



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 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>Scope of Work: BUILDING: 10' x 12' shed</p> <p>Comments: Separate roof permit required</p> <p>Project Information Address: 4124 Kandra Ct, Belle Isle, FL 32812 Parcel ID: 20-23-30-1646-00-530 Property Owner: Miller, Thomas Phone Number: None ***** Company Name: By Owner Contractor Name: License Number: Address: Phone Number:</p>	<p style="text-align: right;">Permit Number: 2017-04-050</p> <p style="text-align: right;">Date of Application: <u>04/13/2017</u> Date Permit Issued: <u>04/25/2017</u></p> <p>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.</p>
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BUILDING FEATURES

<p>IMPACT FEES</p> <p>School \$ Traffic \$</p> <p>ZONING FEES</p> <p>Zoning Fee \$30.00</p> <p>UNIVERSAL ENG - BUILDING FEES</p> <p>Cert of Occ \$ Demo \$ Building \$49.50 Fence \$ Driveway \$ Shed \$ Window(s) \$ Door(s) \$ PrePower \$ Electrical \$ Temp Pole \$ Plumbing \$ Mechanical \$ Gas \$ Roofing \$ Boat Dock \$ Screen Encl \$ Swimming Pool \$ Sign \$</p> <p>SURCHARGE FEES</p> <p>Surcharge Fee \$2.00 Surcharge Fee \$2.00</p> <p style="text-align: center;">TOTAL FEES \$83.50</p> <p>Date Paid <u>4-28-17</u></p> <p>CC or Check # <u>VISA 7575</u></p> <p>Amount Paid <u>83.50</u></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;">BUILDING INSPECTOR USE ONLY</p> <p>IF APPLICABLE: 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"/> BUILDING</p> <p>1st _____ (Footing/Foundation) Survey specific foundation plan must be onsite before slab pour. Approved Plan on Site? _____</p> <p>2nd _____ (Slab)</p> <p>3rd _____ (Lintel)(Wall Reinforcing on Masonry Building)</p> <p>4th _____ (Exterior Framing)(Roof/Wall Sheathing)</p> <p>5th _____ (Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins & Windows/Doors Installed)</p> <p>6th _____ (Insulation to be Made After Roof Installed)</p> <p>7th _____ (Drywall)</p> <p>8th _____ (Sidewalk/Driveway)</p> <p>9th _____ (Other)</p> <p>10th _____ (Final – After MEP and Other Applicable Finals)</p> <p><input type="checkbox"/> ROOFING</p> <p>1ST ROOFING Deck Nailing/Dry-in/Flashing _____</p> <p>2nd ROOFING Covering In-Progress _____</p> <p>3rd ROOFING Covering Final _____</p> <p><input type="checkbox"/> PLUMBING (Pool-Piping, Solar, Irrigation, Water Treatment Equip, Etc...)</p> <p><input type="checkbox"/></p> <p>1ST _____ (Underground) 2nd _____ (Sewer)</p> <p>3rd _____ (Rough-In/Tub Set) 4th _____ (Final)</p> <p>CHECK APPROPRIATE BOX</p> <p><input type="checkbox"/> GAS ___ Natural ___ LP <input type="checkbox"/> MECHANICAL <input type="checkbox"/> ELECTRICAL <input type="checkbox"/> LOW VOLTAGE</p> <p>1st _____ (Rough-In) 2nd _____ (Final)</p>
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Inspection requests are to be emailed to 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

password = universal13



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RECEIVED
APR 13 2017

Building Permit (Land Use) Application

DATE: APRIL 12, 2017

PERMIT # 2017-04-058

PROJECT ADDRESS 4124 KANDRA CT.

Belle Isle, FL 32809 32812

PROPERTY OWNER Thomas A. Miller

PHONE 407.947.9313

VALUE OF WORK (labor & material) \$ 2,400.-

PLEASE LIST THE NATURE OF YOUR PROPOSED IMPROVEMENTS

Storage shed 10'x12'. To be placed 5' from west side & 18' off rear of property

Please provide information, if applicable.

- Survey specific foundation plan required to show compliance with zoning setbacks
- **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: 20-23-30-1646-00-530

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

SPECIAL CONDITIONS: STRUCTURES MAY NOT ENCROACH INTO ANY EASEMENT OR REQUIRED SETBACK. 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.

Attached Survey SETS and Construction Plans SETS Date: 4/12/17 By: [Signature]

PLANNING & ZONING APPROVAL: _____ DATE _____ City of Belle Isle

PLEASE COMPLETE for Building Review

CONSTRUCTION TYPE _____

OCCUPANCY GROUP _____ Comm Res: Single Fam Multi Fam

#BLDG. _____ #UNITS _____ #STORIES 1 TOTAL SQ.FT. 1784

MAX. FLOOR LOAD _____ MAX. OCCUPANCY _____

MIN. FLOOD ELEV. _____ LOW FLOOR ELEV _____

WATER SERVICE WELL _____ SEPTIC _____

BUILDING REVIEWER [Signature] BU540 DATE 4/25/2017

VERIFIED CONTRACTOR'S LICENSE & INSURANCE ARE ON FILE [Signature] DATE 4/27/17
O/B disc.

Per FSS 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."

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.

1571K
2x4
25
8
33 ÷ 2
16.50
49.50

Wind Exposure Category: B ___ C ___ D ___

SPRINKLERS REQ'D	Y	N	
If Required - SUBMIT COPY OF PLANS FOR FIRE REVIEW			
REVIEW	Date: Sent	RCD	
ZONING	<input checked="" type="radio"/>	<input type="radio"/>	\$ <u>30.-</u>
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 checked="" type="radio"/>	<input type="radio"/>	\$
BUILDING	<input checked="" type="radio"/>	<input type="radio"/>	\$ <u>49.50</u>
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.-
TOTAL 83.50

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

80979



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Building Permit (Land Use) Application

To be completed as required by State Statute Section 713 and other applicable sections.

PERMIT # 2017-04-050

Owner's Name Thomas A. Miller
 Owner's Address 4124 Kandra Ct.

Contractor Name <u>BY OWNER</u>	Company Name
License # <u>---</u>	Company Address
Contact Phone/Cell	City, State, ZIP
Contact Email <u>tommymiller42@gmail.com</u>	Contact Fax

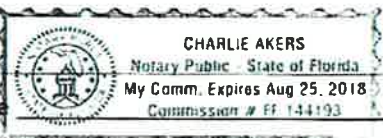
WARNING TO OWNER: Your failure to record a Notice of Commencement may result in your paying twice for improvements to your property. A notice of commencement must be recorded if job is \$2500(+) or if A/C Replacement \$7500(+) and posted on the job site before the first inspection. If you intend to obtain financing, consult with your lender or an attorney before recording your Notice of Commencement.

I hereby make Application for Permit as outlined above, and if same is granted I agree to conform to all Division of Building Safety Regulations (www.floridabuilding.org) and City Ordinances (www.municode.com) regulating same and in accordance with plans submitted. 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 ROOFING, ELECTRICAL, MECHANICAL, PLUMBING, GAS, SIGNS, POOLS, SCREEN ENCLOSURES, ETC.

OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

Owner Signature [Signature]
 The foregoing instrument was acknowledged before me this 4/12/17
 by TOM MILLER who is personally known to me
 and who produced _____
 as identification and who did not take an oath
 Notary as to Owner _____
 State of Florida _____
 County of Orange _____

Contractor Signature _____
 COMPANY NAME _____
 The foregoing instrument was acknowledged before me this ---
 by _____ who is personally known to me
 and who produced _____
 as identification and who did not take an oath
 Notary as to Owner _____
 State of Florida _____
 County of Orange _____



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

- Total Lot Area (sqft) X 0.35 = Allowable Impervious Area (BASE).
 Total Lot Area 11052 X 0.35 =
 Allowable Impervious Area (BASE) 3868
- 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 1784
 - Driveway 510
 - Walkway 57
 - Accessory Buildings 0
 - Pool & Spa 3
 - Deck & Patio 1140
 - Other 160
 Actual Impervious Area (AIA) 3651
- 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

SWERDLOFF & PERRY

370 Whyman Court • Lake Mary, FL 32746 • Voice 407.688.7631 • Fax 407.688.7691 • info@swerdloffperry.com

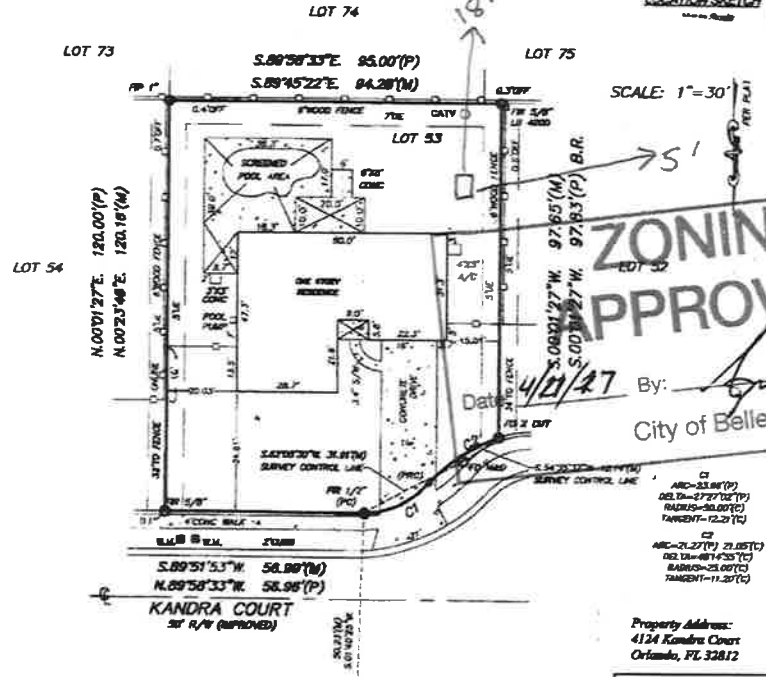
SRVYING, INC.

Legal Description

Lot 53, CONWAY EAST, according to the plat thereof, as recorded in Plat Book 4, Page(s) 122 and 123, of the Public Records of Orange County, FL.

Community number: 120181 Parcel: 0439
 Subject: F.P.L.R.M. Date: 9/25/2009 Flood Zone: X
 Date of field work: 4/21/2010 Completion Date: 4/1/2010

Certified to:
 Andrea Kuhlmann, Clear Title of Florida, Fidelity National Title Insurance Company, Gateway Mortgage Group, LLC, its successors and/or assigns.



ZONING APPROVED
 Date: 4/21/17 By: [Signature]
 City of Belle Isle

- C1 ARC=23.86(P)
 DEL=37.27(P)
 RAD=23.86(C)
 TANGENT=12.22(C)
- C2 ARC=26.27(P) 21.05(T)
 DEL=48.45(C)
 RAD=26.27(C)
 TANGENT=11.20(C)

Property Address:
 4124 Kandra Court
 Orlando, FL 32812

Survey number: SL 109700

LEGEND

---○---	Wire Fence	D.E.	Drainage Easement	PR/C	Prismatic
---○---	Wood Fence	D.H.	Drill Hole	PC/L	Permanent Control Point
---○---	Overhead Utilities	D.U.E.	Damage to Utility Easement	PR/M	Permanent Reference Monument
---○---	Power Pole	D.W.	Delisting	P	Pin
SW/M	Water Meter	SB/SF	Setback	PL	Plot Book
---○---	Asphalt	S.D.R.	Edge of Paved Road	PL	Plot Book
---○---	Brick Wall	S.M.	Slope of Water	PL/B	Point of Beginning
---○---	Brick/Pavers	S.W.C.	Subsidence	PL/C	Point of Commencement
---○---	Concrete	SX/C	Settling Structure	PL/D	Point of Disposition
---○---	Covered Area	F	Fence	PL	Point of Curvature
---○---	Curbside	FO	Fence	PL	Point of Curvature
---○---	Central Angle/Curve	FO/MD	Fence Post & Cap	PL	Point of Curvature
---○---	Line Book Ref to Book	RS/M	Found Concrete Monument	PL	Point of Curvature
---○---	AK Conduits	FLP	Found Iron Pipe	PL	Point of Curvature
---○---	Drainage Posters	FLR	Found Iron Rod	PL	Point of Curvature
---○---	Brick Wall	L	Length	PL	Point of Curvature
---○---	Cable Ties	L.E.	Line of Easement	PL	Point of Curvature
---○---	Calculated	M	Field Measurement	PL	Point of Curvature
---○---	Chain Link Fence	M/L	Marked	PL	Point of Curvature
---○---	Chain	M/D	Mark & Dist	PL	Point of Curvature
---○---	Chain Survey	M.R.	Marked	PL	Point of Curvature
---○---	Concrete	M.T.S.	Mark To Scale	PL	Point of Curvature
---○---	Concrete Monument	O.R.	Original Record	PL	Point of Curvature
---○---	Description of Chain	O.R.S.	Original Record Sheet	PL	Point of Curvature
---○---	David Book	P.C.	Plot Book	PL	Point of Curvature

GENERAL NOTES

1. Legal description provided by others.
2. The lands shown herein were not measured for acreage or other recorded measurements not shown on the plat.
3. Unimproved portions of buildings, foundations or other improvements were not located.
4. Well ties are to the base of the well.
5. Only visible monuments are located.
6. No boundaries based on property records were used.
7. Dimensions shown are not measured or measured by means other than those shown.
8. No 'L' or 'R' bearings shown are magnetic unless noted.
9. Not valid unless recorded with the relevant surveying instrument used.
10. Where plat or deed bearing is provided to a monument, the actual work on the basis of bearings, angles and distances.
11. All lines are not under construction.
12. Re-surveying does not affect an existing boundary.
13. Unless otherwise noted, exact measurements provided by others.
14. Specific tasks and/or detailed boundaries are approximate and MUST be verified by appropriate utility location companies.
15. The location of structures may not be precise due to imperfections and inaccurate data.
16. Plans and/or plat may be drawn as an approximation and not fully dimensioned due to irregular shapes.
17. Fence locations shown hereby are only to indicate approximate location.
18. The exact extent or location of easements is not represented.
19. All points in this plat are based on the National Geodetic Survey datum of 1983.
20. The survey was conducted in accordance with the Florida Statutes, Chapter 472, Part 1.





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OWNER BUILDER DISCLOSURE STATEMENT

Per Florida Statue 455.228:

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

Before me this day personally appeared Thomas A. Miller, 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
TM 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. TM 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. TM 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. TM Initial
5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction. TM Initial
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. TM 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. TM 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. TM Initial

Owner Builder Disclosure Statement

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.

AK 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.

AK Initial

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:

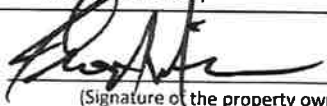
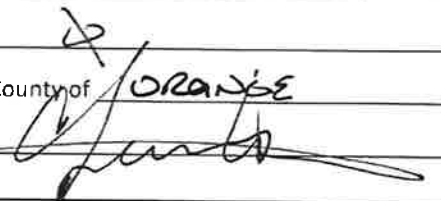
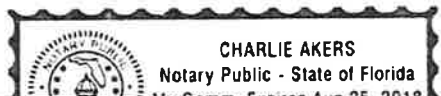
Project Address: 4124 KANDRA CT. BELLE ISLE, FL. 32812 AK Initial

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.

AK 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: <u></u> (Signature of the property owner)	Print: <u>Thomas A. Miller</u> (Name of the property owner)
Signature: _____ (Signature of the property owner)	Print: _____ (Name of the property owner)
Owner's Address: <u>4124 Kandra Ct. Belle Isle, FL. 32812</u>	
The foregoing instrument was acknowledged before me this <u>4</u> / <u>12</u> / <u>17</u>	
by <u>TOM MILLER</u> who is <u>personally known to me</u> / who produced the following _____ as identification and <u>who did not take an oath.</u>	
State of Florida / County of <u>ORANGE</u>	Seal:
Notary Signature <u></u>	

P.1

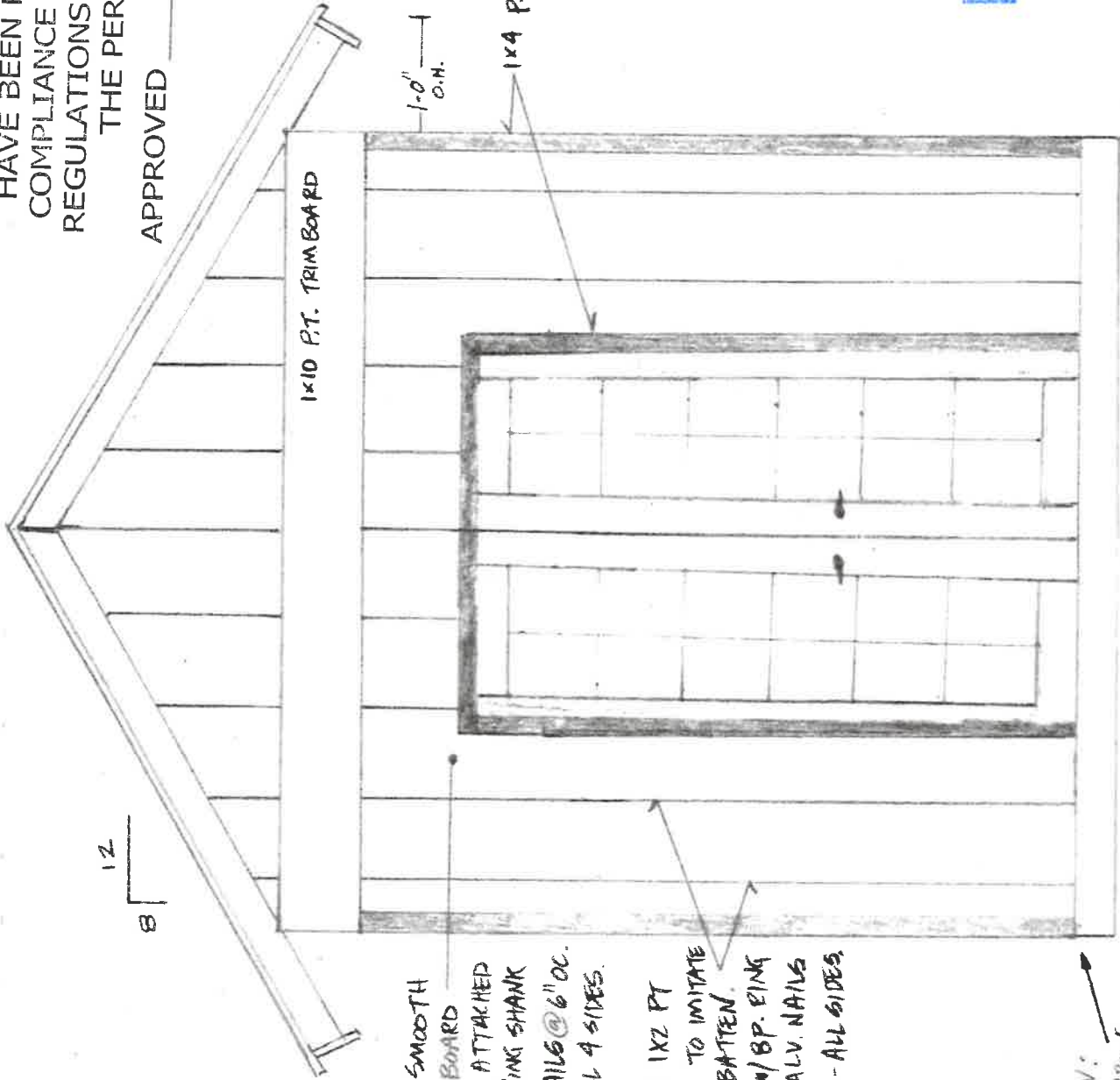
CITY OF BELLE ISLE
THE PLANS AND SPECIFICATIONS
HAVE BEEN REVIEWED. FULL
COMPLIANCE WITH CODES AND
REGULATIONS ARE REQUIRED BY
THE PERMIT HOLDER

CITY OF BELLE ISLE
THE PLANS AND SPECIFICATIONS
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COMPLIANCE WITH CODES AND
REGULATIONS ARE REQUIRED BY
THE PERMIT HOLDER

APPROVED *JL Cum BUS40 4/25/17*



FRONT ELEVATION



1.- 4' X 8' SMOOTH
HARDY BOARD
SHEETS, ATTACHED
W/ BP RING SHANK
GALV. NAILS @ 6" OC.
(TYP) ALL 4 SIDES.

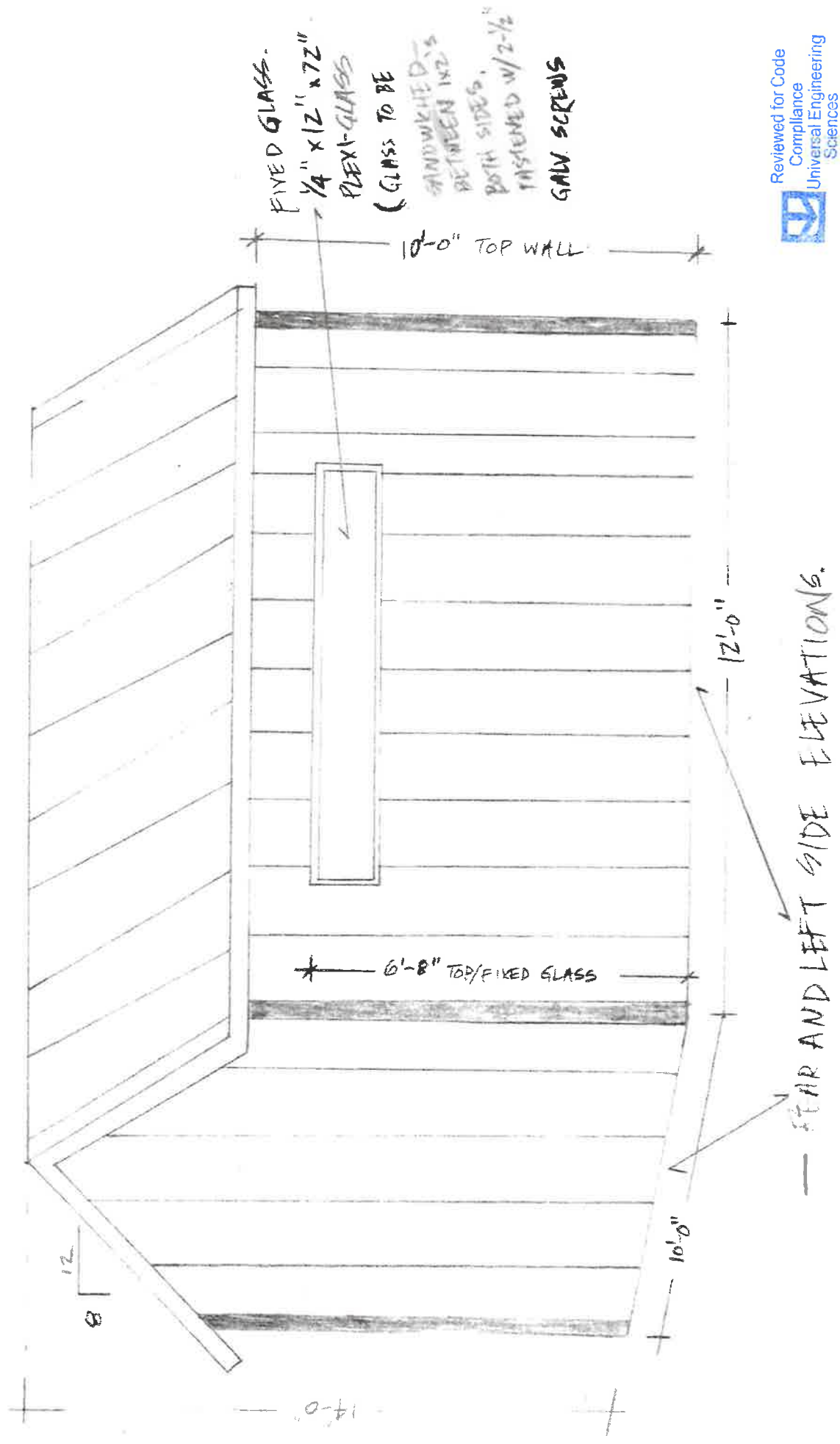
2.- ATTACH 1X2 PT
@ 8" OC TO IMITATE
BOARD & BATTEN.
ATTACH W/ BP. RING
SHANK GALV. NAILS
@ 8" OC. - ALL SIDES.

ELEVATION:
F.F. 6" ABOVE
SURROUNDING GROUND
AREA.

(2) 2' 8" - 12 LIGHT
WOOD DOORS
- CASING TO BE 4-9/16" PVC SANDS, W/T-A STEP GAL
4 NINGS PER SIDE. TAPPED W/ 2-1/2"
SCREWS @ 16" O.C.
NTS.

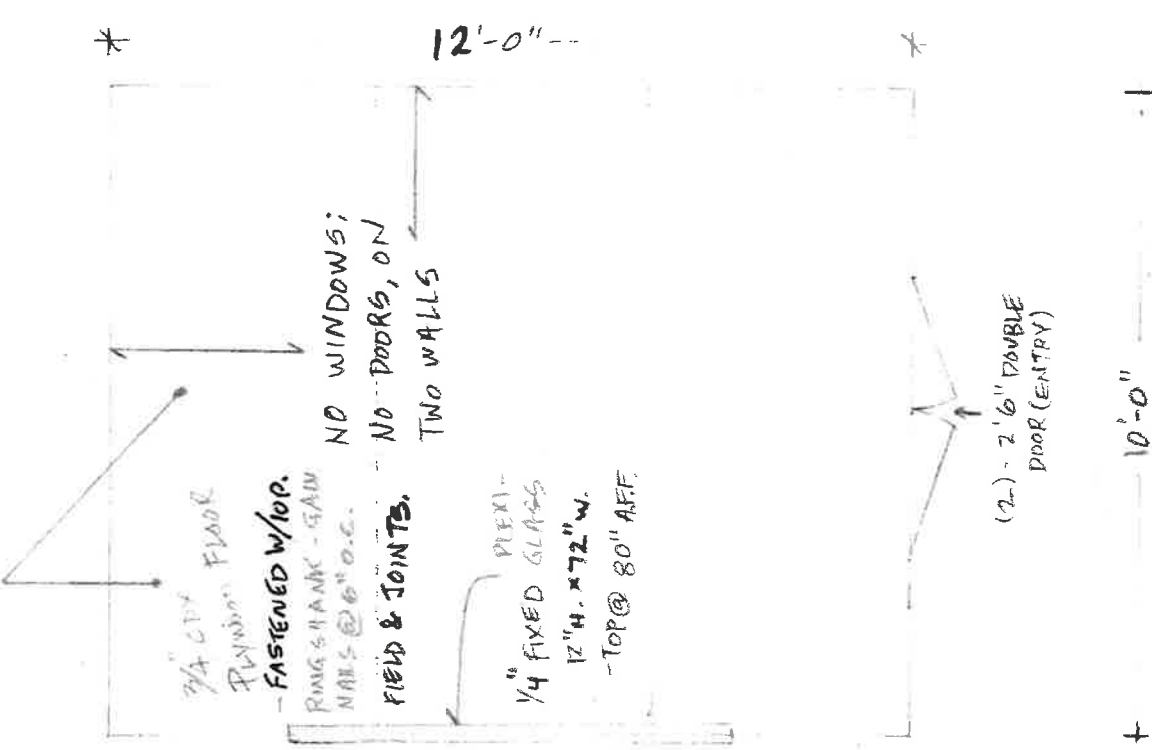
14'-0" 10'-0" TOP OF WALL

REAR AND SIDE ELEVATIONS
(SEE NOTE AT BOTTOM)

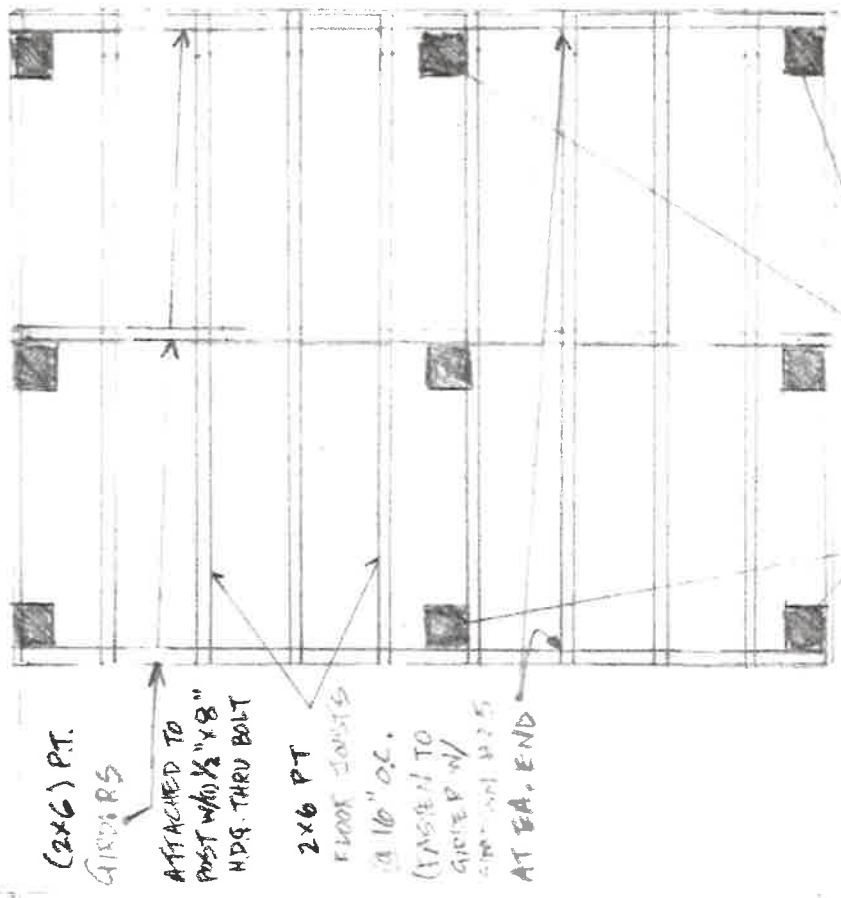


P.3

TOP VIEW (FLOOR)

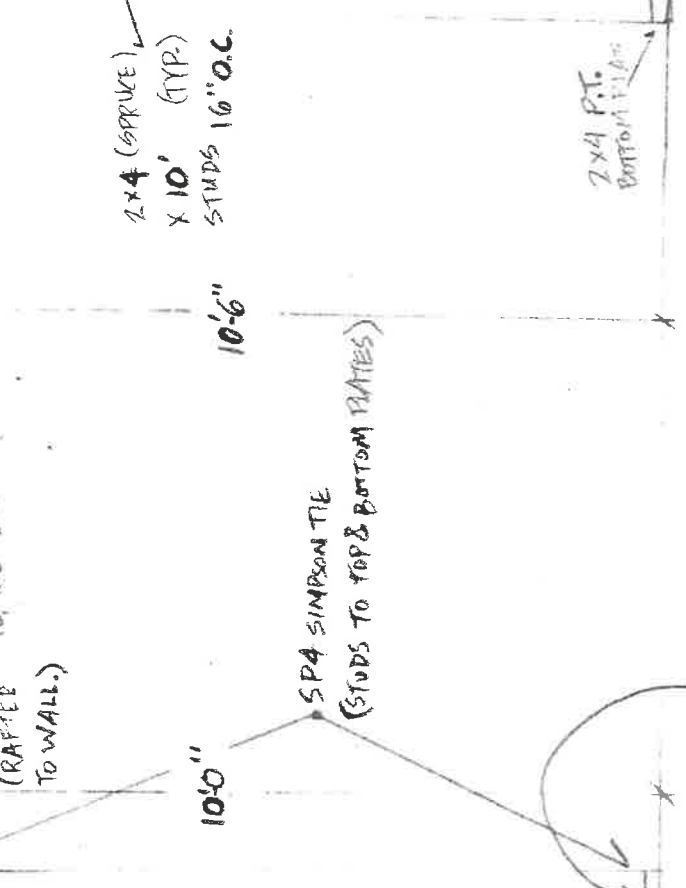
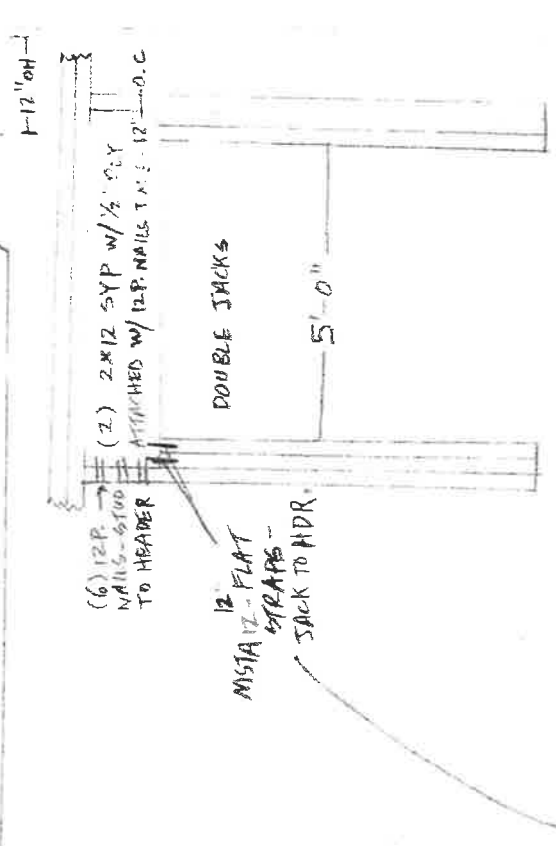
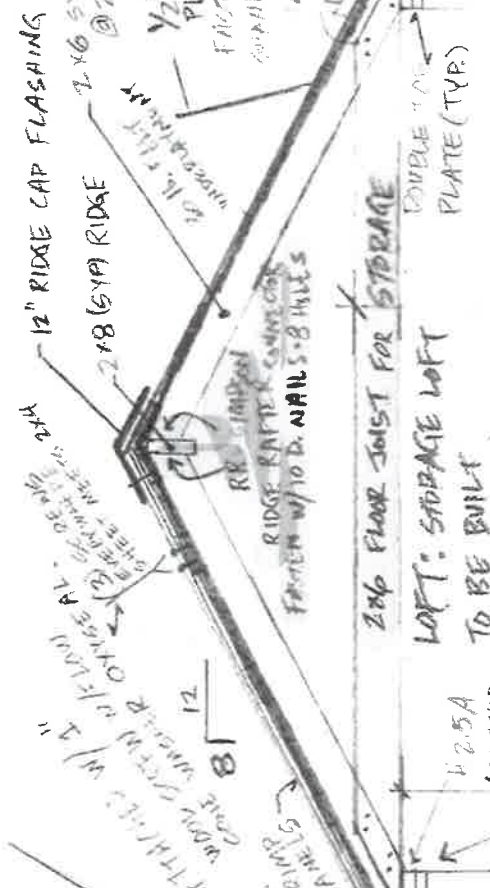
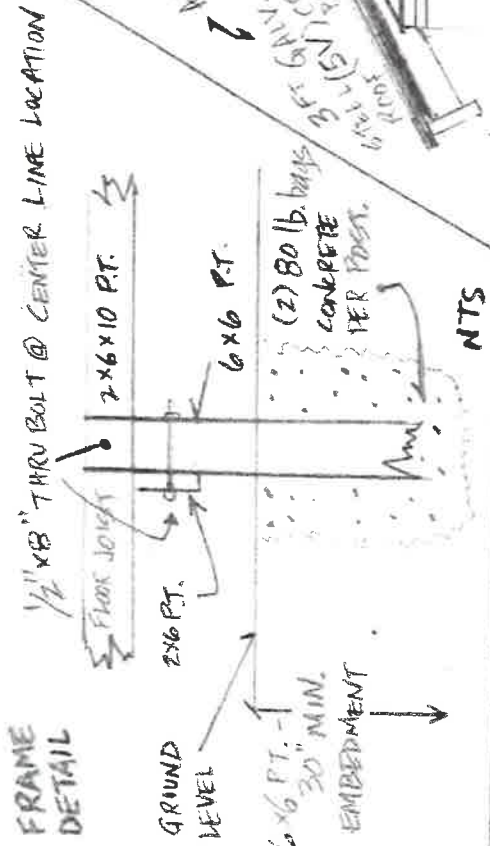


TOP VIEW (FLOOR FRAMING)
SEE ALSO-DETAIL (P.4)



6x6 PT PILING
BURIED A MIN. OF 30"
w/ (2) - 80 lb. bags/post.

P. 4



- ALL STUDS TO BE SECURED W/ S&A SIMPSON TIE.
- JACKS TO HEADER -- M51A 12
- BOTTOM PLATE TO BE SECURED W/ 1/2\"/>
- RAFTER TO WALL -- H25A

- 1/16 O.S.B. EXT. SHEATHING (FASTENED W/ 8P. R.S. NAILS 6\"/>
- HOUSE WRAP BETWEEN PLYWOOD AND SIDING LAYER.

N.T.S.

12'0"

CEILING JOIST

2x6 FLOOR JOIST @ 4' FROM FRONT & REAR FOR STAIRS.

FRAGMENTS W/ 1/4" TOP. NAILS AT EA. END.

RIDGE RAFTER

2x8 (S.Y.P.)

12

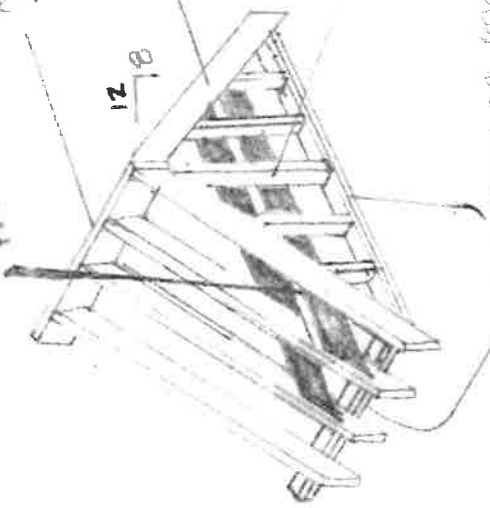
COMMON RIFLE R @ 24" O.C.

2x6 (S.Y.P.)

GABLE STUDS @ 16" O.C.

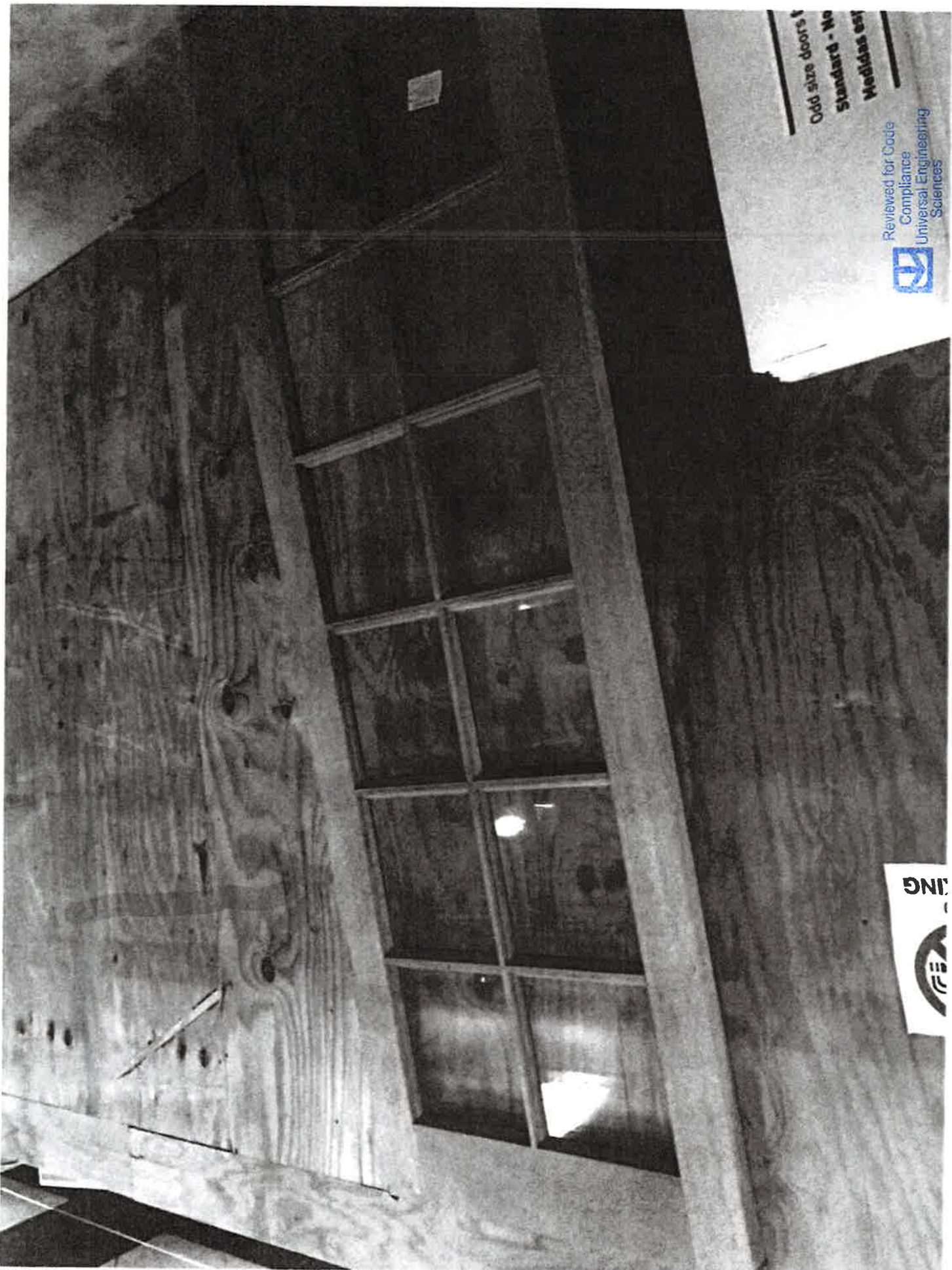
2x4

DOUBLE TOP PLATE (TYP)



ALSO SEE PAGE 4. FOR PLYWOOD, UNDERLAYMENT, & METAL ROOF DETAILS.

- OSB PLYWOOD TO BE FASTENED W/ 8P. RING SHANK GALV NAILS @ 6" O.C. FIELD; 4" O.C. EDGES.; 1/2" PLYWOOD CLIPS BETWEEN RAFTER
- 30 LB. FELT PAPER UNDERLAYMENT.



Odd size doors f
Standard - No
Medias est

Reviewed for Code
Compliance
Universal Engineering
Sciences



ING
A logo consisting of a circle with horizontal lines inside, positioned below the text 'ING'.



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OFFICE OF THE SECRETARY

FL #	FL12198-R4
Application Type	Revision
Code Version	2014
Application Status	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

Comments
 Archived

Product Manufacturer	KAYCAN LTD
Address/Phone/Email	1 Memorial Drive Richford, VT 05476 (662) 252-9991 Ext 231 joe.lundine@kpproducts.com

Authorized Signature	Jovanovic Alex alex.jovanovic@kpproducts.com
----------------------	---

Technical Representative	Joe Lundine
Address/Phone/Email	402 Boyer St Williston, VT 05495 (662) 252-9991 joe.lundine@kpproducts.com

Quality Assurance Representative	Joe Lundine
Address/Phone/Email	402 Boyer St Williston, VT 05495 (662) 252-9991 joe.lundine@kpproducts.com

Category	Panel Walls
Subcategory	Soffits

Compliance Method	Certification Mark or Listing
-------------------	-------------------------------

Certification Agency	Miami-Dade BCCO - CER
Validated By	Miami-Dade BCCO - VAL

Referenced Standard and Year (of Standard)	Standard	Year
	TAS 202	1994
	TAS 203	1994

Equivalence of Product Standards Certified By

Product Approval Method	Method 1 Option A
-------------------------	-------------------





DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Kaycan
1 Memorial Drive.
Richford, VT 05476

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

*Solid
or
Vented*

DESCRIPTION: Model D5 10" and T4 12" Vinyl Vented Soffit

APPROVAL DOCUMENT: Drawing No. KAY0001, titled "Vinyl PVC Soffit D510" and T4 12" Vented", sheets 1 through 4 of 4, dated 12/27/2011, with revision 2 dated 03/17/2015, prepared by the manufacturer, signed and sealed by Robert J. Amoruso, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each piece shall bear a permanent label marked at not more than 4' o.c. with the Kaytec, Richford, VT or Cowansville, QC, Canada and following statement: "Miami-Dade County Product Control Approved", per FBC 1710.9.2 and 1710.9.3.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA renews NOA # 15-0612.16 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
02/10/2016

NOA No. 15-1021.02
Expiration Date: April 20, 2021
Approval Date: February 18, 2016
Page 1





NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS "Submitted under NOA # 15-0612.16"

1. Drawing No. KAY0001, titled "Vinyl PVC Soffit D510" and T4 12" Vented", sheets 1 through 4 of 4, dated 12/27/2011, with revision 2 dated 03/17/2015, prepared by the manufacturer, signed and sealed by Robert J. Amoruso, P.E.

B. TESTS "Submitted under NOA # 05-0804.03"

Test Report No.	Standard	Date	Signature
1. AT-55983.01-106-18	ASTM D3679	01/03/06	Joseph A. Reed, P.E.
2. AT-55983.01-106-18	ASTM G155	01/03/06	Joseph A. Reed, P.E.
3. AT-55983.01-106-18	ASTM D638	01/03/06	Joseph A. Reed, P.E.
4. AT-55983.01-106-18	ASTM D2843	01/03/06	Joseph A. Reed, P.E.
5. AT-55983.01-106-18	ASTM D1929	01/03/06	Joseph A. Reed, P.E.
6. AT-55983.01-106-18	ASTM D635	01/03/06	Joseph A. Reed, P.E.
7. AT-55981.02-122-18	PA 202 & 203	07/15/05	S. A. Urich, P.E.

C. CALCULATIONS "Submitted under NOA # 12-0124.04"

1. Anchor calculations prepared by PTC Product Design Group, LLC, dated 12/27/2011, signed and sealed by Robert J. Amoruso, P.E.
"Submitted under NOA # 05-0804.03"
2. Fastener Installation Analysis, sheets 1 through 3, dated 07/27/2005, Project No. 05020010 signed and sealed by Allen N. Reeves, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS "Submitted under NOA # 15-0612.16"

1. Statement letter of code conformance to 5th edition (2014) FBC and of no financial interest, prepared by PTC Product Design Group, LLC, dated 03/17/2015, signed and sealed by Robert J. Amoruso, P.E.
2. Statement letter of code conformance to 2010 FBC and no financial interest, prepared by PTC Product Design Group, LLC, dated 01/19/2012, signed and sealed by Robert J. Amoruso, P.E.
"Submitted under NOA # 11-0316.01"
3. Distributor agreement dated 04/25/2011.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 15-1021.02
Expiration Date: April 20, 2021
Approval Date: February 18, 2016

KAYCAN BUILDING PRODUCTS

VINYL PVC SOFFIT D5 10" AND T4 12" - VENTED INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

- THIS PRODUCT HAS BEEN TESTED AND DESIGNED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) - BUILDING AND RESIDENTIAL VOLUMES INCLUDING THOSE SECTIONS OF THE FBC PERTAINING TO THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AT THE DESIGN PRESSURES STATED HEREIN. THE PRODUCT WAS TESTED TO TAS-202 AND TAS-203. IMPACT TESTING TO TAS-201 IS NOT REQUIRED FOR SOFFIT. STRUCTURAL TEST RESULTS BASED ON TAS 202 WERE DIVIDED BY 1.4 AS REQUIRED BY THE CURRENT EDITION OF THE FBC - BUILDING AND RESIDENTIAL VOLUMES.
- THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED ARCHITECTURAL TESTING REPORT #56897.02-122-18, INCLUDING ASSOCIATED LABORATORY STAMPED DRAWINGS.
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE, MASONRY AND WOOD FRAMING COMPRISING THE ATTACHMENT SUBSTRATE FOR THE SOFFIT, SHALL BE DETERMINED TO BE CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THAT STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT.
- OVERHANG RECEIVING VINYL SOFFIT SHALL BE CHECKED FOR STRUCTURAL INADEQUACY, CRACKS OR DEFECTS THAT SHALL BE ELIMINATED.
- INSTALLATION OF SOFFIT ACCESSORIES AND ACCESSORIES SUCH AS CORNER POSTS, STARTER STRIPS AND TRIM AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES AND THE MANUFACTURER'S INSTRUCTIONS.
- SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
- LABELLED IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES.
 - 8. SOFFIT NET GREE AREA IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES.
 - 8.1. DOUBLE 1" x 3" SOFFIT
 - 8.1.1. 43.50 INCH LINEAL FT.
 - 8.2. TRIPLE 4 1/2" SOFFIT
 - 8.2.1. 63.80 INCH LINEAL FT.

INSTALLATION NOTES:

- ANCHORS SHALL BE THE TYPE, SIZE, EMBEDMENT AND EDGE DISTANCE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
- INSTALLATION ANCHORS SHALL BE AS SHOWN ON THE "BATTEN INSTALLATION" AND "SOFFIT INSTALLATION" SECTIONS ON SHEETS 3 AND 4.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
- FOR INSTALLATION OF BATTEN TO WOOD STRUCTURE USE #8 x 3" WOOD SCREW OR #8 x 3" TAPPING SCREW. PLACE ONE SCREW PER LOCATION AND MAXIMUM 24" O.C. ALONG BATTEN LENGTH.
- FOR INSTALLATION OF SOFFIT TO BATTEN USE 0.12" DIAMETER x 1-1/2" LONG SMOOTH, SCREW OR RING SHANK ROOFING NAIL WITH 28" DIAMETER HEAD.
- ALL FASTENERS SHALL HAVE CORROSION RESISTANT COATINGS OR BE MADE OF CORROSION RESISTANT MATERIALS COMPATIBLE WITH THE SUBSTRATE MATERIALS.

VINYL SOFFIT SPECIFICATIONS:

- KAYCAN BUILDING PRODUCTS VINYL SOFFIT IS MANUFACTURED FROM A FORMULATED PVC POWDER COMPOUND MEETING THE SPECIFICATIONS OF ASTM D3976.
 - 2.1. WALL THICKNESS: 0.047"
 - 2.2. PANEL LENGTHS: 12'-0" LONG
 - 2.3. F-CHANNEL THICKNESS: 0.040"
 - 2.4. FASCIA THICKNESS: 0.042"
- D5 10" FULL O SOFFIT - VENTED
 - 3.1. WALL THICKNESS: 0.047"
 - 3.2. PANEL LENGTHS: 12'-0" LONG
 - 3.3. F-CHANNEL THICKNESS: 0.040"
 - 3.4. FASCIA THICKNESS: 0.042"

PRODUCT MANUFACTURED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AS CORRECTED BY THE FLORIDA BUILDING CODE AMENDMENTS No. 15-1021.07, 15-1021.08, 15-1021.09, 15-1021.10, 15-1021.11, 15-1021.12, 15-1021.13, 15-1021.14, 15-1021.15, 15-1021.16, 15-1021.17, 15-1021.18, 15-1021.19, 15-1021.20, 15-1021.21, 15-1021.22, 15-1021.23, 15-1021.24, 15-1021.25, 15-1021.26, 15-1021.27, 15-1021.28, 15-1021.29, 15-1021.30, 15-1021.31, 15-1021.32, 15-1021.33, 15-1021.34, 15-1021.35, 15-1021.36, 15-1021.37, 15-1021.38, 15-1021.39, 15-1021.40, 15-1021.41, 15-1021.42, 15-1021.43, 15-1021.44, 15-1021.45, 15-1021.46, 15-1021.47, 15-1021.48, 15-1021.49, 15-1021.50, 15-1021.51, 15-1021.52, 15-1021.53, 15-1021.54, 15-1021.55, 15-1021.56, 15-1021.57, 15-1021.58, 15-1021.59, 15-1021.60, 15-1021.61, 15-1021.62, 15-1021.63, 15-1021.64, 15-1021.65, 15-1021.66, 15-1021.67, 15-1021.68, 15-1021.69, 15-1021.70, 15-1021.71, 15-1021.72, 15-1021.73, 15-1021.74, 15-1021.75, 15-1021.76, 15-1021.77, 15-1021.78, 15-1021.79, 15-1021.80, 15-1021.81, 15-1021.82, 15-1021.83, 15-1021.84, 15-1021.85, 15-1021.86, 15-1021.87, 15-1021.88, 15-1021.89, 15-1021.90, 15-1021.91, 15-1021.92, 15-1021.93, 15-1021.94, 15-1021.95, 15-1021.96, 15-1021.97, 15-1021.98, 15-1021.99, 15-1021.100.

PROJECT #414-0802	DATE	BY
3/19/12	TJH	1
3/17/15	RJA	2

PRODUCT REVIEWED AND APPROVED BY THE FLORIDA BOARD OF PROFESSIONAL ENGINEERS AND ARCHITECTS. APPROVED FOR THE STATE OF FLORIDA. APPROVED FOR THE STATE OF FLORIDA. APPROVED FOR THE STATE OF FLORIDA.

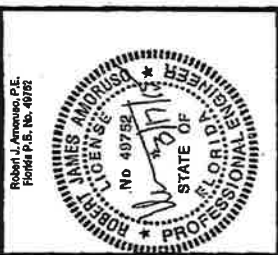


TABLE OF CONTENT	
SHEET	DESCRIPTION
1	GENERAL AND INSTALLATION NOTES, B.O.M. AND D.P. CHART
2	APPROVED SOFFIT PROFILES
3	SOFFIT INSTALLATION AND CROSS SECTION
4	SOFFIT INSTALLATION SECTION AND COMPONENTS

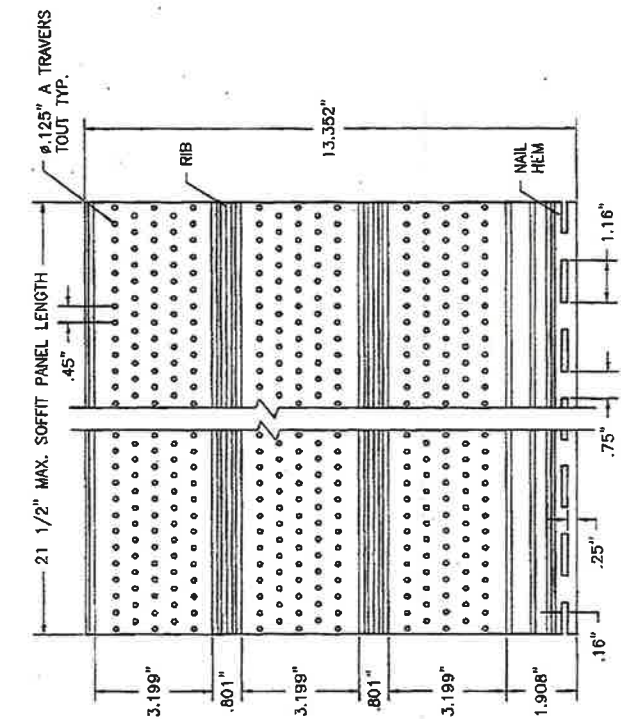
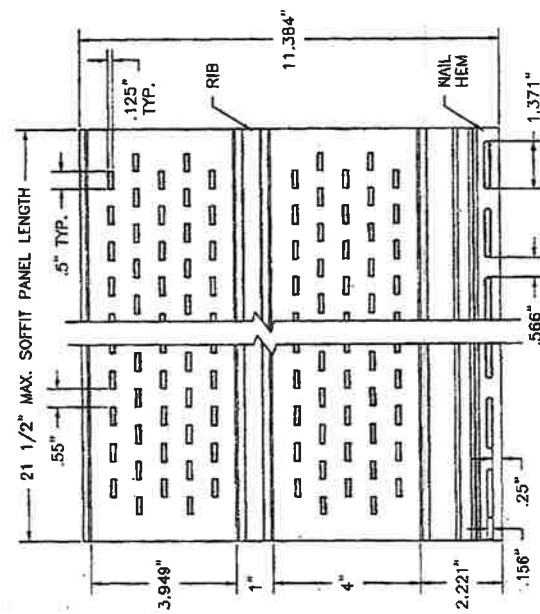
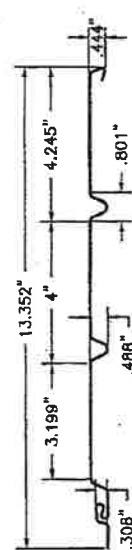
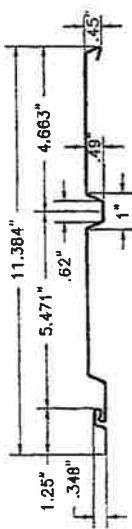
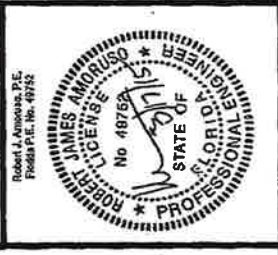
DESIGN PRESSURE (PSF) RATING	
SOFFIT MODEL	DESIGN PRESSURE (PSF)
D5 10" VENTED VINYL SOFFIT W/F-CHANNEL	+55.0PSF / -35.0psf
T4 12" FULL O VENTED VINYL SOFFIT W/F-CHANNEL	+55.0PSF / -35.0psf

BILL OF MATERIALS	
ITEM	DESCRIPTION
1	D5 10" VENTED SOFFIT
2	T4 12" FULL O VENTED SOFFIT
3	F-CHANNEL
4	8" FASCIA
5	0.12" DIAMETER x 1-1/2" ROOFING NAIL WITH 3/8" DIA. HEAD. USED TO ATTACH SOFFIT TO BATTEN
6	#8 x 3" WOOD SCREW OR #8 x 3" TAPPING SCREW. USED TO ATTACH BATTEN TO WOOD STRUCTURE
7	2" x 2" WOOD BATTEN

REV	DESCRIPTION	DATE	BY
1	UPD TO THE STN (014) EDITION OF THE PVC SCHEDULE FROM DATE 3/19/12	3/19/12	TJA
2	UPD TO THE STN (014) EDITION OF THE PVC SCHEDULE FROM DATE 3/17/15	3/17/15	RJA

PROJECT #414-0802	DATE: 12/27/11	SCALE: N.T.S.	PROJECT NO: KAV0001
KAYCAN BUILDING PRODUCTS 1 MEMORIAL DRIVE ROCHFORD, VT 05475			
VINYL PVC SOFFIT DS 10" AND 12" - VENTED APPROVED SOFFIT PROFILES			
REVISED BY: TJA			
CHECKED BY: N.T.S.			
DRAWN BY: 2			

PRODUCT REVIEWED
in compliance with the Florida
Building Code
Acceptance No. 15-1021-02
Expiration Date 12/31/2011
By: [Signature]
Michael Clark Product Control



① 10" VENTED VINYL SOFFIT
EXTRUDED VINYL (PVC) 0.047" THICK

② 12" FULL O-VENTED VINYL SOFFIT
EXTRUDED VINYL (PVC) 0.047" THICK

PRODUCT REVIEWED
in compliance with the Florida
Building Code
Acceptance No. 15-1021-02
Expiration Date 12/31/2011
By: [Signature]
Michael Clark Product Control

DATE	BY	DESCRIPTION
3/19/12	T.J.H.	FOR FINAL APPROVAL
3/17/12	R.J.A.	UPDATE TO THE SPEC

REV.	DATE	DESCRIPTION
1	12/27/11	FOR FINAL APPROVAL
2		FOR FINAL APPROVAL

PROJECT #414-0802	DATE	BY

KAYCAN BUILDING PRODUCTS
 1 MEMORIAL DRIVE
 RICHFORD, VT 05476

VINYL PVC SOFFIT DS 10" AND 12" - VENTED
 SOFFIT INSTALLATION

DESIGNED BY: J.M.H.
 DATE: 12/27/11

CHECKED BY: N.T.S.

PROJECT NO: KAY0001

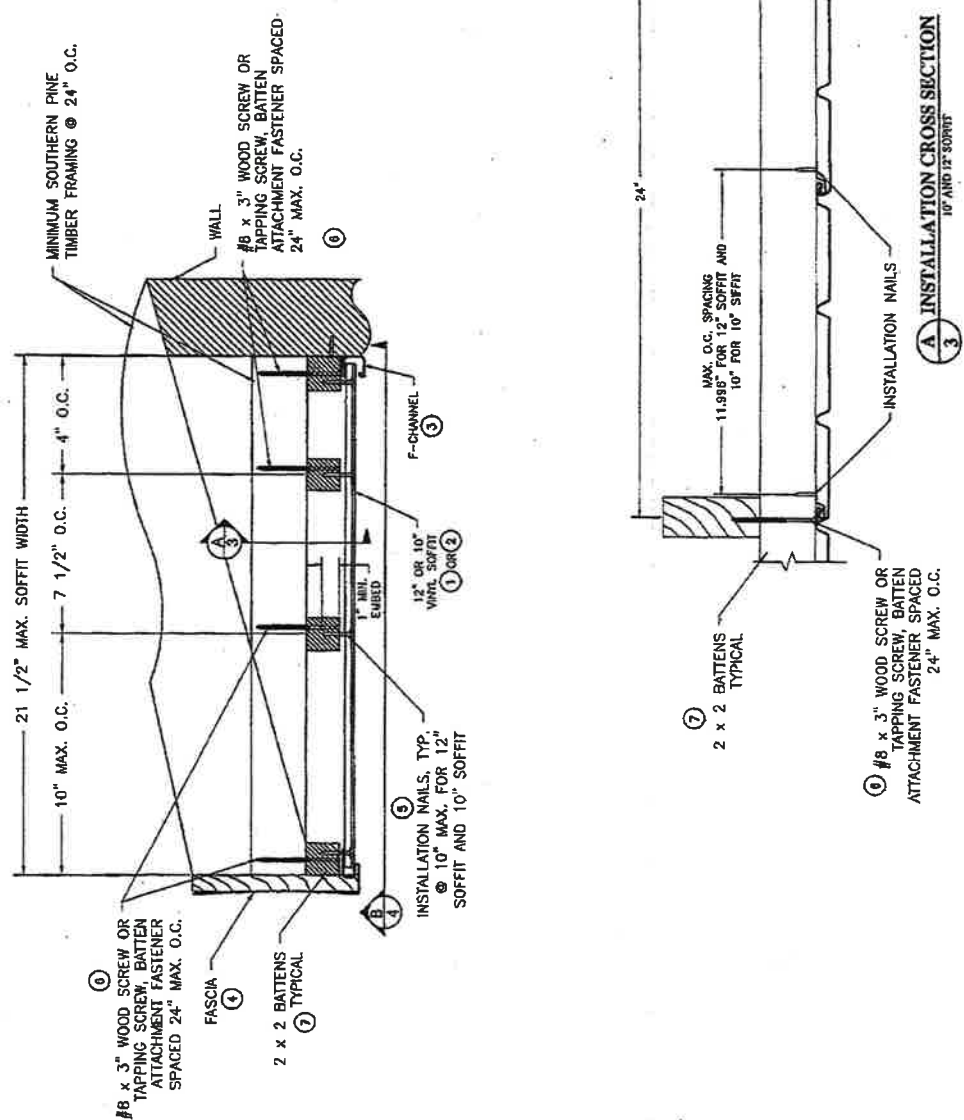
9 OF 4

PRODUCT REVIEWED
 as complying with the Florida Building Code
 Amendments No. 15-06-12
 Effective Date 04/24/2012
 by: [Signature]
 Mutual Trade Product Control

Robert J. Amos, P.E.
 Florida P.E. No. 49752

PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 LICENSE NO. 49752

PRODUCT REVIEWED as complying with the Florida Building Code Amendments No. 15-06-12 Effective Date 04/24/2012 by: [Signature] Mutual Trade Product Control



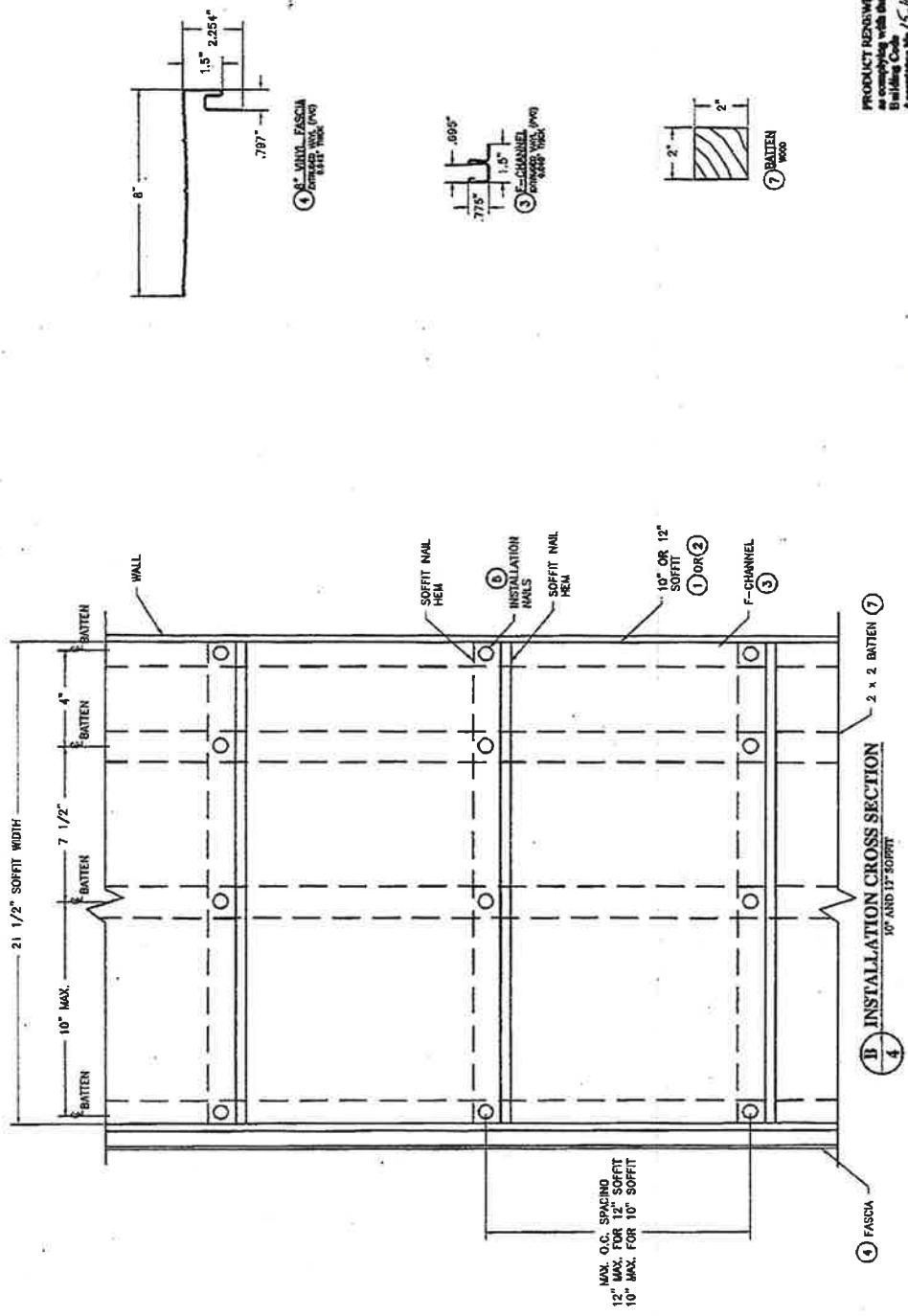
PROJECT #4-14-0802		KAYCAN BUILDING PRODUCTS 1 MEMORIAL DRIVE RICHMOND, VT 05476	
VINYL PVC SOFFIT DS 10" AND 12" - VENTED SOFFIT INSTALLATION SECTION AND COMPONENTS		SCALE: N.T.S.	
DRAWN BY: TJH		DATE: 12/27/11	
CHECKED BY: N.T.S.		PROJECT NO: KAY0001	
REV: 4 OF 4		DATE: 3/19/12	
1	REVISED AND CHANGED CO. DATED 3/19/12 & FROM DATE: 3/19/12	DATE: 3/19/12	BY: TJH
2	UPDATE TO THE 5TH (2011) EDITION OF THE PVC	DATE: 3/17/11	BY: RJA
DESCRIPTION		DATE	BY



VALIDATED REVISED
as complying with the Florida
Building Code
Accomplished by
Expiration Date 03/26/2012
By: Robert J. Andrews, P.E.
Miami Dade Product Control



PRODUCT REVISED
as complying with the Florida
Building Code
Accomplished by 15-0621-07
Expiration Date 03/26/2012
By: Robert J. Andrews, P.E.
Miami Dade Product Control





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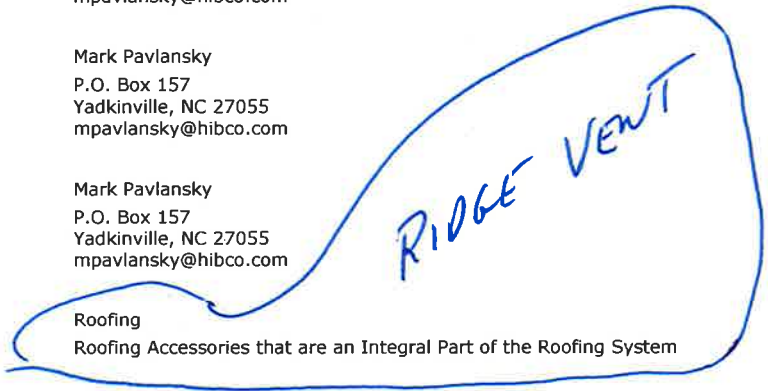


Product Approval
USER: Public User

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 [Application List](#) >
 Application Detail



FL #	FL4640-R4										
Application Type	Revision										
Code Version	2014										
Application Status	Approved										
Comments											
Archived	<input type="checkbox"/>										
Product Manufacturer	Hibco Plastics, Inc.										
Address/Phone/Email	P.O. Box 157 Yadkinville, NC 27055 (336) 463-2391 mpavlansky@hibco.com										
Authorized Signature	Mark Pavlansky mpavlansky@hibco.com										
Technical Representative	Mark Pavlansky										
Address/Phone/Email	P.O. Box 157 Yadkinville, NC 27055 mpavlansky@hibco.com										
Quality Assurance Representative	Mark Pavlansky										
Address/Phone/Email	P.O. Box 157 Yadkinville, NC 27055 mpavlansky@hibco.com										
Category	Roofing										
Subcategory	Roofing Accessories that are an Integral Part of the Roofing System										
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input checked="" type="checkbox"/> Evaluation Report - Hardcopy Received										
Florida Engineer or Architect Name who developed the Evaluation Report	Robert J. Amoruso, P.E.										
Florida License	PE-49752										
Quality Assurance Entity	Architectural Testing, Inc.										
Quality Assurance Contract Expiration Date	12/31/2018										
Validated By	Steven M. Urich, PE <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received										
Certificate of Independence	FL4640 R4 COI CofI 2153 Rev1 415-0108 HibcoPlastics_ss.pdf										
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th>Standard</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>ASTM D 1929</td> <td>1996</td> </tr> <tr> <td>ASTM D 2843</td> <td>1999</td> </tr> <tr> <td>ASTM D 635</td> <td>1998</td> </tr> <tr> <td>TAS 100(A)</td> <td>1995</td> </tr> </tbody> </table>	Standard	Year	ASTM D 1929	1996	ASTM D 2843	1999	ASTM D 635	1998	TAS 100(A)	1995
Standard	Year										
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Equivalence of Product Standards Certified By	Florida Licensed Professional Engineer or Architect FL4640 R4 Equiv EER 2153 Rev1 415-0108 HibcoPlastics_ss.pdf										



HIBCO PLASTICS, INC.

VERSA VENT RIDGE VENT MATERIAL

FBC PRODUCT APPROVAL DRAWING

GENERAL NOTES:

1. THE PRODUCT SHOWN IN THIS PRODUCT EVALUATION DOCUMENT SATISFIES THE REQUIREMENTS FOR THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES.
2. THE PRODUCT SHOWN IN THIS PRODUCT EVALUATION DOCUMENT HAS BEEN TESTED AS FOLLOWS:
 - 2.1. WIND AND WIND DRIVEN RAIN RESISTANCE AS DOCUMENTED IN ATI TEST REPORT NO. 54543.01-120-32 IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE.
 - 2.1.1. TAS 100(A)-95, TEST PROCEDURE FOR WIND AND WIND DRIVEN RAIN RESISTANCE AND/OR INCREASED WINDSPEED RESISTANCE OF SOFFIT VENTILATION STRIP AND CONTINUOUS OR INTERMITTENT VENTILATION SYSTEM INSTALLED AT THE RIDGE AREA.
 - 2.1.1.1. PASSED SECTION 10.3 OF TAS 100(A)-95 TO A MEAN ROOF HEIGHT OF 75 FT.
 - 2.1.1.2. PASSED SECTION 10.3 OF TAS 100(A)-95 TO A MAXIMUM WIND SPEED OF 110 MPH.

- 2.2. PLASTICS TESTING AS DOCUMENTED IN ATI TEST REPORT NO. 60944.01-106-31
- 2.2.1. ASTM D 1929, STANDARD TEST METHOD FOR DETERMINING IGNITION TEMPERATURE OF PLASTICS. RESULTS EXCEEDING THE CURRENT EDITION OF THE FBC ARE:
 - 2.2.1.1. (SPONTANEOUS) SELF-IGNITION TEMPERATURE IS 807°F.
- 2.2.2. ASTM D 635, STANDARD TEST METHOD FOR RATE OF BURNING AND/OR EXTENT AND TIME OF BURNING OF PLASTICS IN A HORIZONTAL POSITION. RESULTS EXCEEDING THE 2010 FBC ARE:
 - 2.2.2.1. AVERAGE LINEAR BURN RATE WAS ZERO IN/SEC OBTAINING A CC-1 CLASSIFICATION.
- 2.2.3. ASTM D 2843, STANDARD TEST METHOD FOR DENSITY OF SMOKE FROM THE BURNING OR DECOMPOSITION OF PLASTICS. RESULTS EXCEEDING THE 2010 FBC ARE:
 - 2.2.3.1. AVERAGE SMOKE DENSITY RATING IS 63.8.

3. PRODUCT SERIES/MODEL COVERED BY THE AFOREMENTIONED TESTING INCLUDES:
 - 3.1. 1-3/4" NEEDLE POINT, 1-3/4" WIDE RETICULATED BLACK FOAM RIDGE VENT MATERIAL.
 - 3.2. 2" MWJ, 2" WIDE RETICULATED BLACK FOAM RIDGE VENT MATERIAL.
 - 3.3. 2" NEEDLE POINT, 2" WIDE RETICULATED BLACK FOAM RIDGE VENT MATERIAL.
4. LIMITATIONS AND CONDITIONS OF USE INCLUDE:
 - 4.1. THE PRODUCT IMPACT RATING IS N/A.
 - 4.2. THE MAXIMUM MEAN ROOF HEIGHT SHALL BE 75 FT.
 - 4.3. THE MAXIMUM DESIGN WIND SPEED OF THE PROJECT SHALL BE LIMITED TO 110 MPH.
5. INSTALLATION SHALL RESULT IN MINIMUM NET FREE VENTILATION AREA REQUIREMENTS AS SET FORTH IN THE CURRENT EDITION OF THE FLORIDA BUILDING CODE AND CURRENT EDITION OF THE FLORIDA RESIDENTIAL CODE.
6. NOT COVERED IN THIS PRODUCT EVALUATION DOCUMENT:
 - 6.1. RIDGE CAP IS NOT COVERED UNDER THIS PRODUCT APPROVAL AND WILL NEED A SEPARATE PRODUCT APPROVAL.
 - 6.2. RIDGE CAP INSTALLATION SHALL BE AS DESCRIBED IN THE RIDGE CAP PRODUCT APPROVAL

INSTALLATION NOTES:

1. INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS ON A SPECIFIC SITE.
2. IF SITE CONDITIONS CAUSE INSTALLATIONS TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS PRODUCT EVALUATION DOCUMENT.



HIBCO PLASTICS, INC. P.O. BOX 157 YADKINVILLE, NC 27055		VERSAs VENT RIDGE VENT MATERIAL GENERAL AND INSTALLATION NOTES	
PROJECT #415-0108	DATE: 10/18/12	DRAWING NO: HIB0001	SCALE: N.T.S.
REV: A	DESCRIPTION: UPDATE TO THE 5TH EDITION (2014) FBC	DATE: 4/22/15	BY: RJA
SHEET: 1 OF 3		REV: 0	



Robert J. Amoroso, P.E.
FLORIDA P.E. No. 49752

Digitally signed by Robert J. Amoroso
DN: cn=Robert J. Amoroso, o=PTC Product Design Group, email=robert@ptc-corp.com, c=US
Date: 2015.04.22 13:33:26 -0400

DESIGN PRESSURE RATING (PSF)	IMPACT RATING
N/A	N/A

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL AND INSTALLATION NOTES
2	VERSAs VENT RIDGE VENT - APPLICATION INSTRUCTIONS
3	VERSAs VENT RIDGE VENT - TYPICAL SECTION ILLUSTRATIONS

VERSA VENT RIDGE VENT - TYPICAL SECTION ILLUSTRATIONS



2" MWI

2" WIDE RETICULATED BLACK
FOAM RIDGE VENT MATERIAL.



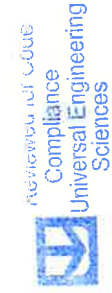
2" NEEDLE POINT

2" WIDE RETICULATED BLACK
FOAM RIDGE VENT MATERIAL



1-3/4" NEEDLE POINT

1-3/4" WIDE RETICULATED
BLACK FOAM RIDGE VENT
MATERIAL.



REGISTERED PROFESSIONAL ENGINEER
COMPLIANCE
UNIVERSAL ENGINEERING
SCIENCES

Robert J. Amoroso, P.E.
FLORIDA P.E. No. 49762

Digitally signed
by Robert J.
Amoroso
DN: cn=Robert J.
Amoroso, o=
Amoroso, ou=PTC Product
Design Group,
email=robert@pt
c-corp.com, c=US
Date: 2015.04.22
13:33:57 -0400



PROJECT #415-0108		HIBCO PLASTICS, INC. P. O. BOX 157 YADKINVILLE, NC 27055		TITLE: VERSA VENT RIDGE VENT MATERIAL VERSA VENT RIDGE VENT MATERIAL ILLUSTRATIONS	
REV	DESCRIPTION	DATE	BY	DATE	BY
A	UPDATE TO THE 5TH EDITION (2014) FBC	4/22/15	RJA		
DRAWING NO. HIB0001		DATE: 10/18/12	DRAWN BY: RJA		
SHEET: 3 OF 3		SCALE: N.T.S.			
REV: 0		PREPARED BY: PTC PRODUCT DESIGN GROUP, LLC 10000 FLORIDA 2722 NO. 804 40773 LONDON, ONTARIO, CANADA Phone: 519.882.1788 Email: rja@hibco-corp.com			

FL 4640-R4

VOLVO VOLVO

DMI Razorback Ridgevent for ventilation of metal roofing ridge cap



Long life universal ridge vent rolls for metal roofing panels. Quick and easy installation directly to ridge cap with peel back adhesive. Convulsed foam with UV inhibitor coating designed to fit most metal roofing panel profiles.

Application:

Used to ventilate metal roofing while resisting wind driven rain penetration

Features:

- Designed for any pitch from 2/12 to 20/12
- Tested to withstand 110 MPH wind driven rain
- Does not scratch painted metal surfaces
- 40 year limited warranty, UV stabilized and fire retardant
- Florida code approval FL # 4640R1 and high velocity wind zone tested
- 100% Made in America
- Low profile installed appearance
- Inexpensive and easy to install with factory applied glue strip



Reviewed for Code Compliance
Universal Engineering Sciences



Specifications

TEST	STANDARD	RESULT
100 MPH Wind Driven Rain	CRL 6875 TAS 100A	Passed Passes
Net Free Area Ventilation	3/4" High Rib Panel	17 sq inch per ridge lin ft
Air Pemeability	ASTM D737	840 cu ft / min
Low Temperature Resistance Cold Crack	F87260 Sec 4-C-14	Resistance to -55 deg C
Attic Dust	ASTM D1739-98	No Clogging
Compression Strength	ASTM D3574	1.8 P.S.I @ 75%
Abrasion	ASTM D1175	No Damage
Country of Origin	Made in U.S.A.	N.A.F.T.A. Content 100%

Size Selection

Razorback Ridgevent

Suggested for 5V Crimp, 3/4" high rib, 1" snaplock and corrugated panels with a major rib height of 1" or less

Size	Qty/Box	Part#
1-1/2" x 2" x 10'	10	DMIRB1122010

Razorback Ridgevent Tall

Suggested for R/PBR Panel or metal roofing corrugated panels with a major rib of 1.4" or less

Size	Qty/Box	Part#
1-3/4" x 2" x 10'	10	DMIRB1342010

Razorback Ridgevent 2" Non Convulsed

Suggested for 1-1/2" and 1-3/4" snap lock and mechanical lock standing seam panels or corrugated panels with a major rib height of 1.8" or less

Size	Qty/Box	Part#
2" x 2" x 10'	10	DMIRB2002010

Quick and easy, designed for original or retrofit installations



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