PROJECT DESCRIPTION

The proposed project is a self-storage facility consists of approximately 71,560 square feet in a mix of one-story buildings and one two-story building to the include the office and caretaker's apartment, with a maximum height of 55 feet on a vacant parcel Tract I-2 consisting of 5.1099 acres. Building A: 1,200 square feet, Building B: 900 square feet and Building C: 3,500 square feet. Building D: 1,100 square feet, Building E: 6,250 square feet, Building F: 4,700 square feet, Building G: 8,450 square feet, Building H: 9,500 square feet, Building K: 7,200 square feet, Building L: 11,000 square feet, and Building M: 7,400 square feet. The Office/APT: 1,560 square feet include a lobby/self-storage office and second story apartment.

The Site is located on the corner of Crick Avenue and Turing Drive. The proposed development is north existing neighborhoods and Netflix Studio. The Self-Storage facility is east of Isleta Amphitheater and University Boulevard SE.

Fig. 1: Preliminary Artistic Illustration

Architectural Design Intent

- Architectural design's outward response to its context: integrating with and enhancing Mesa Del Sol, the linear park, and Crick. Seeks to meet specific programmatic requirements by envisioning a modern, inviting and sustainable environment that fosters human connections and strengthens community bonds. Factors such as daylighting, human-scale elements, interaction with the landscape, and ample lighting are carefully considered to create a vibrant and welcoming environment.
- The focus of the design is to provide attractive and functional facades recognizing that as the adjacent industrial properties develop, the east facing side is adjacent to the Linear Park and the site will be visible from public streets and Linear Park.

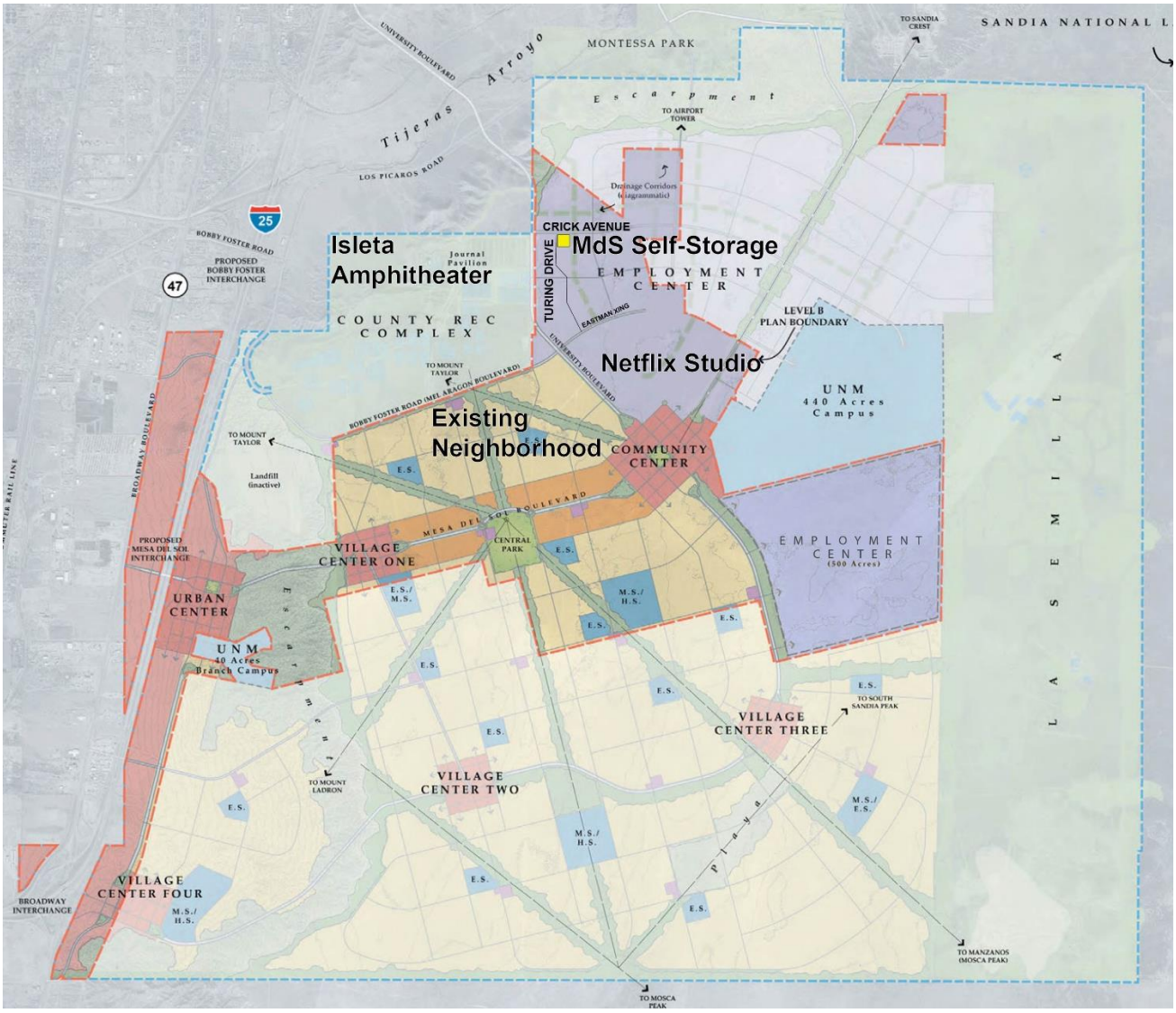

Figure 2: Site Location

- The Linear Park will act as the side yard separating the site from Crick Ave SE.
- The front facing Office/Apartment Building along Crick Avenue SE, landscaped with recessed storage buildings, and adjacent Linear Park establish a cohesive link serving as both the focal point for social interaction and the gateway into this development.
- Concealing storage building features from sight through a screened and internally facing access doors.
- Extensive landscaping will also be provided along the parking area and front façade along Crick Avenue.

The Elevation Renders in (Figure 3 & Figure 4) demonstrates the scale of the buildings and storage facilities. The Elevation Renders in (Figure 5) showcase the uniformity of the caretakers apartment and storage facilities.

Figure 3: Elevation Rendering along Crick Avenue

Figure 4: Elevation Rendering along Crick Avenue

Figure 5: Elevation Rendering along Turing Drive

Landscape Design Intent

The Project site for the Self-Storage facility is in the high desert environment with a mix of desert scrublands and native grasses. Primary plant associations include Blue and Black grama, Galleta, Sand Sage, Yucca, and Juniper. Precipitation is around 8 inches a year with most of the moisture coming in the form of rain in July and August. Sandy loam soils and consistent wind contribute to significant dust storms and accumulations of sand in the built environments in this region.

The landscape design strikes a balance between providing a pleasant, stable, and naturalized environment suitable for human livability and stabilizing disturbed soils to the furthest extent possible. All plant material chosen for the project are appropriate species suitable to the xeric conditions of the site, and microclimates.

Specifically, the plant material for parking lots, entries, and outdoor circulation areas are native to the region to provide significant shade, seasonal interest, and a sense of place. The plant material for the perimeter and less visible edges will be a robust native grass and shrub seeding strategy to stabilize the soils and provide ground cover to comply with SWPPP. Temporary spray irrigation of the edges will be utilized to increase germination rates.