



# 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.

<p><b>Scope of Work:</b> BUILDING – screen enclosure for Townhome (no pool)</p> <p><b>Comments:</b> Bldg 03 (model)</p> <p><b>Project Information</b></p> <p><b>Address:</b> Lot 81, 3815 Brighton Park Circle Belle Isle, FL 32812</p> <p><b>Parcel ID:</b> 29-23-30-0000-00-810</p> <p><b>Property Owner:</b> Mattamy Orlando LLC</p> <p><b>Phone Number:</b> 407 599 2228</p> <p>*****</p> <p><b>Company Name:</b> All Seasons Pools Screen Enclosures Inc</p> <p><b>Contractor Name:</b> Garvey, Robert</p> <p><b>License Number:</b> SCC131151598</p> <p><b>Address:</b> 6367 Nightwind Circle, Orlando, FL 32818</p> <p><b>Phone Number:</b> 813 752 7078 or 407 883 2152</p>	<p style="text-align: right;"><b>Permit Number: 2017-07-082</b></p> <p style="text-align: right;"><b>Date of Application: 07/21/2017</b></p> <p style="text-align: right;"><b>Date Permit Issued: 08/09/2017</b></p> <p><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.</p>
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### BUILDING FEATURES

<p><b>IMPACT FEES</b></p> <p>Traffic \$</p> <p>School \$</p> <p><b>ZONING FEES</b></p> <p>Zoning Fee \$165.00</p> <p><b>UNIVERSAL ENG - BUILDING FEES</b></p> <p>Boat Dock \$</p> <p>Boat House \$</p> <p>Building \$55.50</p> <p>Demo \$</p> <p>Door(s) \$</p> <p>Driveway \$</p> <p>Electrical \$</p> <p>Fence \$</p> <p>Gas \$</p> <p>Irrigation \$</p> <p>Low Voltage \$</p> <p>Mechanical \$</p> <p>Plumbing \$</p> <p>Pool \$</p> <p>Roofing \$</p> <p>Screen Encl \$</p> <p>Shed \$</p> <p>Temp Pole \$</p> <p>Window(s) \$</p> <p><b>SURCHARGE FEES</b></p> <p>Surcharge Fee \$2.00</p> <p>Surcharge Fee \$2.00</p> <p style="text-align: center;"><b>TOTAL FEES \$224.50</b></p> <p><b>Date Paid</b> 8-10-17</p> <p><b>CC or Check #</b> 224.50</p> <p><b>Amount Paid</b> 224.50</p> <p>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).</p>	<p style="text-align: center;"><b>BUILDING INSPECTOR USE ONLY</b></p> <p><b>IF APPLICABLE:</b></p> <p>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</p> <p><input type="checkbox"/> <b>BUILDING</b></p> <p>1<sup>st</sup> _____ (Footing/Foundation)      Survey specific foundation plan must be onsite before slab pour. Approved Plan on Site? _____</p> <p>2<sup>nd</sup> _____ (Slab)</p> <p>3<sup>rd</sup> _____ (Lintel)(Wall Reinforcing on Masonry Building)</p> <p>4<sup>th</sup> _____ (Exterior Framing)(Roof/Wall Sheathing)</p> <p>5<sup>th</sup> _____ (Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins &amp; Windows/Doors Installed)</p> <p>6<sup>th</sup> _____ (Insulation to be Made After Roof Installed)</p> <p>7<sup>th</sup> _____ (Drywall)</p> <p>8<sup>th</sup> _____ (Sidewalk/Driveway)</p> <p>9<sup>th</sup> _____ (Other)</p> <p>10<sup>th</sup> _____ (Final – After MEP and Other Applicable Finals)</p> <p><input type="checkbox"/> <b>ROOFING</b>    <b>OSHA APPROVED ACCESS MUST BE MADE AVAILABLE TO INSPECTOR</b></p> <p>1<sup>ST</sup> ROOFING Deck Nailing/Dry-in/Flashing _____</p> <p>2<sup>nd</sup> ROOFING Covering In-Progress _____</p> <p>3<sup>rd</sup> ROOFING Covering Final _____</p> <p><input type="checkbox"/> <b>PLUMBING</b> (Pool-Piping, Solar, Irrigation, Water Treatment Equip, Etc...)</p> <p><input type="checkbox"/></p> <p>1<sup>ST</sup> _____ (Underground)    2<sup>nd</sup> _____ (Sewer)</p> <p>3<sup>rd</sup> _____ (Rough-In/Tub Set)    4<sup>th</sup> _____ (Final)</p> <p><b>CHECK APPROPRIATE BOX</b></p> <p><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></p> <p>1<sup>st</sup> _____ (Rough-In)    2<sup>nd</sup> _____ (Final)</p>
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Inspection requests are to be emailed to [BidScheduling@UniversalEngineering.com](mailto:BidScheduling@UniversalEngineering.com); a confirmation email will be sent back to you upon scheduling. **Next-Day Inspection requests must be made by 4pm.** 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>

login ID = [cobi@universalengineering.com](mailto:cobi@universalengineering.com)

password = universal13



Please call Mechele when ready

407-883-2150 !!

### City of Belle Isle

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JUL 21 2017

## Building Permit (Land Use) Application

DATE: 7/19/17

PERMIT # 2017-10-02

PROJECT ADDRESS 3815 Brighton Park Cr Lot 81 (model), Belle Isle, FL  32809  32812

PROPERTY OWNER Mattamy Orlando PHONE \_\_\_\_\_ VALUE OF WORK (labor & material) \$ 3572

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

screen enclosure for townhome - on existing concrete pad adding three panels

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: 29-23-30-0906-00-810

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

**SPECIAL CONDITIONS: STRUCTURES MAY NOT ENCROACH 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 \_\_\_\_\_ Comm 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 [Signature] DATE 7-31-17

VERIFIED CONTRACTOR'S LICENSE & INSURANCE ARE ON FILE [Signature] DATE 7-24-17

#### 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.

REVIEW	Date: Sent	Y	N	RCD
ZONING		<input checked="" type="radio"/>	<input type="radio"/>	\$165
CERT OF OCC		<input type="radio"/>	<input type="radio"/>	\$
TRAFFIC		<input type="radio"/>	<input type="radio"/>	\$
SCHOOL		<input type="radio"/>	<input type="radio"/>	\$
FIRE		<input type="radio"/>	<input type="radio"/>	\$
SWIMMING POOL		<input type="radio"/>	<input type="radio"/>	\$
SCREEN ENCLOSURE		<input type="radio"/>	<input type="radio"/>	\$
ROOFING		<input type="radio"/>	<input type="radio"/>	\$
BOAT DOCK		<input type="radio"/>	<input type="radio"/>	\$
BUILDING		<input checked="" type="radio"/>	<input type="radio"/>	\$55.50
WINDOW(S)		<input type="radio"/>	<input type="radio"/>	\$
DOOR(S)		<input type="radio"/>	<input type="radio"/>	\$
FENCE		<input type="radio"/>	<input type="radio"/>	\$
SHED		<input type="radio"/>	<input type="radio"/>	\$
DRIVEWAY		<input type="radio"/>	<input type="radio"/>	\$
OTHER		<input type="radio"/>	<input type="radio"/>	\$

3% FL SURCHARGE 4.00  
TOTAL 224.50

By Owner Form Y NA  
 Notice of Commencement Y NA  
 Power of Attorney Y NA  
 Contractor Packet Included? Y N

OTHER PERMITS REQUIRED:

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

1571K 25  
 4x3 12  
 37.2  
 15.50  
 55.50

85601

Bldg permit 2017-10-021



City of Belle Isle  
 1600 Nela Avenue, Belle Isle, FL 32809  
 Tel 407-851-7730 \* Fax 407-240-2222 \* [www.cityofbelleislefl.org](http://www.cityofbelleislefl.org)

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

**PERMIT #** 2017-07-082

Owner's Name Mattamy Orlando

Owner's Address 1900 Summit Tower Blvd

Fee Simple Titleholder's Name (if other than owner's) \_\_\_\_\_

Address	City	State	Zip Code
Contractor's Name <u>All Seasons Pools Screen Encl.</u>			
Contractor's Address <u>650 Hickman Ct.</u>			
City, State, ZIP <u>Sanford, FL 32771</u>			
License # <u>SCC131157598</u>			
Contact Phone/Cell <u>Michele 407-883-2152</u>			
Architect/Engineer's Name <u>EBI</u>			
Architect/Engineer's Address <u>1003 S. Alexander St.</u>			
City, State, ZIP <u>Plant City, FL</u>			
License # <u>42712</u>			
Contact Phone/Cell <u>813-752-7078</u>			

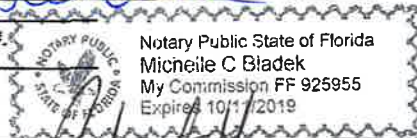
**WARNING TO OWNER:** Your failure to record a Notice of Commencement may result in your paying twice for improvements to your property. A notice of commencement must be recorded if job is \$2500(+) or if A/C Replacement \$7500(+) and posted on the job site before the first inspection. If you intend 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](http://www.floridabuilding.org)) and City Ordinances ([www.municode.com](http://www.municode.com)) regulating same and in accordance with plans submitted. The issuance of 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 ELECTRICAL, PLUMBING, GAS, SIGNS, POOLS, MECHANICAL, 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 \_\_\_\_\_  
 The foregoing instrument was acknowledged before me this 6/9/17  
 by Alex Martin who is personally known to me  
 and who produced \_\_\_\_\_  
 as identification and who did not take an oath.

Notary as to Owner \_\_\_\_\_  
 Commission No. \_\_\_\_\_  
 State of FL. County of Orange  
 My Commission expires: \_\_\_\_\_



Contractor Signature \_\_\_\_\_  
 The foregoing instrument was acknowledged before me this 7/14/17  
 by Robert Garvey who is personally known to me  
 and who produced \_\_\_\_\_  
 as identification and who did not take an oath.

Notary as to Owner Tina M. Downey  
 Commission No. \_\_\_\_\_  
 State of FL. County of Orange  
 My Commission expires: \_\_\_\_\_



**Impervious Surface Ratio Worksheet**  
 Development Zoned A-1, A-2, R-1-AAA, R-1-AA, R-1-A, R-1 per Section 50-74 Impervious Surface Ratio of the City Code

- Total Lot Area (sqft) X 0.35 = Allowable Impervious Area (BASE).  
 Total Lot Area \_\_\_\_\_ X 0.35 =  
 Allowable Impervious Area (BASE) \_\_\_\_\_
- 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 \_\_\_\_\_
 Actual Impervious Area (AIA) \_\_\_\_\_
- 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.  
 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



Please Call Michelle Wetherready

### City of Belle Isle

407-883-2152 !!

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JUL 21 2017

## Building Permit (Land Use) Application

DATE: 7/19/17

PERMIT # 2017-02082

PROJECT ADDRESS 3815 Brighton Park Cr Lot 81 (model)

Belle Isle, FL  32809  32812

PROPERTY OWNER Mattamy Orlando

PHONE \_\_\_\_\_

VALUE OF WORK (labor & material) \$ 3572

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**ZONING APPROVED**

PLANNING & ZONING APPROVAL: 8/3/17

Date: 8/3/17 DATE By: [Signature]

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

CONSTRUCTION TYPE \_\_\_\_\_

OCCUPANCY GROUP \_\_\_\_\_ Comm \_\_\_\_\_ 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 \_\_\_\_\_ DATE \_\_\_\_\_

VERIFIED CONTRACTOR'S LICENSE & INSURANCE ARE ON FILE [Signature] DATE 7-24-17

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1511K 25  
4x3 12  
37.2  
15.50  
55.50

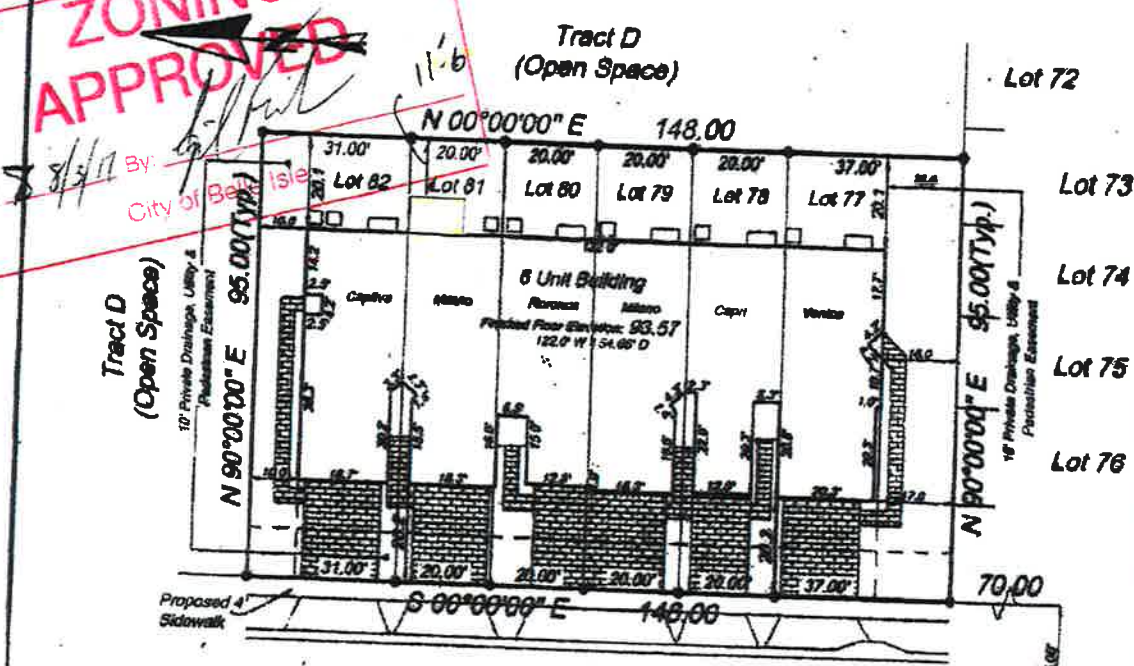
Wind Exposure Category:	B	C	D
SPRINKLERS REQ'D	Y	N	_____
If Required - SUBMIT COPY OF PLANS FOR FIRE REVIEW	Date: Sent _____	RCD _____	
ZONING	<input checked="" type="radio"/> Y	<input type="radio"/> N	\$165
CERT OF OCC	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
TRAFFIC	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
SCHOOL	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
FIRE	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
SWIMMING POOL	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
SCREEN ENCLOSURE	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
ROOFING	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
BOAT DOCK	<input checked="" type="radio"/> Y	<input type="radio"/> N	\$ _____
BUILDING	<input checked="" type="radio"/> Y	<input type="radio"/> N	\$55.50
WINDOW(S)	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
DOOR(S)	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
FENCE	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
SHED	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
DRIVEWAY	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
OTHER	<input type="radio"/> Y	<input type="radio"/> N	\$ _____
3% FL SURCHARGE			4.00
TOTAL			224.50
By Owner Form	Y	NA	
Notice of Commencement	Y	NA	
Power of Attorney	Y	NA	
Contractor Packet Included?	Y	N	
OTHER PERMITS REQUIRED:			
ELECTRICAL	Y	NA	
PREPOWER	Y	NA	
MECHANICAL	Y	NA	
PLUMBING	Y	NA	
ROOFING	Y	NA	
GAS	Y	NA	

# Herx & Associates Inc.

Land Surveyors  
760 Douglas Avenue, Altamonte Springs, Florida, 32714 (407)788-8808  
Member of the National Society of Professional Surveyors

**ZONING APPROVED**

Date: 8/3/17 By: [Signature]  
City of Belle Isle



**ZONING APPROVED**  
C/L Brighton Park Circle  
Tract K Private Right of Way (50' x 100')

Date: 12/20/16 By: [Signature]  
Building  
City of Belle Isle

**LEGAL DESCRIPTION**  
Lots 77, 78, 79, 80, 81, 82, "BRIGHTON PARK", according to the plat thereof as recorded in plat book # [blank] page(s) of the public records of Orange County, Florida.

**FLOOD HAZARD DATA** The parcel shown hereon lies within flood zone "X" according to the Flood Insurance Rate Map community panel number 120101-0450F dated 09/23/03.

Flood Zone determination was performed by graphic plotting from Flood Insurance Rate Maps provided by FEMA. No field surveying was performed by this firm to determine this zone. The exact zone location can only be determined by an elevation study. We assume no responsibility for actual flooding conditions.

**General Notes:**

- This is a BOUNDARY Survey performed in the field on [blank].
- No aerial, surface or subsurface utility installations, underground improvements or subsurface/terrestrial encroachments, if any, were located.
- Building uses shown are to the exterior unfinished foundation surface or formboard.
- Elevations shown hereon, if any, are assumed, unless otherwise noted and were obtained from approved Construction plans provided by the Client and are shown only to depict the proposed or actual difference in elevation relative to the assumed temporary or other Bench mark(s) shown hereon.
- The parcel shown hereon is subject to all easements, reservations, restrictions, and Rights-of-way of record whether depicted or not on this document. No search of the Public Records has been made by this office.
- The legal description shown hereon is as furnished by client.
- Platted and measured distances and directions are the same unless otherwise noted.
- Copies of this Survey may be made for the original transaction only.
- Dimensions 1/4" iron rod with plastic cap marked LB-1937, or 1/4" iron rod with red plastic cap marked "Witness Corner", unless otherwise noted.
- Denotes C.C.P. (Permanent control point)
- Denotes Permanent Reference Measurement
- © 2016 Herx & Associates Inc. All rights reserved.

**Legend**

B	Temporary Bench mark	OB	Other
BSW	Back of sidewalk	OR/B	Other Records book
CL	Centerline	PB	Plot Book
CA	Control or (Data) Angle	PC	Point of Curvature
CALC	Calculated	PCC	Point of Compound Curvature
CB	Chord Bearing	PQP	Permanent Control Point
CD	Chord	PC	Point
C	Chord	P.H.M	Permanent Reference Measurement
CL	Control Monument	PL	Property Line
CL or SLEW	Control (Proposed)	POB	Point of Beginning
FINAL EL	Elevation (Proposed)	PQC	Point of Commencement
FO	Found	P	Point of Intersection
FF or FF Elev	Finished Floor Elevation	PRC	Point of Reversal Curvature
IP	Iron Rod	PT	Point of Tangency
IR	Iron Rod	R	Radius
L	Lot	RAD	Radius Line
LB	Lot Boundary	RES	Residence
LS	Lot Surveyor	R/W	Right-of-Way
M	Measured	T.M	Temporary Bench mark
MCH/NOI	Met and Data	TYP	Typical
N/R	Not Raster	-A-	Point symbol (see drawing)

Certification: Not valid without electronic signature and seal of the signatory and original record seal of a Florida Licensed Surveyor and Mapper. This survey meets the requirements of the Standards or Practices set forth in Chapter 54-17 Florida Administrative Code.

[Signature]  
William A. Herx, P.L.S. & Florida Registered Land Surveyor No. 3180  
Lance L. Reynolds, P.L.S. & Registered Surveyor and Mapper No. 8072  
Nor S. Associates, Inc., State of Florida 12/17/17

Sketch of Legal Description  
This is Not a Survey

Drawn by: CL  
Checked by: DLW  
Prepared for: Mattamy Homes  
Job Number: 16-011-01  
Scale: 1" = 30'  
Plot Plan Performed: 08-22-16  
Rev. Lot Geometry: 12-14-16  
Formboard Survey:  
Final Survey:



STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783

(850) 487-1395

GARVEY, ROBERT F  
ALL SEASONS POOLS SCREEN ENCLOSURES, INC.  
6367 NIGHTWIND CIRCLE  
ORLANDO FL 32818

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

SCC131151598 ISSUED: 06/26/2016

CERTIFIED SPECIALTY CONTRACTOR  
GARVEY, ROBERT F  
ALL SEASONS POOLS SCREEN ENCLOSURE  
SPECIALTY STRUCTURE CONTRACTOR

IS CERTIFIED under the provisions of Ch. 489 FS.  
Expiration date : AUG 31, 2018 L1606260001444

DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

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

LICENSE NUMBER	
SCC131151598	

The SPECIALTY STRUCTURE CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018

GARVEY, ROBERT F  
ALL SEASONS POOLS SCREEN ENCLOSURES, INC.  
6367 NIGHTWIND CIRCLE





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
07/18/2017

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).


PRODUCER Insurance By Ken Brown, Inc. PO Box 948117 Maitland, FL 32794-8117 Kenneth M Brown	CONTACT NAME: Kenneth M Brown		
	PHONE (A/C, No, Ext): 321-397-3870 FAX (A/C, No): 321-397-3888		
INSURED All Seasons Pools Screen Enclosures, Inc. DBA Advanced Aluminum 650 Hickman Circle Sanford, FL 32771	E-MAIL ADDRESS:		
	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Amerisure Ins Company		19488
	INSURER B : Amerisure Mutual Ins. Co		23396
	INSURER C :		
	INSURER D :		
	INSURER E :		
	INSURER F :		

COVERAGES CERTIFICATE NUMBER: 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 INSD	SUBR 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			CPP20898390401	01/16/2017	01/16/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
	GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CA20898360401	01/16/2017	01/16/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTIONS 0			CU20898370402	01/16/2017	01/16/2018	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC208983804	01/16/2017	01/16/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

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

<b>CERTIFICATE HOLDER</b>  BELLEIS  City of Belle Isle 1600 Nela Avenue 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  



# SEMINOLE COUNTY BUSINESS TAX RECEIPT

RAY VALDES, SEMINOLE COUNTY TAX COLLECTOR

PO Box 630 ▪ Sanford, FL 32772-0630 ▪ Telephone: 407-665-1000

www.seminoletax.org

**VALID THROUGH 09/30/17**

**ALL SEASONS POOLS SCREEN ENCLOSURES INC**

650 HICKMAN CIR  
SANFORD, FL 32771

Account #: 191457

JOHN WATTS (OFFICER)

REGULATED  
License # - SCC131151598  
Qualifier - ROBERT F GARVEY

Receipt #: WEB#2016082513549

Amount Paid: \$ 45.00

Date Paid: 08/25/2016

### BUSINESS OWNER, PLEASE NOTE THE FOLLOWING:

1. **DISPLAY THE ABOVE RECEIPT PROMINENTLY:** This Business Tax Receipt shall be displayed conspicuously at the place of business in such a manner that it can be open to the view of the public and subject to inspection by all duly authorized officers of the County. Upon failure to do so, the business shall be subject to the payment of another business tax for the same business or profession.

2. **RENEW THIS TAX BEFORE IT EXPIRES:** Pursuant to Florida Statutes, all Business Tax Receipts shall be issued by the Tax Collector beginning July 1<sup>st</sup> of each year, and it shall expire on September 30<sup>th</sup> of the succeeding year. Those Business Tax Receipts issued as renewal accounts beginning October 1<sup>st</sup> shall be delinquent and subject to a delinquency penalty of 10% for the month of October, plus an additional 5% penalty for each month of delinquency thereafter until paid; provided that the total penalty shall not exceed 25% of the business tax for the delinquent establishment (Florida Statute [FS] 205.053 [1]).

A 25% penalty shall be imposed on any individual engaged in any new business or profession without first obtaining a Seminole County Business Tax receipt. ([FS] 205.053 [2])

This Business Tax Receipt is only a receipt for business taxes paid. It does not permit the taxpayer to violate any existing regulatory or zoning laws of the state, county, or municipality, nor does it exempt the taxpayer from any other required licenses, registrations, certifications, or permits. Business Tax requirements are subject to legislative change.

3. **REPORT ALL CHANGES:** The holder of this Business Tax Receipt is required to report a change in the following: Ownership, Business Location, Mailing Address, or any other information that would alter the status of the current year's taxes. This includes, but is not limited to, the loss of or a change in a State License which was used to qualify for the business activity and/or occupation identified on the current County Business Tax Receipt. If you have any changes to report, contact the Business Tax Department at 407-665-7636.

**ALL SEASONS POOLS SCREEN ENCLOSURES INC**  
650 HICKMAN CIR  
SANFORD, FL 32771

Country Services Building  
1101 E First Street  
Sanford, FL 32771

Casselberry Office  
104 Wilshire Blvd. Unit 1000  
Casselberry, FL 32707

Oak Grove Shoppes  
995 N SR 434 Suite 505  
Altamonte Springs, FL 32714

ShelMar Profl Building  
1490 Swanson Dr #100  
Oviedo, FL 32765

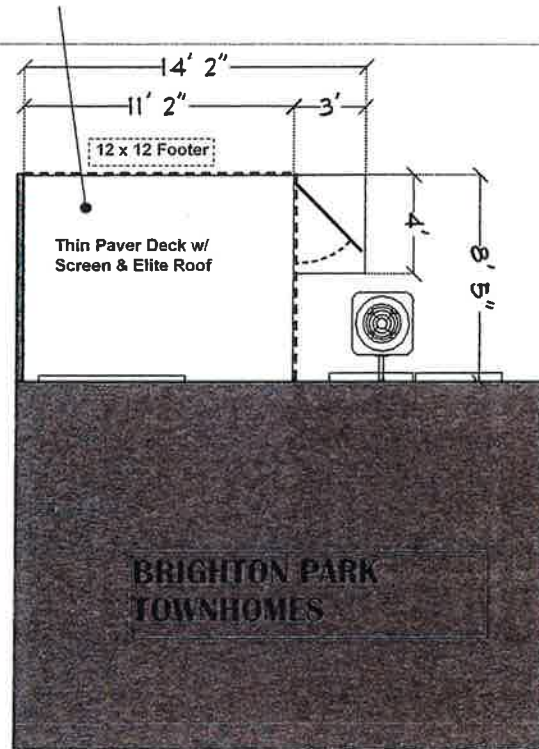
Commons at Primera  
845 Primera Blvd  
Lake Mary, FL 32746



ORIGINAL: 6/27/17

Finish Pool Depth Profile  
**N/A**

**Insulated pan roof**



start screen and deck as close to fence as possible

Thin Pavers over existing concrete deck

Does not include sprinkler repair

1 Construction Plan  
A-A

Scale: 1/8" = 1' 0"



**Pool Specifications**

STYLE: \_\_\_\_\_  
 PERIMETER: \_\_\_\_\_ AREA: \_\_\_\_\_  
 WIDTH: **N/A** LENGTH: **N/A**  
 DEPTH: **N/A**  
 M.D.: \_\_\_\_\_ RTNS: \_\_\_\_\_  
 SKIM: \_\_\_\_\_ LIGHT: \_\_\_\_\_  
 DOUBLE STEEL: \_\_\_\_\_ P.C.: \_\_\_\_\_  
 WELL WATER: \_\_\_\_\_ GALLONS: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

**Deck Specifications**

TYPE: Paver Deck  
 DIMENSIONS: 8' 5" x 11' 2" AREA: N/A  
 FOOTER: 18' 12x12 COPING: N/A  
 DRAIN: N/A CONCRETE RISER: N/A  
 PATIO: 106 sqft Thin FENCE: N/A  
 TURN DOWN DECK EDGE:  
 +6" \_\_\_\_\_ +12" \_\_\_\_\_ +18" \_\_\_\_\_  
 +24" \_\_\_\_\_ +30" \_\_\_\_\_ +36" \_\_\_\_\_  
 NOTES: \_\_\_\_\_

**SPA Specifications**

STYLE: \_\_\_\_\_  
 AREA: \_\_\_\_\_ PERM: \_\_\_\_\_  
 T-JETS: \_\_\_\_\_ RTNS: \_\_\_\_\_  
 LIGHT: \_\_\_\_\_ M.D.: \_\_\_\_\_  
 SPILLWAY: \_\_\_\_\_ TY: \_\_\_\_\_  
 HEIGHT: \_\_\_\_\_ BLOWER: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

**Equipment**

PUMP: \_\_\_\_\_ HP: \_\_\_\_\_  
 FILTER: \_\_\_\_\_ SQ: \_\_\_\_\_  
 PUMP 2: \_\_\_\_\_ HP: \_\_\_\_\_  
 CHLOR: \_\_\_\_\_ OZONE: \_\_\_\_\_  
 POOL STEP: **N/A**  
 HEAT PUMP: \_\_\_\_\_  
 GAS HEATER: \_\_\_\_\_  
 CONTROLS: \_\_\_\_\_

**Tile Specifications**

+6" \_\_\_\_\_ +12" \_\_\_\_\_ +18" \_\_\_\_\_  
 +24" \_\_\_\_\_ +30" \_\_\_\_\_ +36" \_\_\_\_\_  
 DECK JETS: **N/A** BUBBLER: \_\_\_\_\_  
 SHEERS: **N/A**  
 WATER BOWL: **N/A**  
 FACE TILE: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

AUTOFILL & DRAIN: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

**Misc. Options**

OUTLETS: \_\_\_\_\_ GAS LINE: \_\_\_\_\_  
 CHASE PIPE: \_\_\_\_\_ HOSE BIBB: \_\_\_\_\_  
 SUMMER KITCHEN: \_\_\_\_\_  
 STUCCO COLOR: **N/A**  
 STONE COLOR: **N/A**  
 COUNTERTOP: \_\_\_\_\_  
 APPLIANCES: \_\_\_\_\_

**Color Selections**

POOL: N/A  
 TILE: N/A  
 TILE GROUT: N/A  
 STEP TILE: N/A  
 STEP TILE PTRN: N/A  
 DECK COLOR: Cream / Beige / Charcoal  
 DECK PTRN: Crown Random T  
 COPING: N/A  
 COPING GROUT: N/A  
 FLOORHEAD: N/A  
 NOTES: \_\_\_\_\_

**Screen / Fence**

ROOF SQ: n/a TYPE: n/a  
 WALL SQ: 217 WALL HGT: 11'  
 ELITE ROOF: 94 sqft FAN BEAM: N/A  
 SCREEN COLOR: Bronze  
 KICKPLATE: N/A  
 FENCE TYPE: N/A HGT: N/A  
 LENGTH: N/A COLOR: N/A  
 GATES: N/A

**Site Specifications**

DIG TYPE: n/a  
 ELEVATION: n/a YARDS: n/a  
 NOTES: \_\_\_\_\_

**Designer**

DESIGNER: Rick Heilesen  
 CONTRACT DATE: 6/26/17  
 APPROVED BY: Josh Frankenberry  
 DATE: 6/27/17



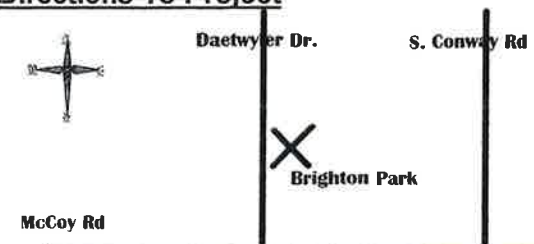
If You Have A Backyard, We Can Put A Pool In It!

185 E Airport Blvd, Sanford, FL 32773  
 407-871-2020  
 www.AllSeasonsPools.com

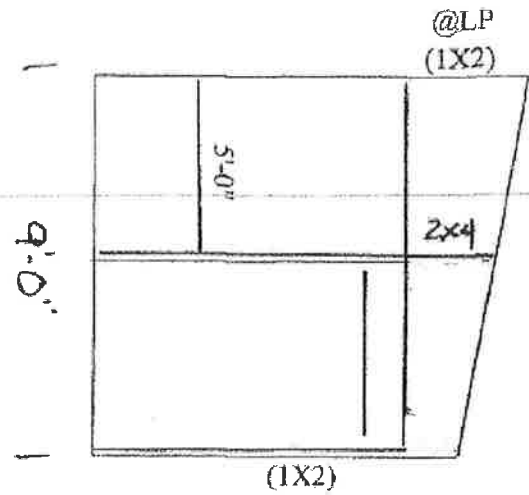
Builder / Customer: Mattamy Homes Job Address: brighton park cir  
 Street: 1901 summit tower blvd County: orange City: Orlando Zip: 32812  
 City: orlando State: fl Block: \_\_\_\_\_ Lot #: 81  
 Zip: 32810 Home #: \_\_\_\_\_ PB: \_\_\_\_\_ PG: \_\_\_\_\_  
 Cell #: \_\_\_\_\_ Work #: \_\_\_\_\_ Subdivision: Brighton Park  
 Gate Code: \_\_\_\_\_

Job # 8553

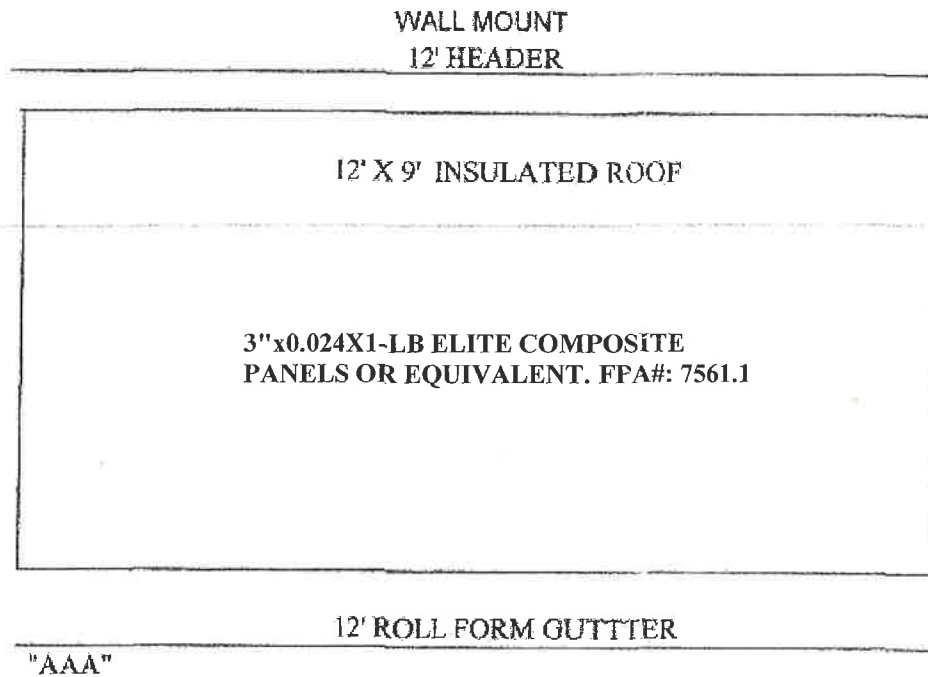
**Directions To Project**



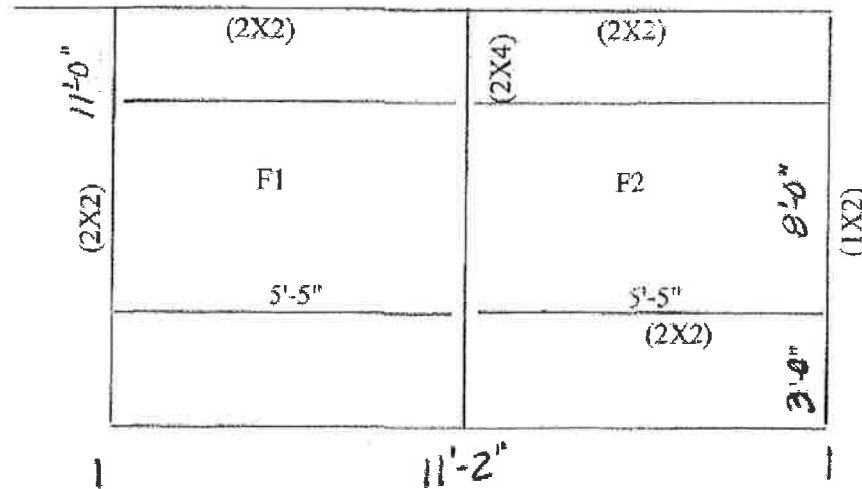
# ADVANCED ALUMINUM



VALANCE



*Block wall by Builder*



06/29/17  
 MATTAMY HOMES  
 LOT 81 BRIGHTON PARK  
 BRIGHTON PARK DR  
 ORLANDO, FLORIDA 32812  
 130 MPH EXP "C"

**EGI ENGINEERING**

**WILLIAM ROBERTS P.E.**

*Include Details for footer  
 for Paver Deck*

I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN DESIGNED FOR AN ULTIMATE WIND SPEED OF 130 MPH IN ACCORDANCE WITH THE STRUCTURAL REQUIREMENTS OF THE 5TH EDITION OF THE 2014 FLORIDA BUILDING CODE

WILLIAM H. ROBERTS, P.E. # 42712

7/5/17

WIND DESIGN STRUCTURAL DESIGN CRITERIA:  
 ULTIMATE WIND SPEED (3 SECOND GUST) - 130 MPH  
 BUILDING EXPOSURE - C  
 BUILDING IMPORTANCE FACTOR = 1.0  
 MEAN HEIGHT 30' OR LESS  
 HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENT = 1.29

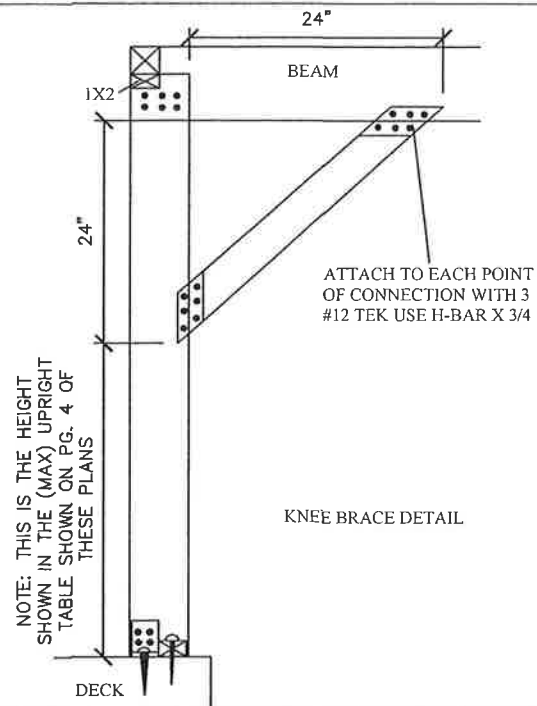
**EGI-ENGINEERING GREAT IDEAS, INC.**  
 (ENGINEERING BUSINESS CERT. OF AUTH. # 29098)  
 1003 SOUTH ALEXANDER STREET SUITE #5  
 PLANT CITY, HILLSBOROUGH COUNTY, FLORIDA 33563  
 PHONE NO.: (813) 752-7078 --- EMAIL: roberts.egi@gmail.com  
 William H. Roberts, P.E. # 42712

**ADVANCED ALUMINUM**  
 650 HICKMAN CIRCLE  
 SANFORD, FLORIDA 32771

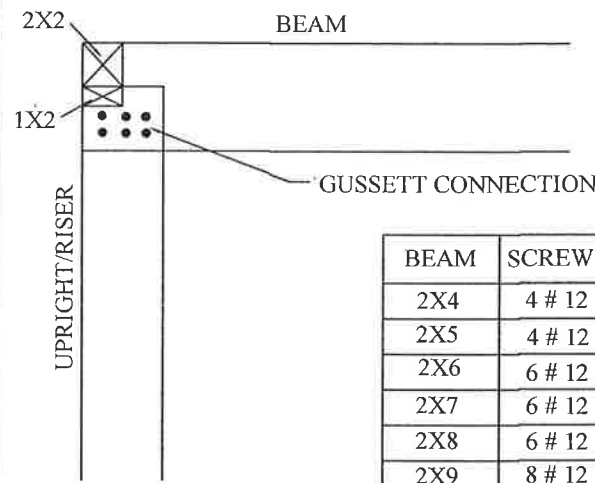
**MATTAMY HOMES**  
 LOT 81 BRIGHTON PARK  
 BRIGHTON PARK DR.  
 ORLANDO, FL. 32812  
 130 MPH EXP. "C"

**1**

NOTE: ALL UPRIGHT HEIGHTS SHOWN ON PG. 1 OF THESE PLANS ARE THE TOTAL UPRIGHT HEIGHT BEFORE THE DEDUCTION OF THE KNEE BRACE. WHEN REFERENCING THE (MAX) UPRIGHT HEIGHT CHART SHOWN ON PG. 4 MAKE SURE TO DEDUCT FROM ALL THE UPRIGHTS THE LENGTH THAT IS BEING CALLED OUT FOR THE KNEE BRACES. AFTER THE DEDUCTION THE HEIGHT OF ALL THE UPRIGHTS ON PG. 1 SHALL NOT EXCEED THE HEIGHTS CALLED OUT ON THE (MAX) UPRIGHT CHART.

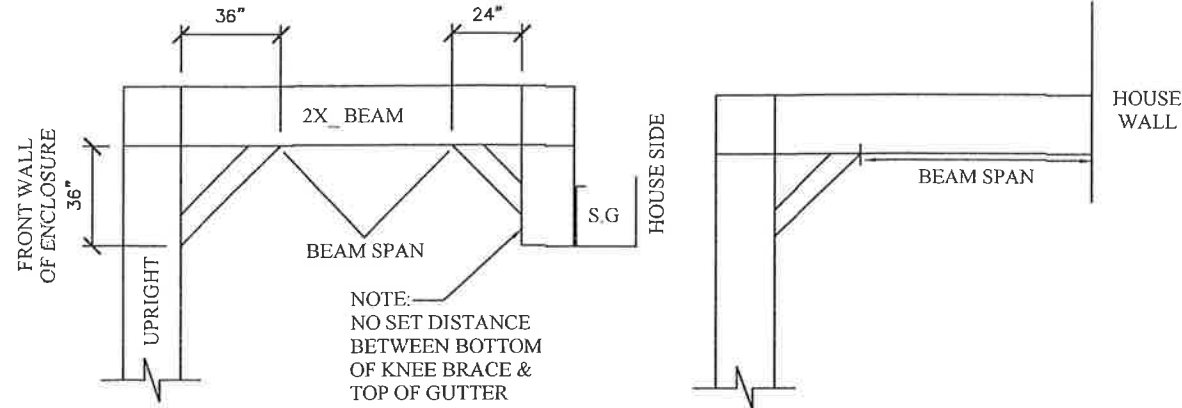


KNEE BRACE DETAIL

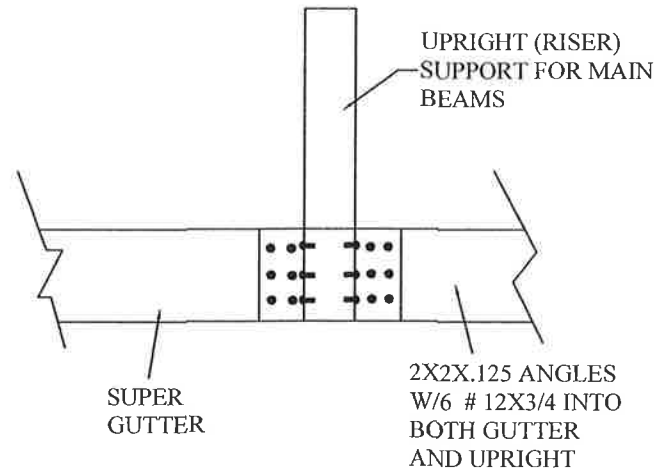


GUSSETT CONNECTION

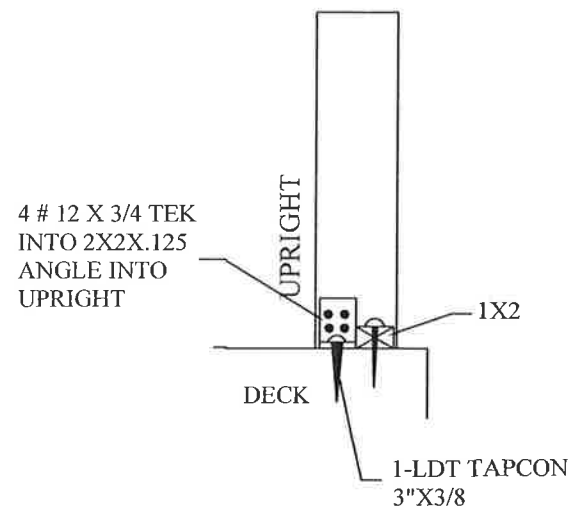
BEAM	SCREWS X 3/4
2X4	4 # 12 TEK
2X5	4 # 12 TEK
2X6	6 # 12 TEK
2X7	6 # 12 TEK
2X8	6 # 12 TEK
2X9	8 # 12 TEK
2X10	10 # 12 TEK



CABLE DETAIL

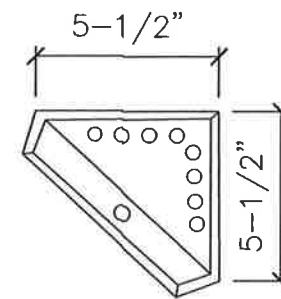
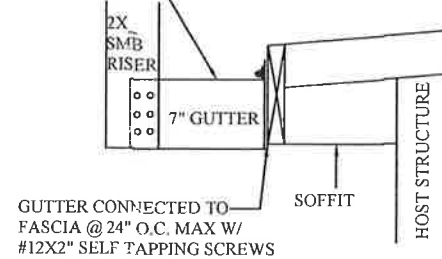


UPRIGHTS AT GUTTER DETAIL

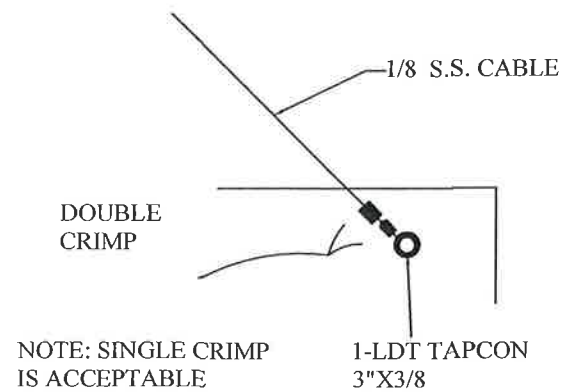
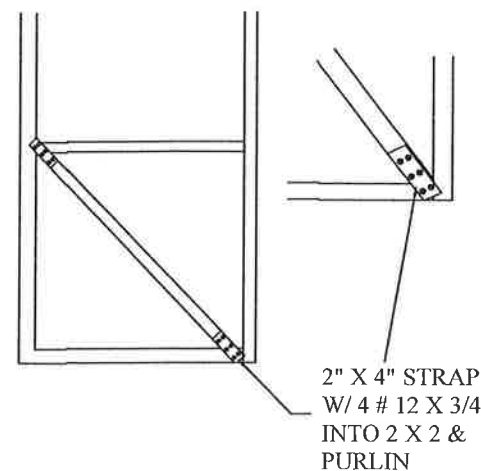


GUTTER CONNECTIONS

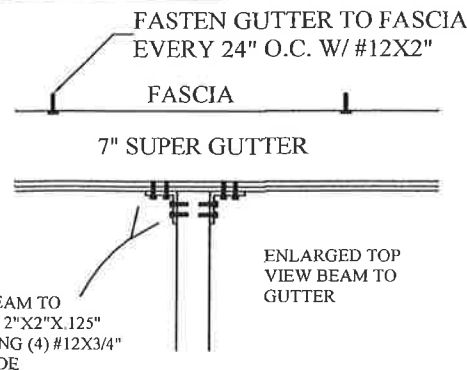
4" WIDE X 1/8" STRAP AT EVERY BEAM W/ (4) # 12X3/4" IN GUTTER LIP, (2) #12X2" INTO FASCIA



FASTEN CABLE TO UPRIGHT & GIRT IN CORNER AS SHOWN W/8 TEK SCREWS. THIS 5-1/2" CORNER GUSSET ANGLE BRACKET CAN BE USED IN LIEU OF A 7" CORNER GUSSET ANGLE BRACKET.



NOTE: IF CONCRETE THEN USE #12X3"



I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN DESIGNED FOR AN ULTIMATE WIND SPEED OF 130 MPH IN ACCORDANCE WITH THE STRUCTURAL REQUIREMENTS OF THE 5TH EDITION OF THE 2014 FLORIDA BUILDING CODE.

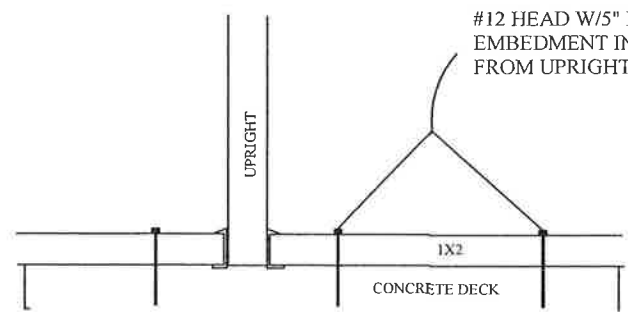
WILLIAM H. ROBERTS, P.E. # 42712

7/5/17

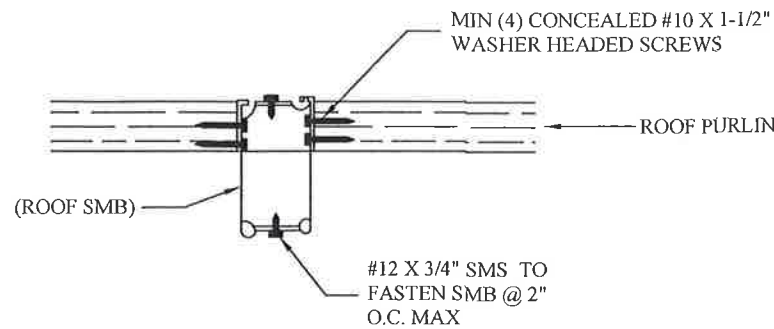
EGI-ENGINEERING GREAT IDEAS, INC.  
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ADVANCED ALUMINUM  
650 HICKMAN CIRCLE  
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MATTAMY HOMES  
LOT 81 BRIGHTON PARK  
BRIGHTON PARK DR.  
ORLANDO, FL. 32812  
130 MPH EXP. "C"

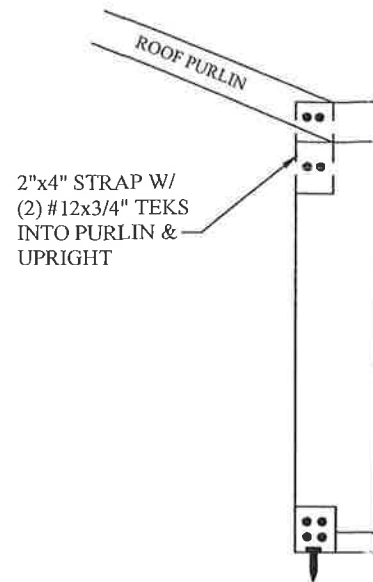


#12 HEAD W/5" X 3/16" TAPCON MINIMUM 1-1/2" EMBEDMENT INTO CONCRETE START 6" MAX FROM UPRIGHT, THEN 24" O.C.



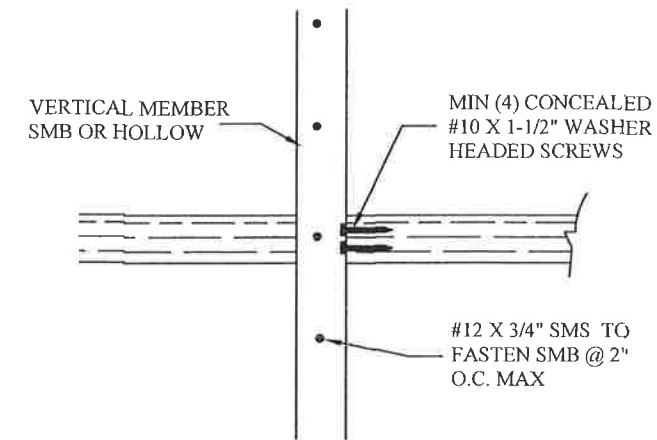
MIN (4) CONCEALED #10 X 1-1/2" WASHER HEADED SCREWS

#12 X 3/4" SMS TO FASTEN SMB @ 2" O.C. MAX



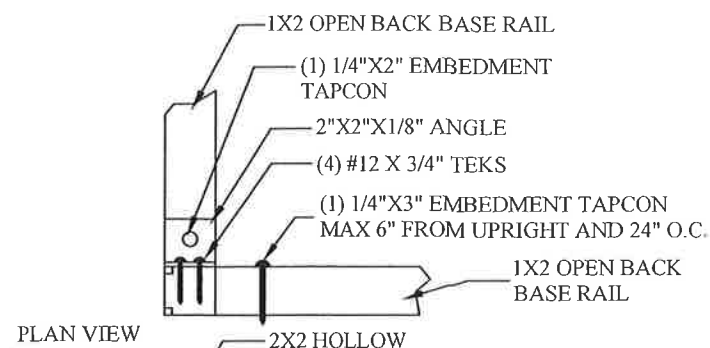
2"x4" STRAP W/ (2) #12x3/4" TEKS INTO PURLIN & UPRIGHT

PURLIN TO POST CONNECTION

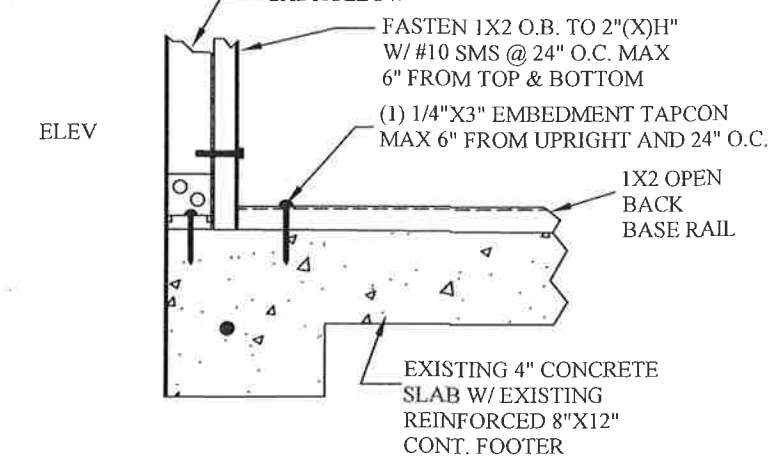


MIN (4) CONCEALED #10 X 1-1/2" WASHER HEADED SCREWS

#12 X 3/4" SMS TO FASTEN SMB @ 2" O.C. MAX



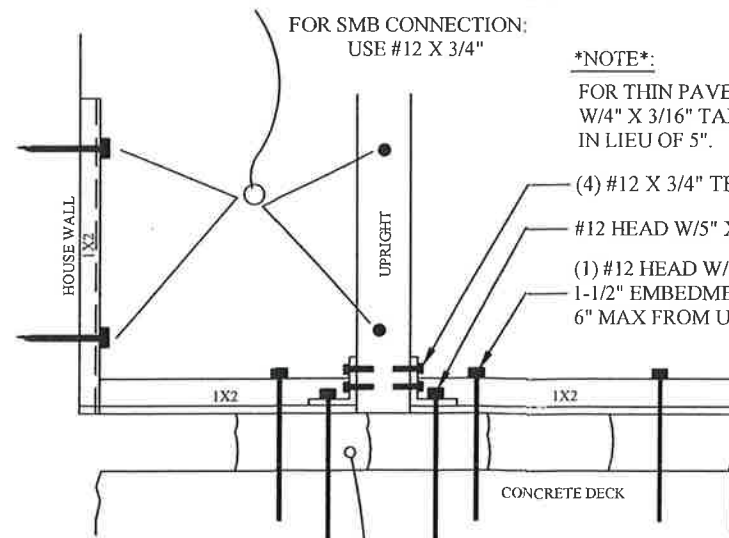
PLAN VIEW



ELEV

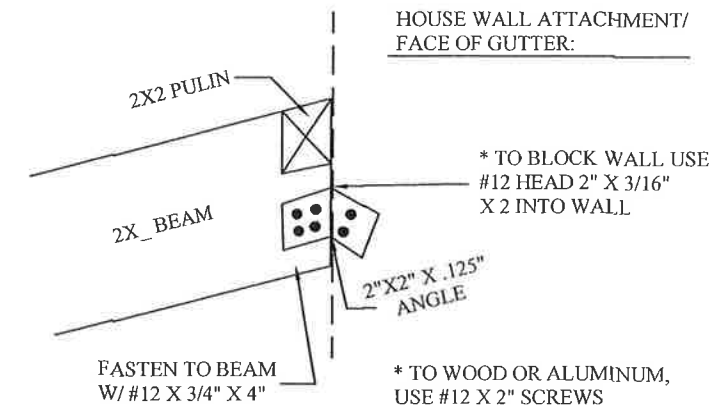
ULT 130-170 MPH  
ASD 110-130 MPH  
TYPICAL DETAIL  
EXTERIOR CORNER  
@ BOTTOM

\* START MAX @ 6" FROM END, THEN 24" O.C. INTO BLOCK WALL:  
USE #12 HEAD W/3" X 3/16" TAPCON



(THICK PAVERS)

PAVER DECK ATTACHMENT:



HOUSE WALL ATTACHMENT/  
FACE OF GUTTER:

\* TO BLOCK WALL USE #12 HEAD 2" X 3/16" X 2 INTO WALL

\* TO WOOD OR ALUMINUM, USE #12 X 2" SCREWS

\*NOTE\*:

FOR THIN PAVER DECK, #12 HEAD W/4" X 3/16" TAPCON MAY BE USED IN LIEU OF 5".

(4) #12 X 3/4" TEKS

#12 HEAD W/5" X 3/8" TAPCON

(1) #12 HEAD W/ 5"X3/16" TAPCON MINIMUM 1-1/2" EMBEDMENT INTO CONCRETE START 6" MAX FROM UPRIGHT, THEN 24" O.C.



I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN DESIGNED FOR AN ULTIMATE WIND SPEED OF 130 MPH IN ACCORDANCE WITH THE STRUCTURAL REQUIREMENTS OF THE 5TH EDITION OF THE 2014 FLORIDA BUILDING CODE.

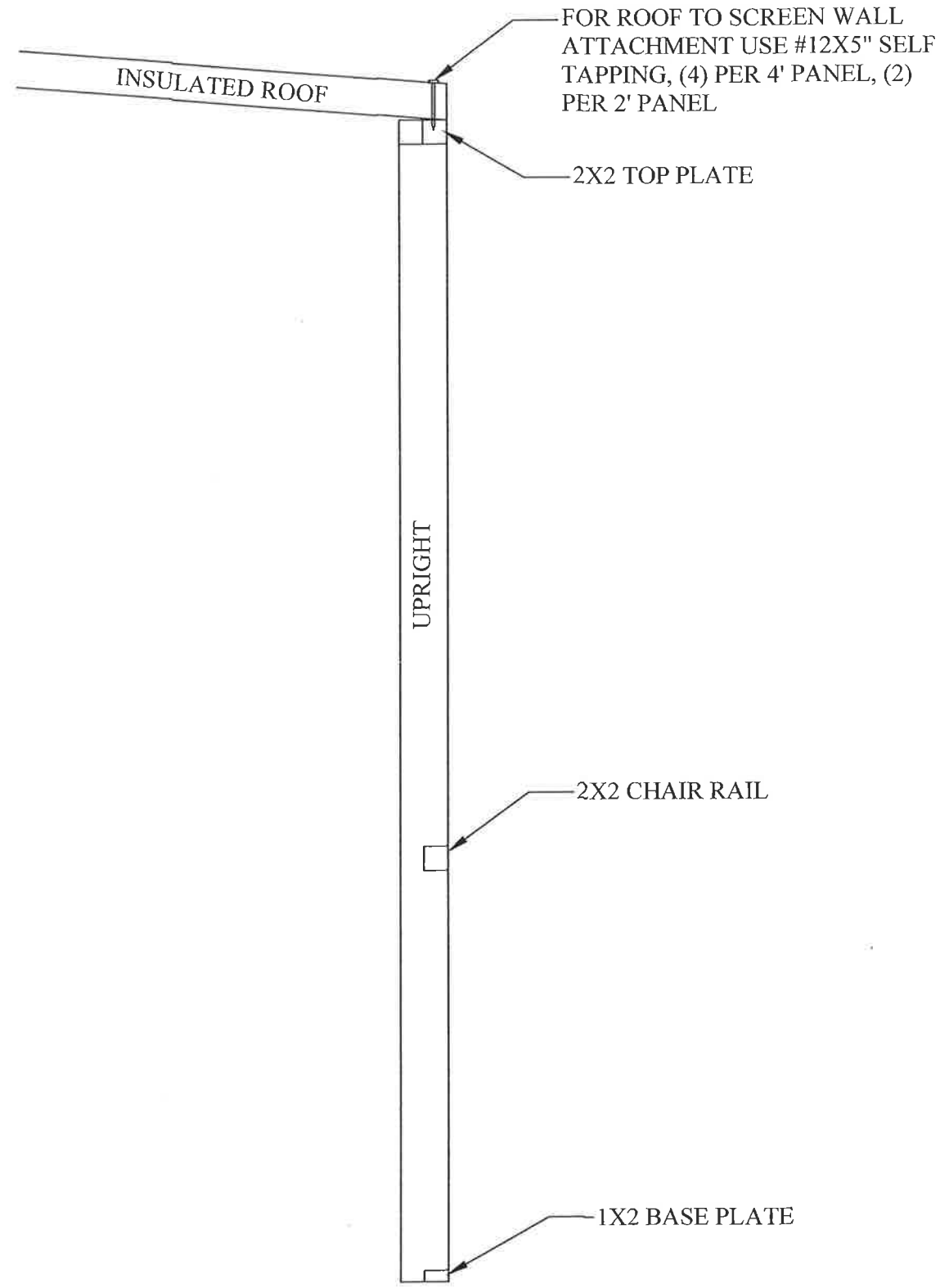
WILLIAM H. ROBERTS, P.E. # 42712

7/5/17

EGI-ENGINEERING GREAT IDEAS, INC.  
(ENGINEERING BUSINESS CERT. OF AUTH. # 29098)  
1003 SOUTH ALEXANDER STREET SUITE #5  
PLANT CITY, HILLSBOROUGH COUNTY, FLORIDA 33563  
PHONE NO.: (813) 752-7078 --- EMAIL: rroberts.egi@gmail.com  
William H. Roberts, P.E. # 42712

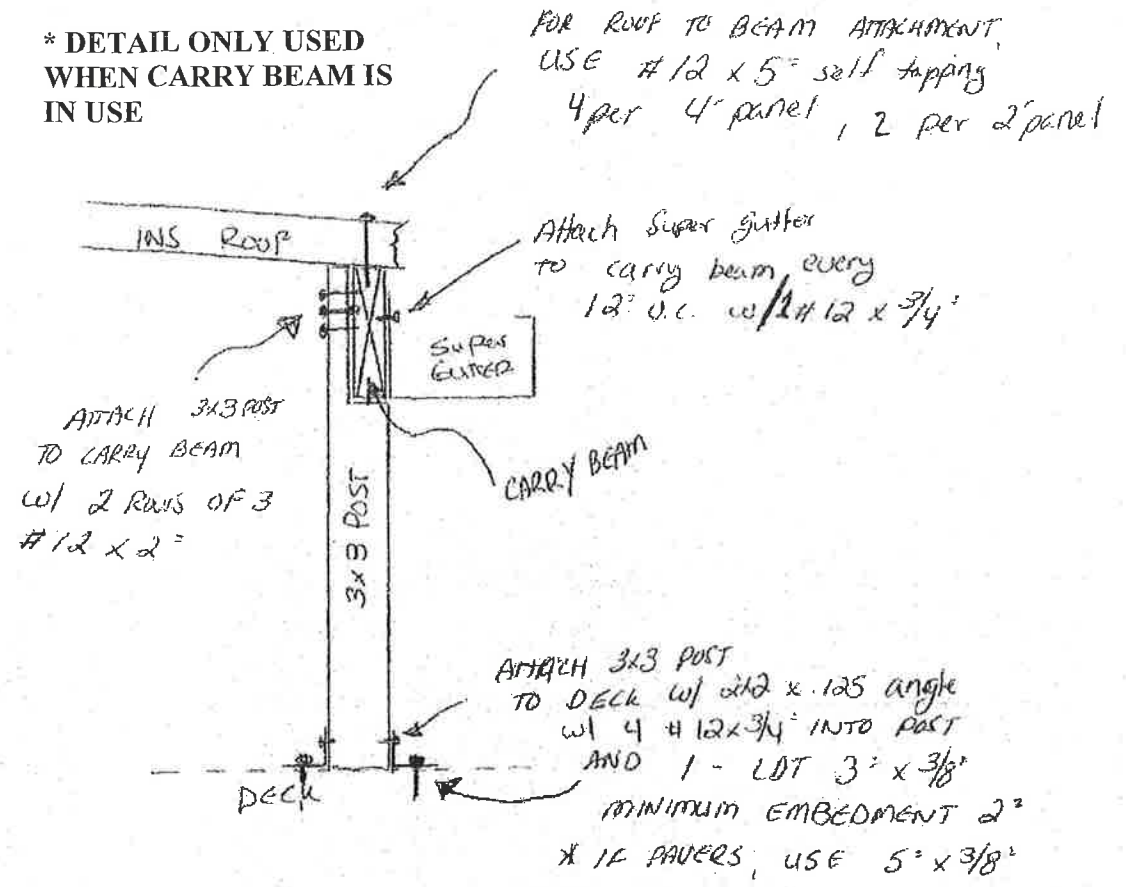
ADVANCED ALUMINUM  
650 HICKMAN CIRCLE  
SANFORD, FLORIDA 32771

MATTAMY HOMES  
LOT 81 BRIGHTON PARK  
BRIGHTON PARK DR.  
ORLANDO, FL. 32812  
130 MPH EXP. "C"

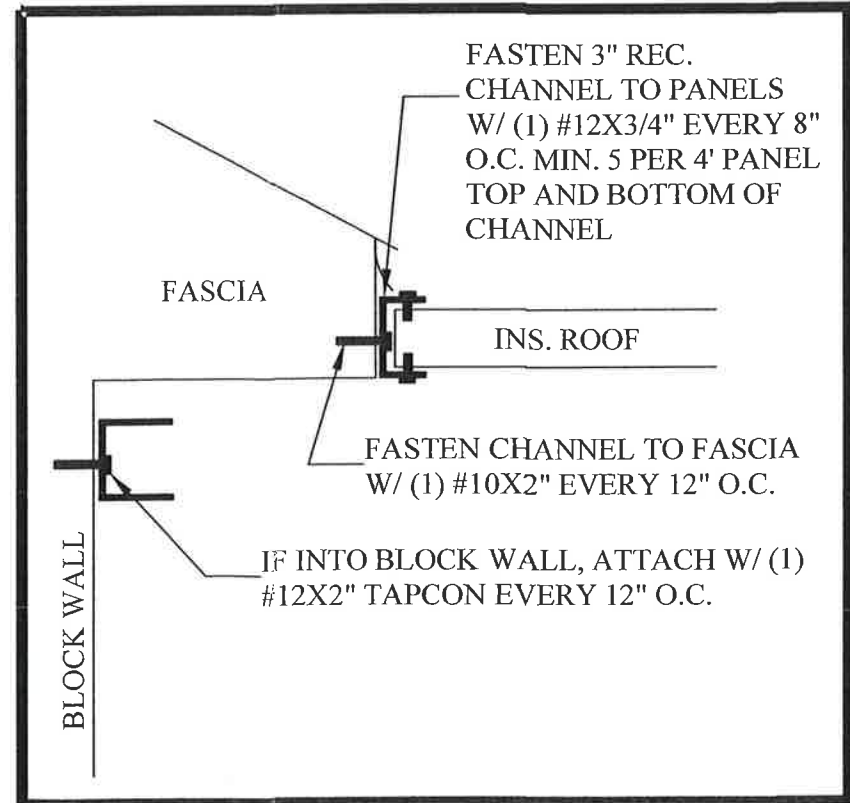


**SCREEN ROOM ATTACHMENT**

**\* DETAIL ONLY USED WHEN CARRY BEAM IS IN USE**



**COVERED ROOF DETAIL**



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WILLIAM H. ROBERTS, P.E. # 42712 6/26/17

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 650 HICKMAN CIRCLE  
 SANFORD, FLORIDA 32771

**MATTAMY HOMES**  
 LOT 81 BRIGHTON PARK  
 BRIGHTON PARK DR.  
 ORLANDO, FL. 32812  
 130 MPH EXP. "C"

5TH EDITION, 2014 FBC 130 MPH, EXPOSURE "C"  
(WITH MAX 2X3 KNEEBRACING)

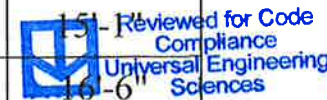
BEAM \ TRIB WIDTH	MIN COL	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	8'-6"	9'-0"
2 X 4 X 0.044 X 0.100 SMB	2X4	18'-4"	18'-4"	18'-4"	18'-4"	18'-4"	18'-4"	18'-4"	18'-4"	18'-4"	18'-4"	18'-4"
2 X 5 X 0.050 X 0.116 SMB	2X4	26'-0"	26'-0"	26'-0"	26'-0"	26'-0"	26'-0"	26'-0"	25'-5"	24'-8"	23'-11"	23'-4"
2 X 6 X 0.050 X 0.120 SMB	2X4	32'-5"	32'-5"	32'-5"	32'-5"	31'-6"	30'-4"	29'-4"	28'-5"	27'-6"	26'-9"	26'-0"
2 X 7 X 0.055 X 0.120 SMB	2X4	39'-2"	39'-2"	37'-6"	35'-11"	34'-6"	33'-3"	32'-2"	31'-2"	30'-3"	29'-4"	28'-7"
2 X 8 X 0.072 X 0.224 SMB	2X4	49'-10"	48'-3"	46'-11"	45'-8"	44'-7"	43'-8"	42'-9"	41'-8"	41'-2"	40'-6"	39'-10"
2 X 9 X 0.072 X 0.224 SMB	2X5	54'-3"	52'-7"	51'-1"	49'-9"	48'-7"	47'-6"	46'-7"	45'-8"	44'-10"	44'-1"	43'-5"
2 X 9 X 0.082 X 0.306 SMB	2X5	57'-1"	55'-4"	54'-10"	52'-6"	51'-3"	50'-2"	49'-2"	48'-2"	47'-4"	46'-7"	45'-10"
2 X 10 X 0.092 X 0.374 SMB	2X6	63'-6"	63'-3"	61'-6"	60'-0"	58'-8"	57'-5"	56'-4"	55'-3"	54'-4"	53'-5"	52'-7"

MAXIMUM UPRIGHT HEIGHT FOR 130 MPH, EXPOSURE "C" WIND LOADS

UPRIGHT SIZE	SPACING BETWEEN UPRIGHT (SMB & PATIO)										
	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"	7'-6"	8'-0"	8'-6"	9'-0"
2X3	12'-6"	12'-2"	11'-10"	11'-6"	10'-10"	10'-4"	9'-10"	9'-6"	9'-2"	8'-0"	7'-4"
3X3	14'-6"	14'-2"	13'-10"	13'-6"	12'-10"	12'-4"	11'-10"	11'-6"	11'-2"	10'-0"	9'-4"
2X4	13'-6"	13'-2"	12'-10"	12'-6"	11'-10"	11'-4"	10'-10"	10'-6"	10'-2"	9'-0"	8'-4"
2X5	15'-0"	14'-9"	14'-0"	13'-5"	13'-3"	12'-11"	12'-5"	12'-0"	11'-2"	10'-4"	9'-4"
2X6	17'-4"	16'-9"	16'-7"	16'-4"	15'-9"	15'-6"	15'-6"	15'-0"	14'-6"	14'-0"	13'-2"
2X7	20'-0"	19'-6"	18'-5"	18'-4"	17'-11"	17'-4"	16'-5"	15'-10"	15'-0"	14'-6"	13'-8"
2X8	22'-4"	21'-6"	20'-9"	20'-2"	19'-10"	19'-0"	17'-10"	17'-4"	16'-6"	15'-8"	14'-8"
2X9	24'-6"	23'-5"	22'-9"	22'-0"	21'-2"	20'-3"	19'-3"	18'-4"	17'-2"	16'-2"	15'-6"
2X10	25'-0"	25'-0"	24'-3"	23'-6"	22'-9"	21'-11"	21'-0"	20'-0"	18'-11"	17'-9"	16'-6"

NOTES:

- HEIGHTS SHOWN ARE TO THE BOTTOM OF THE KNEE BRACE.
- G.C. IS REFERRED TO KNEE BRACE DETAIL SHOWN @ UPPER LEFT HAND CORNER OF PLAN SHEET 2.
- BEAM & UPRIGHT SIZES SHOWN ON PG. 1 OF THESE PLANS MAY BE REDUCED TO A SMALLER SIZE (EX. 2X5 BEAM REDUCED TO A 2X4 BEAM) AS LONG AS THE SIZES ARE IN ACCORDANCE WITH THE BEAM & UPRIGHT HEIGHT CHARTS SHOWN HERE ON THIS PAGE.



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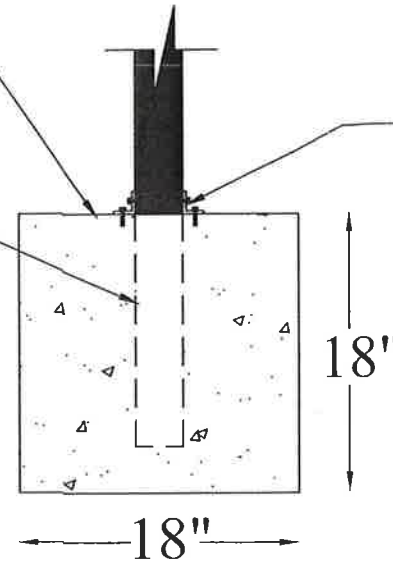
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ORLANDO, FL. 32812  
130 MPH EXP. "C"

5

18"X18"X18" DEEP 2,500 PSI (MIN) ISOLATED CONC. FOOTER

ALUMINUM UPRIGHT SIZE SHALL BE SPECIFIED ON PG. 1 OF THESE PLANS WHEN AN ISOLATED FOOTER IS TO BE USED

ALTERNATE ATTACHMENT: ATTACH POST TO FOOTER W/ 2X2X.125 ANGLE UTILIZING (3) #12X3/4" INTO POST & (1) #12X3" TAPCON INTO FOOTER (2) ANGLES PER POST. ANY PARALLEL SIDES



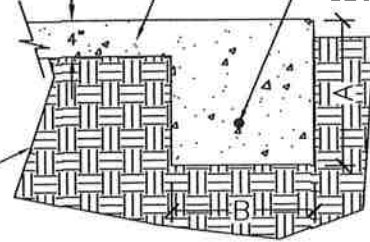
SIDE VIEW  
SCALE: N.T.S

**ISOLATED CONCRETE FOOTER DETAIL**  
SCALE: NOT TO SCALE

2,500psi (min) CONCRETE MONOLITHIC FOOTER

(1) # 5 CONT. REBAR FOR FOOTER UP TO 12"X12" IN SIZE. FOR 12"X16" FOOTER (2) # 5 CONT. REBAR SHALL BE REQUIRED.

CLEAN COMPACTED SOILS



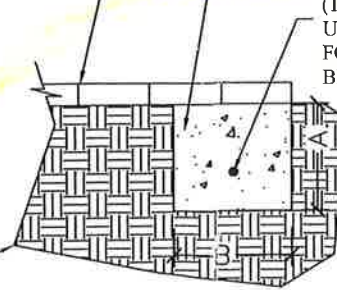
MONOLITHIC FOOTER DETAIL  
SCALE: NOT TO SCALE

PAVER DECK

2,500 PSI (MIN) CONCRETE MONOLITHIC FOOTER

(1) # 5 CONT. REBAR FOR FOOTER UP TO 12"X12" IN SIZE. FOR 12"X16" FOOTER (2) # 5 CONT. REBAR SHALL BE REQUIRED.

CLEAN COMPACTED SOILS



ISOLATED PAVER DECK FOOTER DETAIL (OPTIONAL)  
SCALE: NOT TO SCALE



A	B	SPAN
8"	8"	UP TO 16'
8"	12"	16' TO 28'
12"	12"	28' TO 40'
12"	16"	40' & GREATER

NOTE: NOT APPLICABLE ON JOBS W/ EXISTING CONCRETE SLAB

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