



**LAFAYETTE CONSOLIDATED GOVERNMENT
PLANNING, ZONING AND CODES DEPARTMENT
RESIDENTIAL BUILDING PERMIT APPLICATION**

New Construction, Additions, Alterations

In order to obtain a building permit, please complete this application and attach a scaled site plan (8 1/2" x 11") indicating street(s), lot lines and dimensions, driveway(s), easements or other encumbrances, footprint and size of all existing and proposed improvements with building setbacks.

Please deliver this application and site plan to 220 West Willow Street, Building B, or

Email this application and site plan (in PDF format) to etrakit@lafayettela.gov.

Upon approval, the contractor/applicant will be notified.

<u>For office</u>	Permit Number _____	City Zoning _____
<u>use only</u>	Flood Zone _____	

Address _____

Subdivision Name and Phase # _____ Lot# _____

Property located in: City of Lafayette _____ Unincorporated Lafayette Parish _____

Type of Construction: New ___ Addition/Alteration ___ (If Addition/Alteration, Provide Floor Plan)

Description of Project _____

Contractor's Name: _____

Contractor's Phone # _____ Contractor Fax # _____

Contractor's Email: _____

Owner's Name: _____ Phone# _____

Owner's Email: _____

Cost of Construction \$ _____

Living Area _____ Sq. Ft. Total Area Under Roof _____ Sq. Ft.

Rooms: #Bedrooms _____ #Full Baths _____ #Partial Baths _____ #Stories _____

Covered Parking: Y _____ N _____ Carport _____ Garage _____ #Parking Spaces _____

Air Conditioning: Central _____ Other (Specify) _____

Type of Sewage Disposal: Public/Private Company _____ Individual System _____

Type of Water Supply: Public/Private Company _____ Individual System _____

Heating Fuel: Gas _____ Electricity _____

Type of Frame: Wood _____ Other (Specify) _____

Energy Conservation Compliance Form _____

Streets: Open Ditch: Y _____ N _____ Curb & Gutter: Y _____ N _____ Sidewalks: Y _____ N _____

If open ditch – must obtain culvert permit from Public Works. Call 337-291-5634 or 227-291-8129

If sidewalks are required, they will be constructed in compliance with Local, State, Federal, and ADA regulations.

Applicant is responsible for maintaining existing conditions of the Public Right-of-Way (i.e. ditch grade, roadway shoulder and roadway) during construction activities as it relates to this Permit. Applicant is not allowed to damage and/or alter ditches or store construction material or equipment that may cause damage to and/or alter the Public Right-of-Way. The Lafayette Consolidated Government reserves the right to inspect permitted sites at any given time and upon written notification the Applicant will have 10 calendar days to correct noted deficiencies.

Failure to correct noted deficiencies will result in the suspension of all construction related inspections until noted deficiencies are corrected and approved by the Department of Public Works.

My signature below certifies that I am aware of my responsibility and liability as the permit purchaser to comply with: all applicable building codes; City, Parish, State, and Federal regulations and requirements; insurance coverage for workers, building and contents, general public and occupants of the building, etc.

I agree that the building will not be occupied until a Certificate of Occupancy has been issued by the Codes Division of the Lafayette Consolidated Government's Planning, Zoning, and Codes Department. I further understand that violation of any of the above may result in revocation of this and contingent permits and disconnection of electrical power and/or other utilities to the building.

The undersigned applicant hereby represents that he has performed the necessary research to ascertain the existence and location of all servitudes, easements, setbacks, restrictive covenants, building restrictions, deed restrictions and other matters which may have an impact or effect upon the site which construction is to be made pursuant to this permit.

(Printed Name)

(Signature)

(Date)

Lafayette Consolidated Government Codes Division Advisory.

Date: 11/12/2015

Building permit applications for all new one and two family dwellings “including additions” applied for on or after November 16, 2015 must comply with the air barrier requirements below.

Louisiana Uniform Construction Code and the International Energy Conservation Code (IECC) require all new construction and additions to be visually inspected or pressure tested as mandatory requirements. These required provisions aid in making structures much tighter than the previous editions of the code. The IECC provides a comprehensive list of components that must be sealed and inspected. A good example is the air barrier between the ceiling (unconditioned attic) and conditioned space (living area). Since air leakage paths are driven by the fact that warm air rises, the attic is the largest area (square footage) of potential heat loss. Areas in the ceiling that might not have been sealed properly could include recessed cans, wires, pipes, attic access panels, drop down stair or knee wall doors and more.

Builders, contractors, and/or designers should develop an air sealing strategy beginning with reviewing the building plans and identifying potential areas of air leakage. These checklists can be used to help identify the areas. The strategy also needs to include the types of materials that will be used to create an air barrier and seal the building envelope. The IECC does not identify specific products that must be used to create air barriers and seal the building envelope, but does require that the materials allow for expansion and contraction.

Attached is a check list and affidavit that’s required to be completed and submitted before final inspection can be passed.

Please contact 337-291-8461 if you have any further questions.

Regards,

Tim Tolbert
Building Official

Permit Number: _____ Project Address: _____

Contractor/Owner: _____ Phone number: _____

TABLE N1102.4.2 AIR BARRIER AND INSULATION INSPECTION

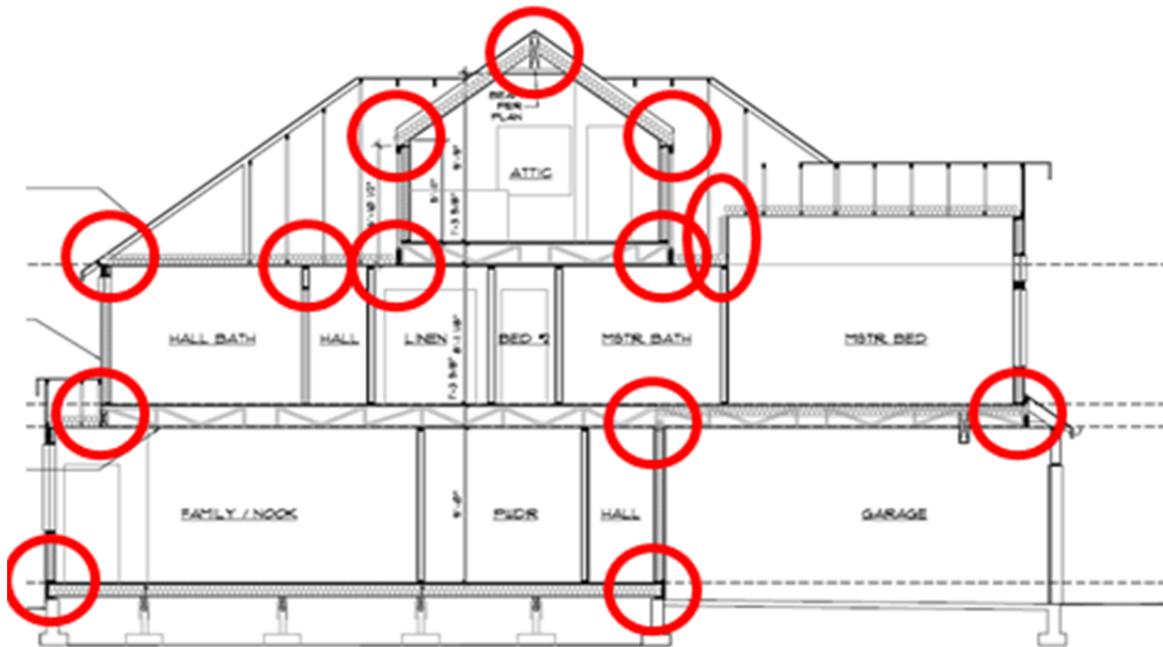
VERIFIED DATE	COMPONENT	CRITERIA
	Air barrier and thermal barrier	Exterior thermal envelope insulation for framed walls is installed in substantial contact and continuous alignment with building envelope air barrier. Breaks or joints in the air barrier are filled or repaired. Air-permeable insulation is not used as a sealing material.
	Ceiling/attic	Air barrier in any dropped ceiling/soffit is substantially aligned with insulation and any gaps are sealed Attic access (except unvented attic), knee wall door, or drop down stair is sealed.
	Walls	Corners and headers are insulated. Junction of foundation and sill plate is sealed.
	Windows and doors	Space between window/door jambs and framing is sealed.
	Rim joists	Rim joists are insulated and include an air barrier.
	Floors (including above garage and cantilevered floors)	Insulation is installed to maintain permanent contact with underside of subfloor decking. Air barrier is installed at any exposed edge of floor.
	Crawlspace walls	Insulation is permanently attached to walls. Exposed earth in unvented crawlspaces is covered with Class I vapor retarder with overlapping joints taped.
	Shafts, penetrations	Duct shafts, utility penetrations, knee walls and flue shafts opening to exterior or unconditioned space are sealed.
	Narrow cavities	Batts in narrow cavities are cut to fit, or narrow cavities are filled by sprayed/blown insulation.
	Garage separation	Air sealing is provided between the garage and conditioned spaces.
	Recessed lighting	Recessed light fixtures are airtight, IC rated and sealed to drywall. Exception-fixtures in conditioned space.
	Plumbing and wiring	Insulation is placed between outside and pipes. Batt insulation is cut to fit around wiring and plumbing, or sprayed/blown insulation extends behind piping and wiring.
	Shower/tub on exterior wall	Showers and tubs on exterior walls have insulation and an air barrier separating them from the exterior wall.
	Electrical/phone box on exterior wall	Air barrier extends behind boxes or air sealed type boxes are installed.
	Common wall	Air barrier is installed in common wall between dwelling units.
	HVAC register boots	HVAC register boots that penetrate building envelope are sealed to subfloor or drywall.
	Fireplace	Fireplace walls include an air barrier.

Dark or red shaded lines indicate location of air barrier separating conditioned space from unconditioned space.



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Dark or red shaded circles indicate air sealing trouble spots.



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Minimum prescriptive requirements for insulating

Ceiling R-value	30
Wood Frame Wall R-value	13
Mass Wall R-value ⁱ	4/6
Floor R-value	13
Basement Wall R-value ^c	0
Slab R-value ^d , Depth	0
Crawlspace Wall R-value ^c	0
Fenestration U-Factor ^b	0.65 ^j
Skylight U-Factor ^b	0.75
Glazed fenestration SHGC ^{b, e}	0.30

1. R-values are minimums. U-factors and SHGC are maximums. R-19 batts compressed into a nominal 2x6 framing cavity such that the R-value is reduced by R-1 or more shall be marked with the compressed batt R-value in addition to the full thickness R-value.
2. The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration.
3. "15/19" means R-15 continuous insulated sheathing on the interior or exterior of the home or R-19 cavity insulation at the interior of the basement wall. "10/13" means R-10 continuous insulated sheathing on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall.
4. R-5 shall be added to the required slab edge R-values for heated slabs. Insulation depth shall be the depth of the footing or 2 feet, whichever is less in zones 1 through 3 for heated slabs.
5. There are no SHGC requirements in the Marine zone.
6. Basement Wall Insulation is not required in warm-humid locations.
7. Or insulation sufficient to fill the framing cavity. R-19 is minimum.
8. "13+5" means R-13 cavity insulation plus R-5 insulated sheathing. If structural sheathing covers 25 percent or less of the exterior, insulating sheathing is not required where structural sheathing is used. If structural sheathing covers more than 25 percent of exterior, structural sheathing shall be supplemented with insulated sheathing of a least R-2.
9. The second R-value applies when more than half the insulation is on the interior of the wall.
10. For impact rated fenestration complying with Section R301.2.1.2 of the International Residential Code or Section 1608.1.2 of the International Building code, the maximum U-factor shall be 0.75 in Zone 2 and 0.65 in Zone 3.



Permit Holder Affidavit of compliance

This affidavit confirms this structure has received the visual inspection and completed checklist required in Section N1102 of the 2009 international Residential Code.

Date: _____

Address: _____

I _____ attest and certify that the structure under, Permit number _____ meets the Air Barrier and Insulation requirements detailed in this document.

Comments: _____

Contractor certification number: _____ n/a for owner-builder

Phone number: _____

Signature: _____