

303 S Hammond Drive  
Suite 98  
Monroe, GA 30655



(770) 267-1485  
(770) 267-1407 FAX  
(770) 267-1485 Insp.request

Walton County Planning and Development  
Building Department

# Information and Building Permit Application for Residential Construction

## **Includes:**

Guidelines for obtaining a Building Permit  
Permit Application  
Contractor Affidavits  
Inspection Requirements  
How to Request an Inspection  
Driveway Requirements  
Enforced Building Codes

## **Effective Immediately**

**\*Lots within a Residential Subdivision Recorded after 1/1/2008 must submit a set of Erosion and Sediment Control Plan for Review and Approval prior to the issuance of a Building Permit\***

**Review Fee: \$25.00 per Lot**

**In accordance with the EPD guidelines**

**WALTON COUNTY PLANNING AND DEVELOPMENT**  
303 S HAMMOND DRIVE SUITE 98 MONROE, GA 30655  
(770) 267-1485 FAX (770) 267-1407

**\*\*\*ANY POSSIBLE FLOOD AREA-SEE ARTICLE 3, SECTION B OF THE  
WALTON COUNTY FLOOD DAMAGE PREVENTION ORDINANCE\*\*\*  
\*\*\*\*\*A SITE PLAN MAY BE REQUIRED\*\*\*\*\***

**BUILDING PERMIT FEE: 25 CENTS PER HEATED SQ. FT.**

**TO OBTAIN A BUILDING PERMIT THE FOLLOWING ITEMS MUST BE COMPLETED  
AND BROUGHT INTO THE OFFICE:**

1. **Must submit a set of Erosion and Sediment Control Plan for Review and Approval prior to the issuance of a building permit for Lots within a Residential Subdivision Recorded after 1/1/2008.**
  2. Recorded Warranty deed and recorded plat to property. (**MUST** be legible)
  3. A copy of the Septic tank permit or Final approval from the Health Department (770-267-1430). **\*After the septic tank is installed, a copy of the on-site management system Inspection report must be submitted to this department (Final Approval). Pink or Yellow copy with the graph that sketches the septic tank lines. This must be in the file before the final building inspection will be done. \***
  4. Energy Code Worksheet\* (for **any** heated space).  
**\*Affidavit to be turned in when applying for Building Permit**  
**\*Compliance Certificate: Copy to permit office before Final/CO inspection and a Permanent certificate shall be posted on or in the electrical distribution panel at the Final/CO inspection.**
  5. Cemetery sheet.
  6. Completed Building Permit Application
  7. Completed Electrical, Plumbing and Heat/Air affidavits  
**\*Must be submitted at time of permit purchase\***  
**\*Must be notarized if a homeowner completes. \***
- {Optional}**[A separate form “**Application for Temporary Electrical Power Connection**” may be completed and submitted prior to the electrical “rough in” inspection. Forms may be obtained from this office.  
**(ORIGINALS ONLY)**][See inspection procedure 4a-4]
8. If building off a state highway, we must have a copy of the DOT PERMIT and/or Final approval (if applicable).
  9. If using the public water system (Walton County Water Authority), you must provide a receipt from the Walton County Water Authority for the water meter.

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## Walton County Planning and Development

To: All General and Sub Contractors

From: Walton County Building Department

Re: Procedures and Codes

**For inspections, call 770-267-1485, option 1. All inspection requests must be called in by 3:00 p.m. on a work day to be scheduled for an inspection on the next work day.**

**When calling in for an inspection you must have your permit number available.**

**Anyone purchasing a permit must be in the office by 4:00 p.m.**

**All contractor affidavits must be submitted at the time of permit purchase.**

Listed below are the State Codes that are enforced.

GA State Minimum International Residential Code	2012 Edition*, **
GA State Minimum International Gas Code	2012 Edition*
GA State Minimum International Plumbing Code	2012 Edition*
GA State Minimum National Electrical Code	2011 Edition*
GA State Minimum International Energy Conservation Code	2009 Edition*

\*With Amendments

\*\*Decks shall be constructed in accordance with the Georgia Amendments Prescriptive Deck Details Design Document, which is available to download free from DCA's web page located at: <http://www.DCA.GA.GOV/Development/Construction Codes/programs/Codeammdments.ASP>

**Swimming Pools Must Comply with International Residential Code Appendix G**

**Permit Cards must remain posted adjacent to the entrance of the property until Final Inspection approval. All Lost or stolen permit cards must be replaced.**

**Walton County enforces all above mandatory codes with local amendments.  
INSPECTION PROCEDURES & REGULATIONS  
FOR**

# RESIDENTIAL CONSTRUCTION

**OFFICE HOURS: 8:00 AM TO 4:00 PM MONDAY THRU FRIDAY.**

**INSPECTOR OFFICE HOURS: 8:00 to 8:30am and 3:30 TO 3:50 pm MONDAY THRU FRIDAY.**

**INSPECTOR'S PHONE NUMBERS: (BUILDING), KEITH SARGENT (770) 267-1374, JEREMY MOORE (770) 267-1373, (DEVELOPMENT/ROW) RAY JOHNSON (770) 266-1621**

**TO SCHEDULE INSPECTIONS: CALL 770-267-1485 OPTION # 1 & OPTION #1 AGAIN ONE (1) DAY IN ADVANCE BY 3:00PM** You **MUST HAVE** your **PERMIT NUMBER** to schedule an inspection. All trade affidavits and other information mailed, faxed or brought into the office must include your **PERMIT NUMBER** or the forms will not be placed in your file. **All documentation MUST be submitted at least 24 Hours prior to requesting an inspection.**

## **BEFORE THE FIRST INSPECTION WILL BE DONE:**

**\*\*\*Permit card must be posted at drive, off the right of way.\*\*\***

**BUILDING LINES MUST BE MARKED. THE PERMIT HOLDER IS RESPONSIBLE FOR MAKING SURE THE PROPERTY LINES AND BUILDING SETBACK LINES ARE CLEARLY MARKED BEFORE THE FIRST INSPECTION WILL BE DONE. SILT FENCE AND EXIT PAD MUST ALSO BE IN PLACE AS DESCRIBED IN THIS HANDOUT.**

**A MINIMUM \$25.00 FEE IS CHARGED FOR REINSPECTIONS.**

*Walton County does allow third party inspections on concrete work for residential permits only. Ask at the counter for a list of approved third party inspectors.*

Federal, State and County Soil Erosion Sedimentation Law will be strictly enforced. By law a 50-foot undisturbed buffer must be maintained on all creeks, streams, rivers and lakes. Erosion control devices must be in place and maintained through construction. If you are building in a floodplain, wetland or watershed protection area, other requirements may be necessary.

Drainage Easements recorded on plats cannot be altered without the permission of Walton County.

It is recommended that final grading and stabilization is done as early as possible to avoid delays on the final inspection.

**UTILITIES** (Power, telephone, gas, water and cable TV) are buried approximately within the first 13 feet behind the curb and within 13 feet of open ditch. *You may not alter County right of way without written permission from Walton County.*

**MAILBOX STRUCTURES:** Need to be constructed no closer than 12 inches back of the curb and within 48 inches from the edge of paving in other locations.

**No brick structures are allowed.**

**TEMPORARY ELECTRICAL POLES FOR CONSTRUCTION: No Inspection Required.**

**PERMANENT ELECTRICAL POLES:** Inspection Required.

Pole installation must be suitable for long term use.

**EXIT PADS:** The exit pad must have 4" of stone and must be an effective length but in no case shall it be no less than a minimum of fifty (50) feet long and fifteen (15) feet wide. #3 or #4 stone accepted-no #57 stone.

**EROSION CONTROL:** Silt fence-For disturbing ¼ acre or less, Type “A” silt fence per 100’ is acceptable. For disturbing ½ acre or more, Type “C” silt fence per 100’ is acceptable. To ensure proper erosion control, silt fence must be installed properly.

## **BEFORE THE FIRST INSPECTION WILL BE DONE:**

**\*\*\*Permit card must be posted at drive, off the right of way.\*\*\***

## **REQUIRED INSPECTIONS:**

### **1- DRIVE WAY CULVERT SIZING AND DESIGN** (If applicable).

\*See Diagram Attached\* **This must be sized by the Code Office.**

### **2- PLUMBING IN SLAB INSPECTION** – (If applicable)

-Test on drain lines required; can be water test (minimum water test 4’ water above highest fitting) or air (5 lb. Test for 15 minutes).

-Inspection required before cover up

-Site inspected for erosion control (silt fence and gravel exit pad in place)

### **3- SLAB/FOOTING INSPECTION -DO NOT POUR CONCRETE BEFORE INSPECTION!**

-2 runs of #4 rebar continuous bent around corners, lapped 12 inches and tied unless otherwise specified by engineer

-Pressure treated or rebar grade stakes required

-Mud sill or anchor bolts required on all exterior walls of slab, foundation or basement houses and attached garages

-Site inspected for erosion control

**3a- BASEMENT WALLS-** ALL WALLS MUST BE ENGINEERED AND INSPECTED BEFORE POURING. An approved 3rd party engineer can make this inspection or the county inspector can inspect if the engineered drawings are on file.

-Wall height is measured from finished slab floor to the bottom of floor joist above

-Knee walls on top of poured/block walls are considered in wall height

### **4- ROUGH INSPECTIONS-**

#### **(A) Partial Wall Framing Inspection**

**To be done after all walls are erected with sheathing installed and properly nailed, ceiling joist and rafters installed, BEFORE roof decking is in place.**

#### **(B) Rough Inspections:**

(1) Complete rough plumbing installed with required test on water supply and drain lines. All interior sprinkler systems must be installed in accordance with NFPA 13D. (If applicable) Site inspected for erosion control.

(2) Complete HVAC rough installed. All ducts, vents, furnaces etc. must be in place. Required test on gas lines if applicable. Site inspected for erosion control.

(3) Complete electrical rough wiring installed. Switch taps and all electrical grounds connected in boxes. Panelboard(s) in place. MLO feeder Panelboard(s) must have the grounds and neutrals connected. Site inspected for erosion control.

(4) **In conjunction with the “ELECTRICAL ROUGH IN” inspection A SEPARATE REQUEST may be made for a “TEMPORARY POWER CONNECTION” inspection.**

**\*\*\*4(B)-1, 2 & 3 must be completed and pass their rough inspection before requesting a “rough framing” inspection. They can be installed and inspected in any order after the dwelling has been “dried in”.**

**(C) ROUGH FRAMING INSPECTION-**

-Documentation for engineered products may be required.

**Call inspection department for details.**

- A minimum #15 pound felt paper required under shingles or manufacturers instructions
- Windows and doors must be installed (should be in before any mechanical rough installations).
- Do not insulate.
- All firestops, draftstops in place.  
Energy code sealing can be done but is not required for inspection.
- Do not stock building with sheetrock
- Site inspected for erosion control.

**\*Notes for reference:** \*The garage area shall be separated from the residence and its attic area by means of minimum ½ inch gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8 - inch Type X gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than ½ inch gypsum board or equivalent. Garages located less than 3 feet from a dwelling unit on the same lot shall be protected with not less than ½ inch gypsum board applied to the interior side of exterior walls that are within this area. Other openings between garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches in thickness, solid or honeycomb core steel doors not less than 1 3/8 inch thick or 20-minute fire rated doors. No glass panels unless fire code approved. \*A room/garage that has an opening from outside to inside that is 6’ clear finished width and wider requires garage separation inside.

**5- PERMANENT POWER & GAS INSPECTION:**

- Electrical installation must be 95% complete
- All general construction must be completed
- Outside decks must be completed.
- Plumbing fixtures need to be installed
- HVAC needs to be completed
- Floor coverings do not need to be installed or finished
- If all items are approved, this office will give approval to the power & gas companies
- Site inspected for erosion control

**6- FINAL DRIVEWAY INSPECTION:**

-Required prior to issuance of a Certificate of Occupancy of all single-family residential sites, that are not a part of a curb and gutter subdivision development.

**7- FINAL-CERTIFICATE OF OCCUPANCY INSPECTION:**

- All re-inspection fees must be paid at the office before scheduling inspection
- Final septic tank approval must be in office
- Electrical power and gas (if applicable) must be on and working correctly
- All natural and disturbed areas must be stabilized
- Final inspection of premises
- Copy of the Energy Code Compliance Certificate to the Building Permit office and a permanent certificate posted at the electrical distribution panel.
- Certificate of occupancy will be issued upon completion of all the above and the Specific Regulations for Residential Units.

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Walton County Planning and Development  
Building Department

**Procedures for Temporary Permanent Power Connection for Single  
Family Dwellings**

**\*\*\*This inspection shall be made at the same time with  
the “ROUGH IN” electrical inspection.**

- 1) Application for “Temporary Electrical Power Connection” must be completed and filed with this department a minimum of 24 hours prior to requesting the inspection.**
- 2) A SEPARATE REQUEST FOR PERMANENT POWER MUST BE REQUESTED.**
- 3) The electrical “**Rough in Wiring**” shall be completed and inspection requested.
- 4) The Electrical Service equipment, Feeder Panelboard(s), Grounding Electrode System and Grounding Electrode Conductor per NEC Article 250 Part C shall be installed.
- 5) One (1) or more 15 Amp and/or 20 Amp circuit(s) connected with receptacle outlets providing Ground Fault Protection for Personnel.

**B u i l d i n g   P e r m i t   A p p l i c a t i o n**

303 S HAMMOND DRIVE SUITE 98 MONROE, GEORGIA 30655 PHONE (770) 267-1485 FAX 267-1407

**WALTON COUNTY PLANNING AND DEVELOPMENT**

**COUNTER HOURS: 8:00 a.m. – 4:00 p.m.**

**Specific Regulations for Residential Units:**

**A minimum roof pitch of 5:12, which means having a pitch equal to at least Five (5) inches of vertical height for every twelve (12) inches of horizontal run.**

**Landowners name:** \_\_\_\_\_

Current address: \_\_\_\_\_ Phone# \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Construction Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Existing Structures on Property: \_\_\_\_\_

Lot # / Subdivision: \_\_\_\_\_

**General Contractor:** \_\_\_\_\_ **Contact Name:** \_\_\_\_\_

Phone number: \_\_\_\_\_ Cell # \_\_\_\_\_ Fax# \_\_\_\_\_

**Total heated space:** \_\_\_\_\_ **sq.ft.**      **Bonus Room** \_\_\_\_\_ **sq. ft.**  
(Must include FINISHED bonus room)      CIRCLE ONE (FINISHED OR UNFINISHED)

**First Floor** \_\_\_\_\_ **sq.ft. / 2nd Floor** \_\_\_\_\_ **sq.ft.**      # Bedrooms \_\_\_\_\_

**Unheated basement:** \_\_\_\_\_ **sq.ft.**      # Bathrooms \_\_\_\_\_

**Heated basement:** \_\_\_\_\_ **sq.ft.**      # Other Rooms \_\_\_\_\_

**Unheated attached garage:** \_\_\_\_\_ **sq.ft.**

**Sidewalks: Circle Yes or No**      **Curb & Gutter: Circle Yes or No**

**Flood Plain: Circle Yes or No**      **Acreage:** \_\_\_\_\_

(All single family residential structures must have an attached or detached, enclosed, two car garage minimum 400 square feet)  
**{DETACHED GARAGE REQUIRES A SEPERATE PERMIT}**

Please circle type of foundation:      **Slab**      **Crawl**      **Basement**

Basement Wall (please write height of wall by appropriate type): **Block** \_\_\_\_\_ **Poured** \_\_\_\_\_

**Please circle type of fireplace:**  
Masonry      Prefab      How many \_\_\_\_\_      **Power Company:** \_\_\_\_\_

**Please circle type of framing:**      **Gas Company:** \_\_\_\_\_  
Truss Roof      Truss Floor      Stick Frame

**\*\*Roof Pitch must be 5:12 minimum\*\***

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Signature of Applicant      Print Name      Date

Walton County  
Department of Building Inspections

Notice: This form shall be completed, signed and submitted to the Building Permit Section at the time a building permit is obtained from Walton County, Georgia.

Building Permit Number: \_\_\_\_\_ Date: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot: \_\_\_\_\_

Job Site Address: \_\_\_\_\_

Contractor/Builder: \_\_\_\_\_

The 2009 International Energy Conservation Code, published by the International Code Council, when used in conjunction with the Georgia State Supplements and Amendments, shall constitute the official Georgia State Energy Code for Buildings. This Code establishes minimum regulations for energy-efficient design, erection, construction, and/or alteration of both 1 & 2 family dwellings and commercial buildings. For high-rise and non-residential structures, the International Energy Conservation Code with Georgia State Supplements and Amendments adopts by reference American Society of Heating, Refrigeration, and Air Conditioning Engineers (ANSI/ASHRAE/IESNA) Standard 90-1-2007. The designer/builder shall comply with the minimum standards of this Georgia State Energy Code, which are applicable. Compliance with this Energy Code by designers and builders is mandatory. All items shall be completely filled out. "See attached" is not acceptable, approved Energy Code Compliance Tables and Forms shall be listed by title.

I do certify that the above permitted structure shall be built in accordance with the minimum Energy Conservation requirements of the State of Georgia Energy Code for Buildings for 1 & 2 Family Dwelling Buildings using the following method:

Please select one of the compliance methods as follows:

- GA Table 402.1.1 Insulation and Fenestration Requirements by Component (Walton County is Climate Zone 3).
- RESCheck See: Georgia Amendment Table 402.1.4 for minimum R-values and maximum U-factors/SHGC allowed in RESCheck.
- IECC Section 405 Simulated Performance Alternative using: REMRate, Energy Gauge or other locally approved software program.

The following are additional requirements of the 2009 Energy Code as amended by the State of GA:

X Heating and cooling sized per ACCA Manual J and Duct Design per ACCA Manual D with R-8 Ducts in attics (required).

X A permanent certificate per GA Supplement to IECC 401.3 shall be readily accessible and shall be posted on or near the electrical distribution panel or air handler- See Georgia State Supplements and Amendments Appendix D.

X Air Barriers installed on all vertical sides of Insulation (except behind tubs/showers and fire place chase).

X Air Barrier at eaves to prevent "wind washing".

X Building envelope and Duct tightness testing is required. see: 402.4.2.1 Ga Amendment

Indicate with an "X" the following applicable items:

- Pull down/disappearing stairs in conditioned space weather-stripped and U-0.20 (R-5) see: GA Amendment 402.2.3.
- Scuttle Hole in conditioned space to attic R-19 See GA Amendment 402.2.3 Weather-stripped access doors.
- Unvented/sealed crawl space complies with GA Supplements and Amendments 402.2.9 Crawl Space Walls.

List R-value for: Flat CLG R-\_\_\_\_; sloped CLG/RFG R-\_\_\_\_; Wall Cavity R-\_\_\_\_; Sheathing R-\_\_\_\_; Mass Wall Basement (min R-5) R-\_\_\_\_

Attic Knee Wall (Min R-18) R-\_\_\_\_; Floor over unconditioned space R-\_\_\_\_; Is basement conditioned \_\_\_ Y \_\_\_ N; slab-on-grade \_\_\_ Y \_\_\_ N

Window U-factor \_\_\_\_; Window SHGC \_\_\_\_; Number of stories \_\_\_\_; Heating Efficiency % \_\_\_\_; Cooling Efficiency SEER \_\_\_\_

Any Comments: \_\_\_\_\_

Signature (Original) \_\_\_\_\_ Printed Name: \_\_\_\_\_

Company Name: \_\_\_\_\_ Address: \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Date: \_\_\_\_\_ County Staff Signature: \_\_\_\_\_

# Georgia Residential Energy Code Compliance Certificate\*

Builder/design Professional: \_\_\_\_\_  
 Phone: \_\_\_\_\_

**Envelope Summary:**

- List the R-Value for the following components:

Flat ceiling/roof: _____	Sloped/vault ceiling: _____
Exterior wall: _____	Above grade mass wall: _____
Attic kneewall: _____	Attic kneewall sheathing: _____
Basement stud wall: _____	Basement Continuous: _____
Crawlspace stud wall: _____	Crawlspace Continuous: _____
Cantilevered Floor: _____	Floors over unconditioned space: _____
	Other insulation: _____

- Fenestration Components:

Window U-factor: _____	Window SHGC: _____
Skylight U-factor: _____	Skylight SHGC: _____
Glazed Door U-factor: _____	Opaque Door U-factor: _____
	( < 50% glazed )

- Building Envelope Tightness (BET):

BET test conducted by: \_\_\_\_\_ Phone \_\_\_\_\_  
 Fan Flow at 50 Pascals = \_\_\_\_\_ CFM<sub>50</sub> Total Conditioned Volume = \_\_\_\_\_ ft<sup>3</sup>  
 ACH<sub>50</sub> = CFM<sub>50</sub> x 60 / Volume = \_\_\_\_\_ ACH<sub>50</sub> (must be less than 7 ACH<sub>50</sub>)

**Mechanical Summary:**

Water Heater Energy Factor: \_\_\_\_\_ Ef Fuel type:  Gas  Electric  Other

Number of Heating and Cooling systems: \_\_\_\_\_

Heating System Type (choose one):

Gas: \_\_\_\_\_ AFUE  Air-Source Heat Pump: \_\_\_\_\_ HSPF  
 Other: \_\_\_\_\_ Efficiency: \_\_\_\_\_

Cooling System Type (Standard DX, Heat Pump, Geothermal, etc.): \_\_\_\_\_

Cooling System Efficiency: \_\_\_\_\_  SEER  EER  Other

Heating/Cooling Load Calculations Performed by: \_\_\_\_\_ Phone: \_\_\_\_\_

Total Heating Load (Based on ACCA Man. J or other approved methodology): \_\_\_\_\_ Btu/h

Total Cooling Load (Based on ACCA Man. J or other approved methodology): \_\_\_\_\_ Btu/h

Cooling Sensible Load: \_\_\_\_\_ Btu/h Cooling Latent Load: \_\_\_\_\_ Btu/h

Total Air Handler CFM (based on design calculations): \_\_\_\_\_ CFM

Duct Tightness Test Conducted by: \_\_\_\_\_ Phone: \_\_\_\_\_

CFM<sub>25</sub> per 100 ft<sup>2</sup> of conditioned floor area = CFM<sub>25</sub> x 100 / Conditioned floor area served

If all ducts are not located within conditioned space, builder must verify that either the post construction duct leakage to outdoors (PCO) is ≤ 8 cfm/100 ft<sup>2</sup>, the post construction total duct leakage (PCT) is ≤ 12 cfm/100 ft<sup>2</sup>, or the rough-in test (RIT) with air handler installed is ≤ 6 cfm/100 ft<sup>2</sup>. State which method was used to conduct the duct tightness test: duct blower (DB), modified blower door subtraction method (MBDS), or automated multipoint blower door (AMBD).

System	Method (DB, MBDS, AMBD)	Test (PCO, PCT, RIT)	CFM25	Area Served (ft2)	Test Result
1					
2					
3					

\*Note: This permanent certificate shall be posted on or in the electrical distribution panel. Certificate shall be completed by the builder or registered design professional. Where there is more than one value for each component, certificate shall list the value covering the largest area.

**TABLE 402.1.1  
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT<sup>a</sup>**

CLIMATE ZONE	FENESTRATION U-FACTOR <sup>b</sup>	SKYLIGHT U-FACTOR <sup>b</sup>	GLAZED FENESTRATION SHGC <sup>b</sup>	CEILING <sup>c</sup>	WOOD FRAME WALL <sup>d</sup>	ATTIC KNEEWALL <sup>e</sup>	MASS WALL <sup>f</sup>	FLOOR <sup>g</sup>	BASEMENT WALL <sup>h,k</sup>	SLAB <sup>i</sup>	CRAWL SPACE WALL <sup>j,k</sup>
2	0.50 <sup>l</sup>	0.75	0.30	R-30 or U-0.030	R-13 or U-0.082	R-18 or U-0.065	R-4/6 or U-0.165	R-13 or U-0.064	R-0 or U-0.36	R-0	R-0 or U-0.477
<b>3 Walton</b>	<b>0.501</b>	<b>0.65</b>	<b>0.30</b>	<b>R-30 or U-0.030</b>	<b>R-13 or U-0.082</b>	<b>R-18 or U-0.065</b>	<b>R-5/8 or U-0.141</b>	<b>R-19 or U-0.047</b>	<b>R-5/13 or U-0.136</b>	<b>R-0</b>	<b>R-5/13 or U-0.136</b>
4	0.35	0.60	0.30	R-38 or U-0.025	R-13 or U-0.082	R-18 or U-0.065	R-5/10 or U-0.141	R-19 or U-0.047	R-10/13 or U-0.059	R-0	R-10/13 or U-0.059

### Walton County is Climate Zone 3

For SI: 1 foot = 304.8 mm.

**a.** R-values are minimums. U-factors and SHGC are maximums. R-19 shall be permitted to be compressed into a 2 × 6 cavity. Non-fenestration U-factors shall be obtained from measurement, calculation or an approved source.

**b.** The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration, including doors 50 percent or more glazed. One door or window (or up to 15 square feet [1.4 m<sup>2</sup>] of glazed fenestration) may be exempt from meeting the U-factor and SHGC (Does not apply to attic access doors) See Section 402.2.3 ‘Fenestration access hatches and doors’ of these Georgia State Supplements and Amendments.

**c.** Ends and sides of ceiling joist cavity shall be blocked with an approved air barrier. Flat ceiling insulation shall be in substantial contact with the ceiling. Ceiling areas without attic space in Climate Zone 4 may be R-30 (maximum of 20 percent of ceiling area or 500 square feet, whichever is less). For HVAC platform and floored access path areas, refer to Section 402.2.1 ‘Ceilings with attic spaces’ of these Georgia State Supplements and Amendments.

**d.** All vertical air-permeable insulation shall be in substantial contact with an air barrier on all six (6) sides.

**Exception:** Unfinished basements and fireplaces (insulation shall be restrained to stay in place).

**e.** R-13 + R-5 insulated sheathing, R-15 + R-3 insulated sheathing, or R-19 compressed into a 2 × 6 cavity is deemed to meet R-18 minimum requirement. Attic side shall have a sealed air barrier.

**f.** The second R-value applies when more than half the insulation is on the interior side of the mass wall.

**g.** Floor insulation shall be installed to maintain continuous permanent contact with the underside of the subfloor decking, and insulation ends shall be blocked. Cantilevered floors shall be R-30 and band area above exterior wall shall be blocked.

**h.** R-5 and R-10 are continuous and R-13 is cavity and band. For basements with no direct conditioning, either the floor or all of the basement walls shall be insulated. For basements with direct conditioning, all of the basement walls shall be insulated.

**i.** Applies to unheated slabs. Heated slabs shall have exterior edge insulated to R-5 to a depth of 2 feet (610 mm). Insulation located below grade shall be in compliance with Section 402.2.7.

**j.** R-5 and R-10 are continuous and R-13 is cavity and band. See Section 402.2.9 ‘Crawl Space Walls’ of these Georgia State Supplements and Amendments.

**k.** Consideration should be given for mold and moisture, and for termite inspection and treatment.

**l.** Where impact rated fenestration is required under Section R301.2.1.2 of the *International Residential Code* or Section 1609.1.2 of the *International Building Code*, the maximum U-factor shall be 0.75 in Zone 2 and 0.65 in Zone 3.

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Walton County  
Planning and Development

**Local Government**

**Chapter 72 Section 36-72-4 Permit required for developing land on which cemetery located.**

No known cemetery, burial ground, human remains, or burial object shall be knowingly disturbed by the owner or occupier of the land on which the cemetery or burial ground is located for the purposes of developing or changing the use of any part of such land unless a permit is first obtained from the governing authority of the municipal corporation or county wherein the cemetery or burial ground is located, which shall have authority to permit such activity except as provided in Code Section 36-72-14. (Code 1981, &36-72-4, enacted by Ga. L. 1991, p. 924, & 3.)

I \_\_\_\_\_ hereby acknowledge the receipt of copy of  
(Print name) OCGA 36-72-4.

\_\_\_\_\_  
(Signature)

Map/Parcel Number

\_\_\_\_\_

# WALTON COUNTY PLANNING AND DEVELOPMENT

FAX (770) 267-1407 INSPECTION REQUESTS 770-267-1485 OPTION # 1

## CONTRACTOR AFFIDAVIT

CONTRACTORS MUST BE REGISTERED IN WALTON COUNTY PRIOR TO  
SUBMITTING AFFIDAVITS

DATE: \_\_\_\_\_

Permit # \_\_\_\_\_ Address \_\_\_\_\_

Permit Name \_\_\_\_\_

Residential \_\_\_\_\_ Commercial \_\_\_\_\_

=====

### **ELECTRICAL:**

Company/Contractor Name \_\_\_\_\_ Phone \_\_\_\_\_

Service size or Type of Installation \_\_\_\_\_

**\*\*Any Electric Permit or Addition to any One & Two Family Dwelling will require Smoke Alarms to be installed per IRC Section R 313.1-313.4.1 with Carbon Monoxide Alarms outside of each Sleeping Area. Any Service Change Will Require Intersystem Bonding Termination & Arc Fault Breakers\*\***

Signature \_\_\_\_\_ State License # \_\_\_\_\_

Please Print Name: \_\_\_\_\_

**\*\*If Home Owner--- Signature will need to be Notarized\*\***

Walton County Contractor #CC \_\_\_\_\_

=====

### **PLUMBING:**

Company/Contractor Name \_\_\_\_\_ Phone \_\_\_\_\_

Number of Fixtures:

Water Closets \_\_\_\_\_ Lavatory \_\_\_\_\_ Tub \_\_\_\_\_ Shower \_\_\_\_\_ Kitchen Sink \_\_\_\_\_ Dishwasher \_\_\_\_\_

Washing Machine \_\_\_\_\_ Water Heater \_\_\_\_\_ Laundry Sink \_\_\_\_\_ Floor Drain \_\_\_\_\_

Drinking Fountain \_\_\_\_\_ Service Sink \_\_\_\_\_ Urinal \_\_\_\_\_ Disposal \_\_\_\_\_ Sewer/Septic \_\_\_\_\_

Other \_\_\_\_\_

**By this signature, I also certify that any sprinkler systems installed for One and Two Family Dwellings are in compliance with the current enforced edition of NFPA 13D**

Signature \_\_\_\_\_ State License # \_\_\_\_\_

Please Print Name: \_\_\_\_\_

**\*\*If Home Owner--- Signature will need to be Notarized\*\***

Walton County Contractor #CC \_\_\_\_\_

# WALTON COUNTY PLANNING AND DEVELOPMENT

FAX (770) 267-1407 INSPECTION REQUESTS 770-267-1485 OPTION # 1

## CONTRACTOR AFFIDAVIT

### CONTRACTORS MUST BE REGISTERED IN WALTON COUNTY PRIOR TO SUBMITTING AFFIDAVITS

DATE: \_\_\_\_\_

Permit # \_\_\_\_\_ Address \_\_\_\_\_

Permit Name \_\_\_\_\_

Residential \_\_\_\_\_ Commercial \_\_\_\_\_

=====

#### HEATING & AIR:

Company/Contractor Name \_\_\_\_\_ Phone \_\_\_\_\_

Type of System \_\_\_\_\_ Tonnage \_\_\_\_\_ # of Systems \_\_\_\_\_

Signature \_\_\_\_\_ State License # \_\_\_\_\_

Please Print name \_\_\_\_\_

**\*\*If Home Owner--- Signature will need to be Notarized\*\***

Walton County Contractor #CC \_\_\_\_\_

=====

#### GAS:

Company/Contractor Name \_\_\_\_\_ Phone \_\_\_\_\_

Number of Items using Gas: Furnace \_\_\_\_\_ Water Heater \_\_\_\_\_ Stove \_\_\_\_\_ Dryer \_\_\_\_\_

Refrigerator \_\_\_\_\_ Other \_\_\_\_\_

Signature \_\_\_\_\_ State License # \_\_\_\_\_

Please Print Name \_\_\_\_\_

**\*\*If Home Owner--- Signature will need to be Notarized\*\***

Walton County Contractor #CC \_\_\_\_\_

**WALTON COUNTY, GEORGIA  
RESIDENTIAL DRIVEWAY PERMIT REQUEST**

Property Owner: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone # \_\_\_\_\_

House Permit Number: \_\_\_\_\_ \$50.00 fee paid: \_\_\_\_\_

Tax Map: \_\_\_\_\_ Road Name \_\_\_\_\_

Directions to property: \_\_\_\_\_

Subdivision and Lot Number: \_\_\_\_\_

1. Stake the location of your driveway by using the red tags given to you by the Code Office. Please call our inspection request line with your permit number (if applicable) to schedule an inspection for the culvert pipe. The inspector will go out and size the culvert pipe.
2. The exit pad must have **4"** of stone and must be a minimum of fifty (50) feet long or back to R.O.W. and fifteen (15) feet wide and silt fence must also be in place by the first inspection (earlier if necessary).
3. The culvert **MUST** be located within the right-of-way of the road; it can be tar-coated or aluminized pipe.
4. **Absolutely NO headwalls, brick mailboxes, trees or other potentially hazardous road obstruction will be allowed on the Right-of-Way.**

The finished driveway must be swaled at the Right-of-Way at the ditch to divert the water into the ditch not the road/street.

6. **Final Driveway Inspection:** Required prior to issuance of a Certificate of Occupancy of all single-family residential sites that are not a part of a curb and gutter subdivision development.

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Print name**

\_\_\_\_\_  
**Date**

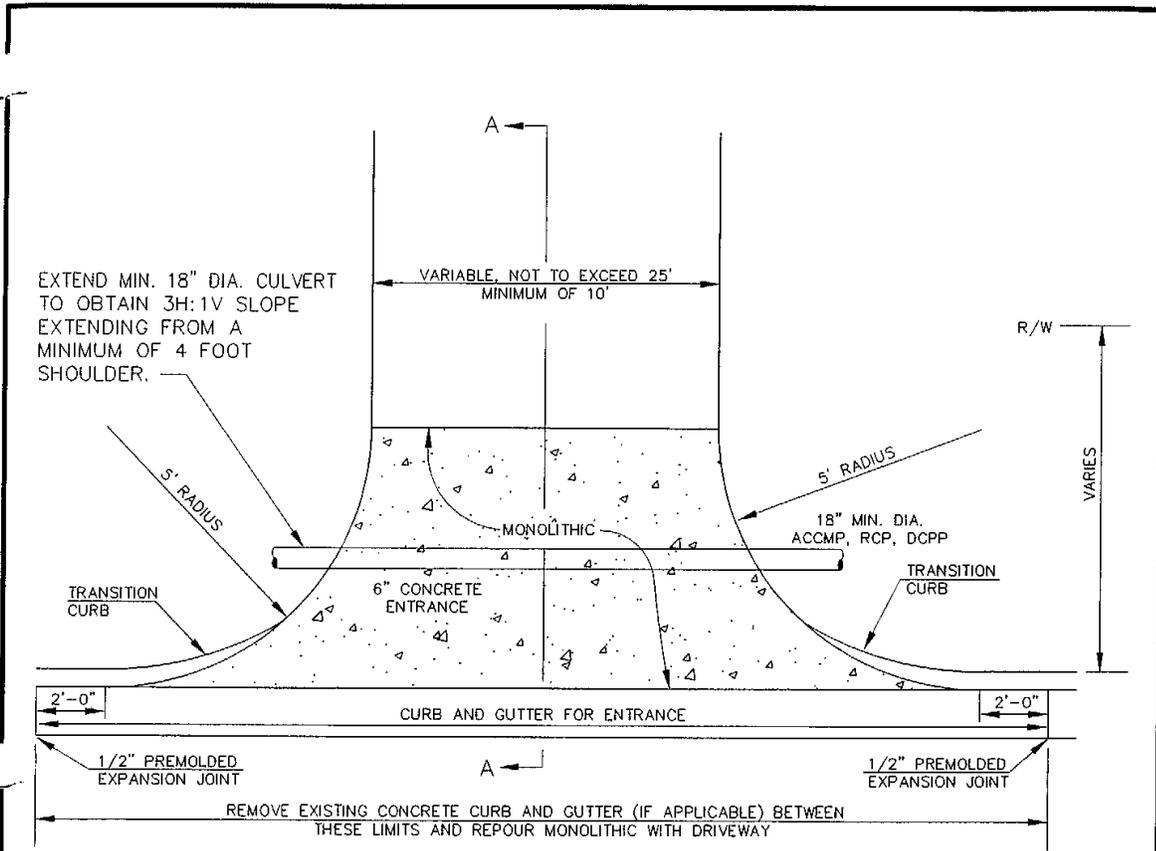
**INSPECTOR USE ONLY**

Pipe Diameter \_\_\_\_\_ inch

Pipe Length \_\_\_\_\_ feet

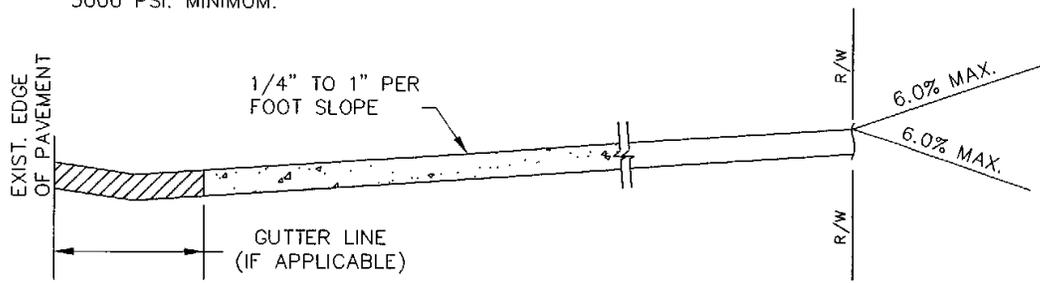
Remarks: \_\_\_\_\_

Inspected By: \_\_\_\_\_ Date: \_\_\_\_\_



NOTE: ALL CONCRETE TO BE 3000 PSI. MINIMUM.

PLAN



SECTION A-A

NOTE: INSTALL MIN. 18" DIAMETER CULVERT AT LOW POINT OF DRIVEWAY, AS REQUIRED BY WALTON COUNTY.



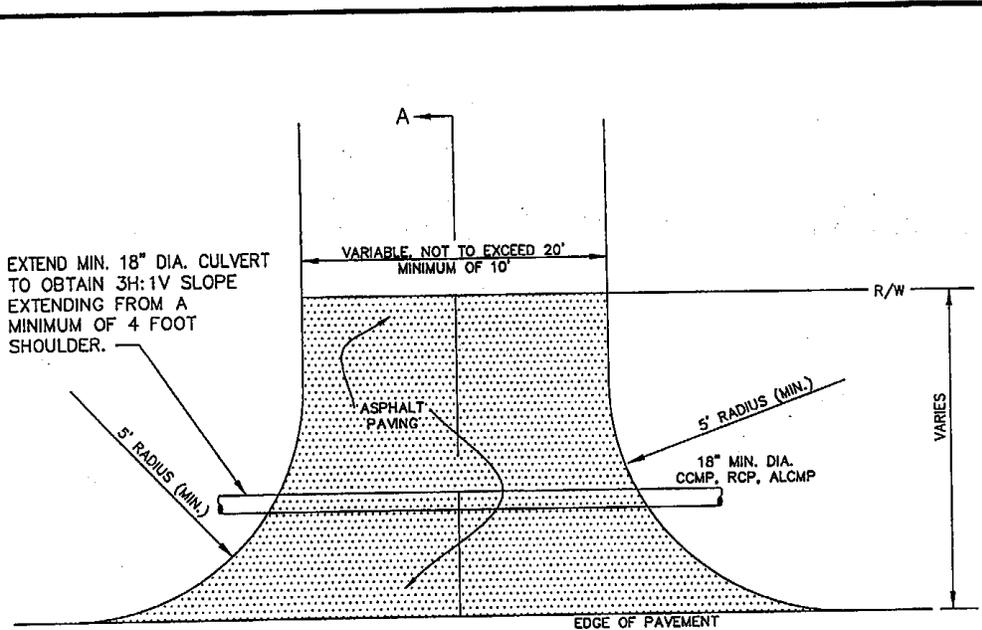
**WALTON COUNTY**

**STANDARD DESIGN AND CONSTRUCTION DETAILS**

**RESIDENTIAL DRIVEWAY**  
With Curb + gutter

**3.16**

WCD02CDR 10.01.03



EXTEND MIN. 18" DIA. CULVERT TO OBTAIN 3H:1V SLOPE EXTENDING FROM A MINIMUM OF 4 FOOT SHOULDER.

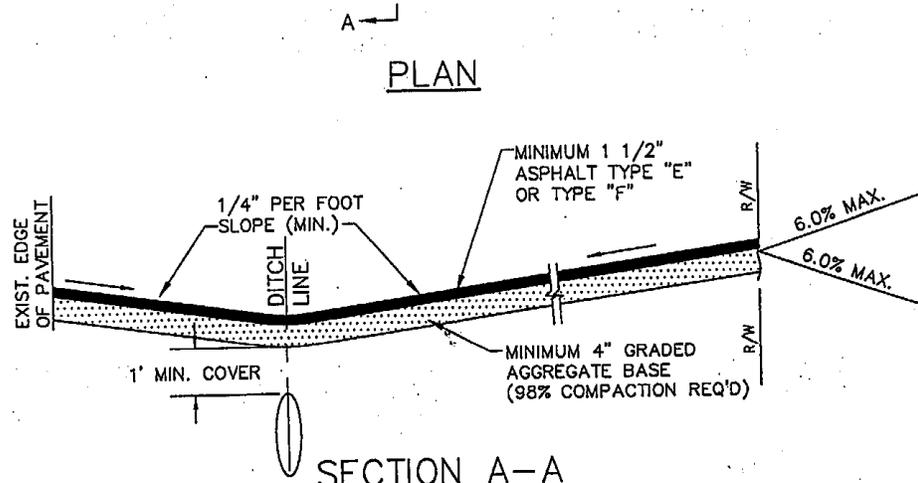
VARIABLE, NOT TO EXCEED 20' MINIMUM OF 10'

R/W

VARIABLE

EDGE OF PAVEMENT

PLAN



MINIMUM 1 1/2" ASPHALT TYPE "E" OR TYPE "F"

1/4" PER FOOT SLOPE (MIN.)

DITCH LINE

1' MIN. COVER

MINIMUM 4" GRADED AGGREGATE BASE (98% COMPACTION REQ'D)

6.0% MAX.

6.0% MAX.

SECTION A-A

- NOTES: 1. INSTALL MIN. 18" DIAMETER CULVERT AT LOW POINT OF DRIVEWAY, AS REQUIRED BY WALTON COUNTY.  
 2. WHERE NO DITCH LINE EXISTS, THE DRIVEWAY GRADE SHALL DROP 1/4" PER FOOT FOR A MINIMUM DISTANCE OF 12 FEET FROM THE EDGE OF PAVEMENT.

CA/OPRIS

	<b>WALTON COUNTY</b>	<b>STANDARD DESIGN AND CONSTRUCTION DETAILS</b>	
		<b>RESIDENTIAL DRIVEWAY - RURAL</b>	<b>3.16a</b>



State Licensing Board for  
Residential and General Contractors  
Authorized Permit Agent Form

License verification by permitting office should be completed by visiting [sos.ga.gov/plb/](http://sos.ga.gov/plb/)

Licensed Contractor:  Individual  Qualifying Agent

Name of licensed person \_\_\_\_\_

\*Please attach a copy of Individual license or Company License (Reflects company and qualifying agent license number)

License number of individual or qualifying agent: \_\_\_\_\_

Name of licensed company(if applicable) \_\_\_\_\_

License number of company(if applicable): \_\_\_\_\_

I, \_\_\_\_\_, hereby designate  
Licensed Individual or Qualifying Agent

\_\_\_\_\_ to apply for and obtain the permit(s) for the  
\*Please attach a copy of the authorized permit agent's driver's license.

project at:

\_\_\_\_\_  
Street address

\_\_\_\_\_  
Apartment or Suite Number

\_\_\_\_\_  
City

\_\_\_\_\_  
Zip Code

I, the undersigned, being the contractor as either an individual or a qualifying agent, do hereby affirm and swear, under oath, that all information on this form and on accompanying documents are true and correct.

Signature of individual or qualifying agent \_\_\_\_\_

State of \_\_\_\_\_ County of \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_  
20\_\_

Signature of Notary Public \_\_\_\_\_

Seal