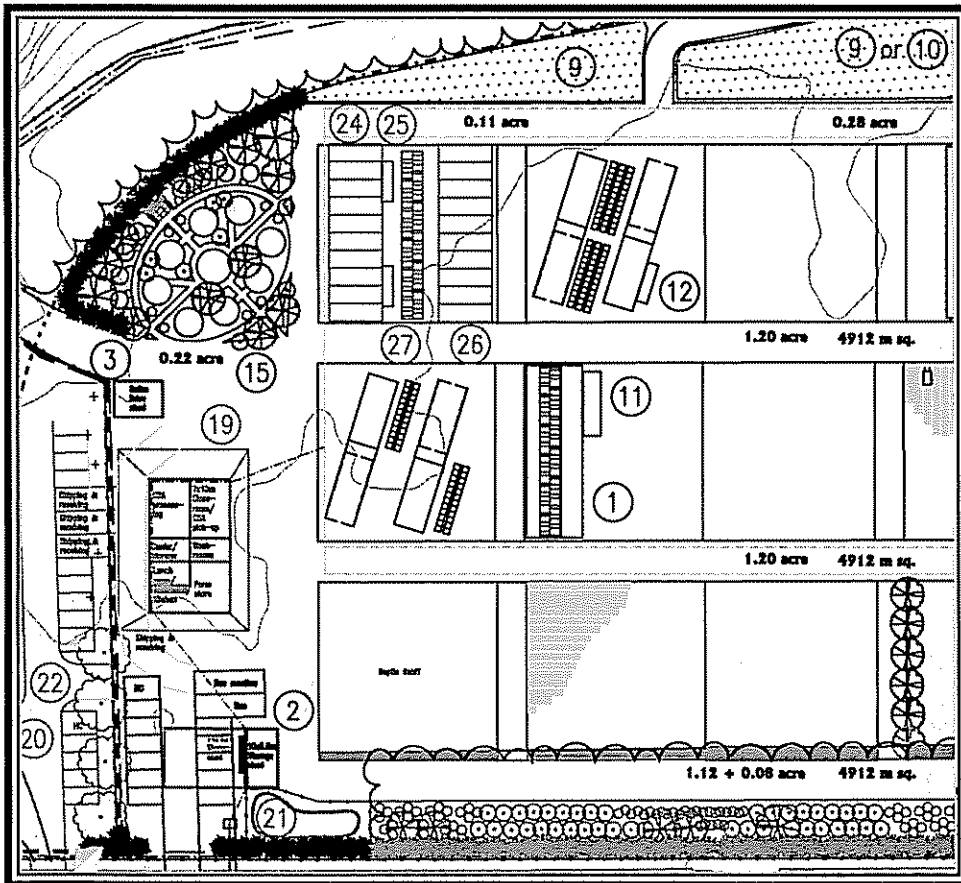


# newsletter update 2005

## Black Creek Urban Agriculture Project - Organic Market Farm



Portion of Black Creek Urban Agriculture Project - Sustainable Farm Master Plan.

Toronto and Region Conservation (TRCA) and City of Toronto are partners in the first urban market farm enterprise in the GTA. C. Brad Peterson EMLA was retained to prepare an Operational and Economic feasibility study for the project.

An initial 4.23 acres of intensive organic cultivation will provide vegetables for about 254 people for 26 weeks per year. Another 9.1 acres of intensive cultivation is recommended to ensure future economic sustainability.

The project Master Plan also includes recommendations for:

- ▶ a mixed polyculture border of fruit trees, nut trees, cane fruits and perennial herbs
- ▶ a children's garden
- ▶ various healthy 'green' buildings
- ▶ a rain irrigation pond
- ▶ provisions for fish and mushroom culture and a small number of livestock
- ▶ various greenhouse and composting operations.

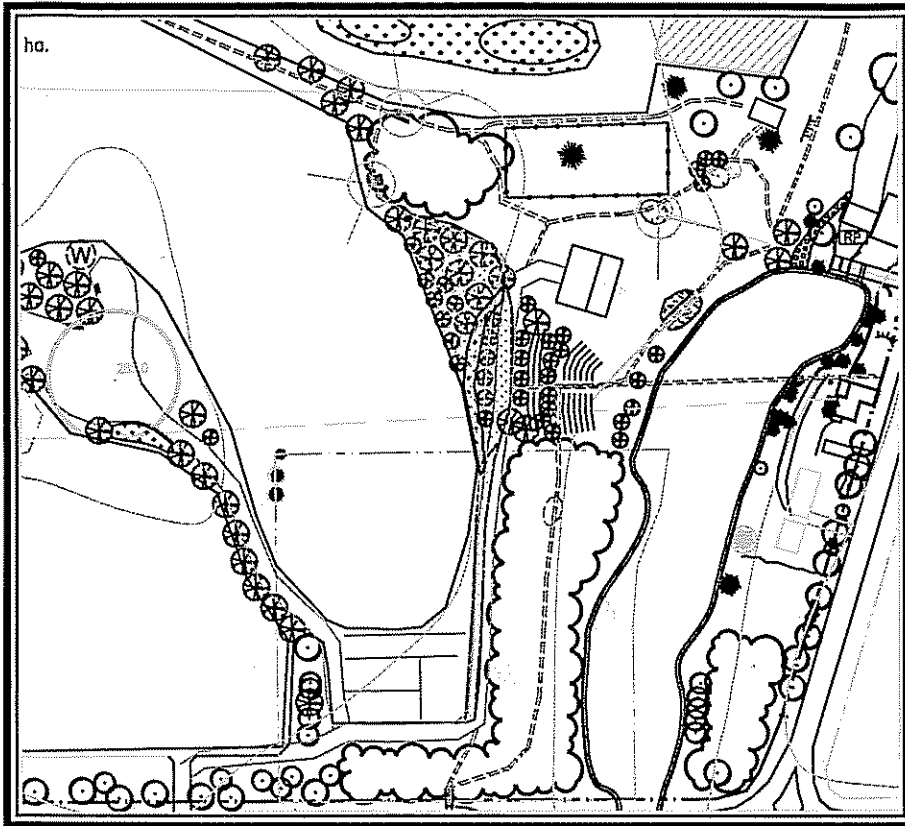
## Property Management and Civil Engineering support

CBP provides landscape and environmental management support for private land owners and engineering professionals involved in public facility development. Examples of recent projects include:

- Brookville Subdivision This Charleston Homes project protects existing farm hedgerows and reveals intrinsic qualities of place while

accommodating developments lots on a 20 acre property near Brookville, Ontario

- Pengelley Residence: This small backyard landscape in Toronto was designed and installed with emphasis on native plant species.
- QEW at Red Hill Expressway: Environmental design support for MTO-related project. /Page2...



Portion of Hemstock Mills - Sustainable Farm Master Plan

## Hemstock Mills - Sustainable Farm Master Plan

This historic and picturesque 65 acre property is located near Chatsworth, Ontario. It boasts three traditional mills, a mill pond, nurseries, gardens, rolling fields and a woodlot.

Prepared by Brad Peterson, the Master Plan for this property takes into consideration:

- ◆ conversion from conventional to organic agriculture
- ◆ new layouts for fields with lanes trails, viewpoints and hedgerows
- ◆ location of nurseries, organic gardens and a greenhouse
- ◆ a listing of priority action items with associated cost estimates for future planning and phase-in.

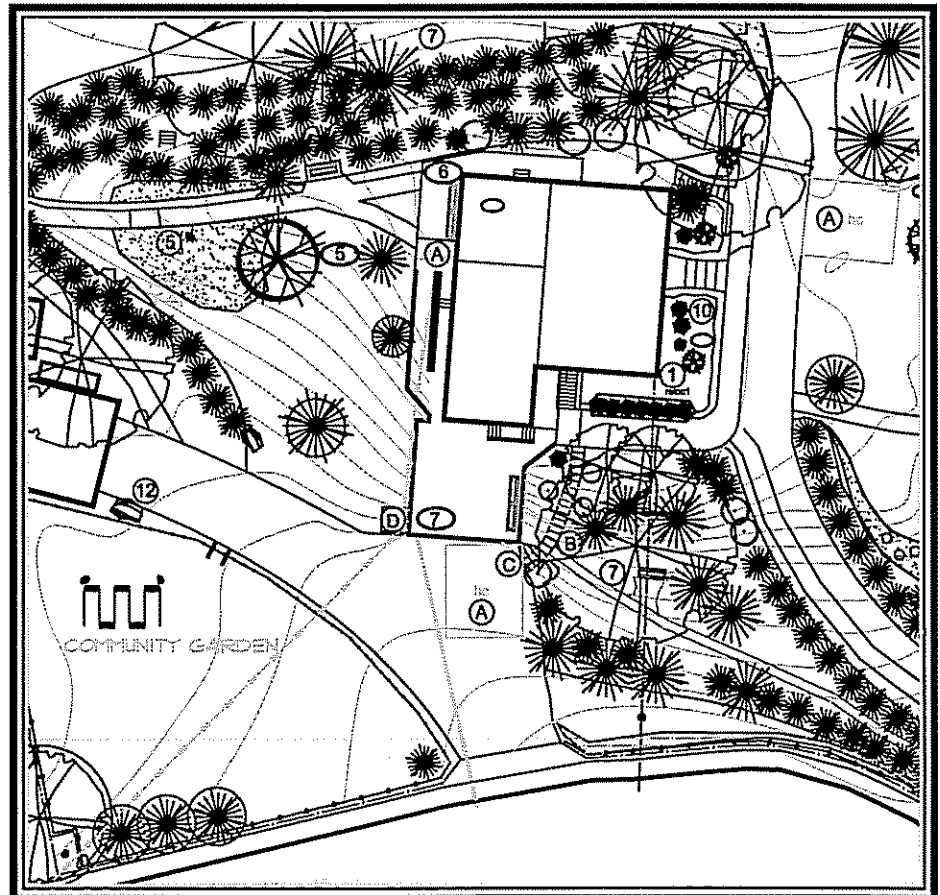
Additional guidelines provide for sustainable forestry, fisheries habitat improvement and wildlife management.

## Hamilton Green Venture Ecohouse - Landscape Master Plan

Green Venture is the City of Hamilton's eco-house whermunicipal environmental programs are administered and delivered to the public. The Sustainable Landscape Master Plan for this historic 2 acre property includes:

- alternatives to lawns and demonstration of organic lawn care practices
- a vegetation management plan that celebrates local Carolinian Life Zone vegetation
- a historic Victorian garden
- a multi-use all-season interpretive trail system
- a community garden
- demonstration of greywater treatment technologies, gardening on slopes and four season harvest techniques.

Questions regarding this and other projects may be directed to Brad Peterson.



Portion of Green Venture's Sustainable Landscape Master Plan