

UBUNTU CENTRE

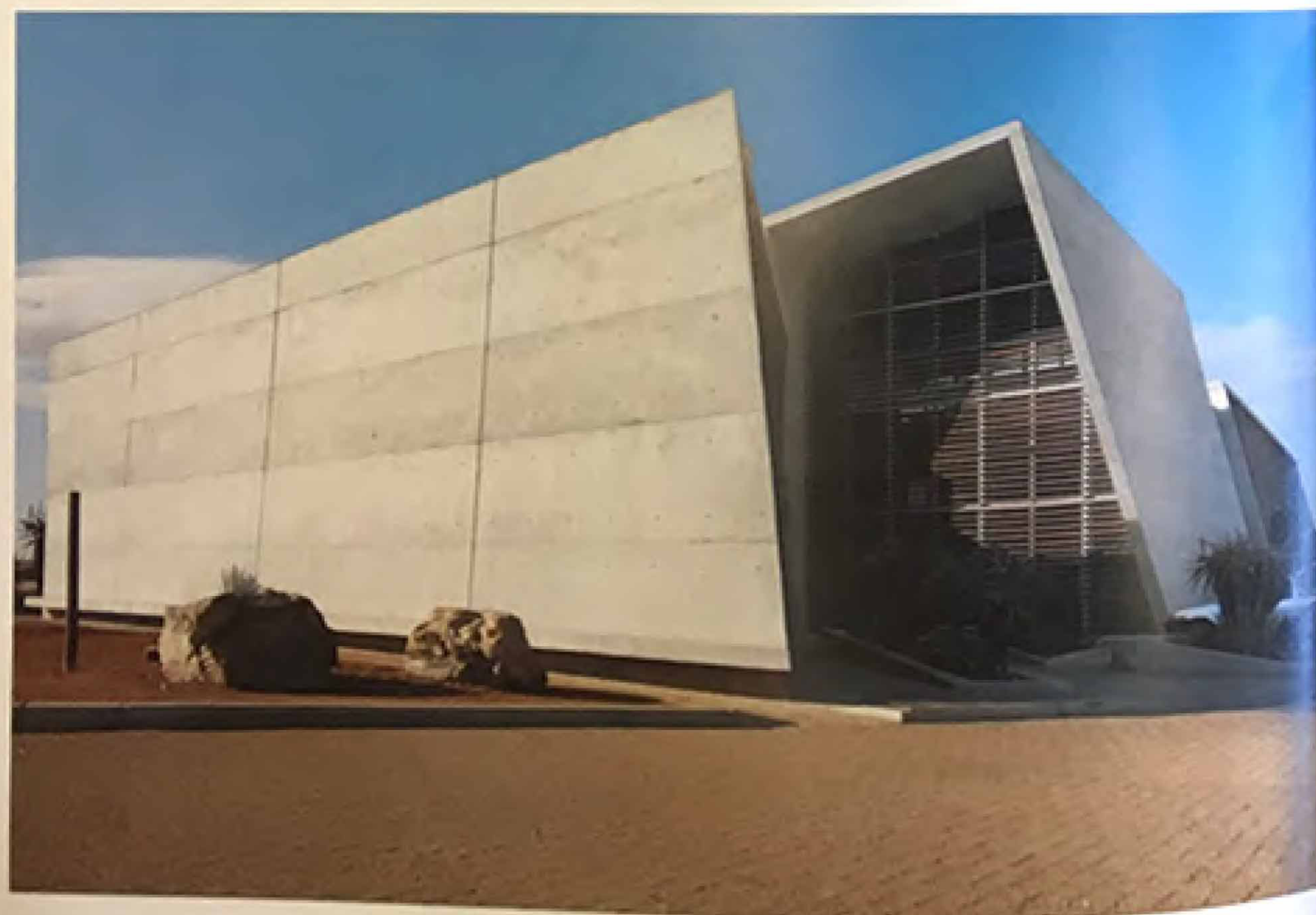
The Ubuntu Centre provides pediatric HIV testing and treatment, counseling, education, and community empowerment. The design is focused on de-stigmatization and normalization of HIV testing and treatment. It provides access to a state-of-the-art facility in a beleaguered post-apartheid community. The design is a model for sustainable development that begins with environment and extends to the preservation of life.

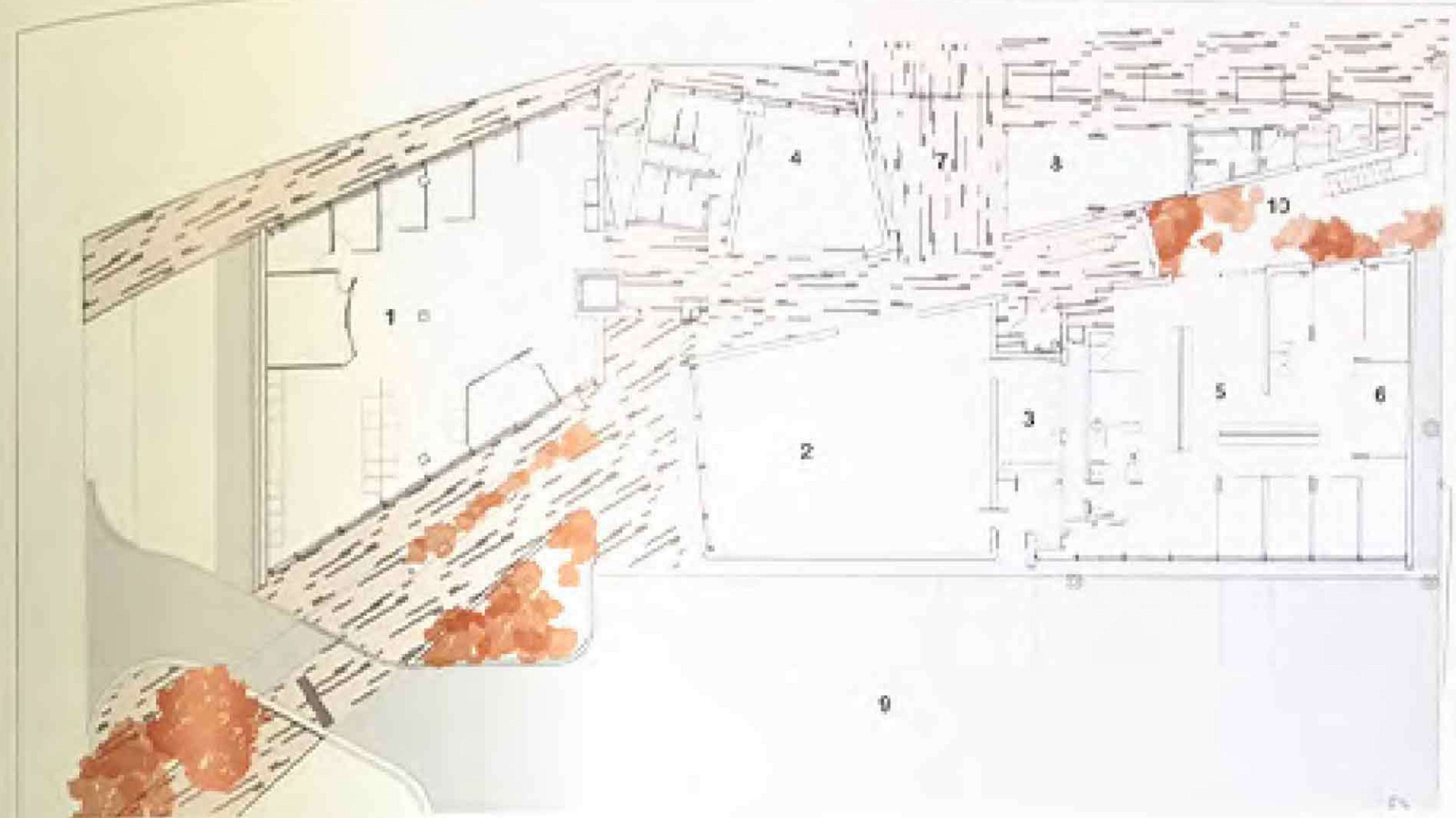
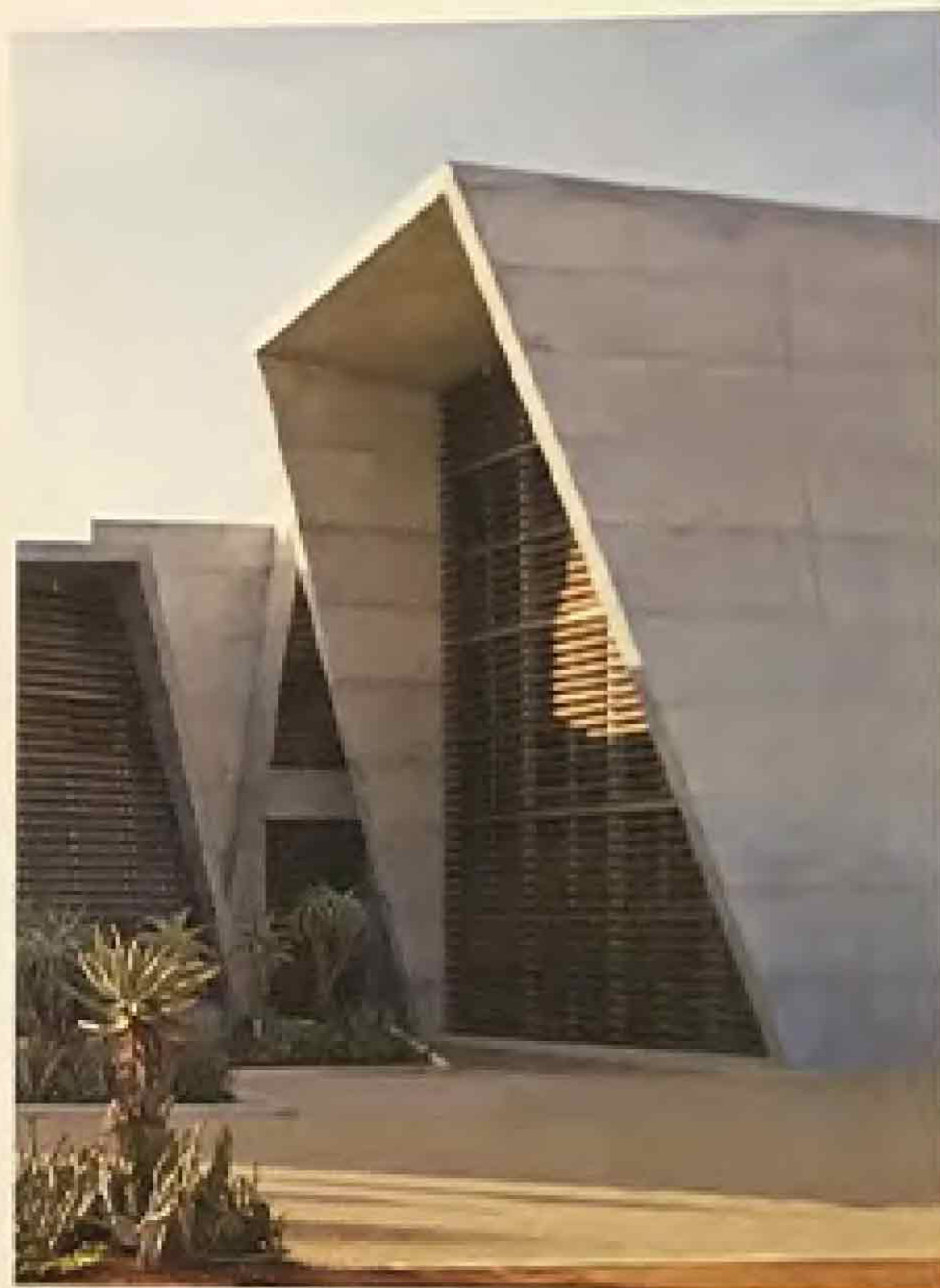
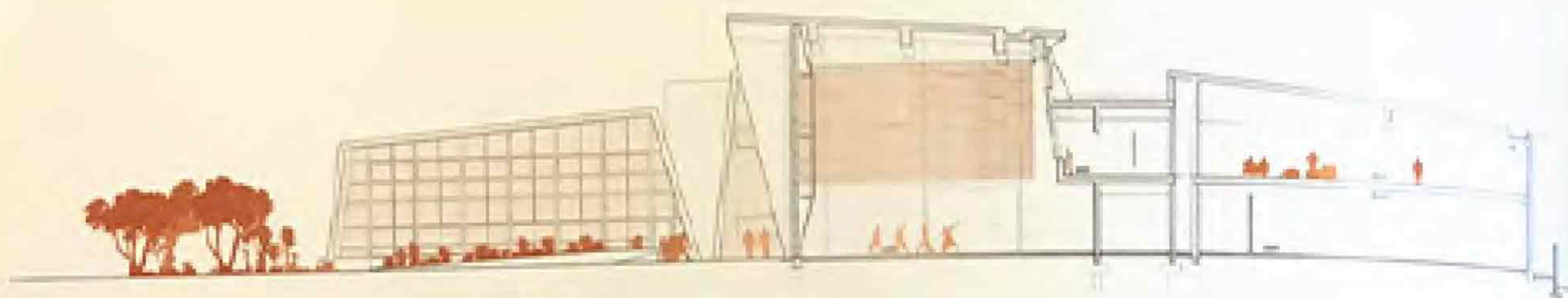
The folded concrete forms read as independent volumes which lean on one another for support, sending the message of Ubuntu, which literally means: "I am because you are." The distributed mass of the building allows pedestrian walkways to continue through the building uninterrupted; rather than entrances being punctured in the facades, the voids are a continuation of the township pathways. This creates a critical sense of community ownership which allows this building to survive in the township context. The clinic is placed on route to other life services to enable anonymous visitors. While fulfilling the centre's service based mission, the architecture attempts to minimize the potential social stigmatization of users. The design sends the message that every child, regardless of race or background, deserves access to world-class health and education.

Concrete, the age-old material of infrastructure creates a sense of permanence and safety. The large, smooth surfaces fold to double as roof and walls which envelope the spaces along the length of the site. The resulting shapes are open

on either side, extending a welcome to the community, rather than forming a barrier. The large openings are massive window walls, which allow natural light to penetrate deep inside the spaces of the building. The translucent glass window walls are draped with a curtain made of local gum pole members, called, "izibonda" which provide both shading and security. The folded concrete surfaces assert the building as a permanent part of the modern world, while the gum pole curtains are inspired by the centuries-old woven thatch craft. The combination of the two initiates a material dialogue between the modern and ancient, the formed and the crafted, and is continued throughout the building in every detail.

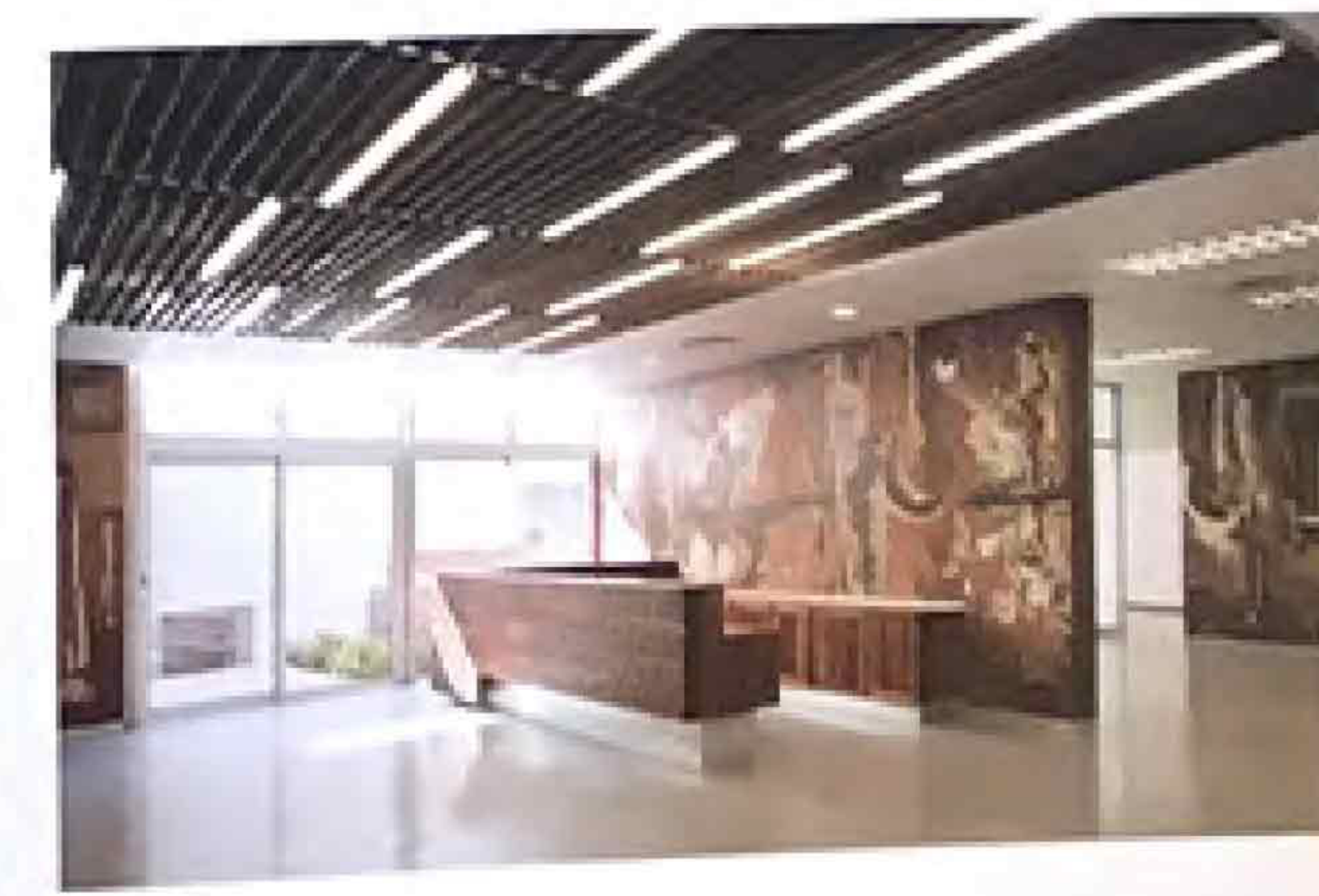
COMPANY	Field Architecture
DESIGNER	Stan Field and Jesse Field
PHOTOGRAPHER	Jon Rordain, Richard M... Jesse Field
CLIENT	Ubuntu Education Fund
COUNTRY (DISTRICT)	USA





- 1 Resource/ Computer Learning Centre
- 2 Multi-Purpose Hall
- 3 Community Kitchen
- 4 Staff Lounge
- 5 Pediatric HIV/TB Clinic

- 6 Pharmacy
- 7 Reception/ Entrance Hall
- 8 Flexible/ Expandable Meeting Rooms
- 9 Parking
- 10 Garden Court/ to Rooftop Vegetable Garden



KAROO WILDERNESS CENTER

The landscape of the Karoo is elemental, in excess of nothing. From its inception, life in the Karoo has been defined by struggle. The minimal amount of rainfall has resulted in a parched condition in which each species of plant and animal has had to adapt, utilizing an economy of means in order to exist. Human habitation, a relatively recent phenomenon in the palpably long history of life here, has demanded more of the landscape than it can sustain, bringing it to the brink of irreversible depletion.

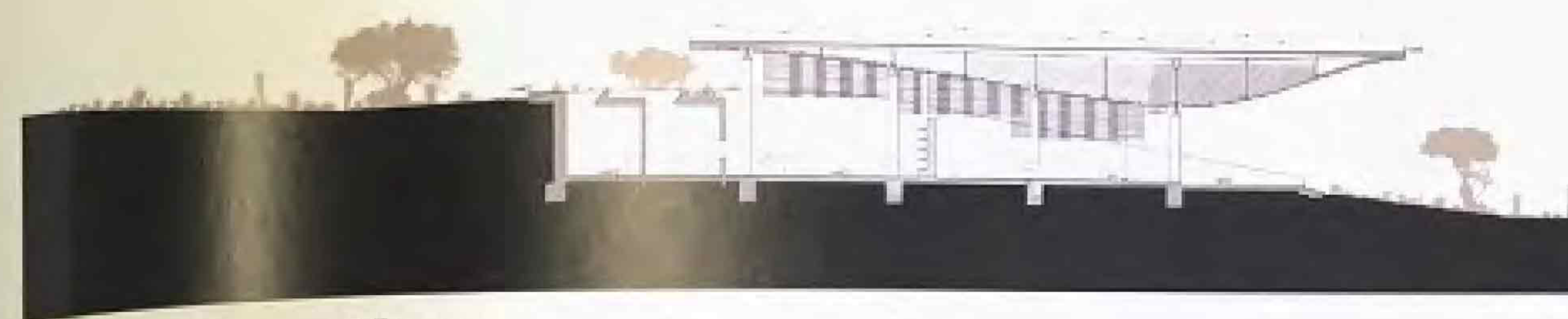
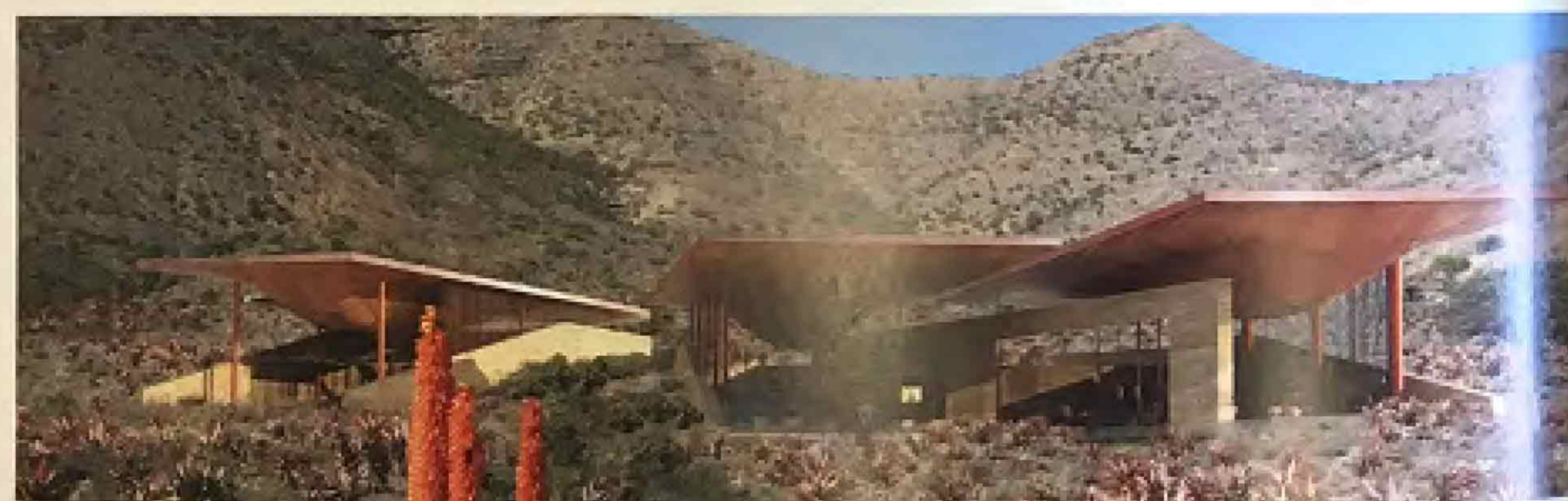
The Karoo Wilderness Center represents a significant shift in perspective and practice, sponsoring and provoking the learning, dialogue, and action necessary to redefine the consequence of human habitation on the land. The Center aims to re-establish the connection between the built and natural world as one that is mutually beneficial. Forming an exemplary model of sustainability, the Center generates its own energy, harvests its own water, processes its own waste, and provides thermal comfort using no municipal water or power. Learning from the continuum of life in the Karoo, the architecture of the Center provides a lasting connection to the landscape, and fosters an understanding of the interdependence of ecosystem health, and human well-being.

Water, its absence as much as its presence, is a critical aspect of the formation and cognitive experience of the Karoo landscape. It is the relative scarcity of water that has determined the physical constitution and adaptations of the flora and fauna to the environment of the Karoo. Exemplified by the *Aloe ferox* - the predominant succulent found on the site and region - the structure and form of plant species is characterized primarily by strategies to collect and

retain water and provide a shield from the sun. These qualities, which are a result of opportunistic utility, make the Karoo what it is today, and are expressed through the architecture of the Center.

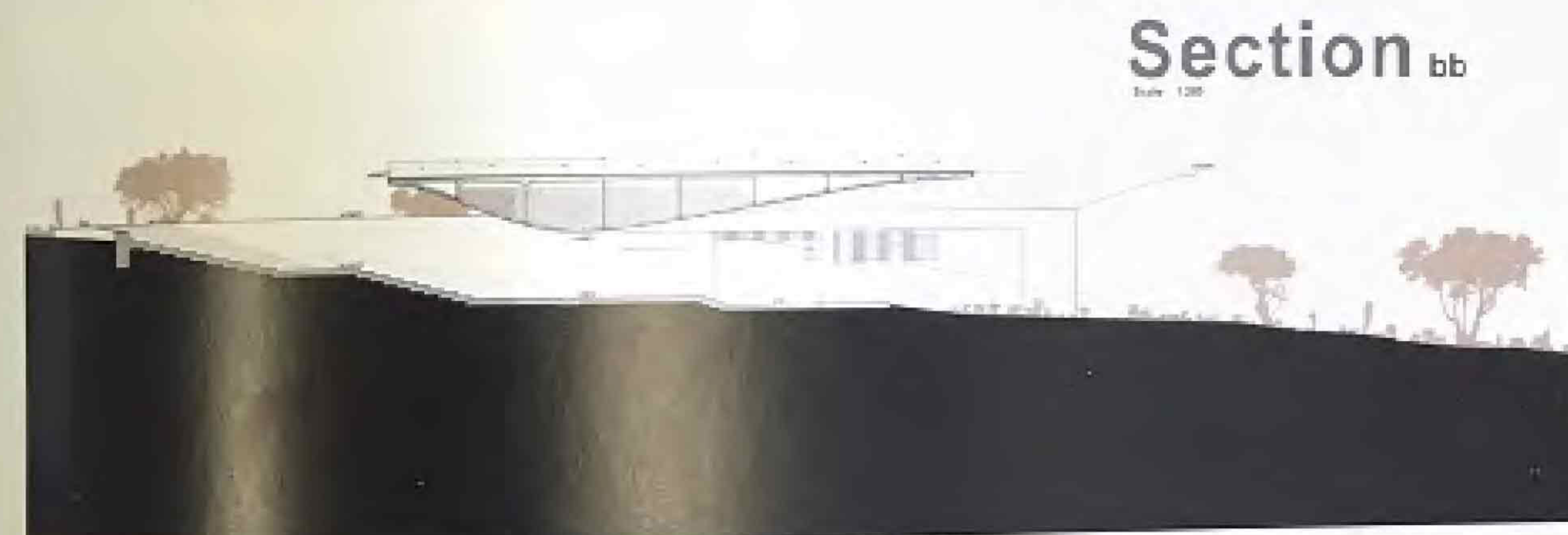
The reconstitution of local materials through the architecture of the Center provides an intimate experience of the immediate site. Concrete walls provide thermal mass, as well as critical earth retention. Formed using aggregate from the site itself, the concrete walls extend the colors and hues of the earth through the buildings, recalling the raw material of the ground. Constructed using shallow horizontal pours, each layer is expressed, creating strata that reveal the wall's method of formation, echoing the geologic strations visible in the surrounding mountains. The curved undersides of the roofs are clad with thin wooden strands that bend to define the cupped form of the roof. Small gaps between each slat allow the imperfections and character of each piece to be celebrated, giving the effect of a hand-crafted tapestry.

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DESIGNER	Stan Field and Jess Field
PHOTOGRAPHER	Field Architecture
COUNTRY (DISTRICT)	USA



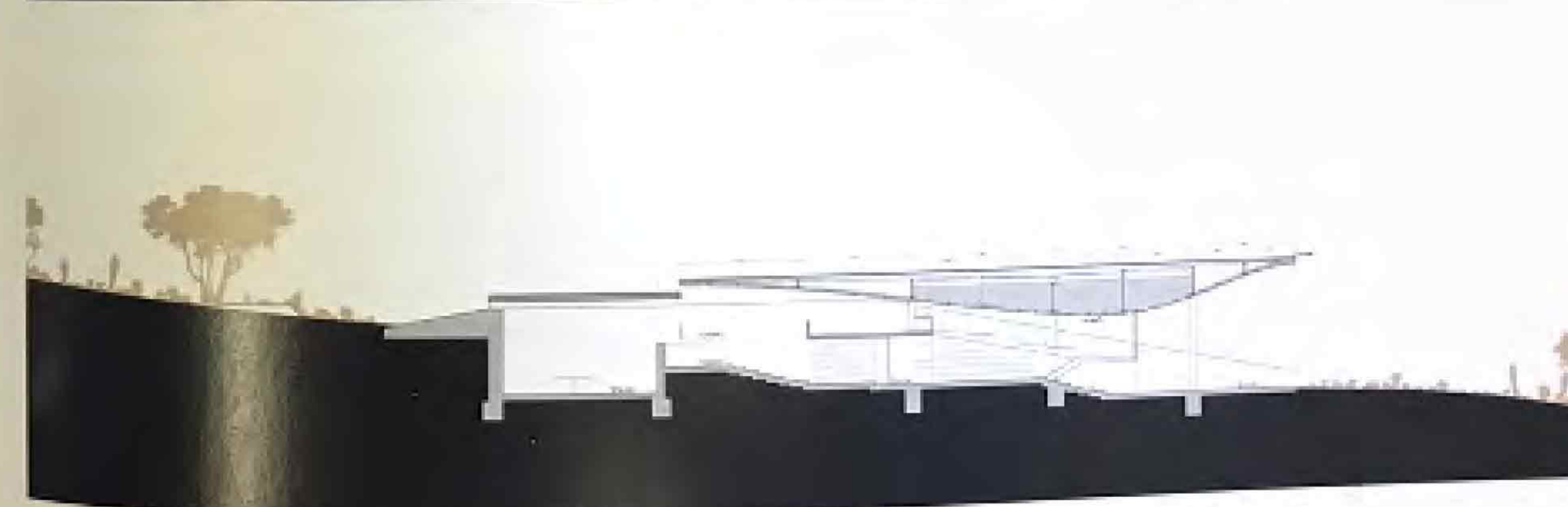
Section aa

Scale 1/8" = 1'-0"



Section bb

Scale 1/8" = 1'-0"



Section cc

Scale 1/8" = 1'-0"

Section dd

Scale 1/8" = 1'-0"





Site Plan

Scale: 1:750

1. Main Entrance
2. Lounge
3. Dining
4. Kitchen
5. Reception and Office
6. Special Library
7. Library
8. Conference Room
9. Theater
10. Outdoor Classroom
11. Faculties
12. Sports (Traditional outdoor dining area)
13. Water Hole
14. Living Corridor
15. Road



Plan

1. Access Road
2. Living Corridor
3. Water Hole
4. Reception and Office
5. Lodge: Kitchen/Dining/Lounge
6. Special Collections Library
7. Conference Room
8. Theater/ Lecture Hall
9. Expandable Outdoor Classroom
10. Laureate Residences

