AN INTERGENERATIONAL VILLAGE to Promote Healthy Aging in Place

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Top MLA Final Study 2019
MASTER PLAN

Residential
MC - Memory Care
AL - Assisted Living
IL - Independent Living
CO - Condominiums
SH - Shared housing
DH - Detached Housing

Services/Activities
FC - Fitness Center
CH - Center House
DS - Day Service Center
SM - Super Market
RS - Restaurant
GH - Guest House
Bus - Bus Stop
T - Tea House

Outdoor Amenities
AM - Amphitheater
ZO - Zocalo
H - Central Hub
TC - Tennis Court
CG - Contemplative Garden
OR - Orchard
P - Parking

Kids Park
EP - Entrance Plaza
TT - Totoro Theme
TH - Tree House
FB - Forest Bookstore
TS - Train Station
MIXED AGE HOUSING CLUSTER AND THEME GARDEN

Sensory Garden

Art Garden

Productive Garden

Intergeneration Garden

Strolling Garden

Pocket Park

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SENSEY GARDEN

MICROCLIMATE
The vines on the facade provide a cooling environment for the building.

ENTRY SEATING AREA
The entry seating area is a good place for residents to enjoy the sensory garden.

SENSORY EXPERIENCE
The loop walkway provides opportunities for residents to experience five senses.

BAMBOO GROVE
The bamboo grove is a peaceful place for residents to have a sit and enjoy nature.

SEASONAL FLOWER
Seasonal fragrant flowers are planted to provide an beautiful environment for residents.
DEMENTIA GARDEN

WAYFINDING SIGNAGE
Clear, easy to read, directional signage will provide a clear path to the desired location and avoid confusion.

SENSORY STIMULATION
Sensory stimulation can be a wonderful way for dementia residents to really enjoy nature.

SELECTED PLANTS
Select plants that change color with the seasons and with pleasant fragrances. Avoid plants that are poisonous, have thorns, or vegetation that attract unwanted insects, pests or animals.

SHADED SEATING AREA
Protect the older adults from sunshine during hot summer.

EASY-ACCESS PATHWAY
Provide a hard path through areas of turf for residents with mobility issues.
CONCEPT IMPLEMENTATION

**Age and Social Integration**
- Provide a variety of outdoor areas and activities.
- Encourage activities related to art, music, food, and nature.
- Create social and cultural events for residents and visitors of all ages.
- Provide opportunities of intergenerational interaction.
- Zonate as the center of social activities.

**Sustainability**
- Apply Low Impact Development (LID) strategies.
- Provide adaptability of design.
- Protect existing natural habitat.
- Preserve existing trees whenever possible.
- Minimize soil cut and fill.
- Generate clean energy.

**Resilience**
- Provide access to community services, facilities, and information.
- Engage members of local community in design process.
- Incorporate productive landscape.
- Plant trees with high air purification efficiency.

**Healing Environment**
- Adopt a “prosthetic approach” to design.
- Maximize exposure and access to nature.
- Ensure health services access and increase social connectedness.
- Provide opportunities to taste tea and learn local culture in tea house.
- Offer sensory experiences through therapeutic landscape, horticulture and vegetable garden.

**Smart Community**
- Smart Mobility: Create multi-modal transportation system.
- Smart Living: Allow personalization and smart devices control the Environment.
- Smart Facilities: Apply smart facilities for residents.
- Smart Environment provide smart Energy: Apply high-tech to the landscape, like air sensor.