



PRIVATE PLAN GUIDELINES

- Private Water Distribution Plan Title Block shall be completed and located on the Cover Sheet.
- “Service Connection Note (Private Plans)” to be provided on the Cover Sheet (If connecting to an Existing Water Line and not to a proposed Donated Project Water Line).
- 2” or larger Combination / Domestic / Fire Lines only, shall be permitted and Linear Feet shall be accounted for on Plans and Application. Irrigation Lines and Any Lines smaller than 2” are NOT to be permitted. Private Water Lines are NOT considered “Distribution” Lines and are NOT to be permitted if serving just One Structure, unless there is potential to serve additional Structures in the future.
- Size, Linear Feet and Type of Private Water Lines shall be indicated on plans. (“Private” needs to be specified in these references of Private Water Lines). Linear Feet to be accounted for from Meter(s).
- Meters and Backflows to be indicated along with size and type.
- Private Fire Hydrants shall be indicated as “Private”.
- 2” Private Water Mains shall not exceed serving 20 units / lots on terminating lines and 40 units / lots on private water lines with a redundant connection.
- Gate Valves shall be provided per NCDENR Requirements at Tees and Crosses.
- Storm Line sizes shall be indicated for all storm lines in close proximity to Private Water Distribution Lines.
- **Current** Charlotte Water details shall be provided referencing Private Water Distribution Plans if details are preferred to be included by Engineer.
- Charlotte Water Tracking Number shall be provided on each sheet.

PRIVATE PLAN REVIEW (NCDENR Permit)
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