



② REAR (NORTH) ELEVATION  
SCALE: 1/4"=1'-0"

## Ranch House

Mendocino County, California project 2005

OPA prepared a land use analysis of a ranch property on California's north coast. OPA reprogrammed the structure to suit the needs of a growing family. The program zoned the spaces of the house to provide simultaneously for family members to engage in social interaction or seek areas of individual privacy. The second floor addition is designed to span over the existing first floor, which was not designed to take additional structural loads. The additions were designed to reuse structure removed from the original construction.



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The new understanding of the site led to reorganization of the house and planning for several additions related to the new landscape. The house includes solar energy systems and a rainwater cistern; the site provides rain gardens and pond system, full kitchen garden, orchard, vineyard, pastures and paddocks.