LAND412: LANDSCAPE DESIGN IV
SPRING 2017, 5 credits

LAND412 is the last landscape design studio course in the BLA curriculum. This design studio continues to develop and refine student’s design, communication, and technical skills. It focuses on a medium-to-large size project to introduce students to a real world landscape project involving a complex set of constraints and opportunities.

My main responsibility with the studio was an assistant to Chanam Lee. The main objective in this course is to further the students’ understanding of landscape design process and methods, focusing on developing creative and critical problem-solving ability. To achieve this objective, creative attitude, critical thinking, place sensitivity, analytical skills, and evaluation and synthesis skills are emphasized in this course.

MIXED-USE MULTIGENERATIONAL RETIREMENT VILLAGE: In collaboration with ARCH 206 students, LAND 412 students will be engaged in developing a conceptual master plan and a series of detailed site designs for a continuing-care retirement village (CCRC) on a 30-acre site in Japan. This project will explore new models to address the problems of housing an aging population and caring for those with dementia. At the same time, this innovative community will provide housing for young couples and single mothers, so they and their children can interact with the elderly residents. A food market, cafes, and shared outdoor areas will support intergenerational and community activities.

TEXAS A&M UNIVERSITY

Instructors:
Chanam Lee, PhD, Professor (LAND412)
Susan Rodiek, PhD, Associate Professor (ARCH 206)

Teaching Assistant:
Sinan Zhong, PhD Student
Sungmin Lee, PhD Candidate
continued care retirement community
kitakyushu, japan

Anderson | Farmer | Keuhner | Parksons | Patek | Terry | Williams
Studies* show that older adults with memory diseases can improve cognitive ability by 51% with frequent interaction with younger generations, while others that do not regress.

*Carlson, et. al., 2008
The Sakura Mu ra Wellness Park is designed and organized around the structure of three dynamic interpretations of traditional Japanese gardens, the Chisen-Sho yu-Teien (Pond Garden), the Kaiyu-Shiki-Teien (Stroll Garden), and the Roji (Tea Garden). Each of these three destinations provides a unique experience for users of all age groups promoting not only physical health, but mental health as well. This destination will serve as a valuable asset for the greater community.

DESIGN NARRATIVE

PLANT MATERIAL / SEASONAL CHANGE

The Chisen-Sho yu-Teien serves as a destination for exploration, gathering, and reflection. Serving as an active stormwater management facility, the recreated wetland environment is both environmentally conscious and self-sustaining. Anchored by a traditionally designed community pavilion and meditation room, the Chisen-Sho yu-Teien is a destination accessible by all in the community and has the capability to host numerous private and public events.

The Kaiyu-Shiki-Teien offers a number of unique experiences. Surrounding the great lawn is a woodland trail where users have the opportunity to experience the native flora and fauna of Southwest Japan where soaring pines and a mountain stream reclaim the landscape. Within the great lawn the treeline opens up to create views of the mountain to the southwest as well as the community at the base of the plateau.

At the southwest end of the park, The Roji cultivates an air of simplicity and bliss. Utilizing the existing topography, mountainous trails wind through the woodland opening up to a smaller interpretation of the Chisen-Sho yu-Teien with the addition of a hidden, traditional Karesansui. The shifting landscape and woodland atmosphere create an environment of intimacy and seclusion.

Through an intensive reforestation program sensitive to not only climate but culture as well, the Sakura Mu ra Wellness Park will grow into a diverse habitat of flora and fauna.

With a diverse planting palette of Maples, Pines, Oaks, Holly’s, Evergreens, Willows, Zelkovas, Cherries, Apricots, and Magnolias, the park will maintain stunning seasonal color while also attracting a diverse range of native wildlife.

MASTER PLAN

WELLNESS
1. WELLNESS CENTER
2. PARK & TRAIL SYSTEM
3. WATERFALL PARK
4. COMMUNITY PARK SPACE
5. REFLECTION POND
6. HEALING GARDEN
7. COURTYARD

URBAN CORE
8. SUPERMARKET & RETAIL
9. OPEN AIR MARKET & RETAIL
10. TRANSPORTATION TERMINAL
11. OPEN LAWN
12. URBAN GARDEN
13. MIXED-USE
14. PEDESTRIAN STREET
15. PROMENADE WITH BIOSWALE
16. ARTS & CULTURE CENTER

LIVING
17. INDEPENDENT LIVING
18. ORDINARY LIVING
19. CONDOMINIUMS
20. MEMORY CARE/ASSISTED LIVING
21. MODIFIED RETAIL
22. MIXED-USE RESIDENTIAL
23. DETACHED HOUSING

MEMORY CARE
24. SERVICE & CARE CENTER
TEAM MEMBERS:
Landscape Architecture
Tamara Hajovsky
Taylor Herrmann
Hunter Jayroe
Michelle McCreary
Jane Wells

Architecture
Michael Carroll
Luis Rubios

Recreation Center
Basketball Court
Swimming Pool
Tennis Courts
Chipping Green
Exercise Trail
Retail Building
Community Center Courtyard
Market
Entrance Park
Transportation Hub & Parking
Pedestrian Bridge
Central Pedestrian Pathway
Hill Top Apartments
Mountain Side Condos
Housing Buildings

The number of dots represents the number of floors and the resident type.
- Orange: Ordinary
- Yellow: Independent
- Green: Memory Care
- Purple: Assisted Living
- Red: Mixed-Use
- Blue: Skilled Nursing

master plan
type I: main vehicular thoroughfare

type II: community avenue

type III: minor community avenue
Plants with fragrant blooms and foliage will be used in various gardens throughout the site. These fragrances are seasonal and will bring different experiences based on the time of year, proximity to the plants, and wind patterns.

The plants selected for this garden experience create different noises, the elephant ear swaying in the breeze, oak leaves rustling in the wind and the soft shushing of light cherry and Japanese maple leaves. These plants also act as a noise buffer from the plazas and streets.

Seasonal interest is provided in the seasonal plantings throughout the visual gardens. Native plants with beautiful foliage and flowers help to highlight heritage and culture. Non-native flowering plants add to the chorus of colors.
1. Horticultural Therapy
2. Fountain
3. Private Garden
4. Shaded Seating
5. Garden Trail
6. Berms
7. Water Wall
8. Seating
9. Porous Paving
10. Crushed Granite