

PINAL COUNTY JUVENILE COURTS

FEASIBILITY STUDY

03.06.2024

DLRGROUP
ARCHITECTURE ENGINEERING PLANNING INTERIORS

PINAL COUNTY
WIDE OPEN OPPORTUNITY

03
VISION + GOALS

04
CONTEXT + SITE

07
DESIGN CONCEPT

14
RENDERINGS

18
CONCEPTUAL PRICING

VISION + GOALS

The Pinal County Juvenile Justice Center (JJC) is a new standalone facility that supports a re-imagined vision of juvenile justice that empowers youth and strengthens families while improving community safety through the use of evidence-based practices. The JJC will serve the needs of all stakeholders, including the Community, the Court, the County, and Juvenile Justice Partners in a manner that results in an effective, welcoming, and safe environment. The JJC is planned to meet projected needs through the year 2044 and will provide permanent space for the Superior Court Juvenile Division Courts (including courtrooms and chambers), Juvenile Court Services (Including JCS Administration, JCS Operations, JCS Probation, and JCS detained youth transport operations), Juvenile Court Security, Sheriff transport operations (for in custody adults appearing at the JJC), Clerk of the Court Juvenile Division, County Attorney Juvenile Unit satellite operations space, and the Public Defender Juvenile Unit Satellite operations space. The JJC will also provide flexible, multi-use space shared by all building users and space for children and families to conduct their court business in a safe and welcoming environment.

The JJC will house the Juvenile Court in a manner that reflects the County's commitment to youth and families. The JJC will be designed to support future expansion and will be flexible and adaptable to accommodate current and future advancements in court operations. This includes integrating advanced court technologies to support virtual/hybrid adjudication and public service. This also includes creating multi-use spaces within each department to allow for versatility. The building will incorporate advanced building systems and materials to create a resilient facility with reduced maintenance needs, enhanced life span, and reduced lifecycle costs.

Notably, the construction of the new JJC and the subsequent transition of the Juvenile Court into the new building will create additional capacity within the existing Superior Courthouse for other divisions of the Court (including the Criminal, Civil, and Family Court Divisions) to grow in place without the need to construct additional costly building additions.



CONTEXT + SITE

CONTEXT

1. CCA CENTRAL ARIZONA DETENTION CENTER
2. FLORENCE CORRECTIONAL CENTER
3. PINAL COUNTY PUBLIC HEALTH DEPARTMENT
4. PINAL COUNTY GOVERNMENT
5. PINAL COUNTY SHERIFF OFFICE
6. PINAL COUNTY JAIL
7. PINAL COUNTY COURTHOUSE
8. PINAL COUNTY ATTORNEY'S OFFICE
9. ARIZONA STATE PRISON WEST
10. GEO CENTRAL ARIZONA CORRECTIONAL FACILITY
11. PINAL COUNTY YOUTH JUSTICE CENTER

SITE ANALYSIS

FLORENCE, ARIZONA



LEGEND

- SUN PATH
- SITE
- PREVAILING WINDS
- VIEWS
- ROADS

DESIGN CONCEPT

JEFFERSON COUNTY COURTHOUSE



- MODERN
- AUTHORITATIVE
- TEXTURE / MATERIALS

TULSA COUNTY FAMILY CENTER FOR JUVENILE JUSTICE



- COLOR
- TEXTURE
- SHADING & BLOCKING
- LANDSCAPE

ROBERT M. FALASCO JUSTICE CENTER - SUPERIOR COURT



- LANDSCAPE
- TEXTURE / PATTERNS
- WINDOW SHADING

SAN ANDRES COURTHOUSE



- MODERN
- AUTHORITATIVE
- TEXTURE / MATERIALS

PINELLAS COUNTY JUSTICE CENTER



- LANDSCAPE
- EXPANSION OPPORTUNITY

JOHNSON COUNTY COURTHOUSE



- STANDALONE SKIN
- SCREENING

PIMA COUNTY JUVENILE COURTHOUSE



- STANDALONE SKIN
- SCREENING

JUVENILE COURTHOUSE - SUPERIOR COURT OF CALIFORNIA



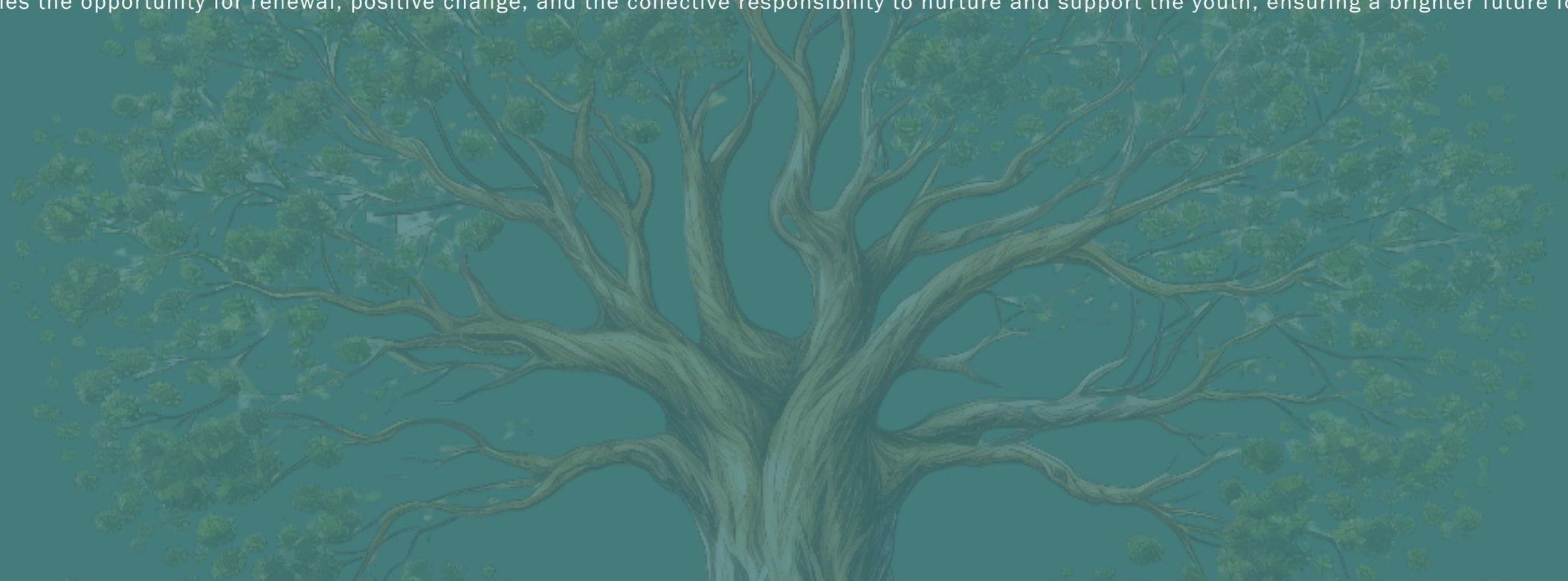
- TEXTURE / PATTERN
- AUTHORITATIVE

CASE STUDIES

THE COMMUNITY TREE

The design of the juvenile courthouse reflects not only its function as a center of justice but also its role as a symbol of hope and transformation within the community. At its heart lies a symbol deeply rooted in both nature and the collective consciousness: the tree. The tree takes on multifaceted significance, representing growth, strength, resilience, and interconnectedness of the juvenile justice system and the broader community.

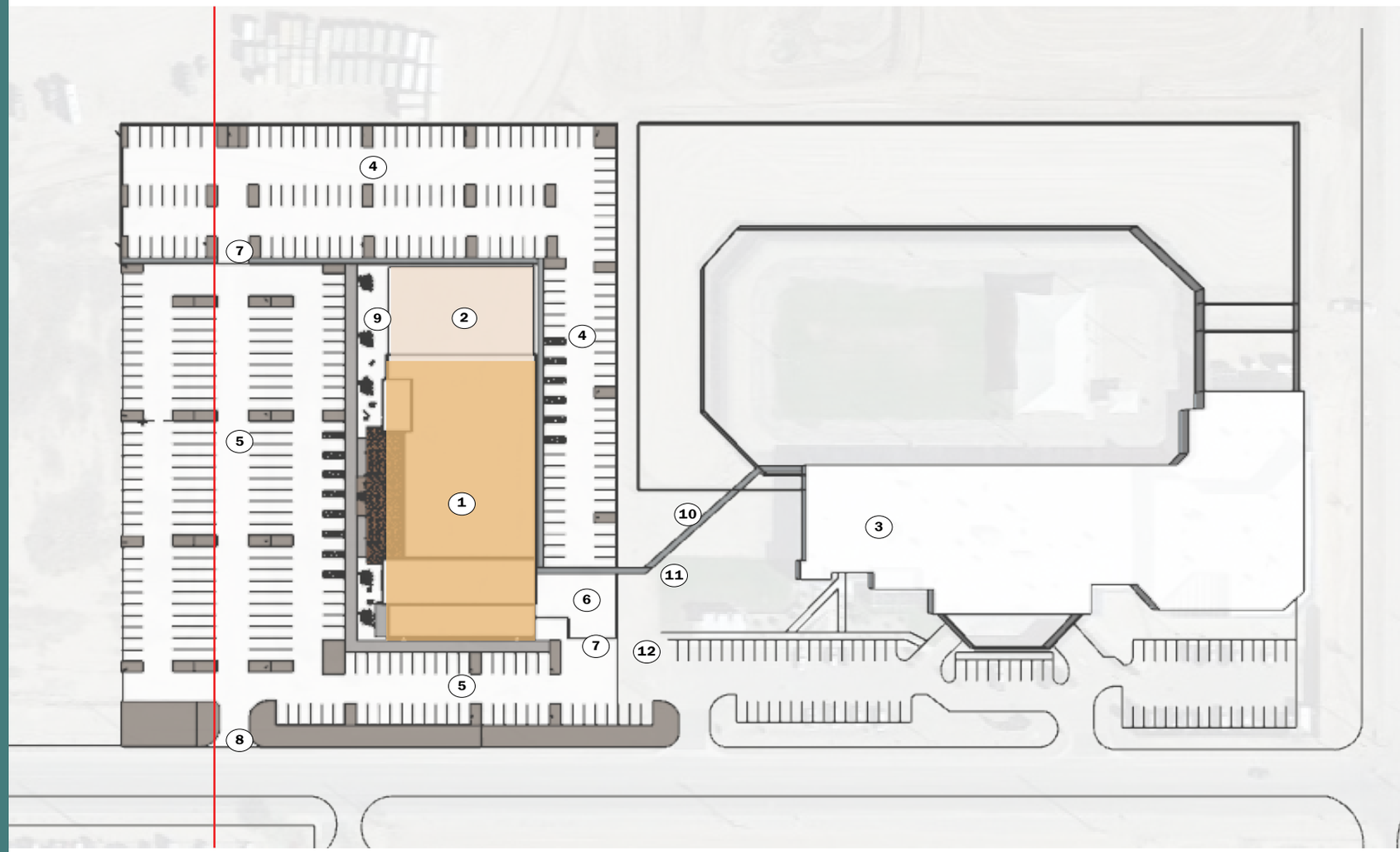
Architecturally, the incorporation of the tree concept serves to unify the juvenile justice system with the surrounding community. The courthouse stands not as an isolated institution but as an integral part of the urban landscape, its design inviting collaboration and engagement from local community artists to create exterior and interior murals throughout the site. Within its chambers, families find not only a space for legal proceedings but also a supportive environment designed to facilitate healing and rehabilitation. Through thoughtful design choices, such as natural lighting, open spaces, and greenery, the courthouse fosters a sense of connection and belonging, ensuring that children and parents alike feel empowered to participate actively in the pursuit of justice and redemption. As families make their way through the doors, they are greeted in a spacious lobby bathed in natural light. Courtrooms are designed with large clerestory windows to let in natural lighting to assist in wellness, offering a glimpse of nature's tranquility without distractions amidst the legal proceedings. Through thoughtful integration of the tree concept, the courthouse fosters an atmosphere of hope and empowerment, reminding families that within these walls lies the opportunity for renewal, positive change, and the collective responsibility to nurture and support the youth, ensuring a brighter future for all.



SITE PLAN

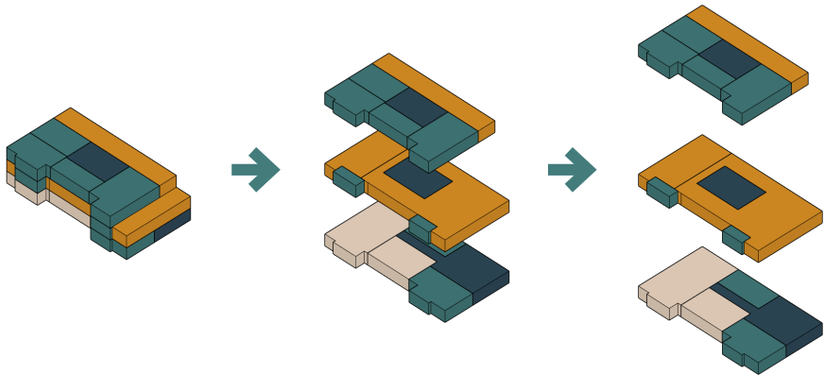
LEGEND

1. PROPOSED BUILDING
2. FUTURE ADDITION
3. EXISTING YOUTH JUSTICE CENTER
4. SECURED PARKING FOR STAFF
5. PUBLIC PARKING
6. VEHICLE SALLY-PORT
7. SECURITY GATES
8. NEW ENTRANCEWAY
9. LANDSCAPE
10. SECURE WALKWAY FROM THE COURTS TO THE JUSTICE CENTER
11. 10 FOOT HIGH WALL - ALONGSIDE SECURE WALKWAY
12. PUBLIC WALKWAY FROM COURT ENTRANCE TO JUSTICE CENTER ENTRANCE



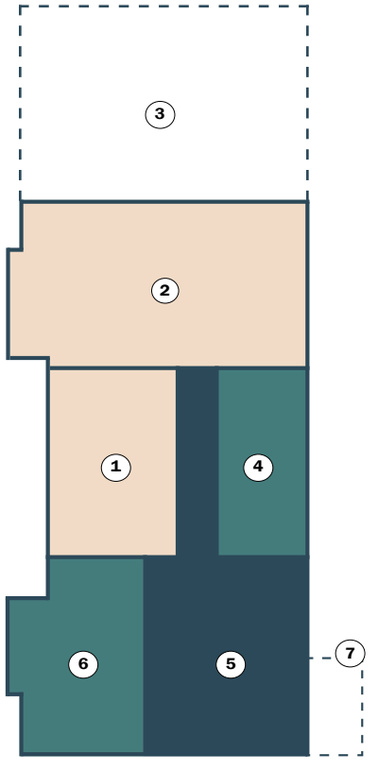
PROGRAMMING

BUILDING STACKING BLOCK PLAN

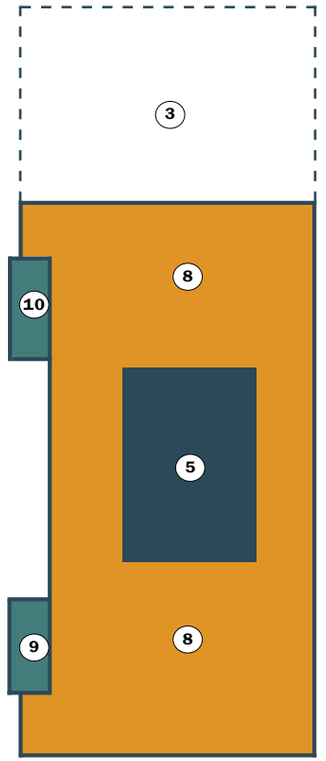


LEGEND

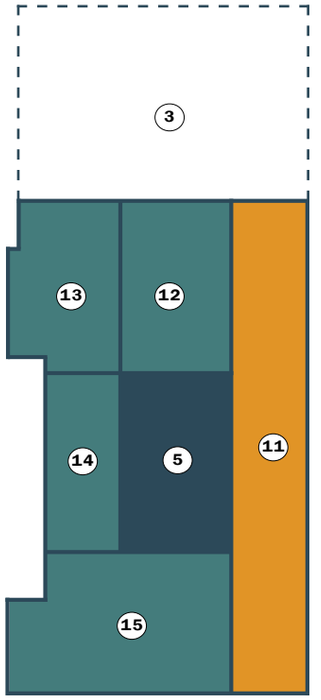
1. LOBBY
2. CONFERENCE MEETING CENTER
3. FUTURE EXPANSION
4. SECURITY - STAFF ENTRANCE
5. BUILDING SUPPORT
6. COURTS CLERK
7. VEHICLE SALLY PORT
8. COURTS
9. PUBLIC DEFENDER
10. COUNTY ATTORNEY
11. JUDGES CHAMBERS
12. MEETING SPACES
13. C.A.S.A
14. PROBATION
15. ADMINISTRATION



LEVEL 1 - 26K SQFT

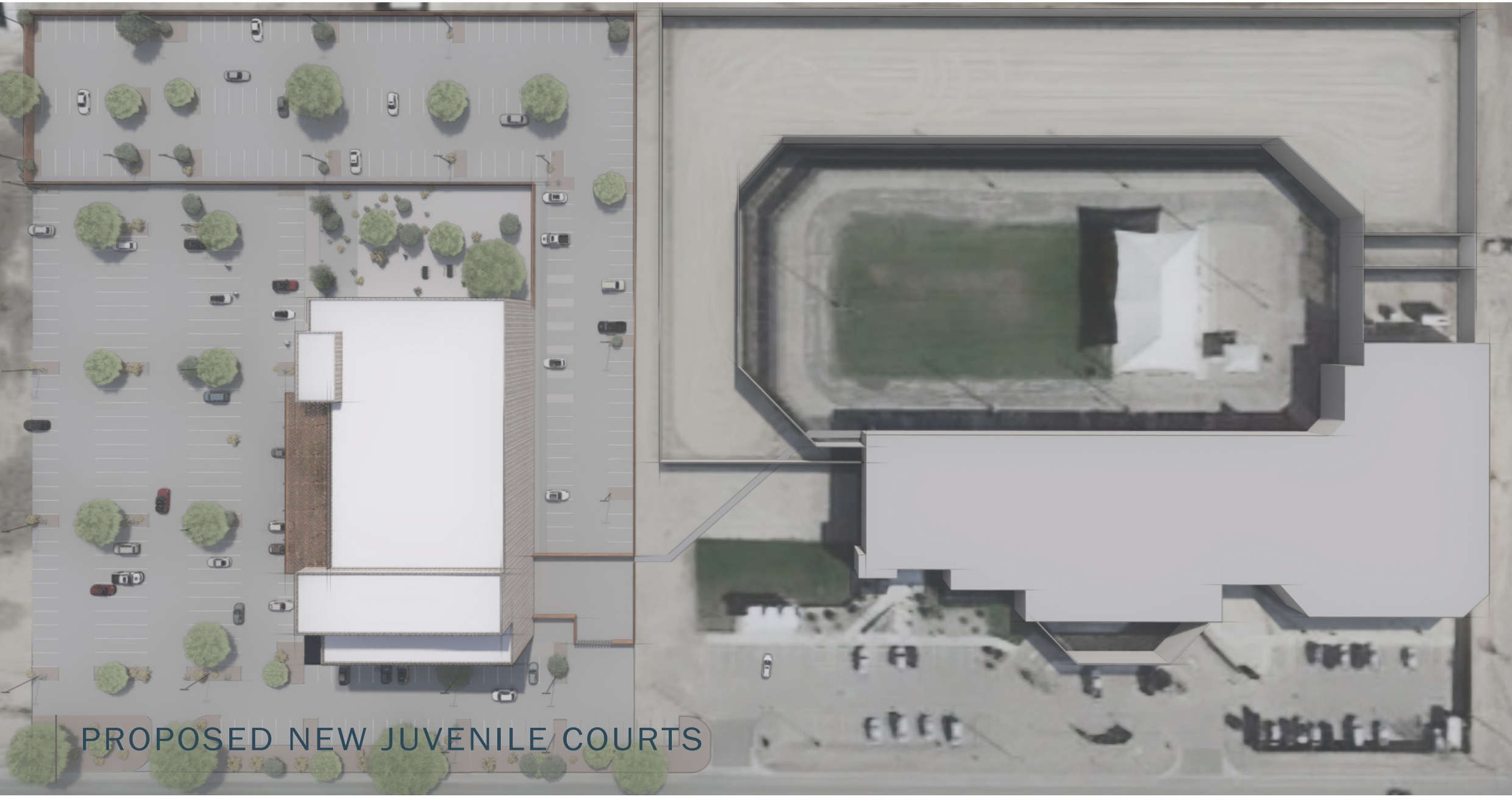


LEVEL 2 - 26K SQFT



LEVEL 3 - 17K SQFT





PROPOSED NEW JUVENILE COURTS

NEW (3) STORY 69,000 SF JUVENILE COURTHOUSE BUILDING.

EXISTING BUILDINGS NEARBY: JUVENILE YOUTH CENTER

A.P.N. : 20046003A

ZONING : O (OFFICE)

BUILDING SETBACK: (TBD)

FRONT :	50'-0"
BACK :	25'-0"
SIDE :	25'-0"
STREET :	30'-0"

MINIMUM LOT AREA:

WIDTH :	50'-0"
DEPTH :	50'-0"

BUILDING HEIGHT:

ALLOWED:	60'-0"
PROVIDED:	60'-0"

PARKING: 200 GSF PER 1 SPACE

NEW BUILDING (69,000 SF)

REQUIRED:	350 SPACES; POTENTIAL GROWTH FOR 400 SPACES, IF NEEDED

NORTH & EAST - STAFF PARKING LOT

SUGGESTED:	175 SPACES, 8-10 JUDGES/ELECTED POSITION SPACES

SOUTH & WEST - PUBLIC PARKING LOT

SUGGESTED:	175 SPACES
TOTAL PARKING REQUIRED:	350 SPACES
TOTAL PARKING PROVIDED:	**365 SPACES: 214 PUBLIC SPACES 151 STAFF SPACES**

OPPORTUNITIES:

- ADDING A FRESH APPEARANCE TO THE AREA.
- BUILDING TO USE MATERIALS SIMILAR TO THE SURROUNDING AREA TO HELP CREATE COHESIVENESS.
- TAKING ADVANTAGE OF NATURAL DAYLIGHT.
- ROOM FOR FUTURE EXPANSION.
- PUBLIC AMENITIES.
- LOCATION / ADJACENCY WITH EXISTING JUVENILE CENTER.
- TRANSPORTATION ACCESS AND WALK-ABILITY TO ADJACENT BUILDING(S).
- COLLABORATIVE SPACES FOR ALL THE DEPARTMENTS.
- STAFF SPACES AND PUBLIC SPACES FOR CHILDREN WITHIN PARENT'S/GUARDIAN'S/EMPLOYEE'S EYE RANGE.

CHALLENGES:

- LIMITED SPACE FOR LANDSCAPE.
- SOLAR HEAT GAIN.
- SECURITY CONCERNS.

PROJECT DATA

RENDERINGS

SOUTHWEST CORNER - PROPOSED NEW JUVENILE COURTS



PUBLIC ENTRANCE - PROPOSED NEW JUVENILE COURTS





PUBLIC ENTRANCE - PROPOSED NEW JUVENILE COURTS

ROUGH ORDER OF MAGNITUDE COST

NEW 69,000 G.S.F. COURTS FACILITY

PROJECT COST COMPONENTS	
NEW COURTS BUILDING	$ 23,874,000
SITE DEVELOPMENT	$ 1,944,000
CONSTRUCTION SUB TOTAL	$ 25,818,000
BUILDING G.S.F.	69,000
CONSTRUCTION COST PER G.S.F.	$ 374
SOFT COST	$ 11,528,754
TOTAL PROJECT DEVELOPMENT COST	**$37,346,754**

CONCEPTUAL PRICING