

Amity Foundation

Women & Children's Center Master Plan

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Architecture Capstone Project

Spring 2008



LOCATION MAP



PROJECT LOCATION



EXISTING SITE FEATURES



DRY WASH



CITYSCAPE BEYOND



ACTIVE WASH



TYPICAL GROUND COVER

PROJECT SITE:

- 38,000 sq.ft. of buildable area
- Handball wall is only obstacle on proposed site
- Removal and relocation of some mature trees
- Adjacency to existing classroom building
- Adjacency to current mothers hub, dining and pool
- Access road for private residents to south of property

AMITY PROPERTY:

- Site is located in North East Tucson, on corner of Houghton & Tanque Verde
- 56 Acre site
- Large evergreen trees on many portions of the site
- Wash runs through NW corner of site
- Entire area is within the 100 year flood plain
- 24 Existing buildings on site
- Existing buildings are all at residential scale
- Existing neighbors are residential parcels
 - To the East & South of site



CATALINA MOUNTAINS



MANSSION



BEAR HALL



LOOKING NORTH



LOOKING EAST



RINCON MOUNTAINS
SITE CONTEXT

KEY VIEWS:

- The views are critical for the residences as this would serve as a calming part of their daily lives.



HORSE SHOE UNITS
CIRCLE TREE RANCH CONTEXT



EXISTING MOTHERS HUB



LOOKING SOUTH
PROPOSED SITE



LOOKING WEST

WOMEN'S ALCOHOL and DRUG ADVISORY CENTRE - JARRAH HOUSE

Jarah House at Prince Henry, Little Bay, is a residential rehabilitation unit for the medical treatment of women and children with complex substance abuse disorders. The facility is unique in Australia, and provides a benchmark for this specialized area of healthcare and has been documented by the United Nations as an international example of best practice for gender substance use treatment.

Architect: PTW Architects
 Location: Little Bay, Sydney, Australia
 Completed: 2005
 Cost: \$4.4 Million



MARICOPA COUNTY, JUVENILE RESIDENTIAL TREATMENT CENTER

The 32,000 sq.ft. cluster is divided into three separate structures arranged around a landscaped courtyard. Each of the two residential buildings contains three units of eight rooms, with 24 residents per building. Common rooms in each building resemble large, comfortable living rooms, and each building has an outdoor recreation area. The third building contains classrooms and administrative areas.

The design objective, achieved through clustering and the admission of extensive natural light, was to make the facility feel and look as open and residential as possible. Security at the center is provided through direct supervision, low staff to juvenile ratios, and an alarm mechanism that transmits to staff pagers. The goal was to make the facility conducive to treatment and a desirable refuge for displaced youths.

Architect: Cannon Design
 Location: Phoenix, AZ
 Completed: 2004
 Cost: \$4.1 Million



CIRCULATION PATH



PAVILION (SHARED)



SLEEPING WING



COMMUNITY CIRCULATION



SITTING AREA



WALKING PATHS



CONFERENCE ROOM



CENT. COURTYARD



ENTRY COURTYARD

CENTER FOR HOPE FOR INFANTS AND MOTHERS AT RISK

The Center was born from the need for a place where wraparound medical, emotional, and social services could be provided to pregnant and postpartum women with a history of dual diagnosis disorders. The project's primary goal is to reduce and eliminate the impact of drugs and alcohol on the developing fetus. The newly constructed 20,000 square foot campus is located in Mesa, Arizona, and consists of three wings (cottages), each symbolizing a cornerstone of the road to recovery (Faith, Hope, and Courage). There are eight bedrooms in each cottage, a shared living room, and light utility kitchen.

Architect: Saemisch + Dibella Architects Inc.
 Location: Mesa, AZ
 Completed: 2006
 Cost: \$



STUDY MODELS



VAULTED CEILING



DINING ROOM

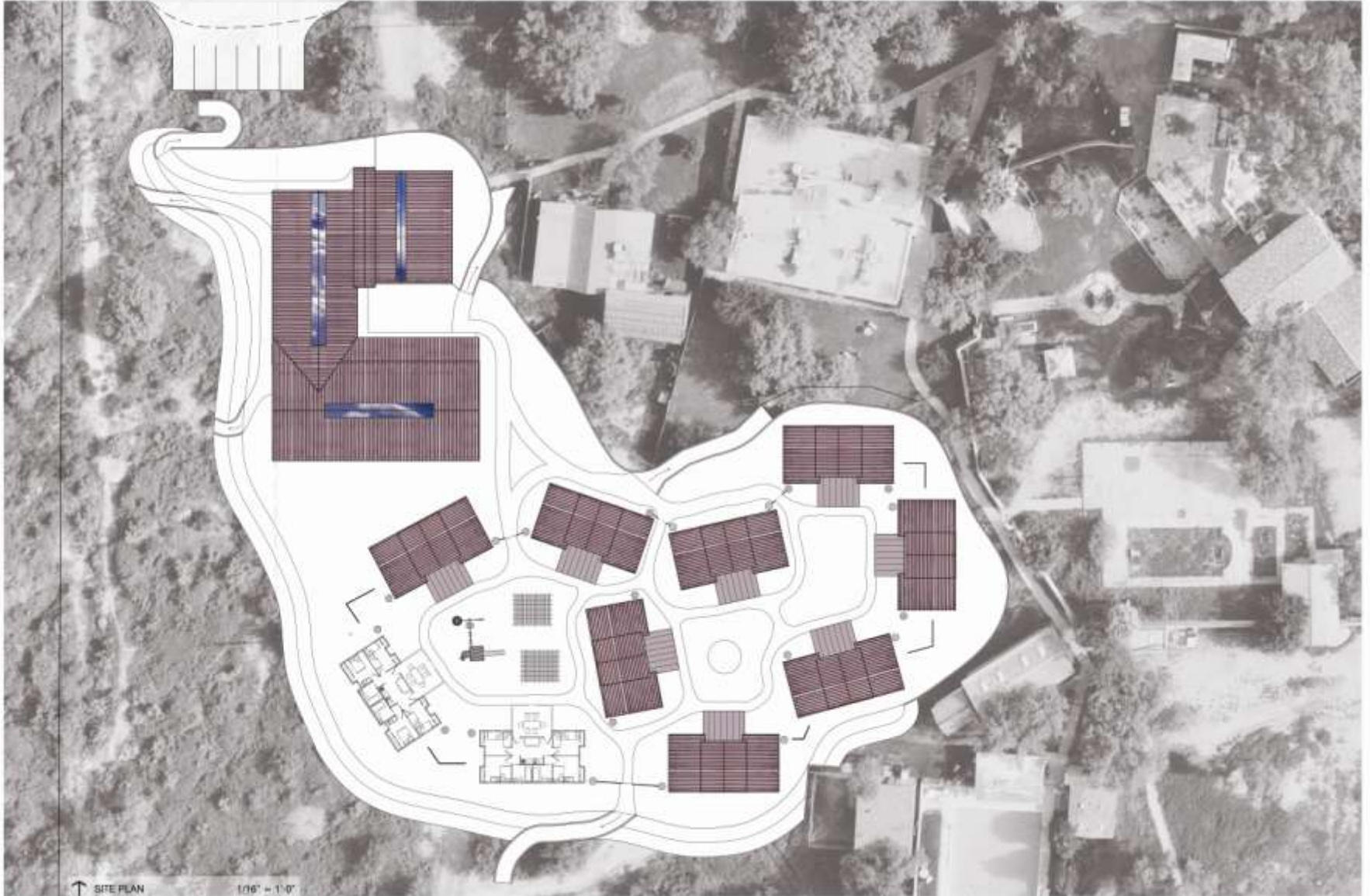


INFANT & TODDLER AREAS



MOTHERS' ROOM

Site Plan



Landscape Plan











