

SUNSET JUNCTION

by AARON MICK

Sunset Junction is a fifty unit social housing project intended to provide a pleasant, dynamic living environment for starving artists, musicians, and actors. In addition to providing outdoor style terraced living for each of its occupants, the project aims to engage the surrounding Sunset Blvd. area in Silverlake, and serve as a place of gathering and artistic creation by providing a unique and dynamic space for the community.

Sustainable features of the building are provided by its inherent design and use of various technologies. By following the natural topography of the site, each unit possesses natural light and ventilation. The slope of the aggregation provides for unobstructed views from each unit, afternoon light into each unit for as long as possible into the afternoon hours. Operable apertures and horizontal and vertical shading devices allow for occupant control over natural ventilation and passive cooling (and heating in winter) work in combination with the placement of a water-circulated system that provides dynamic thermal mass and stores solar energy.

Access to each unit is single loaded, provided by three stairwells, and a central circulation core including elevators on the underside of the terrace shell. Perforations in the aggregation provide moments of light and ventilation to penetrate to the underside of the terrace shell, and encourage the use of defensible spaces along the (wide) circulation pathway.

SOUTH ELEVATION at $\frac{3}{32}$ " = 1'-0"

WEST ELEVATION at $\frac{3}{32}$ " = 1'-0"

SECTION 1 at $\frac{3}{32}$ " = 1'-0"

SECTION 2 at $\frac{3}{32}$ " = 1'-0"

FLOOR PLANS at $\frac{1}{32}$ " = 1'-0"

SUSTAINABLE SYSTEMS

DRAINAGE STRATEGY

UNIT SECTION at $\frac{1}{4}$ " = 1'-0"

