



# Northbrook High School Additions and Renovations

## PAT Meeting No. 07

Spring Branch Independent School District \\ Houston, Texas \\ September 17<sup>th</sup>, 2019



### **PAT Meeting #07** (3:00pm to 4:30pm)

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



## 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 02**

**PAT 03**

**PAT 04**

**PAT 05**

**PAT 06**

**PAT 07**

**PAT 08**

03-21-2019

04-10-2019

05-08-2019

05-21-2019

07-30-2019

08-28-2019

09-17-2019

10-15-2019

**KICK-OFF**

**SD**

**SD**

**DD**

**DD**

SUMMER  
BREAK

**DD**

**DD**

**DD**

- Fact Finding Review
- Gather Data
- Establish Project Priorities

- Priority List Review
- Gather Data
- Establish List

- Floor Plan improvements
- New classroom addition plan review
- Site Improvements

- Refine Layout Options
- Volumetric 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 Finishes

- **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 9<sup>th</sup> to 12<sup>th</sup>)
  - Athletic Upgrades (as needed)
  - Synthetic Turf Practice Field

### Priority A

1. 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

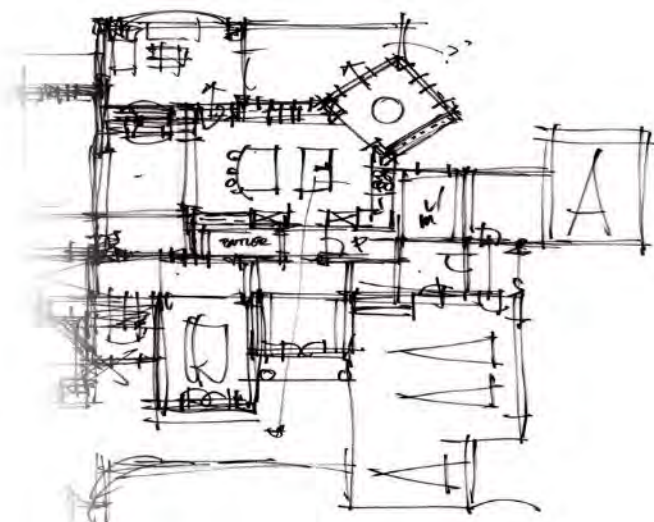
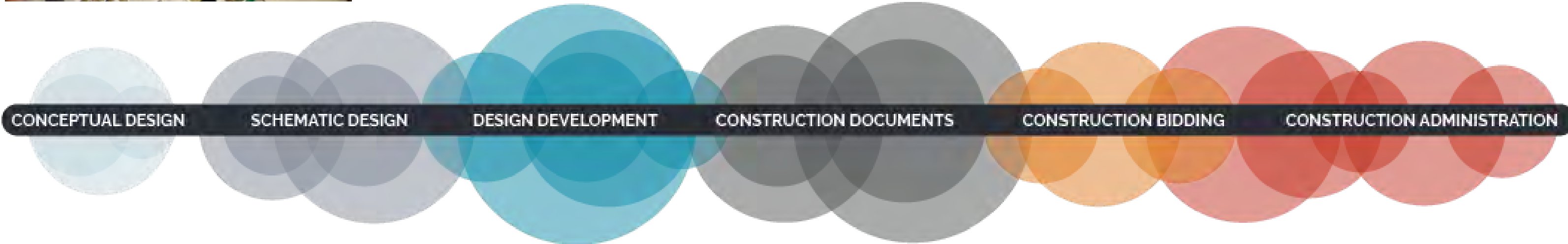
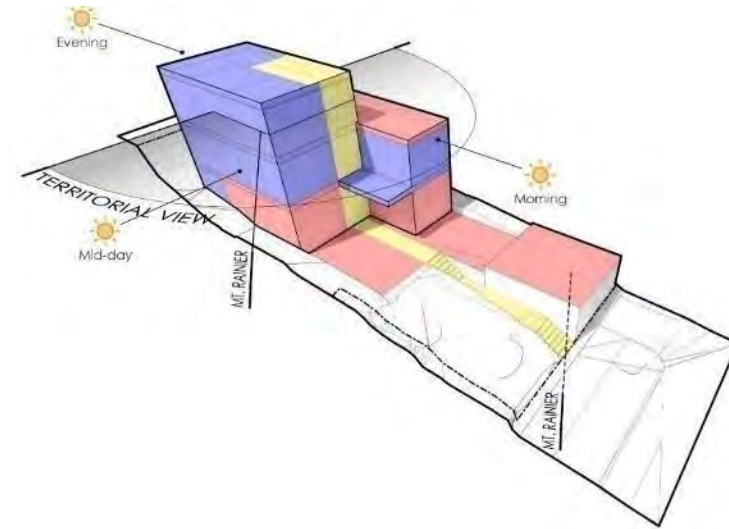
### Priority B

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

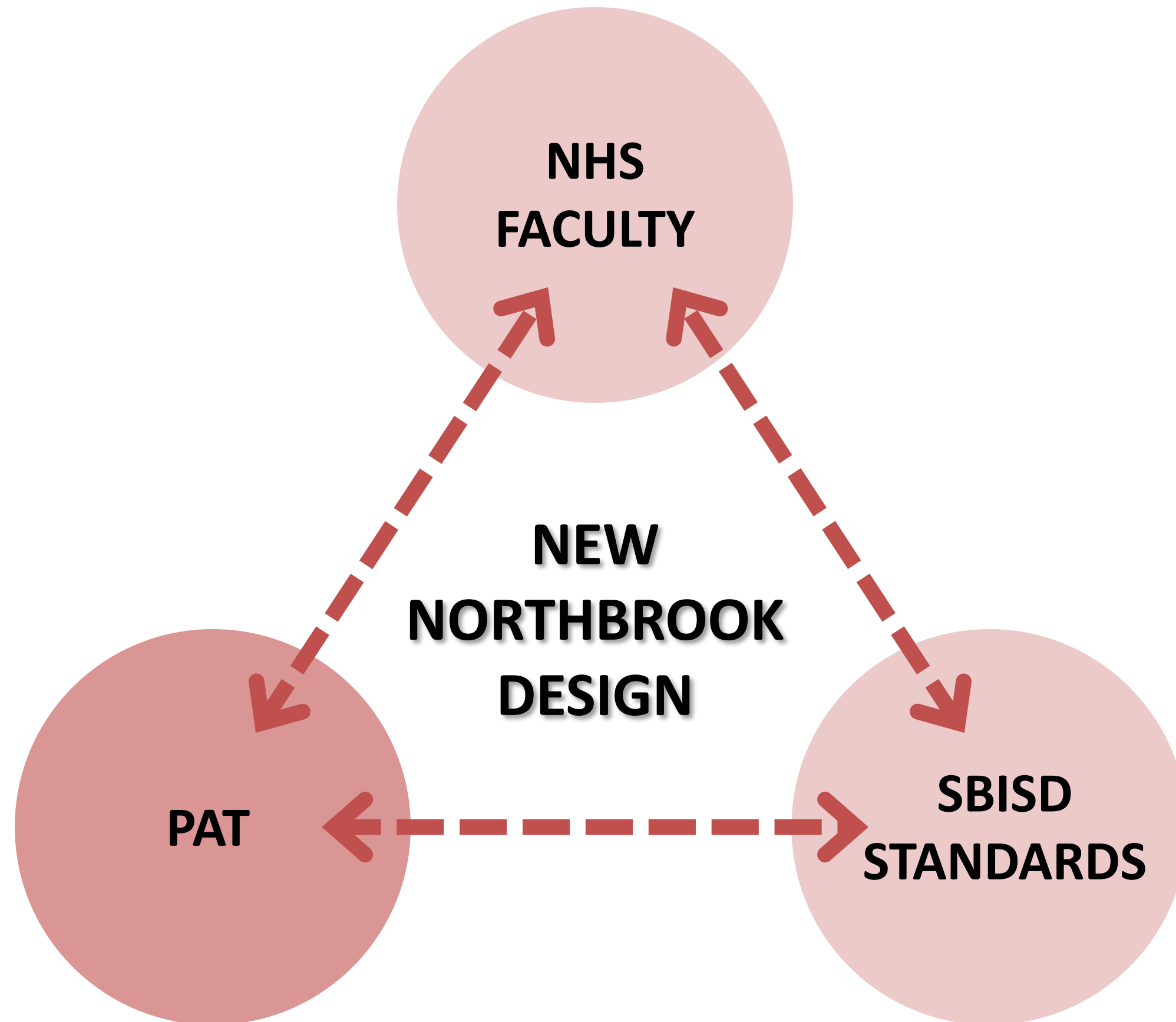
### Priority C

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









# Guiding Principles

# Northbrook High School Additions and Renovations

## Northbrook HS One Word “Word Cloud”



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





**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.

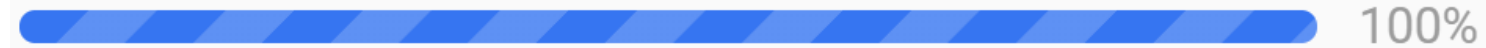
**A Culture of Leadership and Support**

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

Do you agree in the overall direction for the layout and exterior design for the NHS new addition?

0 1 0

Yes



100%

No

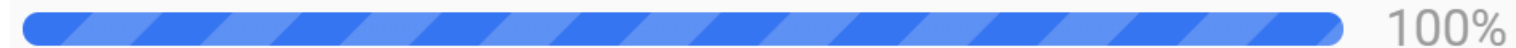


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Are we going in the right direction for the Northbrook High School Additions and Renovations Design after PAT 06?

0 1 1

Yes



100%

No



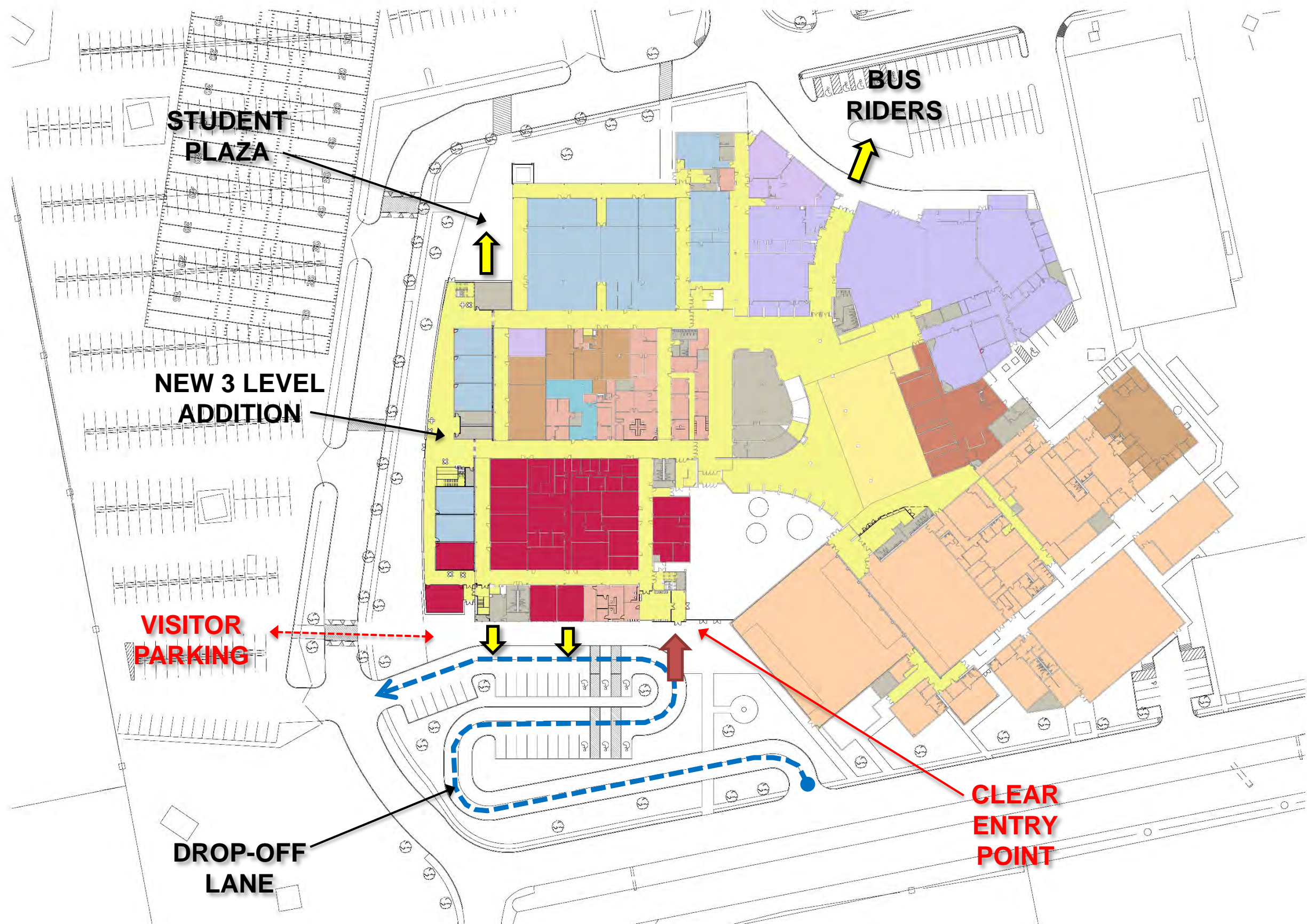
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# Layout Development



# Northbrook High School Additions and Renovations

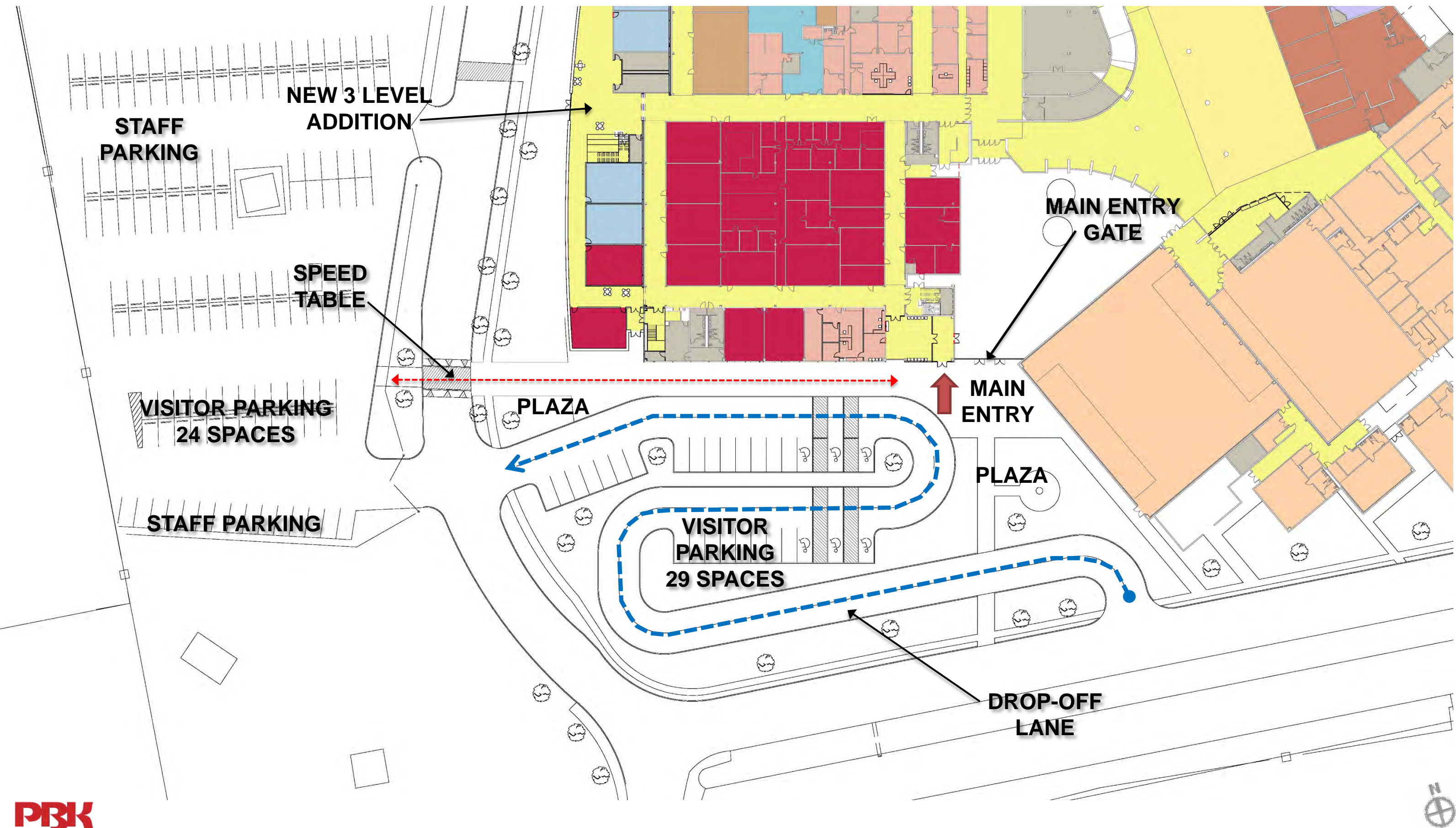
## New Addition Overall Site Plan





# Northbrook High School Additions and Renovations

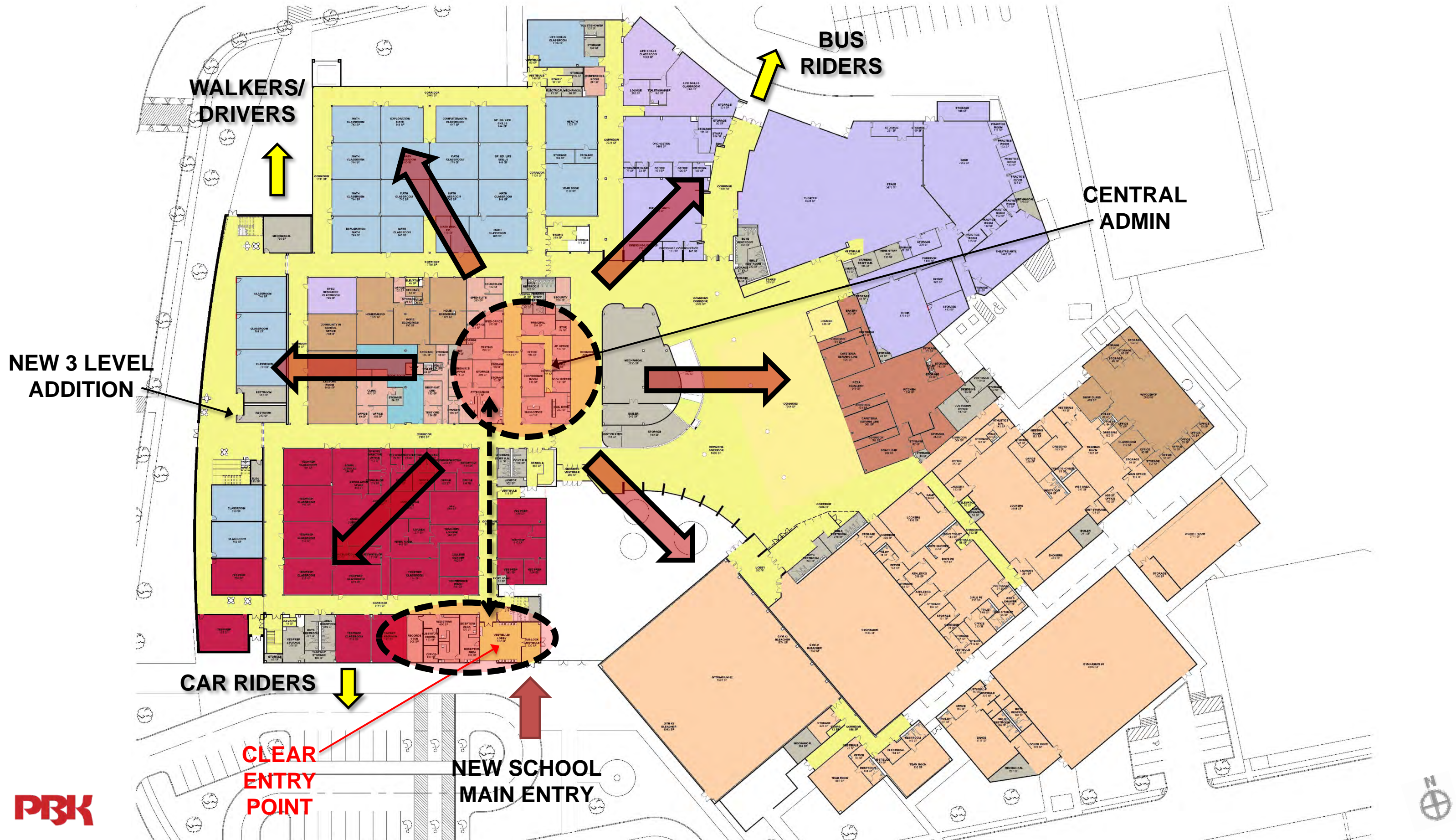
## New Addition Front Access Enlarged Area





# Northbrook High School Additions and Renovations

## New Addition – 1<sup>st</sup> Level Plan





### New Addition:

- Reception Admin
- 5 Classrooms
- 2 Yes Prep Classrooms

CLASSROOMS

CENTRAL  
STAIRS

YES PREP  
CLASSROOMS

RECEPTION  
ADMIN

KEEP MAIN  
ADMIN CENTRALLY  
LOCATED

RELOCATED MAIN  
ADMIN RECEPTION

RENOVATED  
SCHOOL MAIN  
ENTRY







Spring Branch ISD



Fort Bend ISD

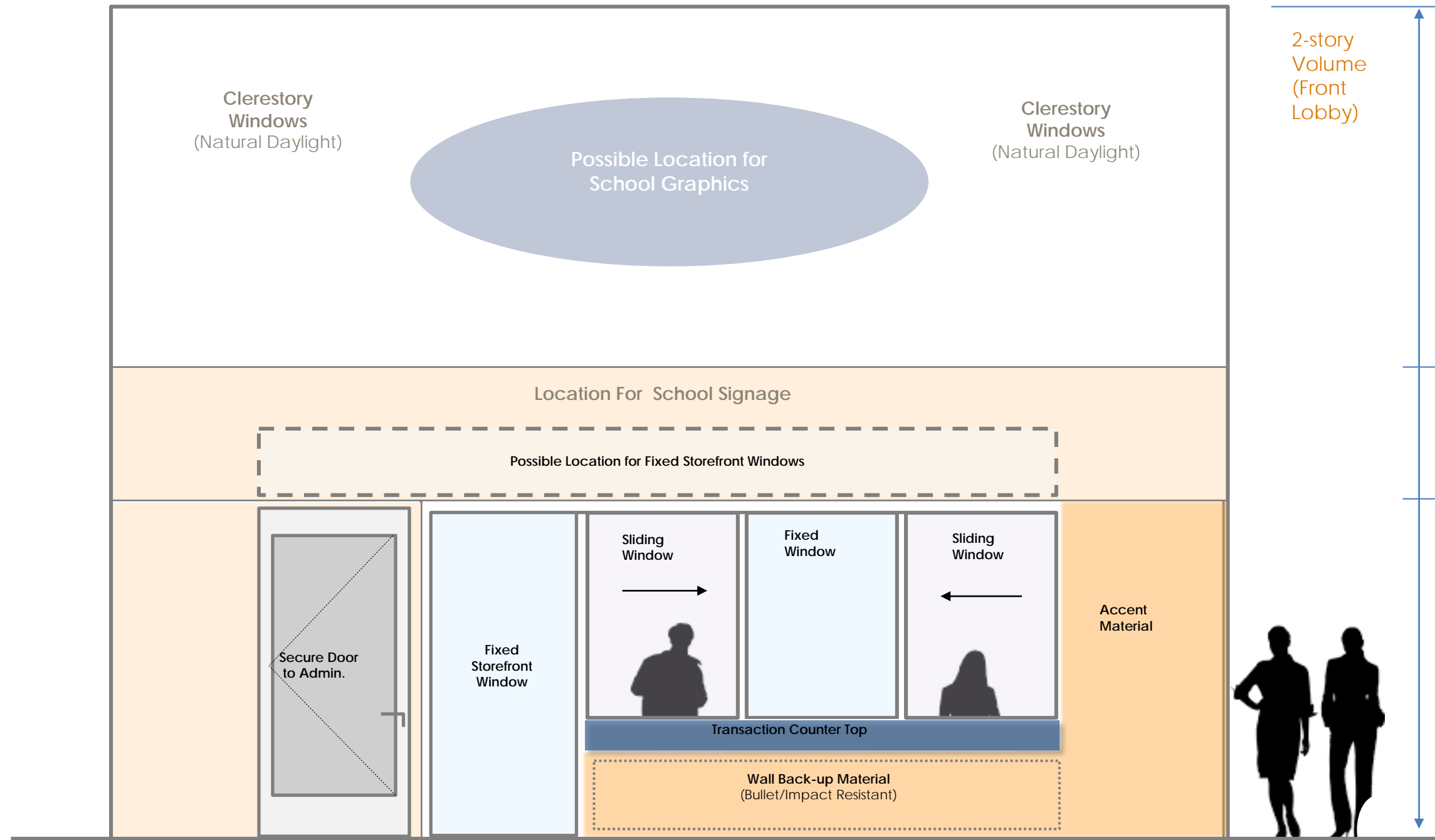


### Visitor Sign-in at Reception Desk

- **Sliding Window at Transaction Counter**  
3 Glass Panes at Counter  
2 Sliding Panes + 1 Fixed Panel
- **Wall w/ Transaction Window**  
≥ 60% Transparency  
Interior Finish Materials, Varies
- **Design Expression = Campus Response**  
Site / Building Layout  
Campus Community Context

### Window / Glazing Protection

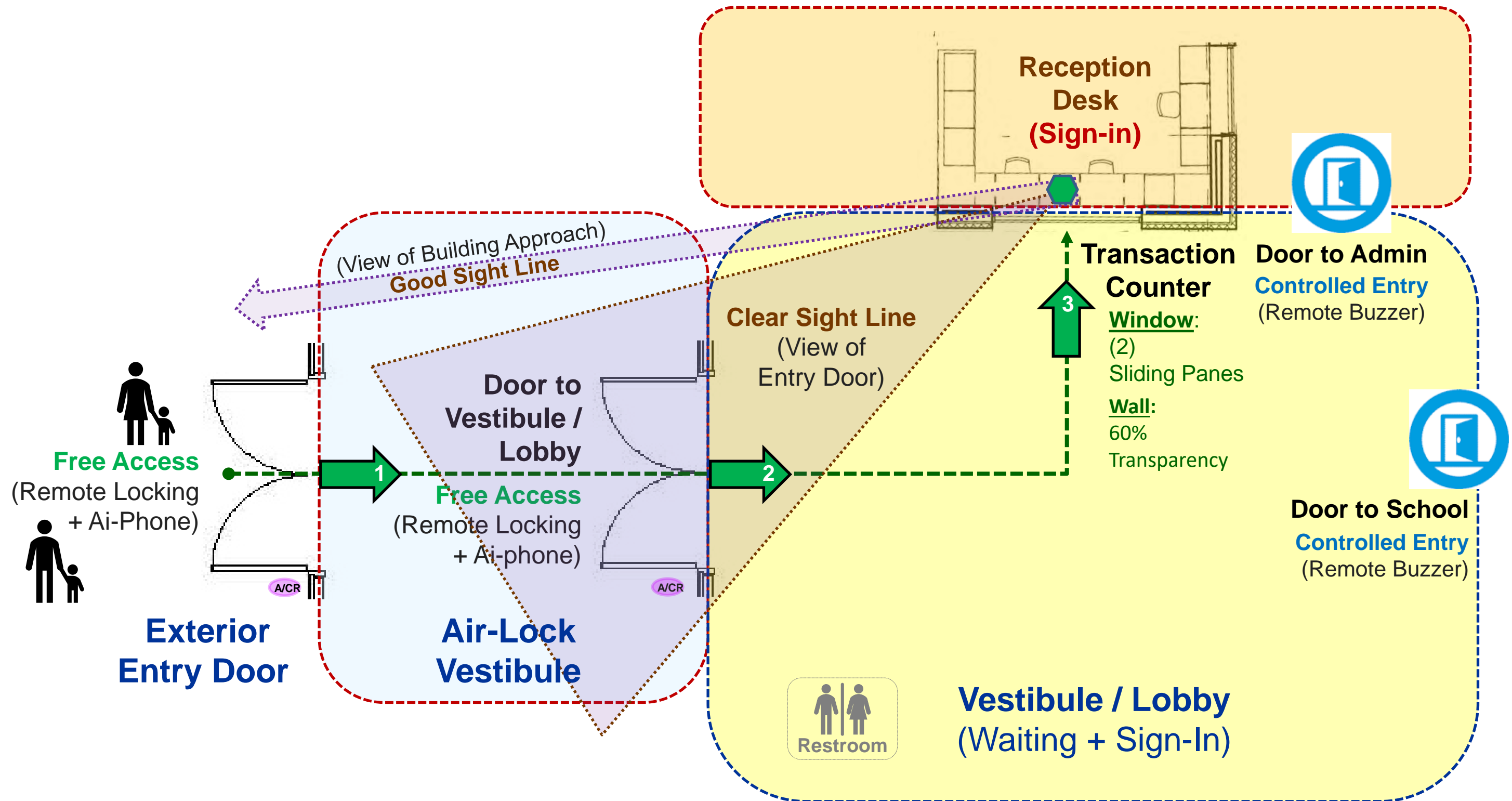
- **Security Film** (Impact Resistant)  
SBISD Direction in July 2018



### Elevation for Reception Wall at Front Lobby

Minimum 60% Glass / Transparency area





# Northbrook High School Additions and Renovations

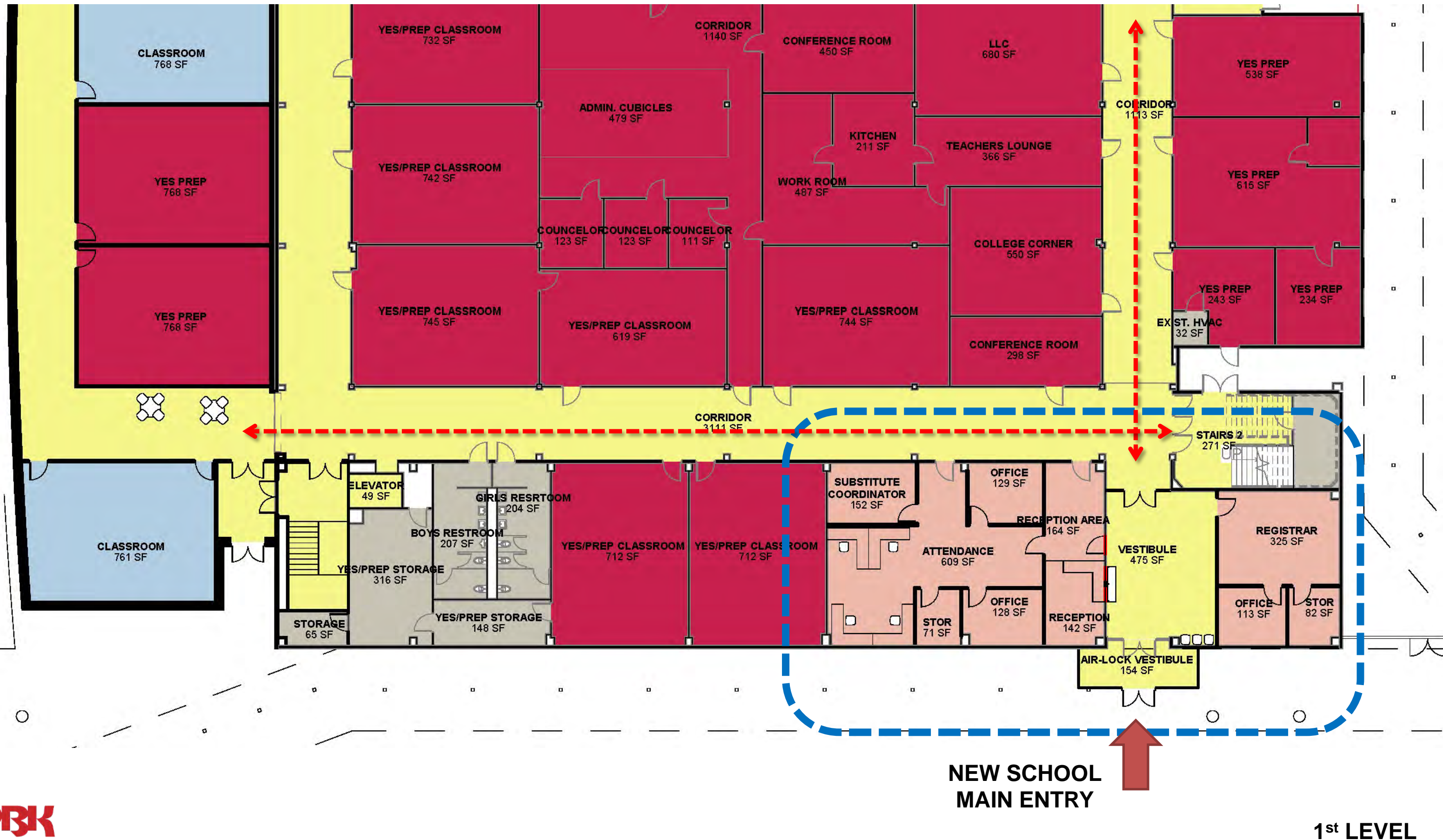
## New Addition – Reception Area – STEP 01





# Northbrook High School Additions and Renovations

## New Addition – Reception Area – STEP 02





# Northbrook High School Additions and Renovations

## New Addition – Reception Area – STEP 03



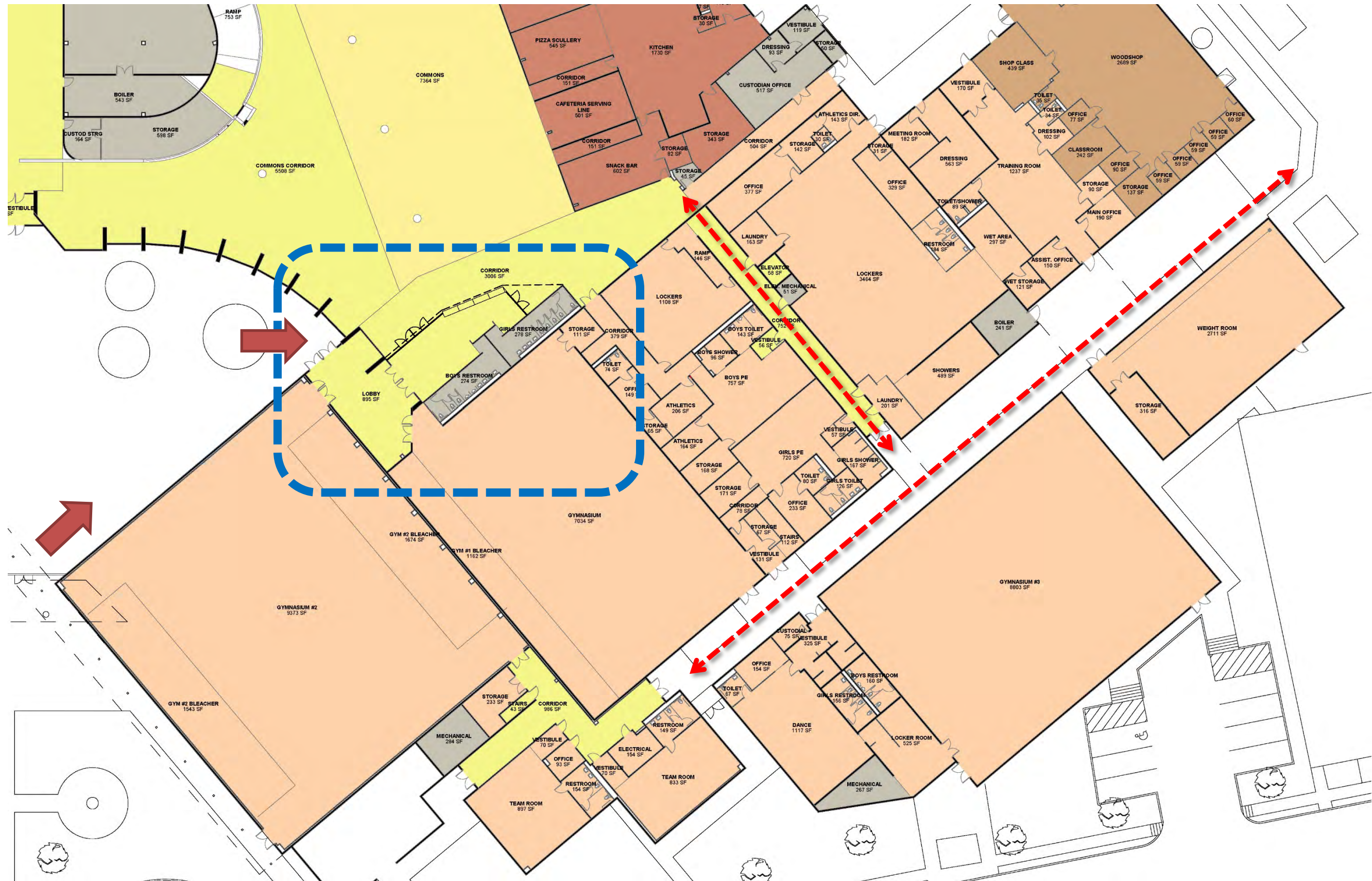




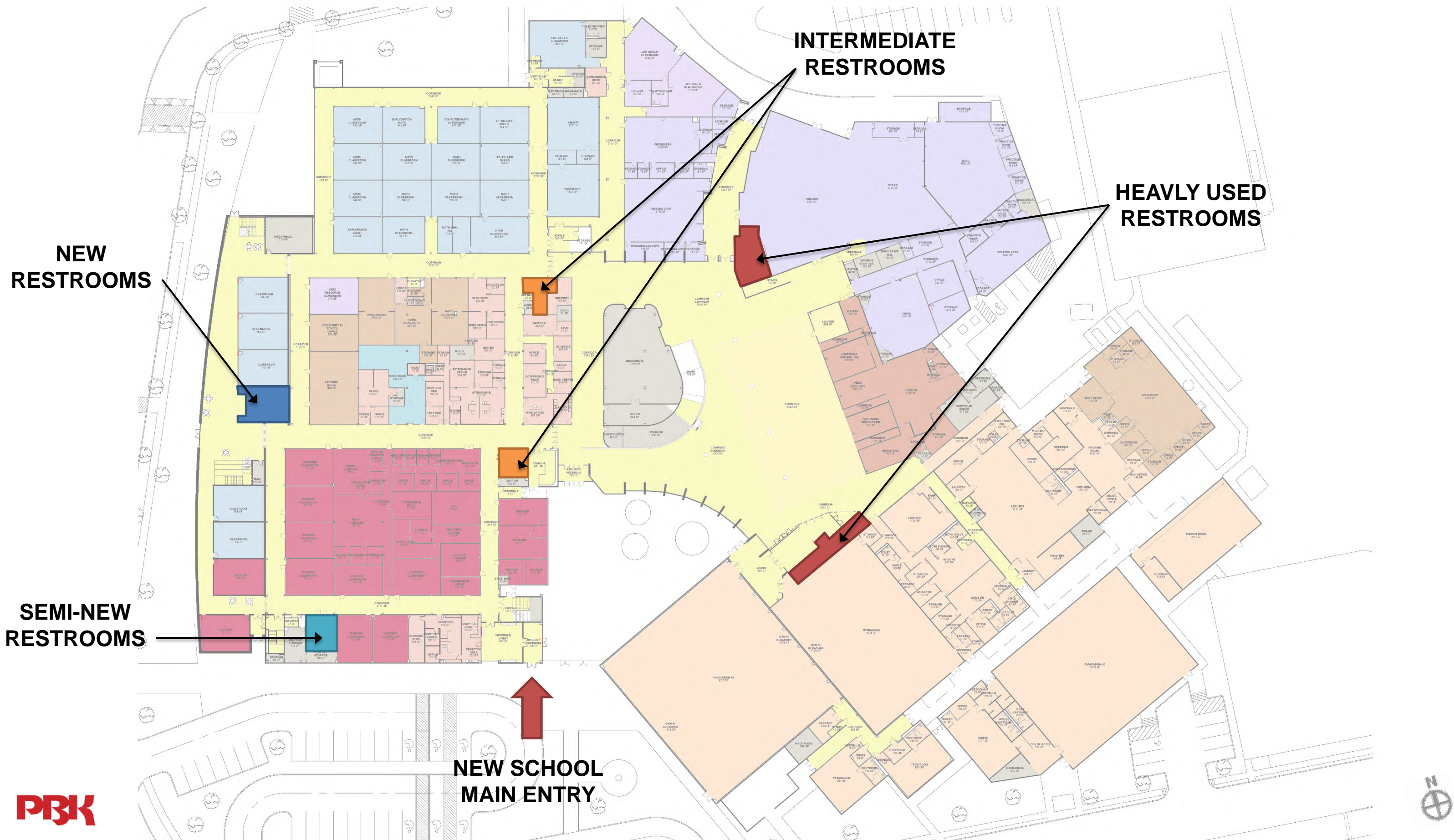


# Northbrook High School Additions and Renovations

## New Addition – 1<sup>st</sup> Level – Competition Gym Area









## CLASSROOMS





## CENTRAL STAIRS

## CLASSROOMS



# Exterior Development



# Northbrook High School Additions and Renovations Exterior Development “Evolution”





# Northbrook High School Additions and Renovations

## New Addition Exterior – Option A



AERIAL VIEW



# Northbrook High School Additions and Renovations

## New Addition Exterior – Option A





# Northbrook High School Additions and Renovations

## New Addition Exterior – Option A



MAIN FACADE VIEW



# Northbrook High School Additions and Renovations

## New Addition Exterior – Option A



NEW ADDITION VIEW



# Northbrook High School Additions and Renovations

## New Addition Exterior – Option B



AERIAL VIEW



# Northbrook High School Additions and Renovations

## New Addition Exterior – Option B



MAIN ENTRY VIEW



# Northbrook High School Additions and Renovations

## New Addition Exterior – Option B



MAIN FACADE VIEW



# Northbrook High School Additions and Renovations

## New Addition Exterior – Option B



NEW ADDITION VIEW



# Northbrook High School Additions and Renovations

## New Addition Exterior – Option B



MAIN CORNER VIEW



# PAT 07 Review



- Log in to: **SLIDO.COM**
- Enter Code: **E661**
- When done with question 01, please remain in slido.com, we will automatically change to question 02, 03

- 1. Do you agree with the administration and new classroom wing layout for NHS new addition?**
- 2. Do you agree in the overall direction for the exterior design for the NHS new addition?**
- 3. Are we going in the right direction for the Northbrook High School Additions and Renovations Design after PAT 07?**



# Next Steps





# Northbrook High School Additions and Renovations

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|--|---|--|--|--|--|---|---|





**Thank You!**

