

Ocean Lodge

| | |
|-------------------|---|
| LOCATION | Northwest Cove, NS |
| SIZE | 2,559 sqft. |
| # BEDROOMS | 3 +office |
| ESTIMATED HEATING | \$345/yr |
| <hr/> | |
| FOUNDATION | R-34 slab w/thermally broken frost wall |
| WALLS | R55 - TJI double wall |
| ROOF | R110- wood truss |
| HEATING | Ductless mini-split heat pump with baseboard backup (4.62 KBTU/sqft/yr) |
| VENTILATION | Lifebreath 195 ECM – 88% efficiency |
| COOLING | Passive nighttime cooling |
| <hr/> | |
| DESIGN | Passive House E-Design |
| ENERGY CONSULTING | Passive House E-Design |
| BUILDER | Passive House E-Design |

Rustic yet elegant space intended as full-time retirement home, built using our “standard” passive house details. Built on a stunning lot overlooking St. Margarets Bay, the house is designed around a grand open-concept living/kitchen/dining room taking full advantage of warm south light and the ample views.

- Walk-out basement takes advantage of natural topography.
- Reclaimed wood furniture designed & built by local cabinet maker.
- Airtightness tested at 1/2 of the rigid Passive House standard
- Sophisticated ventilation system allows large gas range in very airtight house.
- Air to water heat pump for domestic hot water.
- Vaulted pine ceiling with stained hemlock beams in great room.

I love my house. It is comfortable, solid and great. Natalie was wonderful to work with, no trivial or stupid question was unanswered. Unlike other builders or contractors, Natalie cared as much about everything being right with my house as I did. The heating cost for my first winter 2013/2014 from the end of October to the end of May was \$350.00 for a house over 2000 square feet. Natalie is professional, knowledgeable, personable and wonderful.

I won't be building another house but if I was I would build another Passive House with Natalie.”

~ Owner

