Research Summary

Bodies of knowledge overview

Case study overview
In order to better understand and design a successful healing garden, case study method is utilized throughout this project. It is a useful method in this case because it provides examples of design detail and programming relevant to elderly people, and the effects of healing gardens.

Case study matrix

<table>
<thead>
<tr>
<th>Project</th>
<th>Location</th>
<th>Master plan</th>
<th>Type</th>
<th>Designer</th>
<th>Types of users</th>
<th>Healing element</th>
<th>Site Location</th>
</tr>
</thead>
</table>
| Roger Smith Memorial Garden     | Schaumburg, Illinois | Multi-use outdoor garden | Therapy garden                   | Hitchcock Design group     | Frail elderly                  | 1. Outdoor seating  
2. Seasonal planting interest  
3. Intergenerational activity  
4. Shuffleboard                   | Atlanta is the capital and most populous city of the state of Georgia in the United States. With an estimated 2016 population of 472,522, it is the cultural and economic center of the Atlanta metropolitan area, home to 5.8 million people and the ninth-largest metropolitan area in the United States.[3] Atlanta is the seat of Fulton County and a small portion of the city extends eastward into DeKalb County. |
| Nacadia healing garden          | Copenhagen, Denmark  | Therapy garden                   | Mental and behavioral garden    | Ullrika K.Stigsdotter       | Mental and behavioral people  | 1. Spatial structure  
2. Security  
3. Strength of mind  
4. Mental and physical accessibility | |
| Danner’s Garden                 | Copenhagen, Denmark  | Mental and behavioral garden     | Living garden                    | Schonherr                  | Mental and behavioral people  | 1. Safe and secure  
2. Conversational therapy  
3. Physical exercise  
4. Horticultural activities    | |
| The family center               | Grand rapids, Michigan| Living garden                    | Therapeutic garden               | Martha Tyson               | people with Alzheimer’s     | 1. Planting of seating  
2. Vegetables to touch  
3. Glass-roofed atrium to view and access to the garden | |
| Warrior and family support      | San Antonio, Texas   | Therapeutic garden               |                                | Quatrel,Unc.               | Veterans and Active service personnel | 1. Well-defined perimeters  
2. Features modified to improve accessibility  
3. Plant interactions  
4. Play area                     | |

Site Boundary

My site is located behind Wesley Woods Towers. Wesley Woods Towers is located in the northeast of Atlanta. The site occupies app. 1 acre within the Wesley Woods 21 acre site.
Healing Garden
For Urban Elderlies: A Nursery “HOME” in Atlanta

Site Boundary

User Group:
1. Residential-retired people in Wesley Woods Tower
2. Residents in Wesley Terrace
3. Patients at Emory University Hospital
4. Staff and visitors

Gender
- Male: 20%
- Female: 80%

Race
- White: 40%
- African American: 30%
- Asian: 10%
- Latin: 25%

Site Analysis

Location Analysis:
- Main axis
- Secondary axis
- Peripheral

Outdoor Activities:
- Communication with each other
- Relaxing
- Walking
- Jogging羽毛球
- Playing tennis

SWOT

Strengths
- Complete circulation and sufficient parking lot
- Existing patient garden
- Healing plenty of trees and open space
- Building window is glass, can see the nature view

Weaknesses
- Do not have a special healing garden
- River is dirty and no maintenance
- The desire of residents and staffs for healing garden. An open space close to the building and existing outdoor use.
- Major user group are elderly over 60 years old, Average age is 85 years old.

Opportunities
- 1. Primary entrance
- 2. Secondary entrance
- 3. Functional Plaza
- 4. Seating area
- 5. Musical fountain
- 6. Flower bed
- 7. Tree bed
- 8. Horticultural therapy
- 9. Shade structures

H.O.M.E.
Visual Therapy
Safety and Privacy
Psychological Therapy

Concept

Masterplan
HEALING GARDEN
For urban elders: A nursing “HOME” in Atlanta

Plan Analysis

Planting Design

Detail Design
Shape structure

1. Give people private space
2. Protecting some people who can not expose under sunshine

Musical fountain

1. People can enjoy music and close to the water in the plaza.
2. People can through the glass window to have a good visual view.

Section

Perspective