

SCHEDULE H

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

1.0 GENERAL

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

Underground 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 B.C. Hydro and B.C. Telephone

Underground Electrical and Telephone services shall be installed in accordance with the requirements of the B.C. Hydro and Power Authority and the B.C. Telephone Company, supplying the subdivision and the Inspector of Electrical Energy of the Province of B.C. Natural gas distribution works, if applicable, shall be installed in accordance with the requirements of the natural gas distribution company.

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 B.C. Hydro and Power Authority and approved by the Village Engineer and the Inspector of Electrical Energy of the Province of B.C.

1.06 Underground Telephone

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 serving the subdivision and approved by the Village Engineer.

2.0 DESIGN CRITERIA

2.01 Horizontal Location

Horizontal location of underground ducting and gas main piping shall be as shown on the applicable Standard Drawing. 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 and B.C. Telephone Company.

3.0 MATERIALS

3.01 B.C. Hydro

All materials used in the underground or overhead electrical distribution system shall be as specified by B.C. Hydro and Power Authority.

3.02 B.C. Telephone Company

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

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.