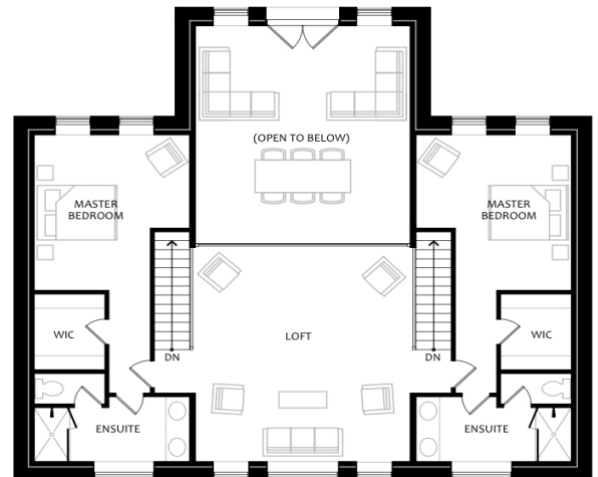


“COST ANALYSIS”



GROUND FLOOR PLAN



Model: Frontenac
For:
Location:

Design

- Frontenac model
- Total sq.ft. = 3160

Foundation

- Slab-on-grade system
 - R40 EPS Styrofoam tray slab with perimeter frost protection
 - Total: 62.5k

Weathertight Shell Package

- PassiveHouse shell materials (\$263,756) & Installation (\$142,200)
- Includes 37.5k windows/door budget
 - Total: \$405,956

Roof Cover

- Steel Roofing, wakefield Bridge shingles
 - Total: \$32,258

Fascia / Soffit

- Aluminum fascia & soffit
 - Total: \$7,800

Exterior Siding & Trim

- Exterior siding, goodfellow engineered wood maintenance-free siding -
- Exterior Window / Door Trim, goodfellow
 - Total: \$61,425



Insulation

- PassiveHouse – R75 Walls, R110 Roof
 - Total: \$37,035

Plumbing

- ABS & fittings to all fixtures, 2 exterior hose taps
- Heat-pump water heater included
 - Total: \$20,000

Electrical

- 200 amp service
- All wiring to plugs, switches & mechanicals. Fixtures installed
 - Total: \$27,500

HVAC

- Heating/Cooling – Heat Pump
- ERV – Jablotron
 - Total: \$30,000

Drywall

- Drywall for all walls & ceilings
 - Total: \$20,000

TOTAL 'House to Drywall' - \$704,474 + hst



Interior Finishes – 127.5k

- Main/2nd floor – 2nd floor concrete, cleaning/sealing both levels (20k)
- Paint / Stain – all drywalled areas & trim / doors (7.5k)
- Tiles @ washrooms, tub / shower walls (15k)
- Kitchen & Vanities including stone counters (30k)
- Carpentry – stairs / railing, interior doors & trim including baseboard window trim (40k)
- Plumbing & electrical Fixtures (7.5k)
- Closets / built-ins (7.5k)

TOTAL, 'finished home' - \$831,974 + hst

- **\$263 / sq.ft.**

Possible Others – 124k

- Net-zero on net metering program (20k) with 15kwh back-up power (16.5k) via Panasonic lithium-ion OR Aquion salt-water batteries = 36.5k total
- Project Management Extra
- Building Permits / Development Fees Extra
- Land Development Extra, Excavation / gavel pad / Backfill / Grading / Laneway
- Septic Extra

