



McCall Field Campus
Rena Pelt

workshop/heat plant facility:
This building houses the maintenance and heating spaces within the site. As such, it is more specialized than most of the other structures on the campus in order to increase efficiency while still allowing for educational opportunities.

- Daylighting design
- High-efficiency metal panel
- Thermally-mass construction methods
- Fl-yash concrete building

The building also features several multi-use areas that were created with sustainability in mind:

- Catchall access to south orientation on daylighting
- Classroom space and access to kitchen area
- Integrated storage access to kitchen design
- Extensive storage space developed by design team

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composting/living machine facility:
The living machine and composting tables on the campus provide excellent opportunities to educate about regeneration and waste recycling.

Several options for both living machine water processing and composting table equipment are readily available for public use.

Among the benefits of these solutions:

- Water processing facilities
- Harvesting pure rainwater into three water grid
- Harvesting waste production and reuse use
- Highly efficient "water head" monitor
- Sustainable solution for existing flexible vegetation
- On-site garden facilities provide a means to reuseable water from the system
- Lower overall site impact through plumbing lines
- Water easily processed for potability after living machine
- Highly efficient water distribution system





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amphitheater:
This amphitheater provides a venue for entertainment as well as education for the McCall Campus and potentially for the city of McCall. Located near the dining facility, the amphitheater can work with the dining paths to accommodate crowds of 350 or more people.

- Level stage area for speaker or installation
- Complete ADA accessibility
- Low impact, weather-resistant design
- Cost wall construction system
- Fl-yash concrete retaining walls, stone at earth




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classrooms:
Our classroom design shares some sustainable techniques with the bunkhouses, although they appear in slightly different ways.

- Passive heating techniques
- Extensive daylighting design
- High-efficiency reflection/heat up systems
- Cost wall construction system
- Fl-yash concrete building

The classroom building also features similar structure solutions while introducing new space-defining options:

- Modular and built-in kitchen systems
- Open-plan with partition system (separate groups without blocking light)
- Permeable but permeable office space follows high use of connections for kitchen system




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bunkhouses:
Our design for the bunkhouses on the McCall campus are designed around a simple built-in cycle with a pitched roof. This relatively simple design incorporates a number of sustainable design strategies:

- Passive heating techniques
- Extensive daylighting design
- High-efficiency reflection/heat up systems
- Open built wall construction system
- Fl-yash concrete building

Our designs also provide comfort and ease of use by incorporating several simple interior design strategies:

- Modular and built-in bathroom systems
- Modular color bar spaces
- Commoned gathering spaces





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As we developed our structures within the site, we also took into account the inner-space planning and aesthetics of design within these buildings.

In all of our buildings, we incorporated built-in and modular furniture to separate spaces and determine the function of the space.

Administrative Building Strategies:

- Modular wall systems
- Highly efficient reflection/heat up systems
- Fl-yash concrete building
- Open-plan with partition system
- Highly efficient reflection/heat up systems
- Fl-yash concrete building

Cabin:

- Modular built-in system
- Highly efficient reflection/heat up systems
- Fl-yash concrete building
- Open-plan with partition system
- Highly efficient reflection/heat up systems
- Fl-yash concrete building

Dining Center Strategies:

- Highly efficient reflection/heat up systems
- Fl-yash concrete building
- Open-plan with partition system
- Highly efficient reflection/heat up systems
- Fl-yash concrete building

Shop/Class/Plant:

- Highly efficient reflection/heat up systems
- Fl-yash concrete building
- Open-plan with partition system
- Highly efficient reflection/heat up systems
- Fl-yash concrete building






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McCall Field Campus Visuals

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We welcome your questions, and thank you for your time.