

# POTENTIAL DESIGN ELEMENTS



**1 Community Greenhouse:**  
The greenhouse is being built in the spring of 2012 as part of the community garden project which is sponsored by Farm Credit Canada. It will be used for educational purposes including school programs and to start seeds for the community gardens and green roof.



**2 Community Gardens:**  
Community gardens are spaces where people can come together to garden. Every community garden is different; their design is shaped by community needs. Some community gardens offer educational workshops and host community cooking events.



**3 Animal Pen:**  
This area will house the Community Food Education Centre chicken flock. The birds will produce eggs to be sold through the small scale farm and manure to fertilize plants. The chickens will be also be part of educational programs.



**4 Community Compost:**  
Composting is an integral part of gardening and farming. This area will actively create compost for the community gardens. It will also be used to teach school children and the general public all about composting and vermicomposting (composting with worms).



**5 Outdoor Oven:**  
The outdoor oven will be used for community events, garden harvest parties and educational programs. Garden fresh produce and local grain will be transformed into oven baked pizzas, breads, and other delicious and nutritious dishes.



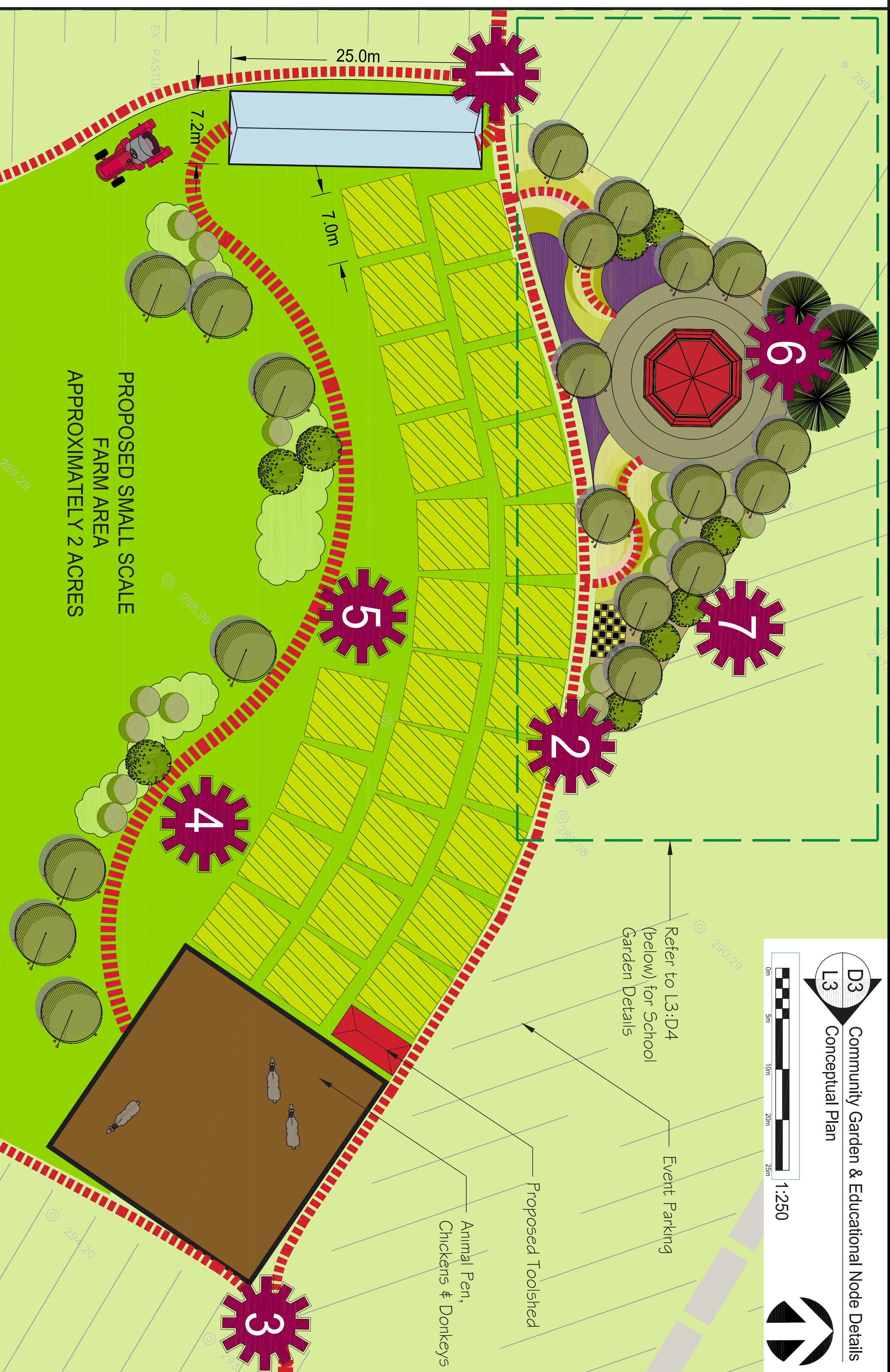
**6 Outdoor Classroom:**  
This area provides opportunities to take learning outdoors! Studies show that natural settings can improve physical & emotional health, combat the symptoms of attention disorders, improve cognitive abilities, and enhance resistance to stress. As one scientist puts it "just as children need good nutrition and adequate sleep, they may very well need contact with nature."



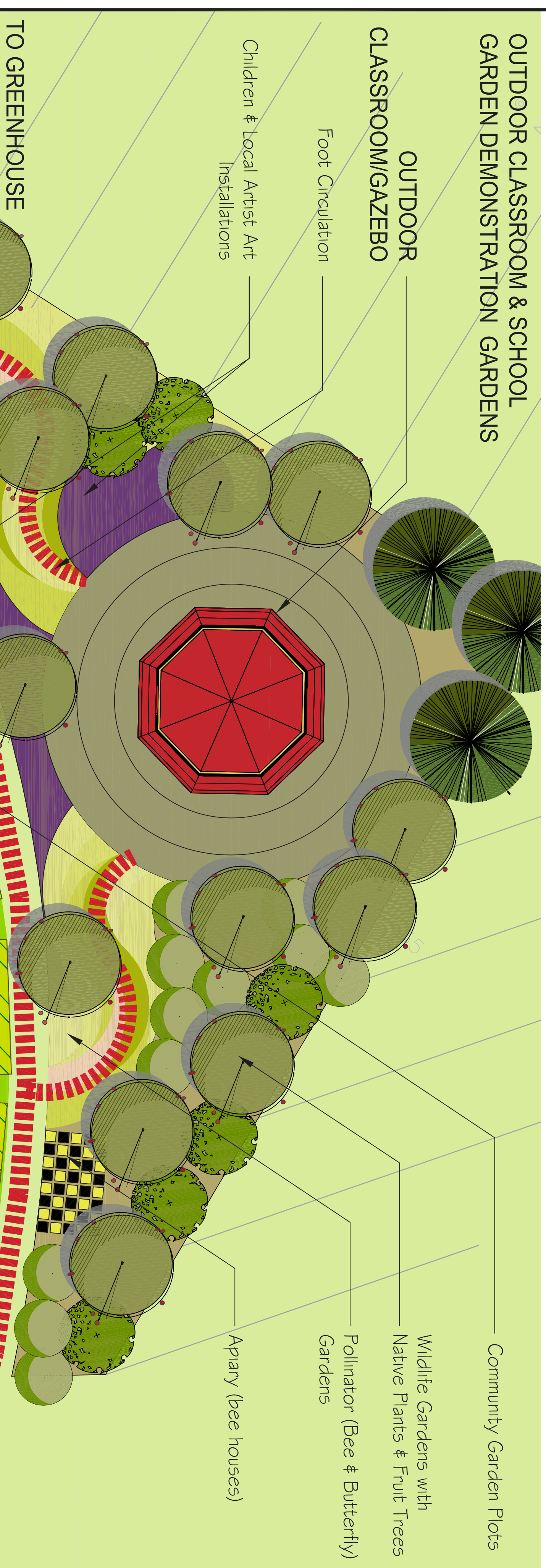
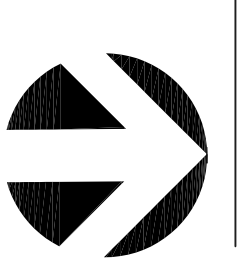
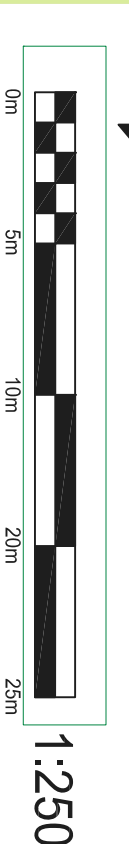
**7 School Programs**  
An integral part of the proposed Community Food Education Centre at REACH Huron is the outdoor classroom, school gardens and school farm programs. The proposed programs build on existing facilities (i.e. the greenhouse, horse barn, community kitchen, etc.) at the centre that are currently utilized for school programs.

The school farm program that REACH will be able to provide with the addition of proposed facilities extends and enriches the classroom experience by bringing curricula to life.

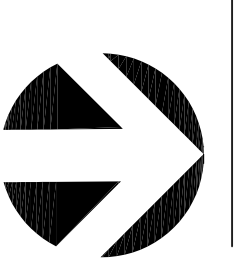
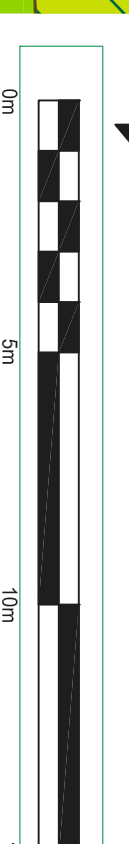
Farm field trips are designed for students in grades K-12. Students can explore biology, chemistry, ecology, math and many other subjects all in the context of a working farm. These are lessons that will not be forgotten as kids and teenagers get dirty and explore the plants, animals, soils and ecosystems that make up a sustainable farm enterprises.



**D3** Community Garden & Educational Node Details  
**L3** Conceptual Plan  
Scale: 1:250



**D4** School Garden & Outdoor Classroom Details  
**L3** Conceptual Plan  
Scale: 1:150



**LEGEND:**

- EXISTING VEGETATION
- PROPOSED FOOT CIRCULATION
- PROPOSED CONIFEROUS & DECIDUOUS TREES
- PROPOSED SHRUB & PERENNIAL PLANTINGS
- PROPOSED EDUCATIONAL NODE
- PROPOSED COMMUNITY GARDEN PLOT (SHOWN AT 20' X 20' 7m X 7m)
- PROPOSED SMALL-SCALE FARM LOCATIONS)
- PROPOSED RV SITES & EVENT TRAILER PARKINGS

**REGIONAL Equine & Agricultural Centre of Huron**

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**REGIONAL EQUINE & AGRICULTURAL CENTRE OF HURON INC. CLINTON, ON CANADA**

TITLE: PROPOSED SITE PLAN DETAILS FOR AGRICULTURAL INITIATIVES AT REACH HURON

PROJECT NO: 12/1/20  
DRAWING NO: L3  
SCALE: AS SHOWN  
DATE: JAN 2012

DESIGN BY: TRILLIUM FOUNDATION  
CHECKED BY: [Signature]  
REVISION NO: 0

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