



**DURHAM CITY/COUNTY INSPECTIONS DEPARTMENT**

**BUILDING PERMIT APPLICATION**

101 City Hall Plaza, Durham NC, 27701

Phone: (919) 560-4144

[www.durhamnc.gov](http://www.durhamnc.gov)

**Inspections**

*Residential Inspections Checklist*

Inspector's Name:			
Inspector's Number:		IVR Phone Number: 919-560-1500	
Date:	Time:	Main Phone Number: 919-560-4144	
Permit Number:			
Job Address:			

DA	Footing	AP	N/A
	Building permit, box, site plan, blueprints NCAC		
	Soil bearing 401.4.1		
	Soil test 401.4		
	Minimum width 403		
	Minimum Depth 403		
	Spread footings 403		
	Step down bulkheads 403		
	Pier Sizes 403		
	Continuous including fireplace 403/1001		
	Clear of debris, water, roots & loose soil 403		
	Relatively level 403		
	Plot plan UDO		
	Easements, site plans, zoning, setbacks UDO		
Slab			
	Fill washed stone or Engineered 506		
	Insulation Appendix O figure 0-3		
	4" rock or sand base 506		
	Vapor barrier 506		
	Steel clearance 506		
	Grade for minimum slab thickness 506		
	Protection against termites 318		
	Flashing at wood 703		
	Corbel & support for suspended slabs 606		
	Ventilation & drainage suspended slabs 408		
	Thicken for loadbearing walls or columns 403		
	Anchor bolts 403		
Framing, contd.			

DA	Foundation	AP	N/A
	Proper type of foundation 402		
	Cap solid, piers 403		
	Foundation ventilation 408		
	Crawl space graded 408		
	Positive drain 408		
	Proper bearing on footing 403		
	Joist & girder clearance to ground 317		
	Proper access door size 408		
	Basement waterproofing & perimeter drain 406		
	Unequal backfill limitations 404		
	Pier spacing 404		
	Size & height requirements for piers 404		
	Anchor for walls, portal frames 403/602		
	Protection against termites 318		
	Closed crawl spaces 409		
Framing			
	As-Built Foundation Survey Local ordinance		
	Open floor 502		
	Sheathing 503/604/803		
	Treated wood in contact slab on grade 318		
	Support veneer on roofs, lintels 10' + 703		
	Blocking or bridging at lapped floor joists 502		
	Full bearing for wood framing 602		
	Girder in middle 1/3 piers 403		
	Span of girder & joists 502		
	Holes & notches in joist or rafters & studs 502		
	Headers & trimmer joists 505/602		
Final, contd.			

