

### 1: Main Building

Formerly the Alpen Inn, this is now the main building of the Yestermorrow campus. The multi-use building holds the design studio spaces, woodshop, administrative office, kitchen and dining area, bookstore, library, conference room, kitchenette, and dormitories. Since the purchase in 1990, the building has undergone multiple phases of renovation and showcases the school's commitment to sustainable design: FSC and local lumber, energy efficient lighting, triple-glazed windows, super-insulated walls, salvaged or recycled materials, natural paints, solar hot water heater and more.

### 2: Herb Garden

Originally built by interns in the summer of 2006, the herb garden was renovated and expanded in 2010 with help from volunteers and interns.

### 3: Composting Bins

Since 2000, Yestermorrow has diverted food scraps and other compostables, such as paper towels, from the landfill to our 3-bin compost system. The compost is later used in the gardens on campus.

### 4: Tiny House

This portable tiny house on wheels was designed and built by Yestermorrow alum Elizabeth Turnbull in 2008 and donated to the school in 2013.

### 5: Slate Cabin

This cabin was originally designed for a local recycling center and built by students in a 2005 Home Design/Build class. The cabin sat in a temporary location until rebuilt 2010-2012 at its current location, with a slate roof, cellulose insulation, and recycled windows and door.

### 6: Strawbale Cabin

This summer cabin was built in 2000 by Home Design/Build and Strawbale Design/Build classes and interns. The base of the cabin is strawbale construction which has been finished with a combination of 2 cement based layers and a layer of earthen plaster with a limewash topcoat.

### 7: Trilithon

This wood and strawbale structure was built in 2001 as an entryway to the camping area and trails. The strawbales are covered with cement-based plaster and has been used to test a variety of other types of plaster. Look for the natural branch ladder that leads to the living roof planted using ferns, mosses and other shade plants.

### 8: Fabric Formed Concrete Cabin

A fabric mold was used to form the walls to this structure. The initial pour in 2009 completed two walls and an additional beam and columns were formed in 2010. This innovative technique allows a greater variety of shape, reduces formwork, creates thermal mass and is very durable.

### 9: Pine Cabin

Built by Carpentry for Women classes between 200-2004, this seasonal cabin features locally harvested pine lumber and salvaged windows.

### 10: Constructed Wetlands

Greywater from the solar shower is collected and diverted to a series of filtration systems built during Constructed Wetlands classes in 2008 and 2009. The wetlands slow runoff and help remove pollutants as the water is reintegrated into the groundwater.

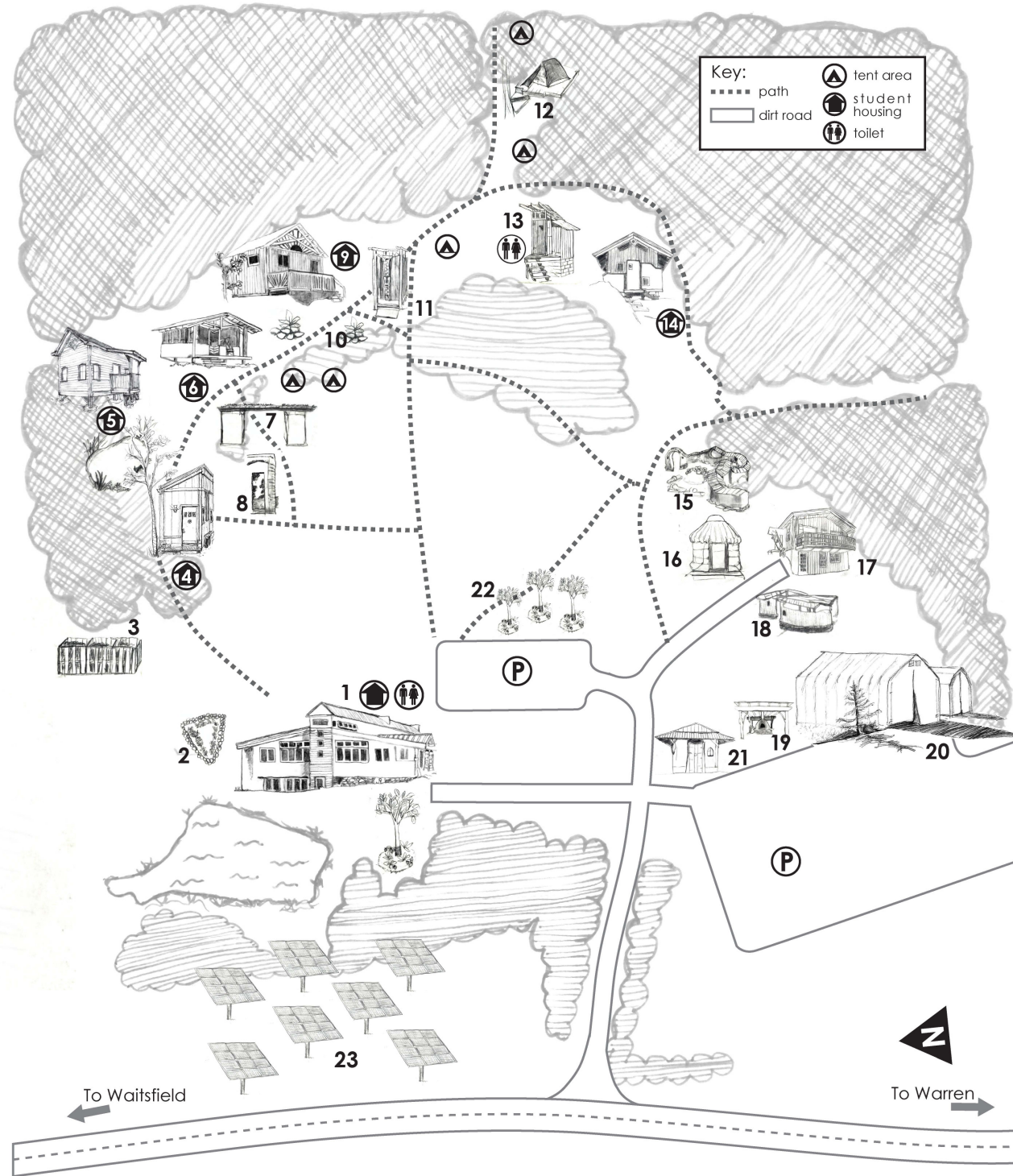
### 11: Solar Shower and Batch Solar Water Heater

Passive solar energy heats the water for this solar shower. Originally built in 2000, the "zipper" door was the design work of an intern in 2003. The batch collector, located facing due south in the open field, connects to the shower by a pipe underground. The hot water heater was rebuilt in 2010 built by interns.

### 12: Tent Platforms

Students staying on campus have the option of camping. The first platforms were built by Gio Susini in 1998.

# Yestermorrow Campus Map



1. Main Building

2. Herb Garden

3. Composting Bins

4. Tiny House

5. Slate Cabin

6. Strawbale Cabin

7. Trilithon

8. Fabric Formed Concrete

9. Pine Cabin

10. Constructed Wetlands

11. Solar Shower

12. Tent Platforms

13. Composting Toilet

14. Timberframe Cabin

15. Cob Wall

16. Yurt

17. Chalet

18. Garden Shed

19. Earthen Oven

20. Hangar and Barn

21. Lawnmower Shed

22. Edible Forest Gardens

23. Solar Trackers

### 13: Composting Toilet

This low maintenance mouldering toilet, built in 2001 by a Home Design/Build class, is based on the Gap Mountain Permaculture design. The toilet features two separate lined concrete block bins. Only one bin is operational at a time, allowing the other bin's waste to settle, decompose, and become usable compost, also known as "humanure."

### 14: Timberframe Cabin

Designed by Josh Jackson and interns, a Timberframing class began construction of this student cabin using locally harvested hemlock, pine and curved yellow birch braces harvested on the Yestermorrow campus. The insulating strawbale walls, coated in lime-wash, were installed in 2003; the roof is covered with Vermont slate recycled from old barns. Cellulose insulation and a wood stove make this cabin usable in the colder months.

### 15: Cob Wall and Fire Pit

This wall was built in 2004 by Yestermorrow's first cob building course to create an outdoor classroom space. The fire pit is often used by instructors and students in the evenings after classes.

### 16: Yurt

This 12' diameter yurt was built by a weekend Yurt Design/Build class in 2010. The seasonal yurt is designed to be easily assembled and disassembled for transport.

### 17: Chalet

Once the original main office and woodshop of Yestermorrow, now is home to Yestermorrow's apprentices and teaching assistants. Originally built in 1960, the chalet has undergone many renovations over the years and provided projects for several different classes: the downstairs walls, windows and doors were installed by students in the Renovation and Carpentry for Women classes, and the interior plaster was done in the Modern Plaster course and Natural Building Certificate.

### 18: Garden Shed

This round structure has an earthbag base, constructed by the Earth Structures class in 2007, and walls made of cob with natural lime plaster and limewash. The roof structure was built and finished by intern Josh Koppen in 2007-8.

### 19: Earthen Oven

This outdoor oven is constructed out of stone, firebrick and cob (a straw, clay and sand mixture). Originally built in 2000 during an Earthen Oven class, the oven was rebuilt in 2012 and plastered with tadelakt. The structure above is a green roof planted with grasses and sedum.

### 20: Hangar and Barn

Temporary outdoor fabric structures for class use and storage.

### 21: Lawnmower Shed

One of the original structures of the Alpen Inn, the lawnmower shed was moved and renovated in the summer of 2008 and the walls were in-filled with cob with lime and clay plaster topcoats. The two custom doors were built by interns and the nickname "the carrot" was given to the shed after an intern added the carrot woodcarving.

### 22: Edible Forest Gardens

The garden located near the solar panels and pond contains dynamic accumulators (strawberries and comfrey) and nitrogen fixing plants (white clover) around a perennial (the serviceberry tree). The fruit orchard, planted in 2010, located on the edge of the meadow includes plum, apricot, apple and pear trees interplanted with complementary perennials.

### 23: Solar Trackers

The seven AllSun Trackers® were installed on campus in April 2010 through a partnership with AllEarth Renewables of Williston, VT. The 28kW solar panels rotate with the path of the sun to maximize generation of electricity. The panels produce approximately 75% of the electricity used in Yestermorrow's main building.