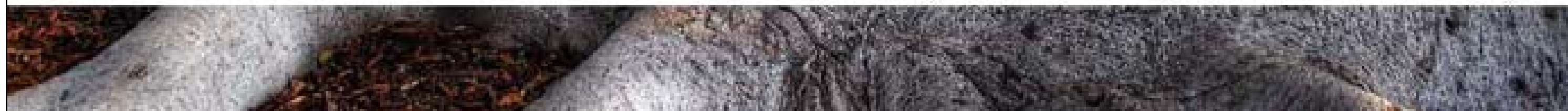
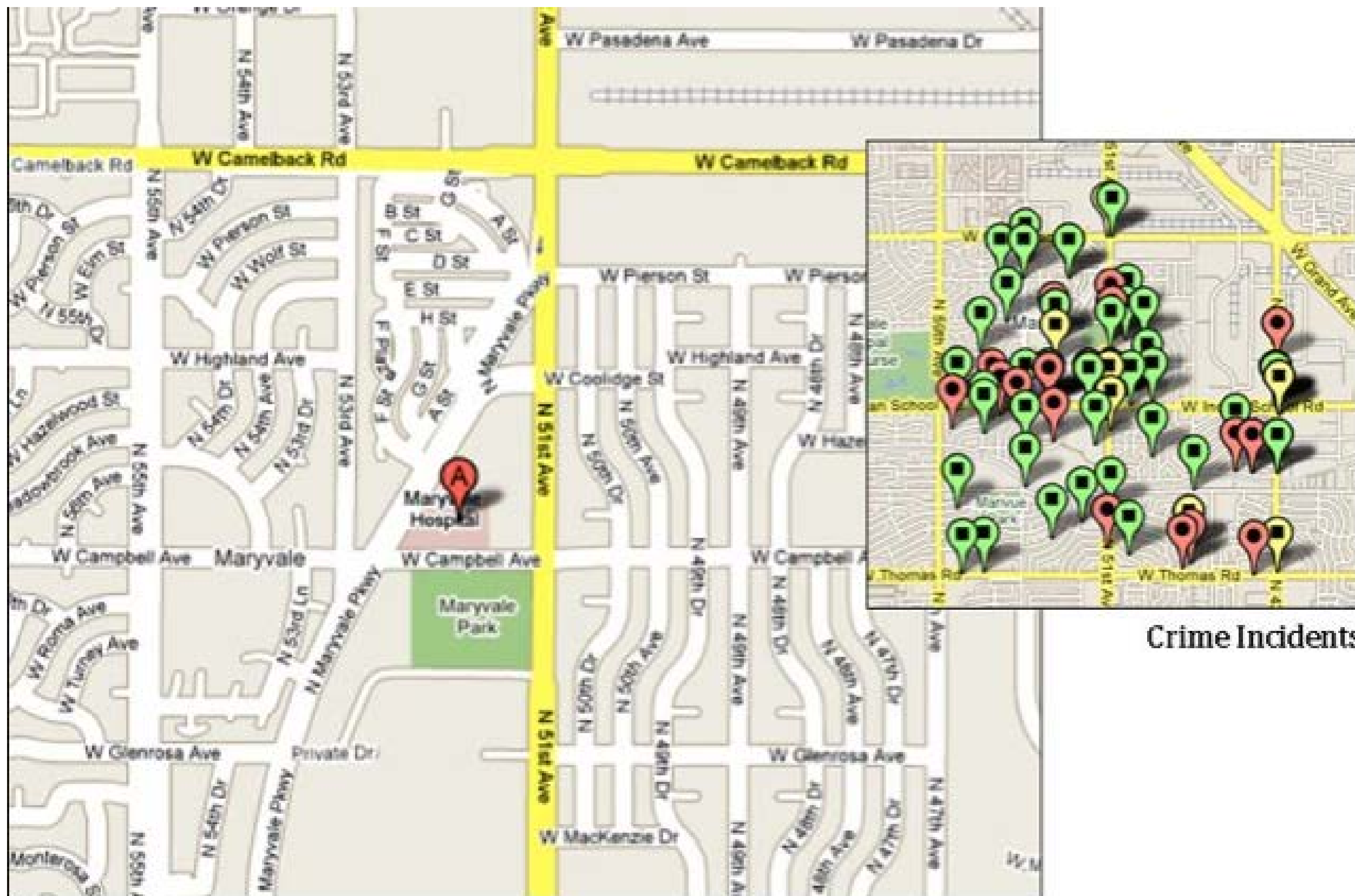




Maryvale Hospital: ED Design





Crime Incidents

Location: Between Camelback & Indian School on 51st Ave, Phoenix, AZ

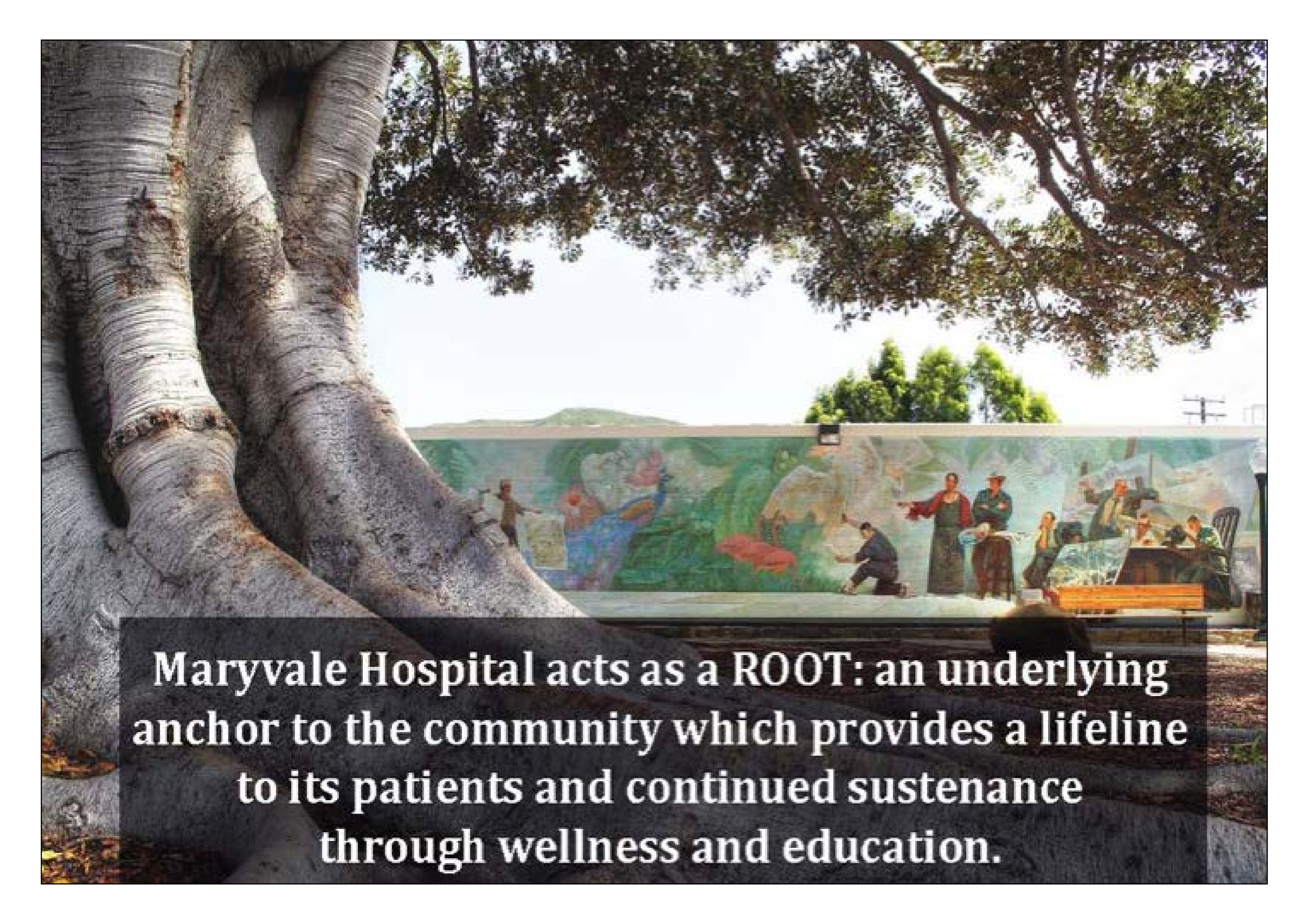




Demographics

- Non-English speakers
- Low income
- 65% government assisted
- Transients
- Established loyal patients
- Hispanic
 - Close knit families
 - Traditional gender roles
 - Spiritual
 - Family decision making
 - Traditional
 - Modest and Private
 - Gender issues
 - Preventative Care





Maryvale Hospital acts as a ROOT: an underlying anchor to the community which provides a lifeline to its patients and continued sustenance through wellness and education.



- Live for health rather than surviving illness.
- Simplify techniques and procedures and adapt them efficiently.
- Offer modest, but high quality care that meet basic human needs of health: primary and preventative care, nutrition, and family planning so that individuals may become active agents of their own health.
- Incorporate traditional, local health measures and indigenous science familiar with the community alongside technologically appropriate measures.

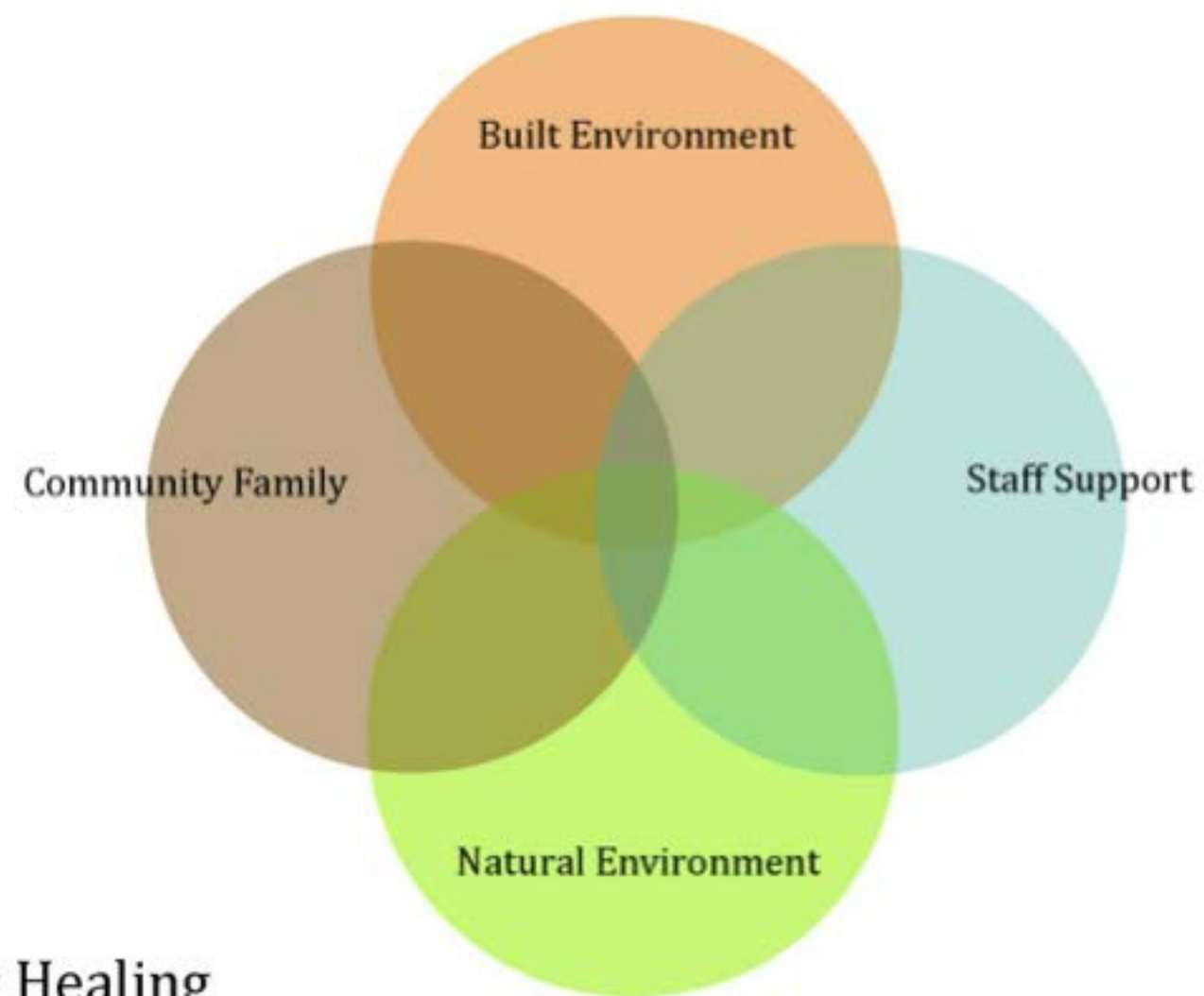
Sustainable Health




Staff Support

- Devote energy into understanding and cooperating with the community context in a meaningful way.
- Educate about Hispanic culture and language and engage in community service.
- Implement demographic and evidence based design.
- Decentralized charting stations bring caregivers to patient






Holistic Healing



Hospitals are major consumers of energy and natural resources. Therefore, Maryvale hospital has the responsibility to be a wise steward of scarce resources by reducing the use of non-renewable resources and increasing energy efficiency. Maryvale hospital is also committed to using the healthiest of building materials and building practices for renovation and new construction.

The background of the slide features a soft, painterly illustration. It depicts two hands, one from a darker-skinned person and one from a lighter-skinned person, gently cupping a plant. The plant has thick, yellowish roots extending downwards into a light green, grassy field. The upper part of the plant consists of several large, rounded, yellowish-green leaves. The overall color palette is muted and naturalistic, with a focus on greens, yellows, and skin tones.

Sustainable Focus

Community Connectivity

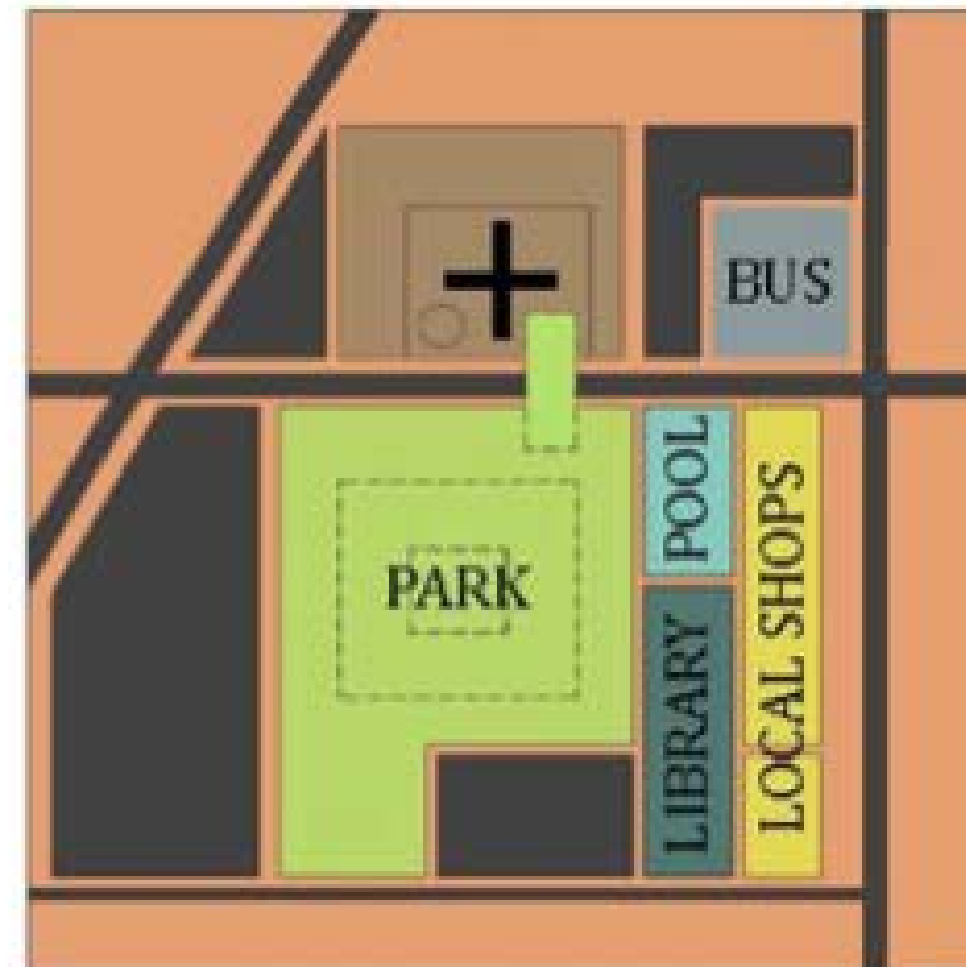
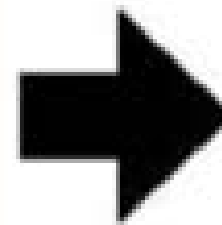
- Hospital rooted in community, rooted in natural environment
- Hospital, library, & park connection = Maryvale landmark
- Park events for sustainable and cultural awareness
- Organic, spontaneous, and engaging

Other Unique Ideas

- Using tiles from local artisans and designs from local schools
- Implementing a recycling program

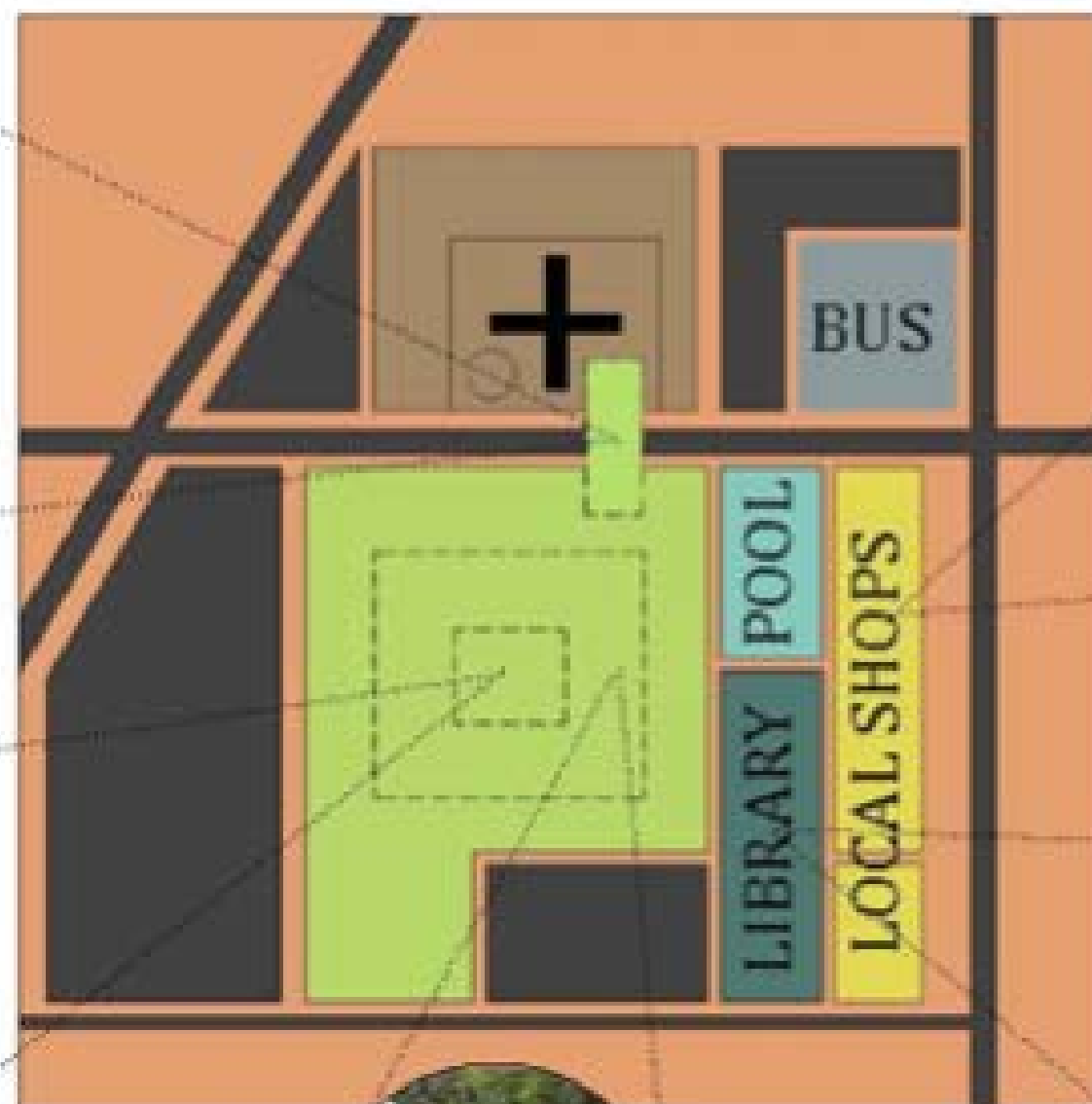


Existing



Proposed

Community Connectivity



Retain staff.	Flexible modules, private, relaxing staff offices with courtyards, secondary staff break area, sleeping quarters
Provide efficient primary care.	Flexible modules allow for efficiency and various procedures to be done in one room, decentralized charting & support, modular systems
Acknowledge family importance.	Large private treatment rooms, secondary family waiting area and family courtyard
Deinstitutionalize sterile aesthetic.	Humble and familiar environment, warm and relaxing aesthetic connected to private and public garden courtyards with ample light
Provide safety and security.	Security station at both entrances, wireless security pagers, and secure iso/pysch rooms

Design Challenge



Flexible Modules



- Patient
- Staff
- Family
- Courtyards



- 28 flexible exam rooms w/ 6 private bathrooms
- 7 fast track rooms
- 3 pediatric rooms

- Isolation/Psych Unit
- 2 Security stations
- 3 central nurse stations & decentralized charting and support

- Family courtyard & family lounge
- Staff courtyard & staff break room
- Views to nature and light shafts



Patient Flow

- Patient
- Staff
- Family
- Courtyards



Staff Flow

- Patient
- Staff
- Family
- Courtyards



Family Flow

- Patient
- Staff
- Family
- Courtyards



Perspective Views

