

Northbrook High School Additions and Renovations PAT Meeting No. 08

Spring Branch Independent School District \\ Houston, Texas \\ October 15th, 2019







Northbrook High School Additions and Renovations PAT 08 Agenda

PAT Meeting #08 (3:00pm to 4:30pm)

- Project Overview
- Guiding Principles
- Layout Development
- Exterior Development
- Interior Development
- PAT Review
- Next Steps
- Meeting Adjourned at 4:30pm



Northbrook High School Additions and Renovations SUPERINTENDENT PROJECT ADVISORY TEAM (PAT)

Goal

The goal of the PAT is to ensure that parents, staff and community members have the opportunity to take part in the planning and design of new schools. The PAT members will **serve as communicators** to and from the community during the schematic design and development phases of the project and participate in discussions that will lead to recommendations. The PAT concludes its work once construction begins.

Charge

Each Project Advisory Team's (PAT) members are charged with **providing** input into planning and design development for their school's new construction or major renovation project in the 2017 Bond Program. The PAT will meet as needed throughout the project, from initial planning, through design to the start of construction. Meeting agendas and minutes will be posted on the school's bond project website.



Project Overview



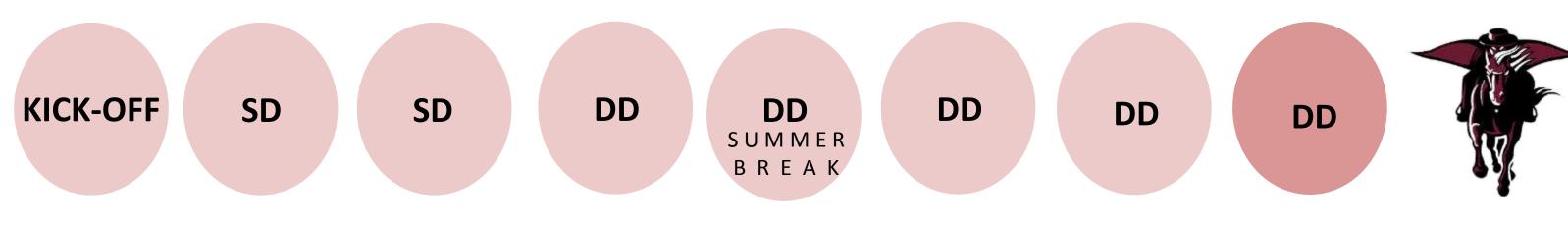
Northbrook High School Additions and Renovations PAT MEETING SCHEDULE





PAT 01 PAT 03 PAT 06 PAT 07 PAT 08 PAT 02 PAT 04 PAT 05 PAT 09

03-21-201904-10-201905-08-201905-21-2019 07-30-201908-28-2019 09-17-2019 10-15-2019



- Fact Finding
 - Review **Gather Data**

Establish List

- Gather Data
- Establish Project **Priorities**
- Floor Plan Priority List • improveme Review nts
 - New classroom addition plan review
 - Site **Improveme** nts

- Refine Layout **Options**
- Volumetr ic exterior concepts •
- Refine Addition **Options** Addition Interior
 - Design Volumetric Exterior **Options**
- Refine Exterior Design Start
- Interior Design
- Review Overall Design
- Present **Exterior** and Interior imagery
- Review Overall Design
 - Review Review Schedule **Finishes**

TBD

Review

Overall

Project



Northbrook High School Additions and Renovations **BOND SCOPE**

- Classroom Addition
- Exterior/Interior Upgrades:
 - Security (i.e. upgrade fire alarms, controls)
 - Educational Specifications (lighting, upgrade flooring)
 - Mechanical/ HVAC (selected systems)
- Site Improvements
- Roof Systems; replacement
- District-wide improvements:
 - Furniture Upgrades
 - Technology (Student devices 9th to 12th)
 - Athletic Upgrades (as needed)
 - Synthetic Turf Practice Field





Northbrook High School Additions and Renovations

Priority Summary

Priority A

- Add New Classrooms/
 Science Labs
- 2. Upgrade Exterior/ Interior Cameras
- 3. Provide better egress at back entry (flow)
- 4. Remove Clg tile and tint windows in Gym
- 5. Address "Athletic Alley"
- 6. Upgrade Restrooms
- 7. Clear and Defined Main Entry Point
- 8. Upgrade CTE Shops
- 9. Exterior Lighting (if possible)
- 10. Upgrade Campus
 Academic Environment

Priority B

- New Teacher workroom
- Upgrade Life Skills
- Admin Offices per Level
- Provide PersonalCare Area
- Upgrade Elevators
- Athletic Fields
- Training Carts path
- Hot water issues
- Need Testing/LGI area

Priority C

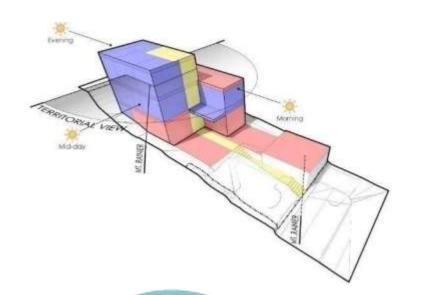
- Upgrade Locker Area
- New Concession area
- Dance area small
- Debate Practice rooms
- Fine Arts Storage
- Renovate existing LGI with efficient furniture





Northbrook High School Additions and Renovations **Architectural Process**







CONCEPTUAL DESIGN

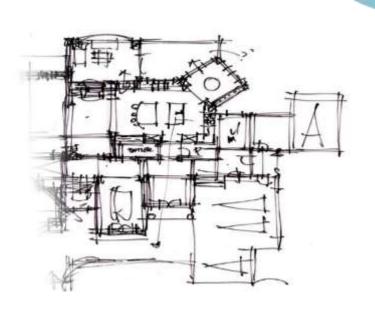
SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS

CONSTRUCTION BIDDING

CONSTRUCTION ADMINISTRATION



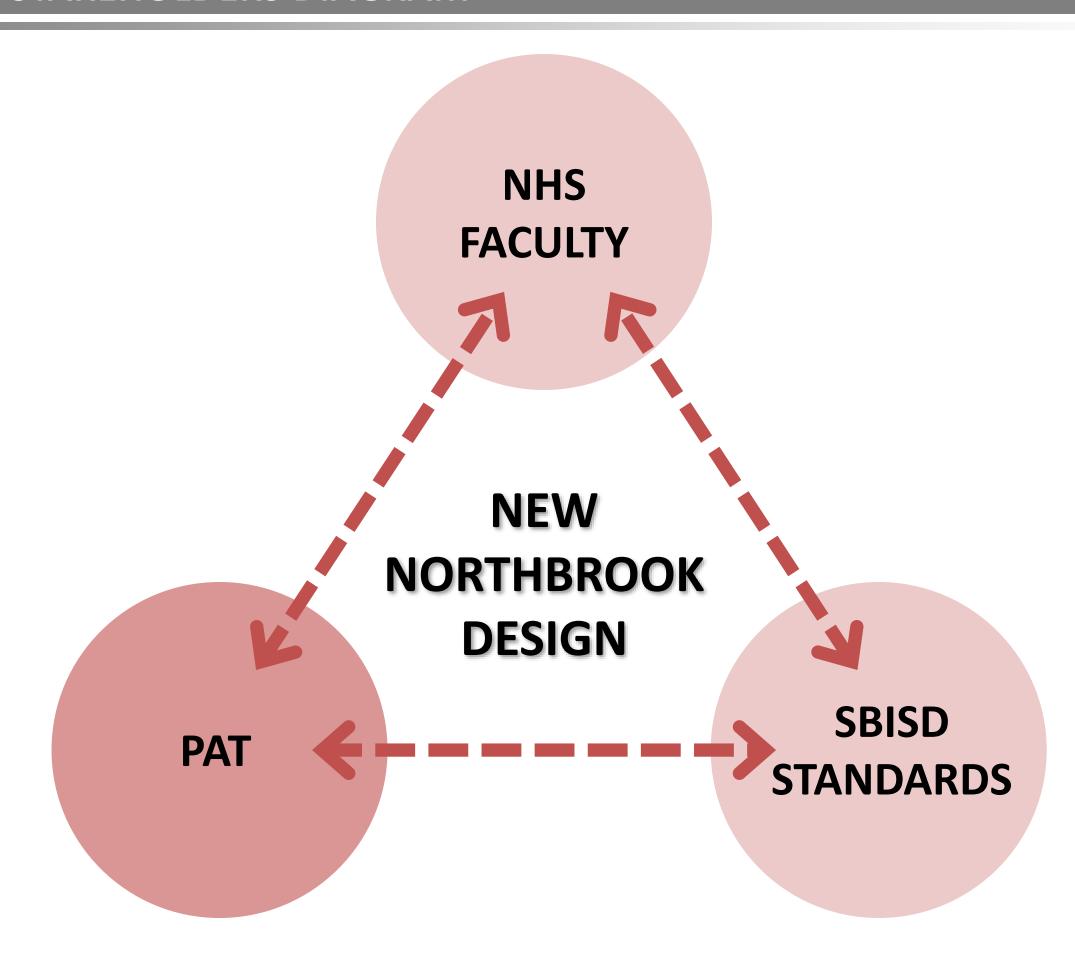








Northbrook High School Additions and Renovations **STAKEHOLDERS DIAGRAM**





Guiding Principles



Northbrook High School Additions and Renovations Northbrook **HS One Word "Word Cloud"**













Friendly Underrepresented Supportive Guerre Our Students Heart Underrepresented Structured Underrepresented Our Students Heart Underrepresented















Northbrook High School Additions and Renovations **Guiding Principles**

A Structured Environment for Academic Success

Through orderly structure and clear expectations, the campus forms a path for all students academic achievements.

Fostering Engagement with Support and Heart

Uphold and enhance the supportive and nurturing relationships between students, teachers and the community.

A Place for Everyone

Create an environment that celebrates everyone, fosters opportunities to all.

Safety Fosters Success

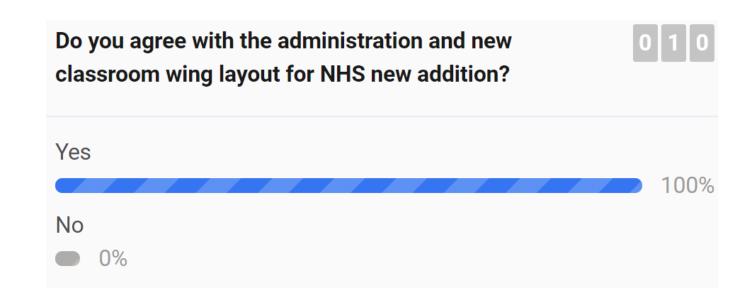
A secure campus that fosters an environment where students, teachers and staff can succeed.

A Culture of Leadership and Support

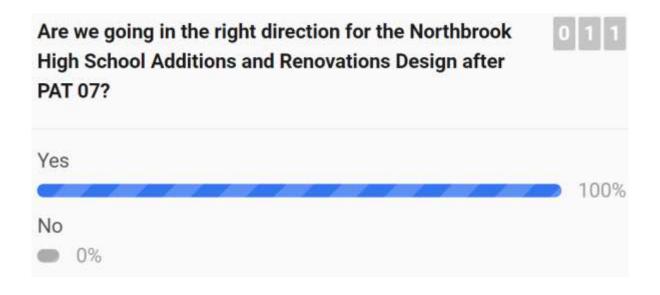
Maintain the strong ties of the campus with the Community to provide a "home" for all its Students and all of their needs.



Northbrook High School Additions and Renovations PAT 07 Survey Review





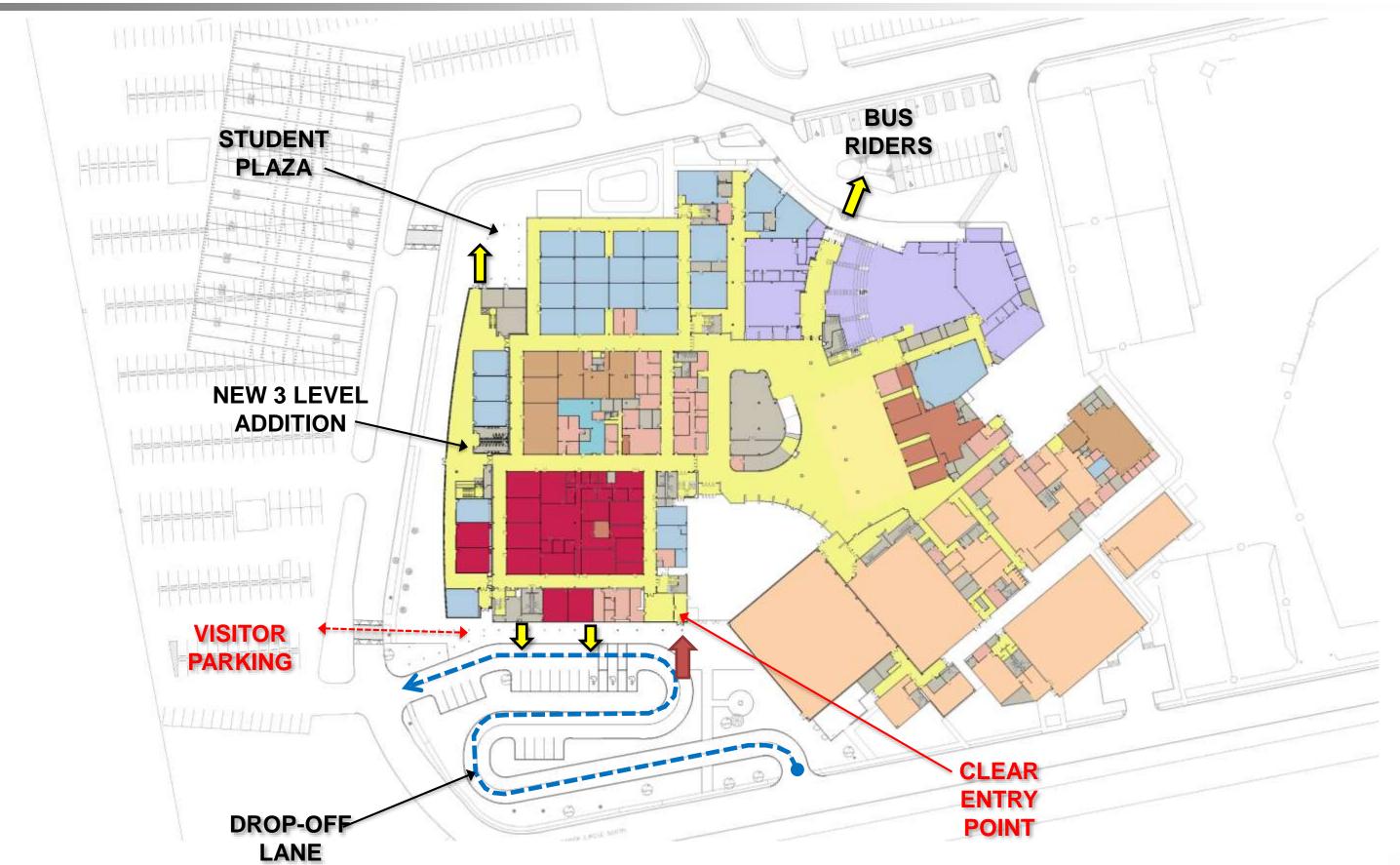




Layout Development



Northbrook High School Additions and Renovations New Addition Overall Site Plan

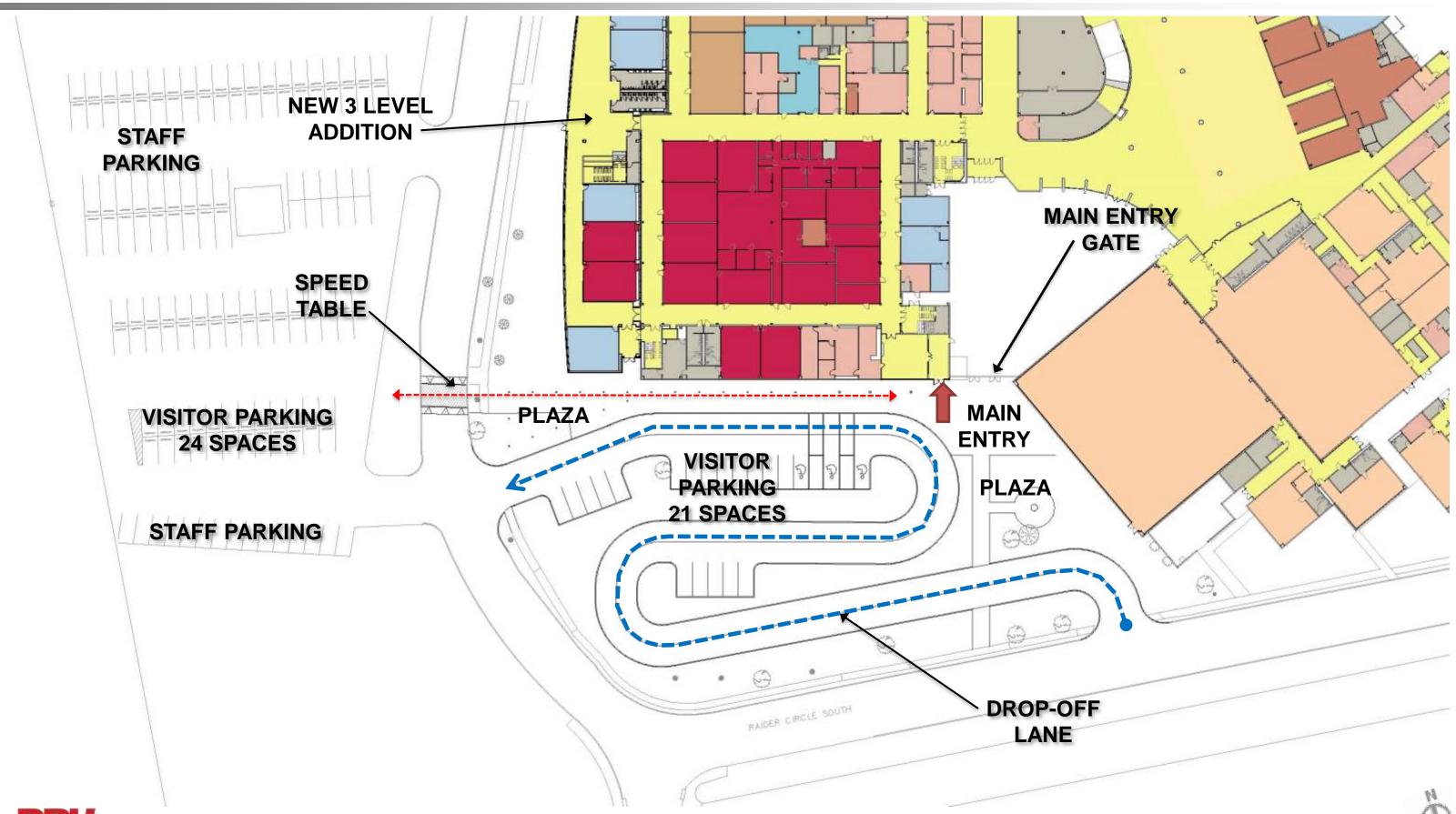








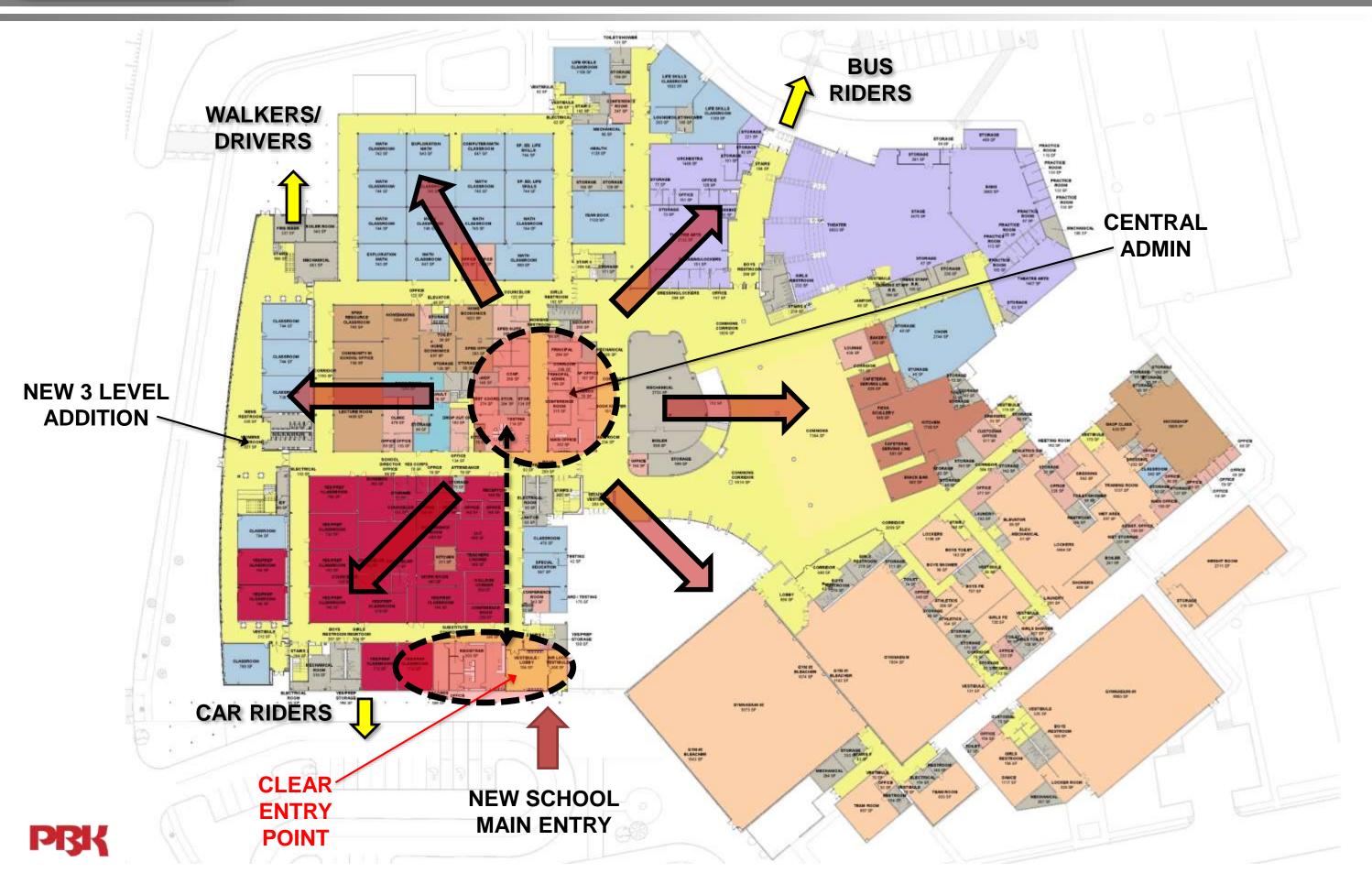
Northbrook High School Additions and Renovations New Addition Front Access Enlarged Area







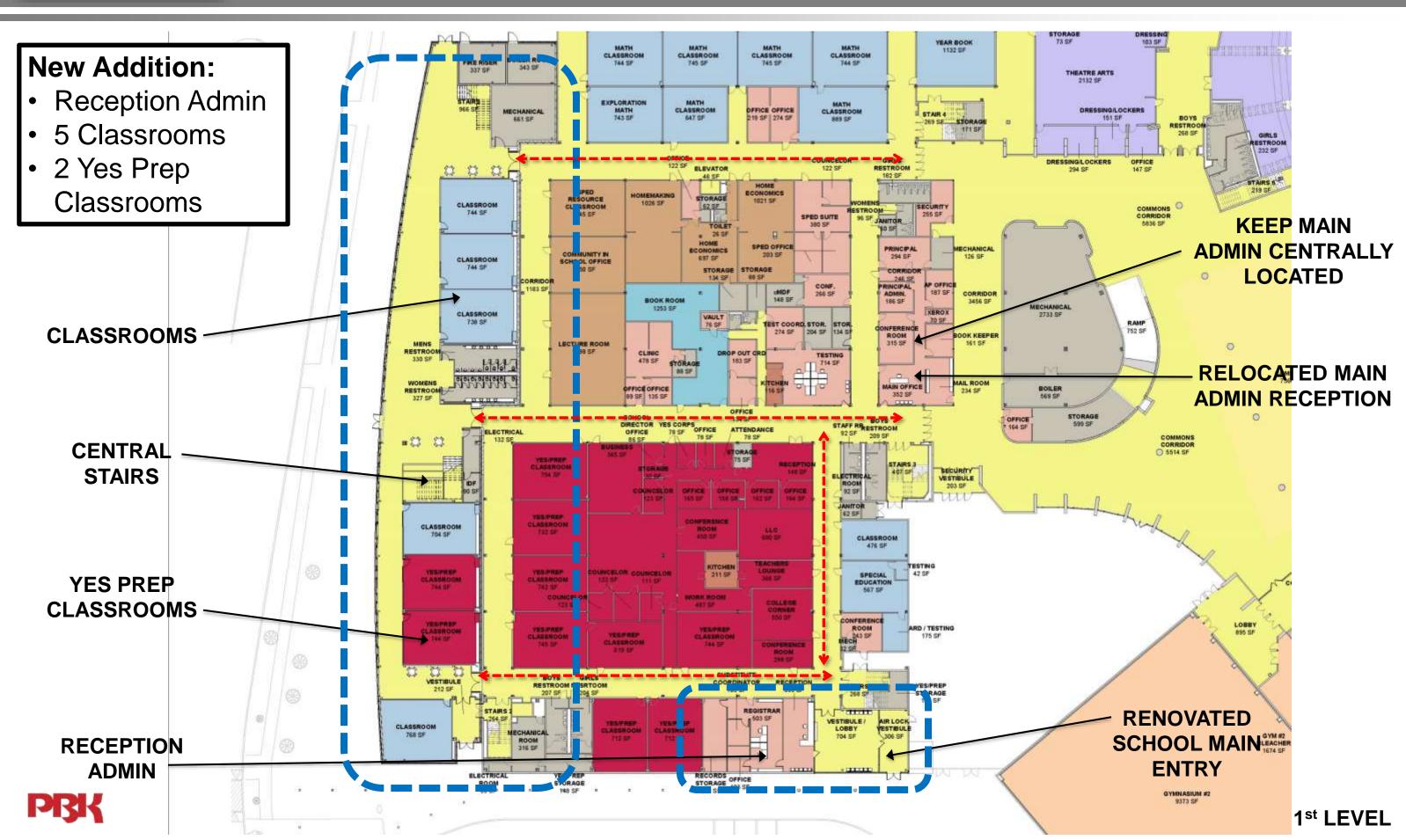
Northbrook High School Additions and Renovations New Addition – 1st Level Plan





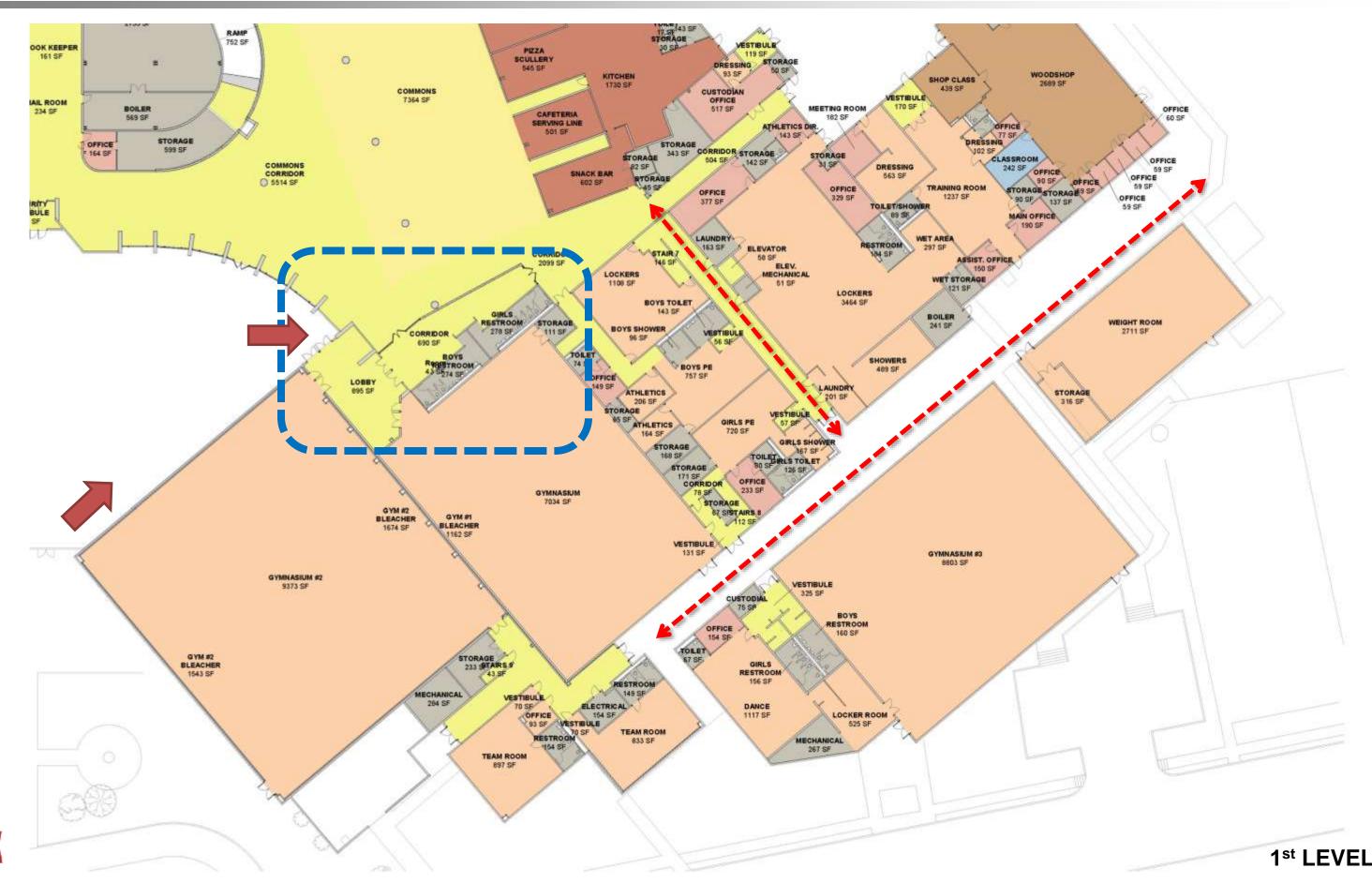


Northbrook High School Additions and Renovations New Addition – 1st Level





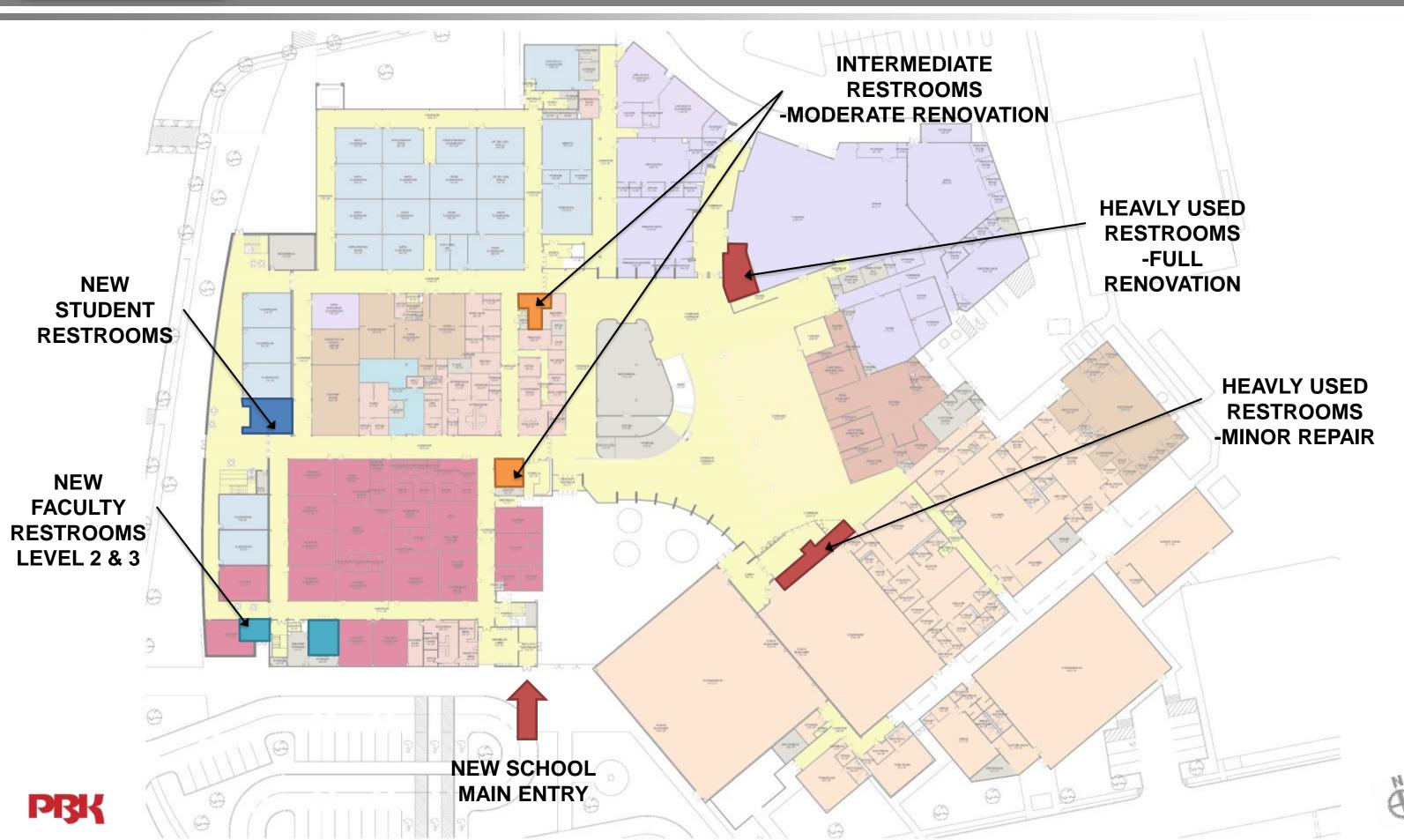
Northbrook High School Additions and Renovations New Addition – 1st Level – Competition Gym Area





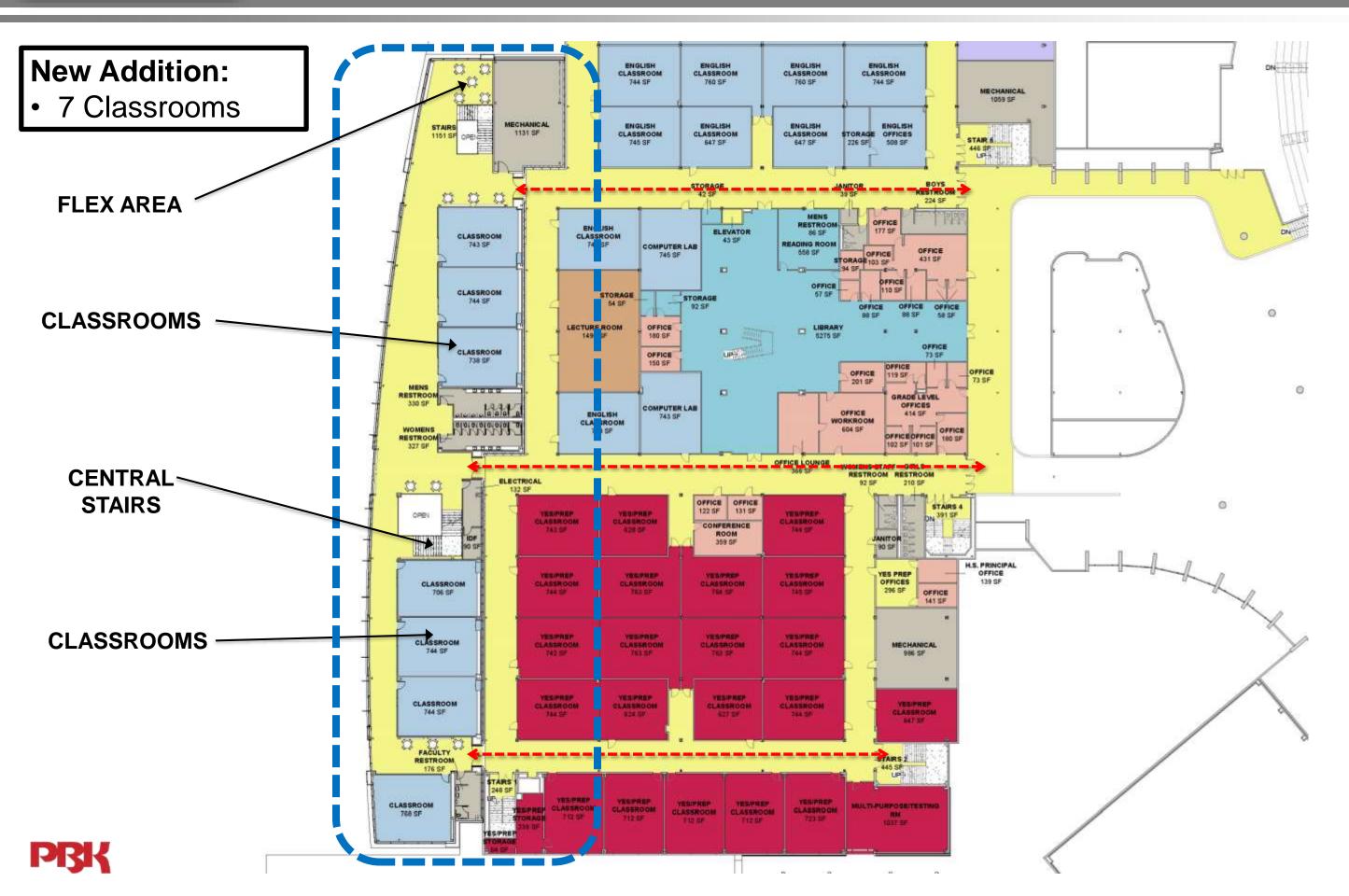


Northbrook High School Additions and Renovations New Addition – Restroom Renovations





Northbrook High School Additions and Renovations New Addition – 2nd Level



2nd LEVEL



Northbrook High School Additions and Renovations New Addition – 3rd Level



Exterior Development



Northbrook High School Additions and Renovations **Exterior Development "Evolution"**



































Interior Development





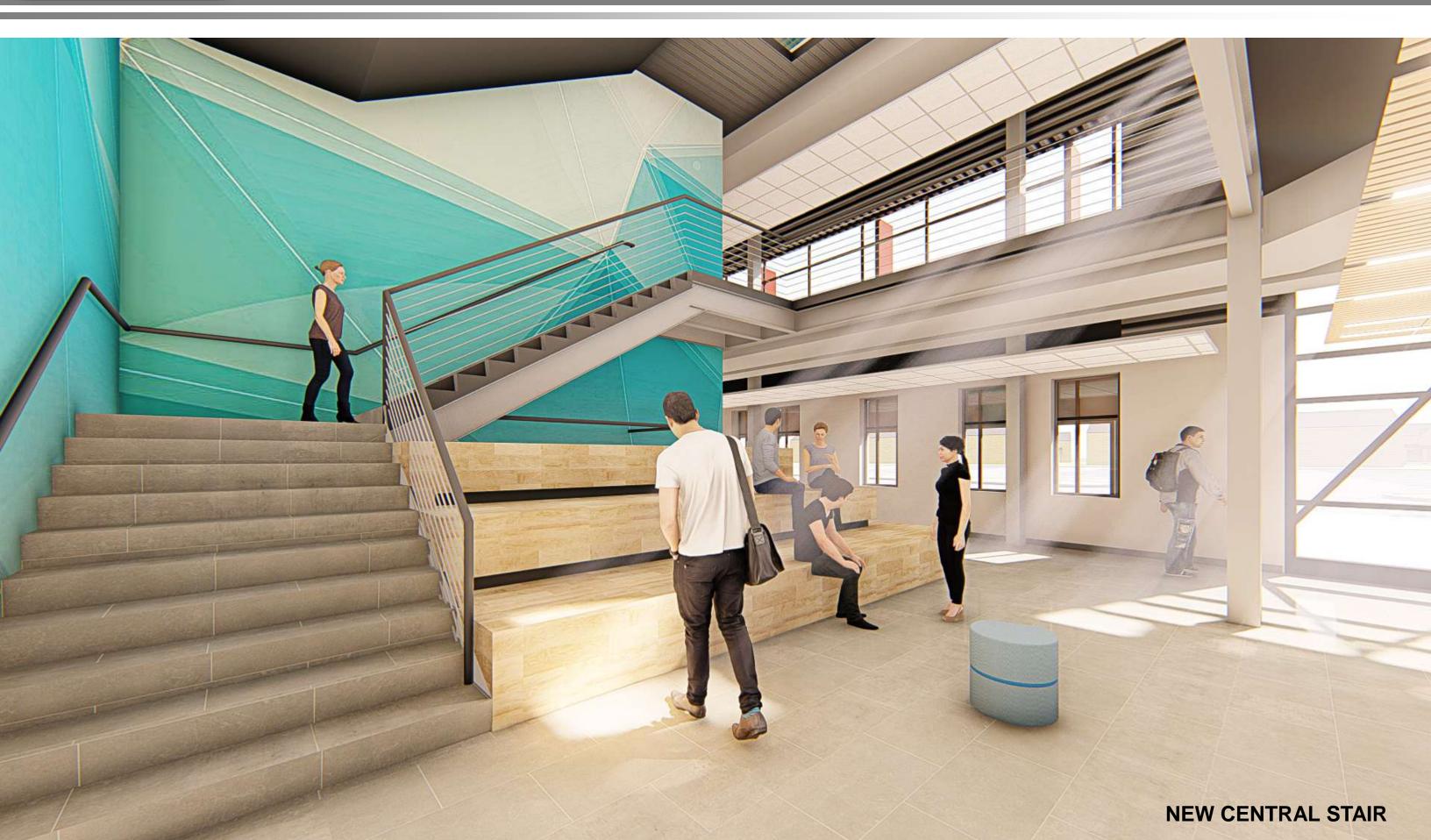




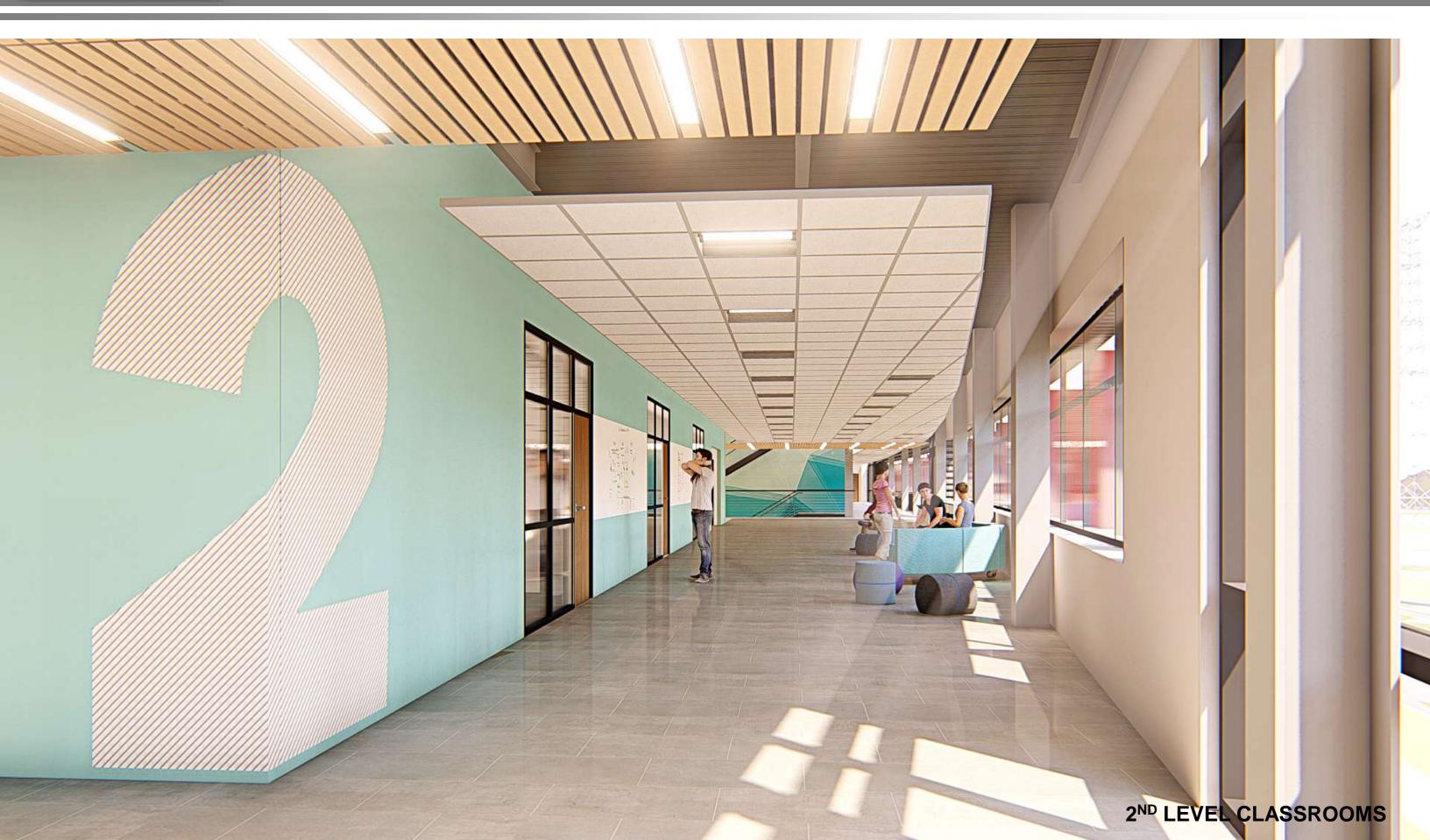












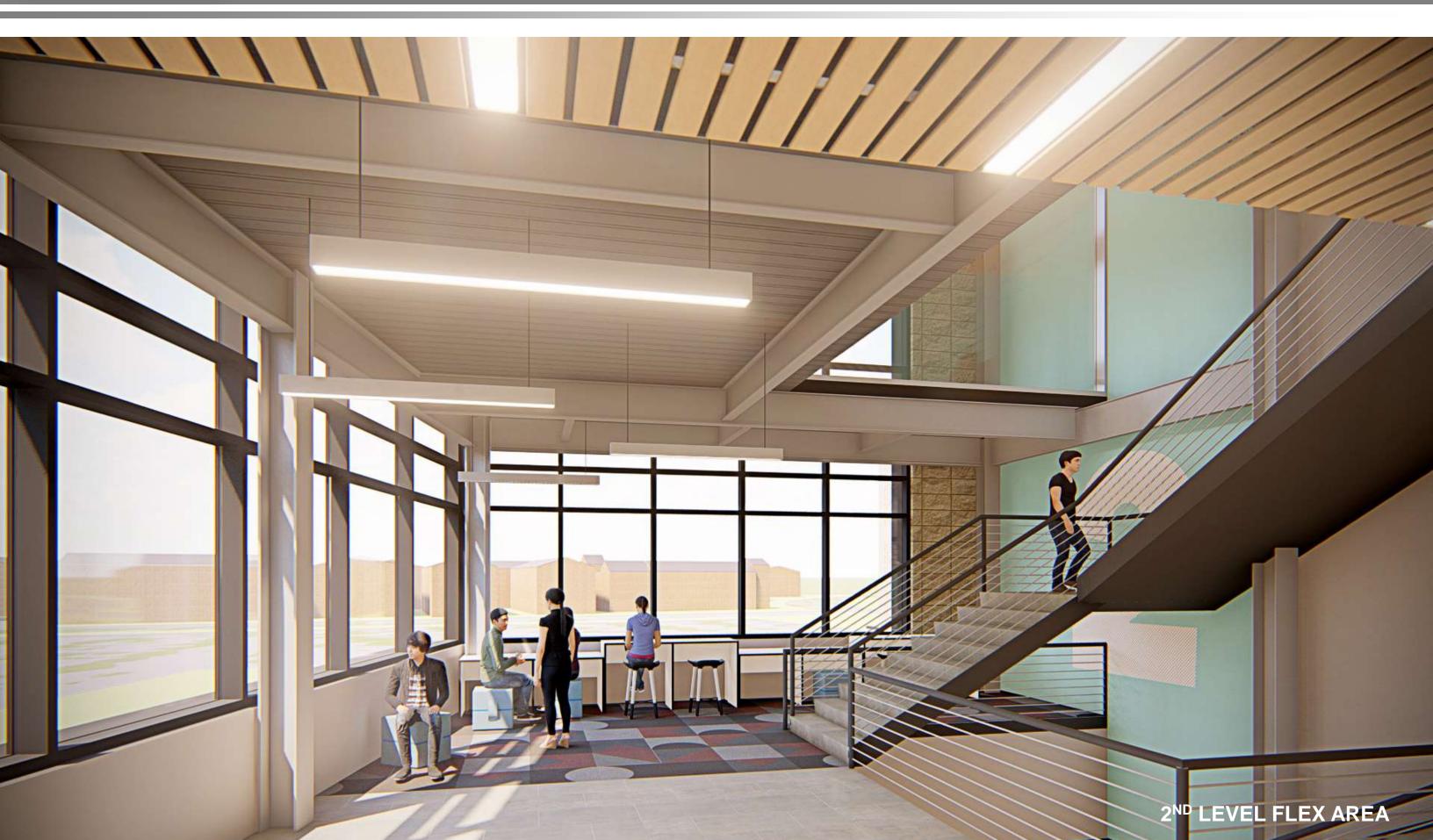


Northbrook High School Additions and Renovations New Addition Interior





Northbrook High School Additions and Renovations New Addition Interior





Northbrook High School Additions and Renovations Renovated Interior







Northbrook High School Additions and Renovations **Animation**



PAT 08 Review

- Log in to: SLIDO.COM
- Enter Code: K984
- When done with question 01, please remain in slido.com,
 we will automatically change to question 02, 03
- 1. Have we met our established Guiding Principles?
 - A Structured Environment for Academic Success
 - Fostering Engagement with Support and Heart
 - A Place for Everyone
 - Safety Fosters Success
 - A Culture of Leadership and Support



Northbrook High School Additions and Renovations Live Poll PAT 08 Review

- Log in to: SLIDO.COM
- Enter Code: K984
- When done with question 01, please remain in slido.com,
 we will automatically change to question 02, 03
- 2. Do you agree with the overall Design (site plan, layout, exterior and interior design) for the new addition and renovations for Northbrook HS?
- 3. Are we going in the right direction for the Northbrook High School Additions and Renovations Design after PAT 08?



Schedule and Next Steps

Northbrook High School Additions and Renovations Project Schedule and Pending Items

- CONSTRUCTION DOCUMENTS
- PERMITTING
- CONSTRUCTION





Northbrook High School Additions and Renovations PAT MEETING SCHEDULE

















PAT 01 PAT 03 PAT 06 PAT 07 PAT 08 PAT 02 PAT 04 PAT 05 PAT 09

03-21-201904-10-201905-08-201905-21-2019 07-30-201908-28-2019 09-17-2019 10-15-2019 **TBD**



SD

SD

Floor Plan

improveme



DD SUMMER BREAK



DD

DD



Review

Overall

Project

- Fact Finding
 - Review •
- Gather Data
- Establish Project **Priorities**

- Priority List Review
- **Gather Data**
- Establish List
- New classroom addition plan review

nts

Site **Improveme** nts

- Refine Layout **Options**
- ic exterior
- Volumetr concepts •
- Refine Addition
- **Options** Addition
- Interior Design
- Volumetric **Exterior**

Options

- Refine Exterior Design
- Start Interior
- Design

- Review Overall
 - Design
- Present
 - **Exterior** and
 - Interior
 - imagery

- Review
- Overall
- Design
- Review **Finishes**
- Review Schedule





Thank You!

