

SCHEDULE H

REGULATIONS, STANDARDS AND SPECIFICATIONS FOR THE
INSTALLATION OF ELECTRICAL, COMMUNICATIONS WIRING,
CABLEVISION AND GAS DISTRIBUTION SYSTEM

This is Schedule H of the Village of Fruitvale Subdivision and Development Servicing
Bylaw No. ____, 1995.

Clerk

SCHEDULE H

REGULATION, STANDARDS AND SPECIFICATIONS FOR THE INSTALLATION OF ELECTRICAL, COMMUNICATIONS WIRING, CABLEVISION AND GAS DISTRIBUTION SYSTEM

1.0 GENERAL

1.01 Standards and Specifications to Apply to All Electrical, Communications Wiring and Cablevision

Electrical and telephone systems shall be provided to serve each parcel within the subdivision consistent with the standards and specifications set out in this Schedule and Schedule A. Where it is proposed to develop a natural gas distribution system, the system shall be designed and constructed consistent with the provisions of this Schedule. Where it is proposed to develop a cablevision system, the system shall be designed and constructed consistent with the provisions of this schedule.

1.02 Approval of Engineering Drawings Required Prior to Construction

Engineering drawings showing detailed design of the necessary works shall be submitted to the Village Engineer for approval. No construction of the works shall commence until the design drawings have been approved by the Village Engineer. The engineering drawings shall clearly indicate the locations of poles, structures, conduits, pipes and any other facilities required.

1.03 Construction In Compliance With Engineering Drawings

All poles, structures and facilities shall be constructed or installed in compliance with the engineering drawings approved by the Village Engineer.

1.04 Construction In Accordance With West Kootenay Power, B.C. Telephone, Cablevision Company, and B.C. Gas Requirements

Electrical, Telephone and Cablevision services shall be installed in accordance with the requirements of the West Kootenay Power Authority, the B.C. Telephone Company, the cablevision company supplying the subdivision and the Inspector of Electrical Energy of the Province of B.C. Natural gas distribution works shall be installed in accordance with the requirements of B.C. Gas. The applicant shall give the Village Engineer 48 hours notice so the Village Engineer may inspect the B.C. Gas installation.

1.05 Underground Electrical Systems

Underground systems shall include the supply and installation of all necessary conduits, wiring, transformers, service runs and connections for a complete and fully operative underground electrical system as laid out by the West Kootenay Power Authority and approved by the Village Engineer and the Inspector of Electrical Energy of the Province of B.C.

1.06 Underground Telephone and Cablevision

Underground telephone and cable vision shall include the supply and installation of the necessary conduits, wiring, service runs and connections for a complete and fully operative underground telephone system as laid out by the B.C. Telephone Company and the cablevision company serving the subdivision and approved by the Village Engineer.

1.06 Gas Distribution System

Where the proposed subdivision is to be served by a natural gas distribution system, the location of such a system shall be designed by B.C. Gas and shall be approved by the Village Engineer prior to the construction and installation of such a system. All mains forming part of a natural gas distribution system shall be buried at a minimum depth of 750 mm. The system or extension shall be installed following installation of sewer and watermains and prior to the installation of curb and gutters and asphalt. Rehabilitation of boulevards shall be the responsibility of the Applicant.

2.0 DESIGN CRITERIA

2.01 Horizontal Location

Horizontal location of underground ducting and gas main piping shall be as shown on the Standard Drawings. Systems shall be laid out with due regard for other utilities, and shall have the approval of the Village Engineer as well as the utility company involved. Where overhead distribution is specified, pole locations and any anchor easements shall be approved by both the Village Engineer and the appropriate utility company. Care shall be taken to eliminate any aerial trespass.

2.02 Vertical Location

All conduit and gas main piping to have a minimum of 750 mm cover or to the depths specified by the local authority, whichever is greater.

2.03 Detailed Design

Details of design such as vertical and horizontal location of service boxes, size and type of conduits and gas mains, kiosk dimensions and ducting and all wiring details shall be as per specifications and drawings provided by B.C. Hydro and Power Authority, B.C. Telephone Company, the appropriate cablevision company and B.C. Gas.

3.0 MATERIALS

3.01 West Kootenay Power

All materials used in the underground or overhead electrical distribution system shall be as specified by the West Kootenay Power Authority.

3.02 B.C. Telephone Company

All materials used shall be as specified by the B.C. Telephone Company.

3.03 Cablevision

All materials used shall be specified by the appropriate cablevision company and supplied by the Applicant unless otherwise directed by the cablevision company.

3.04 B.C. Gas

All materials used in the underground natural gas distribution system shall be specified by B.C. Gas.

4.0 WORKMANSHIP

4.01 Underground Installation

Installation requirements such as trenching, installation of ducting and backfilling shall be according to specifications supplied by the appropriate utility company.

4.02 Clean-up

After installation of all underground ducting service boxes, kiosks, etc. the boulevard area shall be shaped to grade and all debris shall be removed.