



CARROT CITY

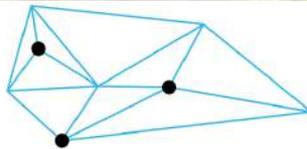
Joe Nasr, June Komisar & Mark Gorgolewski
www.carrotcity.org

Ryerson University
Centre for Studies in Food Security & The Department of Architectural Science



RYERSON
UNIVERSITY

Department of
**Architectural
Science**
Ryerson





Student advising

Research group of faculty and students investigating the design aspects of Urban Agriculture



Exhibit and Symposium

Research group of faculty and students investigating the design aspects of Urban Agriculture

“WHAT IF?” Symposium Working the Edge of Food Studies
Designing a food hub: educating future architects to create productive community spaces

The Role of Food and Agriculture in the Design and Planning of Buildings and Cities

May 2-4, 2008

Ryerson University
Department of Architectural Science
Faculty of Engineering, Architecture and Science

325 Church Street, Toronto, Ontario
Canada
M5B 2K3

This symposium will investigate the opportunities for creative cooperation between shapers of the built environment and actors in urban food and agriculture systems. It brings together, for the first time, individuals from the full range of professions of the built environment who have been recently tackling challenges of the urban food system. The interface between the physical aspects of urban food provision and distribution, and urban design and architecture will be explored. After an introductory survey as part of a public lecture, this meeting will address a number of issues, grouped into five themes, ending with field visits and an exhibition.

For further information see the conference website:
<http://architecturefood.googlepages.com>

Conference organizers: Mark Gorgolewski, June Komisar, Joe Nasr Contact: architecturefood@gmail.com

CO-SPONSORED BY:

The Centre for Studies in Food Security, Ryerson University
The School of Urban and Regional Planning, Ryerson University
The North American Urban and Periurban Agriculture Alliance
Parc Downsview Park
The Toronto and Region Conservation Authority



Carrot City Designing for Urban Agriculture

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CARROT CITY

CREATING PLACES FOR URBAN AGRICULTURE

Mark Gorgolewski, June Komisar, and Joe Nasr



book

Research group of faculty and students investigating the design aspects of Urban Agriculture

“WHAT IF?” Symposium Working the Edge of Food Studies
Designing a food hub: educating future architects to create productive community spaces

website: www.carrotcity.org



Traveling exhibit
Carrot City: Designing for Urban Agriculture

Exhibit

“WHAT IF?” Symposium Working the Edge of Food Studies
Designing a food hub: educating future architects to create productive community spaces



Traveling exhibit Carrot City: Designing for Urban Agriculture

Exhibit

“WHAT IF?” Symposium Working the Edge of Food Studies
Designing a food hub: educating future architects to create productive community spaces



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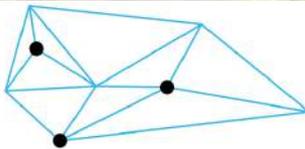
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Underused Spaces





SPACES BENEATH THE GARDINER

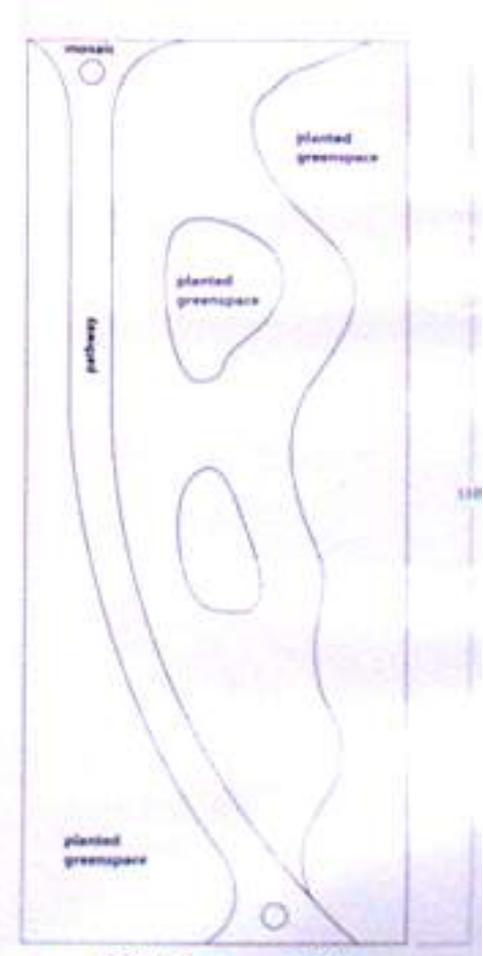
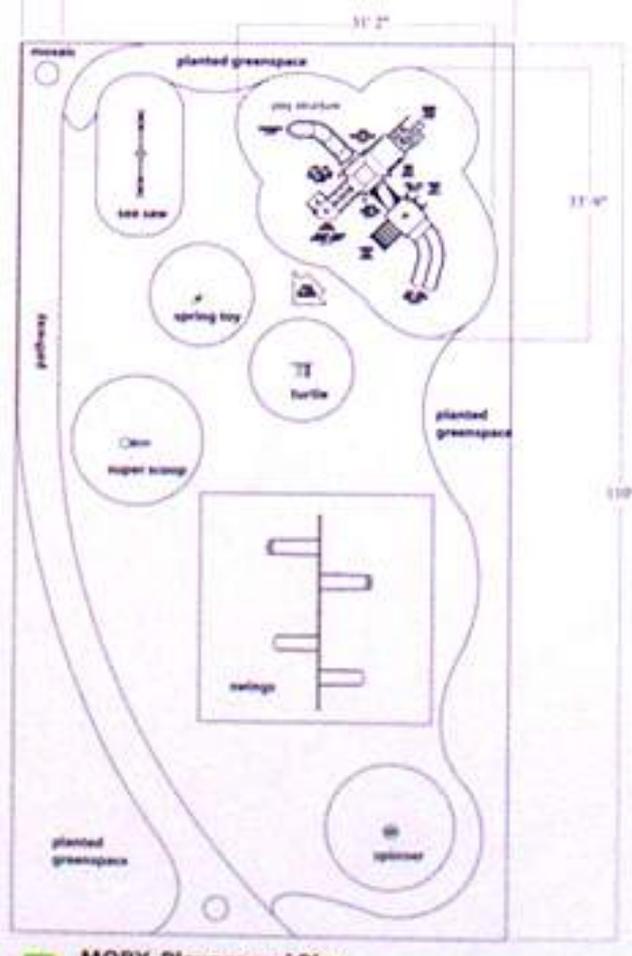
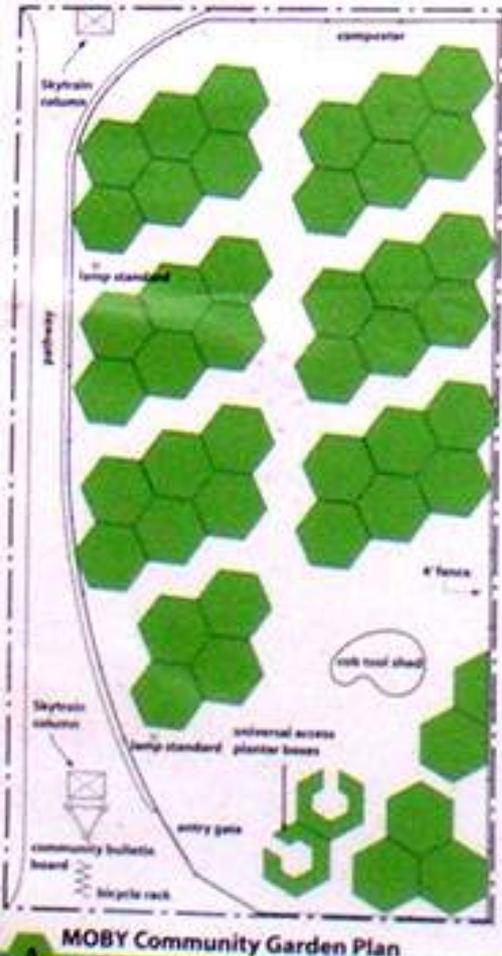


Urban Infrastructure and Natural Systems

The use of undervalued or waste spaces in the potentially fruitful area of research for community production. The Gardiner Expressway in Toronto provides considerable waste land beside and underneath a raised section of the Gardiner at the mouth of the Don River provides the location for the project which explores the possibility of situating productive urban spaces alongside and beneath the highway. Raised highways are often condemned as urban blights that lead to increased social and economic poverty. This project argues that this need not be the case, and that the highway can be seen as a community asset by generating new social and symbolic relationships between the highway and the surrounding landscapes. The aim of this project is to knit social, economic and ecological processes with essential urban infrastructure to design a remediative landscape of generating potential for wasted urban spaces through processes such as the flooding of the Don River, the re-use of the site, and seasonal color and

Andy Guiry, Ryerson University Architecture –thesis work

Vancouver



My Own Back Yard Community Association



"Garden Committee" - will help build then maintain the every day operation of the community gardens
"Playground Committee" - will help plan, design and build the playground and green space
"Public Art Committee" - will look for creative opportunities around the MOBY properties
"Community Safety Committee" - will take on issues of public safety and crime prevention

My Own Back Yard Community Association



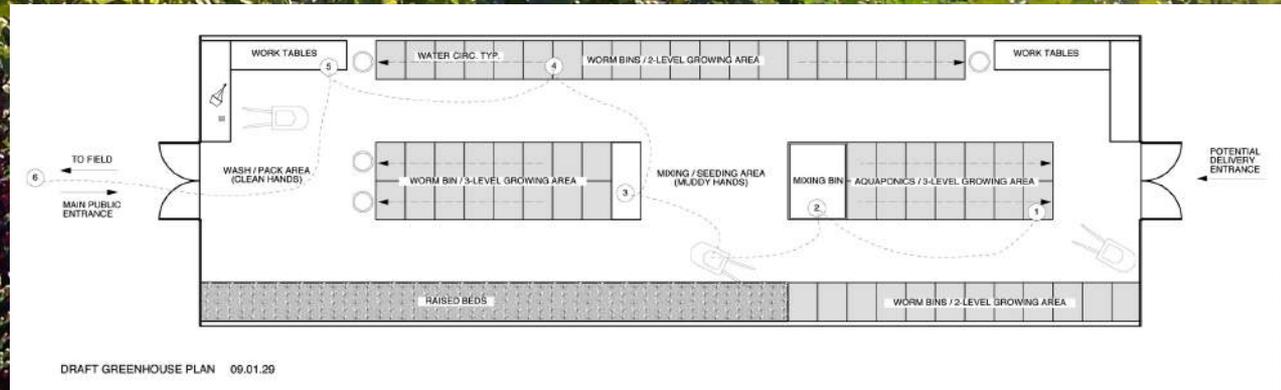
My Own Back Yard Community Association



Parc Downsview Park, Toronto



Parc Downsview Park
urban agriculture pilot project



Parc Downsview Park
Pilot project includes several urban agriculture businesses

Wally Satzewich and Gail Vandersteen (Saskatoon)

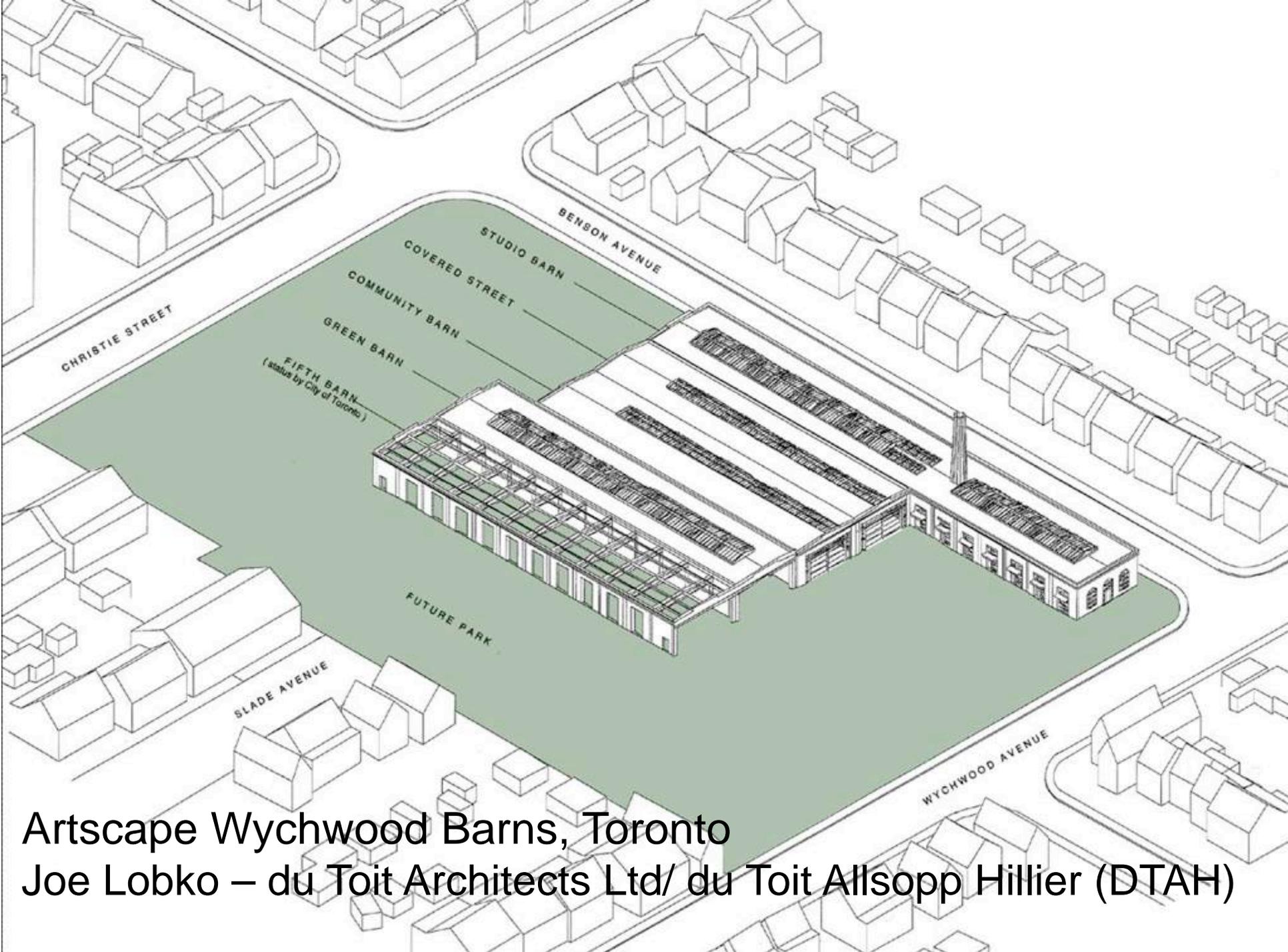


Spin Farming, Saskatoon, Saskatchewan

Spin Farming
<http://www.spinfarming.com>

Adaptive Reuse





Artscape Wychwood Barns, Toronto
Joe Lobko – du Toit Architects Ltd/ du Toit Allsopp Hillier (DTAH)



**“The Stop” Community Food Centre
Artscape Wychwood Barns, Toronto**

Alec Hawley, designer
Joe Lobko, Partner, DTAH



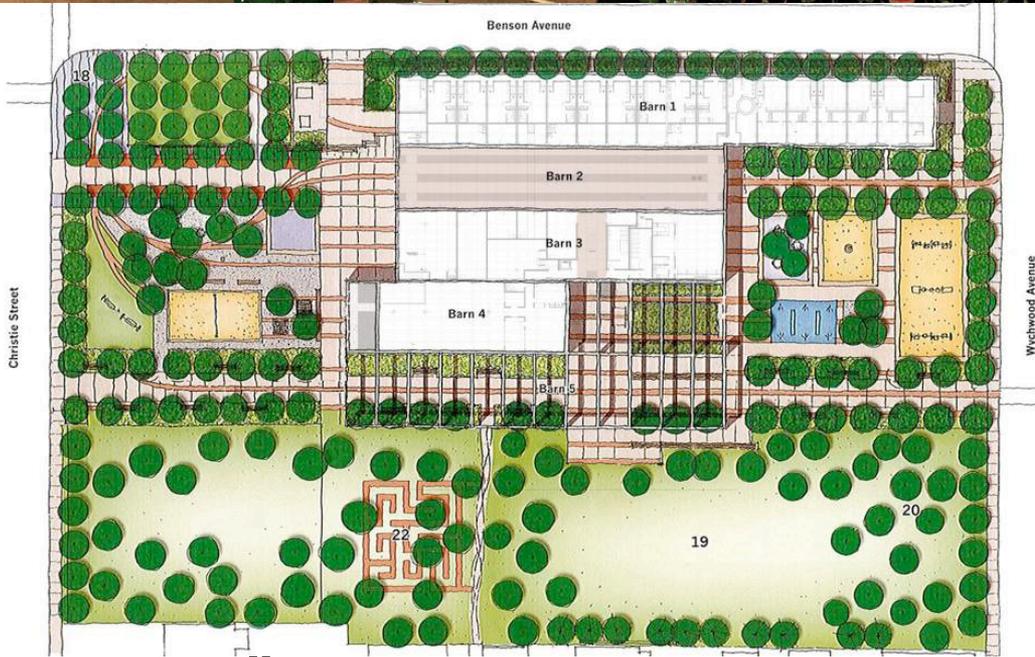
Alec Hawley, designer
Joe Lobko, Partner,
DTAH
ERA Architects

Artscape Wychwood Barns



“The Stop” Community Food Centre
Artscape Wychwood Barns, Toronto

Alec Hawley, designer
Joe Lobko, Partner, DTAH



“The Stop” Community Food Centre
Artscape Wychwood Barns, Toronto

Alec Hawley, designer
Joe Lobko, Partner, DTAH



Artscape Wychwood Barns – Teaching kitchen, Toronto



Evergreen Brickworks, Toronto



Evergreen Brickworks, Toronto



Evergreen Brickworks, Toronto



Evergreen Brickworks, Toronto



Evergreen Brickworks, Toronto



Evergreen Brickworks, Toronto



Evergreen Brickworks, Toronto



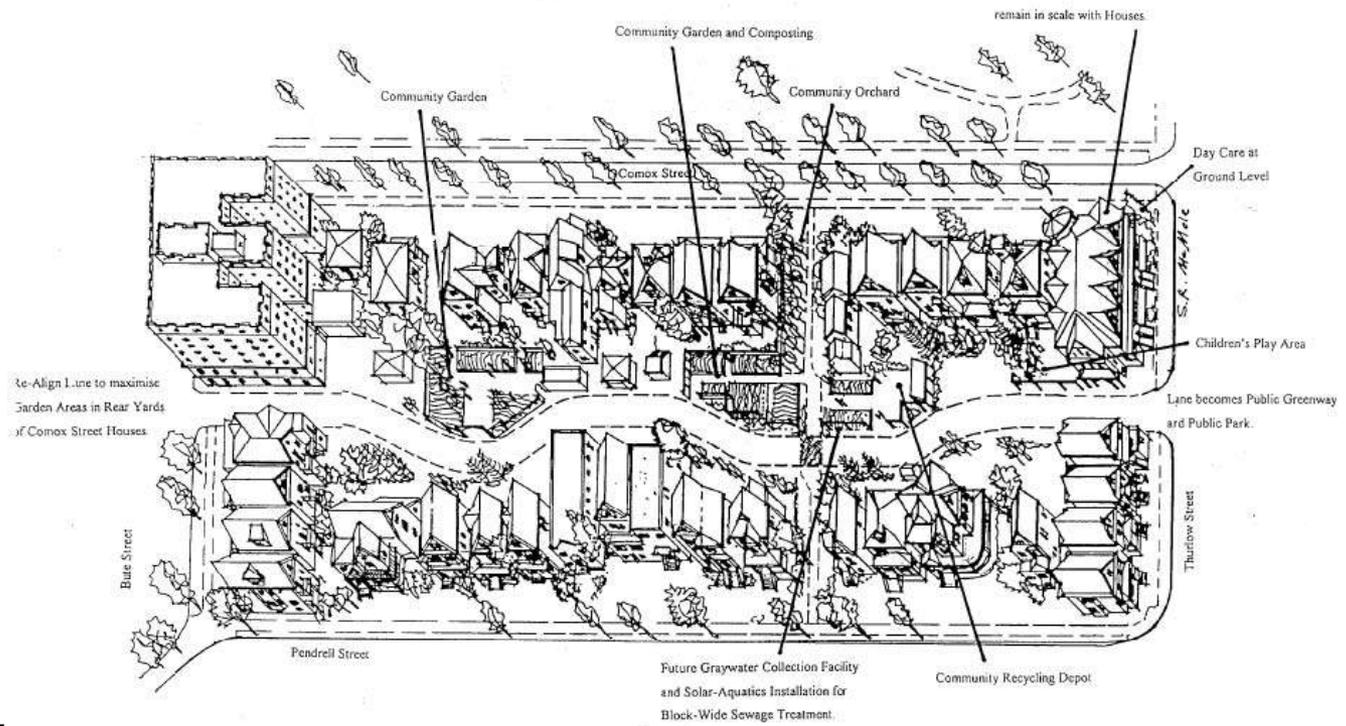
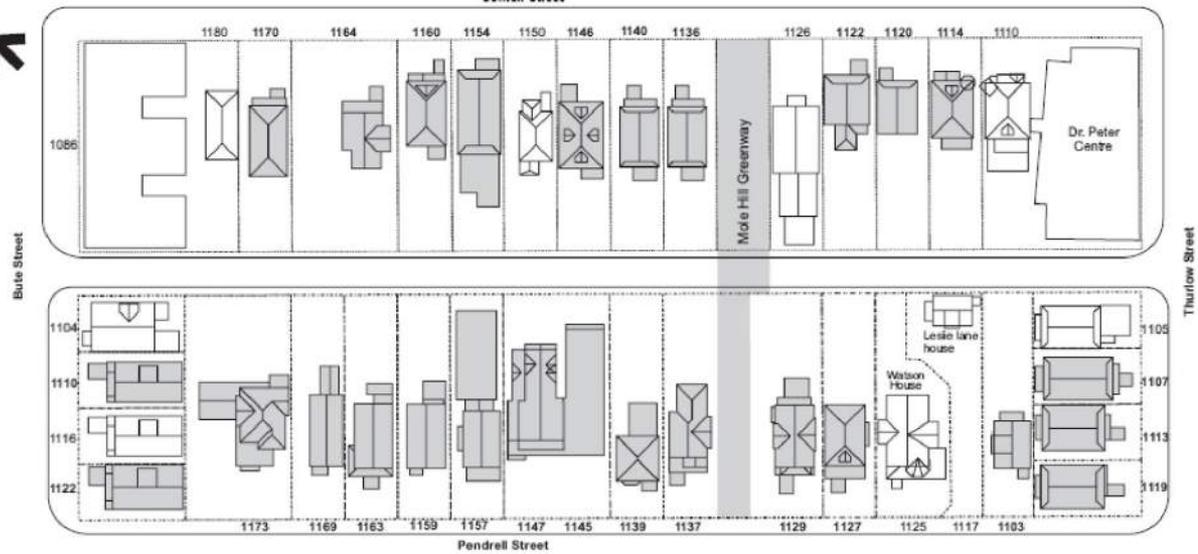
Lufa Farms, Montreal



Lufa Farms, Montreal

Residential Spaces



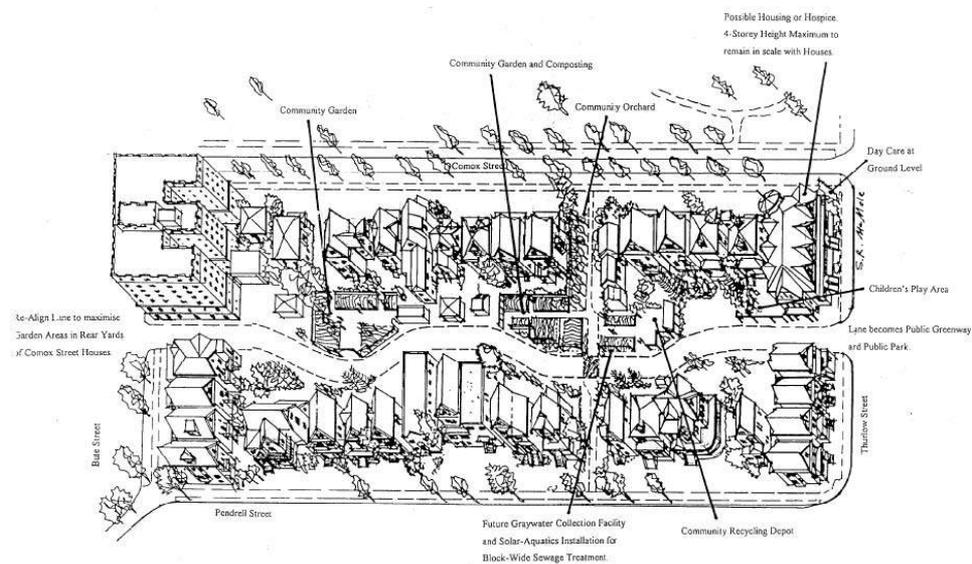


Mole Hill, Vancouver



Durante Kreuk and Sean R. McEwen
Associated Architects
Dialog Architects

Mole Hill, Vancouver



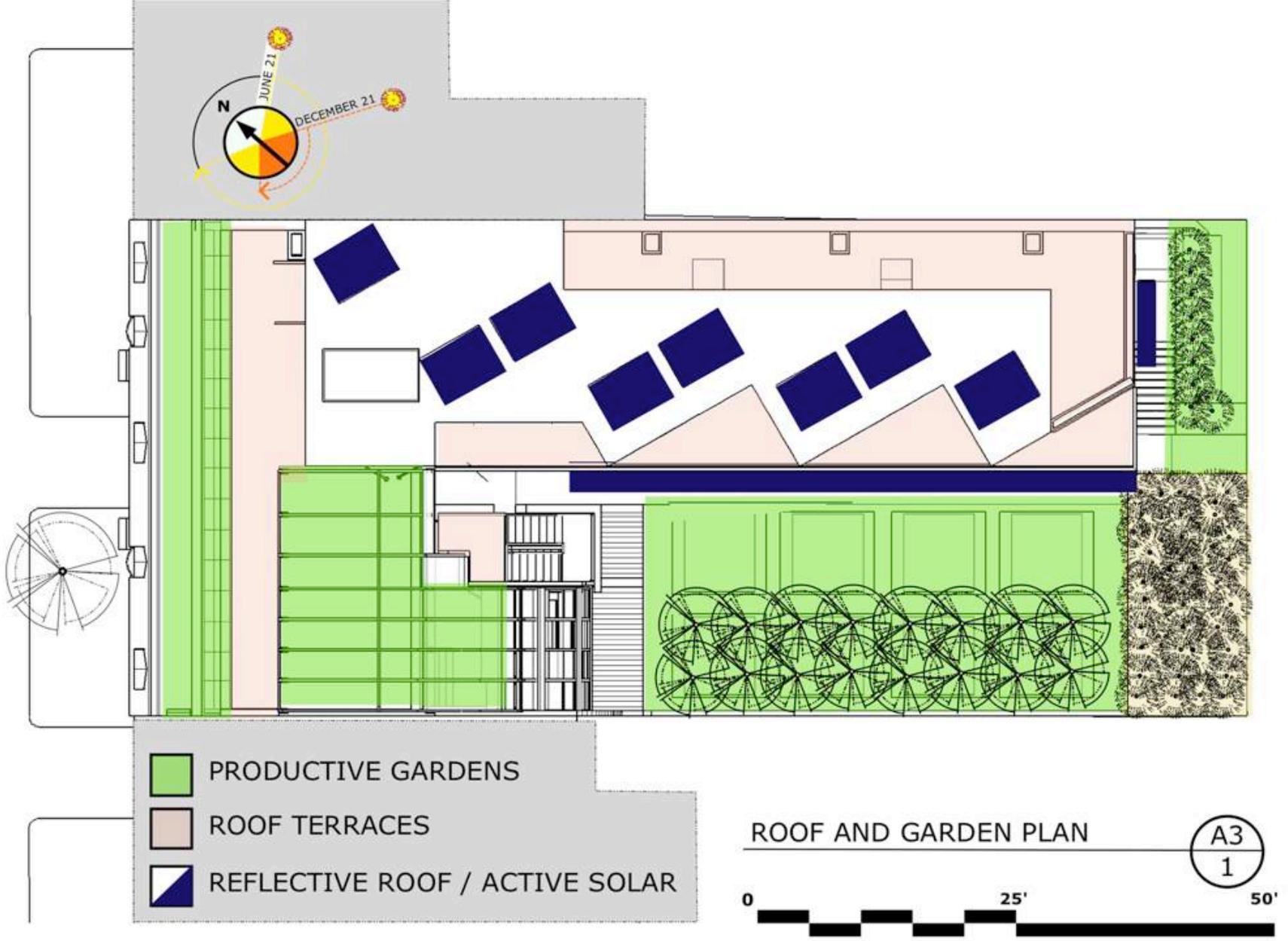
Mole Hill, Vancouver



Mole Hill, Vancouver



Maison Productive House, Montreal



Maison Productive House, Montreal



Maison Productive House, Montreal



summer



autumn or spring

Maison Productive House, Montreal



Regent Park
Community Ministry
United Church of Canada

Regent Park (before transformation)



Regent Park, Toronto (planned transformation)



Regent Park, Toronto (under transformation)



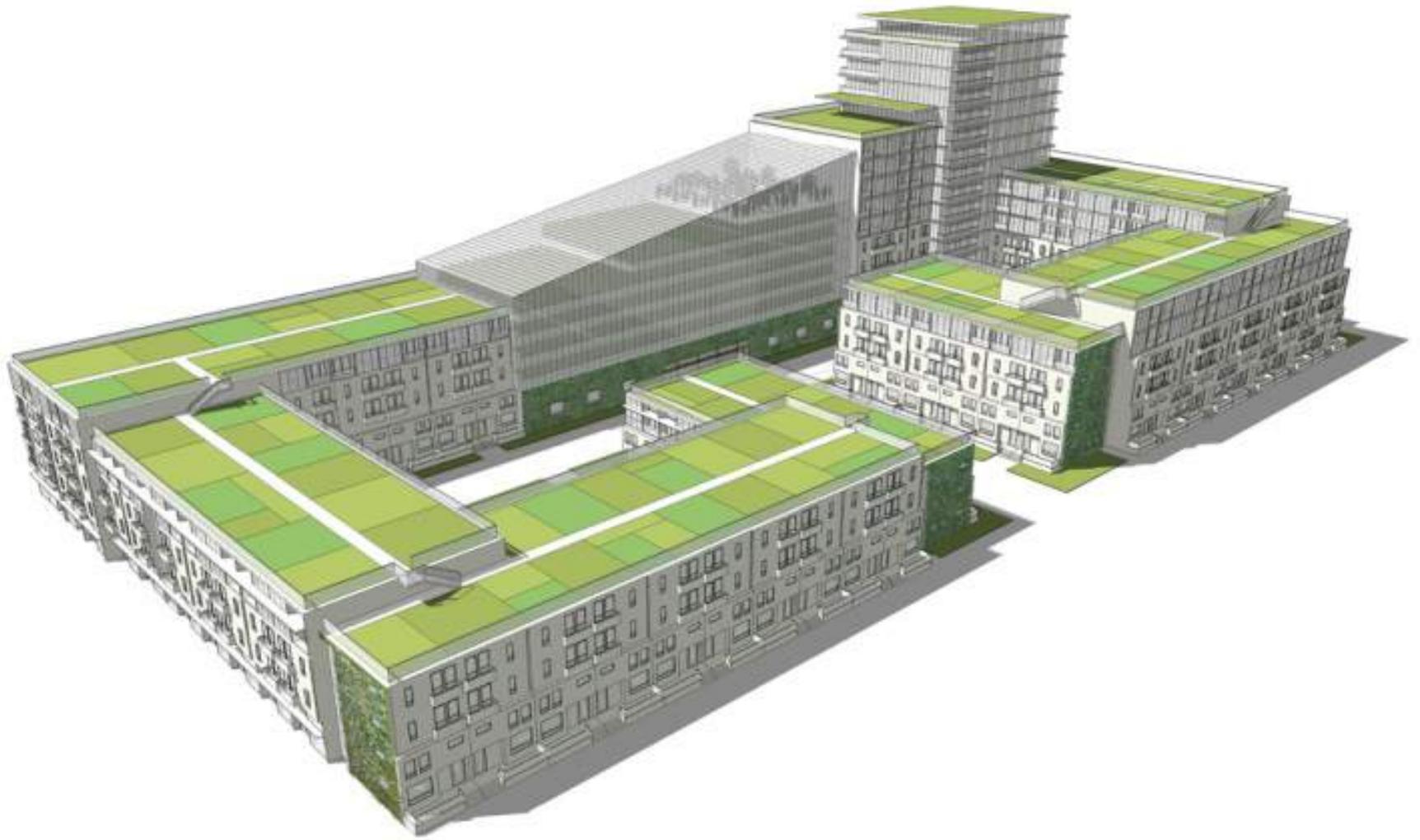
One Oak Street - Regent Park housing for seniors (new)



One Oak Street - Regent Park housing for seniors (new)

Rooftops





Vertical Farm Arcology – Gordon Graff



Ravine City – Chris Hardwicke



Cities Alive competition winner (Ryerson University team)





Fairmont Royal York Hotel



Fairmont Royal York Hotel



Fairmont Royal York Hotel

Tea & tour

The Fairmont Royal York invites you to enjoy afternoon tea followed by a complimentary tour of the hotel's rooftop herb garden.

May 23, 2009 – September 6, 2009.

Afternoon Tea is in EPIC Restaurant on Saturday & Sundays only from 12:30 p.m. - 4:00 p.m.
Rooftop Herb Garden tours available at 2:00 p.m. and 4:00 p.m. (weather permitting)
For a reservation please call EPIC 416 860 6949 or email festive@fairmont.com
www.epicrestaurant.ca

The Fairmont
ROYAL YORK

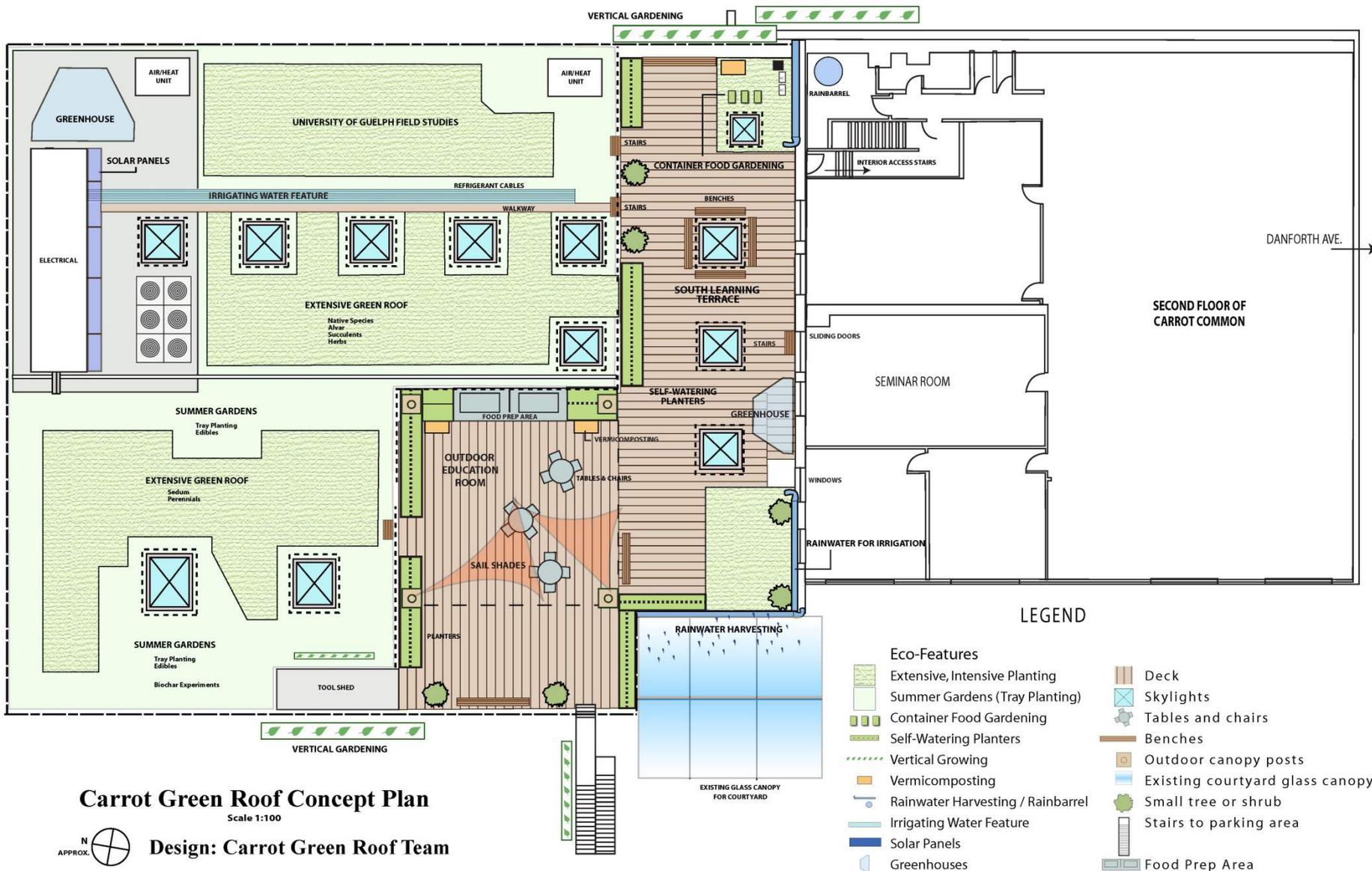
EPIC



The Fairmont Royal York
Executive Chef, David Edrington



Fairmont Royal York Hotel



Tafler Rylett Architects; Jane Neff Landscape Designer Client: Carrot Cache

Carrot Green Roof



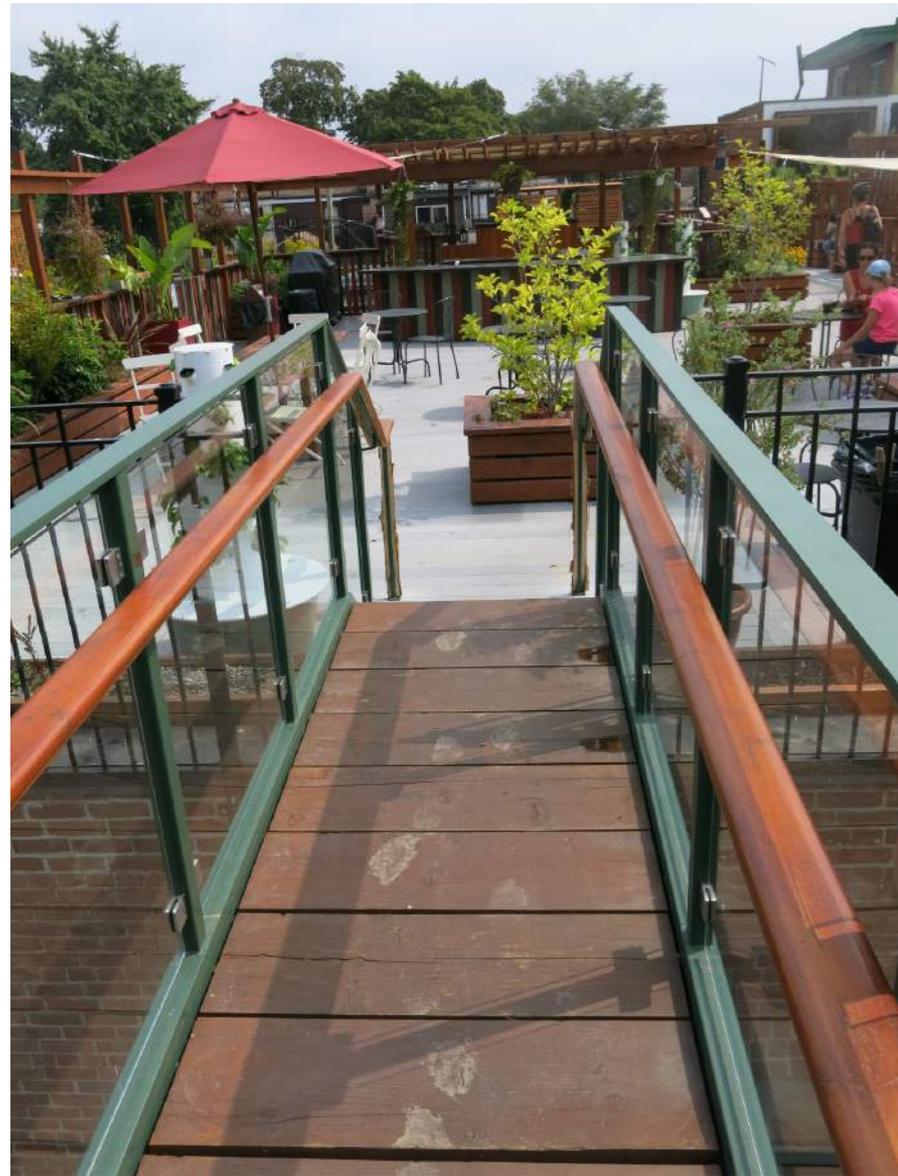
Carrot Green Roof



Carrot Green Roof

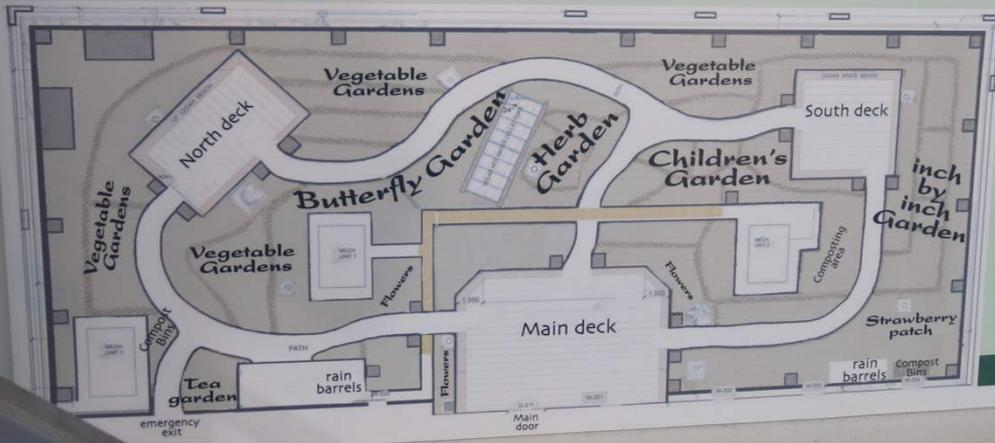


Carrot Green Roof



Carrot Green Roof

WELCOME TO The Green Roof at ACCESSPOINT ON DANFORTH



Our Green Roof Has

- Multicultural vegetable garden
- Butterfly garden
- Herb garden
- Inch-by-inch garden demonstration
- Composting

Specifics

First Garden Season:
2011

Deck area:
101.3 m² / 1,091 sq. ft

Garden beds
(organic cultivation):
441.5 m² / 4,430 sq. ft

Soil depth:
7 inches

Architect:
David Fujiwara

AccessPoint on Danforth Community Hub



AccessPoint on Danforth Community Hub



AccessPoint on Danforth Community Hub



AccessPoint on Danforth Community Hub



AccessPoint on Danforth Community Hub



AccessPoint on Danforth Community Hub



Eastdale Collegiate School



Eastdale Collegiate School



Eastdale Collegiate School



Eastdale Collegiate School



Eastdale Collegiate School



Eastdale Collegiate School



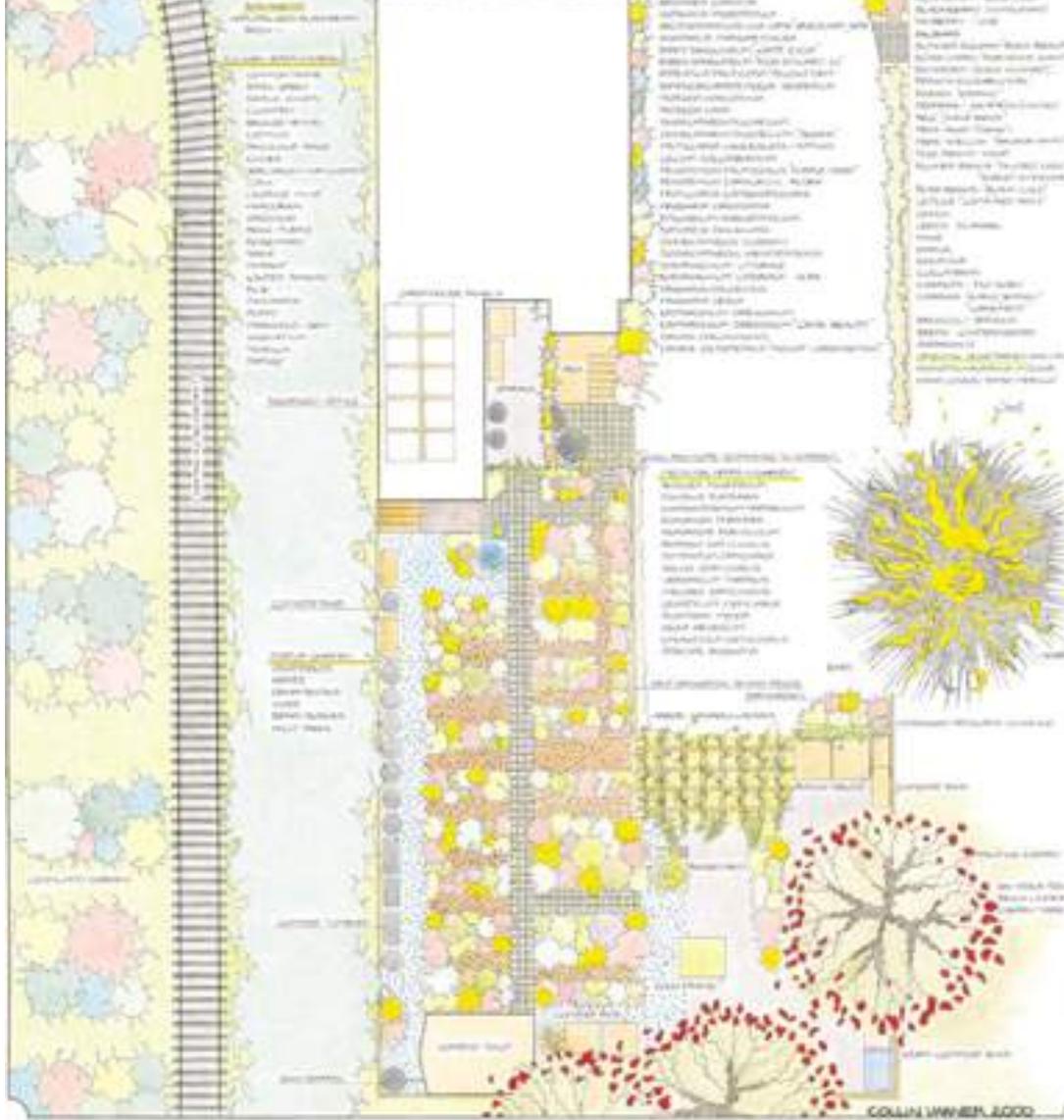
Knowledge Sharing





City Farmer, Vancouver

<http://www.cityfarmer.info/>

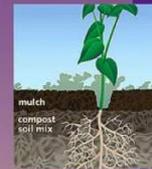


Waterwise Gardening

Water supply is limited during the summer months so use water wisely!

Conserve water

- mix in compost to help hold soil moisture
- water during the coolest part of the day and direct water to the roots



Use mulch to slow evaporation



Water slowly to allow for deep penetration

Plan ahead

- choose drought-resistant plants
- group together plants with similar water and light requirements

Shade



Partial Sun



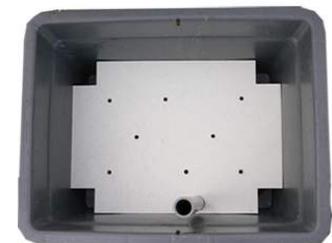
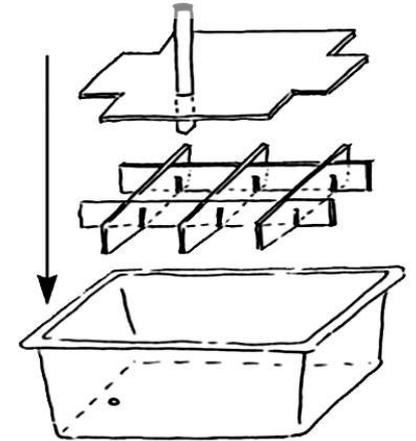
Full Sun



<http://www.cityfarmer.info/>

City Farmer, Vancouver

Bacs à réservoir par Alternatives



Edible Campus, McGill University, Montreal



Edible Campus, McGill University, Montreal

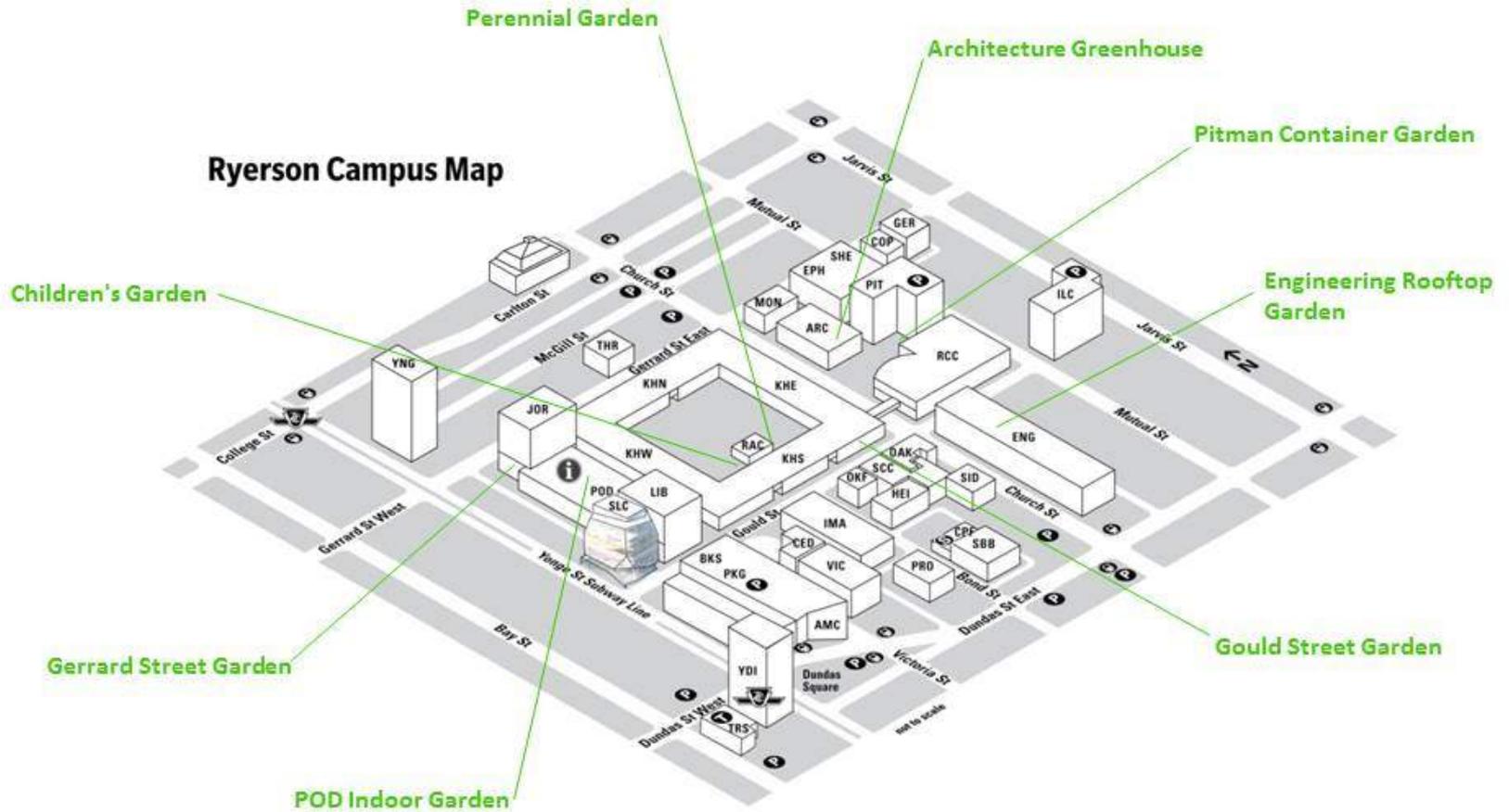


Edible Campus, McGill University, Montreal

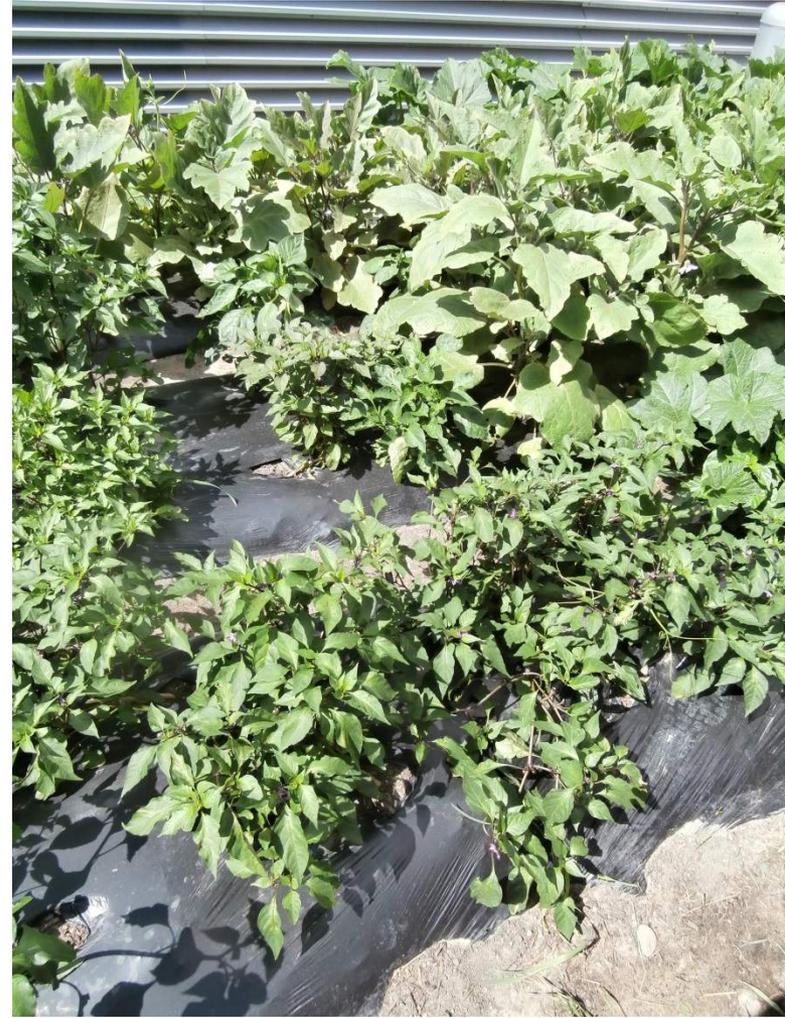


Rye's HomeGrown, Ryerson University, Toronto

Ryerson Campus Map



Rye's HomeGrown, Ryerson University, Toronto



Rye's HomeGrown, Ryerson University, Toronto



Rye's HomeGrown, Ryerson University, Toronto



thank you

<http://www.carrotcity.org>

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