Center Stile Locations (Measured from Left Edge)				
		1st (in)	2st (in)	3rd (in)	4th (in)	5th (in)
10' 0	Short	48.41	71.59			
10' 0	Long	30.00	60.00	90.00		
10' 0	Oak Summit	30.63	60.00	89.38		
12' 0	Short	48.81	72.00	95.19		
12' 0	Long	49.63	72.00	94.38		
12' 0	Oak Summit	48.31	72.00	95.69		
12' 2	Short	49.64	73.00	96.36		
12' 2	Long	50.08	73.00	95.92		
12' 2	Oak Summit	49.06	73.00	96.94		
12' 4	Short	50.64	74.00	97.36		
12' 4	Long	51.08	74.00	96.92		
12' 4	Oak Summit	49.81	74.00	98.19		
12' 6	Short	50.67	75.00	99.33		
12' 6	Long	51.17	75.00	98.83		
12' 6	Oak Summit	50.56	75.00	99.44		
12' 8	Short	51.67	76.00	100.33		
12' 8	Long	52.10	76.00	99.90		
12' 8	Oak Summit	51.31	76.00	100.69		
12' 10	Short	52.25	77.00	101.75		
12' 10	Long	53.10	77.00	100.90		
12' 10	Oak Summit	52.06	77.00	101.94		
13' 0	Short	53.00	78.00	103.00		
13' 0	Long	54.10	78.00	101.90		
13' 0	Oak Summit	52.81	78.00	103.19		
13' 2	Short	54.00	79.00	104.00		
13' 2	Long	55.10	79.00	102.90		
13' 2	Oak Summit	53.56	79.00	104.44		
13' 4	Short	54.40	80.00	105.60		
13' 4	Long	54.90	80.00	105.10		
13' 4	Oak Summit	54.31	80.00	105.69		
13' 6	Short	55.40	81.00	106.60		
13' 6	Long	55.90	81.00	106.10		
13' 6	Oak Summit	55.06	81.00	106.94		
13' 8	Short	56.40	82.00	107.60		
13' 8	Long	56.63	82.00	107.38		
13' 8	Oak Summit	55.81	82.00	108.19		
13' 10	Short	57.16	83.00	108.71		
13' 10	Long	57.17	83.00	108.83		
13' 10	Oak Summit	56.56	83.00	109.44		
14' 0	Short	57.76	84.00	110.11		
14' 0	Long	58.63	84.00	109.38		
14' 0	Oak Summit	57.31	84.00	110.69		
14' 2	Short	58.85	85.00	111.41		
14' 2	Long	59.17	85.00	110.83		
14' 2	Oak Summit	58.06	85.00	111.94		
14' 4	Short	59.16	86.00	112.71		
14' 4	Long	60.17	86.00	111.83		
14' 4	Oak Summit	58.81	86.00	113.19		
14' 6	Short	59.86	87.00	114.01		
14' 6	Long	61.17	87.00	112.83		
14' 6	Oak Summit	59.56	87.00	114.44		
14' 8	Short	60.56	88.00	115.31		
14' 8	Long	61.81	88.00	114.44		
14' 8	Oak Summit	60.31	88.00	115.69		
14' 10	Short	61.26	89.00	116.61		
14' 10	Long	62.60	89.00	115.71		
14' 10	Oak Summit	61.06	89.00	116.94		
15' 0	Short	61.94	90.00	117.94		
15' 0	Long	63.30	90.00	117.00		
15' 0	Oak Summit	62.66	90.00	118.19		
15' 2	Short	62.66	91.00	119.21		
15' 2	Long	64.00	91.00	118.21		
15' 2	Oak Summit	63.33	91.00	119.44		
15' 4	Short	63.60	92.00	120.40		
15' 4	Long	65.00	92.00	119.44		
15' 4	Oak Summit	64.63	92.00	120.69		
15' 6	Short	64.62	93.00	121.38		
15' 6	Long	66.00	93.00	120.40		
15' 6	Oak Summit	65.42	93.00	121.69		
15' 8	Short	65.62	94.00	122.38		
15' 8	Long	67.00	94.00	121.40		
15' 8	Oak Summit	66.42	94.00	122.69		
15' 10	Short	66.62	95.00	123.38		
15' 10	Long	68.00	95.00	122.40		
15' 10	Oak Summit	67.42	95.00	123.69		
16' 0	Short	67.62	96.00	124.38		
16' 0	Long	69.00	96.00	123.40		
16' 0	Oak Summit	68.42	96.00	124.69		

^ Stiles do not need to be hinged

TABLE 2

Section	Panel Type	Max Design Loads Allowed	
		Positive (PSF)	Negative (PSF)
10' 0	Short	39.6	45.1
10' 0	Long	47.3	53.8
10' 0	Oak Summit	47.3	53.8
12' 0	Short	39.4	44.8
12' 0	Long	39.4	44.8
12' 0	Oak Summit	39.4	44.8
12' 2	Short	38.9	44.2
12' 2	Long	38.9	44.2
12' 2	Oak Summit	38.9	44.2
12' 4	Short	38.3	43.6
12' 4	Long	38.3	43.6
12' 4	Oak Summit	38.3	43.6
12' 6	Short	37.8	43.0
12' 6	Long	37.8	43.0
12' 6	Oak Summit	37.8	43.0
12' 8	Short	37.3	42.5
12' 8	Long	37.3	42.5
12' 8	Oak Summit	37.3	42.5
12' 10	Short	36.8	41.9
12' 10	Long	36.8	41.9
12' 10	Oak Summit	36.8	41.9
13' 0	Short	36.4	41.4
13' 0	Long	36.4	41.4
13' 0	Oak Summit	36.4	41.4
13' 2	Short	35.9	40.9
13' 2	Long	35.9	40.9
13' 2	Oak Summit	35.9	40.9
13' 4	Short	35.5	40.4
13' 4	Long	35.5	40.4
13' 4	Oak Summit	35.5	40.4
13' 6	Short	35.0	39.9
13' 6	Long	35.0	39.9
13' 6	Oak Summit	35.0	39.9
13' 8	Short	34.6	39.4
13' 8	Long	34.6	39.4
13' 8	Oak Summit	34.6	39.4
13' 10	Short	34.2	38.9
13' 10	Long	34.2	38.9
13' 10	Oak Summit	34.2	38.9
14' 0	Short	33.8	38.4
14' 0	Long	33.8	38.4
14' 0	Oak Summit	33.8	38.4
14' 2	Short	33.4	38.0
14' 2	Long	33.4	38.0
14' 2	Oak Summit	33.4	38.0
14' 4	Short	33.0	37.5
14' 4	Long	33.0	37.5
14' 4	Oak Summit	33.0	37.5
14' 6	Short	32.6	37.1
14' 6	Long	32.6	37.1
14' 6	Oak Summit	32.6	37.1
14' 8	Short	32.2	36.7
14' 8	Long	32.2	36.7
14' 8	Oak Summit	32.2	36.7
14' 10	Short	31.9	36.3
14' 10	Long	31.9	36.3
14' 10	Oak Summit	31.9	36.3
15' 0	Short	31.5	35.9
15' 0	Long	31.5	35.9
15' 0	Oak Summit	31.5	35.9
15' 2	Short	31.2	35.5
15' 2	Long	31.2	35.5
15' 2	Oak Summit	31.2	35.5
15' 4	Short	30.8	35.1
15' 4	Long	30.8	35.1
15' 4	Oak Summit	30.8	35.1
15' 6	Short	30.5	34.7
15' 6	Long	30.5	34.7
15' 6	Oak Summit	30.5	34.7
15' 8	Short	30.2	34.3
15' 8	Long	30.2	34.3
15' 8	Oak Summit	30.2	34.3
15' 10	Short	29.9	34.0
15' 10	Long	29.9	34.0
15' 10	Oak Summit	29.9	34.0
16' 0	Short	29.7	33.8
16' 0	Long	29.7	33.8
16' 0	Oak Summit	29.7	33.8

TABLE 3

DOOR HEIGHT	SECTION HEIGHTS							
	Btm	#2	#3	#4	#5	#6	#7	#8
14' 0"	21"	21"	21"	21"	21"	21"	21"	21"
13' 6"	21"	21"	21"	21"	21"	18"	18"	21"
13' 0"	21"	21"	21"	18"	18"	18"	18"	21"
12' 6"	21"	18"	18"	18"	18"	18"	18"	21"
12' 0"	21"	21"	21"	21"	21"	18"	21"	
11' 6"	21"	21"	21"	18"	18"	18"	21"	
10' 6"	21"	21"	21"	21"	21"	21"		
10' 0"	21"	21"	21"	18"	18"	21"		
9' 6"	21"	18"	18"	18"	18"	21"		
9' 0"	18"	18"	18"	18"	18"	18"		
8' 6"	21"	21"	21"	18"	21"			
8' 0"	21"	18"	18"	18"	21"			
7' 6"	18"	18"	18"	18"	18"			
7' 0"	21"	21"	21"	21"				
6' 6"	21"	18"	18"	21"				

TABLE 4

DOOR HEIGHT	TRACK ATTACHMENT								SPLICE
	A	B	C	D	E	F	G	H	
6' 6"	10"	22"	46"	58"					70"
7'	10"	22"	46"	58"					76"
7' 6"	10"	22"	46"	58"					82"
8'	10"	22"	46"	58"					88"
8' 6"	10"	22"	46"	58"	82"				94"
9'	10"	22"	46"	58"	82"				100"
9' 6"	10"	22"	46"	58"	82"				106"
10'	10"	22"	46"	58"	82"	94"			112"
10' 6"	10"	22"	46"	58"	82"	94"			118"
11'	10"	22"	46"	58"	82"	94"			124"
11' 6"	10"	22"	46"	58"	82"	94"	118"		130"
12'	10"	22"	46"	58"	82"	94"	118"		136"
12' 6"	10"	22"	46"	58"	82"	94"	118"		142"
13'	10"	22"	46"	58"	82"	94"	118"	130"	148"
13' 6"	10"	22"	46"	58"	82"	94"	118"	130"	154"
14'	10"	22"	46"	58"	82"	94"	118"	130"	160"

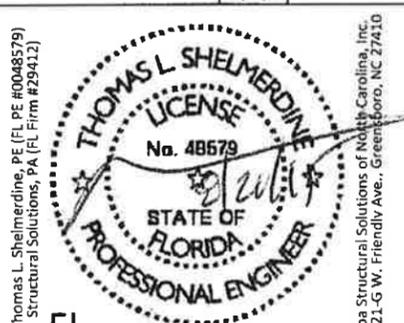
ALL TRACK ATTACHMENT SPACING +/- 2' ALLOWED WITH SYP NO. 2 OR BETTER

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	UPDATED BOTTOM BRACKET INFORMATION ADDED OAKSUMMIT AND GLAZING OPTIONS	07/12/05	DLJ
B	REVISED NOTE 6	09/02/08	DLJ
C	REMOVED TABLES 4-5, NOTE 7.	05/20/09	CBT
E	WIND SPEED TABLE & TRACK CONFIGURATIONS	04/20/12	RLR
F	ADDED LONG PANEL GLAZING OPTION	08/10/15	RS

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14' HEIGHT  
(DOOR HEIGHT  
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**ENTREMATIC**

165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

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MODEL #600 AMARR STRATFORD 1000, 2000  
MODEL #950 AMARR HERITAGE 1000, 2000  
Short, Long, Flush & Oak Summit Panel's

SIZE	DRAWN BY	DLJ	DATE	08/13/03	DRAWING NUMBER	IRC-6016-140-24
B	CHECKED BY	AAE	DATE	08/13/03		

SHEET 3 OF 3