Elgin ISD

Elgin ISD Elementary School #4

discovery | meeting #1

February 23, 2022

pfluger

Establishing the Vision

- Define Goals and Objectives
- Identify Problems to Solve Project
- Visualization
- Precedents
- Partnerships
- Tours

Shaping the Building

- Guiding Principles
- Program Verification
- Program block Options
- Workshops
- Story Telling

Sculpting the Environment

- Charrette
- Conceptual design
- Project Visualization

Agenda

1 |	Introductions	10 min
2 |	Why we are here	30 min
3 |	Break	5 min
4 |	What we know	10 min
5 |	Visual Listening	30 min
6 |	Closing and Next Steps	5 min

Padlet

We will be using Padlet throughout the project to share and collaborate in the design process. Please use it to *share ideas, comment and share between yourselves and the design team.* We will be posting to it regularly, so stay tuned and feel free to add and engage further in the conversation.

https://padlet.com/garrett62/elgin_isd_4

Why we are here

A successful project is built before a single line is drawn on paper. As designers we are tasked with understanding you and responding in thoughtful ways to integrate your culture, desires and feedback.

From the questions, we hope to generate aspirational/qualitative responses (e.g. “this is how it feels” - modern) rather than quantitative responses (e.g. “this is what it looks like” - steel skin). These responses will help create the “*Guiding Principles*” that all decisions about the project will be measured against throughout the design process. The following questions should be answered from an envisioned point of view.

Mentimeter

Scan the QR code to the right or go to the website below to share your thoughts on the upcoming questions.

https://www.menti.com

Passcode: 2092 5867

Building Environment


Dendino Elementary School


CORNELIUS VERMUYDEN SCHOOL

Imagine your school is a book. What **STORY** would it tell?”

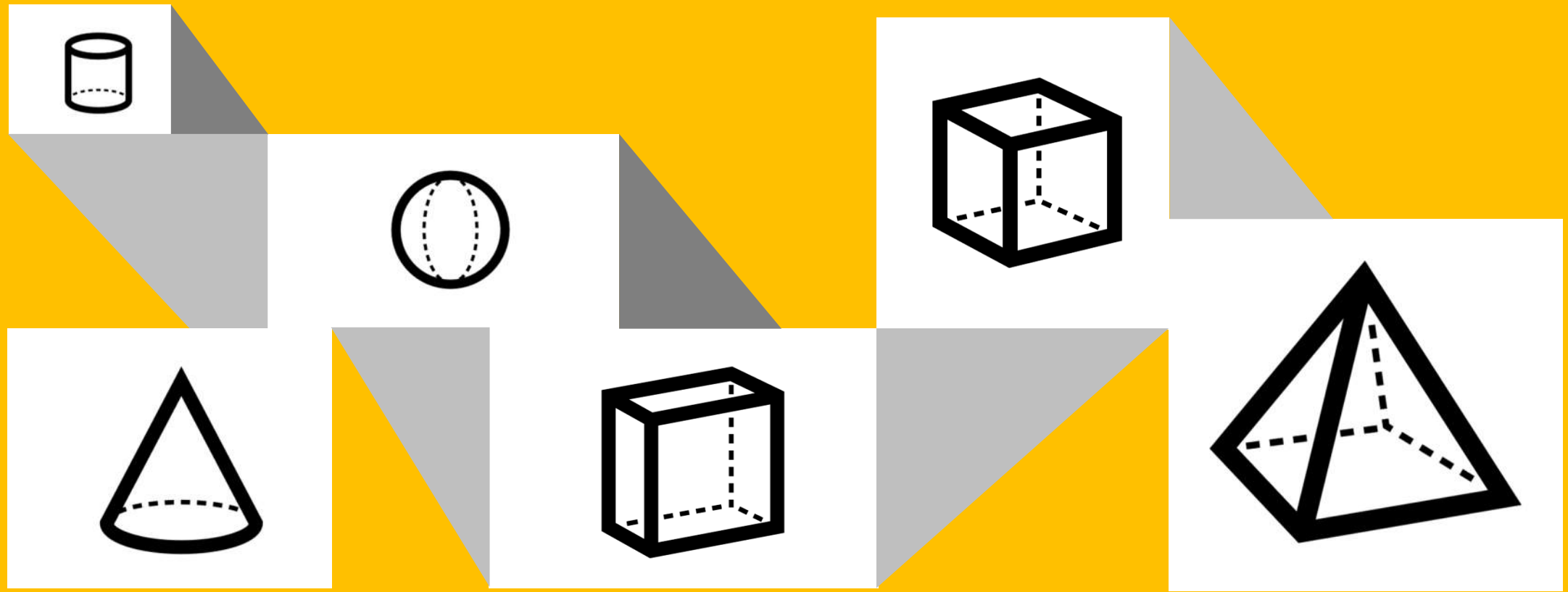
When you approach the **CAMPUS** for the first time, describe how you hope to **REACT** to what you see.

Identify the **CHARACTERISTICS** of the campus that are creating those **FEELINGS**.

As you walk through
the building, describe the
QUALITATIVE CHARACTERISTICS
of the spaces.

When you think about your **OWN SCHOOL EXPERIENCES**, what part of the building did you like the most and why?

In what **UNEXPECTED** places do we find **EDUCATIONAL** settings?

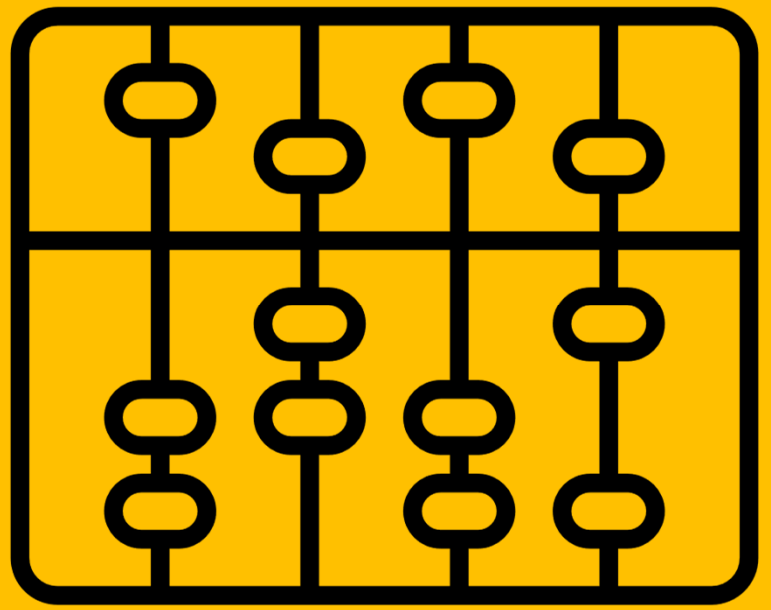


LEARNING SPACES

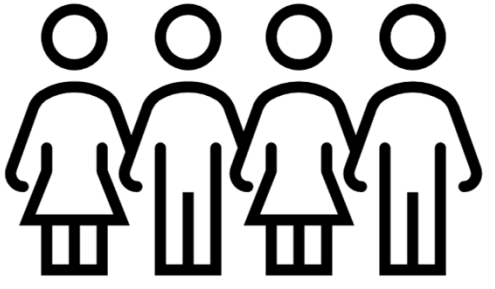

WonderLab
Nest

Beyond seeing an integral use of technology, what looks **DIFFERENT** about **HOW TEACHING AND LEARNING** happens in this school versus your own past experiences?

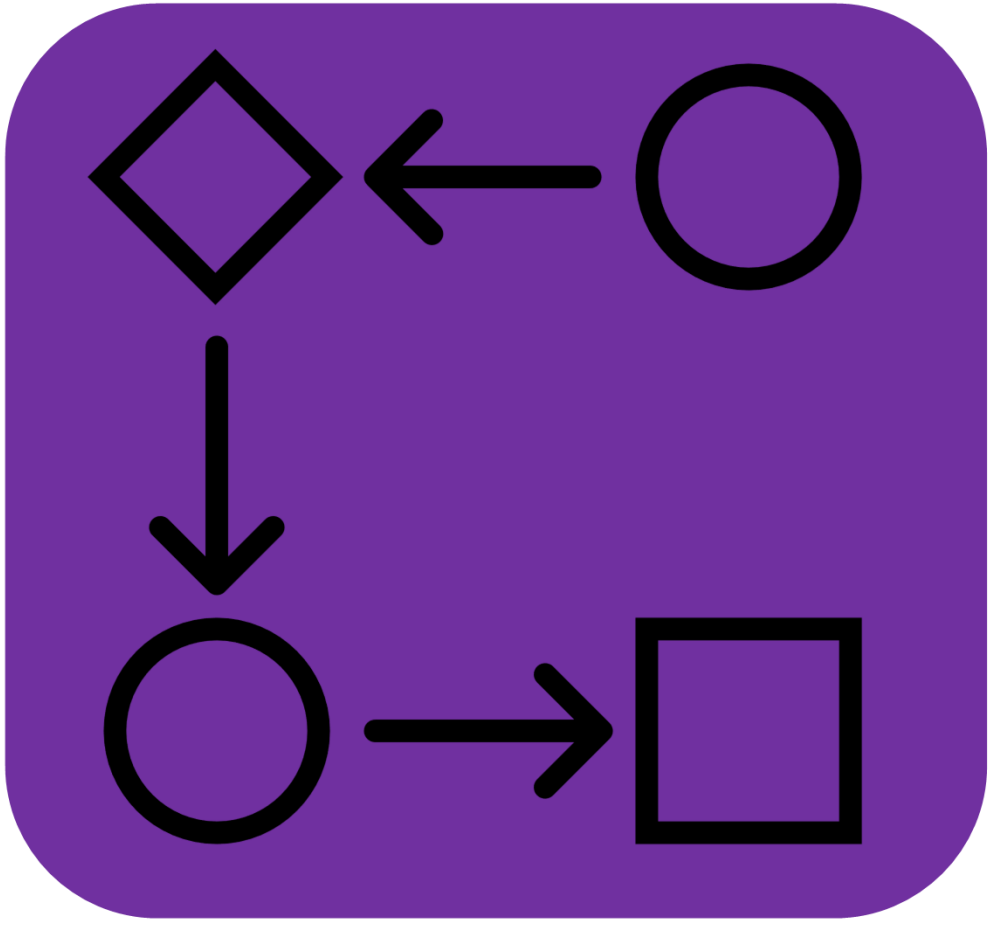
What **TOOLS/OBJECTS/ EXPERIENCES** do you see kids using beyond the computer?



How are learners **GROUPED**?



When or why are they **SEPARATED**?



How much learning time is **SELF-GUIDED**?

WHERE does this occur?

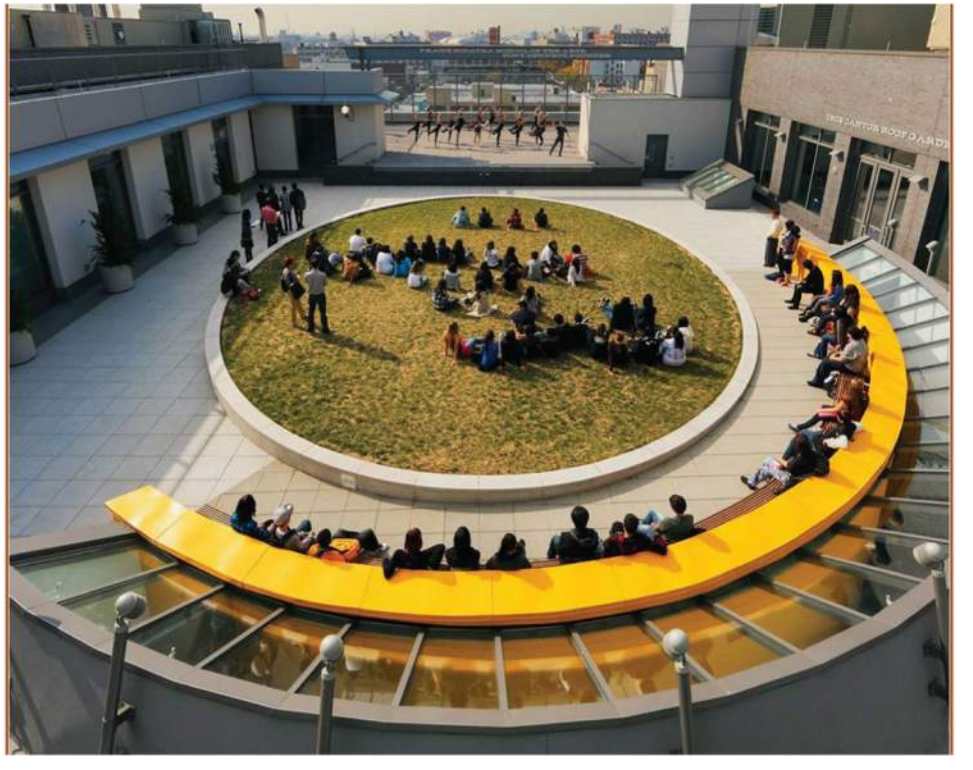
COMMUNITY

Beyond school activities, what other **ACTIVITIES/EXPERIENCES** could you envision benefiting your **LOCAL COMMUNITY OR NEIGHBORHOOD**?

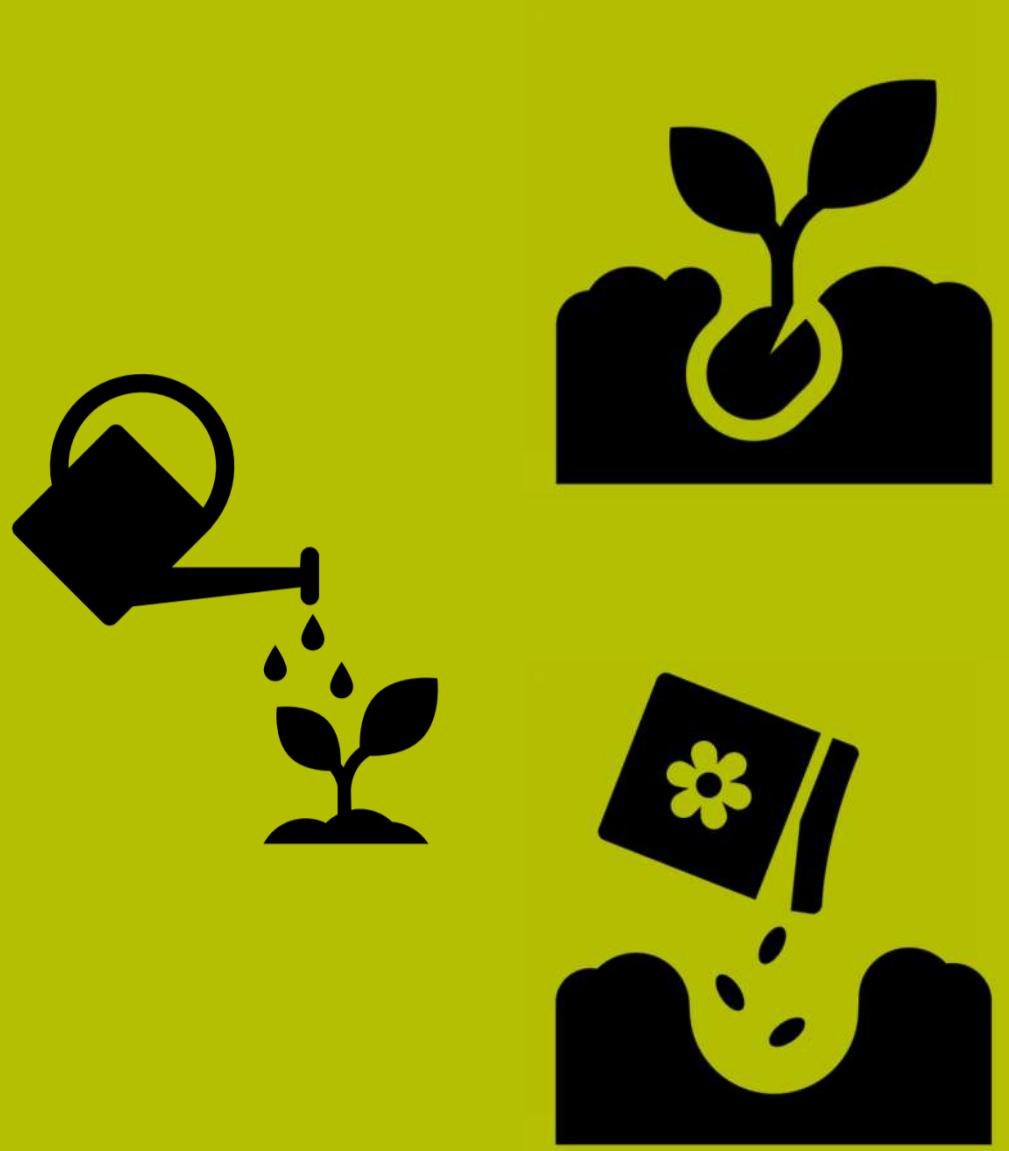
How do schools showcase students' identities as **GLOBAL, DIGITAL CITIZENS?**

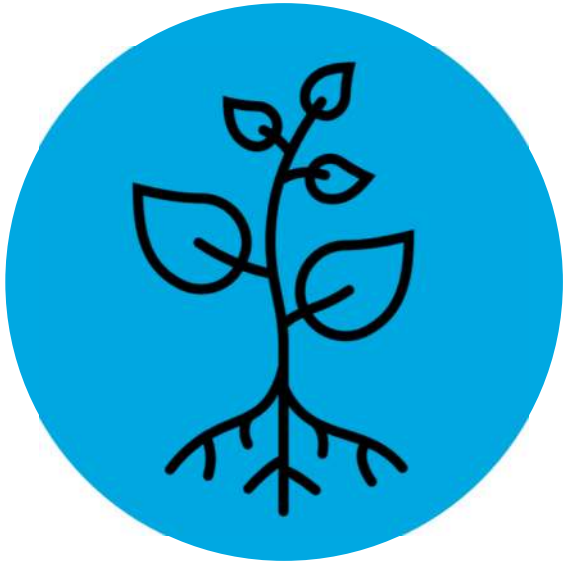
OUTDOORS


Our School Cleans Water
Bioretention Garden



When you imagine the **OUTDOORS**, what roles can you see it playing **IN SUPPORT OF SCHOOL** besides recess and student pickup/drop-off?



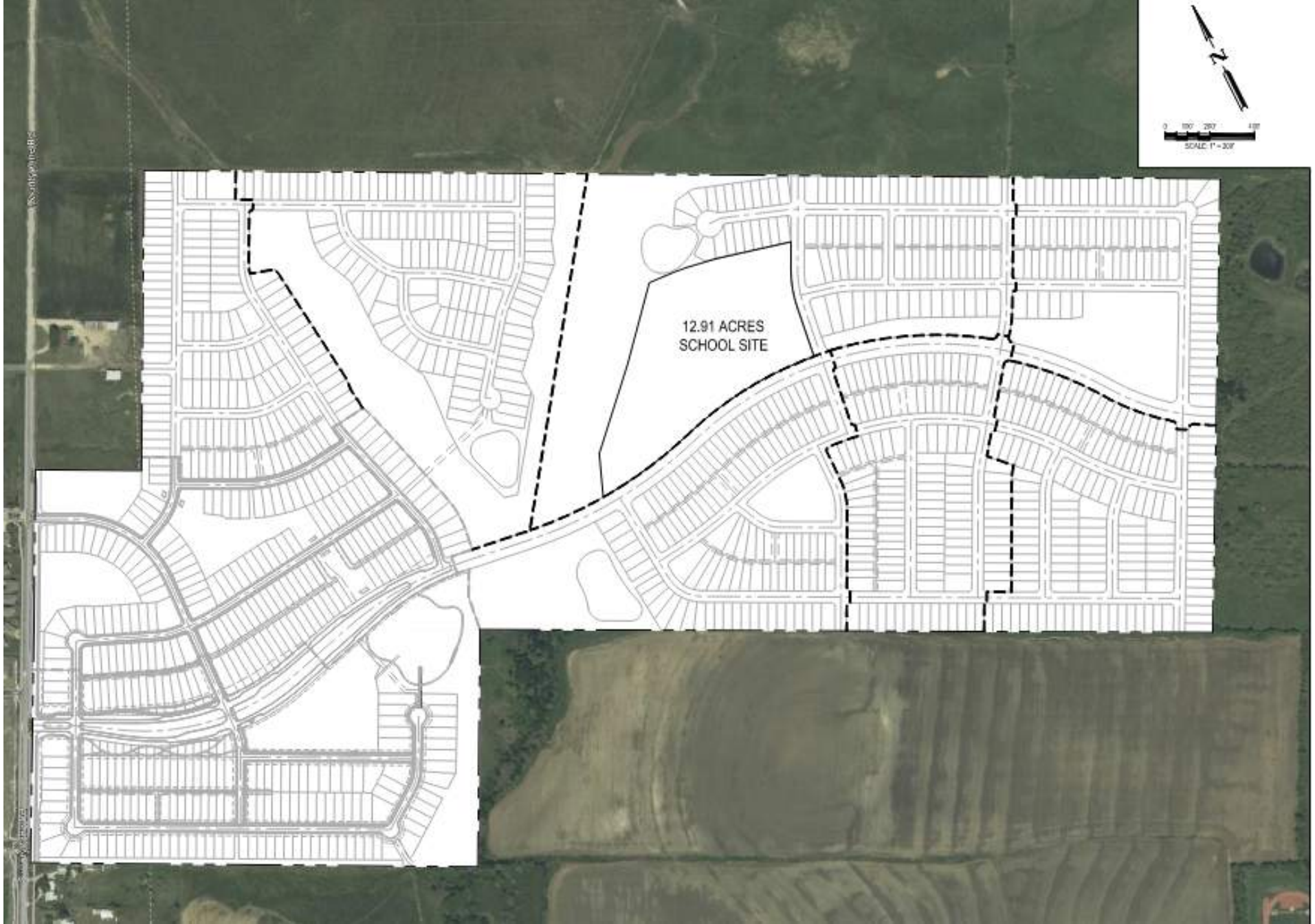


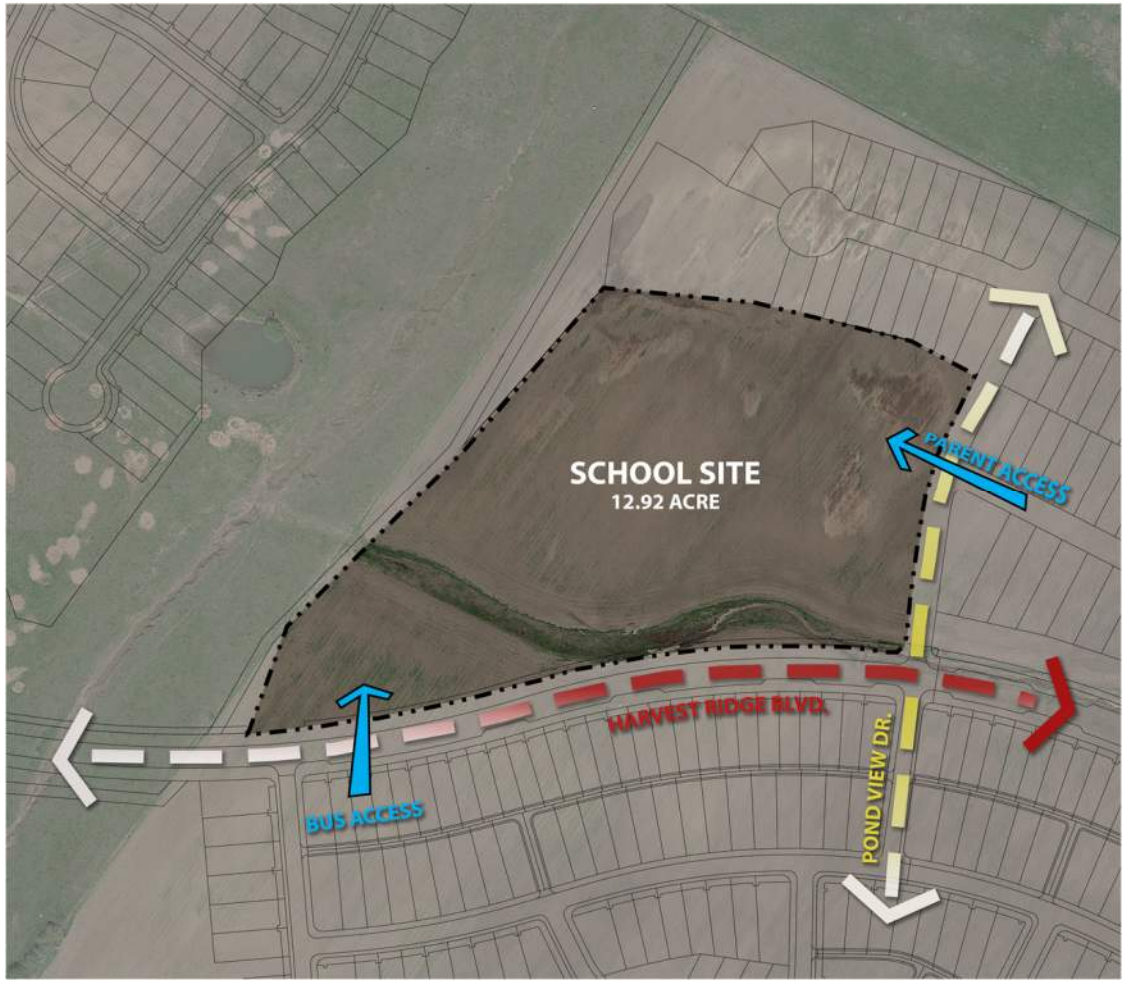
How would you describe how the new building will **CONNECT** to the **OUTDOORS**?

What we Know

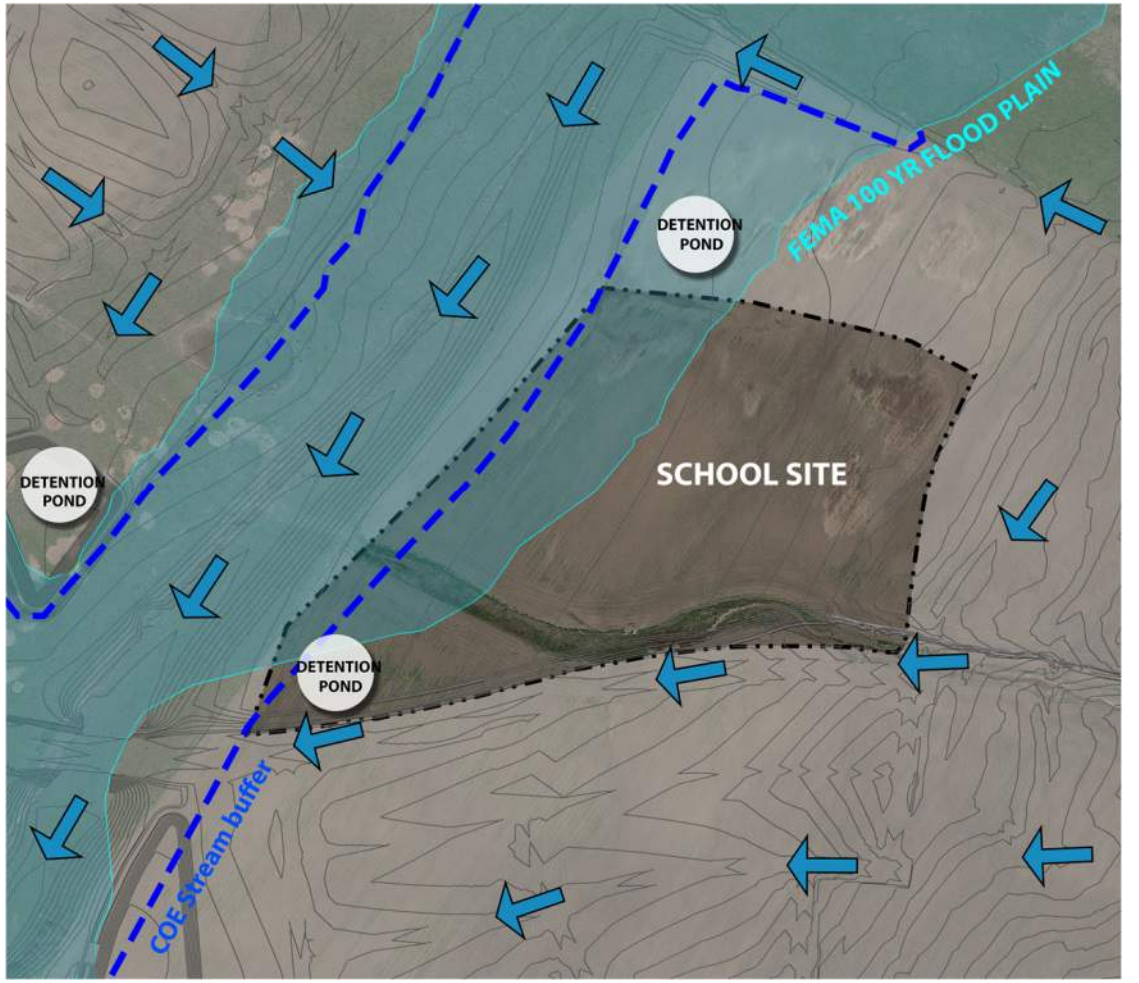
Review of the information gathered so far on the site, building program, and features


County Line Rd.
Harvest Ridge Site
INTERSTATE
95
INTERSTATE
95
N Avenue C
County Line Rd.
City of Elgin
290
N

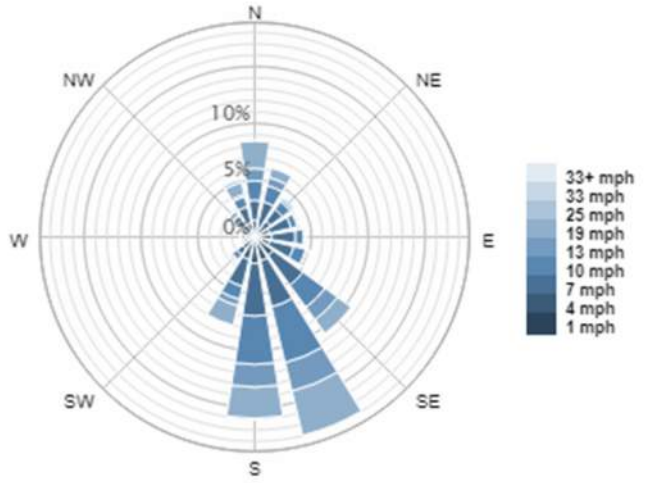

12.91 ACRES
SCHOOL SITE
SCALE: 1" = 300'



Traffic & Access



Surface & Hydrology



86
High (July)

50
Low (Jan)

35 inches

(US avg. is 38)

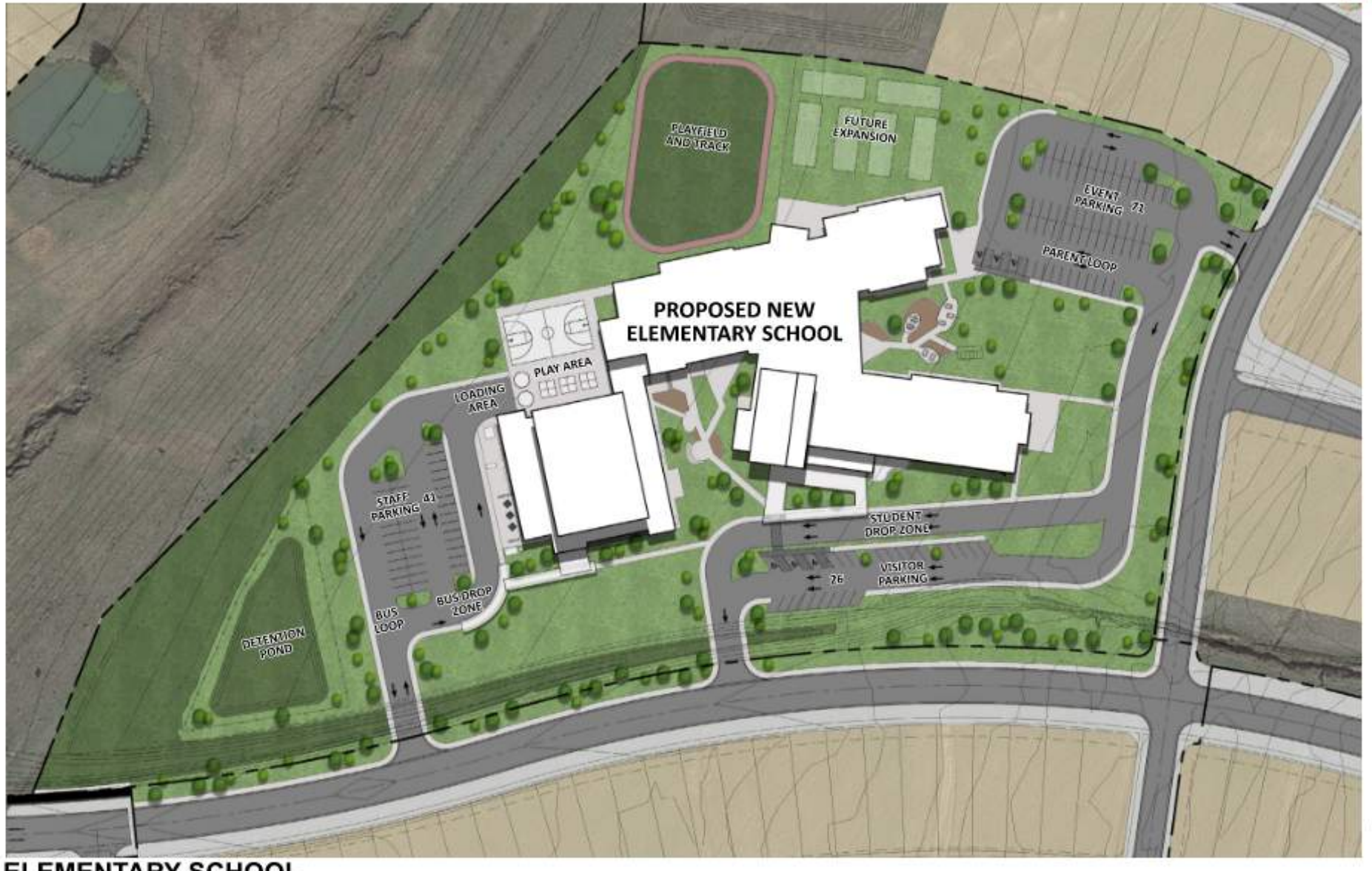
Sun diagram & Climate


DK0
KB Home
Eagles Landing
COUNTY LINE ROAD
SCHOOL
SITE
LGI Homes -
Homestead Estates
Elgin High School
Mabry's Munchkins
Learning Center
1100
Crescent Village
Shenandoah Soccer
Park & Greenbelt
COUNTY LINE
SUBDIVISION
SPJST Lodge 18
Providence-Jones
Family Funeral Home
Yerico
Bloomer's Garden Center

Slide 32

DK0 Does this slide need to be removed?
Daniel Khalighinejad, 2022-02-23T20:21:39.995

DK0



NEW ELEMENTARY SCHOOL

ELGIN INDEPENDENT SCHOOL DISTRICT

April 6, 2021

CONCEPTUAL SITE PLAN - 12.91 ACRES

Slide 33

DK0 Does this slide need to be removed?
Daniel Khalighinejad, 2022-02-23T20:21:48.213

Features

Approximately 92,000 SF, one & two-story spaces

Site is 12.91 Acres in Harvest Ridge neighborhood

Designed for 800 Students / Core for 900 Students

Construction Budget: $29,597,400

Open for Fall of 2024

Elgin Elementry School #4

February 20, 2022

Program Spaces		Totals Capacity Staff	TS	Stud.		Net Area NSF
01.00.000	Academics	40	40	882		35,730
02.00.000	Collaboration	0	0	0		0
03.00.000	Media Center	0	0	0		4,365
04.00.000	Science & Technology	1	1	22		1,000
05.00.000	Special Education	10	8	60		5,750
06.00.000	Performing & Fine Arts	2	2	0		2,600
07.00.000	Physical Ed & Athletics	1	0	0		5,050
08.00.000	Food Service	0	0	0		9,515
09.00.000	Administration	0	0	0		4,500
21.00.000	Support & Plant Services	0	0	0		1,020
	Total Teaching Stations	54	51	964	TOTAL NET AREA	69,530
					Total Net Unassignable(Grossing)	1.33
					TOTAL GROSS AREA	92,475

THEORETICAL MAXIMUM CAPACITY		964
FUNCTIONAL CAPACITY	85.0%	819
AVG # OF STUDENTS PER TEACHNG STATION		16
SF/STUDENT		113

TEA Guidelines

Capacity:

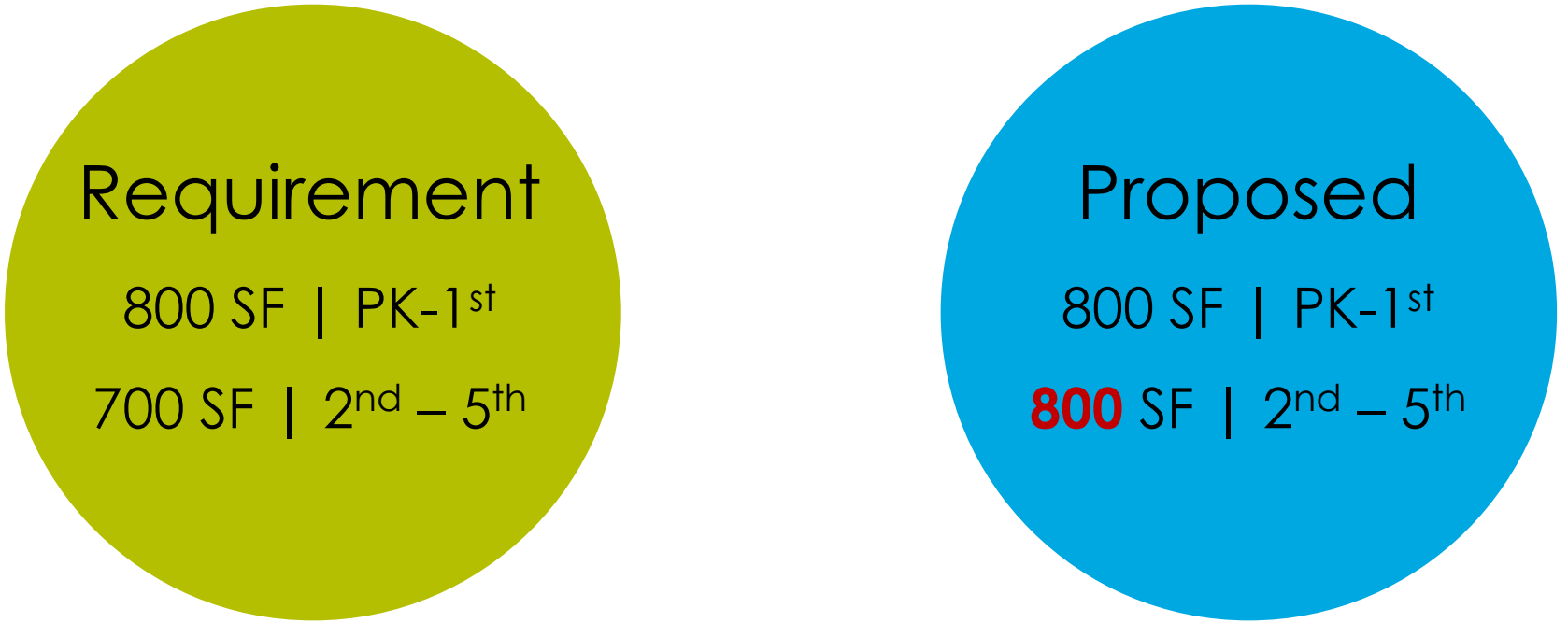
Core: 900 / Educational: 800

Proposed plan exceeds TEA minimums

Requirement	Proposed
28,000 SF (Flexibility Level 2)	**40,850 SF**
33,600 SF (Flexibility Level 3)	*(Gen. Ed., SPED, & Specials)*

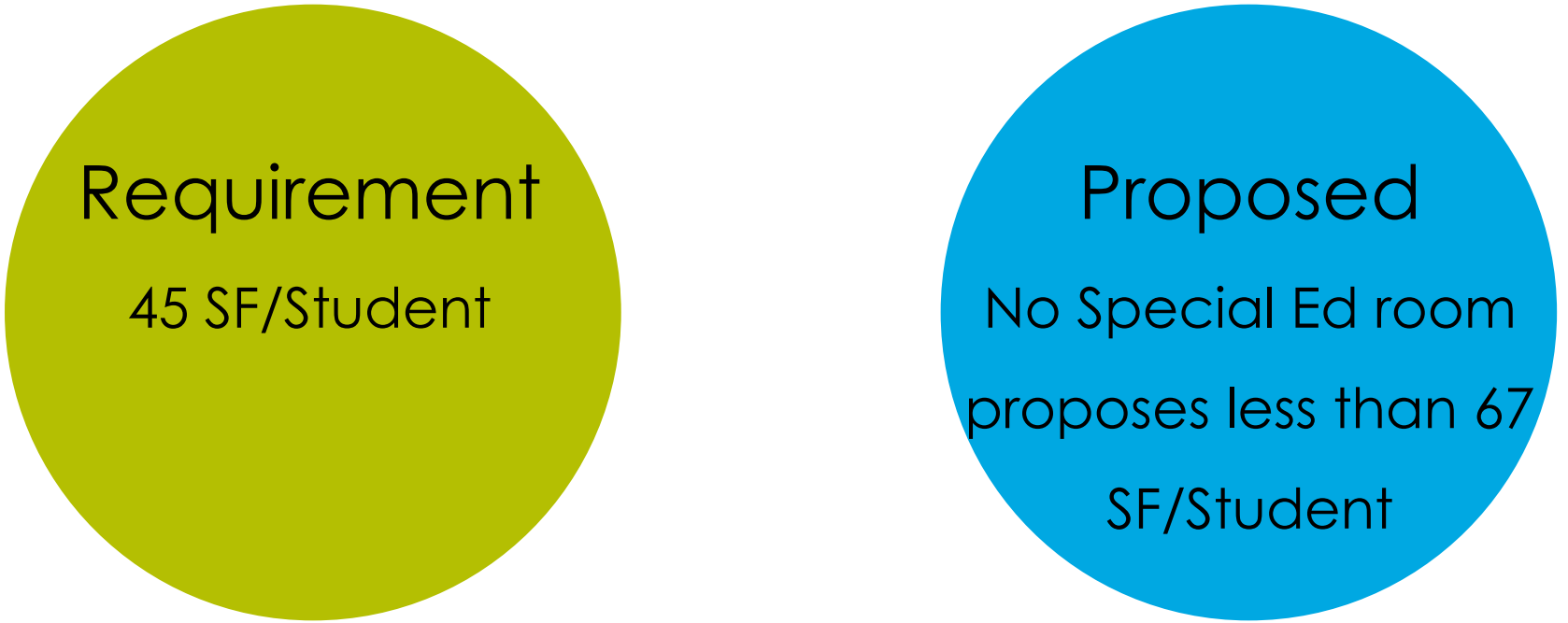
TEA Guidelines

General Education



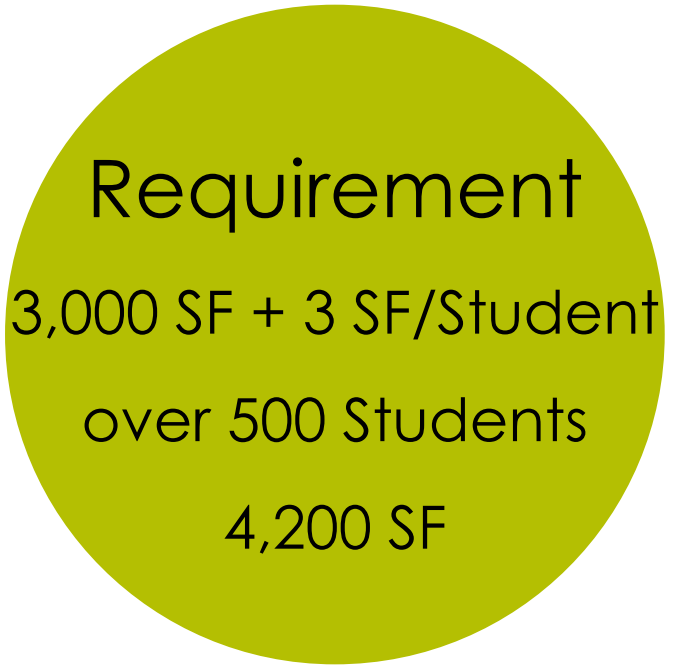
TEA Guidelines

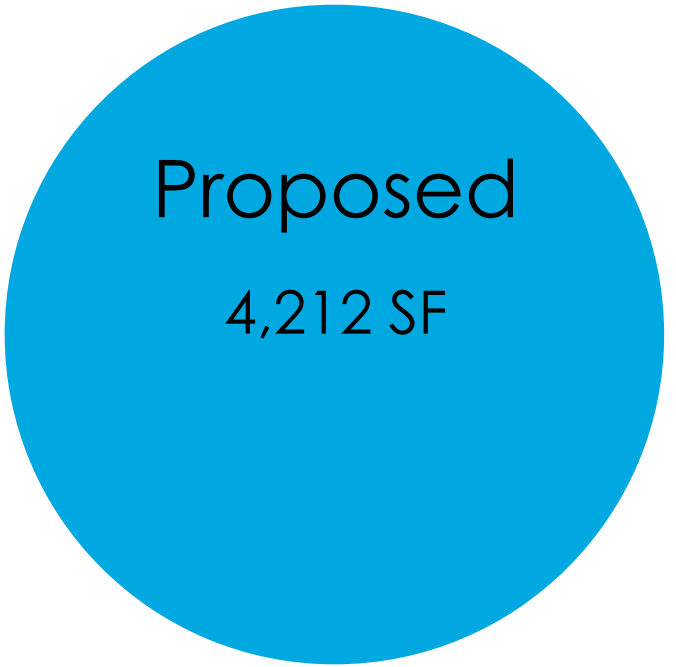
SPED



TEA Guidelines

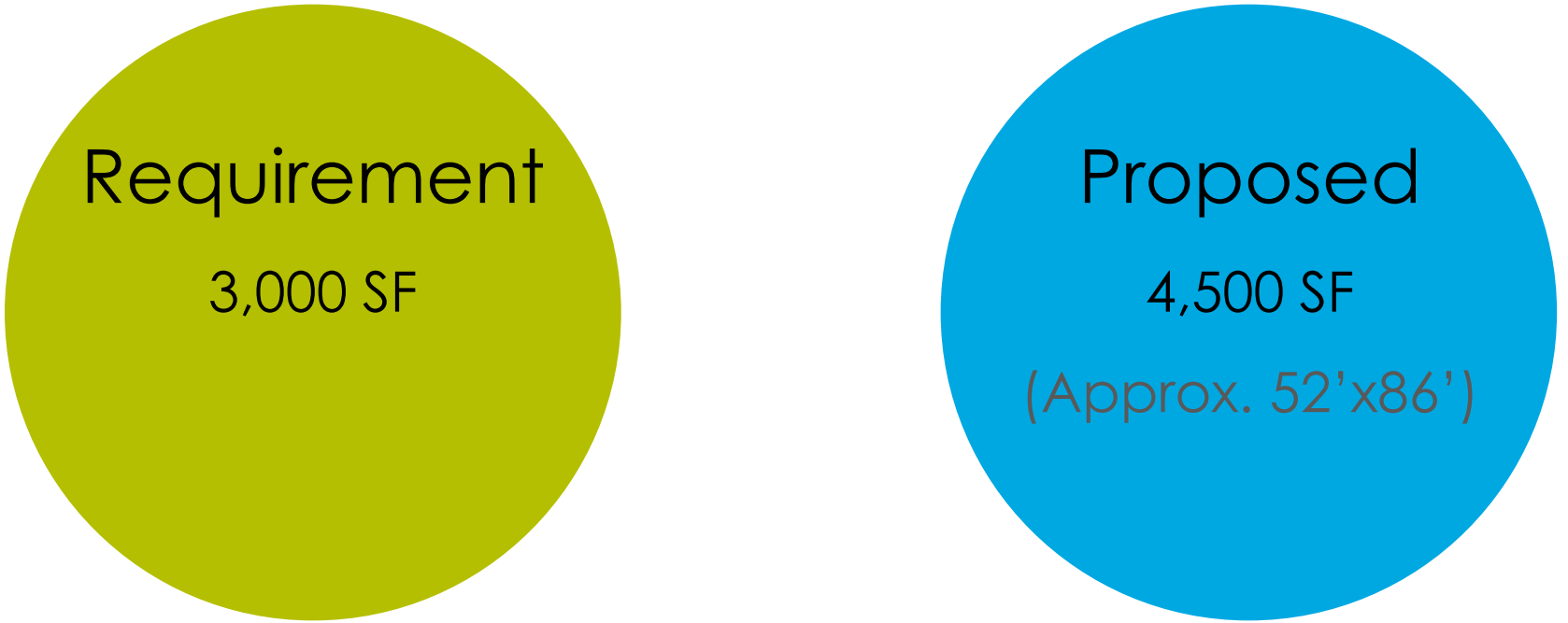
Library





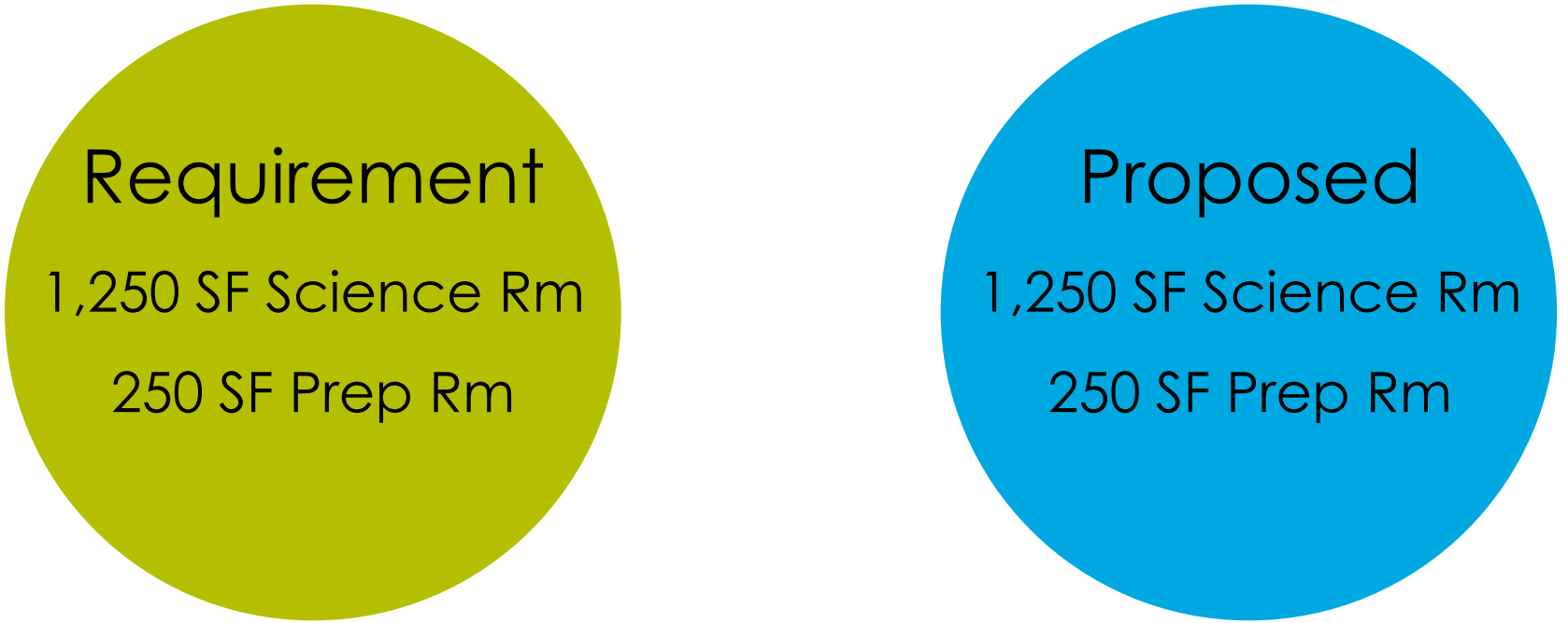
TEA Guidelines

Gymnasium



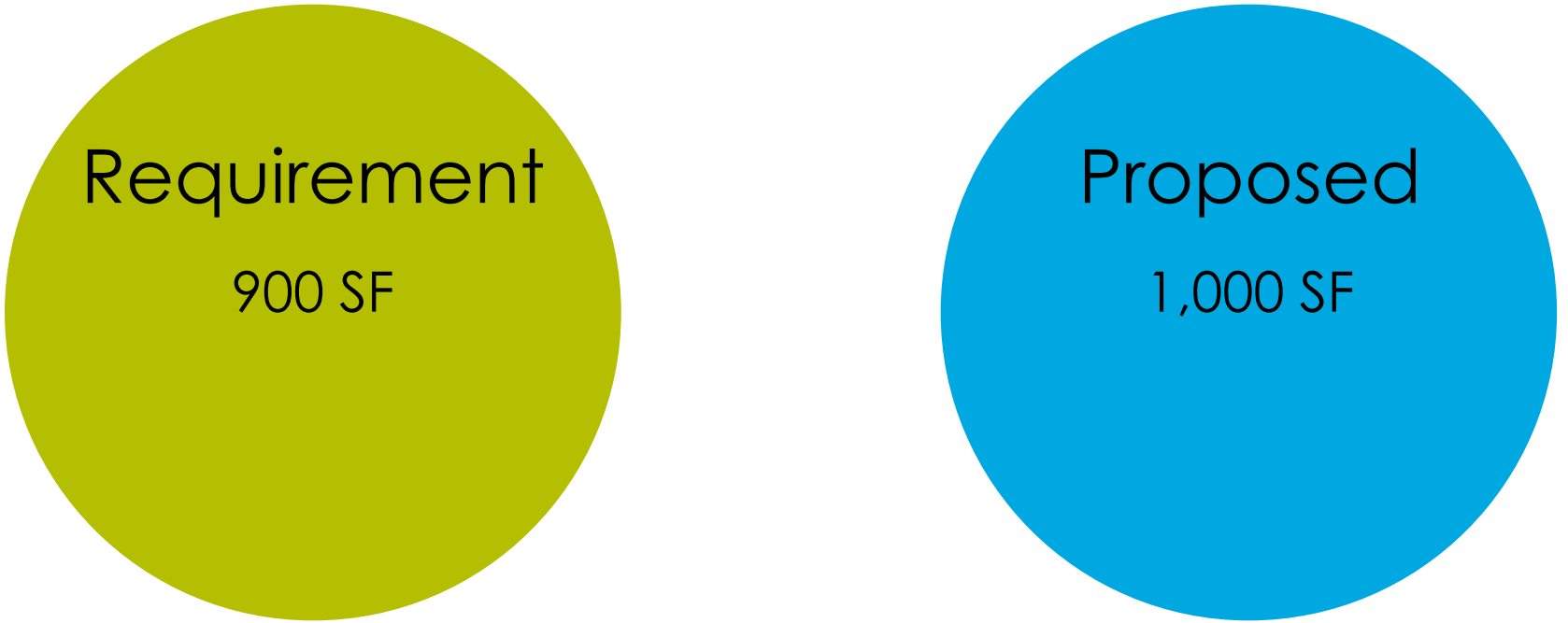
TEA Guidelines

Science



TEA Guidelines

Computer Classroom



TEA Guidelines

What does EISD need to do?

1. Adopt **Ed Specs** and **Long-range school Facility Plan**
2. Hire design & construction professionals
3. Hire 3rd party reviewers & inspectors IF outside of jurisdictions that perform these services
4. Adopt **Quantitative** or Qualitative compliance method
5. Approvals of design and construction team at various stages of process

Visual Listening

Each member of the evaluation team is given 5 green dots and 5 red dots to place on images as a vote of something about the image they like or something they dislike. It can a feeling overall, or something more specific.

The images on the boards should be carefully evaluated and when comments can be provided they should be included and placed on in the comment section to the right of the images.

Visual Listening

Identify areas and images that could **help design and shape the physical environment** for new Elementary School. When voting, consider surroundings, culture, students and the future impact this new school will have in its community and inhabitants. There are 3 distinct areas you would be able to identify and provide feedback: 1) **Exterior, 2) Interior, 3) Outdoor Environment**

Visual listening feedback tools:

Green Dot

Love it!

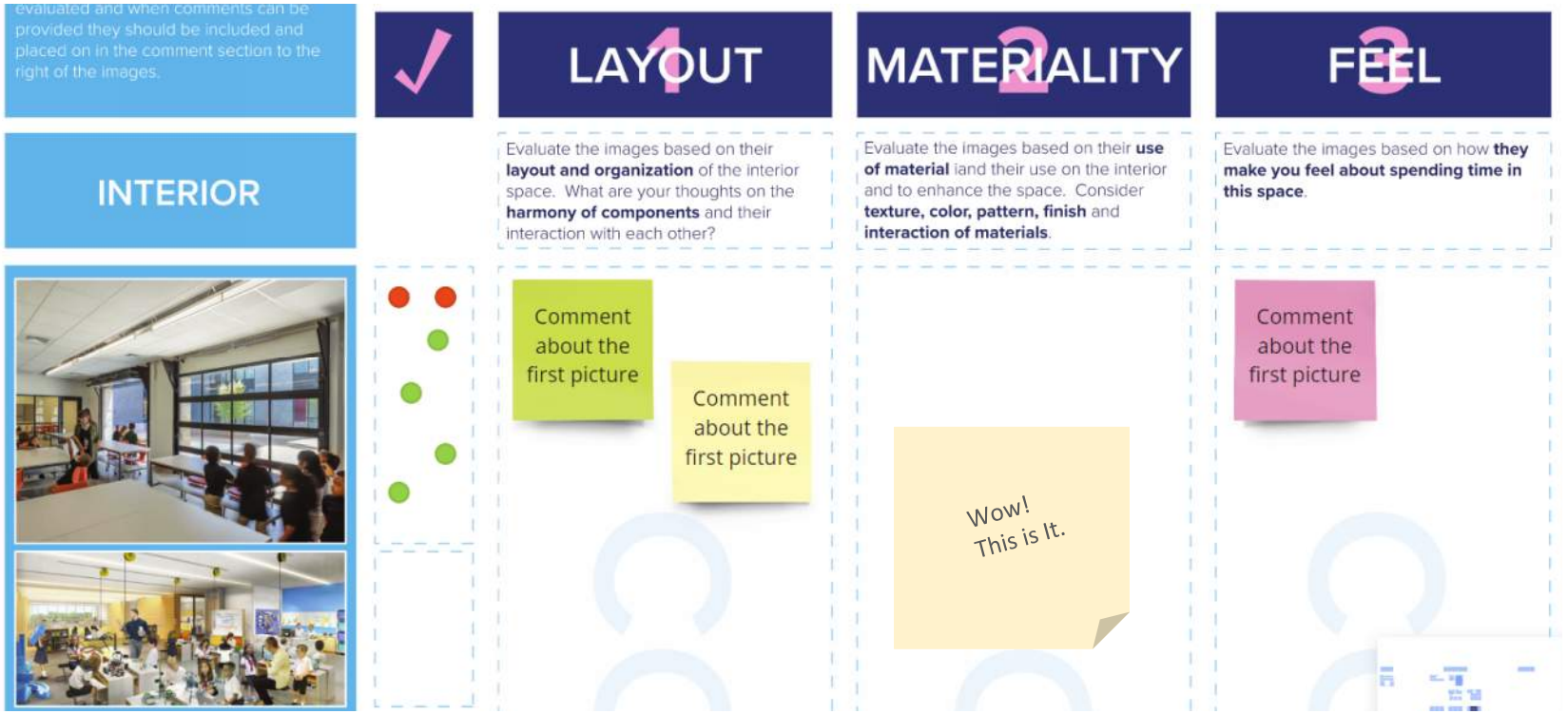
Red Dot

No way Jose

Post-it

Wow!
This is It.

Feed back



Next Steps…

- Programming
- Workshop #2 – March 9th
- Workshop #3 – March 30th
- Padlet feedback

primary

Pfluger Red	Black	Pantone 424C	Pantone 420C	White
Pantone 484C	C-0	C-30	C-6	C-0
C-8	M-0	M-20	M-4	M-0
M-92	Y-0	Y-19	Y-7	Y-0
Y-100	K-100	K-58	K-13	K-0
K-33				

secondary

Pantone 541C	Pantone 2995C	Pantone 575C	Pantone 390C	Pantone 130C
C-100	C-83	C-55	C-27	C-0
M-58	M-1	M-9	M-0	M-32
Y-9	Y-0	Y-95	Y-100	Y-100
K-46	K-0	K-45	K-3	K-0