

DESIGN INTENT

The landscape is a series of open spaces that celebrates community and brings people together to garden and grow their own food, socialize, play, exercise and entertain. The Agrihood is an agricultural production area with in-ground planting, a workshop space and a pollinator/herb garden. The Commons is the central, vibrant paseo lined with building activity at the ground floor and a Community Center at the Winchester Drive side. Both roof decks feature raised planting beds, dining/bbq areas, and recreation.

PLANTING DESIGN INTENT

The site features orchards that will produce a variety of edible fruits while native trees such as the Coast Live Oak and Sycamore will provide habitat and shade in the warmer seasons. There are a wide range of garden types which feature edible plants, herbs, California natives, pollinator and butterfly gardens, berry patches, and stormwater gardens to treat the rainfall from the site. All plants are adaptive and regionally appropriate for Santa Clara with a goal of creating a sustainable landscape.

IRRIGATION DESIGN INTENT

All planting areas will be irrigated with a fully automatic irrigation system utilizing an efficient low precipitation rate system with matched precipitation rate heads. The system will be designed to provide full coverage with minimal overspray onto non-irrigated areas. Separate valve circuits will be used for trees, shrubs, groundcovers, lawn and sunlight to provide for different plant water requirements.

AGRICULTURAL YIELD PROJECTIONS WITH PROFESSIONAL MAINTENANCE

Ground Level Agricultural Production Area: 1 lb. per sq. ft. annually = 4400 lbs of produce.

Fruit Trees:

Year 1: 20 lbs per tree = 1380
 Year 2: 30 lbs per tree = 2070
 Year 3: 50 lbs per tree = 3450
 Year 5: 100 lbs per tree = 6900 lbs+ annually for the next 20 years.

Mixed Use Building Vegetable Gardens: 2 lbs per sq. ft. annually = 1540 lbs (Summer harvest only).

Senior Housing Vegetable Gardens: 4 lbs per sq. ft. annually = 4488 lbs

Total Year 1 Yield: 11,808 lbs.



LANDSCAPE AREAS

- A. "THE SHED"
- B. COMPOST / WASTE BINS
- C. AGRICULTURE PRODUCTION AREA
- D. ORCHARD
- E. POLLINATOR/ HERB GARDEN
- F. TERRACE LOUNGE
- G. STAIRCASE OVERLOOK
- H. EVENT LAWN
- I. OUTDOOR DINING ROOM
- J. EVENT PLAZA
- K. COMMUNITY STRUCTURE/CAFE
- L. COMMONS COMMUNITY SEATING
- M. "THE MEWS"
- N. DRIVEWAY
- O. WALK / DOG WALK TRAIL
- P. TRELIS / LOUNGE
- Q. OUTDOOR KITCHEN / BBQ
- R. RAISED VEGETABLE GARDENS
- S. BOCCO COURT
- T. AQUATIC ELEMENT
- U. FLEXIBLE SEATING
- V. FIRE ELEMENT
- W. OLIVE GROVE
- X. EXERCISE AREA
- Y. DOG PLAY / SOCIAL AREA
- Z. WATER STORAGE/RE-USE TANK

LANDSCAPE SHEET INDEX

SHEET #	SHEET TITLE
L1.00	SHEET INDEX
L2.01	MATERIALS PLAN - LEVEL 1
L2.02	MATERIALS PLAN - LEVEL 2
L2.03	CONCEPT IMAGES
L3.01	PLANTING PLAN - LEVEL 1
L3.02	PLANTING PLAN - LEVEL 2
L3.03	PLANTING SCHEDULE AND IMAGERY
L3.04	PLANTING SCHEDULE AND IMAGERY
L4.01	TREE MITIGATION PLAN

