

FLAGSTAFF UNIFIED SCHOOL DISTRICT MARSHALL ELEMENTARY SCHOOL REBUILD



Design Update



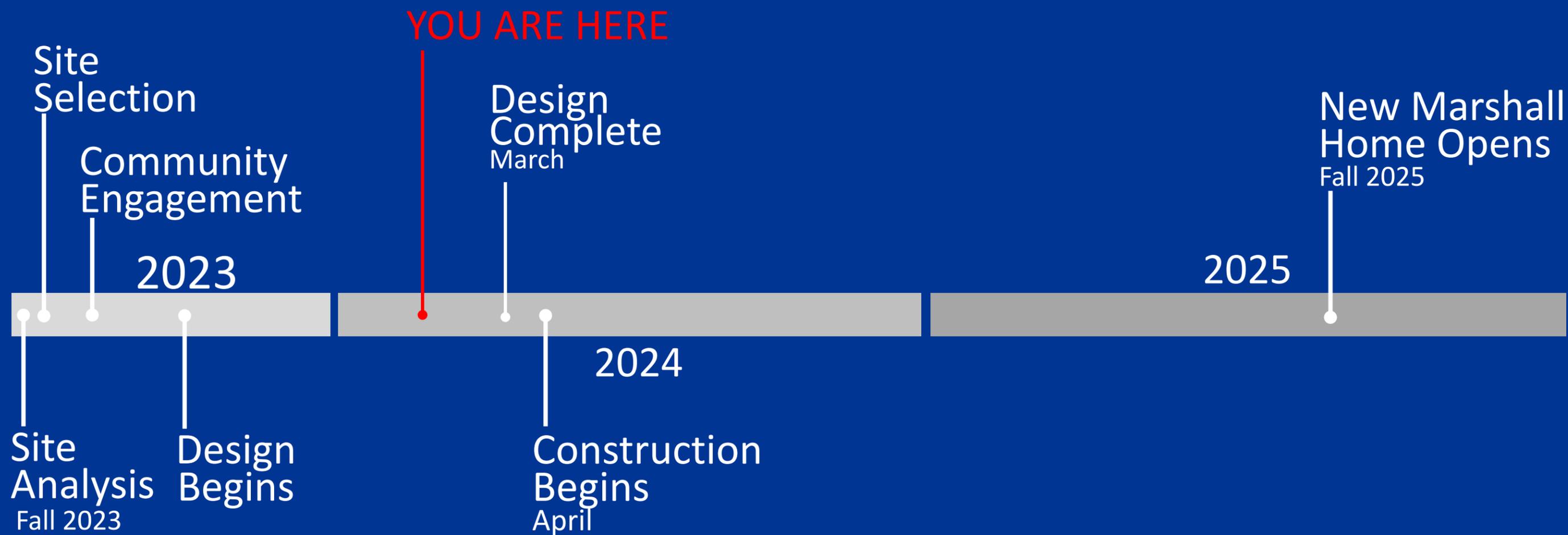
02-29-2024





Marshall Elementary School

Design and Construction



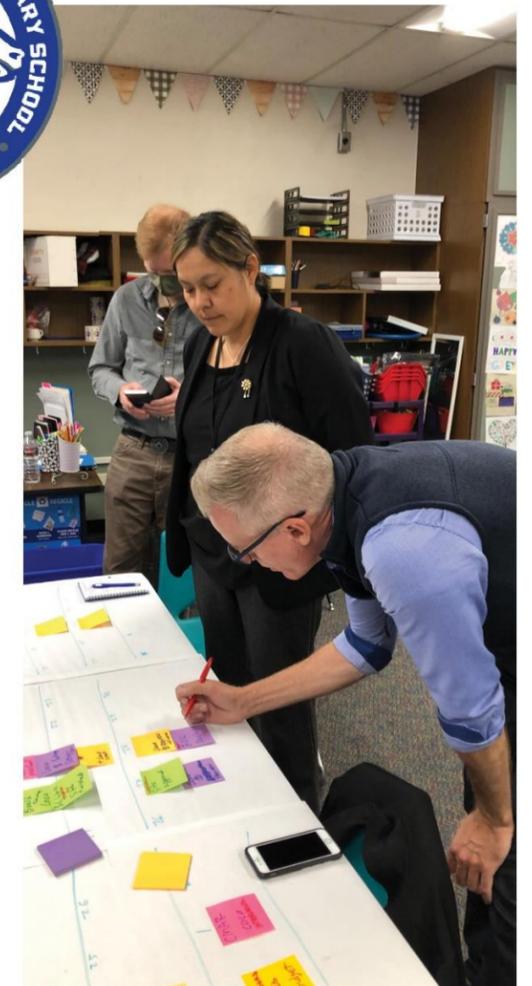
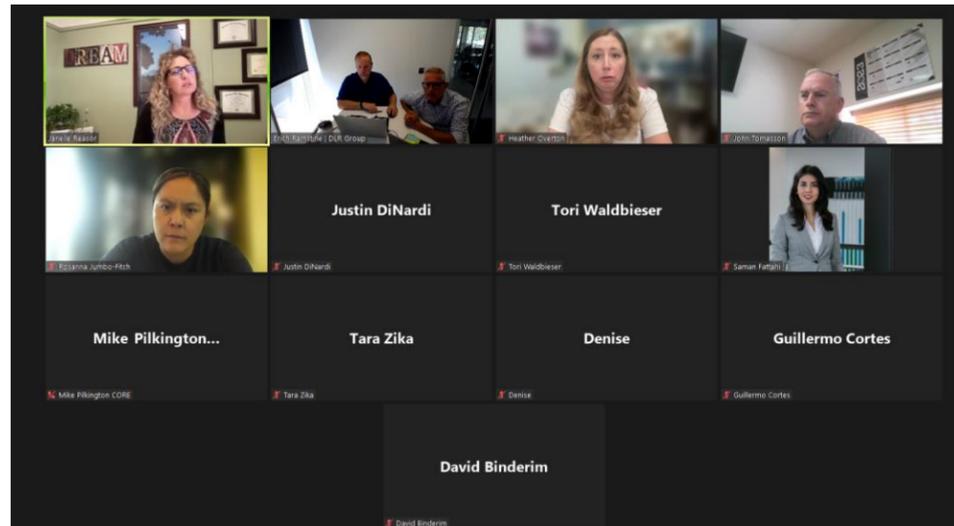
ENGAGEMENT PROCESS & SCHEDULE

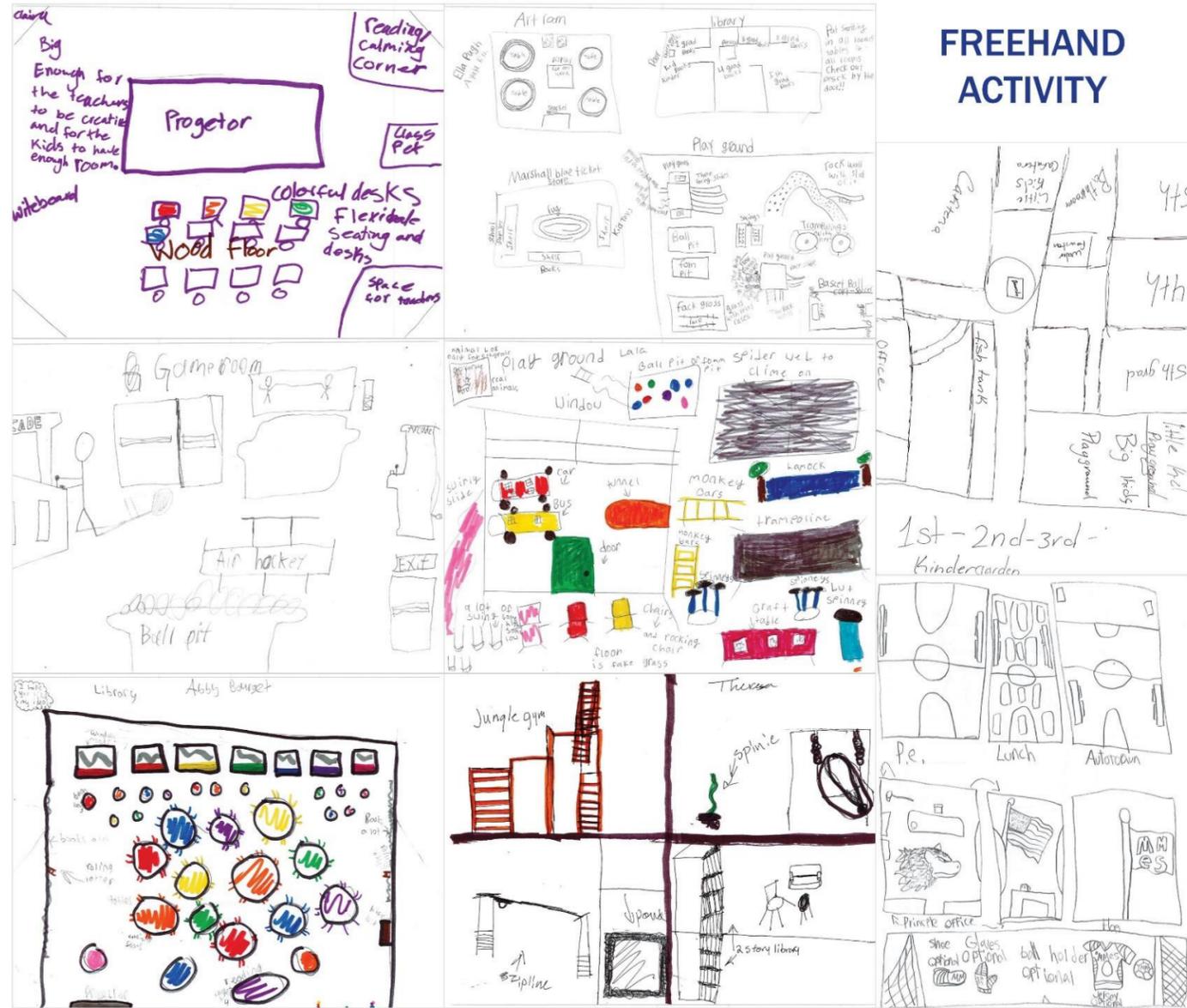
MARSHALL'S STAKEHOLDERS ENGAGEMENTS

- April 18, 2024 – Site Options Planning
- May 5, 2023 – Community Site Meeting
- FUSD website with access to the webcast of the May 5th community site meeting
- Online survey about site locations
- Visioning Session with school leadership
- May 10, 2023 – 5th grade student engagement
- May 19, 2023 – V.A.L.U.E.S. meeting with school staff
- May 31, 2024 – Educational Expectations Design
- June 28, 2024 – Program Adjacencies

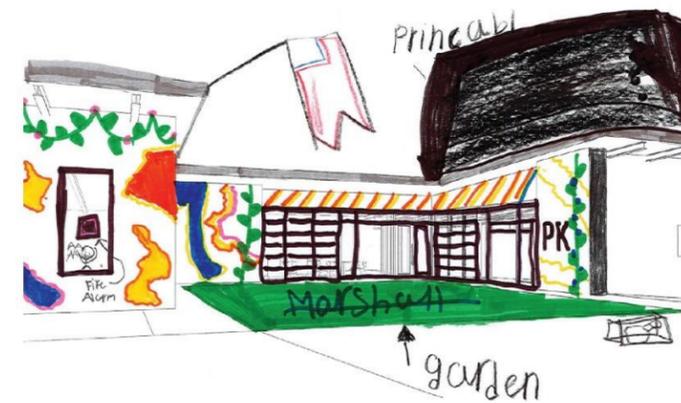
MILESTONES & SCHEDULE

- June 6, 2023 – BOC docs for Marshall site
- June 13, 2023 – Board work session for Marshall site
- Marshall staff virtual tours of existing schools
- June 14, 2023 – Marshall construction manager @ risk interviews
- June 21, 2023 – Virtual School Tours and in-person tour of Killip ES with Marshall's Staff
- June 27, 2023 – Board action on Marshall site
- June 2023 – Community sharing and engagement of Marshall design ideas
- July 2023 – BOC and Board design progress update
- August 2023 – BOC and Board Schematic Design presentation
- August 22, 2023 – School Board Study Session
- September 5, 2023 - BOC Design Presentation
- October 31, 2023 – BOC Update
- January 9, 2023 – Design Development “Page Turn”
- June 2023 – Today – Weekly Design Meetings
 - Site Amenities & Play Equipment
 - Access Control
 - Interior Design
 - Civil & Landscape
 - Security & Safety
 - Special Programs
 - MEP Systems





FREEHAND ACTIVITY



Exterior - The fifth graders greatly value having access to the outdoors for learning, playing, sports, and relaxing.

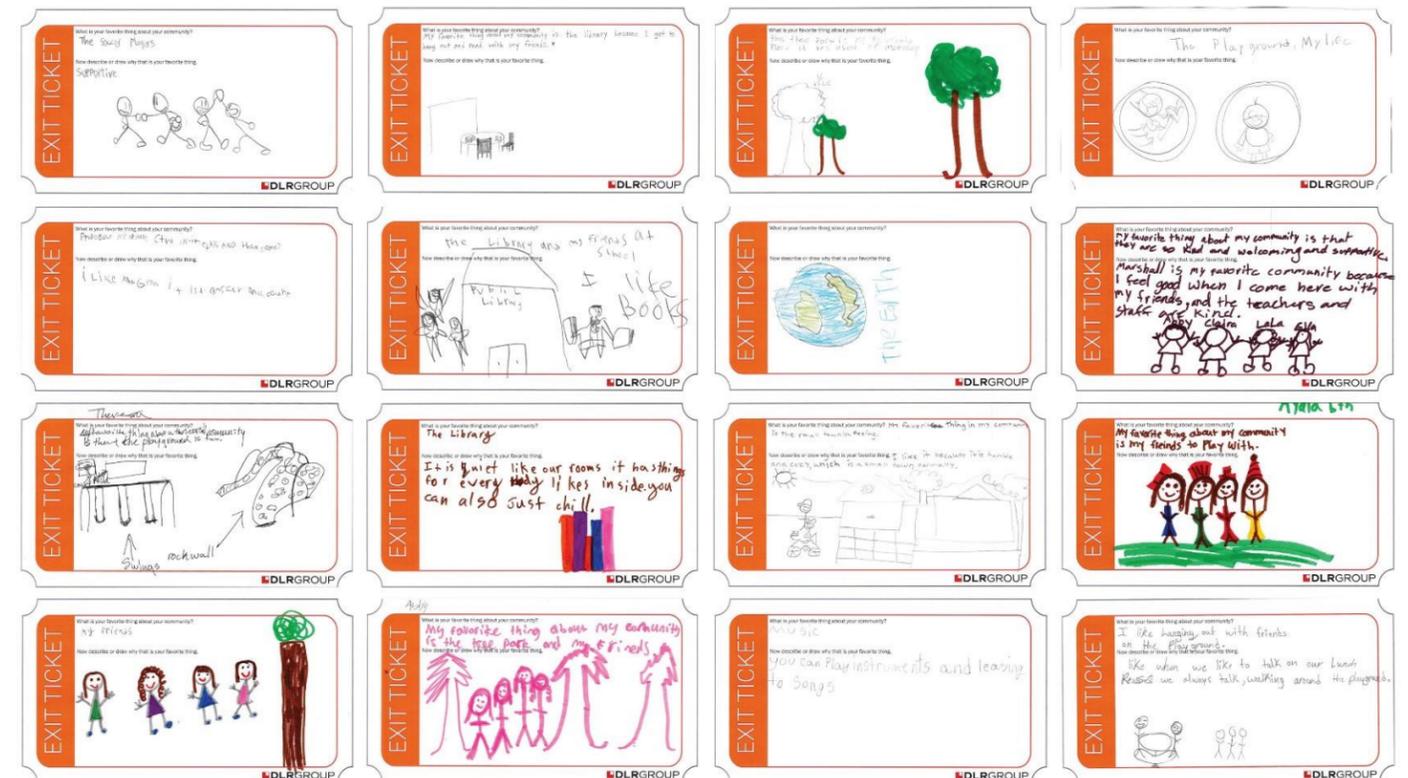


Interior - Through drawings and floor plans, the fifth graders expressed their desire for fun and flexible furniture to enhance their various learning styles.

TAKEAWAYS

While it was expressed that outdoor play and sports are important to the fifth graders at Marshall, it was clear that calm and quiet spaces for activities are appreciated as well. Common keywords used to suggest the need for physical activity included "playground, sports, outside, P.E., park," while keywords conveying creative and mental stimulation included "art, library, school, relaxing." Lastly, a yearning for social and emotional interaction was revealed through the use of "friends, family, community, kind neighbors, teachers, supportive, friendly." The fifth graders' engagement in these activities communicate that their thoughts revolve around the physical, emotional, and mental benefits of interacting with each other and their surroundings.

The Marshall Magnet Elementary School fifth grade class of 2023 will have moved on to middle school by the time their new alma mater is complete, so it was important to amplify their voice in the new school design. The design team took a day trip up to Flagstaff to ask the fifth graders a couple of thought provoking questions, "What is your favorite part of your school," and "Imagine if you could create your favorite part of your school- what would it look like?" The fifth graders were given 3D wireframe perspectives as thought starters, as well as blank paper to allow their design creativity flow. The students had recently learned how to draw blueprints, so many fifth graders put their new skill to work and drew beautiful, detailed floor plans of how their new school might be laid out, what types of spaces it might have, what spatial relationships there might be, and how some areas might look as a multi-purpose space. As the students were drawing, we asked them to share their ideas and the discussion snowballed into a great collaborative brainstorm with ideas that they thought would be impossible, but were not actually that farfetched! After that activity, we provided the students with a blank exit ticket to answer "What is your favorite part of your community and why," as a way to describe to the design team what their community is like as to consider how those aspects can be turned into a design concept for the new school.



Life is a railroad track and patience upon the steady-moving train idealizes the journey over the destination. The reliable train announces itself among diversified scenes, picking up and dropping off passengers in the way a child gathers experiences and leaves an impact on those around them.

ALL ABOARD!

momentum, confident, adventurous

The adventurous lines and patterns of multi-directional train tracks parade through interior finish materials and are assured by the colors used to indicate different transit lines in a New York City subway sign. Cool wood tones bring warmth as they pay homage to classic benches waiting patiently in a train station.

The complex human brain is split in half, with the right side leading creativity and the left managing logic. The child artist and kid scientist play together to learn and create as the brain intermingles to interpret the world with a well rounded point of view.

LEFT BRAIN / RIGHT BRAIN

bold, primary, vivid

The logistics of rigid lines and rectilinear forms sitting juxtapose to creativity expressed with curvilinear lines and organic shapes play together in interior finish materials. They are united by a simplified palette of primary colors and cool, bright wood tones.

A child's expedition through life is a diverse landscape. Constantly evolving to adapt with the environment, their development is influenced by embracing the flora of culture and fauna of interaction.

TREK OF THE WEST

grounded, natural, restored

The organic patterns of tree bark and sedimentary rock alongside natural textures of soft clay and flowing water bloom through interior finish materials, and are accentuated by the vibrant colors of precious stones, mixed metals, timeworn brick, and solemn sunsets. Warm wood tones reflect the soothing nature of the temperate land.

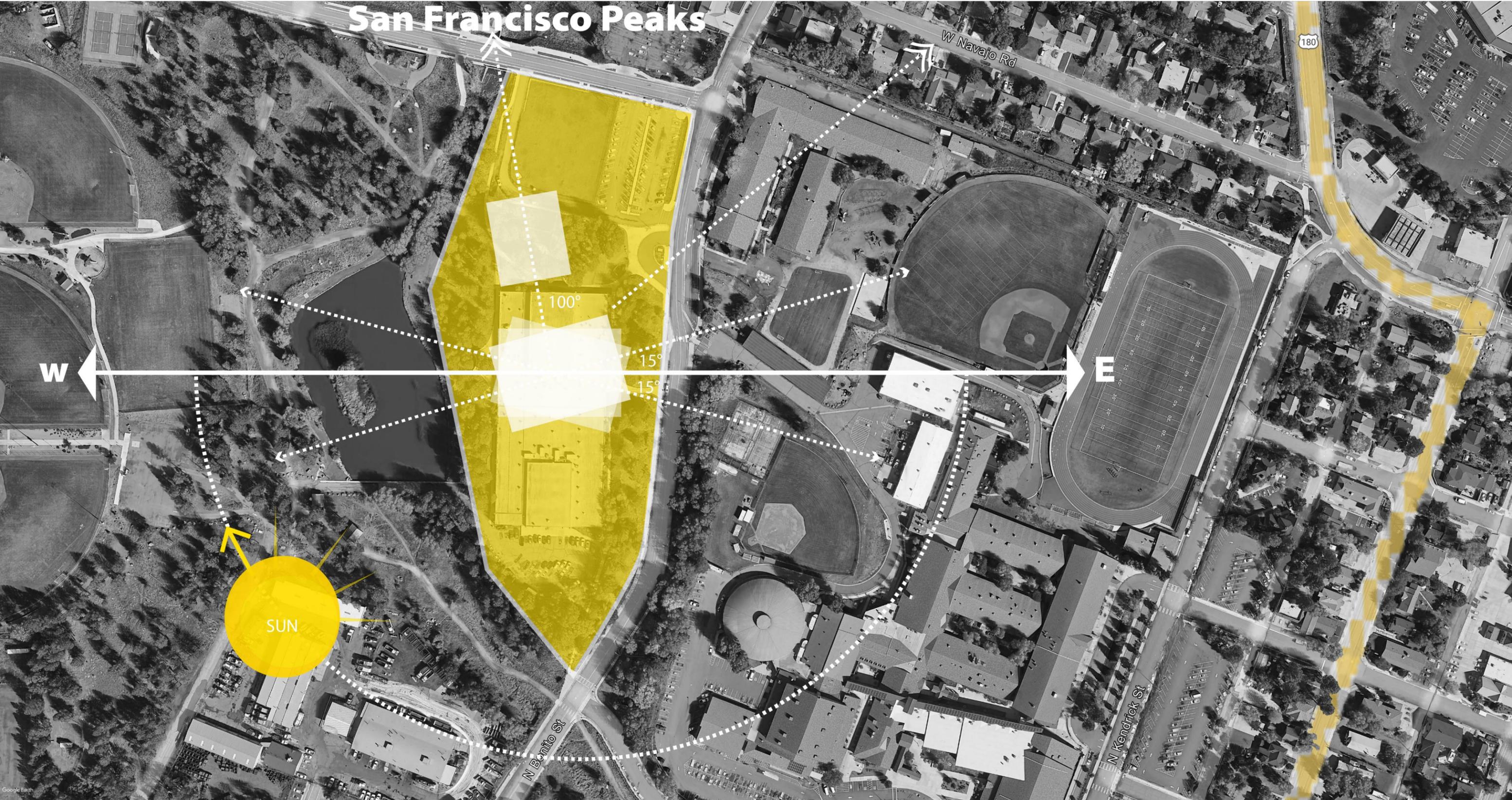
The reporter of our culture is the media, but children are the communicators of our future. As the media investigates and publishes events through various outlets, children explore their surroundings and discover the medium to best express their perceptions.

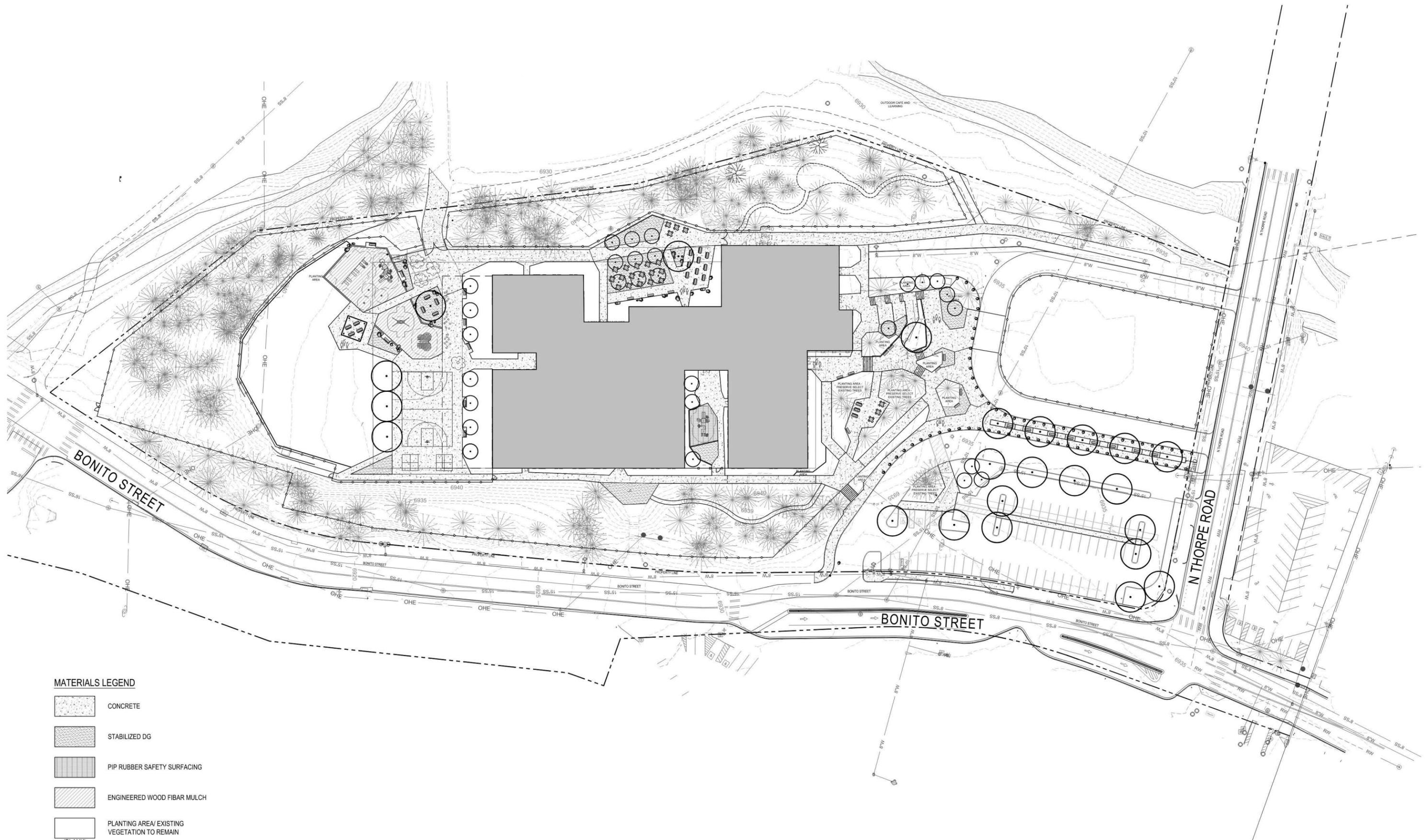
HOT OFF THE PRESS

dynamic, announced, vibrant

Dynamic patterns of newsprint and television color bars mixed with textures of typewriter keys and speaker cloth will emit via interior finish materials, and are emphasized by the energetic CMYK color pigments used for printing in ink. Cool concrete and warm wood tones of plywood reference the industrialism of media production.

San Francisco Peaks





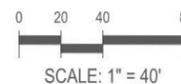
MATERIALS LEGEND

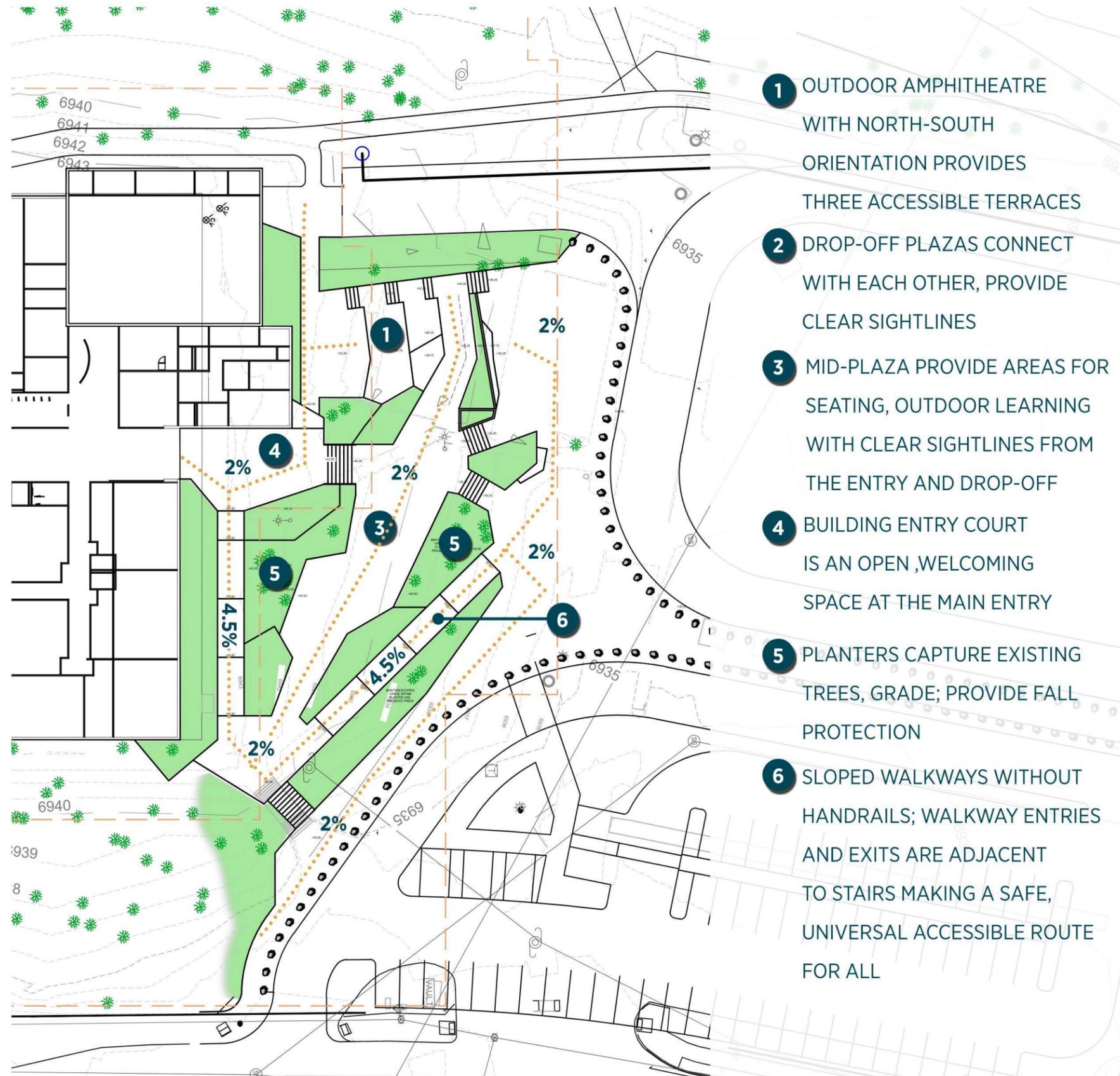
-  CONCRETE
-  STABILIZED DG
-  PIP RUBBER SAFETY SURFACING
-  ENGINEERED WOOD FIBER MULCH
-  PLANTING AREA/ EXISTING VEGETATION TO REMAIN
(BLANK)

Plan is conceptual and subject to change.

MARSHALL ELEMENTARY | DESIGN DEVELOPMENT PAVING REDUCTION PROGRESS UPDATE

10/19/2023 DRAFT NOT FOR CONSTRUCTION OR REVIEW

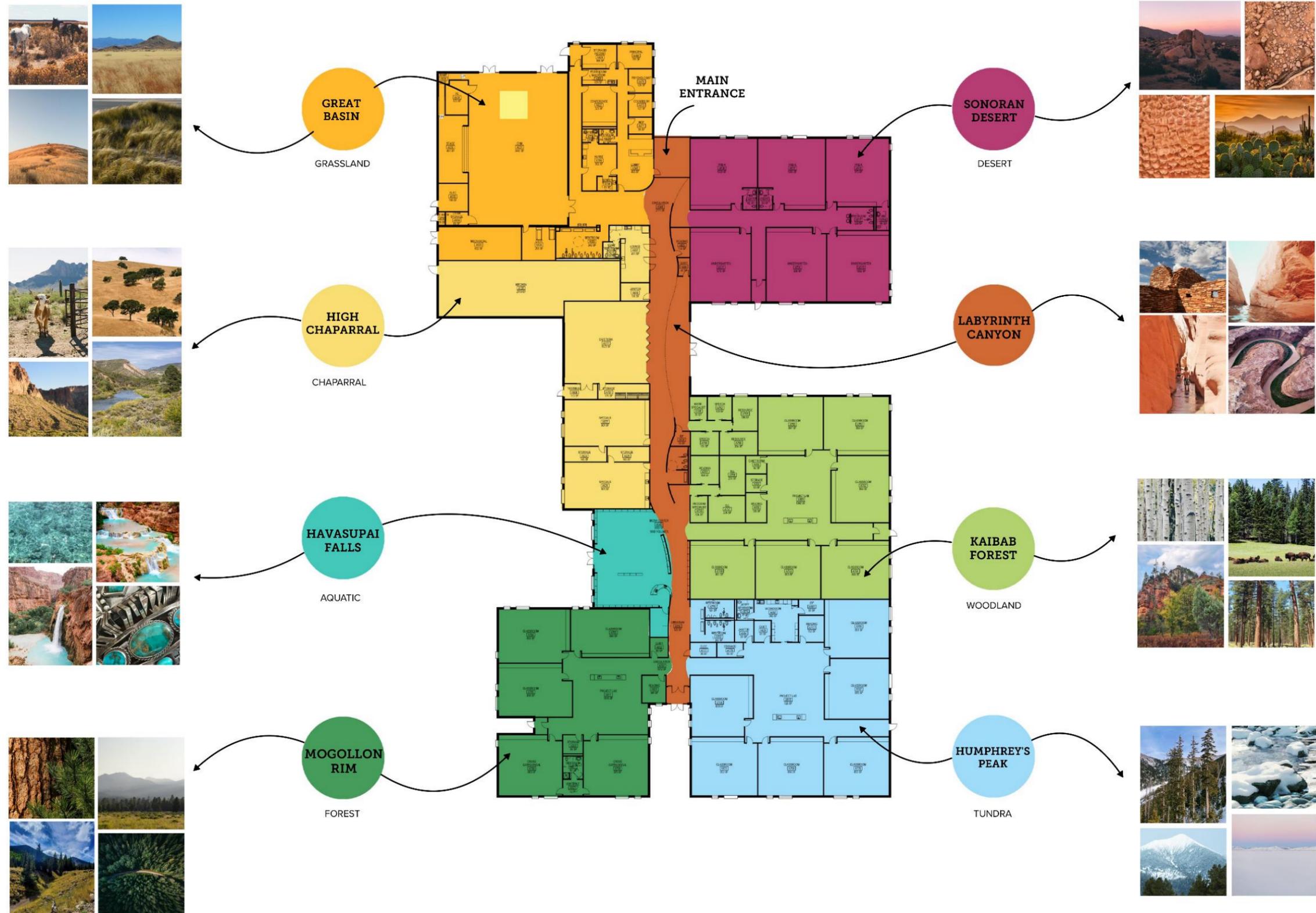




- 1** OUTDOOR AMPHITHEATRE WITH NORTH-SOUTH ORIENTATION PROVIDES THREE ACCESSIBLE TERRACES
- 2** DROP-OFF PLAZAS CONNECT WITH EACH OTHER, PROVIDE CLEAR SIGHTLINES
- 3** MID-PLAZA PROVIDE AREAS FOR SEATING, OUTDOOR LEARNING WITH CLEAR SIGHTLINES FROM THE ENTRY AND DROP-OFF
- 4** BUILDING ENTRY COURT IS AN OPEN, WELCOMING SPACE AT THE MAIN ENTRY
- 5** PLANTERS CAPTURE EXISTING TREES, GRADE; PROVIDE FALL PROTECTION
- 6** SLOPED WALKWAYS WITHOUT HANDRAILS; WALKWAY ENTRIES AND EXITS ARE ADJACENT TO STAIRS MAKING A SAFE, UNIVERSAL ACCESSIBLE ROUTE FOR ALL

TREK OF THE WEST

the journey throughout the space will be reminiscent of the biomes as they naturally occur in elevation, relating themselves to student's development throughout elementary school.



3rd & XCat Pod

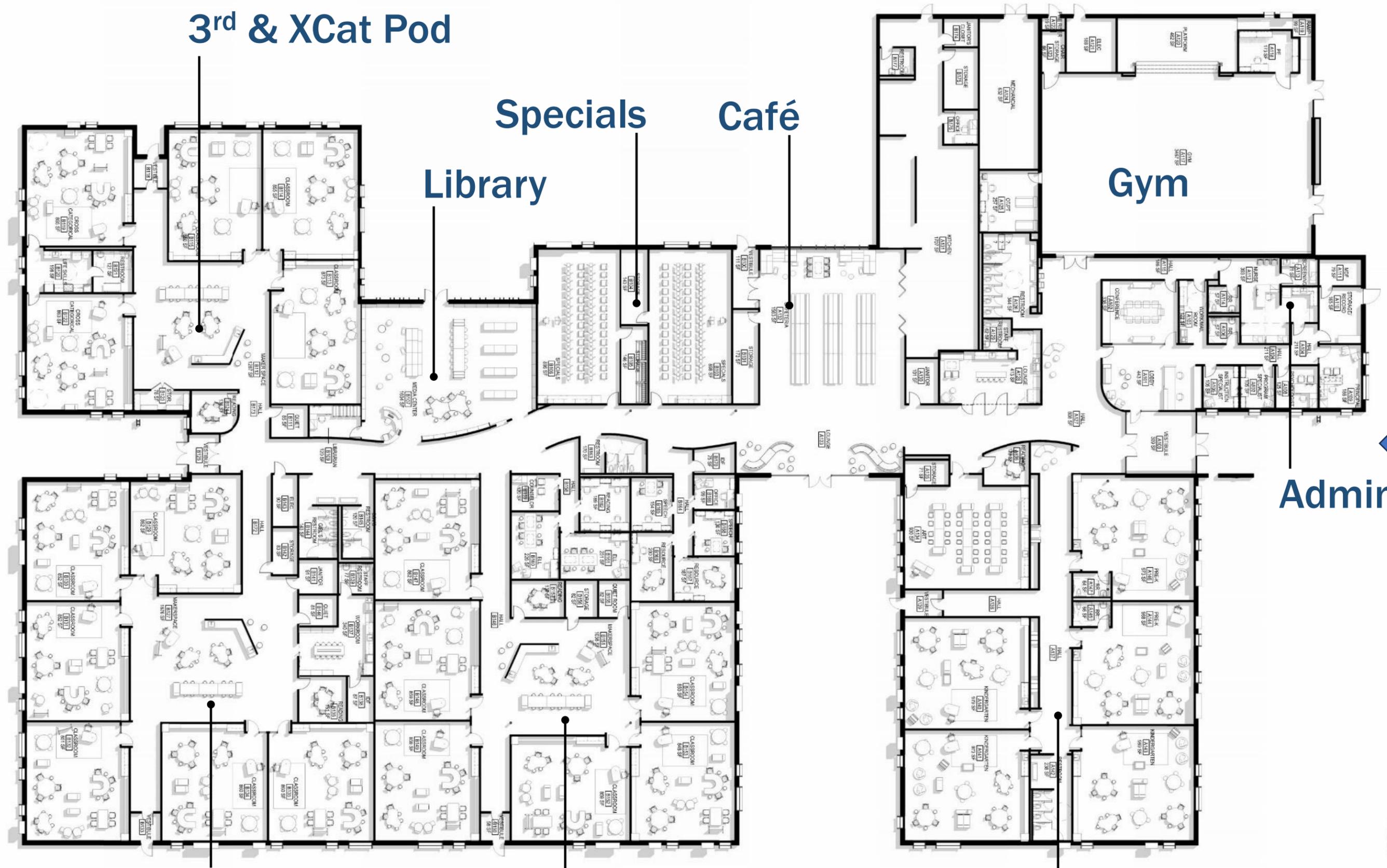
Specials

Café

Library

Gym

Admin



4th-5th Grade Pod

1st-2nd Grade Pod

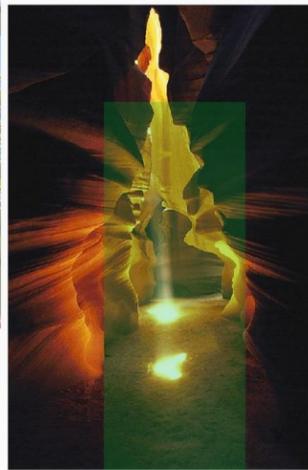
Pre- K Pod



Journey that you take in nature....



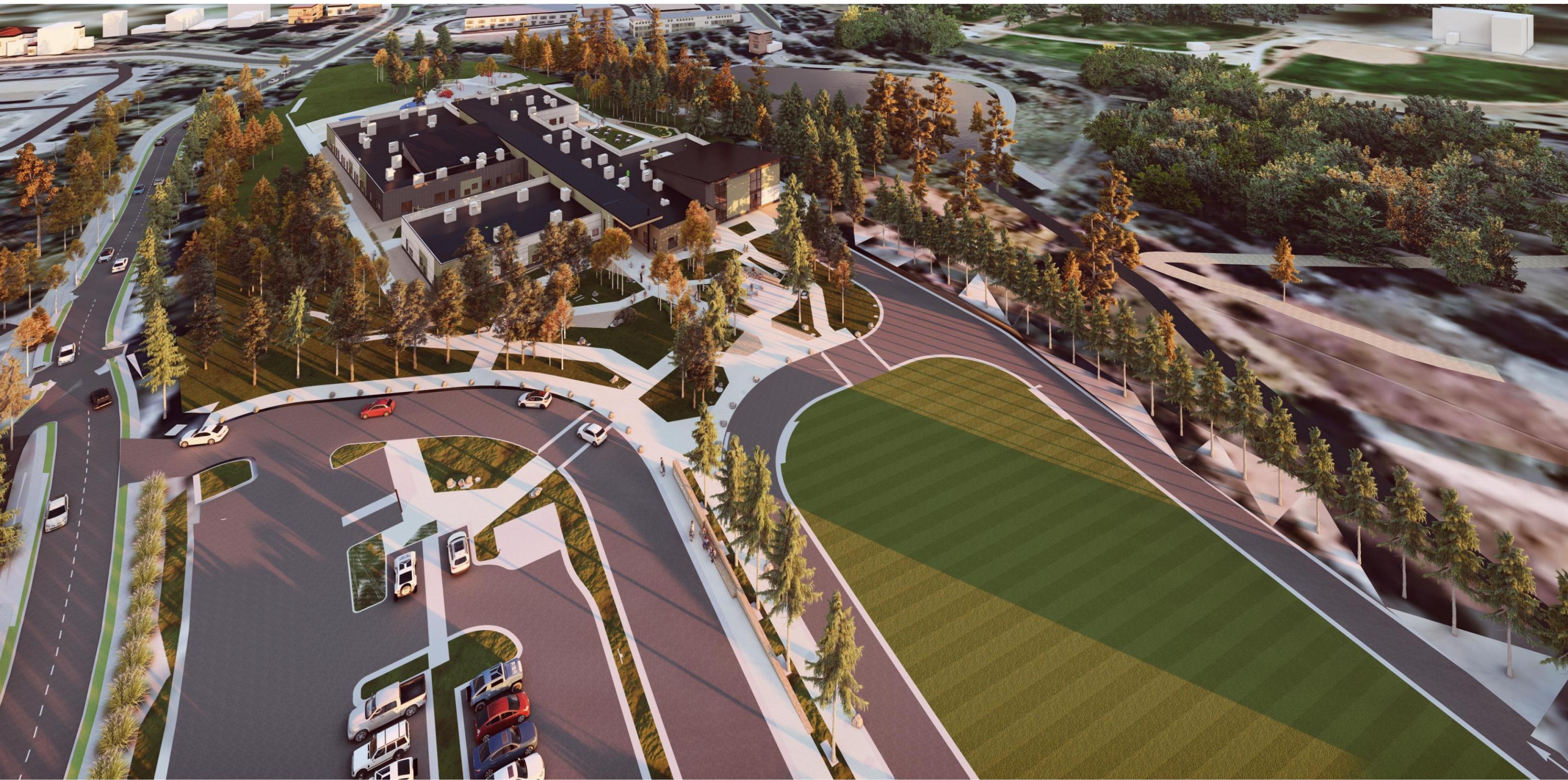
trees and plants inspiring the material pallet...



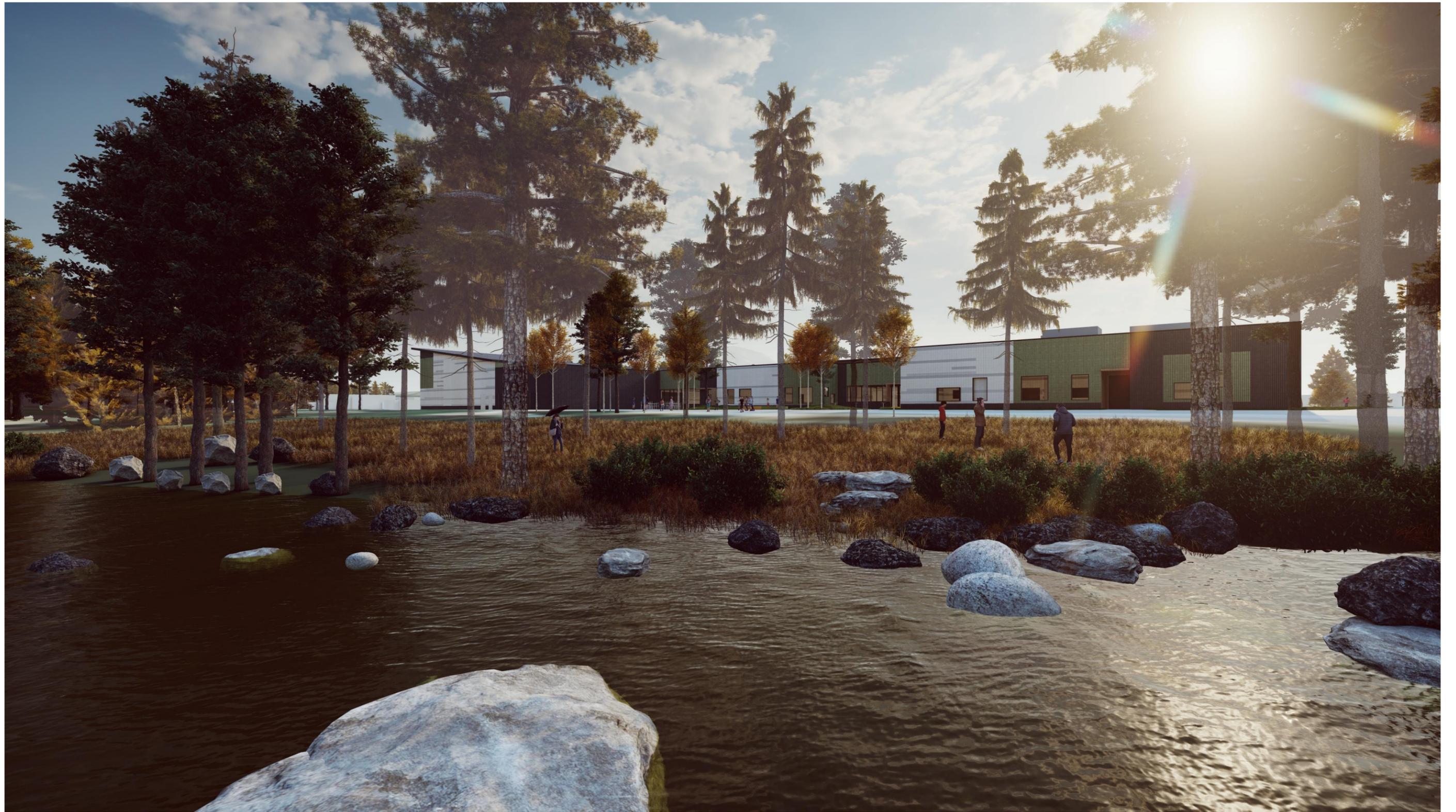
Ray of light in nature makes the moments special, clearstories in spine will do the same...























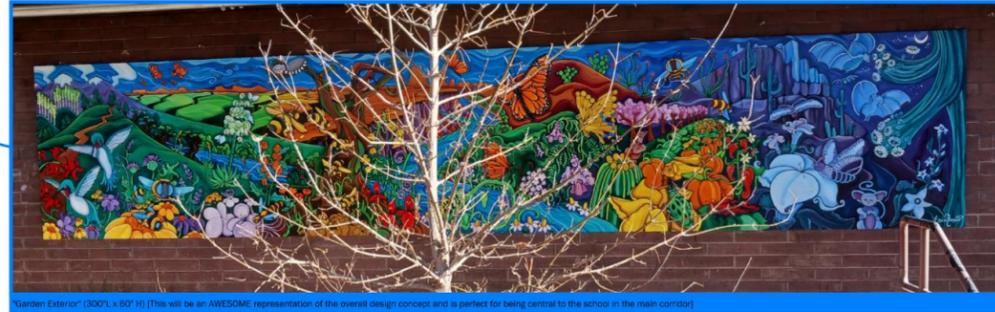
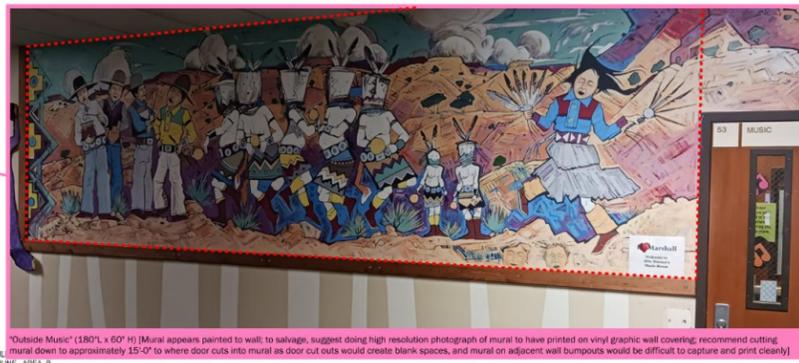
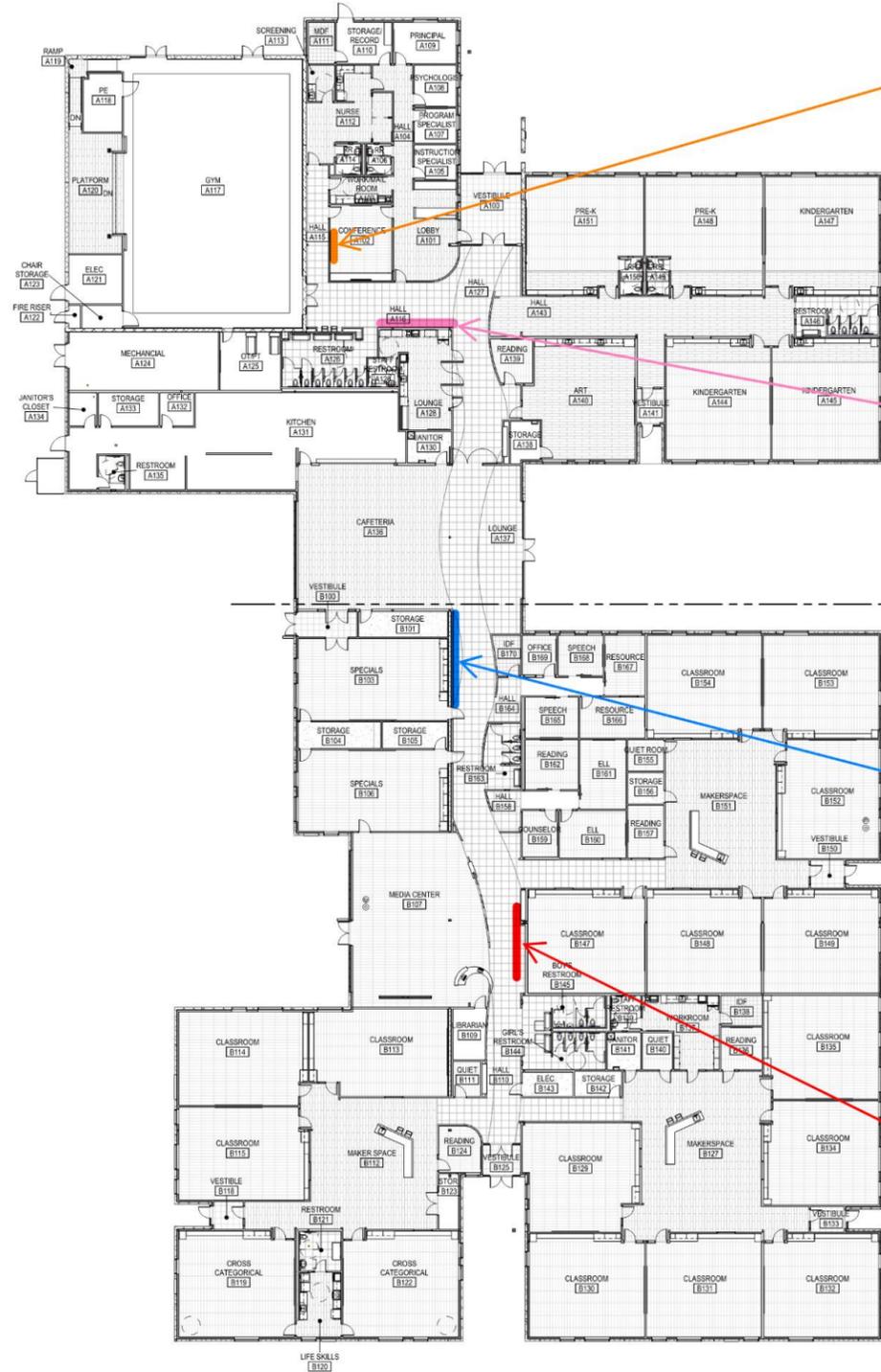






EXISTING MURALS - PROPOSED LOCATIONS IN NEW SCHOOL

Marshall ES - Existing Murals - Proposed Locations in New School

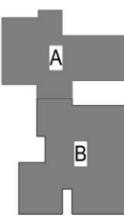


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FLAGSTAFF UNIFIED
 School District

MARSHALL ELEMENTARY SCHOOL REBUILD
 FLAGSTAFF UNIFIED SCHOOL DISTRICT #1
 1650 North G Street
 Flagstaff, AZ 86001

DESIGN DEVELOPMENT
 12/22/2023
 REVISIONS

KEY PLAN



A12.1

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OVERALL FINISH PLAN
 SCALE: 1/16" = 1'-0"

35-23149-00
 OVERALL FINISH PLAN



Marshall Elementary School

Design and Construction



