

MONTGOMERY COUNTY PLUMBING REQUIREMENTS

UNDERGROUND PLUMBING

- Install 1/3 HP Blue Angel sump pumps
- No 4" required to 1st branch – just put 4" tee at wall and bush down to 3"
- Backwater valves required on all basement fixtures
- Put plastic tub boxes on all tub or shower drain roughs
- 1/8" per foot fall on 3" and 4" pipe
- 1/4" per foot fall on 2" pipe

WATER LINES

- Water Meter inside - No pressure regulators required on water main
- No Watts 7 Dual Checks required on water main
- Expansion tanks required
- Valves required on all hose bibs
- Test required on water lines – leave on 70psi or higher
- Need Temp valves on deck mount faucets
- Water heater pans required – must be metal pans for electric and gas heaters
- Any hot water line over 50' must have a hot return line ran back to water heater

GAS LINES

- Must leave Kohlmann gauge setup for building inspector
- Gas line must be grounded if any flex is used before insp is scheduled
- Sleeve gas line where it exits house if it has brick
- Sleeve any flexible line going through any floors

2nd ROUGH PVC

- Use regular nail plates, DO NOT use Boca big nail plates
- All vents can be 1 1/2", no need for 2" vents
- AA valves are permitted to be used
- Washer box with Laundry tub must always be 3" tee
- Washer without laundry tub must be 3" tee unless washer is drained into vented horizontal branch, then you can run 2".
- Must tie in vents to future rough ins
- Install 1/3 HP Blue Angel sump pumps
- Grind off backwater valves, check if flapper operational and put back lid on it
- Put boards behind pedestal sinks 29.5" off floor, make sure drain for pedestal sink perfect center and 18.5" off floor.
- Make sure kitchen drains 14-16" off floor