

**TELLER COUNTY BUILDING DEPARTMENT  
PLUMBING CHECKLIST  
JULY 2008**

NAME: \_\_\_\_\_ PERMIT# \_\_\_\_\_

**BASE**

	<b>CODE DESCRIPTION</b>	<b>REFERENCE</b>
	Verify that previous inspections have been performed, passed, and requested information has been received.	R104.4, R109.3, R109.4
	Review inspection report information.	R104.7
	Permit on site until completion. Approved plans are required to be on site for all inspections.	R105.7, R106.3.1
	Review plans to verify building construction.	R109.3
	Materials for DWV shall be listed and approved	IRC- P2608.4, P3001.1
	Wrap embedded piping to prevent strain and corrosion.	IRC-P2603.3
	Sleeve around pipes through footings and foundations and seal annular space	IRC- P2603.5
	Pipe fully supported entire length. Over excavated compacted back with sand, fine gravel or similar materials.	IRC- P2604.1
	No rocks or debris first 12 inches of backfill, tamped earth both sides of pipe to keep alignment.	IRC-P2604.3
	No trenches parallel to footing within 45 degrees	IRC- P2604.4
	Proper fittings for change of directions	IRC- P3005.1
	Size per DFU loads, ¼” per foot grade minimum	IRC- P3005.4.2
	Main vent required for building drain	IRC- P3102.1
	No horizontal dry vents less than 6” above fixture flood rim	IRC- P3104.4
	Fixtures to drain by gravity where possible	IRC- P3007.2.1
	All plumbing systems shall be tested and inspected prior to be concealed	IRC- P2503.2

**TOP-OUT**

	Suspended pipe shall be supported. (ABS and PVC @48”, pex @ 32”)	IRC-Table P2605.1
	Size per DFU loads for branches and stacks	IRC-P3005.4.1
	Solvent cement joints of different types of pipes is prohibited	IRC-P3003.2
	Fixture tailpiece max 24” except cloths washer standpipe 18”-42”	IRC-P2706.2
	All fittings to be drainage type	IRC-P3002.3
	Trap arm length and slope per table P3105.1	IRC-P3105.1, P3501.2
	All fixtures traps require venting	IRC-P3101.2.1
	No vent opening below trap weir, except toilets	IRC-P3105.2
	Grade vents to drain pipe	IRC-P3104.2
	Standpipes shall extend a minimum 18” and a maximum 42” above the trap weir	
	Listed anti-scald pressure balanced shower valve 120 degrees max.	IRC-P2708.3
	900 sq.ft. min. and 30” diameter minimum for shower	IRC-P2708.1
	Site built pan 32 x 32 min, slope underlayment ¼” to approved 3 piece drain	IRC-P2709.1
	Site built pan 32 x 32 min, slope underlayment ¼” to approved 3 piece drain	IRC-P2709.1

**TOP-OUT (continued)**

	Nail guard required if closer than ½"- 2" above and below plate	IRC-P2603.2.1
	Main and water heater valve required to be full port type	IRC-P2903.9.1
	Water pipe shall be of an approved material.	IRC-P2904.4.5
	Water supply and distribution shall be sized to each fixture during peak demand not less than those shown.	IRC-Table P2903.1
	An approved device for thermal expansion shall be installed on any water system utilizing a storage water heater when the system has a PRV, backflow preventer, or check valve.	IRC-P2903.4
	DWV shall be tested with 10 feet of head water or 5 psi air pressure; water supply shall be tested with 50 psi or connected to a working system.	IRC-P2503.5.1 & P2503.6

**FINAL**

	Roof and exterior wall penetrations shall be made watertight.	IRC-P2606.1
	Fixtures shall be approved and comply with:	IRC-Table P2701.1
	Watertight seal required at contact area between fixtures and walls or floors	IRC-P2705.1
	Air gap required at dishwasher standpipe drain.	TCBC Art. V. 802.1.6
	Vacuum required at hose connections, and pull out or separate shower spray wands	IRC-P2902.3
	Maximum one slip joint on outlet side of trap.	IRC-P3201.1
	Slip joints must be accessible, minimum 12" X 12" opening.	IRC-P3201.1
	Trap seal minimum 2", maximum 72" above drain	IRC-P3201.2
	Shower walls water tight to a minimum 72" above drain	IRC-R307.2
	<b>WATER METER READING COMPLETED AND GIVEN TO LYNDA MORGAN – (IF APPLICABLE)</b>	

\*TELLER COUNTY AMENDED BUILDING CODE

**NOTE:**

This list is intended to assist you in completing your project and does not imply that all building codes involving your project has been addressed. International Residential Code, Section 105.8 states: It shall be the duty of person who performs work for the installation or repair of building, structure, electrical, gas, mechanical, or plumbing systems, which this code is applicable, to comply with this code.

Teller County Building Department is committed to the complete building process involving code compliance for life, safety, and health to all of our customers and residents. If there are any concerns or questions in your building or construction project, please call and speak to us so that we may be able to assist in helping you through the process.

Office..... 719-687-8122

Plans Examiner.... 719-686-5405

\_\_\_\_\_  
Building Inspector\_\_\_\_\_  
Date