



BUILDING JOB SITE CARD

City of Belle Isle

PLUMBING PERMIT 2017-08-028

PERMIT MUST BE POSTED ON SITE

Permit Number: 2017-08-028

Issue Date: 08.18.2017

Site Address: 5343 Jade Circle,

Parcel Number: 20-23-30-4395-00-080

Subdivision:

Class: Residential

Description of Work: Plumbing for new pool heat pump – Electrical permit 2017-06-029

Issued To: By Owner

Business Phone: 407 286 5862

Name: Weaver, Michael

Contractor License #: By Owner

Payment Date & Method: 8-21-17 MC9304 *97-

Schedule Inspections via Email at: BDscheduling@universalengineering.com

SCHEDULE INSPECTIONS BY 4PM CUT OFF TIME

Inspection Results Will Be Sent Out the Following Business Day

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

BUILDING	INSPECTOR	DATE	COMMENTS
Demo Final			
Footing			
Stem Wall			
Slab			
Lintel/Tie Beam			
Down Pour			
Tilt Panel			
Window In-progress			
Sheathing (wall)			
Sheathing (roof)			
Framing			
Fire Rated Assembly			
Above-Ceiling			
Insulation			
Lathe			
Pool Steel & Ground			
Pool Safety			
Final			

GAS	INSPECTOR	DATE	COMMENTS
Rough Gas			
Final Gas			

ELECTRICAL	INSPECTOR	DATE	COMMENTS
Temp Pole			
TUG			
Underground			
Rough			
Footer Steel Bonding			
Pool Light			
PrePower			
Meter ReSet			
Final			

MECHANICAL	INSPECTOR	DATE	COMMENTS
Above Ceiling			
Rough			
Hood Vent			
Final			

PLUMBING	INSPECTOR	DATE	COMMENTS
Sewer			
Underground			
Rough			
Above Ceiling			
Irrigation			
Final			

ROOF	INSPECTOR	DATE	COMMENTS
In-progress			
Final			

Inspection requests are to be emailed to BDscheduling@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.



City of Belle Isle

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

RECEIVED
AUG 17 2017

APPLICATION FOR PLUMBING 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: 8-1-17

PERMIT NUMBER 2017-08-028

The undersigned hereby applies for a permit to make plumbing installations as indicated below. PLEASE PRINT

Project Address 5343 Jade Circle Belle Isle FL 32809 32812

Property Owner Michael Weaver Phone 4072865862 cell 9797397263

Property Owner's Mailing Address 5343 Jade Circle City Belle Isle 407-286-5862

State Fla Zip Code 32812 Parcel Id Number: 20 23 30 4395 00 080

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

Class of Building: Old New Type of Building: Residential Commercial Other
Type of Work: New Alteration Addition Repair Type of System: Sewer Septic Re-pipe

YOU MAY BE REQUIRED TO PROVIDE SEPTIC SYSTEM VERIFICATION FOR NEW / ALTERED / ADDITION to Septic System - ORANGE COUNTY DOCUMENT 64E-6

VALUATION OF JOB (labor & materials) \$ 100.00

FIXTURES	Quantity
Water Closets (Toilet)	
Bathtubs	
Urinals	
Disposals	
Washing Machines	
Water Heaters	
Sewer	
Catch Basins/Sumps	
Service Sink	
Lavatory (Bathroom Sink)	
Showers	
Sinks	

FIXTURES	Quantity
Dishwashers	
Laundry Tubs	
Floor Drains	
Grease Traps	
Trailer Connections	
Spa	
Solar	
Pool Piping	X
Irrigation: (# Systems / # Heads)	
Water Softener	
Re-pipe	
Miscellaneous (Specify)	

for new pool heat pump

*Per FBC, Sec. 606, a Backflow Preventer must be installed & tested; the report must be posted with permit for Final Inspection

Building Official: [Signature] Date 8-18-17
Verified Contractor's Licenses & Insurance are on file [Signature] Date 8/17/17
O/B discharge

Permit Fee 62
Review Fee 31
3% State Surcharge (\$4.00 minimum) 4
Total Permit Fee 97.00

I hereby certify that the above is true and correct to the best of my knowledge and make Application for Permit as outlined above, and if same is granted I agree to conform to all Florida Building Code Regulations and City Ordinances regulating same and in accordance with plans submitted. The issuance of this permit does not grant permission to violate any applicable Town and/or State of Florida codes and/or ordinances.

LICENSE HOLDER SIGNATURE [Signature] LICENSE # _____
LICENSE HOLDER NAME _____ COMPANY NAME _____
Street Address _____
City _____ State _____ Zip Code _____ Phone Number _____
Email Address mikeweaver52@gmail.com

NOTE: The Building Permit Number is required if the Plumbing Installation is associated with any construction or alteration where a Building Permit has been issued.

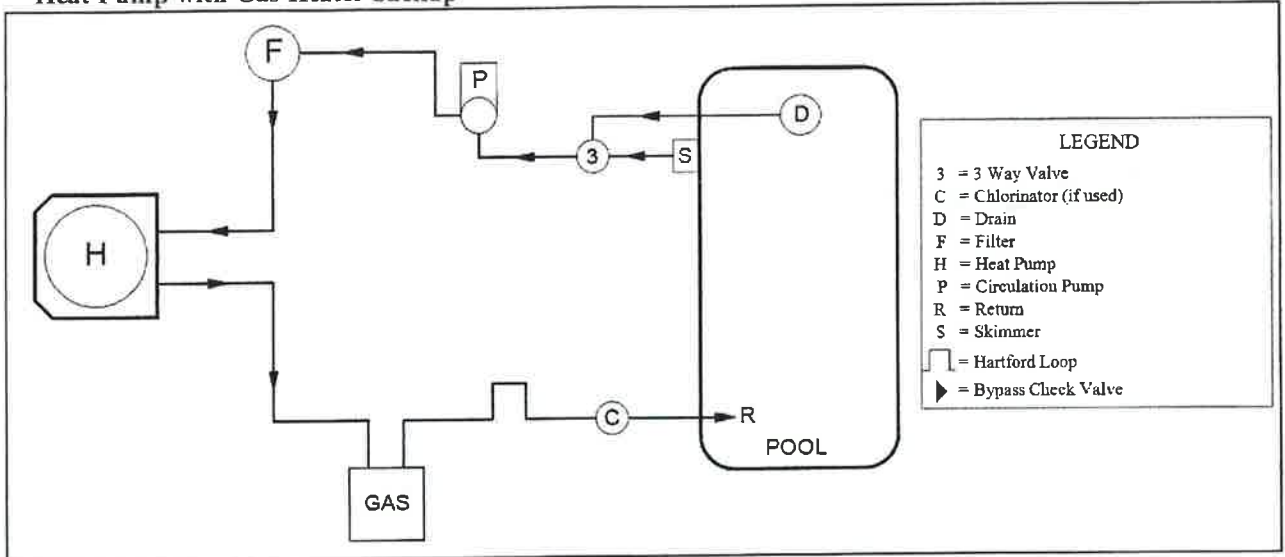
VISA 9304 8-21-17

Building Permit Number _____

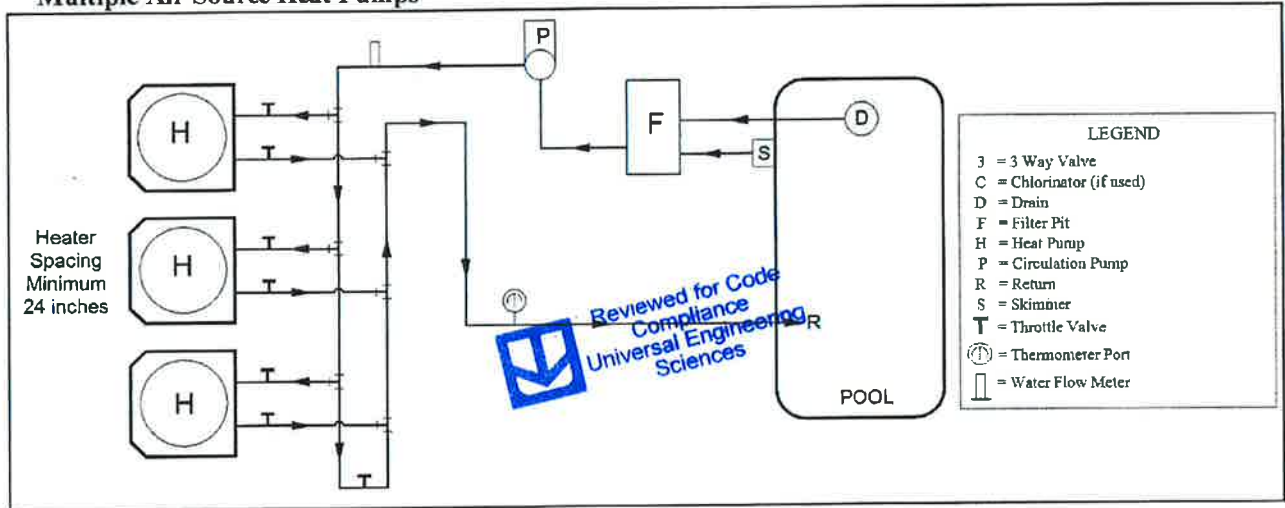
pool heat pump electrical permit # 2017-06-029

88263

Heat Pump with Gas Heater backup



Multiple Air Source Heat Pumps



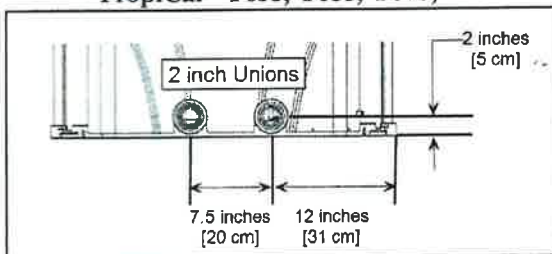
3.3.f Water Connections to Heat Pump

- Connections to site plumbing are made via PVC solvent cement to the female slip socket of the plumbing unions.
- Heat Pump union sizes are specified on diagrams.
- Plumbing unions are available from AquaCal®. See "Available Accessories" on page 40.

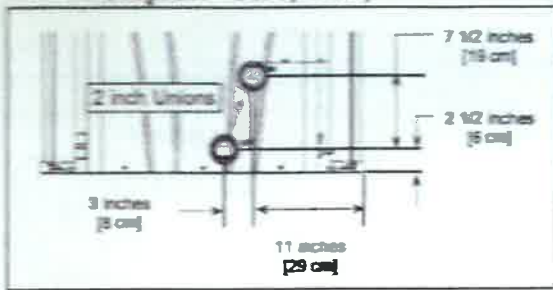
⚠ CAUTION - Failure to heed the following may result in equipment damage.

- Do not use glue on the threaded portion of the equipment's unions. A glued-in-place union will prevent the equipment from being properly winterized.

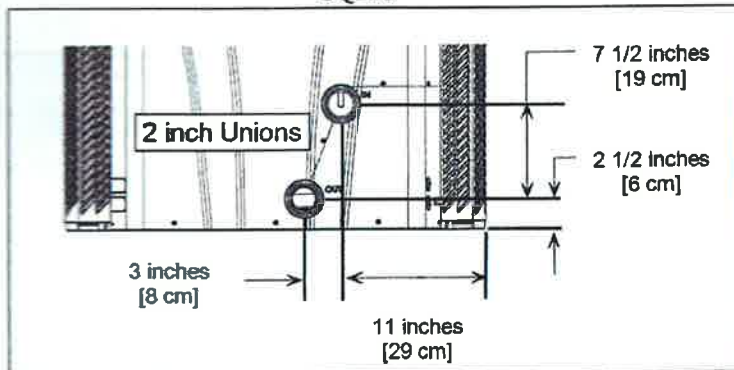
TropiCal® T035, T055, T075,



TropiCal® T090, T115, T135



HeatWave SuperQuiet® SQ120R, SQ125, SQ145, SQ166R, SQ225

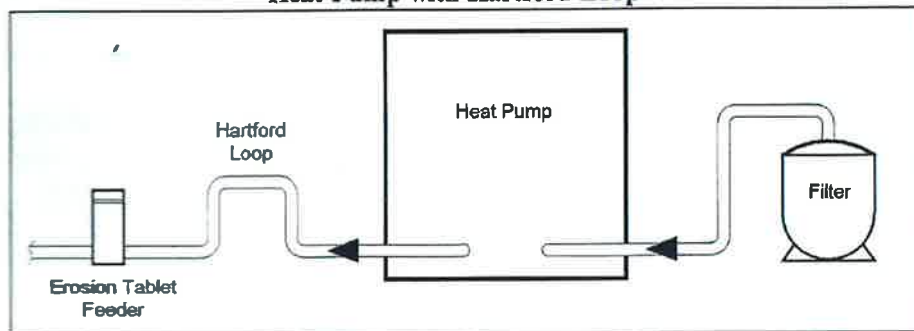


Reviewed for Code Compliance
Universal Engineering Sciences

3.3.g In-Line Chlorine Feeders

Place in-line chlorinators downstream from the heat pump and as low in elevation as possible. If an erosion type feeder is used, always install a Hartford Loop to protect internal heat pump components.

Heat Pump with Hartford Loop



3.3.h Maintaining Ability to Winterize

⚠ CAUTION - Failure to heed the following may result in equipment damage.

- Do not use glue on the threaded portion of the equipment's unions. A glued-in-place union will prevent the heat pump from being properly winterized.

The unions can be used to decouple the heat pump from the plumbing system during hard freeze conditions. Do not defeat the function of the unions by using glue on the threaded portion of the unions. See "Winterizing" on page 32.



Reviewed for Code
Compliance
Universal Engineering
Sciences



City of Belle Isle

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OWNER BUILDER DISCLOSURE STATEMENT

Per Florida Statute 455.228:

**Homeowners hiring unlicensed Contractors may be
subject a fine of up to \$5,000.00!**

Before me this day personally appeared Michael Weaver, who being duly sworn, deposes, and says as follows. "I hereby acknowledge that I have read and fully understand the individual provisions of this instrument."

1. I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license MW Initial
2. I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility. MW Initial
3. I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts. MW Initial
4. I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000.00. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption. MW Initial
5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction. Initial MW
6. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance. MW Initial
7. I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit, that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property. MW Initial
8. I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk. MW Initial
9. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations. MW Initial
10. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at (850)487-1395 or www.Call.Center@dbpr.state.fl.us for more information about licensed contractors. MW Initial

Owner Builder Disclosure Statement

- 11. I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:
Project Address: 5343 JADE CIRCLE, BELLE ISLE, FLA MW Initial
- 12. I agree to notify the City of Belle Isle Building/Zoning Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure. MW Initial
- 13. FBC 105.3.6 requires asbestos abatement to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own asbestos abatement contractor even though you do not have a license. You must supervise the construction yourself. You may move, remove or dispose of asbestos-containing materials on a residential building where you occupy the building and the building is not for sale or lease, or the building is a farm outbuilding on your property. If you sell or lease such building within 1 year after the asbestos abatement is complete, the law will presume that you intended to sell or lease the property at the time the work was done, which is a violation of this exemption. You may not hire an unlicensed person as your contractor. Your work must be done according to all local, state and federal laws and regulations which apply to asbestos abatement projects. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. MW Initial

Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if any unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.


Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to the local permitting agency responsible for issuing the permit. A copy of the property owner's driver license, the notarized signature of the property owner, or other type of verification acceptable to the local permitting agency is required when the permit is issued.

Signature: Michael R Weaver Print: MICHAEL R. Weaver
(Signature of the property owner) (Name of the property owner)

Signature: _____ Print: _____
(Signature of the property owner) (Name of the property owner)

Owner's Address: 5343 JADE CIRCLE, Belle Isle, FLA 32812

The foregoing instrument was acknowledged before me this 8 1 4 1 2017
by Michael R Weaver who is personally known to me / who produced the following
FLDL as identification and who did not take an oath.

State of Florida / County of FLORIDA Seal:  Vincent M. Guzman
State of Florida
My Commission Expires 03/03/2019
Commission No. FF 205352

Notary Signature: [Signature]