# COULTER BERRY BUILDING 2.1

IN HISTORIC FORT LANGLEY

PLANS LEED FEEDBACK LAWSUIT PHOTOS BLOG [O]















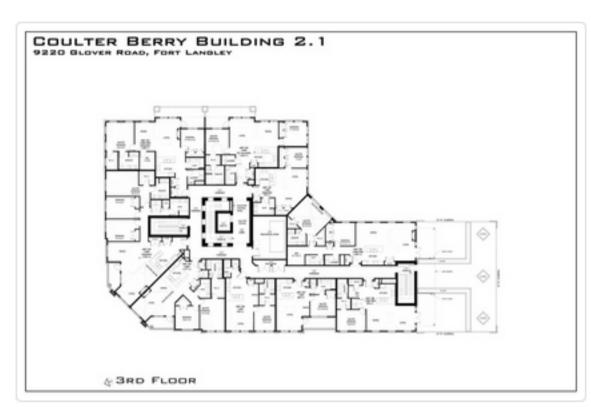








MORE VARIETY, MORE OPTIONS, MORE WALKABLE



3rd Floor 9 Residences

Coulter Berry has 9 residences on the 3<sup>rd</sup> floor, with a wide range of sizes from 1 to 3 bedrooms, all finished to an exceptional standard befitting a LEED Gold building.

Most downtowns have an imbalance of uses that can be overcome only by increasing the housing supply. Jeff Speck, Walkable City —

### ADAPTABLE HOUSING

We believe in Fort Langley as a great place for seniors to 'age-in-place,' so 4 of the 9 residences will be 'adaptable' with added features and special space planning, an amazing 45% 'adaptable' housing ratio. Each of these residences has a secured handicap parking stall provided for them within the underground parkade.

And we are building out one of these 'adaptable' units as a demonstration residence for full wheelchair accessibility, with a roll-in shower and other accessible features, just to do it, and because no one else does.

### KEY FEATURES TO NOTICE

- Each residential floor plan is unique no two residences are the same.
- 9' interior ceilings
- Custom mechanical equipment is located in a 3<sup>rd</sup> floor mechanical room so that it is not on the roof and could be seen from the street.
- All residences have individual heat pumps for maximum energy savings.
- · 2 residences on the southern end of Coulter Berry have amazing rooftop patios, but (sorry) without access to the southern railing to potentially 'loom' over Beatniks Bistro patrons.

# **FINISHES**

## **KITCHENS**

- Quartz counter-tops
- Gourmet under-mount sink
- Full extension soft close
- Genuine wood cabinets
- Stainless steel appliances
- Garburator
- Gas range
- Built-in microwave
- Side-by-side refrigerator
- Under cabinet built-in LED lighting
- Quality lighting with adjustable dimmer switch

### BEDROOMS

- wood closet organizers
- 8' foot high closets
- Deluxe moulding

### **ENSUITES**

- Quartz vanity-tops
- Heated tile floor in master ensuites
- heated Fog-free mirror in master ensuites
- Built-in LED night lights
- Adjustable height shower heads
- Overhead rain head in Master ensuite showers

**GENERAL** 

· Deluxe moulding throughout

7' genuine solid wood interior doors

- Windows with bug screens
- Natural gas BBQ connections

### LIVING AREAS

- Genuine wood hardwood floors
- Natural gas stone and wood fireplaces
- Full size, front loading washer and natural gas dryer
- All laundry rooms have a floor drain
- Premium lighting within dining rooms
- Wood closet organizers above washer and dryer, where applicable

























SO MUCH MORE

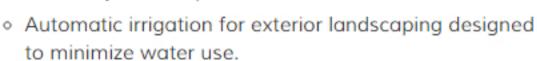
Coulter Berry will be a LEED Gold certified building, one of only a handful of LEED Gold buildings with three primary uses within the entire Province of British Columbia.



Glover Road Facing North

# FOR OUR ENVIRONMENT

- Geothermal-based mechanical system providing for 100% of heating and 70% of cooling energy requirements, connected to a ground source closed-loop vertical network of 60 vertical wells drilled 250' feet deep, installed underneath the underground parkade.
- · Significant additional storm sediment filtering, with the removal of 80% of Total Suspended Solids (TSS) and floating oils within a custom-built storm water system installed under the parking ramp, with an internal high-flow bypass system that ensures scouring and removal of collected TSS and hydrocarbons during large storm events.
- 35+ solar panels on the roof to generate renewable energy throughout the year to reduce Coulter Berry's electricity consumption.



- Reduced water usage fixtures and operations for a total reduction of water use of at least 30%.
- Enhanced Refrigerant Management, committing to refrigerants and HVAC design that minimizes or eliminates emission of compounds that cause ozone depletion and global warming.
- 75% of all construction waste will be recycled. 98% of the now demolished Frontier Hardware store building was recycled.
- Installation of materials, flooring, sealants and other construction and finish materials that are categorized as low-emitters of volatile organic compounds (VOCs) for improved long-term interior air quality.
- · Heat recovery ventilation for the reuse of energy within outbound air for significant energy savings.
- Centralized hot water to reduce unnecessary storage of unneeded hot water within each individual residential, office or retail unit.



Mavis Avenue Facing West

Coulter Berry has a series of extra features and details that demonstrate the intense thought that has gone into every detail. If you look closely, you will quickly see that not an inch of space has been wasted.

The first step of effective long-term planning is to admit that growth will occur, and the second step is to focus on its quality.

Jeff Speck, The Smart Growth Manual —

# FOR VISITORS AND OCCUPANTS

- · Geothermal-based "heating" for pedestrian walkways, the rear parking plaza area, and the parkade entry ramp, automatically activated when the temperature falls to 2° or 3°. During the winter, no salting will ever be necessary at Coulter Berry.
- Significantly increased interior ventilation, with 30% additional air than typically installed to reduce concentrations of carbon dioxide produced by occupants, and by pollutants produced by off-gassing of construction materials and furnishings, to improve occupant health.
- Advanced base building and tenant energy measurement + verification systems, with submetering by zone, lighting and outlets, to create an energy feedback loop to enable and encourage tenants to minimize energy consumption.
- Outdoor air delivery monitoring with CO<sub>2</sub> monitors that signal when fresh air is required, and when it is not, resulting in significant energy savings by ensuring ventilation systems are only running when necessary.
- High-end, machine-less, very fast elevator, T.I.M.E. 3000lb MRL 350fpm.
- · All commercial retail units (CRUs) have stubbed services for water and drainage so that any commercial retail unit (CRU) can accommodate a commercial kitchen.
- · Security cameras in the breezeway, building entrances, and underground parkade.
- Full grease ventilation ducts installed and designed to pass through office and residential floors unnoticed, such that any 5 commercial retail units (CRUs) can be full-service restaurants without any building or mechanical modifications, if ever required.



Glover Road 3D

# FOR OUR HISTORY

- An artistic dedication to Jim Dyck and the Frontier Hardware store incorporated into the southern pilaster on Glover Road, to commemorate the Frontier Hardware within Fort Langley's history, and Jim Dyck's prominent role within the community the past many many years.
- · Two artistic motifs of David Coulter and John Berry to the right and left the two primary brick pilasters at the main corner of Glover Road and Mavis Avenue, on either side adjacent to the retail entrance.

Coulter Berry Building Glover & Mavis In Historic Fort Langley better than a heritage hole











