



# Northbrook High School Additions and Renovations

## PAT Meeting No. 03

Spring Branch Independent School District \ \ Houston, Texas \ \ May 8<sup>th</sup> 2019



### **PAT Meeting #03** (3:00pm to 4:30pm)

- Project Overview
- Design Process
- Guiding Principles
- Priority Programming
- Schematic Layout Options
- 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



### PAT 01

03-21-2019

#### KICK-OFF

- Fact Finding Review
- Gather Data
- Establish Project Priorities



### PAT 02

04-10-2019

#### SD

- Priority List Review
- Gather Data
- Establish List

### PAT 03

05-08-2019

#### SD

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

### PAT 04

05-21-2019

#### DD

- Refine Layout Options
- Volumetric exterior concepts

S U M M E R B R E A K

### PAT 05

08-28-2019

#### DD

- Refine Exterior Design
- Start Interior Design

### PAT 06

09-17-2019

#### CD 50%

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

### PAT 07

10-08-2019

#### CD 75%

- Review Overall Design
- Review Finishes

**Do you agree with the Priority List established?**

0 1 4

Yes :-)



No :-)

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**Are we going in the right direction for the Northbrook  
High School Additions and Renovations Design after  
PAT 02?**

0 1 2

Yes :-)



No :-)

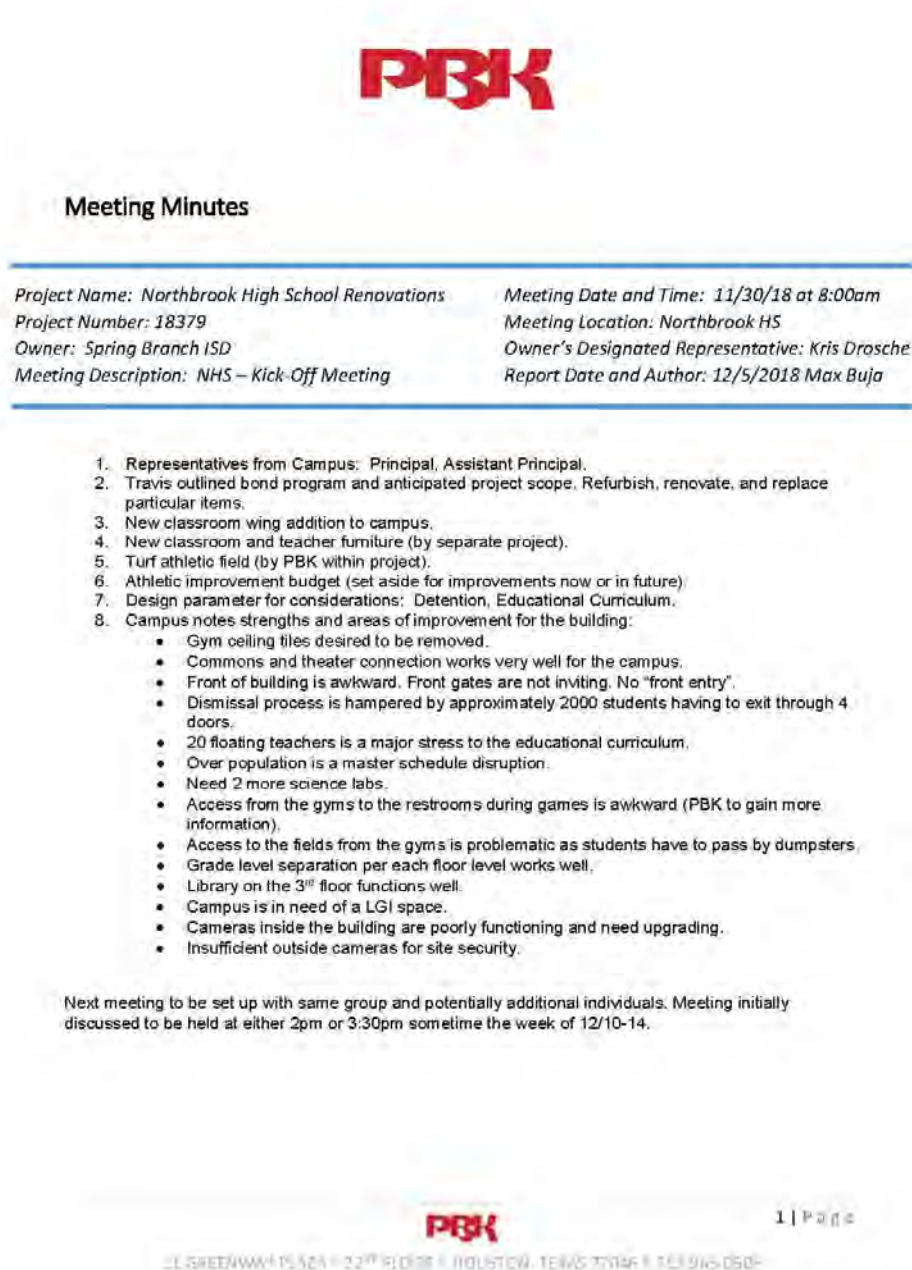
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- **Classroom Addition**
- **Exterior/ Interior Upgrades:**
  - Security (i.e. upgrade fire alarms, controls)
  - Educational Specifications (lighting, upgrade flooring)
  - Mechanical/ HVAC (selected systems)
- **Site Improvements**
- **Roof Systems; 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



- 20 “floating” teachers, creates issues with master schedule
- Need more classrooms/ labs
- Access/ egress issues at student bus area
- Gym ceiling tiles preferred to be removed
- Security cameras issues ext/ int
- Lack of clear main entry



- 20 floating teachers. Need more classrooms and labs.
- Need teacher workroom/ space sharing
- LGI/ Testing area needed
- Issues with reception areas
- No clear entry to building
- Upgrade and expansion of CTE area. Provide more shops.
- Issues with 3<sup>rd</sup> gym & dance area
- Review and adapt school for today's curriculum and for the future



### Meeting Minutes

Project Name: Northbrook High School Renovations  
 Project Number: 18379  
 Owner: Spring Branch ISD  
 Meeting Description: NHS –Principal Meeting

Meeting Date and Time: 01/14/19 at 3:00pm  
 Meeting Location: Northbrook HS  
 Owner's Designated Representative: Kris Drosche  
 Report Date and Author: 01/22/2019 Max Buja

1. Representatives from Campus: Principal, Assistant Principal and staff members.
2. Main-P, AP, 2 secretaries, receptionist is duplicated at entry
3. Five (5) on 1<sup>st</sup> floor
4. Two (2) on 2<sup>nd</sup> floor
5. Two (2) on 3<sup>rd</sup> floor
6. Yes offices can be relocated.
7. Campus not secure – visitors passing next to classrooms to get to offices.
8. No clear entry for the building.
9. Central stair case to access upper offices is a consideration.
10. Separate areas for each department.
11. Floating teachers
12. Affects all departments.
13. Space sharing major concern.
14. Auditorium becomes swing space.
15. "Dance room is small – ½ the size needed.
16. Science labs maxed out.
17. "Ideally add two science rooms.
18. IPC (Integrated Physics and Chemistry)
19. Three (3) floating science teachers.
20. Twenty (20) total floating teachers. Need teacher workroom.
21. Ten (10) classrooms would make the scheduling more normal.
22. Teacher Restroom
23. Access through gate/vestibule. Separate from visitors.
24. Woodworking has no dust vacuum system. Need new furniture.
25. Automotive and Metal shop not on campus.
26. Would like to provide CTE classes on campus:
27. -Plumbing
28. -Welding
29. -Framing
30. -Automotive
31. Training room was an old metal shop.
32. Business classes are in home economics space.
33. Guthrie Center pulls ~ 120 students from the campus three times a day.



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2 | Page



On behalf of the entire PBK Team, we thank you for this opportunity!

"Limitless Curiosity. T-2-4 Success For Every Child. Raider Nation. Better together. We're Inspiring minds."- NHS



Northbrook High School Additions and Renovations  
Rating of the Fact-Finding Items


- Academic Areas
- ☒ Address 20 "floating" teachers, it affects all departments
  - ☒ Add new classrooms
  - ☒ Add new Science labs
  - ☒ Need teacher workroom
  - ☒ Keep departmental organization (math, science, etc)
  - ☒ Need a testing/LGI (Large Group Instructional) area
  - ☒ Debate practice rooms needed
  - ☒ Upgrade Life Skills area

- Security/Administration
- ☒ Consolidate secure entry vestibules
  - ☒ Security concerns of parents walking through main reception
  - ☒ Repurpose front reception fixed cubicle area
  - ☒ 2 admin offices in each level is preferred
  - ☒ Upgrade exterior and interior security cameras
  - ☒ Add more security cameras

- Entry/Dismissal
- ☒ Clear and defined main entry point
  - ☒ Provide better egress at back bus entry area at dismissal time

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Additional Comments


Re-Configure Auditorium

Additional Comments

Additional restrooms in non academic areas. Privacy issue

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  - ☒ Upgrade exterior and interior security cameras
  - ☒ Add more security cameras

- Entry/Dismissal
- ☒ Clear and defined main entry point
  - ☒ Provide better egress at back bus entry area for better flow at dismissal time

- Athletic
- ☒ Gym ceiling tile to be removed
  - ☒ Locker area update
  - ☒ Dance area is small
  - ☒ Address issues with 3rd gym

- CTE
- ☒ Upgrade of CTE shops
  - ☒ Provide additional CTE campus:
    - Plumbing
    - Welding
    - Framing/ Construction
    - Auto

- Campus Life
- ☒ Upgrade campus so that it reflects today's and tomorrow's innovative learning environments
  - ☒ Provide a personal care area near the back/bus entry

Priority Legend

On the left of each Fact-Finding statement, please rate from A to B (A being the highest priority and C being the lowest priority)

A = High Priority  
B = Medium Priority  
C = Low Priority

- Additional Comments
- SOUND PROOFING
  - ELEVATORS (SCARY)
  - EXTENSOR LIGHTING
  - ELEVATOR DATA UPGRADES
  - WATER MAINS
  - SURFACES RENOVATION
  - FEELS DARK
  - DAYLIGHT
  - SCHOOL SPIRIT
  - CONCESSION AREA







## Priority A

- Add New Classrooms/ Science Labs
- Consolidate Security Vestibules
- Upgrade Exterior/ Interior Cameras
- Clear and Defined Main Entry Point
- Upgrade CTE Shops
- Upgrade Campus Academic Environment
- Upgrade Restrooms (Student Privacy/ Faculty)
- Remove Clg tile and tint windows in Gym
- Need Testing/ LGI area
- Provide better egress at back entry (flow)
- Exterior Lighting (if possible)

## Priority B

- New Teacher workroom
- Upgrade Life Skills
- Admin Offices per Level
- Provide Personal Care Area
- Upgrade Elevators
- Address “Athletic Alley”
- Athletic Fields
- Training Carts path
- Hot water issues

## Priority C

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



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Unfettered curiosity. Success For Every Child. Raider Nation. Better Together. We're Inspiring Minds.



DEPRESSING (LIGHTING/DAYLIGHT/GEOMETRICS)

### Northbrook High School Additions and Renovations

#### Rating of Priority Programming

#### Priority A

- ☒ Add new classrooms
- ☐ Consolidate security vestibules
- ☐ Upgrade exterior/interior cameras
- ☐ Clear and defined main entry
- ☐ Upgrade CTE shops
- ☐ Upgrade campus academic environment
- ☐ Upgrade restrooms (student privacy/faculty)

#### Priority B

- ☒ Need testing/LGI area
- ☒ Remove gym ceiling tile (S/DPTG Y)
- ☐ New science labs (UPGRADE EXIST LABS/SHOWER)
- ☐ New teacher workroom
- ☐ Upgrade life skills
- ☐ Admin office per level
- ☒ Provide better egress at back entry (flow)
- ☐ Provide personal care area

#### Priority C

- ☐ Provide additional CTE
- ☐ Upgrade locker area
- ☒ Exterior lighting
- ☐ New concession area
- ☒ Upgrade elevators
- ☐ Dance area too small
- ☐ Debate practice rooms
- ☐ Fine arts storage

#### Additional Comments

-SOFT CURSOR @ DOORS

SOFTBALL FIELD A/B (GYM + COMMONS) TINT WINDOWS

EXIST. LGI ADAPT

PARKING CURSOR TO A/B TRAINING CART

FIELD A/B ATHLETIC ALLEY

COMPETITION C-TANCK STUDIO SMALL

FIELD A-HOT WATER BLDG

JUMP AREAS B-TEACHER WORKERS

CE STANDS A-TO IMPROVEMENTS

CHARGE/STATION

-PARKING LOTS. LOCKS

LOCKS OTHER SPACES



11 Greenway Plaza  
22nd Floor  
Houston, Texas 77046

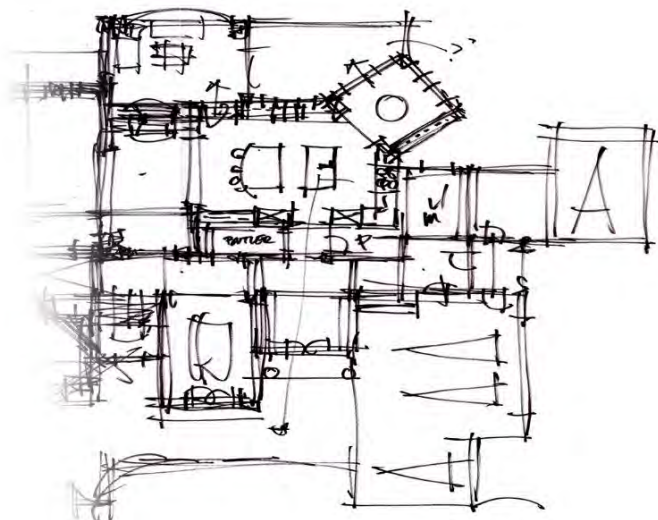
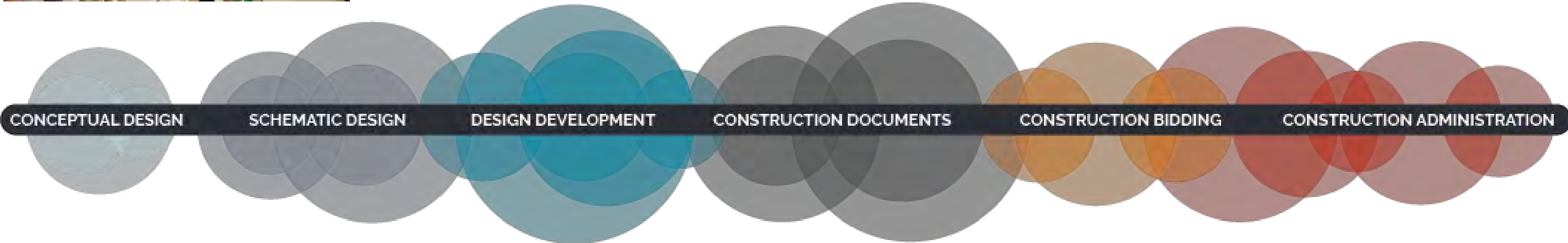
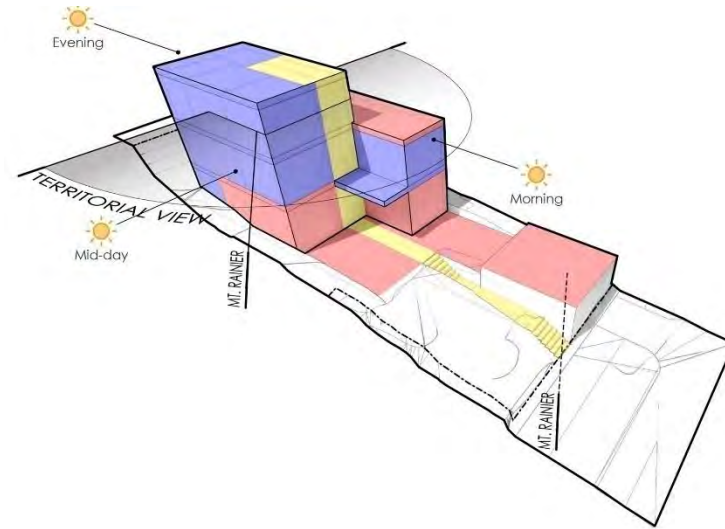
800.938.7272  
PBK.com

#### Priority Legend

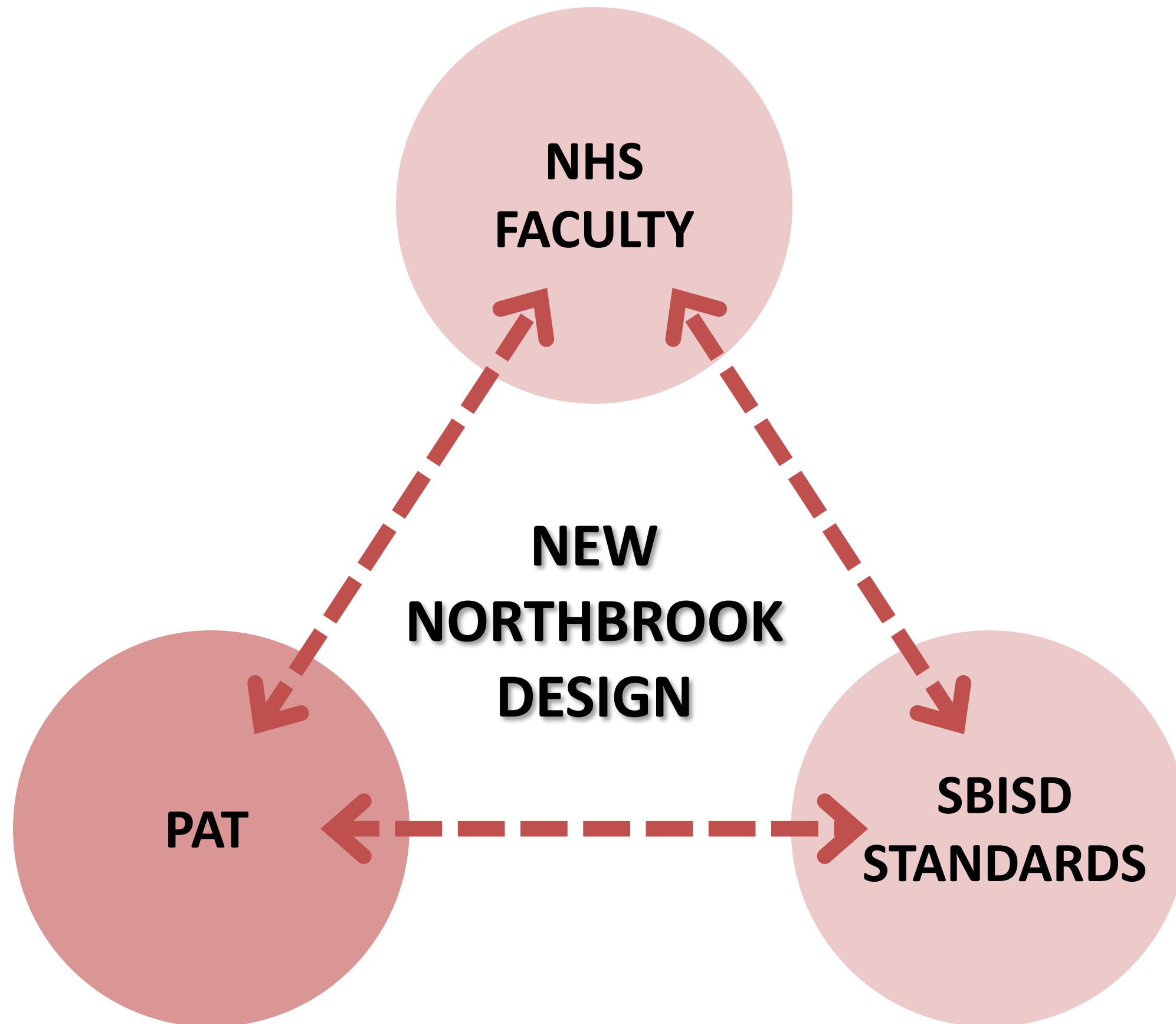
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- A- High Priority
- B- Medium Priority
- C- Low Priority









# 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.

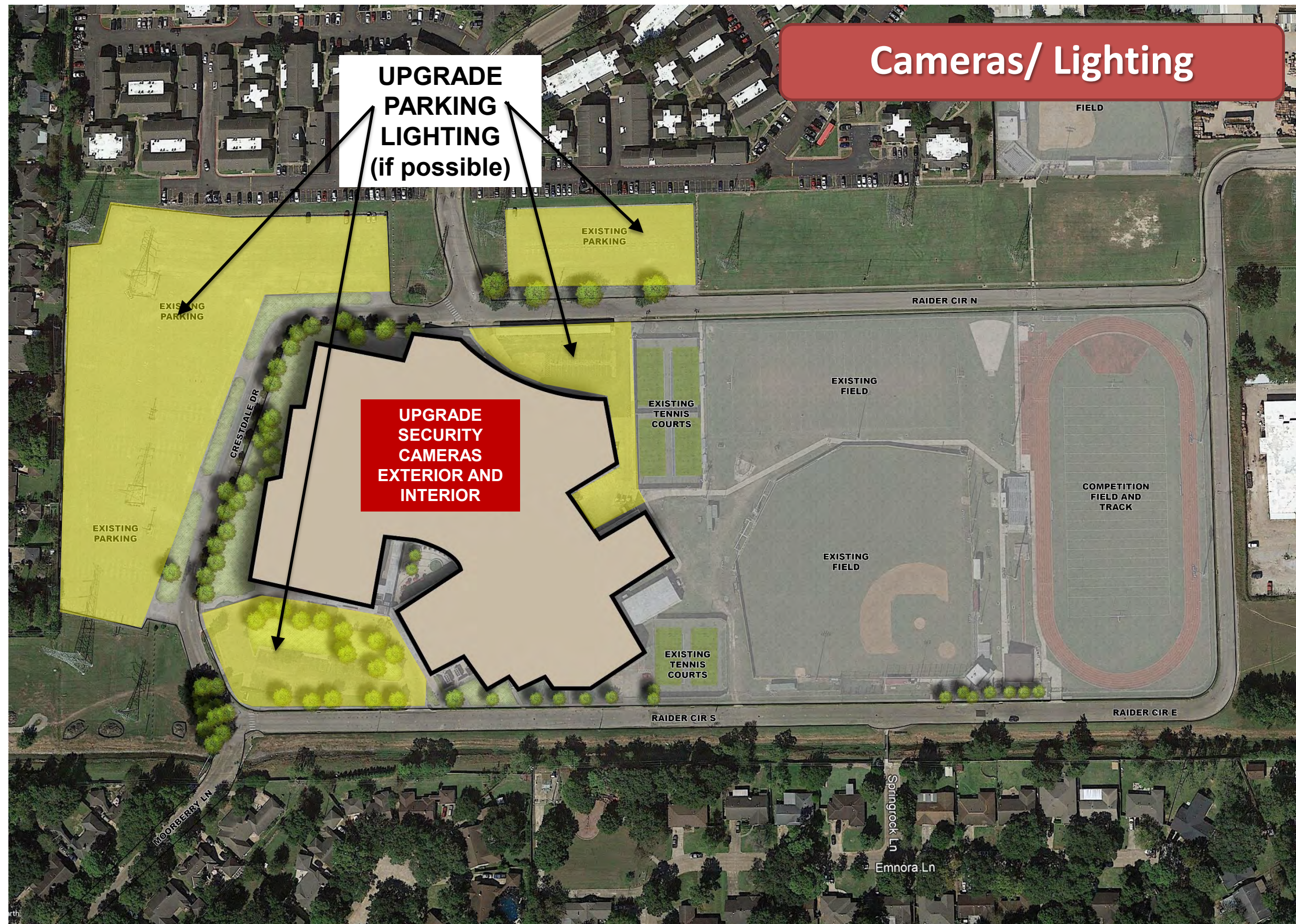


# Priority Programming



# Northbrook High School Additions and Renovations

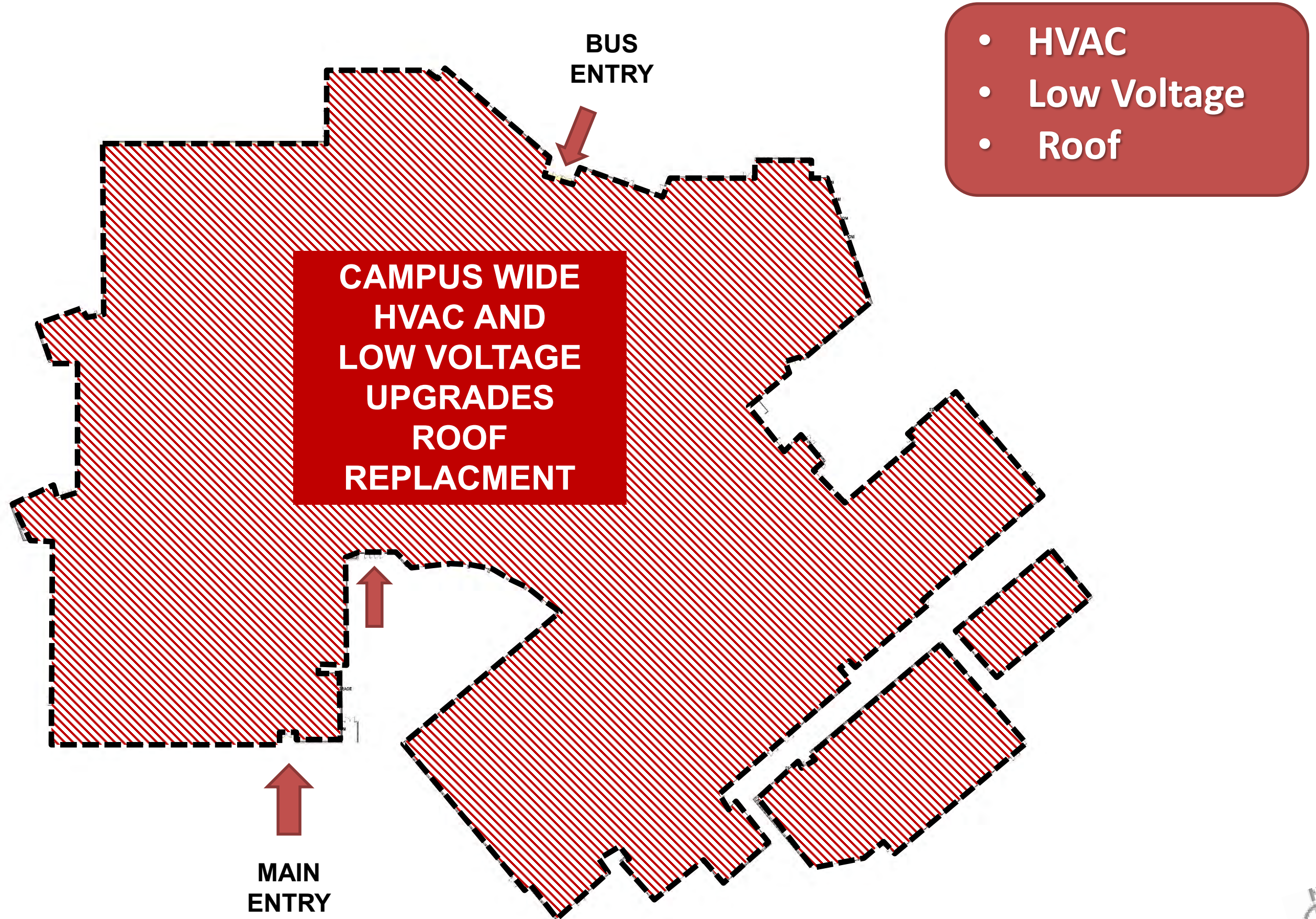
## Priority “A” Programming





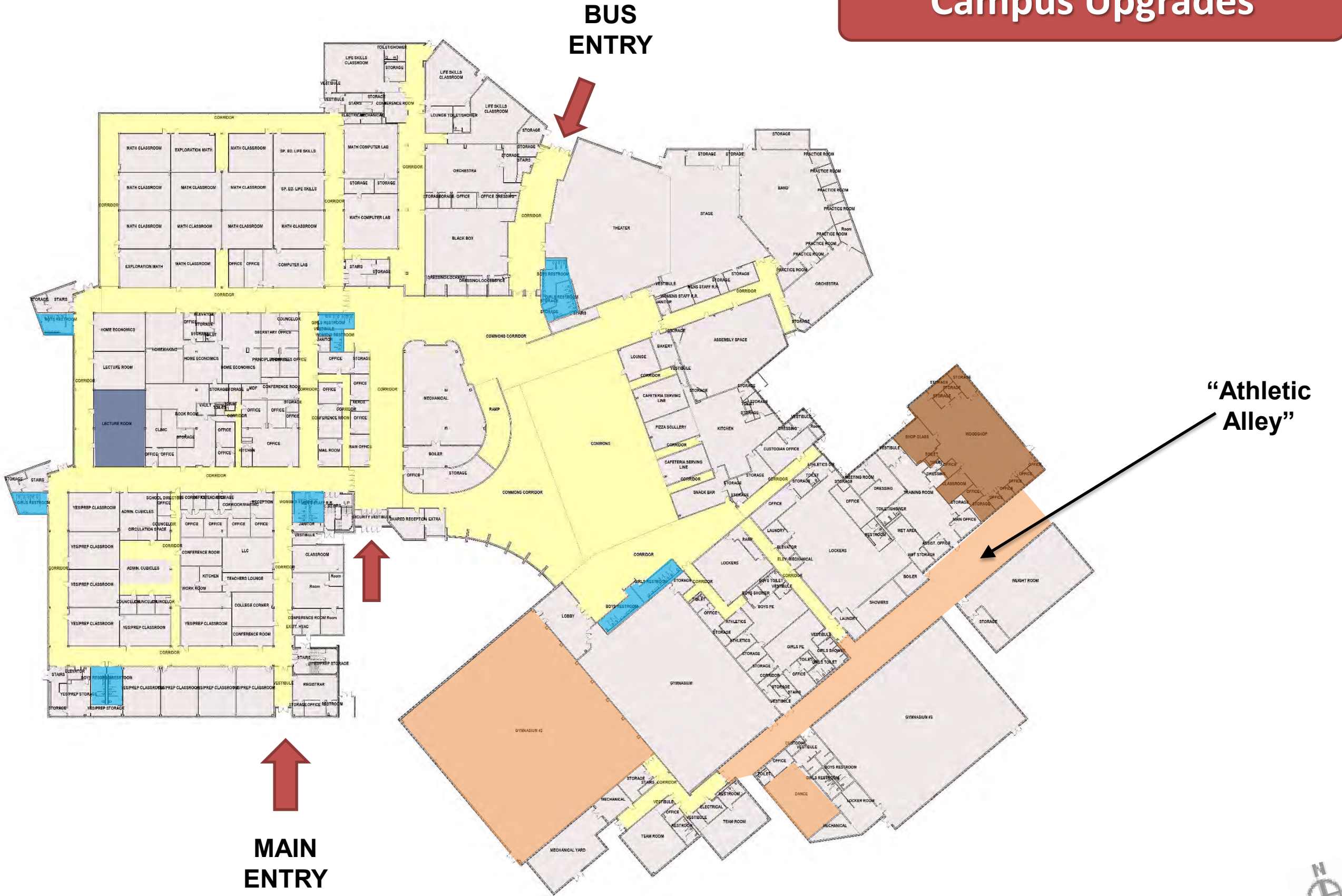
# Northbrook High School Additions and Renovations

## Priority “A” Programming



### Campus Upgrades

- EXISTING RESTROOMS
- EXISTING LGI
- EXISTING CTE
- EXISTING ATHLETIC AREAS





### Campus Upgrade

 **EXISTING  
RESTROOMS**

 **EXISTING  
LGI**



### Campus Upgrade

 **EXISTING  
RESTROOMS**

 **EXISTING  
LGI**

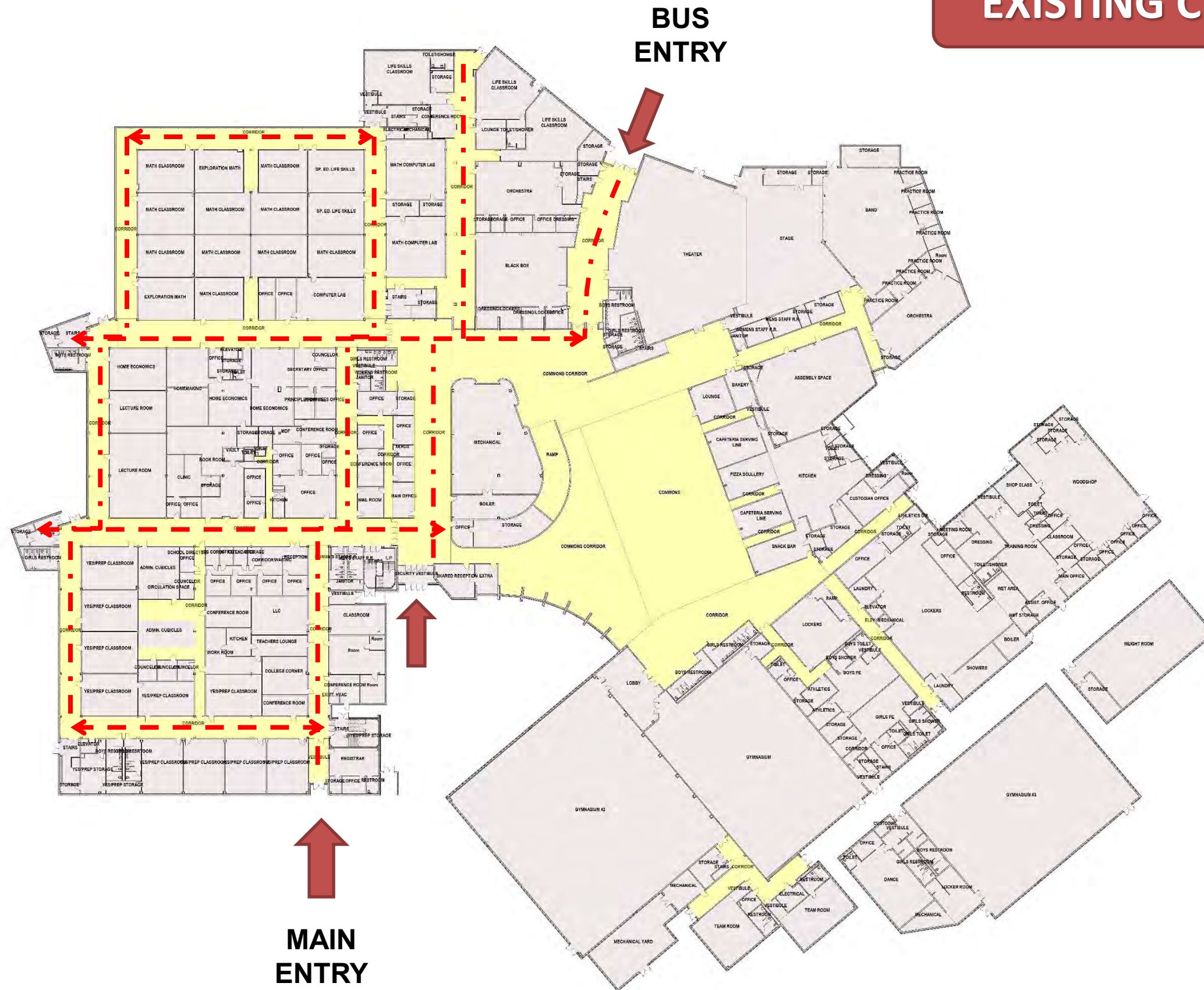




# Northbrook High School Additions and Renovations

## Priority "A" Programming

### EXISTING CIRCULATION

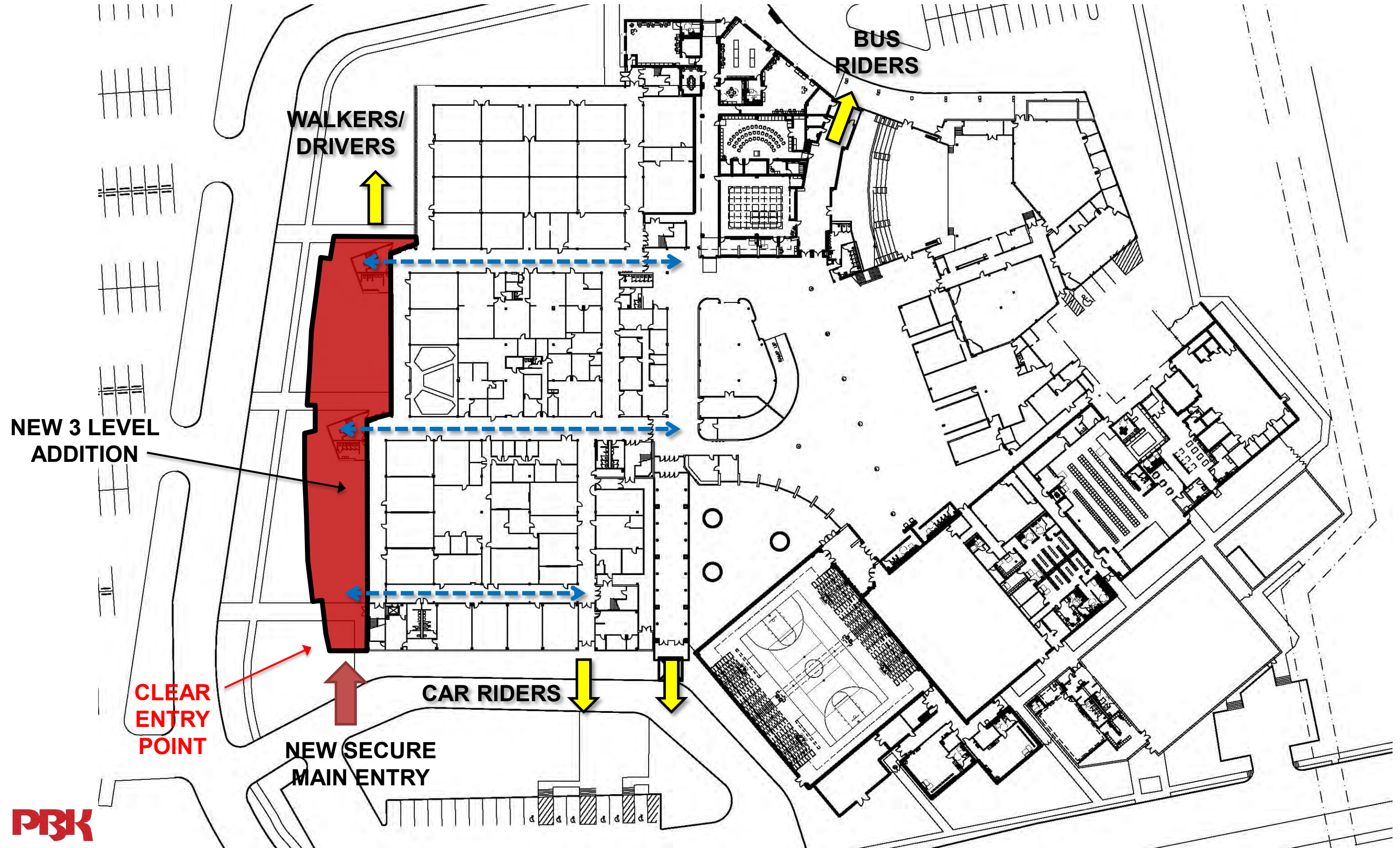


# Schematic Layout Options



# Northbrook High School Additions and Renovations

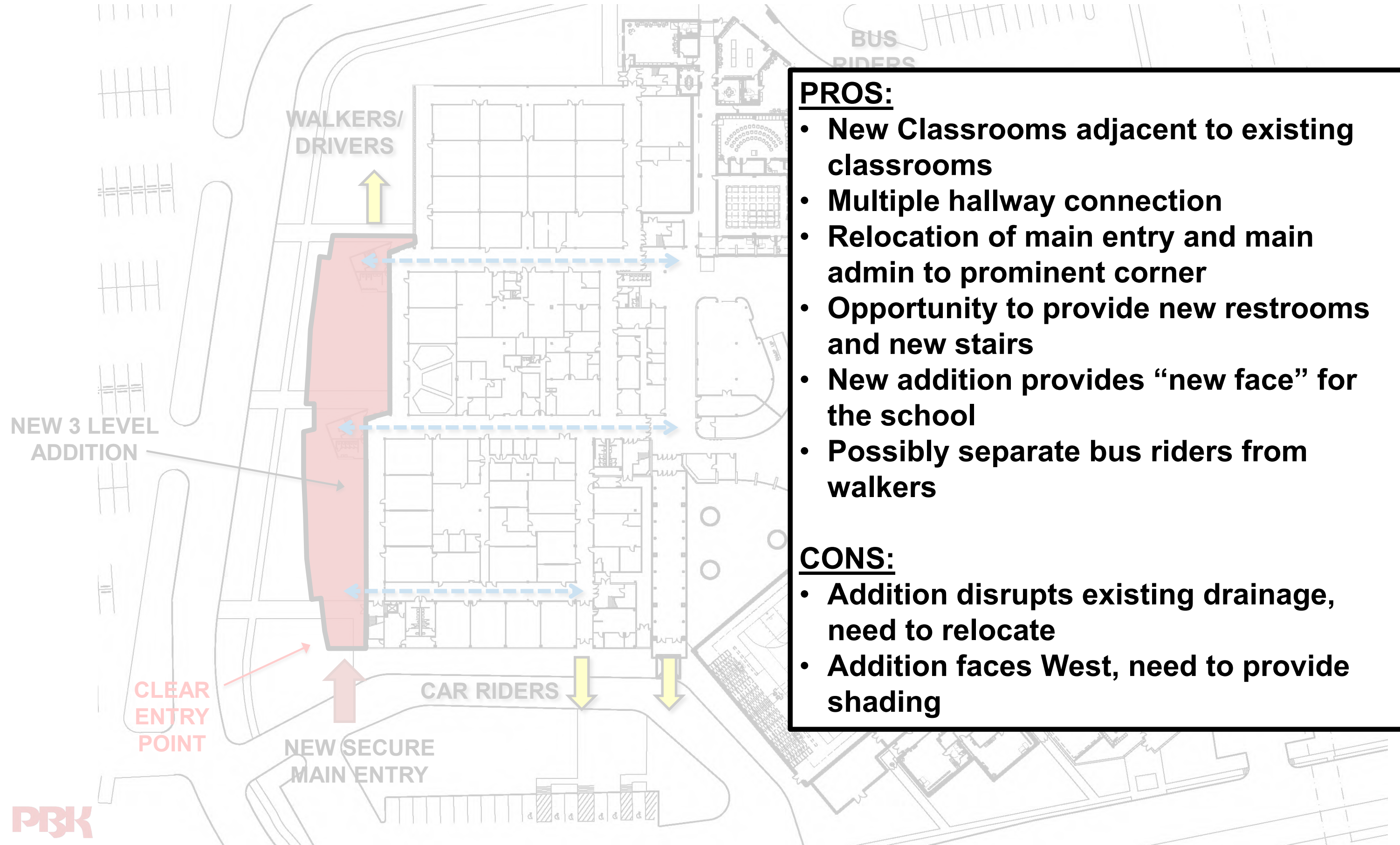
## New Addition Option "A"





# Northbrook High School Additions and Renovations

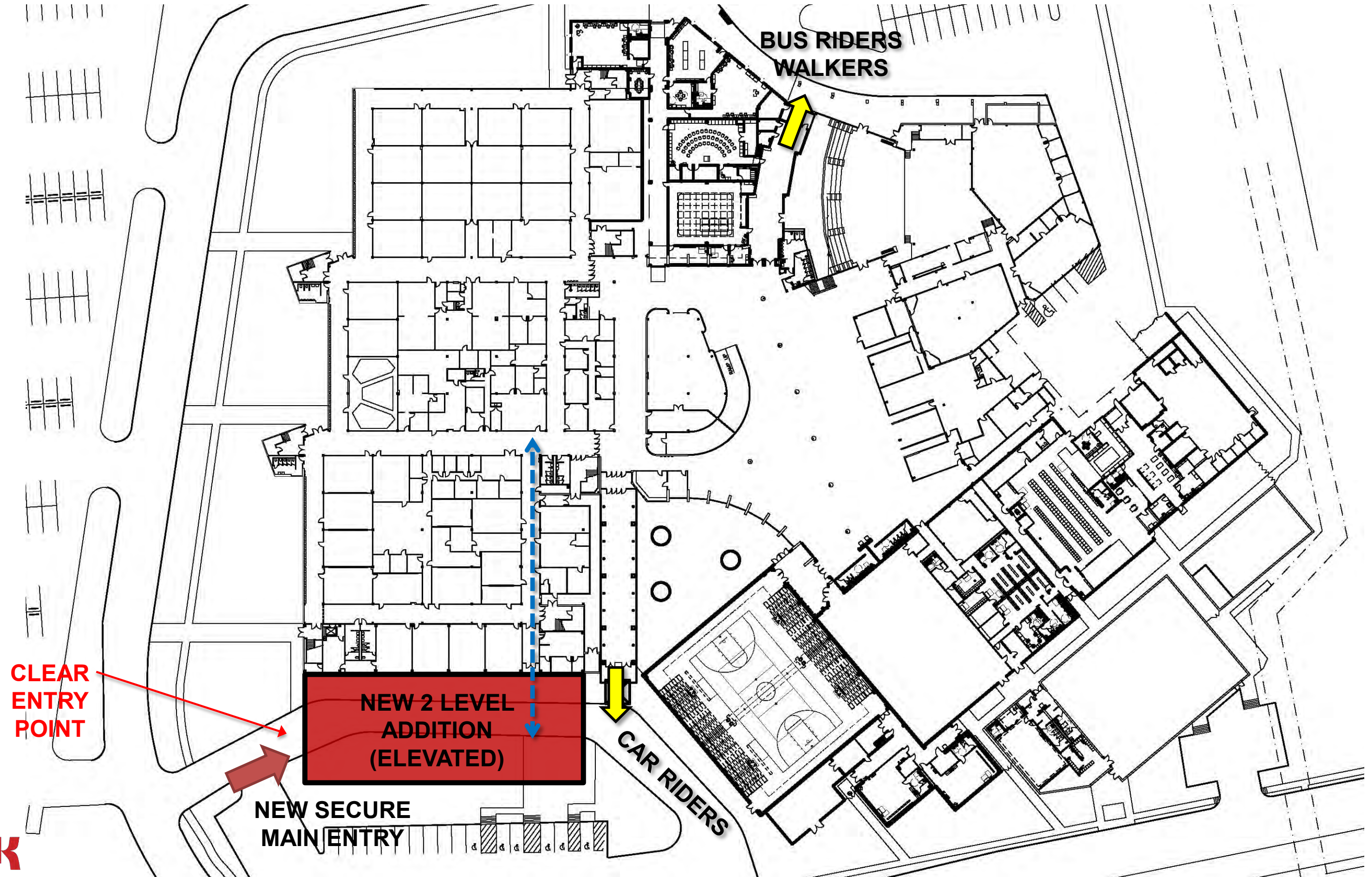
## New Addition Option “A”





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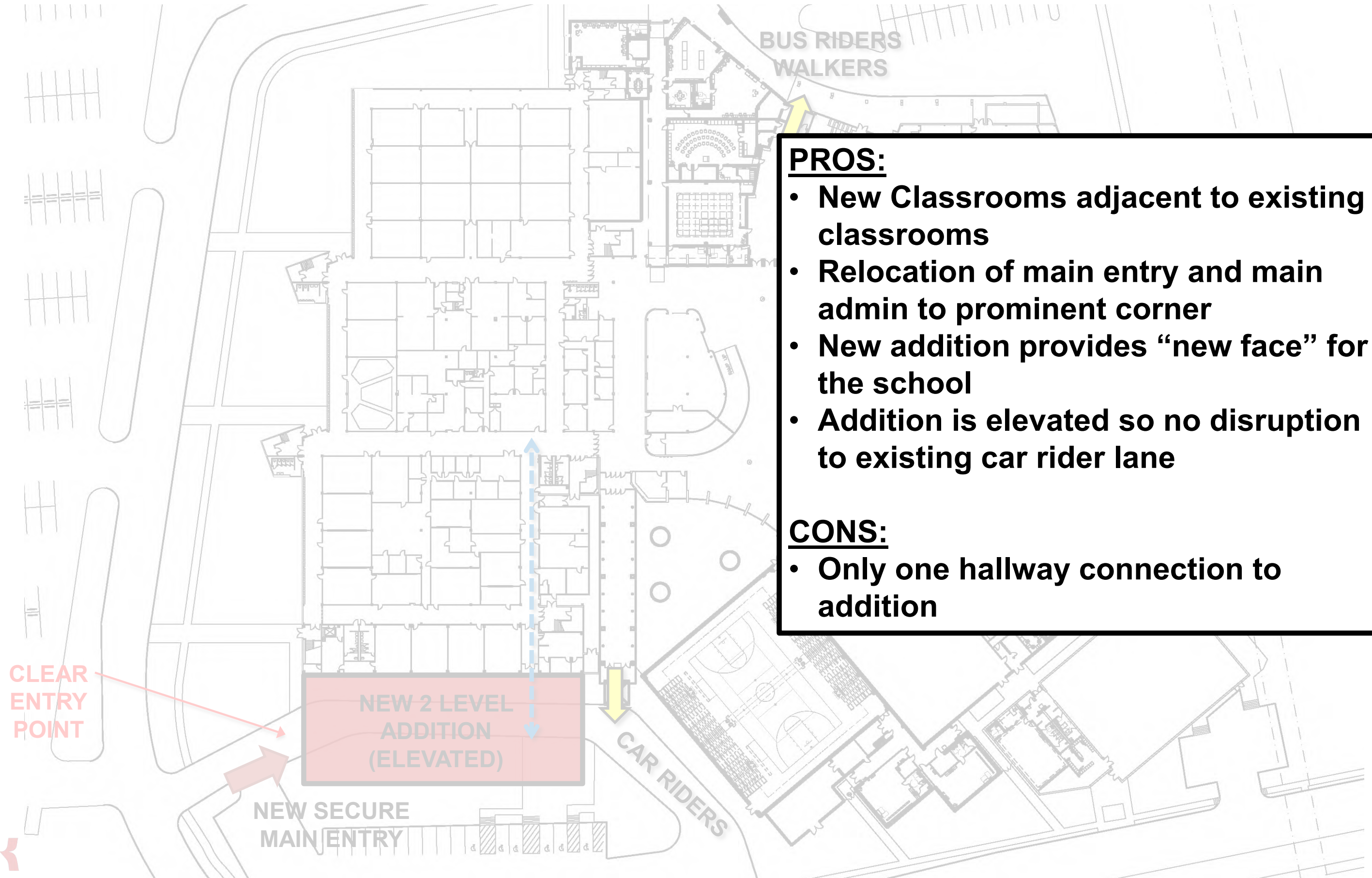
## New Addition Option "B"





# Northbrook High School Additions and Renovations

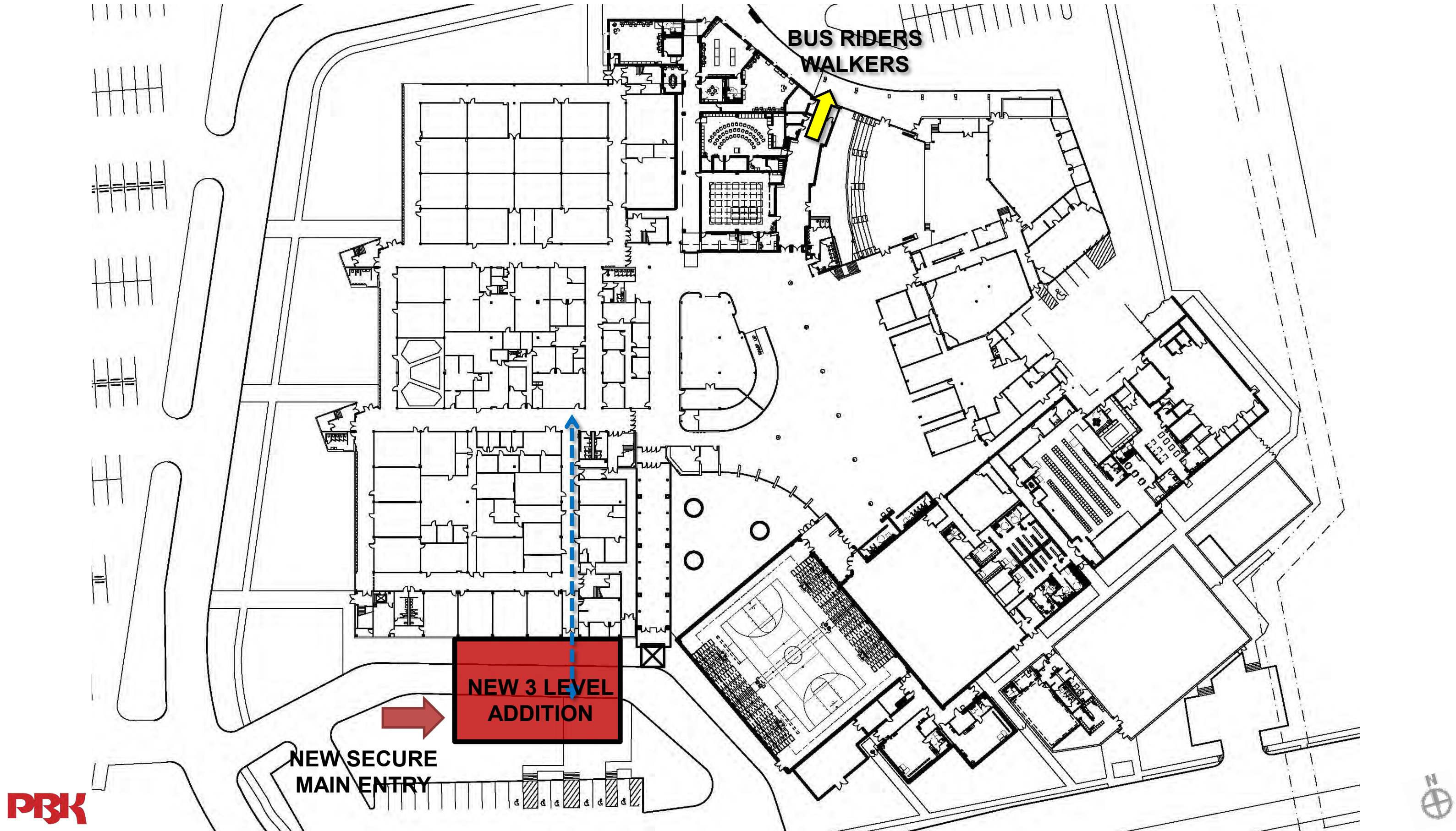
## New Addition Option “B”





# Northbrook High School Additions and Renovations

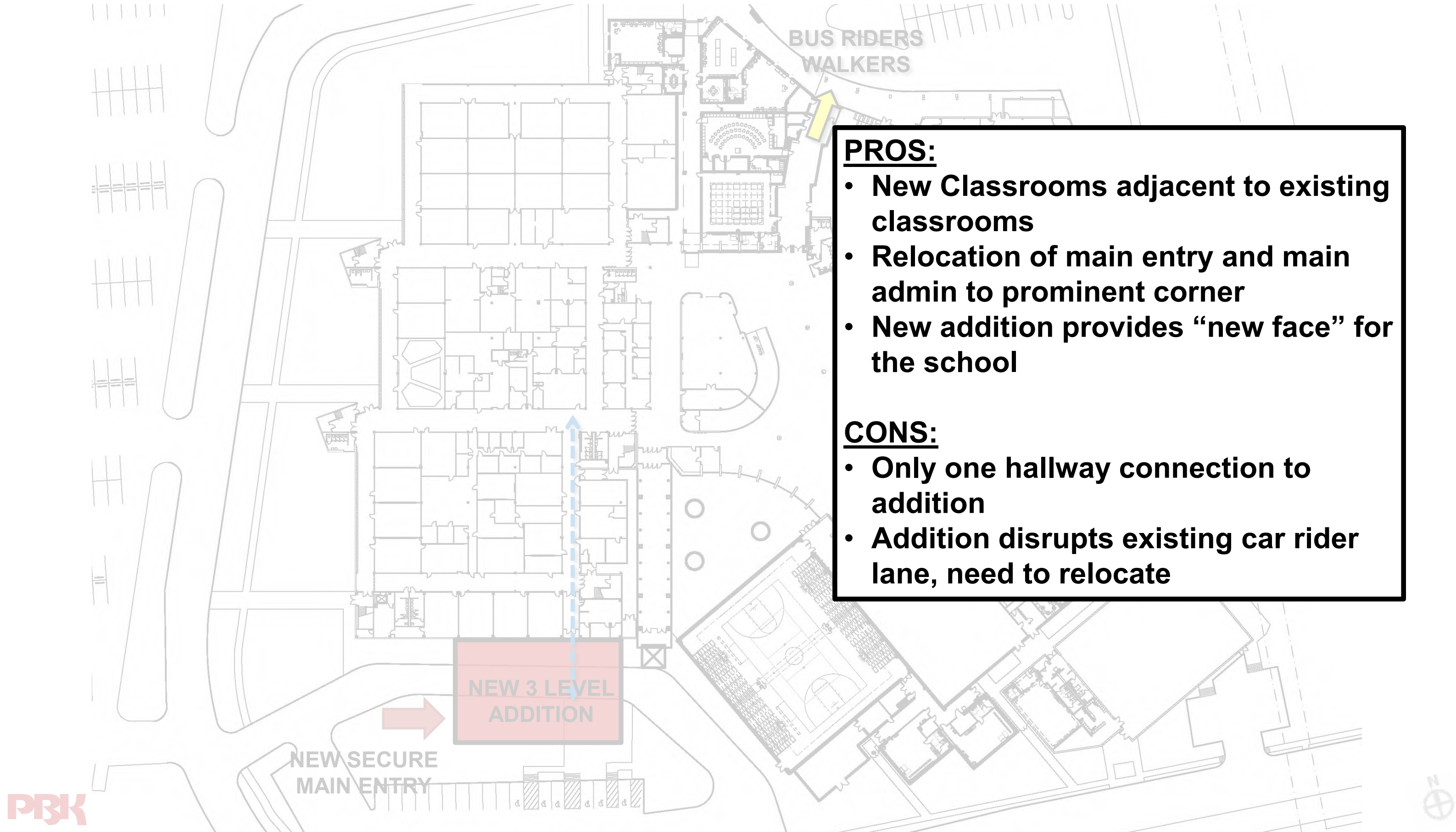
## New Addition Option "C"





# Northbrook High School Additions and Renovations

## New Addition Option “C”



### PROS:

- New Classrooms adjacent to existing classrooms
- Relocation of main entry and main admin to prominent corner
- New addition provides “new face” for the school

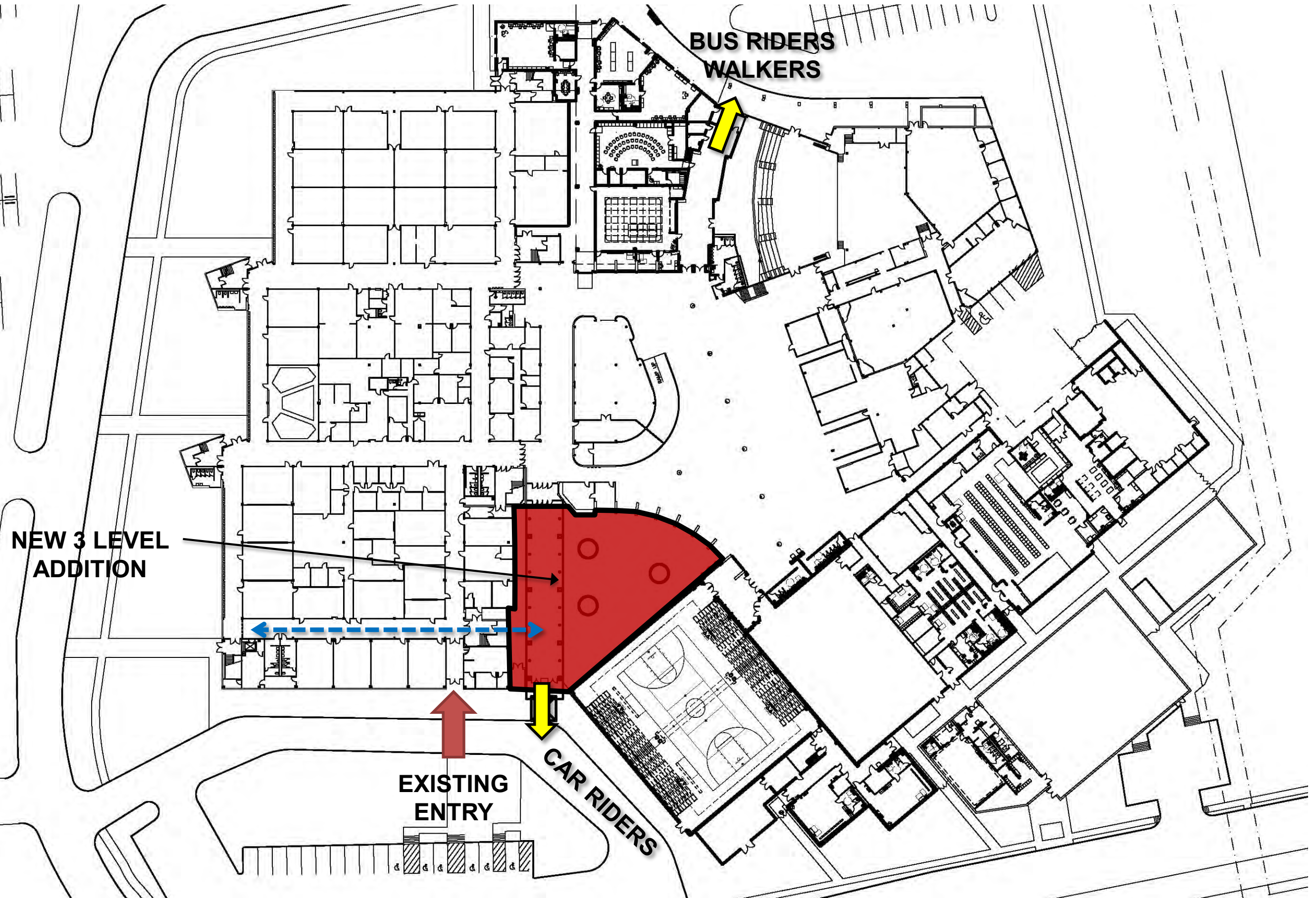
### CONS:

- Only one hallway connection to addition
- Addition disrupts existing car rider lane, need to relocate



# Northbrook High School Additions and Renovations

## New Addition Option "D"





# Northbrook High School Additions and Renovations

## New Addition Option “D”

NEW 3 LEVEL  
ADDITION

EXISTING  
ENTRY

CAR RIDERS

BUS RIDERS  
WALKERS

### PROS:

- New Classrooms adjacent to existing classrooms

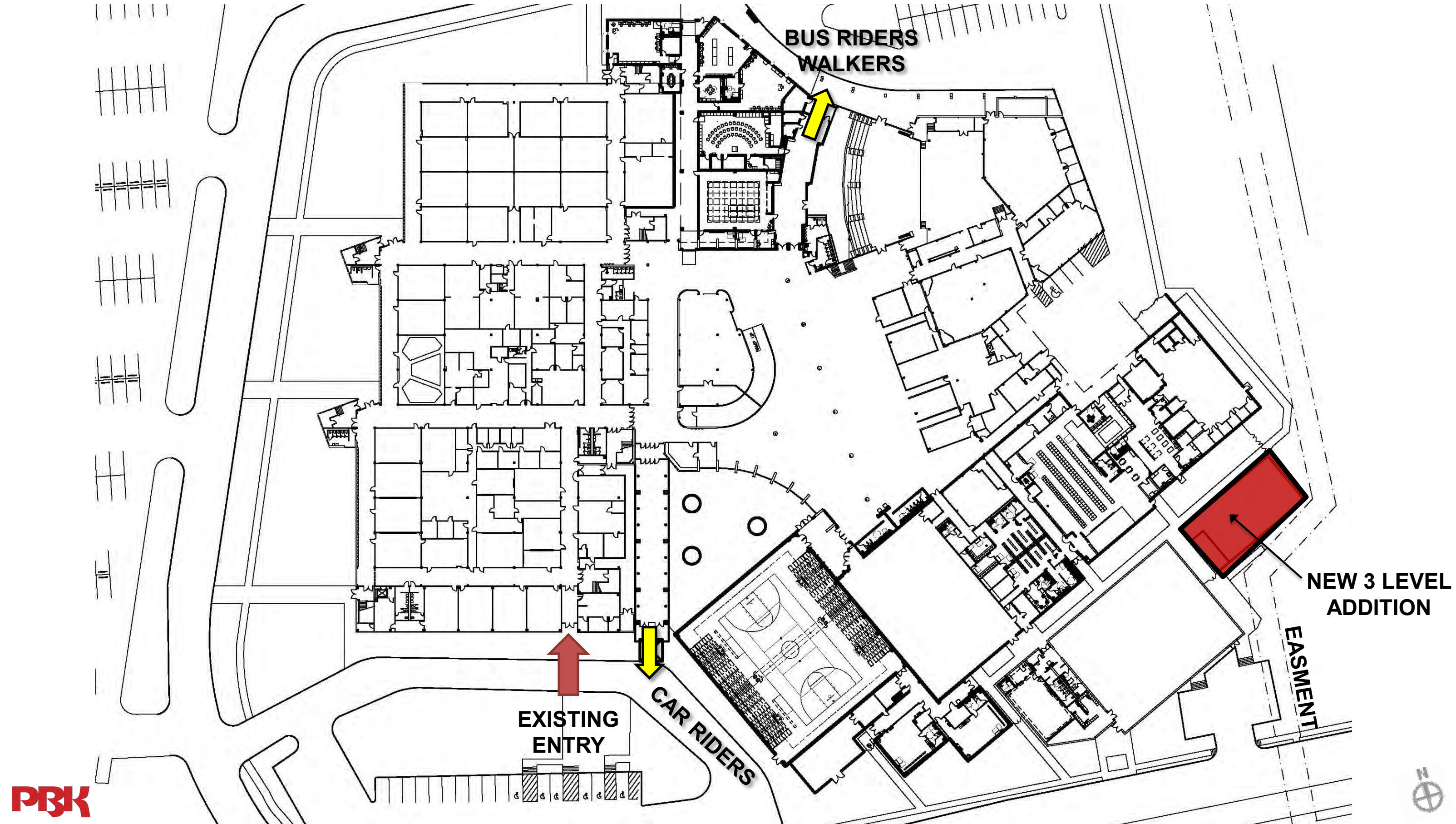
### CONS:

- Only one hallway connection to addition
- Addition block daylight into Commons
- Eliminates existing courtyard
- Does not provide a clear entry point



# Northbrook High School Additions and Renovations

## New Addition Option "E"





# Northbrook High School Additions and Renovations

## New Addition Option “E”

### PROS:

- Minimal disruption to existing building envelop

### CONS:

- Need to relocate existing weight room
- Constrained by existing easement
- Disconnected from existing classrooms



# PAT 03 Review



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

- 1. Do you agree with the Priority List established?**
- 2. What Option is preferred for NHS?**
- 3. Are we going in the right direction for the Northbrook High School Additions and Renovations Design after PAT 03?**

# Next Steps





### PAT 01

03-21-2019

#### KICK-OFF

- Fact Finding Review
- Gather Data
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### PAT 02

04-10-2019

#### SD

- Priority List Review
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### PAT 03

05-08-2019

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- New classroom addition plan review
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05-21-2019

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S U M M E R  
B R E A K

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08-28-2019

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09-17-2019

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10-08-2019

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**Thank You!**

