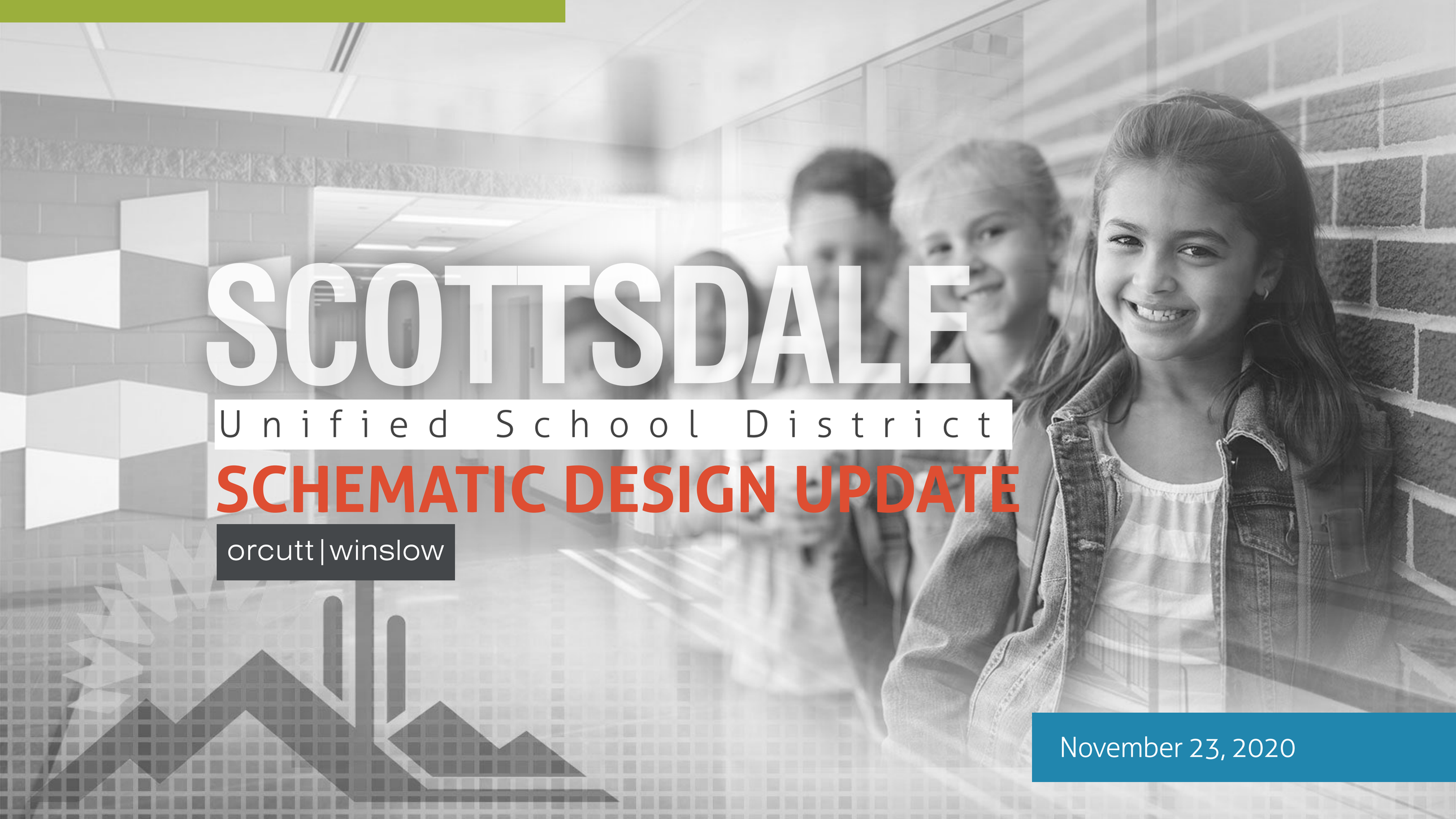
SCOTTSDALE

Unified School District

SCHEMATIC DESIGN UPDATE

orcutt|winslow

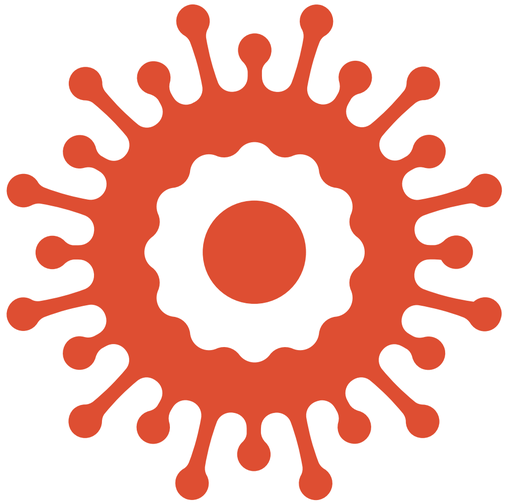


November 23, 2020

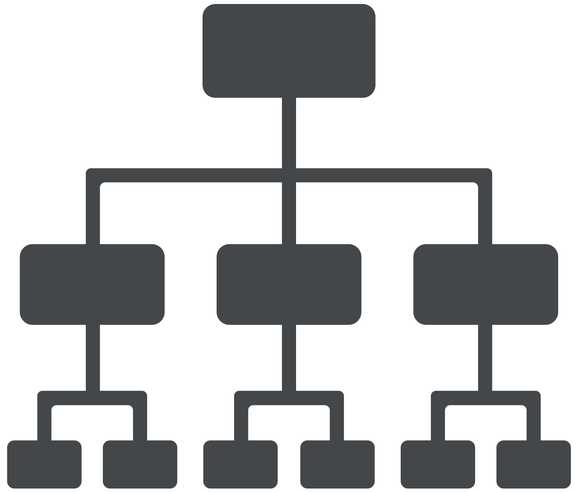
MEETING RECAP

1. District Update & Timeline
2. Recap of Project Goals & Metrics for Success
3. Review of Current Design
4. Committee Feedback, Next Steps, Questions

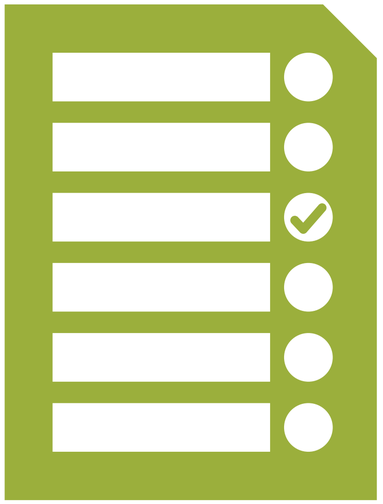
DISTRICT UPDATE



COVID-19 caused a necessity for SUSD to focus on the current operational challenges, however remains committed to the success of this project.



A district wide discussion about the enrollment, capacity and programs amongst all elementary campuses has revised Kiva's project parameters.



The process to date is still relevant. All goals, attributes and community consensus will be retained.

DISTRICT UPDATE

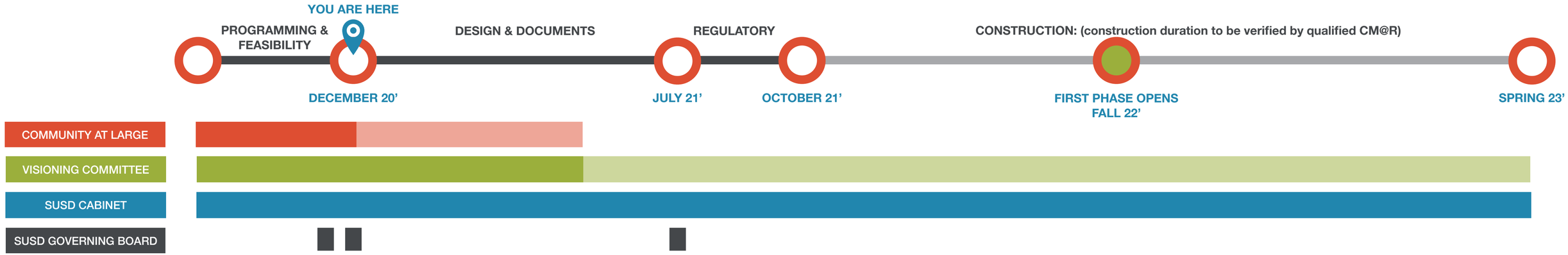
WHAT IS CHANGING?

- Finalization of school capacity
- CGP program (looping/shared class)
- Programs offered on-site (No SCA)

WHAT IS NOT CHANGING?

- Overall site and building arrangement
- All memorable goals and positive attributes
- Aesthetics and materiality
- Design thesis

OVERALL PROJECT TIMELINE



ROLES AND RESPONSIBILITIES

COMMUNITY AT LARGE

WHO:
- Students
- Parents
- Community Members
- Government Agencies
- Kiva Staff
- SUSD Administration

ROLE: Transparency & Collaboration

VISIONING COMMITTEE

WHO:
- Parents
- Community Representatives
- Government Agencies
- Kiva Staff
- SUSD Administration

ROLE: Representative Body

SUSD CABINET

WHO:
- Superintendent
- Asst. Superintendents
- Officers & Directors

ROLE: Arbiters of District Standards

GOVERNING BOARD

WHO:
- Mrs. Allyson Beckham
- Mrs. Patty Beckman
- Mr. Jann-Michael Greenburg
- Mrs. Sandy Kravetz
- Mrs. Barbara Perleberg

ROLE: Final Approvals

MEMORABLE GOALS

01 REVITALIZED TRADITIONS

- Develop a building design that fits within the residential scale of its surroundings and its community context
- Provide a project that cultivates the positive aspects of the existing campus, bringing those qualities forward in modern applications
- Retain the existing indoor/outdoor connection, provide accessible and useable outdoor learning opportunities
- Create an open campus feel, focusing on natural light, daylight, windows & ensuring interaction with the outdoors every day

02 FLEXIBLE & MODERN LEARNING ENVIRONMENTS

- Provide adequate space for all-school assemblies and community events
- Create flexible multi-purpose spaces that accommodate for a multitude of uses
- Provide a variety of learning environments for different uses, scales and student groupings
- Use strategies such as flexible furniture and collaboration areas to foster learner centric spaces, student agency and engagement

03 SAFETY & WELLNESS

- Intuitive site circulation & way-finding: create a well organized site arrangement that allows for safe arrival to and departure from campus, efficient parent drop-off, bus drop-off, parking, pedestrian and bicycle circulation, service entry, etc.
- Design for student emotional and social well being
- Design for student safety [CPTED (crime prevention through environmental design) concepts such as layers, controlled points of entry, line of sight & transparency for supervision, etc]

04 HIGH PERFORMANCE BUILDING DESIGN

- Create an energy efficient facility with a focus on sustainability as a learning objective [Define sustainability for this context and identify learning objectives to incorporate in design]
- Provide a facility that has the needed infrastructure to support technology and future flexibility
- Focus on user comfort (healthy indoor environment, natural daylight & transparency, thermal, plumbing, etc.)

POSITIVE ATTRIBUTES

- Adequate Vehicular Queueing
- Administration Front and Center
- Discreet Service Access
- Physical Education Adjacent to Courts/Fields
- Curb Appeal
- Minimized Points of Access
- Large Assembly Capacity
- Age Clustered Learning
- Age Clustered Play
- Primary Age Cluster Accessibility
- Incorporate Views
- Passive Solar Design
- Line of Sight
- Pods
- Limit High Volumes
- Community Hub
- Engaging Outdoor Spaces
- Neighborhood Context
- Kiva Traditions
- Retain Existing Trees
- Limit Field Disturbance
- Garden Space
- Ease of Construction Phasing
- Acoustical Separation
- Bio Breaks
- SCA Separate From Public
- Convenient Pullout Spaces
- PTO Amenities
- Ease of Way-Finding
- Access to Core Spaces
- Pre-K & Panda Adjacency
- Dedicated Teachers Lounge
- Indoor/Outdoor Connection
- Security and Access Control
- Flexible Spaces
- Staff Parking Proximity
- Universal & Accessible

NOTE: This list is not prioritized

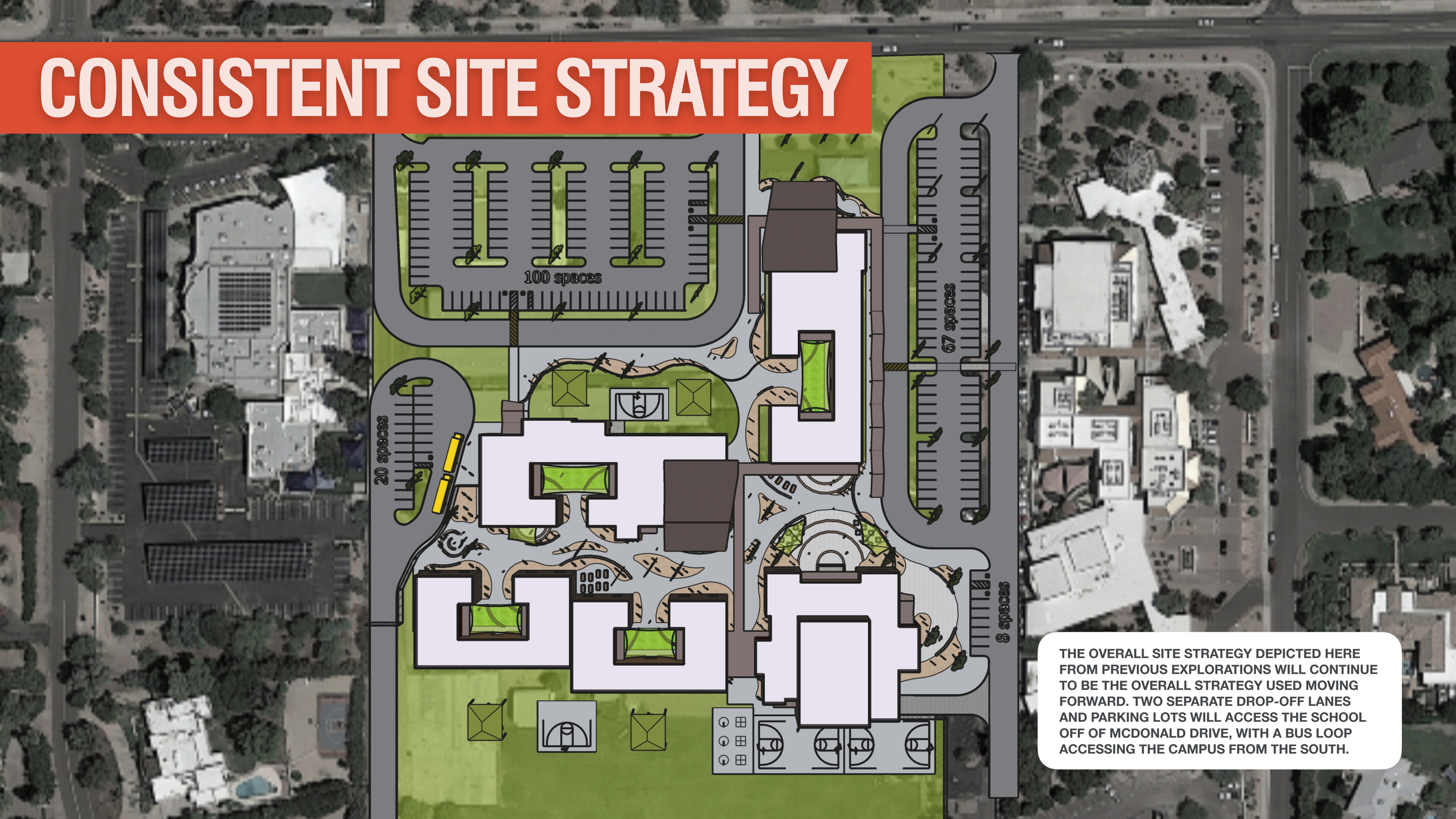
WHAT ARE KIVA'S TRADITIONS?

- The **intangible elements of tradition explained as vibe and community**
  - A campus that naturally focuses on **social connections and social gathering opportunities**, primarily outdoors
- A strong **indoor/outdoor connection** throughout the campus
- Simple, clean, **child scale mid-century modern aesthetics**

STRATEGIES USED TO REINVIGORATE THESE:

- **Kiva operating as its namesake;** provides students an enriched school community, full of social learning opportunities
  - A campus that functions as the **heart of the school and neighboring community**
  - Integration of opportunities for **social gathering** and inter-personal collisions
  - Places designed to **foster and promote social and emotional learning**
- Achievement of the **indoor/outdoor connection** through a variety of amenities throughout the campus
- Maximizing the layout of the design to take advantage of **outdoor learning, and modern curriculum delivery**

CONSISTENT SITE STRATEGY



THE OVERALL SITE STRATEGY DEPICTED HERE FROM PREVIOUS EXPLORATIONS WILL CONTINUE TO BE THE OVERALL STRATEGY USED MOVING FORWARD. TWO SEPARATE DROP-OFF LANES AND PARKING LOTS WILL ACCESS THE SCHOOL OFF OF MCDONALD DRIVE, WITH A BUS LOOP ACCESSING THE CAMPUS FROM THE SOUTH.

CONSISTENT AESTHETICS

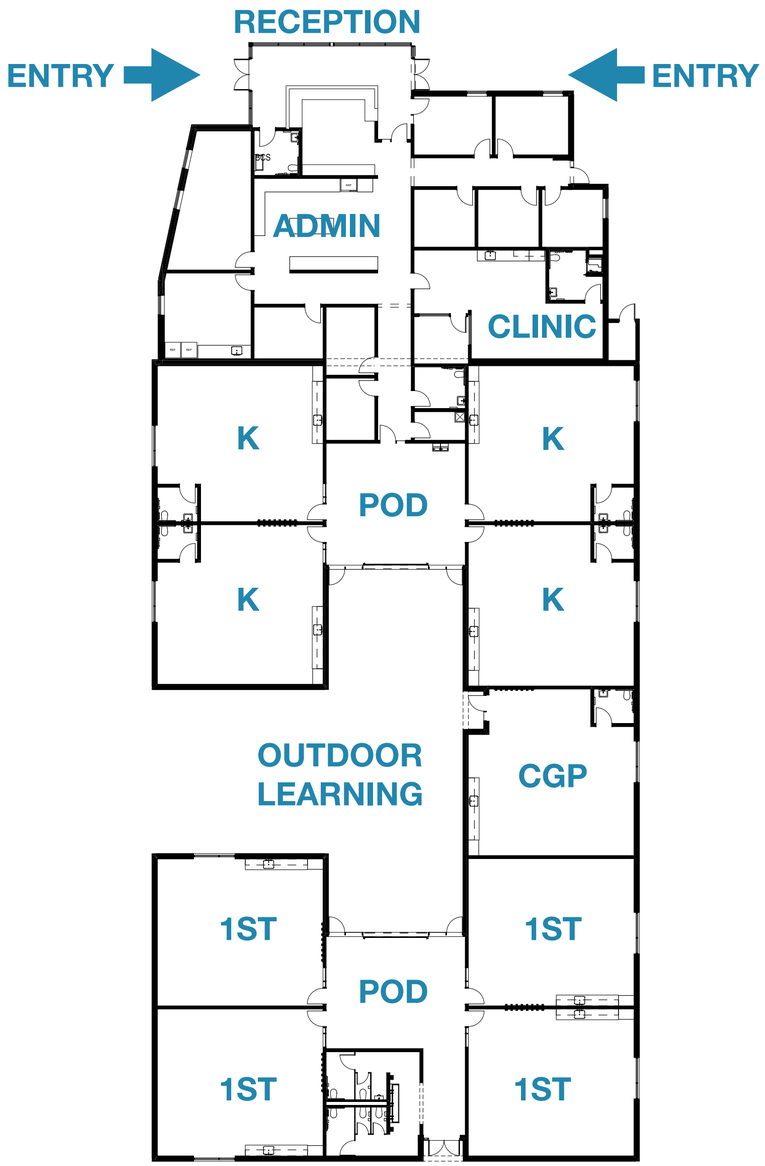








ALTHOUGH THE EXACT FORM OF THE BUILDINGS WILL LIKELY ADJUST DUE TO PROGRAMMING CHANGES, THE OVERALL MATERIALITY AND AESTHETIC STRATEGIES WILL REMAIN CONSISTENT WITH THE DESIGN CONSENSUS COMPLETED TO DATE.



100 BUILDING FLOOR PLAN

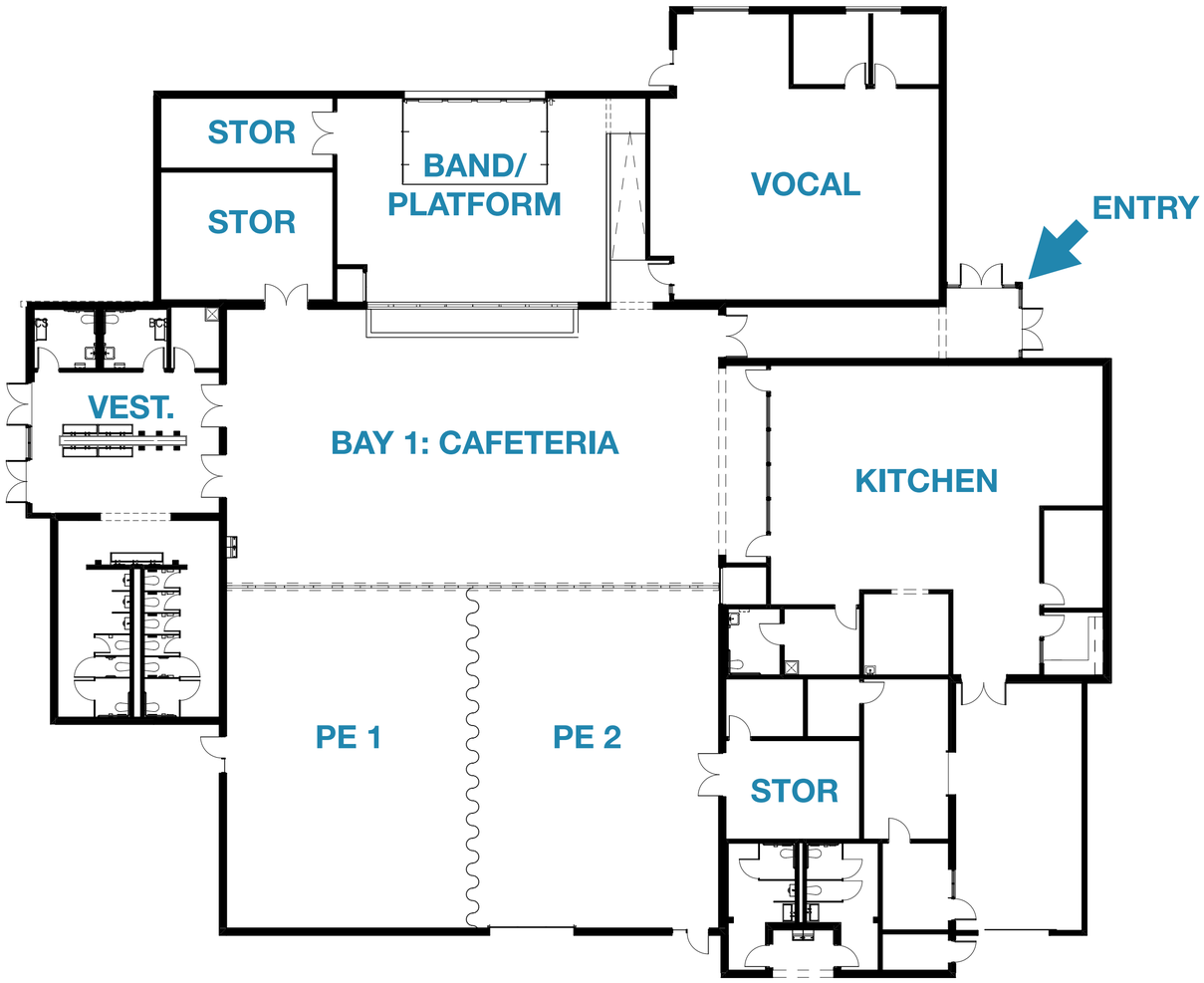
NOT TO SCALE

100 BUILDING

- Administration Front and Center
- Curb Appeal
- Minimized Points of Access
- Age Clustered Learning
- Age Clustered Play
- Primary Age Cluster Accessibility
- Line of Sight
- Pods
- Engaging Outdoor Spaces
- Neighborhood Context
- PTO Amenities
- Ease of Way-Finding
- Dedicated Teachers Lounge
- Indoor/Outdoor Connection
- Security and Access Control

200 BUILDING

- Discreet Service Access
- Physical Education Adjacent to Courts/Fields
- Large Assembly Capacity
- Limit High Volumes
- Community Hub
- Kiva Traditions
- Acoustical Separation
- Bio Breaks
- Convenient Pullout Spaces
- Ease of Way-Finding
- Access to Core Spaces
- Indoor/Outdoor Connection
- Flexible Spaces



200 BUILDING FLOOR PLAN

NOT TO SCALE



200 BUILDING FLOOR PLAN

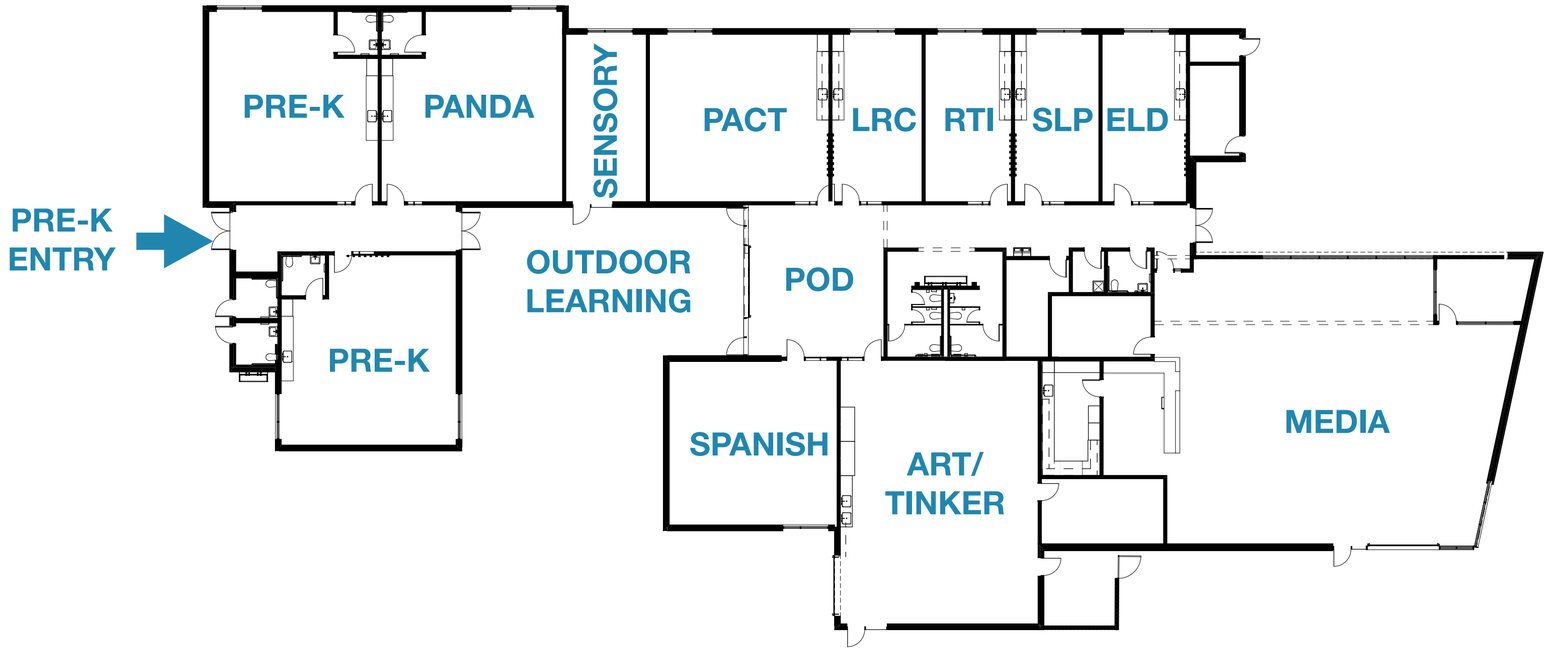
NOT TO SCALE

300 BUILDING

- Age Clustered Learning
- Age Clustered Play
- Passive Solar Design
- Line of Sight
- Pods
- Limit High Volumes
- Engaging Outdoor Spaces
- Kiva Traditions
- Bio Breaks
- Indoor/Outdoor Connection
- Security and Access Control
- Flexible Spaces
- Universal & Accessible

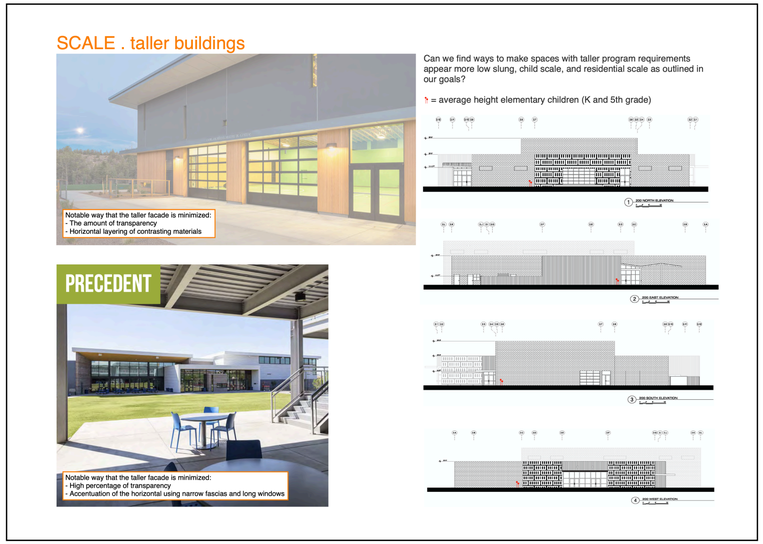
400 BUILDING

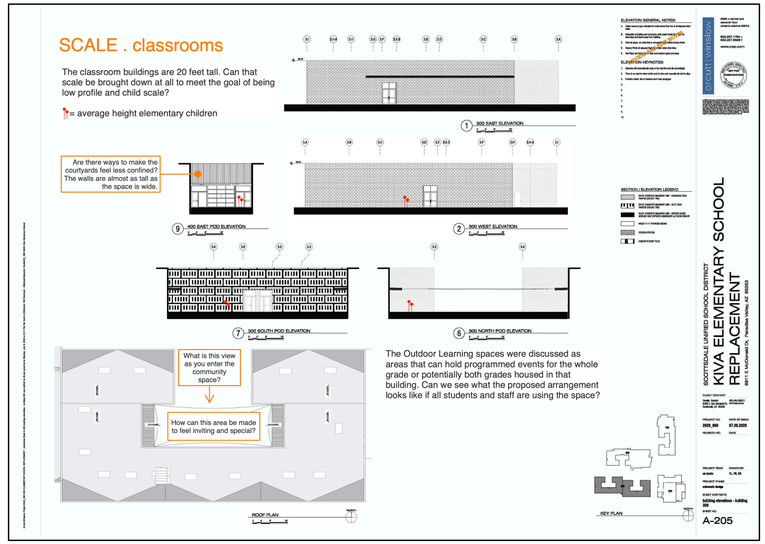
- Curb Appeal
- Age Clustered Learning
- Age Clustered Play
- Passive Solar Design
- Line of Sight
- Pods
- Engaging Outdoor Spaces
- Neighborhood Context
- Kiva Traditions
- Acoustical Separation
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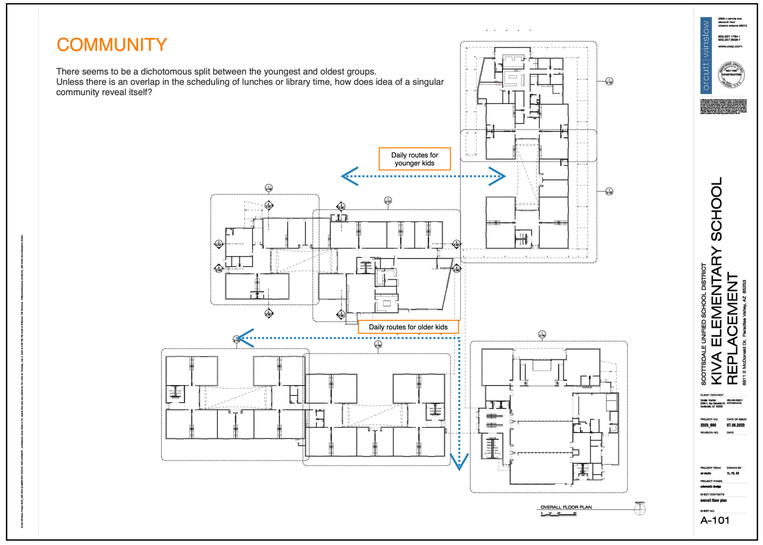


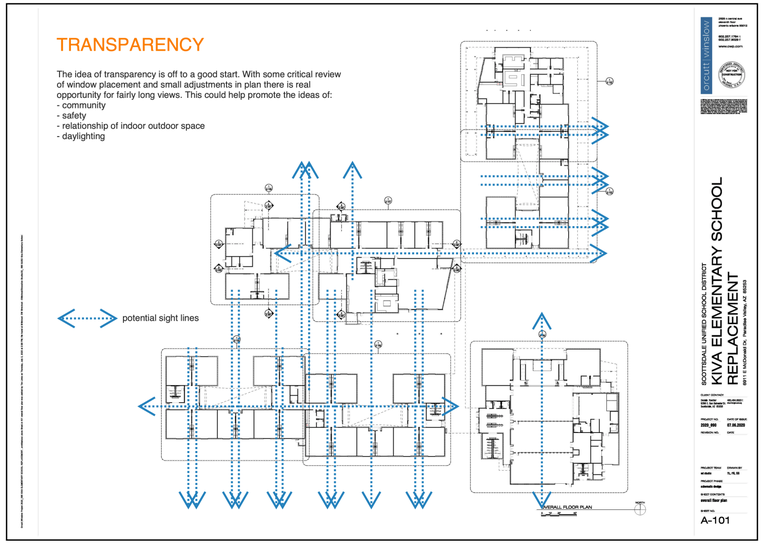
COMMITTEE FEEDBACK

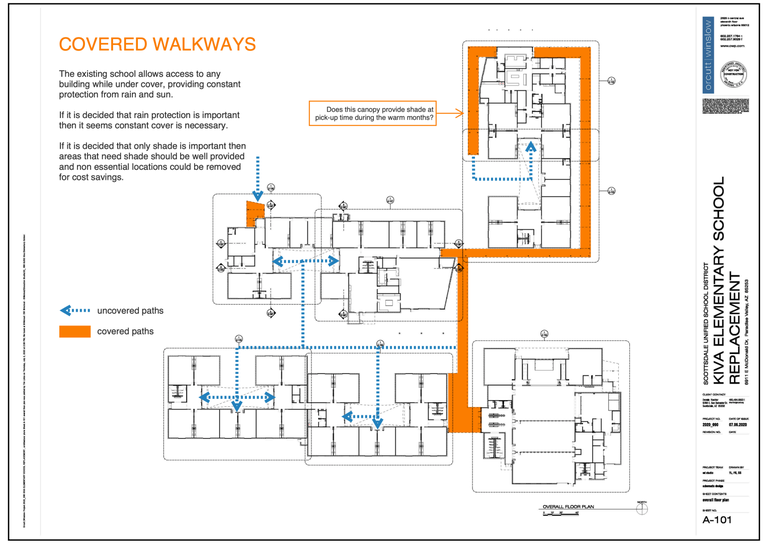
The following comments were provided to the design team from the visioning committee. The design team, visioning committee and administration discussed each of these, and have identified strategies moving forward to integrate these within the design.











ADDITIONAL FEEDBACK

- The site design needs to **provide ample free green space within the playgrounds for Kindergarten and 1st grade**. This concern was brought up in previous site arrangements in which building 400 took up quite a bit of the available space at that location. Since modifying the programming of this building, the design will allow for an arrangement that will positively affect the amount of green space for these purposes.
- **Restroom access for Kindergarten and 1st grade while using their fields/playgrounds** needs to be provided to allow for good line of sight.
- **Canopy heights will be adjusted down as low as possible, to better provide usable shade and reduce the overall impact of the scale of the buildings.** Shade studies will be performed to confirm or adjust placement to maximize their use during drop-off and pick-up. Canopy coverage during rain events was discussed. The design team will look at possible ways to maximize the amount of campus that affords this coverage.
- **Strategies of reducing the height of buildings**, such as lowering of parapet heights and providing separate screening for roof top mechanical units will be explored.
- **Current utilization of the Vocal, Band & Strings program will be confirmed.** A design that reflects current usage and future projected usage will be explored. Providing ease of future expansion will be incorporated to the greatest extent possible.
- A **full traffic impact analysis will be performed** to identify all available strategies to limit traffic disturbance in the neighborhood while providing a safe arrival and departure sequence for all pedestrians and vehicles on campus.


Thank you!
orcutt | winslow