

MINIMUM REQUIRED TESTING AND FREQUENCY TABLE (see note 1)

Notes

Streets, Fire Lanes, Common Driveways, Parking Lots, etc.

Subgrade 1 Test/4000 S.F. (4 min\*\*)

See note 2  
& note 3

Engineered Fills 1 Test/4000 S.F./Lift (4 min\*\*)

See note 2  
& note 5

Baserock 1 Test/4000 S.F./Lift (4 min\*\*)

See note 2  
& note 3

Asphalt 1 Test/6000 S.F./Lift (4 min\*\*)

See note 2

Piped Utilities, All

Trench Backfill 1 Test/200 Foot Trench/Lift (4 min)

See note 2

Trench AC Restoration 1 Test/300 Foot Trench/Lift (4 min\*\*)

See note 2

Water

Pressure Test (to be witnessed by City representative)

See note 4

Bacterial Water Test Per Oregon Health Division

See note 2

Chlorine Residual Test Per City Requirements

Sanitary Sewer

Air Test Per City Requirements (see PWDS form)

See note 4

Mandrel 95% of actual inside diameter

See note 4

TV Inspection All. Lines must be cleaned prior to TV work

Manhole (1) Vacuum test per manhole, witnessed by City representative.

See note 4

Pressure Test (force main) Hydrostatic pressure test, witnessed by City representative.

See note 4

Storm

Mandrel 95% of actual inside diameter

See note 4

TV Inspection All. Lines must be cleaned prior to TV work

Jan 18, 2016 - 3:09pm  
 I:\Data\PWDS\Silverton\Test Table\Silverton.dwg (Model tab)

Concrete, Block, etc.	
Slump, Air & Cylinders for all curbs, sidewalks, structures, reinforced concrete & PCC pavements. Unless otherwise specified, one set of cylinders per 100 cubic yards (or portion thereof) of concrete poured per day. Slump & air tests required on same load as cylinders.	See note 2
Building permit inspection & Special Inspection for structural concrete, reinforced masonry, epoxy anchors, etc. as required by current building codes.	See note 6
Retaining Walls	
Building permit inspection and Special Inspection, as well as compaction testing on backfill, all in conformance with all building code requirements	See note 5 & note 6
<p>Note 1: The City considers the Contractor as responsible for scheduling any and all required testing. All testing must be completed prior to performing subsequent work. Additional or more frequent tests may be required by Building Official.</p> <p>Note 2: Testing must be performed by an approved independent testing laboratory.</p> <p>Note 3: In addition to in-place density testing, the subgrade and base rock shall be proof-rolled with a loaded 10 yard dump truck provided by the Contractor. Baserock proofroll shall take place immediately prior to (within 24 hours of) paving, and shall be witnessed by the an authorized Representative of approving agency. Location and pattern of proofroll to be as directed by said authorized Representative of approving agency.</p> <p>Note 4: To be witnessed by City representative. The Contractor shall perform pretests prior to scheduling witnessed waterline or sanitary sewer pressure tests, or pipeline mandrel test.</p> <p>Note 5: The approved independent laboratory retained by the Contractor shall provide a certification (stamped by an engineer licensed in the State of Oregon) that the subgrade was prepared and all engineered fills were placed in accordance with the provisions of the construction drawings and the contract documents.</p> <p>Note 6: Regardless of who is responsible for payment, the Contractor is responsible for scheduling and coordinating any and all required inspections and Special Inspections as required by applicable building codes or jurisdictions having authority.</p> <p><b>**Unless otherwise approved in writing by the Public Works Director, the number of tests required shall be based on the area or length listed, or the minimum number of tests, whichever is greater.</b></p>	