

Systems Detail

Structural Systems

- Building structure designed for seismic and wind loading in accordance with the BC Building Code 2012 edition.
- Reinforcing steel, concrete, beams, built-up wood, roof trusses and timber design all conform to the Canadian Standards Association requirements.
- Structural timber is graded and stamped in accordance with NIGA Standard Grading Rules for Canadian Lumber.

Electrical System

- Each home has individual electrical control panels.
- Homes individually metered for electricity consumption.
- Hard wired smoke detectors throughout home and carbon monoxide detectors on bedroom level provide enhanced safety.
- Telephone jacks in all bedrooms, living area and kitchen/family room.
- "Decora" wall switches.

Plumbing & Mechanical Systems

- Plumbing installation and materials conform to the BC Plumbing and Building Code 2012 Edition and current City of Kelowna Plumbing Bylaws.
- 50 US gallon electric water heaters.
- High efficiency natural gas furnace.
- Proven Pex cross-linked polyethylene distribution piping within each home.
- Easy access water shut-off valve for each home.
- Single lever kitchen faucet with pullout spray head.
- American Standard high efficiency toilets throughout.

brighton

Your Home in the Mission

In a continuing effort to meet the challenge of product improvement, we reserve the right to modify or change plans and specifications without notice. All dimensions and sizes are approximate. Refer to the disclosure statement for specific details. E.&O.E.

MISSION
GROUP

The quality homes at Brighton are built by Brighton – Mission Group Homes Limited Partnership

Architect

David Tyrell Architect Inc.

Envelope Engineer

Aqua-Coast Engineering Ltd

Structural Engineer

IQ Engineering Ltd.

Mechanical Engineer

Williams Engineering Inc.

Civil Engineer

True Consulting Ltd.

Electrical Engineer

PVE Engineering Ltd.

Landscape Architect

Outland Design

Geotechnical Engineer

Levelton Consultants Ltd.

Surveyor

Runnalls Denby Land Surveying