



New Mexico Institute of Mining and Technology Student Apartments

These student apartments for the New Mexico Institute of Mining and Technology are located on a hillside overlooking the Manzano mountain range. The complex is a combination of two and three story buildings designed to replicate and enhance the Spanish Renaissance style of the campus.

The facility's first floor houses four-bedroom and two-bedroom apartments. The second floor contains fourteen, four-bedroom apartments. The third floor is comprised of four- and two-bedroom apartments. A single bedroom is approximately 100sf (not including a spacious closet), and the units have a 140sf dining area with full kitchen and a 140sf living area. Common bathrooms serves each pair of bedrooms. The buildings are connected by an exterior walkway that embraces a xeriscaped courtyard and gathering space on three sides. The courtyard is lightly framed on the fourth side by a one-story study/laundry building.

D/P/S worked with a design steering committee that included the university architect, the director of student life, the director of auxiliary services, several resident assistants and student representatives. D/P/S conducted workshops with the students and housing staff on design choices in terms of quality versus cost. The project was designed with durable features like concrete roof tile, commercial grade key card locksets on unit doors and individual bedroom doors. Vinyl composition tile flooring was used throughout all kitchenette and bathroom spaces for ease of replacement. Double-pane, thermally-broken windows were used to help reduce heat gain. Heavy steel boots were placed around all roof downspouts to prevent pedestrian damage. Synthetic stucco, aluminum windows and steel railings were used as exterior finishes. All walkway surfaces and stair treads are concrete.

The mechanical system consists of a four-pipe hydronic system that has more expensive first costs, but upgrades should pay for themselves in a seven-year period. The landscaping included large river rock and indigenous plant material on a drip irrigation system.

Publications

UNITS Magazine, "Listening to the Resident," June 2003, pp. 56-60.

Location: Socorro, NM

Cost: \$4.027 million

Size: 41,163sf; 36 units; 144 beds

Completion: August 2000

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