

2022 TOWN OF GUADALUPE

ASU ARCHITECTURAL STUDIO RFP RESPONSES

A conversation that goes beyond an architecture studio.

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INTRODUCTION

In 2021, the Town of Guadalupe publicly released an Request for Proposal (RFP) outlining their desires for new developments. Current Mayor Valeria Molina provided insight and inspired an ASU architecture studio to focus on providing speculative design responses from the perspective of 3rd, 4th, and 6th year students.

SPRING 2022

In spring 2022, I and co-teacher René Corella curated a studio experience for 4th and 6th year architecture students that aimed to go beyond the traditional status quo. The main objectives were to provide:

- (1) a simulated design practice,
- (2) participation with community stakeholders as contributors to projects,
- (3) architectural response to an existing ecological issue,
- (4) lens of regional ancestry/futurity, and
- (5) seed, facilitate, and deliver a conversation.

Asking the studio to contemplate the heaviness of architecture and the impact it has on not only its inhabitants but the natural world. How to use architecture today to learn about yesterday, so it addresses tomorrow?

FALL 2022

In fall 2022, the studio focused on housing and involved 3rd year students. As with the previous semester, the students were tasked with creating projects that expressed:

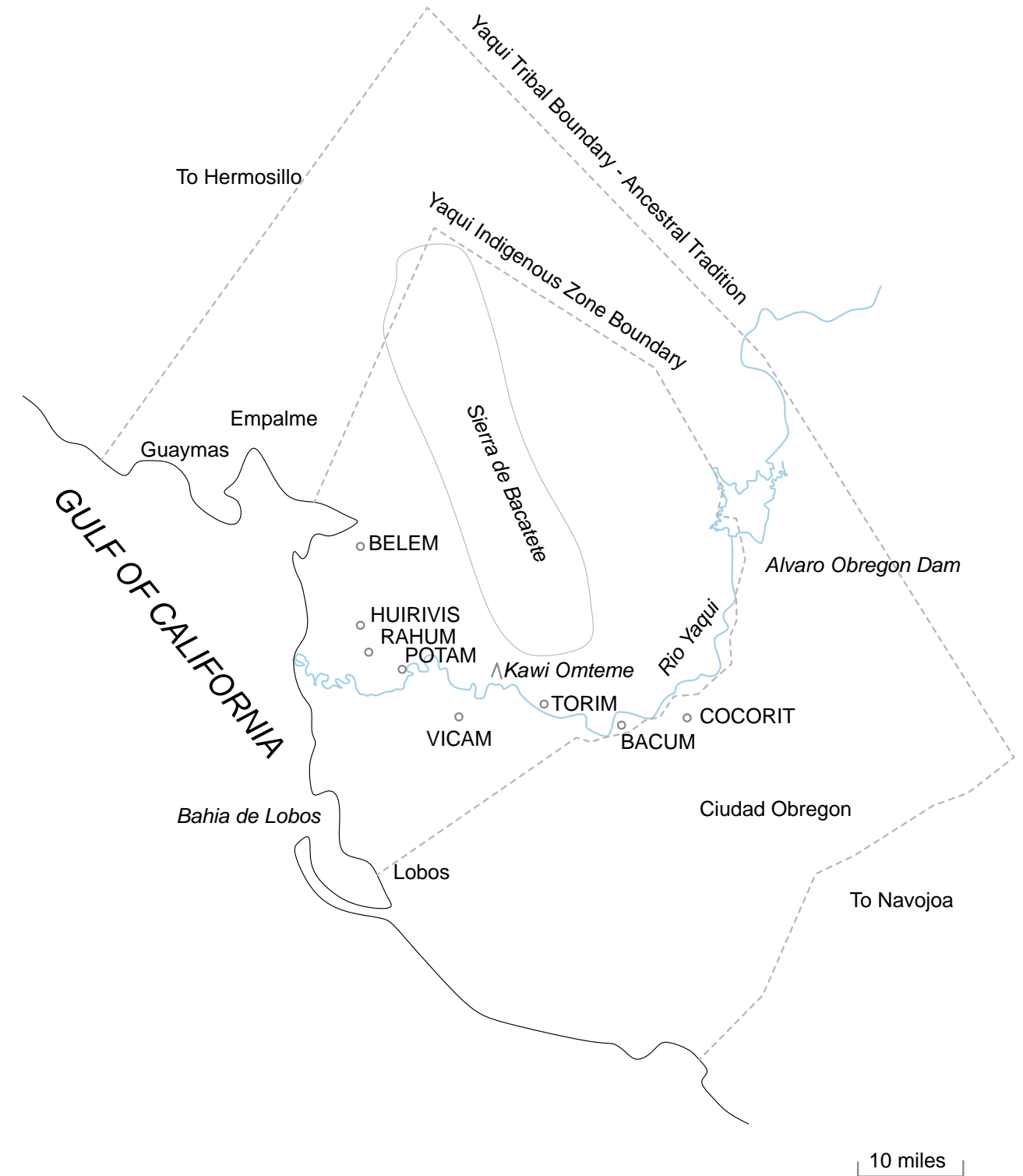
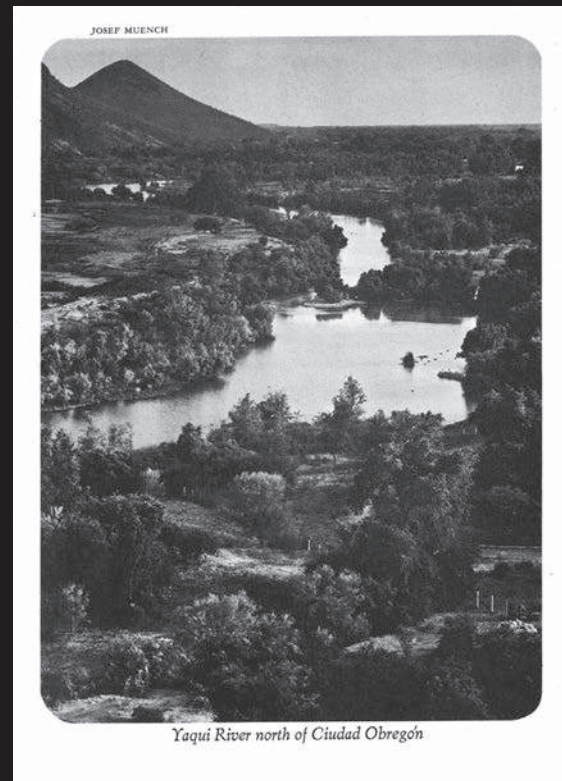
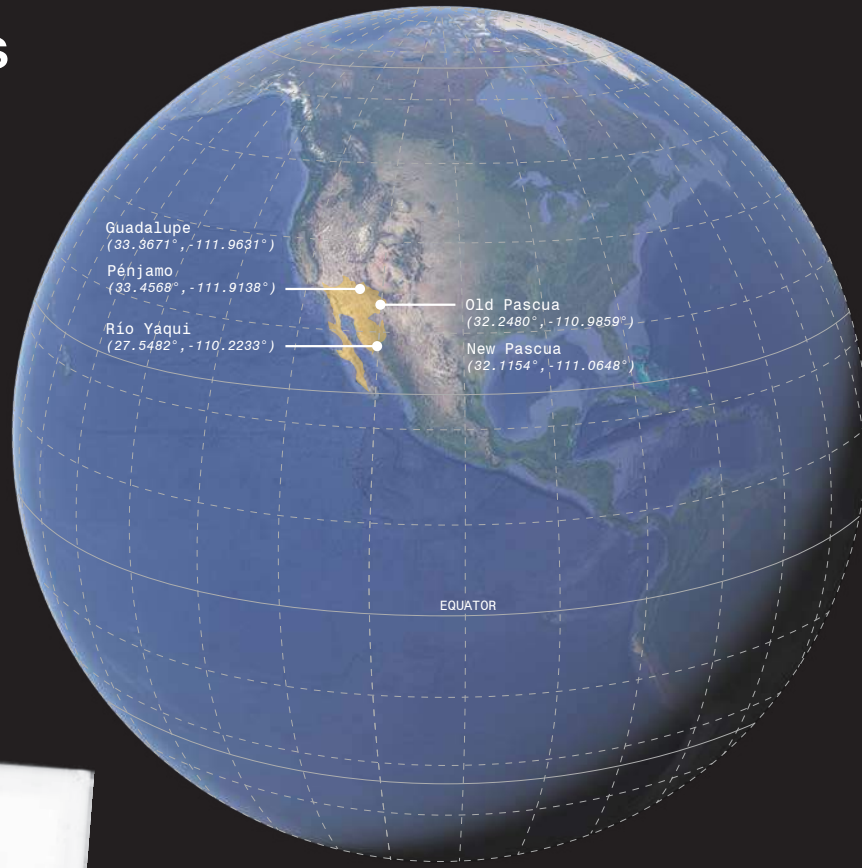
- (1) a bio-climatic response strategy to the Sonoran Desert context (hot arid region),
- (2) a method of approach in response to the given RFP, and
- (3) a connection/reference to material culture and historical context.

Integrating architectural students into this conversation enhances awareness of an urban indigenous community adjacent to Tempe, establishes new relationships with stakeholders engaged in the design process as citizen experts, incorporates 3D scanning technology for technical data collection, and exposes real world architectural implications/processes for pitching a proposal in response to a RFP.

Document created by: SELINA MARTINEZ
creator of JUEBENARIA (meaning plural in our Yaqui language) a project that intends to create a past, present, future representation of Yaqui narratives.

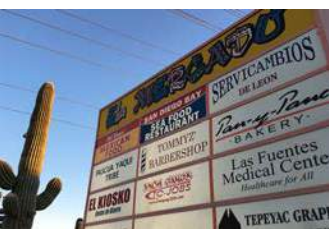
Rio Yaqui, Sonora, MX Ancestral Homelands

The Yaqui homelands are situated alongside the Rio Yaqui in the Mexican State of Sonora. Over time, there have been conflicts and struggles as outside forces sought to exploit the region's resources and displace the indigenous people. These circumstances led some Yaqui families to flee in different directions in search of safety and survival. As a result, new communities emerged across the border in the United States, and some Yaqui people obtained official recognition as a Native American tribe.



Town of Guadalupe, Arizona, USA

The Town of Guadalupe is a community formed by Yaquis who migrated to Phoenix in search of better opportunities. It is primarily inhabited by families of Yaqui heritage. The town is located amidst an urban environment, nestled between the cities of Phoenix, Tempe, and Mesa.



RFP RESPONSES

community hub,
multi generational housing,
commercial,
cultural tourism,
restaurant,
park,
art

- 10. ETHAN, SADIE
- 11. EDGAR
- 12. ELIZABETH
- 13. MIA
- 14. AARON
- 15. JOSIELLA
- 16. JACK
- 17. LEILANI
- 18. OWEN
- 19. JUAN
- 20. ISABELLA
- 21. FRANCISCO
- 22. LANDON

AVINEDA DEL YAQUI

- 1. RYAN, GREG, HAYDEN
- 2. JOSH, CHRISTIAN, JENNA, HENRY
- 3. ALISA, ANTHONY, GEM (AJA)
- 4. STEPHEN
- 5. FAITH
- 6. ERICK
- 7. CAMILO (JORGE)
- 8. ELIZABETH M.
- 9. CARLY

mixed use,
housing,
commercial,
cultural center,
education,
arboretum,
community garden,
performance space

D
E

C

CALLE GUADALUPE

F

- 23. SUMEDHA, VENKAT
- 24. KASIANI, KERRI
- 25. YUBO, QIN
- 26. DANIEL
- 27. DENISE
- 28. ALEX
- 29. PATRICIA
- 30. ISAYRA

housing,
commercial,
restaurant,
playscape,
marketplace,
cultural landscape

SITE C | LA MERCASA

RYAN BERRY
GREG PIERONI
HAYDEN DUDLEY

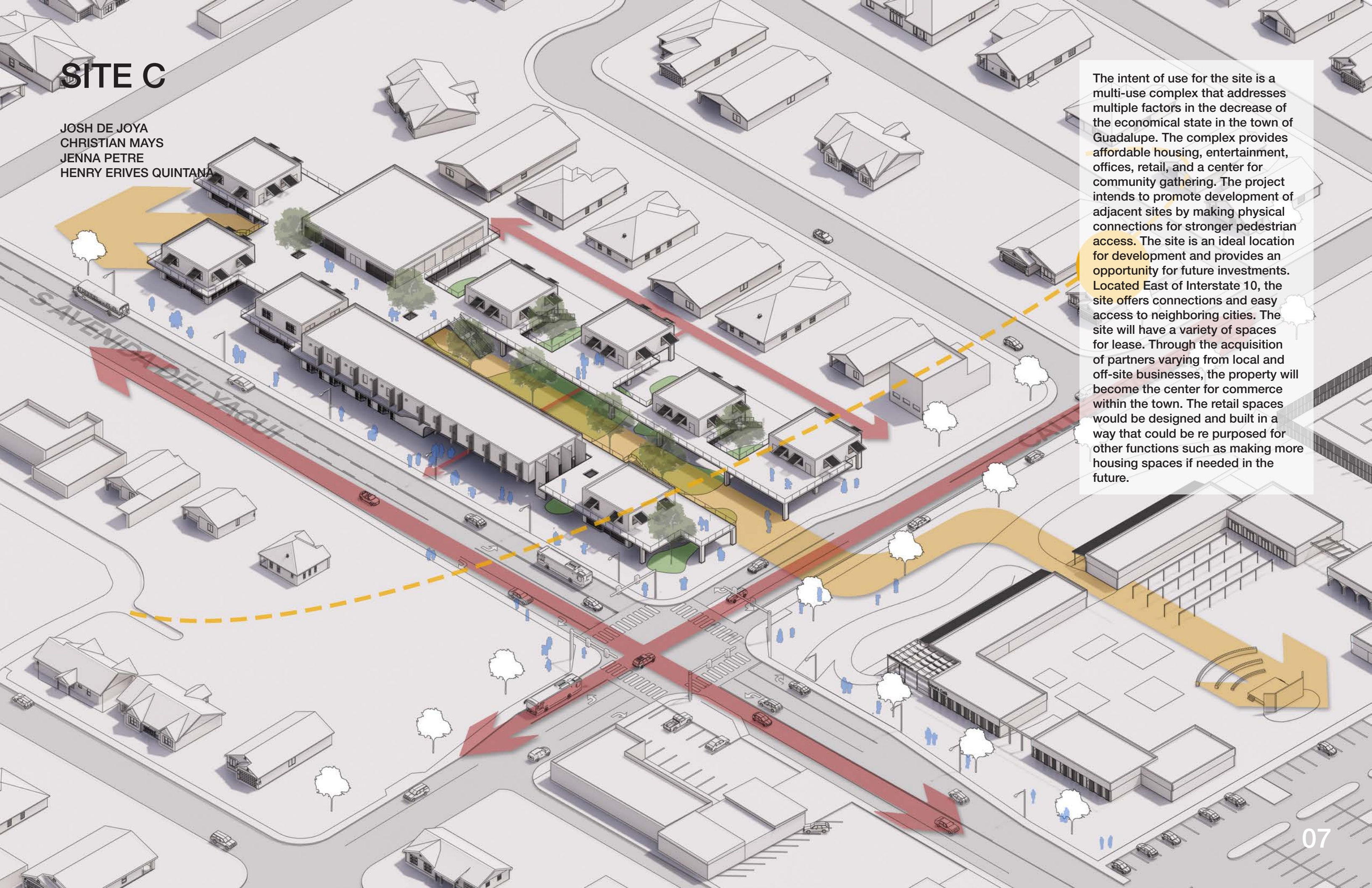
Four cornerstones of historical, social, spatial, and tangible values are balanced and combined to create 180,000 sf of mixed-use development in Guadalupe, AZ. This project, La Mercasa, is designed to enhance the livelihoods and experiences of residents and visitors. This goal begins with a 60,000 sf apartment complex offering a variety of affordable units that accommodate the town's larger average family size. 28,000 sf of walkable retail space allows for rapid economic development from local business owners and visitors from across the valley. The whole site acts as a cohesive, pedestrian-centric campus that can encourage further development in Guadalupe.



SITE C

JOSH DE JOYA
CHRISTIAN MAYS
JENNA PETRE
HENRY ERIVES QUINTANA

The intent of use for the site is a multi-use complex that addresses multiple factors in the decrease of the economical state in the town of Guadalupe. The complex provides affordable housing, entertainment, offices, retail, and a center for community gathering. The project intends to promote development of adjacent sites by making physical connections for stronger pedestrian access. The site is an ideal location for development and provides an opportunity for future investments. Located East of Interstate 10, the site offers connections and easy access to neighboring cities. The site will have a variety of spaces for lease. Through the acquisition of partners varying from local and off-site businesses, the property will become the center for commerce within the town. The retail spaces would be designed and built in a way that could be re purposed for other functions such as making more housing spaces if needed in the future.



SITE C | THE CULTURAL NESTING GROUNDS

ANTHONY OKINS
AJA PANICKER
ALISA SANTIAGO

In the center of Guadalupe, amid Yaqui traditions, culture, and pride lies the Cultural Nesting Grounds. This Yaqui cultural center mimics the shape of the Bacatete mountains to which the sacredness of these mountains gave strength to the Yaqui people, keeping their culture strong and creating the legends of their history. The Cultural Nesting Grounds brings this enchantment from Sonora, Mexico to Guadalupe by connecting the Yaqui homelands to it through physicality and spirituality. Here, the Cultural Nesting Grounds mimic the curvatures and expressions of the Bacatetes mountains by using the earth around them. This bioclimatic composition of the structure uses recycled materials and earth to give back to the earth and to the people it hosts. With this, the Cultural Nesting Grounds have the honor of being built by local hands, telling local stories, for people from all walks of life.

SITE C | GUADALUPE ARBORETUM

STEPHEN ADRIAN

Community - it is one of the first things that should be considered when approaching an urban architectural endeavor. The Guadalupe Arboretum presents a multifaceted opportunity to the Town of Guadalupe as it provides a unique outdoor experience for the community while also attracting additional economic development. The Guadalupe Arboretum boasts an ample amount of outdoor space perfect for hosting community events or a quiet Sunday morning walk with the family. Its geometric layout is inspired by the movement of the Yaqui River, and it is home to plants native to the Sonoran Desert and Arizona landscape. Serving as a hub for a proposed cultural walk around the town the site hosts a number of Culture Pods that provides a learning experience for those curious to learn about Guadalupe, its people, and their history.

SITE C | GUADALUPE CENTER

FAITH MCGEE



The Center serves as a self-sustaining community that fosters connections among its residents. It features restaurants, cafes, salons, thrift stores, clothing shops, and other businesses that families can establish. This project addresses two pressing issues faced by the city of Guadalupe: a lack of city funding and affordable housing. By integrating homes with shops and commercial spaces, the initiative encourages the growth of small businesses that contribute to the city's financial stability.

SITE C | VIBRAFUL

ERICK HERNANDEZ

Vibraful in Guadalupe, Arizona is an outdoor community space that showcases Yaqui culture and serves as a knowledge hub for younger generations. It features recreational areas, a Boys and Girls club, a museum and art gallery, a community garden, and businesses connected to the garden. The focal point is a theater space embedded in the ground, where Yaqui residents can gather. Adjacent buildings are available for local businesses, like a bakery or yerberia.

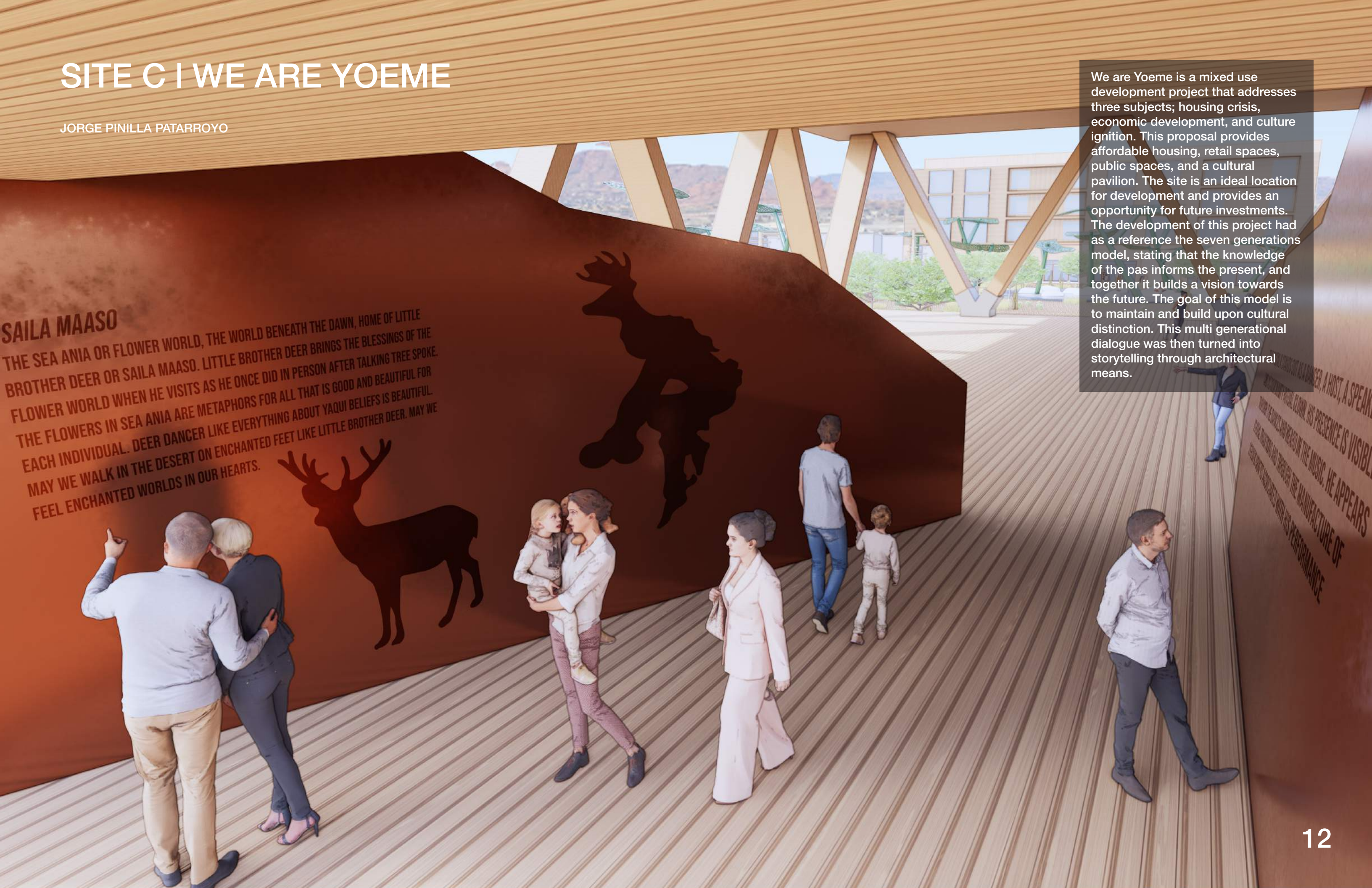


SITE C | WE ARE YOEME

JORGE PINILLA PATARROYO

We are Yoeme is a mixed use development project that addresses three subjects; housing crisis, economic development, and culture ignition. This proposal provides affordable housing, retail spaces, public spaces, and a cultural pavilion. The site is an ideal location for development and provides an opportunity for future investments. The development of this project had as a reference the seven generations model, stating that the knowledge of the pas informs the present, and together it builds a vision towards the future. The goal of this model is to maintain and build upon cultural distinction. This multi generational dialogue was then turned into storytelling through architectural means.

SAILA MAASO
THE SEA ANIA OR FLOWER WORLD, THE WORLD BENEATH THE DAWN, HOME OF LITTLE BROTHER DEER OR SAILA MAASO. LITTLE BROTHER DEER BRINGS THE BLESSINGS OF THE FLOWER WORLD WHEN HE VISITS AS HE ONCE DID IN PERSON AFTER TALKING TREE SPOKE. THE FLOWERS IN SEA ANIA ARE METAPHORS FOR ALL THAT IS GOOD AND BEAUTIFUL FOR EACH INDIVIDUAL. DEER DANCER LIKE EVERYTHING ABOUT YAQUI BELIEFS IS BEAUTIFUL. MAY WE WALK IN THE DESERT ON ENCHANTED FEET LIKE LITTLE BROTHER DEER. MAY WE FEEL ENCHANTED WORLDS IN OUR HEARTS.



SITE C

ELIZABETH MICHAELS

The proposed project is mid-density commercial and residential mixed-use development located within the Town of Guadalupe Plan Area. The proposed parcel (Block C) is located at the east side of S Avenida del Yaqui Drive and north of Guadalupe Drive; to the east of the I-10 and south of the Loop 60 heading south.



SITE C

CARLY TOMKO

The goal for this project is to grow a restorative and resilient economy by creating a multi-purpose cultural center that focuses on agro-tourism. The project would be completed in two phases. The first would be to create the garden space and a series of ramadas to host workshops on gardening using native techniques, cooking and crafts. The second phase would be to build the cultural center and team up with Carlos from Yaqui Pride to highlight local entrepreneurs and host events to teach others about the culture and celebrate it.



SITE D + E

ETHAN ELES
SADIE HENSON

The goal of this project is for it to be a central hub for the community. With many amenities that would be a huge benefit like a place to get fresh food, a dedicated space for farmers markets, infrastructure to expand the community garden, and a place to learn how to grow and open a small business. We hope that this project could bring a new life to the community and encourage growth of local businesses, giving the community somewhere to build together.



SITE D + E

EDGAR CAMACHO

This multi generational housing project embraces a bioclimatic approach, carefully selecting materials to mitigate the sun's impact and enhance sustainability. The architecture harmoniously incorporates local art, celebrating the cultural identity of the community. With amenities like a pool, community garden, and event space, the design fosters a vibrant and inclusive environment that encourages social interaction and a sense of belonging among residents of all ages.



SITE D + E

ELIZABETH BEJARANO

Located nearby ASU and conveniently accessible through public transportation, this architectural project embraces the vibrant cultural context by integrating local art seamlessly into its design. It creates a strong connection to nature and water, offering a serene ambiance for residents to relax and unwind. The bioclimatic response is exemplified through a thoughtfully designed courtyard building with a shaded atrium and windows equipped with a shutter system, ensuring energy efficiency while providing a comfortable and sustainable living environment. Additionally, a locally-owned restaurant adds to the charm, offering a delightful culinary experience that reflects the community's unique flavors.



SITE D + E

MIA BUCKNER

Inspired by the graceful hummingbird and the vibrant spirit of Rio Yaqui, this architectural project embraces its surroundings by incorporating design elements that reflect the natural beauty and cultural heritage. A breezeway adorned with shade panels creates a pleasant and refreshing pedestrian-friendly environment, inviting residents and visitors to explore and connect. Within this dynamic space, a local mural tells the story of the community, while a restaurant, cafe, and residential gym provide spaces for relaxation, socialization, and well-being, completing the harmonious blend of function and aesthetics.



SITE D + E

AARON BURKE

This project embraces and celebrates the rich cultural heritage of the town, creating a space that becomes a vibrant symbol of its identity. The design incorporates ample green spaces, providing a serene and inviting environment for residents and visitors to connect with nature. Additionally, it serves as a gathering place, fostering a sense of community and offering a platform for cultural exchange. At the heart of the structure lies a Yaqui cultural museum, dedicated to preserving and sharing the captivating traditions and history of the Yaqui people, creating a space that educates, inspires, and honors their legacy.



SITE D + E

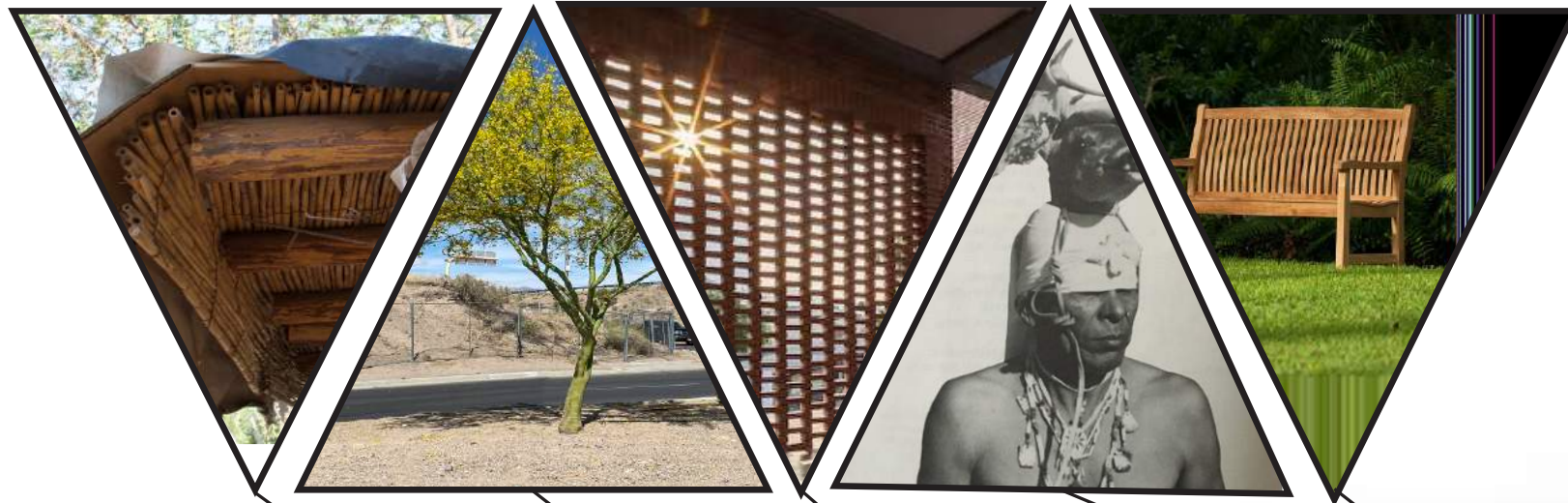
JO CALANOG

This architectural design manipulates the urban form within the site, utilizing innovative techniques to create a microclimate and mini ecosystem, fostering a sustainable and harmonious environment. By incorporating Yaqui cultural keystone species into everyday life, the design seamlessly integrates the rich cultural heritage into the fabric of the community, providing a deeper connection to nature and tradition. The development includes a distinct destination outdoor area and commercial space, designed to enhance activity and interaction within the community, creating a vibrant and lively atmosphere for residents and visitors alike.



SITE D + E

JACK DESANTI



This design in Guadalupe provides a balance between private living spaces and a large, open public area, allowing for interaction and community engagement. It draws inspiration from Yaqui culture, incorporating elements of materiality, art, and structure throughout the site, creating a space that honors and celebrates the rich cultural heritage. Furthermore, the design embraces natural cooling techniques and shading strategies to naturally control the environment, ensuring comfort and sustainability while reducing energy consumption.



SITE D + E

LEILANI FUENTES

By incorporating native species and desert green spaces, the design pays homage to the natural surroundings and creates a harmonious environment. Utilizing bioclimatic material choices and thoughtful aesthetic decisions, the buildings are oriented to prioritize views and engagement with public spaces, while maintaining a sense of privacy within individual units, fostering a sense of community and serenity. In addition, the community space within the architectural design features a welcoming café where residents and visitors can gather, fostering social interaction and a sense of belonging. Adjacent to the café, a small Yaqui tourism shop offers an opportunity to explore and learn about Yaqui culture, further enriching the experience and deepening the connection to the community's heritage.



SITE D + E | THE FLOWER WORLD

OWEN SULLINS

The Flower World project prioritizes the sense of community by strategically locating the building near community assets, ensuring easy access to amenities and fostering a strong neighborhood bond. The design incorporates inviting breeze block patios that encourage social interaction and create a welcoming atmosphere. A shaded rooftop deck provides a serene retreat while native Yaqui-related vegetation and a nearby community park bring nature's beauty closer to residents. With multiple unit types and a live-work environment, the design offers a diverse range of living options, promoting a vibrant and inclusive community.

SITE D + E

JUAN ZARAGOZA

This design prioritizes safety by creating a secure complex with controlled access points, ensuring a safe environment for residents and visitors. The design also emphasizes ease of pedestrian circulation, with well-planned pathways and thoughtful placement of shade structures and trees to provide comfort and shelter from the sun. Incorporating a micro-environment approach, the design implements strategies to reduce heat and create a more comfortable living environment, while utilizing eco-friendly materials for building construction, promoting sustainability and environmental responsibility. Moreover, a rooftop garden offers a serene escape and a connection to nature, providing residents with a tranquil space to relax and unwind. In addition to the community gym, the art gallery and library serve as focal points for creativity, cultural expression, and intellectual engagement, fostering a vibrant and dynamic community within the secure complex.



SITE D + E

ISABELLA TRAN CASTRILLO

The focus of this project was to embrace a bioclimatic approach by focusing on color, shade, and vegetation as design responses to enhance comfort and sustainability. The courtyard-like design creates a tranquil oasis, promoting a sense of community and connection among residents. With 24 residential units and 2 commercial units, the internal garden serves as a centerpiece, bringing nature closer to the daily lives of inhabitants, while providing a visually appealing living setting.



SITE D + E

FRANCISCO VALENCIA

This architectural design skillfully balances the creation of revenue-generating attractions with the preservation of privacy, ensuring a captivating yet intimate atmosphere for residents and visitors. By harnessing the extreme natural forces of the Sonoran Desert, the design incorporates sustainable strategies to optimize energy efficiency and celebrate the unique character of the region. Deeply valuing and respecting the cultural history of the Yaqui tribe, the design pays homage to their heritage, integrating elements that honor their traditions and beliefs. Additionally, a forward-facing restaurant positioned at the street light entry serves as a captivating landmark, enticing passersby to indulge in a culinary experience while contributing to the vibrant ambiance of the surrounding community.



SITE D + E

LONDON WIENS

This project beautifully embraces a connection to ancestral homelands through the use of Sonoran Desert-inspired materials, blending harmoniously with the surrounding environment. The forward-facing live-work spaces at the entry create a dynamic and inviting atmosphere, encouraging interaction between residents and the wider community. The courtyard-like building orientation centers around a captivating desert garden, which serves as a focal point for cultivating a diverse range of agricultural and medicinal species, providing sustenance and honoring cultural traditions. Atop the garden, a dynamic shade structure with removable and interchangeable panels adapts to the changing seasons, managing extreme weather conditions and accommodating diverse events, ensuring a comfortable and flexible space for all.



SITE F | GUADALUPE MERCADO

SUMEDHA SINGH
VENKAT BATHINA

The revitalizing of the Guadalupe Mercado aimed to critique, redefine and redevelop the generic solid single story blocks with storefronts and unused spaces. These blocks smacked ominously right in the middle of a historical core of the city which has been replicated through the site but is empty and struggling in terms of utilizing the space and community engagement. The architectural approach behind the cultivation of the design was to replace the monotonous and mediocre mega structures with more traditionally informed, culturally woke, interactive and poetic spaces as the Mercado was once the soul of the city at the beginning of settlement. Hence, the project offers a reflective and contemplative response towards inclusion and exclusion in the city and how architecture affects people's needs in correlation with how we experience poetic spaces in context through inclusion which ultimately creates a dialogue between habitants, surroundings, and metamorphic and cultural connotations.



SITE F | THE GUADALUPE MERCADO

KERRI CLAYTON
KASIANI BEJA

The Guadalupe Mercado, located at 9201 S Avenida del Yaqui, Guadalupe, AZ 85283, is a 26,000 sf shared plaza undergoing revitalization through the celebration of Yaqui culture. The renovation aims to bring in new tenants and enhanced programming, promoting the arts, dining, music, and desert landscape. With partnerships with First Fridays and Wonderspaces, the Mercado will feature a ticketing system to showcase local and outside artists in new studio spaces, generating additional revenue. Improved visibility and access have been achieved through the addition of large glass windows, allowing people to easily see and participate in the activities inside. The Mercado also offers open walls for local artists' murals and flexible spaces, including four corners that can be used for food truck seating or exhibitions, fostering revenue generation and community engagement.

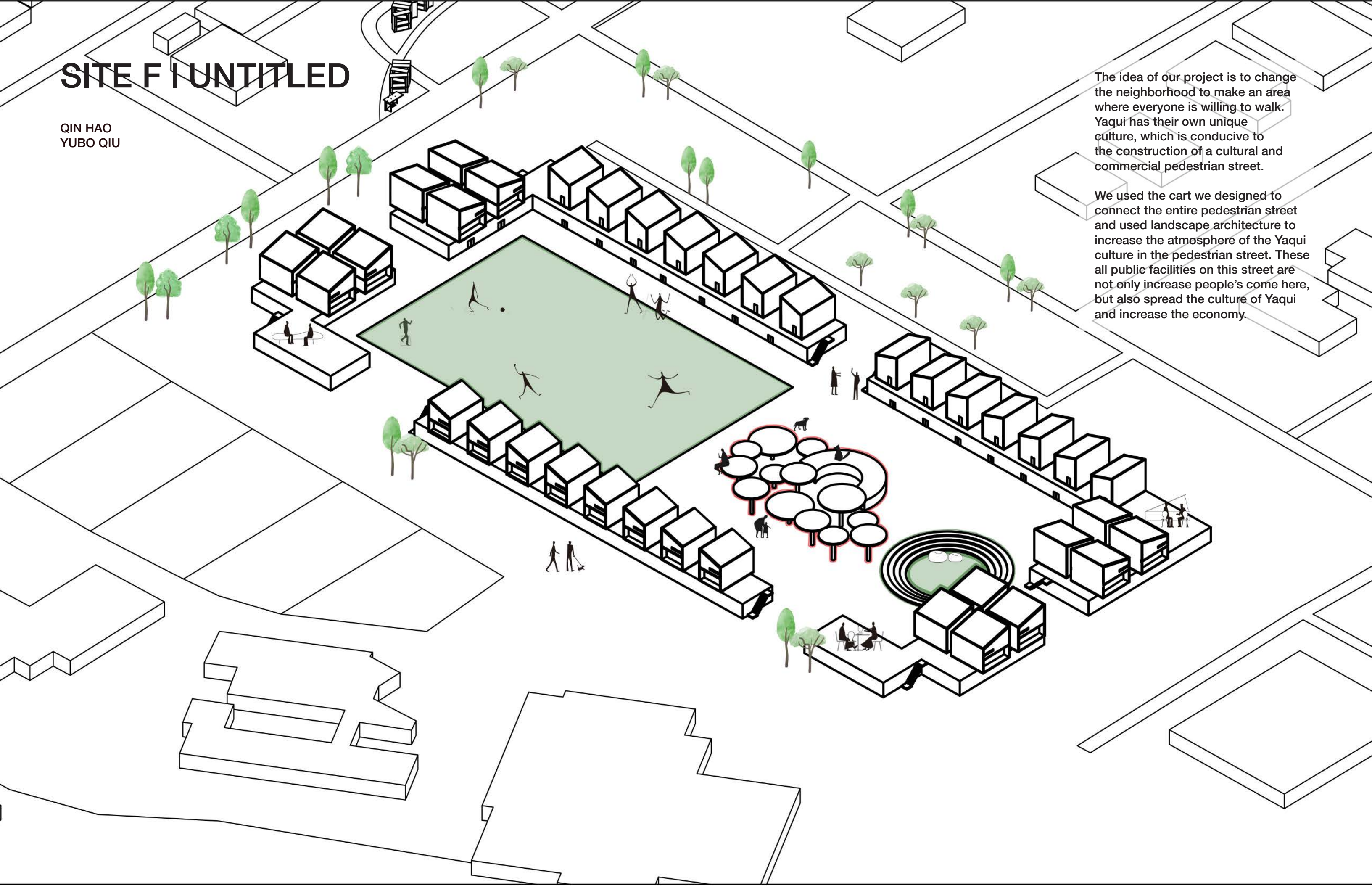


SITE F | UNTITLED

QIN HAO
YUBO QIU

The idea of our project is to change the neighborhood to make an area where everyone is willing to walk. Yaqui has their own unique culture, which is conducive to the construction of a cultural and commercial pedestrian street.

We used the cart we designed to connect the entire pedestrian street and used landscape architecture to increase the atmosphere of the Yaqui culture in the pedestrian street. These all public facilities on this street are not only increase people's come here, but also spread the culture of Yaqui and increase the economy.



SITE F | THE NEW MERCADO

DANIEL MARSHALSAY

The Mercado is already somewhat of an icon in Guadalupe, it just needs a bit of focused attention to bring it into today's way of life. Creating a walkable street scape and reorienting the street side businesses will attract some well deserved attention to the area. Keeping the existing structure is the most environmental and economic approach to revitalizing the space.



SITE F | GUADALUPE'S MERCADO

DENISE RAMIREZ



Guadalupe's Mercado combines work, live, and play in an environmentally friendly, community-based mixed-use development. With a ground level dedicated to hosting commercial tenants, an open courtyard for community gatherings, and a residential second floor, there is something for all of Guadalupe. This concept is a direct response to the city's RFP, where it was determined that the economy and housing were suffering most. The Mercado's connection to the past and present of the city, makes it a crucial aspect of its future. By reimagining this space to benefit the community, one can secure the future of Guadalupe economically and culturally.

SITE F | THE MEECHA

ALEXANDER SOLIS

The Mercado currently sits as the mecca for those who dwell in Guadalupe. This renovation to the site will create a space where they will be able to connect through culture and leisure. This will revive the heart of Guadalupe to what the founders had envisioned.



SITE F I ; VIVA EL MERCADO !

PATRICIA MOLINA



With a second story addition and central courtyard renovation, the Mercado is brought back to life and reactivated as a new cultural, community ground for the city of Guadalupe.

To centralize the importance of nature, a green space of desert fauna has been added to make a more inviting courtyard supportive of community events. Cultural and desert symbology is used in the site work to highlight the Guadalupe resident's Yaqui and Sonoran roots. On the second floor addition, hatched sliding panels provide controlled ventilation and the covered rooftop space introduces shaded outdoor space for flexible programming.

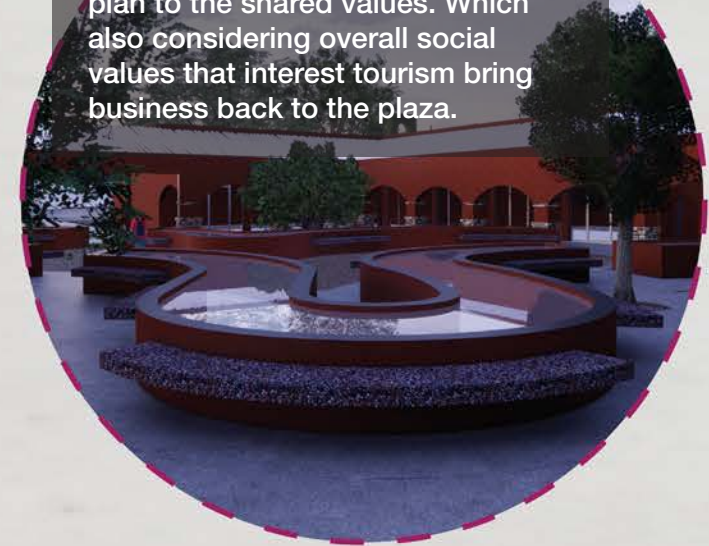
As the second floor addition becomes activated with various events and a farmer's market visible on the street view, those previously unaware of the Mercado's business core will be attracted to enter the courtyard. Visitors will then discover the new green space, reach the second floor addition, and look from above at the surrounding city and the courtyard space from a new perspective.

SITE F

ISAYRA MARTINEZ



Guadalupe is looking to enhance the quality of life & beautify the built environment through renovations. El Mercado is a key meeting ground for the Yaqui's but the plaza & current businesses aren't booming. I propose to bring part of the Yaqui Identity to the space in order to give the people the opportunity to connect with their roots. In order to preserve the towns identity & culture, I will tie back my intended plan to the shared values. Which also considering overall social values that interest tourism bring business back to the plaza.



GRATITUDES

I would like to express my deepest appreciation and sincere gratitude to the following for their unwavering support and invaluable contributions to the outstanding output of our architectural studios throughout the 2022.

First and foremost, I would like to express my sincere appreciation to Town Mayor Valeria Molina for her guidance and feedback on the projects outlined in this document. Her involvement and utilization of the content in larger conversations of development with the Town of Guadalupe City Council and community stakeholders have been instrumental in creating real influence in the outcome of change within the community.

A special thank you goes out to the ASU students who have been an integral part of this project. Their innovative contributions, patience in responding to the RFP, and attention to detail in the design process have been truly commendable. I am grateful for their openness to contribute to the real needs of indigenous communities with empathy and passion.

I would also like to extend my gratitude to Carlos Valencia, creator of Yaqui Pride, for his invaluable knowledge and continuous support as a Yaqui tribal member, cultural consultant, and cultural archivist. His commitment to sharing cultural educational content, not only with students but also through social media platforms and the larger Yaqui community and networks in our homelands, has been remarkable.

Lastly, I want to express my deepest appreciation to René Corella for his unwavering dedication to pushing for new and non-traditional ways of engaging with students and pushing educational curriculum beyond the status quo. His collaboration and mentorship have been truly inspiring.

Thank you all for your unwavering support, guidance, and contributions. This document would not have been possible without each of you.

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