**KING COUNTY WATER DISTRICT #20**

Pre-Construction Meeting Checklist

**Project: Date:**

Statement: This is a partial list. Refer to local jurisdictions for a complete list of requirements.

Pre-con Meeting Checklist – Developer Extensions

* Contractor must call for locates prior to ANY excavation work.
* Contract/Bond/Insurance and Right-of-Way Permit required.
* Contractor must give King County Water District #20 72-hours notice (3 working days) to begin construction, request staking, testing, or inspections.
* Contractor must have a signed and authorized plan on SITE before any start work notification. The signed plans will be distributed at the preconstruction meeting.
* Recycled products will **not be permitted**
* Shoulder Restoration - Crushed rock (5/8”)
* Asphalt Restoration - crushed surfacing base course (1 ¼”) – 4” min. Asphalt
* CDF in right-of-way crossings maybe required dependent upon ROW use permit.
* Minimum cover over pipe dependent upon jurisdiction requirements. (36” minimum/60”maximum).
* Contractor must verify existing water main for elevation and angle. (Recommended as first item done before any pipe installation).
* King County Water District #20 Inspector shall inspect all materials before any work begins.
* Blocking (see blocking table detail).
* Fire hydrant restraint (see fire hydrant detail).
* Soil pipe to be used as valve box extensions.
* Major changes will be submitted to King County Water District #20 for authorization. District inspector has authorization to approve minor changes.
* Coordinate work to be inspected Prior to backfilling.
* No unsuitable materials are allowed in water main trench.
* No holes are to be left open without being secured.
* Watertight plugs to be used in water main at all times during construction.
* The Contractor may not operate valves on the existing water system without King County Water District #20 approval.
* It is the Contractor’s responsibility to submit a traffic plan to the local jurisdiction for their approval.
* The Contractor must meet trench safety requirements.
* Horizontal deflection in the pipeline allowed but will not exceed ½ of the manufactures maximum recommendation unless an exemption is authorization of King County Water District #20.
* Compaction standards must be met. King County Water District #20 reserves the right to require compaction tests at the expense of the developer/contractor.
* The Developer will drill the hole in the vault lid for the end-point. The Developer/Contractor shall provide a 2” hole for the end-point installation if the DDCVA is located inside the building.
* Contractor must contact the Project Inspector to request a punch list inspection of the project. Water will not be provided to the project until all punch list items and closeout paperwork is completed. This includes project backflow tests, Utility Easements, Bill of Sale, Right of Entry, Maintenance Bond and as-built drawings. Domestic water will not be provided to the project until the field punch list is complete and all of the required tests and forms are submitted.
* Existing District facilities located within the project construction site must be maintained according to District standards. Any facilities, new or existing, adversely affected by project construction will become punch list items. All punch list items must be completed per current District standards before domestic water will be provided.
* Final project approval cannot occur until the Inspector receives satisfactory test results from a certified backflow tester as chosen by the Developer/Contractor. The Inspector may notify the Contractor regarding cross connections identified in the field. It is the responsibility of the Developer/Contractor to ensure a Department of Health (DOH) approved backflow device is installed before final approval.
* All meters 2” and larger shall have a brass nipple installed on the setter outlet. This tailpiece must remain attached to the setter, connected to the private service line, and exposed for inspection. If the backside of the service has not been exposed for inspection and/or the 18” tailpiece has been removed, the water meter shall not be installed. A second inspection will be scheduled upon request provided the items listed have been corrected.