

The following is an infrastructure synopsis for our home. It should be noted that renovations and additions were all supervised by either Hilde's father, who was a major contractor, or Hilde herself, who has extensive experience as a renovation and design consultant. As a result, all changes complied with a high standard of building procedures, including all codes.

The original house was renovated in 1990, the first addition completed in 1998, and the newest wing completed in 2007.

Plumbing

- All bathrooms in the original section of the house were renovated in either 1990 or 2007.
- All other bathrooms were new during the 1998 and 2007 renovations.

Electrical

- As part of the 1990 renovation, electrical was changed where renovations occurred.
- All new construction in 1998 and 2007 has current, inspected electrical.
- In 2011, we had the electrical in the original house inspected by Kruger Electric to ensure that everything was up to code. A letter was provided that this was the case.

Mechanical

- During the 1990 renovation, air conditioning was added to the original house via an attic/rooftop system.
- In 1998, the gas furnace in the basement was removed, and replaced with a new system that is located in the new furnace room.
- At the same time, a new auxiliary heating and air conditioning system was added for the new section of the house. This included the addition of in-floor radiant heat for the entire new wing, including the kitchen and nook.
- The 2007 addition included a new, separate heating and air conditioning system.

Roof

- The entire roof has been replaced. In 1998 the original house and the addition were done, and the newest section in 2007.

Basement

- During the 1998 renovation, the basement floor was raised by 18 inches to ensure that everything was well above lake level. This has prevented any basement flooding and mustiness, with no sump pump requirements.