

ADMINISTRATION

Chapter 3

INSPECTIONS AND SPECIAL PLAN REVIEW

Sec. 301. GENERAL

- A. Work performed under the authority of these standards shall be done to the satisfaction of the Public Works Department and in accordance with construction plans stamped "Approved for Construction" by the City of Ferndale. Except for emergency repairs and regularly scheduled maintenance, ditch cleaning, mowing and bank stabilization; no work may be started until such plans are approved. Any revision to such plans shall be approved by the Public Works Director before being implemented. A set of "as-built" drawings on the latest version of AutoCad will be required at the completion of the project, prior to final acceptance.
- B. The Public Works Director shall have authority to appoint designees as necessary to inspect the work and they shall exercise such authority as the Public Works Director may delegate.

Sec. 302. REQUIRED INSPECTIONS - ROADWAYS AND DRAINAGE SYSTEMS

On all development road and drainage construction and work performed within the City right-of-way, inspections will be done under the control of the Public Works Director, his/her designated inspectors or by other inspectors as deemed necessary by him/her. Depending on the type of work, any or all of the following inspections may be required in the sequence shown.

If the developer believes that the inspection sequence indicated below does not fit the requirements of their project, s/he should make a request to the Public Works Director for a revision in sufficient time to permit a new inspection schedule to be prepared and approved.

Inspection No. 1 - Temporary sedimentation-erosion control in accordance with approved plans.

Inspection No. 2 - Underground drainage, at the stage that trenching and placing of pipe are complete but prior to cover.

Inspection No. 3 - Underground utilities, including drainage, shall be inspected during backfilling for compliance with Washington Department of Transportation Standard Specifications. (Section 7-17 for sanitary sewer testing requirements.) Utility testing requirements are listed in Section 705 (B).

Inspection No. 4 - General street at stage that drainage system, underground utilities, and street grading to suitable subgrade are complete, including gravel ballast, if required.

Inspection No. 5 - General street, at stage that base course has been placed, as well as concrete curbs, gutters and sidewalks, if required.

Inspection No. 6 - General street, at stage that crushed surfacing course as been placed prior to paving.

Inspection No. 7 - General street, while paving is in progress.

Inspection No. 8 - Overall street, after paving, cleaning of drainage system, and all necessary cleanup.

Inspection No. 9 - Monument inspection.

Inspection No. 10 - Final inspection of all street and related improvements at the end of the maintenance period prior to release of security.

Structural Inspections. At critical stages of foundation, placement and assembly of components, and final completion and test, as directed by the Public Works Director.

Special Inspections. Inspections required by the Public Works Director because of unique or special circumstances relating to the site or the type of construction or both.

Sec 303. INSPECTION REQUESTS

The developer shall notify the Public Works Director's office at least twenty-four (24) hours in advance of each required inspection. Work conducted with the necessary inspection(s) may result in a requirement for special inspection or testing to certify that the work has been performed correctly. The Public Works Director shall determine the need for special testing. The developer shall be responsible for paying the costs of such testing and certification. The Public Works Director may require that no further work be conducted until the testing is completed and any necessary corrections are made.

Sec. 304. SPECIAL INSPECTIONS

When these standards require, or when the Public Works Director determines that the work being performed requires quality control inspection and/or materials sampling and testing, the developer or agency performing the work shall be required to furnish a qualified inspector(s) and arrange for materials sampling and testing as appropriate. All inspection work performed shall be coordinated with the Public Works Director or his/her representative. The Public Works Director shall determine the frequency and magnitude of materials sampling and testing. The

Public Works Director shall also determine whether the testing and sampling shall be performed by City personnel or by a private testing laboratory. Certified test reports shall be furnished for all tests performed by private testing laboratories.

Sec. 305. SPECIAL PLAN REVIEW

Any additional review of plans caused by changes in the project design shall be considered special plan review and shall be charged at the hourly rate contained in the fee ordinance depending on the disciplines or section doing the review and according to their hourly rates.

Sec. 306. FEES

All costs incurred by City or City's Engineer shall be borne by Applicant:

- A. **Land Clearing, Filling or Grading Permits.** Fees for Fill and Grade Permits shall be as set forth by Ordinance.
- B. **Plan Review and Inspection Fees for Land Division.** Fees for land division plan review and inspection shall be as set forth by Ordinance.

Sec. 307. TIME FOR COMPLETION

The time for completion shall include the following:

- A. Plan Review
- B. Inspection(s)
- C. Revision to plan
- D. Special plan review
- E. Review and acceptance of as-builts
- F. Administration