# OLIVE HILL RESIDENCES





# **OLIVE HILL RESIDENCES** - A Senior Housing Solution in Novato, California

NOVATO, CA

### PLANNING STRATEGIES:

Creation of Dedicated Parcels: the Bahia Drive Parcel contains all residential development including the units, community gardens and residential amenities. This allows the Misty Court parcel to be devoted to a small agricultural business development managed by members of the larger Bahia community.
 Maximum Development Potential/Minimum Site Disturbance: entirety of construction is located on existing terraces, minimizing both site work and

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- the destruction of existing trees.
- Optimum Siting: arrangement of units maximizes sun exposure, natural ventilation and access to sweeping views for each residence.
  Preservation of Residential Scale: the scale of the development and the abundant allocation of usable outdoor spaces reflect the scale of single-family ownership and of the surrounding community.
- Firm Control of Costs: costs are controlled by minimizing site work, minimizing road infrastructure, maximizing building modularity, and, in the long run, by creating a highly energy-efficient community.

## **COMMUNITY STRATEGIES:**

- Community Clusters: units are arranged to create shared outdoor spaces on each terrace thereby creating micro-communities within the larger whole.
  Community Anchors: two structures are located at either end of the residential development as bookends to the parcel. At the top of the hill, the Winter barn houses a gym and spa. At the foot of the hill, the Summer Barn houses indoor and outdoor community spaces, and the store that sells olive oil from both parcels. Within the store, an olive press showcases the final bottling of the oil and also serves as a festive destination for the community when communal pressings are scheduled during the harvest season.
- Community Gardens: unit clusters enclose shared gardens for the cultivation of vegetables, flowers or simply native species. Residents can trade or sell locallygrown fresh produce at the Summer Barn on designated market days.
- **Community Nodes:** the community gardens harbor gathering spots that provide natural venues for socializing, reading, or resting while weeding the garden.
- Community Trails: multiple trails and paths are the circulatory system of the development. The main arterial trail connects the Summer and Winter Barns while also providing access to each terrace's community garden via secondary paths. A hiking trail connects to a lookout point in the Misty Court parcel.
- Community Outreach: the cultivation, harvest and processing of olives on both parcels creates jobs for the greater Bahia community. Some jobs would be seasonal but others, such as the upkeep of the trees and the management of the Summer Barn store would be year-round.
  Fee-Simple Property Ownership: single family home ownership with Home Owners Association maintenance of common areas fosters financial stability and

- cross ventilation. Openings on the view side are maximized to capture views, sunlight in the winter and breezes in the summer. Patio doors have one fixed leaf



VIEW SIDE			Substructure Shell (Including Green Grid Roof) Interiors Services Equipment	<b>Cost per SF</b> \$11.04 \$26.55 \$38.17 \$37.47 \$7.80	Cost \$228,50 \$549,47 \$790,00 \$775,50 \$161,50
			Subtotal: Contractor Fees (10%) <b>Total Building Costs:</b>	\$121.03 \$12.10 \$133.13	\$2,504, \$250,48 \$2,755,
Dente de la companya de la			(Add-On) Photovoltaic Panels (8,000	SF @ \$80.00 per SF)	\$640,00
GARDEN SIDE			SITEWORK COST Underground Utilities (1,100 feet @ \$4 Landscaping/Parking/Lighting (30,000 Minimal Grading (10,000 @ \$.35 per Three Accessory Barns (3,600 SF @ \$ Olive Trees (\$500 per mature tree) Irrigation System (5 acres @ \$20,000	0 SF @ \$20 per SF) SF) 100 per SF)	\$49,500 \$600,00 \$3,500 \$360,00 \$145,00 \$100,00
RIGHT SIDE	LEFT SIDE	0′ 8′ 16′	Subtotal: Contractor Fees (10%) <b>Total Sitework Costs:</b>		\$1,258,9 \$125,80 \$1,383,9
PICAL UNIT ELEVATIONS:	1-Bedroom Unit Show		TOTAL PROJECT COST:		\$4,139,

CALIFORNIA SENIOR HOUSING DESIGN COMPETITION - Bahia Drive Parcel and Misty Road Parcel, City of Novato, Marin County, California