0115.1300465.0000





City of Belle Isle
Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

PERMIT EXTENSION

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

The same of the sa	DI 1113114
	Date: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Permit Number: Original Permit Number Issued
Courtes of Nicona	17 (SCY CO) Phone: 407-333-2665
Contact Name	
Project Address	25/1 Oak 15/00/PT Belle Isle, FL 32809 32812
Reason for Extension	need to obtain final inspection
	•
Notice of Commencem	ent Expiration Date(if applicable)
FBC 105.4.1.1 "If work ha abandonment, a	as commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or new permit covering the proposed construction shall be obtained before proceeding with the work." The City of Belle Isle issues this extension in place of a new permit.
	EXTENSION IS GOOD FOR 90 DAYS FROM ISSUANCE!
	Reviewed for Code Compliance
	Buiss 7 Universal Engineering Sciences
DateFinal	ized/Inspected by:
Fee: \$_37@	
Cash/Check #: VVA	S294 Date Rec'd: 1-14-14 Rec'd By: C9



City of Belle Isle

1600 Nela Avenue, Belle Isle, FL 32809 * Tel 407-851-7730 * Fax 407-240-2222 * www.cityofbelleislefl.org

PERMIT – 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 Town, Orange County, State of Florida and/or Federal codes and/or ordinances. Separate permits are required for Signs, 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.

Project Information: Scope of Work MECHANICAL: (1) unit 2 ton split system, **HVAC** changeout NO DUCT WORK 2511 Oak Island Pointe, Belle Isle Address Parcel ID 18-23-30-6031-00-030 Property Owner Jennifer France 386-214-9058 Phone DEL-AIR HEATING, AC & REFRIG INC Contractor R. Dello Russo Name License Number CAC032448 531 Codisco Way, Sanford Address 407-333-2665 Phone Number

Permit Number: 2013-06-038 Date of Application 06/11/2013

Date Permit Issued 06/12/2013

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

BUILDING FEATURES

IMPACT FEES	BUILDING INSPECTOR USE ONLY
School	IF APPLICABLE: Silt fencing in place? YES NO Turbidity Barrier in place? YES NO
CITY OF BELLE ISLE - ZONING FEES Zoning Fee Tree Removal	BUILDING/ROOFING ROOFING Dry-in/Flashing
Fence	ROOFING Other /FINAL
Pavers	Survey specific foundation plan must be submitted and approved by the City before slab pour. Approved Plan on Site?
UNIVERSAL ENG - BUILDING FEES Pre-Demo	2 nd (Slab)
Building Fee Cert of Occupancy	4 th (Exterior Framing)(Roof/Wall Sheathing)
Prepower	5 th (Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins & Windows/Doors Installed)
Temp Pole Plumbing Fee	6 th (Insulation to be Made After Roof Installed)
Mechanical Fee 74.00 Gas Fee	8 th (Other)
Revision Fee Roofing	9 th (Final to be Made After Plumb/ Mech/Elect Finals)
SURCHARGE FEES	PLUMBING (INCL-Pool-Piping, Solar, Irrigation and Water Treatment Equip.) 1 ST (Underground) 2 nd (Sewer)
Surcharge Fee 4.00	3 rd (Rough-In/Tub Set) 4 th (Final)
TOTAL FEES 78.00	CHECK APPROPRIATE BOX GAS Natural LP THOOD VENTILATION TREFRIGERATION
Date Paid Q/19/13	□ MECHANICAL □ELECTRICAL □LOW VOLTAGE
Check# 197642	1 st (Rough-In) 2 nd (Final)
CITY OF BELLE ISLE	
RCD: PERMETER CONTROL:	If work is being performed on a lakefront property, you are required to call 407-851-7730 for inspection of your silt fencing and/or turbidity barrier PRIOR TO COMMENCING WORK. If this is not done, a Stop Work Order will be issued.

The person accepting the listed permit shall conform to the terms of the applications on file in the City Office and construction shall conform to the requirements of the FI Building Codes. To schedule an inspection please email your request to: BIDscheduling@UniversalEngineering.com a confirmation email reply will follow. INSPECTION REQUESTS can be made from 8:00am-1:00pm Monday-Friday. It is requested that inspections be scheduled 24 hours in advance via email. Please include the following in your request: Permit #, current date, project address & lot number, the builder name, the date of the inspection, a contact name & phone number for someone on site should our Updated: 07/2012 - FORM #PERMIT001 inspector need to reach them, requested time frame of inspection – A.M. or P.M.



City of Belle Isle
1600 Nela Avenue, Belle Isle, FL 32809
Tel 407-851-7730 * Fax 407-240-2222 * www.cityofbelleislefl.org

APPLICATION FOR MECHANICAL PERMIT

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

DATE OF APPLICATION: 6/11/3 PERMIT NUMBER	2013-06-038
PLEASE PRINT. The undersigned hereby applies for a permit to make installations as indicated below	
	35 32809 32812 35 314-70 8
Property Owner's Mailing Address 12615. A land 1 He 320 City (D) State C Zip Code 3 2087 Parcel Id Number: 18-23-30-6031-00	
To obtain this information, please visit http://www.ocp	aff.org/Searches/ParcelSearch.aspx
Class of Building: Old Aleration Type of Building: Residential Commercial Type of Work: New Alteration Addition Repair	Other
 REQUIRED Tie Down Engineering and Equipment Sizing Calculation REQUIRED, adding A/C to new space – provide Energy Calculations REQUIRED, if replacing unit with no duct work, provide a Duct Certification as per FB 101.4.7.1 (form 	can be found on website)
Please indicate the nature of work by completing the information below:	
Air Conditioning: # of Units Tons Per Unit Total Tons Total Tons Package Heat Pump	Estimated Cost \$ 3923
Heating: # of Units KWS Per Unit Total KWS BTU's Oil Electric Boiler Gas	Estimated Cost \$
Q.	A) Estimated Cost Fee \$
Fees for items below are based on valuation of all units, equipment, materials and labor supplied by own	er or contractor.
Ventilation: (Number of) Grease Heat Hoods, Air Intakes Exhaust Fans Dryer Vents	Estimated Cost \$
Refrigeration: Number of units	Estimated Cost \$
Piping: Air Vacuum Steam Chill Water	Estimated Cost \$
Others: (Specify) the Charge talt-no clutwork	Estimated Cost \$
Was the space previously Air Conditioned? Yes No	(B) Estimated Cost Fee \$
/ * /	Permit Fee \$ 14.00 sit Fee \$ 18.00
I hereby certify that the above is true and correct to the best of my knowledge and make Applicatio same is granted I agree to conform to all Florida Building Code Regulations and City Ordinances regulation	on for Permit as outlined above, and if
submitted. The issuance of this permit does not grant permission to violate any applicable Town and/or State	e of Florida codes and/or ordinances.
	ROBERT G. DELLO RUSS
LICENSE HOLDER SIGNATURELICENSE	#CACO 32448
LICENSE HOLDER NAME ROBERT G. DELLO RUSSO COMPANY NAME	
Street Address 531 CODECO WAY	
City SANFORD, FL 325tate Zip Code Phone No	
NOTE: The Building Permit Number is required if the Mechanical Installation is associated with any constru	
6/18/13 Indsay well have some see to pl	ted: 12/2012 FORM #MEC010



CITY OF BELLE ISLE, FLORIDA

1600 Nela Avenue Belle Isle, Florida 32809 (407) 851-7730 • FAX (407) 240-2222 www.cityofbelleislefl.org

DUCT INSPECTION AND SEALING CERTIFICATION

As required by the 2010 Florida Building Code Energy Conservation, Section 101.4.7.1 (TO BE ATTACHED TO THE AIR HANDLER UNIT BY FINAL INSPECTION)

10/1/13

Permit Number: 2013	,-06-038	Date Inspected:	3/10/12	
Address of Install: 25(1	bak Island Pi	mt, Belle Isla	e, FL <u>× 32809</u> 328	312
Contractor Name: Dobot	+ Dello Russo	Company Name: Del	ai Heat vol	_
License Number:	032448	Phone Number: 45	7-333-2665	-
	t at the above address associated vida Building Code Energy Conser			
Where needed, all existing sealed using reinforced ma	and accessible ducts (minimum stic or a code-approved equivale	of 30 inches clearance) in the	e distribution system have be	en
☐ Ductwork was found to be (Exception 1, Section 101.4	located within conditioned spac .7.1.1)	e where further inspection a	nd sealing is not required.	
Ductwork was inspected at fabric or mastic. (Exception	time of install and we found that 2, Section 101.4.7.1.1)	at joints and/or seams were a	already sealed with an approv	'ed
	and repairs were made, as nece	essary. (Exception 3, Section	101.4.7.1 <mark>.</mark> 1)	
Duct system tested on (d		<u> </u>		
Duct system tested by 65 Signature of Qualifier	Ompany and individual)	ROBERT G. DE	LLO RUSSO	
State of Florida County of The foregoing instrument was ackn		ay of <u>An</u>	************ , 20 <u>1</u>	·安安安全
BOBERT G. DEL	LO RUSSO who is person	ally known by me or who produ	uced the following as identification)n
	MIRINDA C. TU		She .	To.
	EXPIRES: June Bonded That Notary Pob	14, 2015	Signature of N	otary

DEL-AIR HEATING - AIR CONDITIONING REFRIGERATION, INC.

Date

City Of Belle Isle **Building Division**

Dear Sir:

This letter is written to give authorization for The Delugable to pull the mechanical permit for Del-Air Heating, Air Conditioning & Refrigeration, Inc. for Join Only Toland Romb

Thank You,

Robert G. Dello Russo, President

DEL-AIR HEATING, AIR CONDITIONING & REFRIGERATION, INC.

RGDR/jd

Sworn to before me by Robert G. Dello Russo

day of (

NOTARY PUBLIC

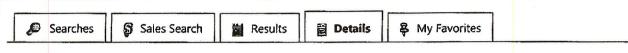
MY COMMISSION EXPIRES

MIRINDA C. TURNER MY COMMISSION & EE 080798 EXPIRES: June 14, 2015 led Thru Notary Public Underwriters

P.O. Box 520522 Longwood, FL 32752-0522 Phone (407)333-COOL (2665) (407)831-COOL (2665)

SALES **SERVICE** INSTALLATION

Page 2 of 3



2511 Oak Island Pointe < 18-23-30-6031-00-030 >

Name(s)

2511 Oak Island Pointe LLC

Mailing Address On File

1201 S Orlando Ave Ste 370

Winter Park, FL 32789-7107

Incorrect Mailing Address?

Physical Street Address

2511 Oak Island Pointe

Postal City and Zipcode

Orlando, FL 32809

Property Use

0102 - Single Fam Class II

Municipality Belle Isle

Values, Exemptions and Taxes

Property Features

Sales Analysis

Location Info

Property Description

OAK ISLAND SECOND REPLAT 24/105 LOT 3

Total Land Area

24,039 sqft (+/-) | 0.55 acres (+/-)

GIS Calculated

Notice

Land

Land Use Code	Zoning	Land Units	Unit Price	Land Value
0130 - Sfr - Lake Front	R-1-AA	1 LOT(S)	\$410,000.00	\$410,000

Page 1 of 1 (1 total records)

Buildings

	Important Information		Structure	
	Model Code:	01 - Single Fam Residence	Actual Year Built:	1997
2 More	Type Code:	0102 - Single Fam Class II	Beds:	5
Option.	Building Value:	\$666,234	Baths:	6.0
	Estimated New Cost:	\$841,205	Floors:	2

Page 1 of 1 (1 total records)

Extra Features

Description	Date Built	Units
FPL2 - Average Fireplace	01/01/1997	2 Unit
BD2 - Boat Dock 2	01/01/1997	1 Unit
BC3 - Boat Cover 3	01/01/1997	1 Unit
PL2 - Above Average Pool	01/01/1997	1 Unit



Certificate of Product Ratings

AHRI Certified Reference Number: 3620211

Date: 6/11/2013

Product: Split System: Heat Pump with Remote Outdoor Unit-Air-Source

Outdoor Unit Model Number: ASZ130241A* Indoor Unit Model Number: AWUF24XX16B*

Manufacturer: AMANA HEATING AND AIR CONDITIONING

Trade/Brand name: ASZ13 SERIES

Manufacturer responsible for the rating of this system combination is AMANA HEATING AND AIR CONDITIONING

Rated as follows in accordance with AHRI Standard 210/240-2008 for Unitary Air-Conditioning and Air-Source Heat Pump Equipment and subject to verification of rating accuracy by AHRI-sponsored, independent, third

Cooling Capacity (Btuh): 22600

EER Rating (Cooling): 11.00 SEER Rating (Cooling): 13.00

Heating Capacity(Btuh) @ 47 F: 23000

Region IV HSPF Rating (Heating): 8.00

Heating Capacity(Btuh) @ 17 F:

* Ratings followed by an asterisk (*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed below.

Air-Conditioning, Heating, and Refrigeration Institute

©2013 Air-Conditioning, Heating, and Refrigeration Institute

CERTIFICATE NO.: 130154048329605204



Residential Whole-House Heat Load Calculator

Customer's Name:	Jennifer France		Address:		2511 Oak Island Pe	pinte	
City:	Orlando		State:	fl	Zip:	32809 Telephone:	386 214 9058
Winter: Inside Desig		72	Outside Desi		30	_Heating Temp Diff	42
Summer: Outside De	sign Temp	95	Inside Desid	n Temp =	74	Cooling Temp Diff	21

Hea		COMMON DATA SECTION		COC	LING
BTUH Loss	Heating Factor	Subject	COOLING FACTOR	BTUH GAIN	
		GROSS WALL	650		
0		DOORS & WINDOWS (Table A and B)	0		9459
0		NET WALL (Table C)	650	1.7	1138
0		CEILING (Table C)	950	2.1	2043
0		FLOORS (Table C)			0
		AVERAGE CEILING HEIGHT			
		VOLUME OF BUILDING (CUBIC FEET)	0		
0		Infiltration (BTU/HR)			0
0_		SUB-TOTAL BTUH LOSS			Andrews 1
		PEOPLE (Assume 2 per bedroom)	6	San	1800
		Number of Appliances			0
0		DUCT LOSS/GAIN FACTOR (Table D)	1.15		2166
		SUB-TOTAL BTUH (Sensible Gain)			16605
		Moisture Removal			21586
0		TOTAL BTUH LOSS		21586	

Disclaimer: The Trane Company is not responsible or accountable for any errors in calculations or assumptions by users of this program. All calculations should be checked and rechecked manually or by other methods or insure accuracy.

Table A - HEATING-DOORS & WODD FRAME WINDOWS

For sliding glass doors - use factors for the same type window

construction

Window &	Frai	Frame Mulitplier			Area	Btuh
Door Type	Wood	TIM	Metal			Loss
Single Pane Clear	9.9	10.45	11.55			0
With Storm	4.75	5.25	6.5			0
Double Pane Clear	5.51	6.09	7.25			0
With Storm	3.41	3.85	4.9			0
Triple Pane Clear	3.8	4.39	5.46			0
Jalousie Single	-	-	11			0
Single w/storm	-	-	5			0
Skylights Single	11.07	11.69	12.92			0
Double	6.65	7.35	8.75			0
Door Wood only	4.6	-	-			0
Wood w/storm	3.2	_	-			0
Urethane Core (R-5)	-	-	1.9			0
w/storm	-	-	1.7			0

TOTAL AREA
HEAT LOSS/ WINDOW & DOORS

0

0

Table B - COOLING - DOORS & WINDOWS

Factors assume windows have inside shading by draperies or venetian blinds and sliding glassdoors are treated as windows.

	Single		Double			Triple
	Glass	Single Btuh	Glass	Double	Triple Glass	Btuh
Direction	Area	Gain	Area	Btuh Gain	Area	Gain
N	43	980.4		0		0
NE & NW		0		0		0
E&W	110	6248		0		0
SE & SW		0		0		0
S	68	2230.4		0		0
Skylights		0		0		
Wood						
Doors		0		0		0
Metal				**************************************		
Doors		0		0		0

TOTAL AREA

221

BMP International

2010 Florida Building Code State Approved, FL 14239-R1 EQUIPMENT TIE DOWNS

TD04	1" x 4" Tie Down Clip, Galv/Powder Coat, 4/Bag
TD06	1" x 6" Tie Down Clip, Galv/Powder Coat, 4/Bag
TD08	1" x 8" Tie Down Clip, Galv/Powder Coat, 4/Bag
TD04SS	1" x 4" Tie Down Clip, Stainless Steel, 4/Bag
TD06SS	1" x 6" Tie Down Clip, Stainless Steel, 4/Bag
TD042L	2" x 4" Tie Down Clip, Galv/Powder Coat, 4/Bag
TD062L	2" x 6" Tie Down Clip, Galv/Powder Coat, 4/Bag
TD062	2" x 6" Fat Cat Clip, Galvanized, 4/Bag

BMP International, Inc., 4710 28th St N, St. Petersburg, FL 33714 - 727-458-0544

Note: This file contains approval information from www.floridabuilding.org for BMP tie down clips. Information required by building departments will vary, from listing the approval number, FL14239-R1, on your permit application to submitting copies of the drawings. Consult with the individual building departments for their requirements. This file can be downloaded in PDF format for use. Drawings 1-4 contain the installation instructions.

2/27/12 12:44 AM

Florida Building Code Online

Business & Professional Regulation



Business/) Professional Regulation

ENTROPICY NAMES CHENT

HULLY 194 KRETAKY

Product Approval

Product Approved Henry > Emphisis of Application Linear Section 1 Application Details

Application Type Code Version Application Status Comments

Archived

FL14239-R1 2010 Approved

33

Product Manufacturer Address/Phone/Email

BMP: International: Inc. 4710 28th Street N St. Petersburg, FL 33714 (727) 458-0544 benmeng@@yahoo.com

Authorized Signature

Xlanbin Meng benmenga@yahoo.com

Technical Representative Address/Phone/Email

Quality Assurance Representative Address/Phone/Email

Category Subcategory Structural Compone

Anchors

Compliance Method:

Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Enginear Evaluation Report – Handcopy Received

Florida Engineer or Architect Name who developed the Frank L. Bennardo, P.E.

Evaluation Report

Florida License

PE-0046549 National Accreditation & Management Institute,

Quality Assurance Entity Quality Assurance Contract Expiration Date

12/31/2013

Validated By

Ryan J. King, P.E.

Validation Checklist - Handcopy Received

Certificate of Independence

FLEATIN RE COL COLOR

Referenced Standard and Year (of Standard):

Standard ASTM 01761-06 Your Z006 2008

ASTM 01761-88

Equivalence of Product Standards Centified By

Florida Licensed Professional Engineer of Architect FL14239 R1 Equity Equity.pdf

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted Date Validated Date Pending PBC Approval Date Approved

09/29/2011 12/13/2011 12/18/2011 01/31/2012

Summary of Products

FL #	Model Rumbis of Hama:	Description
14239.1	Slotted Steel Ye-Down Clips, 1" and 2" Models	Steel Tie-Down Clip System (For Use with Mechanical Units at Roof or Grade)
Impact Resistan Design Pressure Other: This design system. The requi	ne outsida HVMZ: Yes nt: N/A	Installation Instructions F14739 R1 II Divided Verified by: Frank I. Benoardo, P.E. 0046549 Created by Independent Third Party: Yes Evaluation Reports F14739 R1 AF Evaluati Created by Independent Third Party: Yes



Product Evaluation Report

November 4, 2011

Application Number:

FL#14239

FLB Project Number:

11-BMP-0001-01

Product Manufacturer: BMP International

Manufacturer Address: 4710 28th Street North

St. Petersburg, FL 33714

Product Name:

Slotted Steel Tie-Down Clips, 1" and 2" Models

Product Description:

Steel Tie-Down Clip System (For Use with Mechanical Units at Roof or Grade)

Scope of Evaluation:

This Product Evaluation Report is being issued in accordance with the requirements of the Florida Department of Community Affairs (Florida Building Commission) Rule Chapter 9N-3,005, F.A.C., for statewide acceptance per Method 1(d). The product noted above has been tested and/onevaluated as summarized herein to show compliance with the 2010 Florida Building Code and is, for the purpose intended, at least equivalent to that required by the Code. Re-evaluation of this product shall be required following pertinent Florida Building Code modifications or revisions.

Substantiating Data:

PRODUCT EVALUATION DOCUMENTS

FLB drawing #11-BMP-0001-01 titled "Mechanical Unit Steel Tie-Down Clip Capacities: At-Grade and Roof-Top Mounted Applications", sheets 1-4, prepared by Engineering Express, signed & sealed by Frank L. Bennardo, P.E. is an integral part of this Evaluation Report.

TEST REPORTS

Ultimate test loading structural performance has been tested in accordance with ASTM D1761-88 test standards per test report(s) #TEL 01970387A and #TEL 01970387B by Testing Evaluation Laboratories,

STRUCTURAL ENGINEERING CALCULATIONS

Structural engineering calculations have been prepared which evaluate the product based on comparative and/or rational analysis to qualify the following design criteria:

- 1. Maximum Allowable Unit Wind Pressures
- 2. Minimum Allowable Unit Width
- 3. Maximum Allowable Unit Height
- 4. Minimum Unit Weight
- Maximum Allowable Unit Surface Area
- Clip Configuration and Anchor Spacing
- 7. Anchor Capacity for Various Substrates



November 4, 2011

BMP INTERNATIONAL - SLOTTED STEEL TIEDOWN CLIPS 1"/2"

Page 2 of 2

8. Maximum Allowable Additional Uplift per Clip in Combination with Lateral Forces (For Use with Rooftop Applications)

No 33% increase in allowable stress has been used in the design of this product.

Impact Resistance:

Not applicable to this product.

Wind Load Resistance

This product has been designed to resist wind loads as indicated in the design schedule(s) on the Product Evaluation Document (i.e. engineering drawing).

Installation

The product listed above shall be installed in strict compliance with the Product Evaluation Document (i.e. engineering drawing), along with all components noted therein.

The product components shall be of the material specified in the Product Evaluation Document (i.e. engineering drawing).

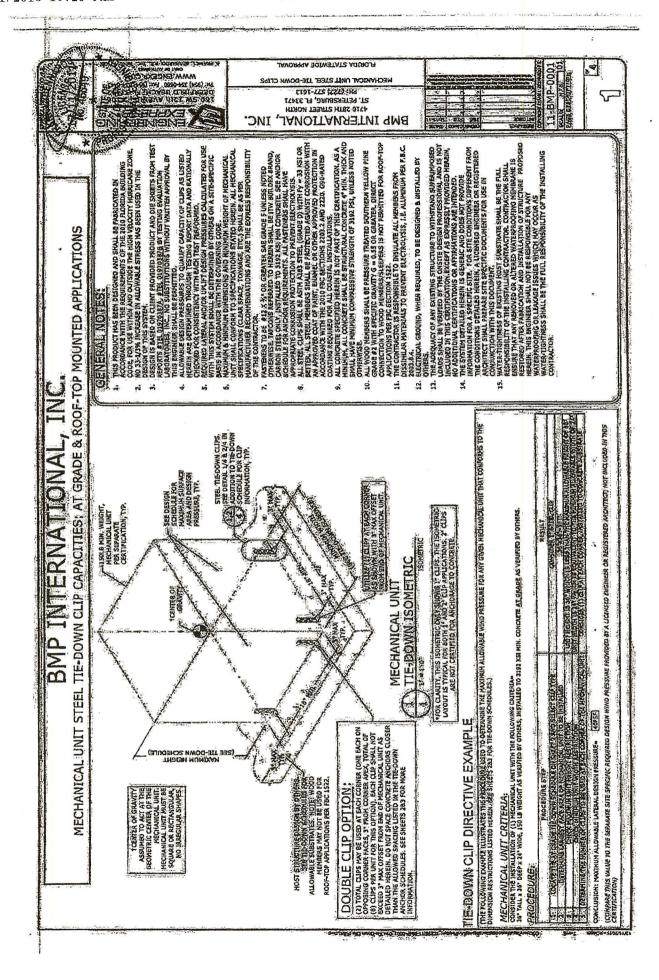
Limitations & Conditions of Use:

Use of this product shall be in strict accordance with the Product Evaluation Document (i.e. engineering drawing) as noted herein.

All supporting host structures shall be designed to resist all superimposed loads and shall be of a material listed in this product's respective anchor schedule. Host structure conditions which are not accounted for in this product's respective anchor schedule shall be designed for on a site-specific basis by a registered professional engineer.

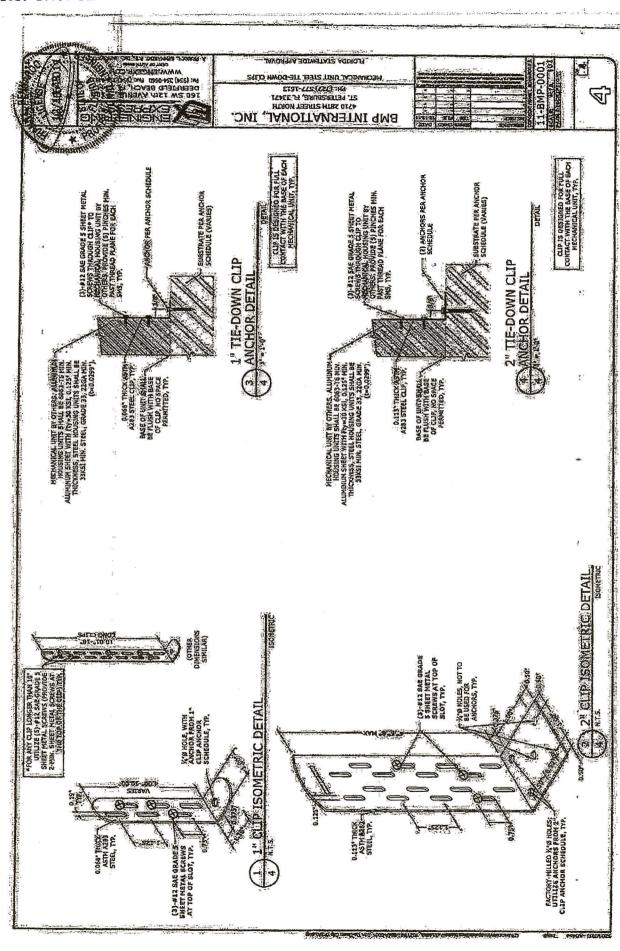
All components which are permanently installed shall be protected against corrosion, contamination, and other such damage at all times.

This product has been designed for use within the High Velocity Hurricane Zone (HVHZ).



A CONTROL OF THE PROPERTY OF T	BMP INTERNATIONAL, INC, of the country of the count		11.13MP-0001
	ANCHOR SCHEDULE: Substant		

CALIFORNIA SALES OF THE SALES O	PLOSIDE STATEMENT PROVIDES NECHANICAL UNIT STREET TRE-DOWN OLDES AND SERVE STREET NORTH AND SERVE STREET NORTH BMP INTERNATIONAL, INC.	11-BMP-0001
1" STEEL CLIP TIE-DOWN SCHEDULE; ROOF-TOP MOUNTED INSTALLATIONS; Moodel subtract Moodel s	A PARAMENTAL CONDUCTOR SCHEDULE. ANOTHOR SCHEDULE. AND	THE COLOR OF THE ALTER CALLS IN THE COLOR OF



BMP INTERNATIONAL, INC

4710 28th St N, St Petersburg, FL 33714 Phone: 727-458- 0544

State Approved Equipment Tie Down - FL14239

On March 23rd 2012 the governor signed HB 704 amending SECTION 16 of the 2010 FBC to the 2007 FBC. See the copy below.

HB 704 – Relating to the Florida Building Commission and the Florida Building Code

Chapter Law Number: Chapter No. 2012-1 Approved by the Governor 3/23/2012

Section 16

4) Notwithstanding the provisions of this section, exposed mechanical equipment or appliances fastened to a roof or installed on the ground in compliance with the code using rated stands, platforms, curbs, slabs, or other means are deemed to comply with the wind resistance requirements of the 2007 Florida Building Code, as amended. Further support or enclosure of such mechanical equipment or appliances is not required by a state or local official having authority to enforce the Florida Building Code. This subsection expires on the effective date of the 2013 2010 Florida Building Code.

The following files from www.floridabuilding.org Code Version 2007, number FL 14239, contain the necessary compliance information for tie down clip approval. The specific information required by building departments may vary. Consult with the individual building department for what portion of the following information is needed for permit approval.

Florida Building Code Online

4/22/12 1:16 PM

Business & Professional Regulation



Porida Departmental EMERGENCY MANAGEMENT

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Product Approval USER: Public User

Product Approval Menu > Product or Application Search > Application List > Application Detail

Application Type Code Version Application Status

Comments Archived

Product Manufacturer

Address/Phone/Email

BMP International Inc. 4710 28th Street N St. Petersburg, FL 33714 (727) 458-0544 benmeng8@yahoo.com

Authorized Signature

Xianbin Meng

FL14239-R0

Approved

New

2007

0

benmeng8@yahoo.com

Technical Representative Address/Phone/Email

Quality Assurance Representative Address/Phone/Email

Category Subcategory Structural Components

Anchors

Compliance Method

Evaluation Report from a Florida Registered Architect or a Licensed Florida

Professional Engineer

Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Kristina S. Daugherty, P.E.

Evaluation Report.

Florida License

PE-68455 National Accreditation & Management Institute,

Quality Assurance Entity

12/31/2013

Quality Assurance Contract Expiration Date Validated By

Steven M. Urich, PE.

✓ Validation Checklist - Hardcopy Received

Certificate of Independence

FL14239 RO COI COI BMP.odf

Referenced Standard and Year (of Standard)

Equivalence of Product Standards

Certified By

Sections from the Code

Chapter 22

Florida Building Code Online

4/22/12 1:16 PM

Draduct	Approval	Mathad
Product	MODIOVAI	Merrion

Method 2 Option B

Date Submitted	11/05/2010
Date Validated	11/05/2010
Date Pending FBC Approval	11/15/2010
Date Approved	12/07/2010
Date Revised 09/29/20	

Summary of Products

FL#	Model, Number or Name	Description
14239.1	A/C Hold Down Clip	A/C Hold Down Clip
		Installation Instructions F1.14239 RO II BMP003.pdf Verified By: Kristina S. Daugherty, P.E. 68455 Created by Independent Third Party: Yes Evaluation Reports F1.14239 RO AE PER 1196.pdf Created by Independent Third Party: Yes



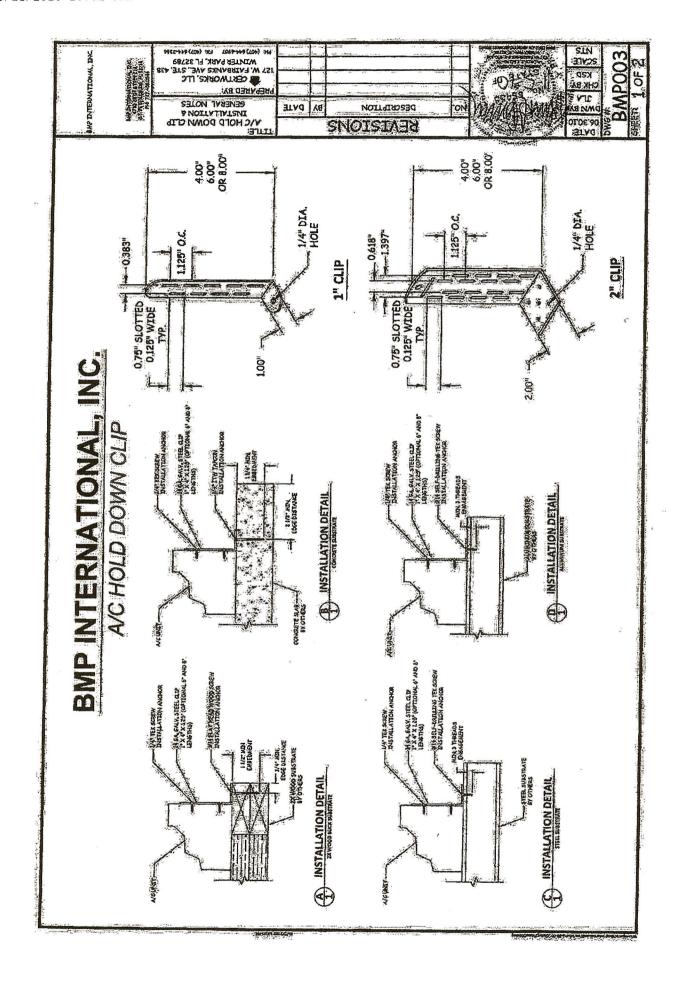
Contact Us :: 1940 North Monroe Street, Tallahassee FE 32399 Phone: 850-487-1824

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City of Belle Isle Building Permit Application Review Sheet

2013-05-066	2013-06-038
	JENNIFER FRANCE
Property Owner	2511 OAK ISLAND POINTE
Address	
Nature of Improvement	A/C (1) 2 TON CHANGE OUT – NO DUCT WORK
Received Application	6/11/2013
Zoning Clerk Review	N/A
Zoning Complete Date	N/A
Zoning Passed	N/A
Variance Approved	n/a
Universal Eng Notified	
Universal Eng Pickup	/ /
Universal Eng Approved	6/12/2013
Company of the second s	Comments
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20/12/13	Deboie will let Ernie know to plant
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