DESIGN CONCEPTS for SUSTAINABLE GARDENS
Part IV Design Process

Planning

Orientation / site characteristics
Use
Sustainability
Second Floor Deck – View of Saved Trees

Greenhouse
DESIGN

• Collect data
• Test your soil
• Map the site
• Study what is there – character + plants
• Identify your desires
• Zone the area and understand microclimates
• Consider views and building interface
• Understand the community interface
• Identify and incorporate sustainability concepts for your project
DEC Environmental Resource Mapper

http://www.dec.ny.gov/imsmaps/ERM/viewer.htm

What is There? - Witness
Soil Testing

Bob Braine + Leslie Reed at art sites
Contours
USGS maps

PLAN

Robert Murase
Experiential Design Concepts

- Viewpoint
- View
- Change
- Senses
- Density
Viewpoint
Outside-In

Viewpoint
Inside-Out
Viewpoint
Inside-Out, Horizontal-Vertical

Saihoji

Viewpoint
Inside-Out, Horizontal-Vertical

Kyo Matsumoto
Viewpoint
Inside-Out, Horizontal-Vertical

Design Concepts - View

- Static
  - Single point
  - Panoramic
  - Layers
- Dynamic
  - Perimeter
  - Path + Passage
  - Change
Design Concepts – View
Static - Shakkei

Sugakuin, Kyoto

Design Concepts – View
Static - Dynamic

Manfrey Lipton, View fr. Prot Near Bristol
Design Concepts – View
Static - Contemplation

Richard Haag, Garden of Planes, Bloedel Reserve, Bainbridge Is., Washington
Design Concepts — View Dynamic

Madamebutterflygardens.com

Richard Haag, Bloedel Reserve, Bainbridge Island, Washington
Design Concepts – Path

Beverly Pepper

Design Concepts – View Dynamic

Katsura Koishikawa Korakuen
Design Concepts – Dynamic - CHANGE

Shugakuin, Kyoto

Sentō, Kyoto

Peter Walker

Design Concepts – Dynamic - CHANGE

Sherry Thomas Beds + Borders
Design Concepts – Dynamic - CHANGE

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Design Concepts – Dynamic - CHANGE

Sherry Thomas Beds + Borders
Design Concepts – Dynamic - CHANGE

NORTHWEST BED | LARGE | Seasonal Color

1. Cornus alternifolia
2. Hakonechloa crepis "Dark Haze"
3. Iris versicolor "Dental Candy"
4. Aruncus dioicus "Papinii"
5. Navarretia obscura "Navarretia" d'Andrs Chauveau"
6. Delphinium "Deonna"
7. Mesembryanthemum "Wolf's Children"

Sherry Thomas Beds + Borders

Fish Hatchery LINGLI Plants
Woodland
SED Design

Design Concepts + Tools

- Viewpoint
- View
- Picture composition
- Frame
- Mask
- Layers
- Texture
- Transition
- Boundaries/edges/
- spatial definition
- Passage
- Sequential perspectives
- Symbolism
- Change
Thank You

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www.peconicgreengrowth.org