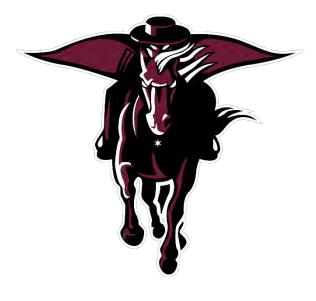


Northbrook High School Additions and Renovations PAT Meeting No. 03

Spring Branch Independent School District \\ Houston, Texas \\ May 8th 2019







Northbrook High School Additions and Renovations PAT 03 Agenda

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





Northbrook High School Additions and Renovations INTRODUCTION











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 02	PAT 03	PAT 04	PAT 05	PAT 06	PAT 07
03-21-2019	04-10-2019	05-08-2019	05-21-2019	08-28-2019	09-17-2019	10-08-2019
KICK-OFF	SD	SD	DD		CD 50%	CD 75%
 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 	OptionsVolumetric exterior concepts	Refine Exterior Design Start Interior Design	 Review Overall Design Present Exterior and Interior imagery Review finishes 	 Review Overall Design Review Finishes

Northbrook High School Additions and Renovations PAT 02 Review







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 **FACT FINDING PRE-MEETING 01**

- 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



Meeting Minutes

Project Name: Northbrook High School Renovations Project Number: 18379 Owner: Spring Branch ISD

Meeting Description: NHS - Kick-Off Meeting

Meeting Date and Time: 11/30/18 at 8:00am Meeting Location: Northbrook HS Owner's Designated Representative: Kris Drosche Report Date and Author: 12/5/2018 Max Buja

- Representatives from Campus: Principal Assistant Principal
- 2. Travis outlined bond program and anticipated project scope. Refurbish, renovate, and replace
- New classroom wing addition to campus
- New classroom and teacher furniture (by separate project)
- Turf athletic field (by PBK within project).
- Athletic improvement budget (set aside for improvements now or in future)
- Design parameter for considerations: Detention, Educational Curriculum.
- Campus notes strengths and areas of improvement for the building:
 - Gym ceiling tiles desired to be removed.
 - Commons and theater connection works very well for the campus
 - Front of building is awkward. Front gates are not inviting. No "front entry"
 - . Dismissal process is hampered by approximately 2000 students having to exit through 4
 - 20 floating teachers is a major stress to the educational curriculum Over population is a master schedule disruption
 - Need 2 more science labs.

 - Access from the gyms to the restrooms during games is awkward (PBK to gain more
 - Access to the fields from the gyms is problematic as students have to pass by dumpsters Grade level separation per each floor level works well.
 - Library on the 3rd floor functions well.
 - Campus is in need of a LGI space.

 - · Cameras inside the building are poorly functioning and need upgrading.
- · Insufficient outside cameras for site security.

Next meeting to be set up with same group and potentially additional individuals. Meeting initially discussed to be held at either 2pm or 3:30pm sometime the week of 12/10-14.



11Page

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Northbrook High School Additions and Renovations **FACT FINDING PRE-MEETING 02**

- 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 3rd gym & dance area
- Review and adapt school for today's curriculum and for the future



Meeting Minutes

Project Name: Northbrook High School Renovations

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. Offices: Main-P, AP, 2 secretaries, receptionist is duplicated at entry
- Five (5) on 1st floor
- Two (2) on 3rd floor
- Yes offices can be relocated
- Campus not secure visitors passing next to classrooms to get to offices
- No clear entry for the building.
- Central stair case to access upper offices is a consideration

Fine Arts / Performing Arts:

- 10. Separate areas for each department.
- 11. Floating teachers
- Affects all departments.
- 13. Space sharing major concern 14. Auditorium becomes swing space
- 15. *Dance room is small ~ 1/2 the size needed
- 16 Science labs maxed out
- 17. *Ideally add two science rooms
- IPC (Integrated Physics and Chemistry)
- 20. Twenty (20) total floating teachers. Need teacher workroom
- Ten (10) classrooms would make the scheduling more normal
- 23. Access through gate/vestibule. Separate from visitors
- Woodworking has no dust vacuum system. Need new furniture 25. Automotive and Metal shop not on campus.
- 27. -Plumbing
- 28 -Welding
- 29. -Framing
- 31. Training room was an old metal shop
- Business classes are in home economics space.
- Guthrie Center pulls ~ 120 students from the campus three times a day.



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ed in media library space. testing at one time. 100 students on the low side. 00 students in library and gym.

p on front side.

Athletics ~600 and Fine Arts ~400. ery is a major concern

icessions allows visitors into building.

v than from many years ago

9) rooms and is integrated with campus y 700-800 students.

ed. Fixed cubes are not used. come to school to use the facility to get ready for the day.

mpactful to student success. h eighty-six (86) students at one time. than other two gyms.





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

On behalf of the entire 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

Additional Comments Re-Configure Auditorium

Team, we thank you for this opportunity!

Academic Areas

- R Address 20 "floating" teachers, it at
- Add new classrooms
- Add new Science labs
- Need teacher workroom
- Keep departmental organization (m Need a testing/LGI (Large Group Ins
- Debate practice rooms needed
- **b** Upgrade Life Skills area

Security/Administration

- Consolidate secure entry vestibules
- ⋈ Security concerns of parents walkin main reception
- Repurpose front reception fixed cub
- b 2 admin offices in each level is prefe
- L Upgrade exterior and interior securi NAdd more security cameras if Nac

Entry/Dismissal

- Clear and defined main entry point
- dismissal time

Northbrook High School Additions and Renovations

Rating of the Fact-Finding Items

On behalf of the entire

Academic Areas

- Address 20 "floating" teachers, it affects a Add new classrooms
- Add new Science labs
- Need teacher workroom
- Keep departmental organization (math, so
- Need a testing/LGI (Large Group Instruction
- Debate practice rooms needed Upgrade Life Skills area

Security/Administration

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

Entry/Dismissal

- Clear and defined main entry point
- 🕅 Provide better egress at back bus entry ar dismissal time

- Clear and defined main entry point
- 🚹 Provide better egress at back bus entry area f dismissal time
- I more charging locations for stue A water fountains we refillable water
- A More Genare teacher restrooms

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

· additional restrooms in

non academic areas. Princey

Durity.

Additional Comments

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Northbrook High School Additions and Renovations

Rating of the Fact-Finding Items

Academic Areas

- Address 20 "floating" teachers, it affects all d Add new classrooms
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- Debate practice rooms needed 🥟 Upgrade Life Skills area

Security/Administration

- N Consolidate secure entry vestibules
- N 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 camera Add more security cameras

Entry/Dismissal

- Restrooms who reacy for kids

Additional Comments

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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
- R 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 L Upgrade Life Skills area

Security/Administration

- Consolidate secure entry vestibules
- Security concerns of parents walking through hallways to get to 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 for better flow at dismissal time

Risst Pools

A upagepose student Post Rooms (Privacy) A FACULTY POST DOWN (MANN FRANK)

- Gvm ceiling tile to be removed
- __ Locker area update Dance area is small
- __ Address issues with 3rd gym

- 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 PROOFFING
- ISCKUM ORS CSCARY
- EXTENOR LIGHTING
- KURCY DAYS UPGRADES
- SUPFACES KNIGHTWARD · FEELS DANK
- DKYLI GHT
- SCHOOL SPIRIT
- CONCESSION DASA







Northbrook High School Additions and Renovations **Priorities Review PAT #02**

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

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Northbrook High School Additions and Renovations Rating of Priority Programming

Additional Comments

Team, we thank you for this opportunity!

Priority A

Add new classrooms Consolidate security v Upgrade exterior/inte Clear and defined ma **Upgrade CTE shops**

Upgrade campus acad Upgrade restrooms (s faculty)

Dower ability tur stu

Priority B

Need testing/LGI area Remove gym ceiling t New science labs New teacher workroom Upgrade life skills Admin office per leve **Provide better egress** Provide personal care

"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 Priority Programming

Consolidate security vesti

Upgrade exterior/interior Clear and defined main er

Upgrade CTE shops

☐ Upgrade restrooms (stude faculty) - More smus

Priority B

Priority A

Upgrade life skills

Provide better egress at b

Add new classrooms

On behalf of the entire

Upgrade campus academ

Need testing/LGI area Remove gym ceiling tile New science labs Now? or

New teacher workroom ©

Admin office per level \mathbb{Q} Provide personal care are

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

On behalf of the entire



Rating of Priority Programming

On behalf of the entire

Priority A

Add new classrooms Consolidate security vestibu

Upgrade exterior/interior ca Clear and defined main entr **Upgrade CTE shops**

Upgrade campus academic Upgrade restrooms (student faculty)

WiFi upgrades - Capacit Electrical output for c

Priority B

A Need testing/LGI area Remove gym ceiling tile New science labs New teacher workroom

 △ Upgrade life skills
 ★ Admin office per level

> Provide better egress at bac Provide personal care area

"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 Priority Programming

Additional Comments

Team, we thank you for this opportunity!

IN MY PORFICE WORLD

Priority A

Add new classrooms

Consolidate security vestibules **Upgrade exterior/interior cameras**

Clear and defined main entry

Upgrade CTE shops (not sure of current condition) Upgrade campus academic environment

Upgrade restrooms (student privacy/ faculty)

Priority C

Provide additional CTE not sure Upgrade locker area (not sure)

(A being the highest priority and C being the lowest priority)

Additional Comments

Team, we thank you for this opportunity!

Exterior lighting (safety reasons)

New concession area Upgrade elevators

C Dance area too small

Debate practice rooms > Fine arts storage

A = High Priority

C = Low Priority

B = Medium Priority

Additional Comments

·More flexible LGI

B. More effective egress for trainers

A/B · breeze way by gyms needs to be

A/B · additional power/wifi to fit 1+01

B · Change "Depressing" perspective

A · Ability to lock down inside/outsid

B. Security for concessions stano

· Tichet booth needs to be moved to

Priority Legend
On the left of each Fact-Finding statement, please rate from A to B Increase stands size for athlet



800.938.7272

Priority B

Need testing/LGI area

New science labs (not sure of current condiction)

New teacher workroom

Upgrade life skills Admin office per level

Provide better egress at back entry (flow)

SPED office upgrade.

Remove gym ceiling tile

Provide personal care area



Northbrook High School Additions and Renovations

Priority Summary

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





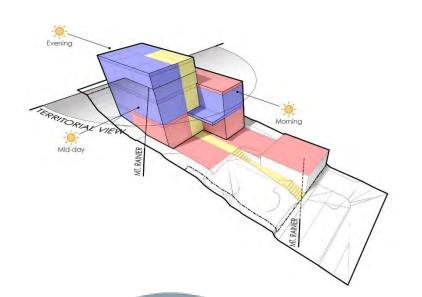
Northbrook High School Additions and Renovations Priorities Review PAT #02

learn, we thank you for this oppor Anniles autoriy be extress coarenally traited nation retraited water resident internites in DEPRESING (LICHTING/DOYLIGHT/EMZXDHICS) -soft curskr **Additional Comments Northbrook High School Additions and Renovations Rating of Priority Programming** Priority A Priority G Add new classrooms Provide additional CTE **Consolidate security vestibules Upgrade locker area** Upgrade exterior/interior cameras A Exterior lighting CUSSIST2 10 Clear and defined main entry **New concession area** 413005 Upgrade CTE shops < **7** Upgrade elevators Upgrade campus academic environment Dance area too small Upgrade restrooms (student privacy/ Debate practice rooms FIBUD faculty) Fine arts storage SUMP NATIO 35YDNDS IMPRIMENTS HOLLY STATION Need testing/LGI area Priority Legenc 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) Remove gym ceiling tile 50575 New science labs (upontos 54 New teacher workroom Upgrade life skills Admin office per level CF HOW RICHLY Provide better egress at back entry (flow) Provide personal care area 800.938.7272



Northbrook High School Additions and Renovations Architectural Process







CONCEPTUAL DESIGN

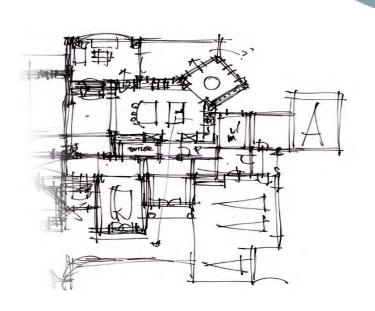
SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS

CONSTRUCTION BIDDING

CONSTRUCTION ADMINISTRATION



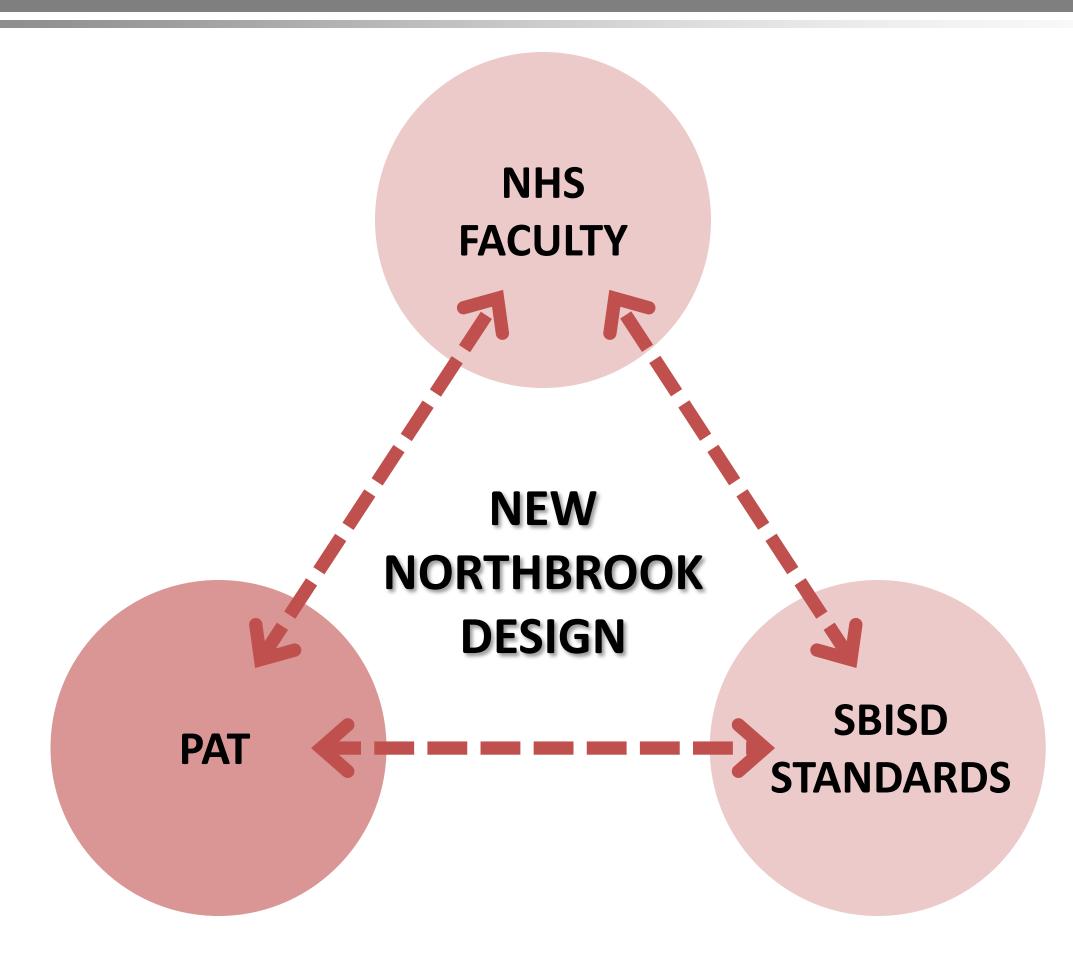








Northbrook High School Additions and Renovations **STAKHOLDERS DIAGRAM**





Guiding Principles



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









Friendly Underrepresented Supportive Friendly Underrepresented Underrepresented Our Students Cour Students 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.

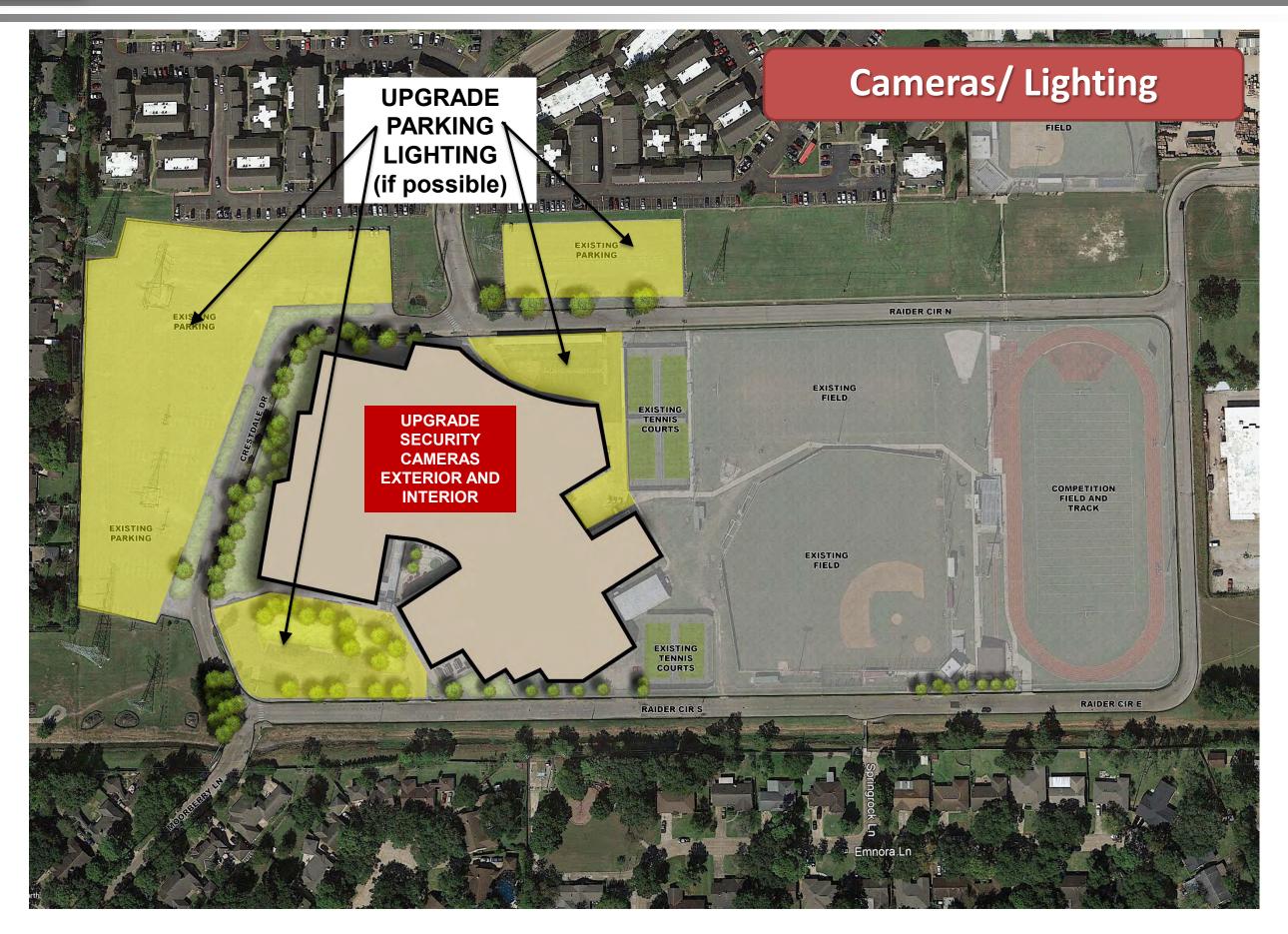
A Culture of Leadership and Support

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



Priority Programming

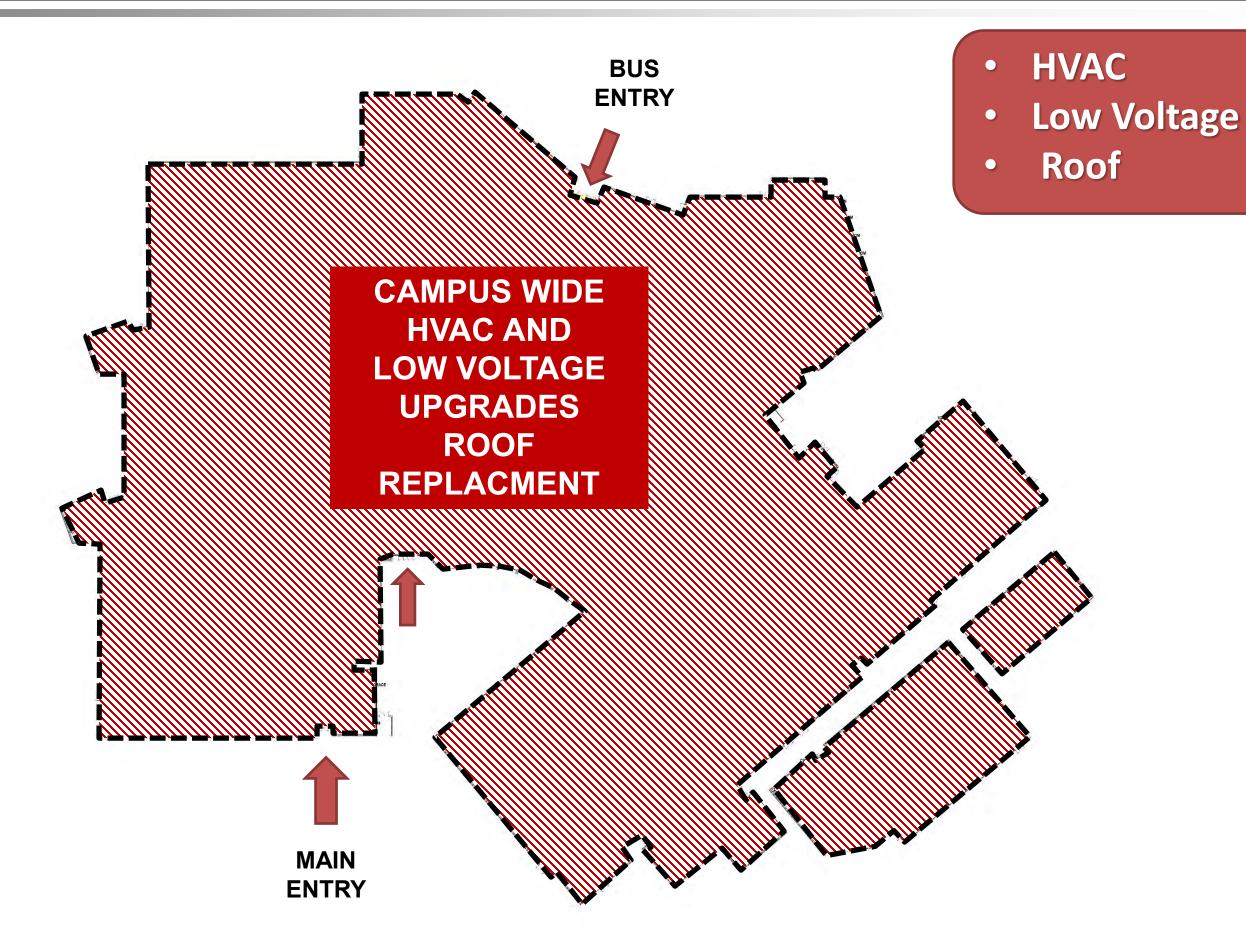










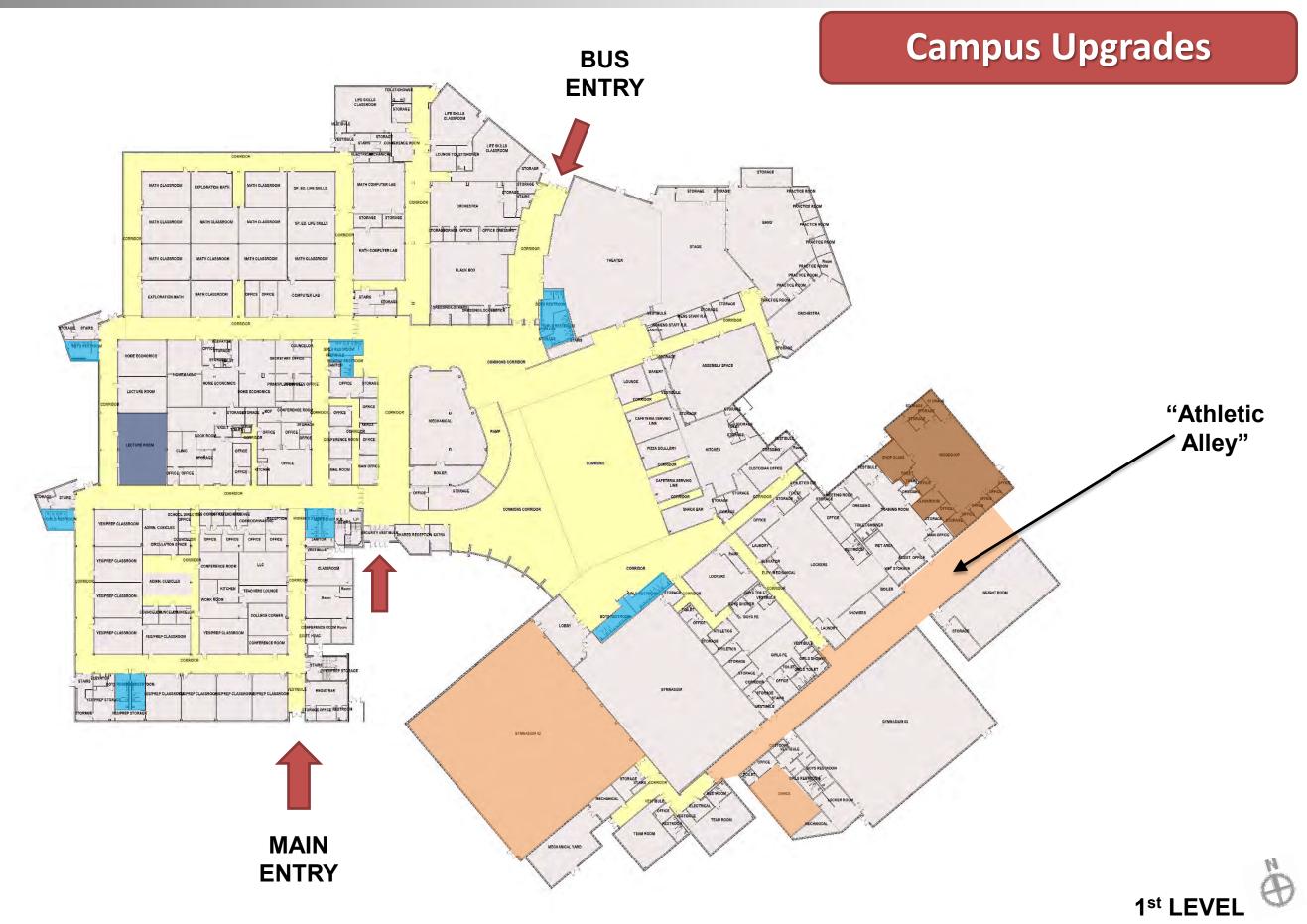








- EXISTING RESTROOMS
- EXISTING LGI
- EXISTING CTE
- EXISTING ATHLETIC AREAS

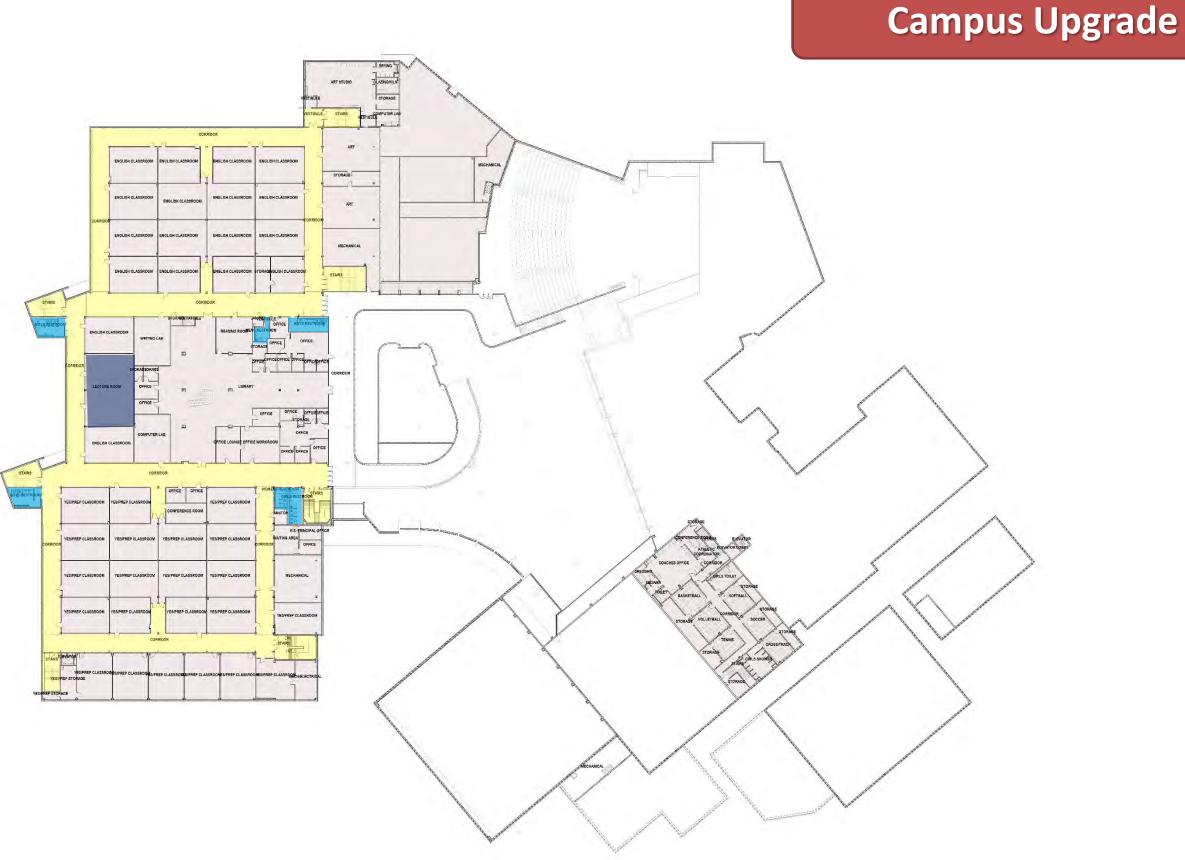






EXISTING RESTROOMS

EXISTING LGI



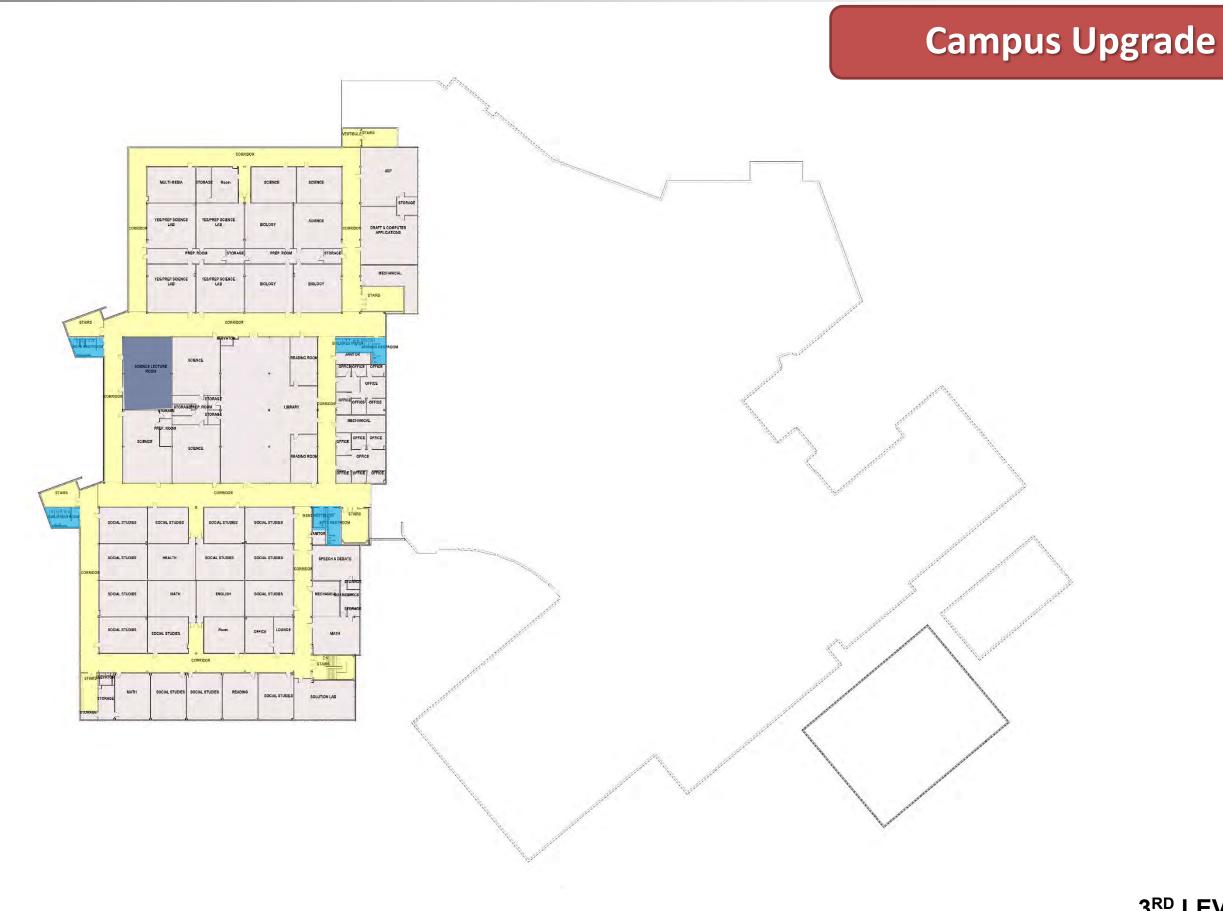






EXISTING RESTROOMS

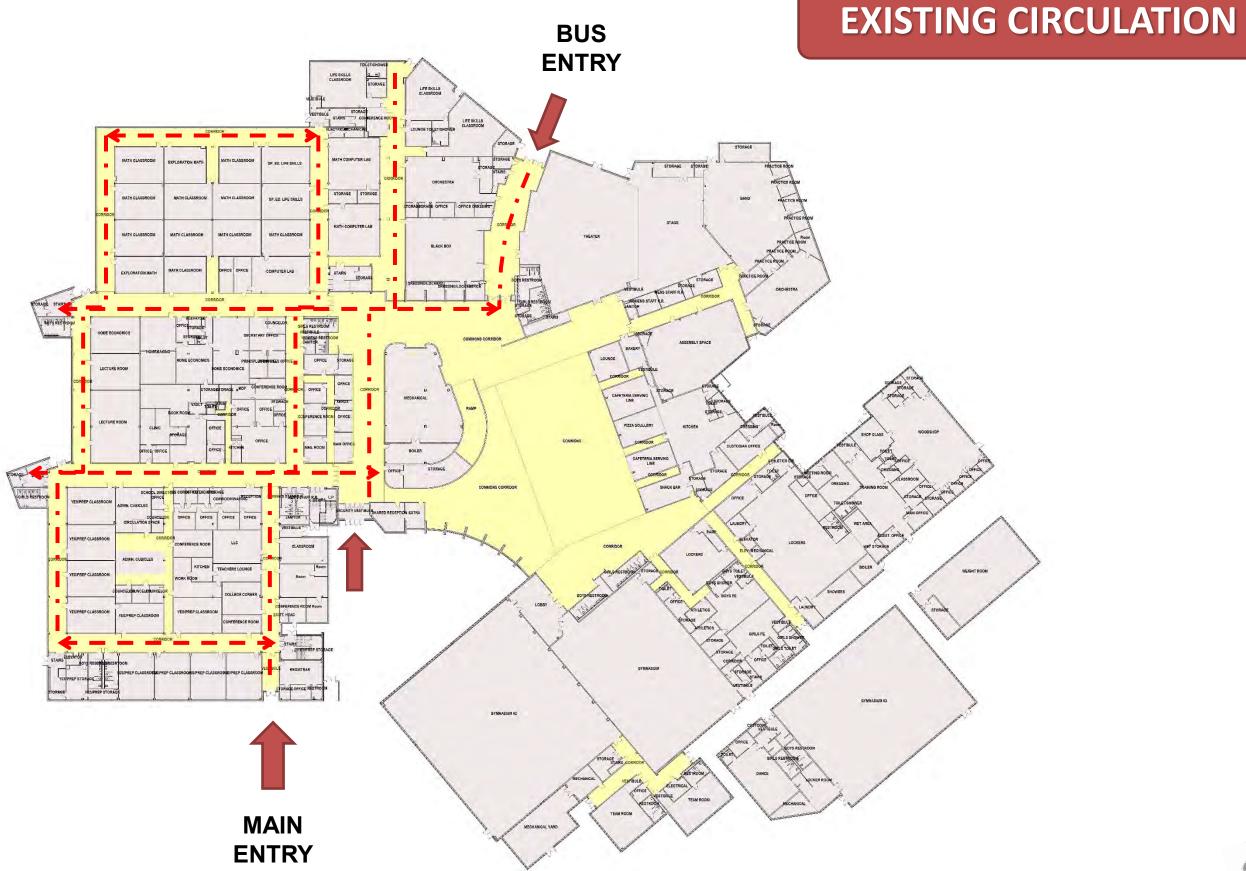
EXISTING LGI









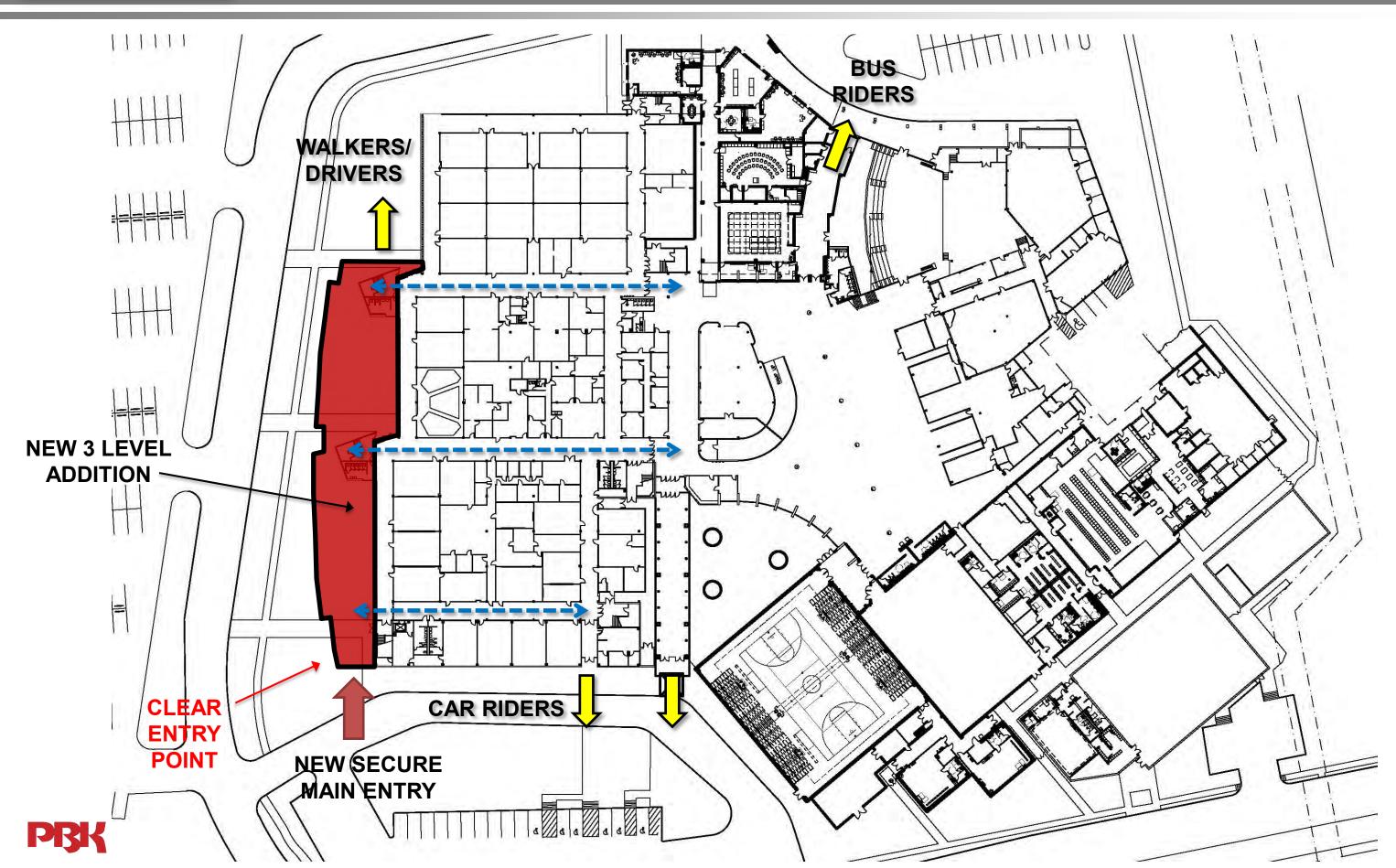




Schematic Layout Options



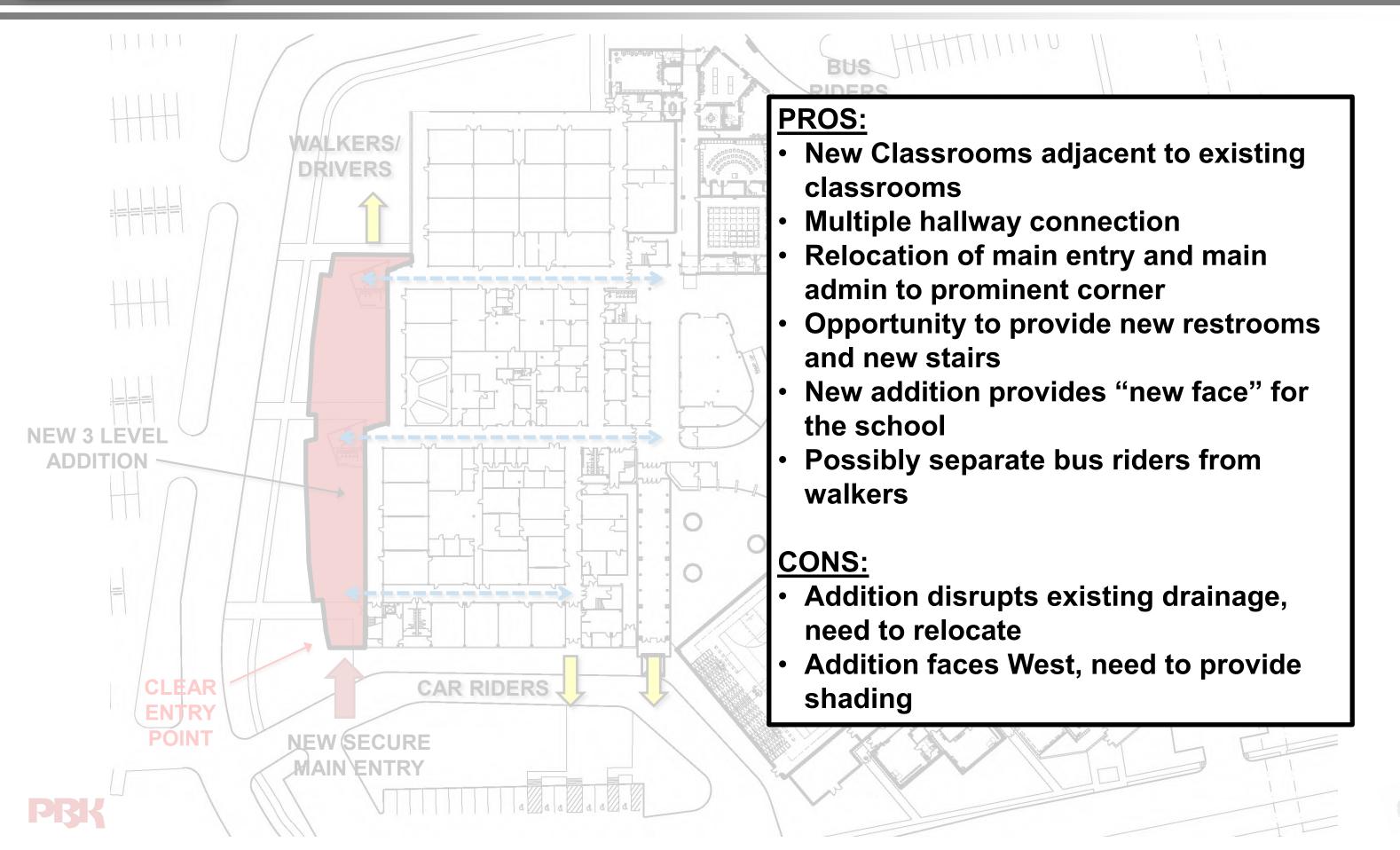
Northbrook High School Additions and Renovations New Addition Option "A"





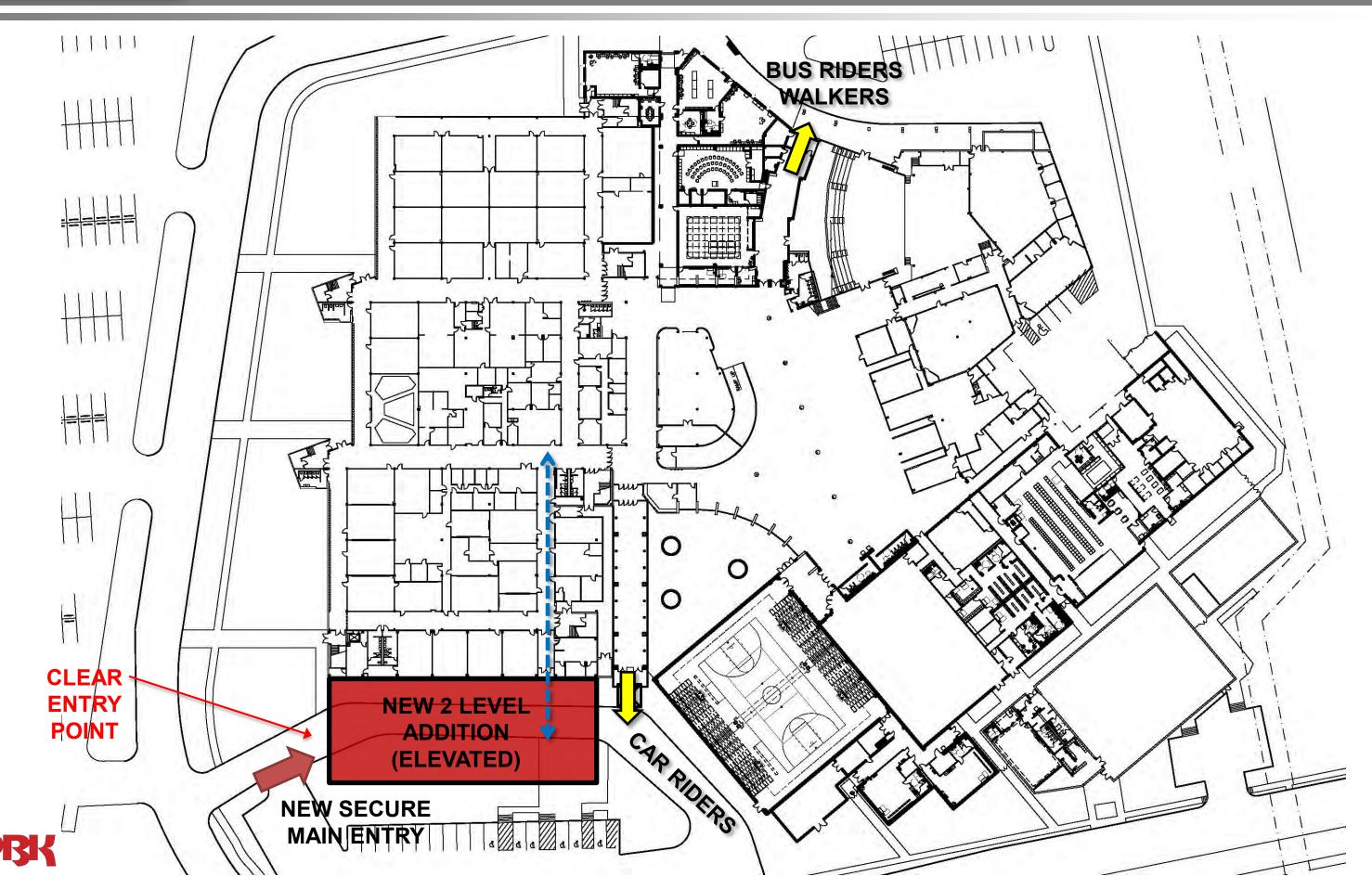


Northbrook High School Additions and Renovations New Addition Option "A"





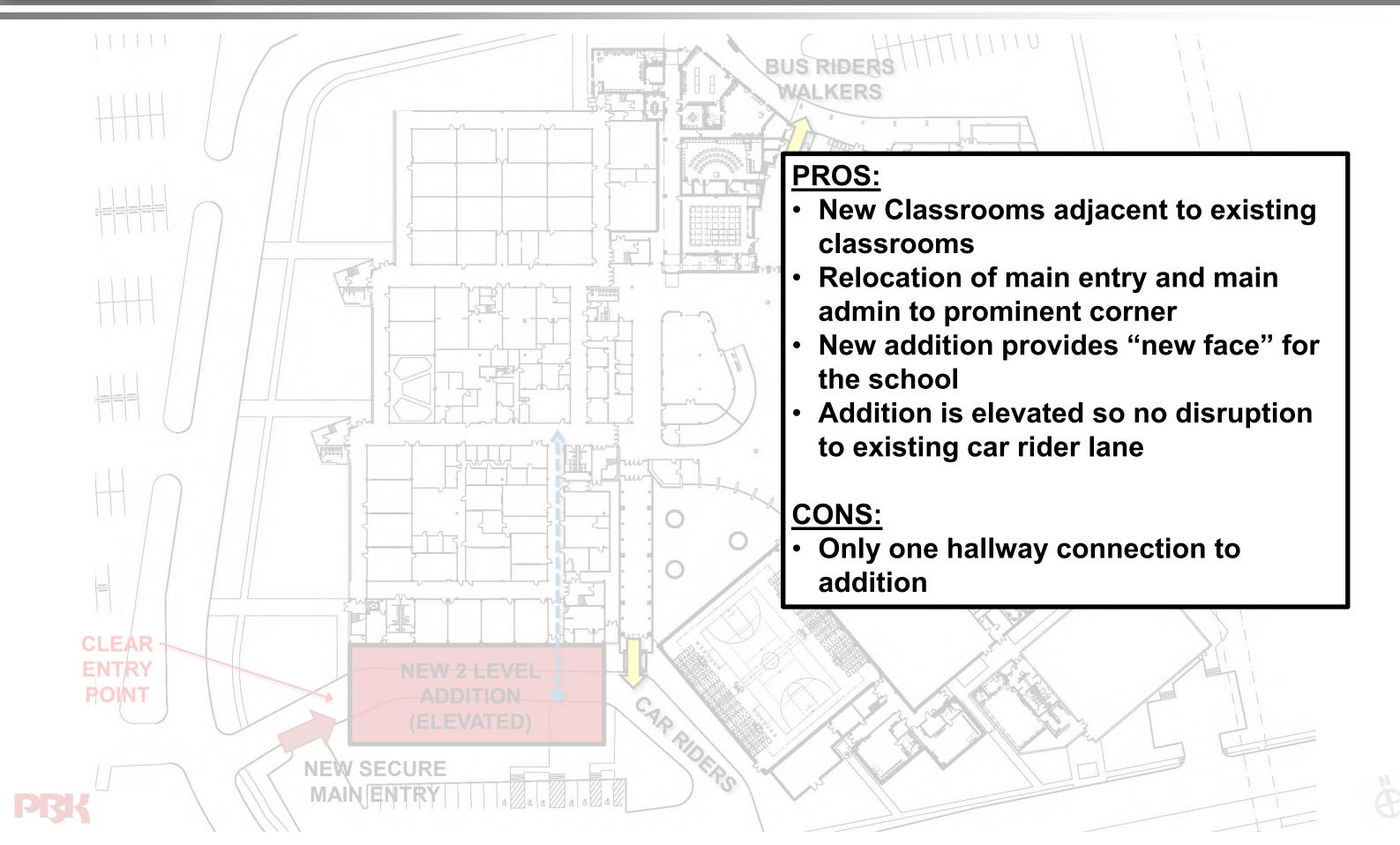
Northbrook High School Additions and Renovations New Addition Option "B"





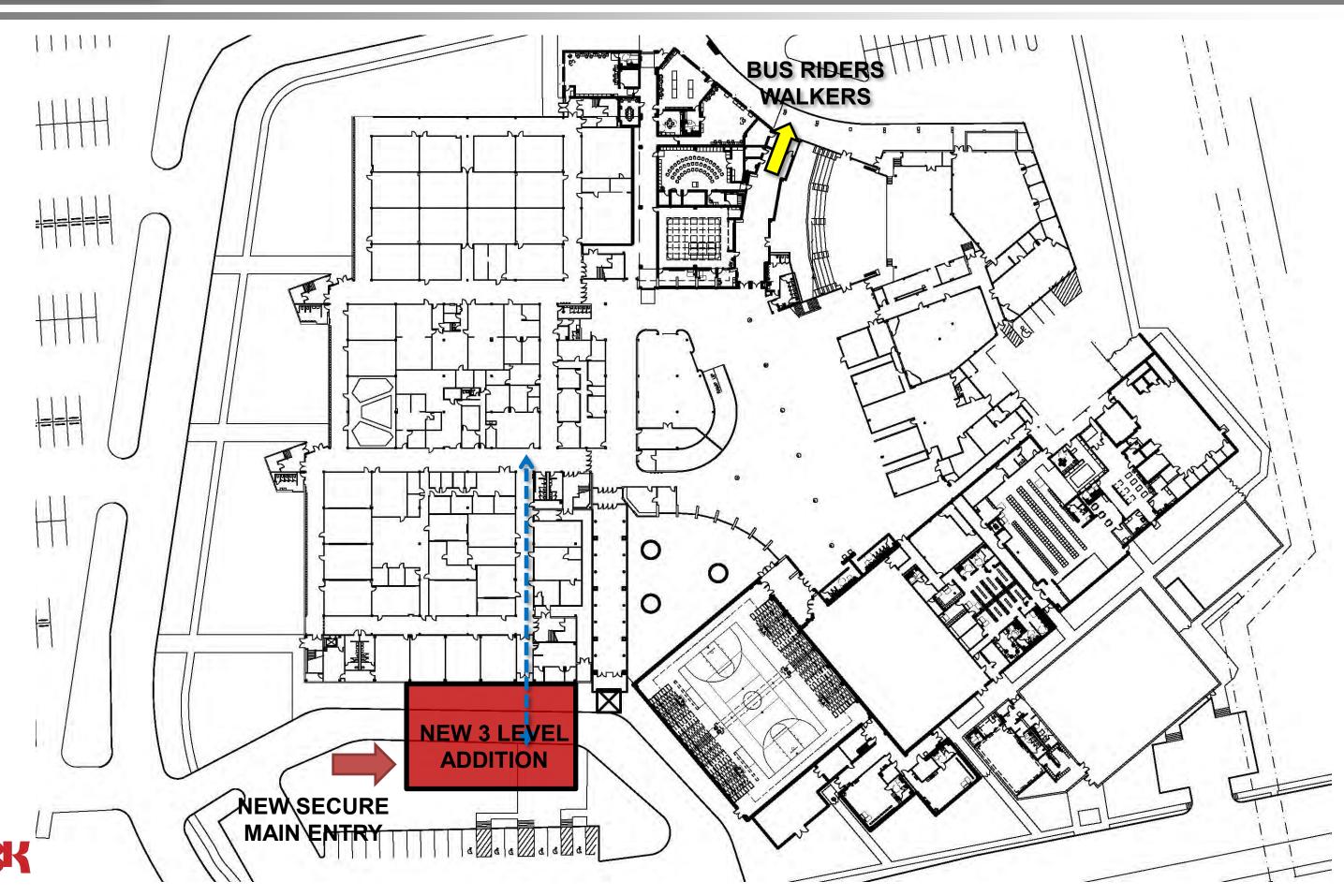


Northbrook High School Additions and Renovations New Addition Option "B"





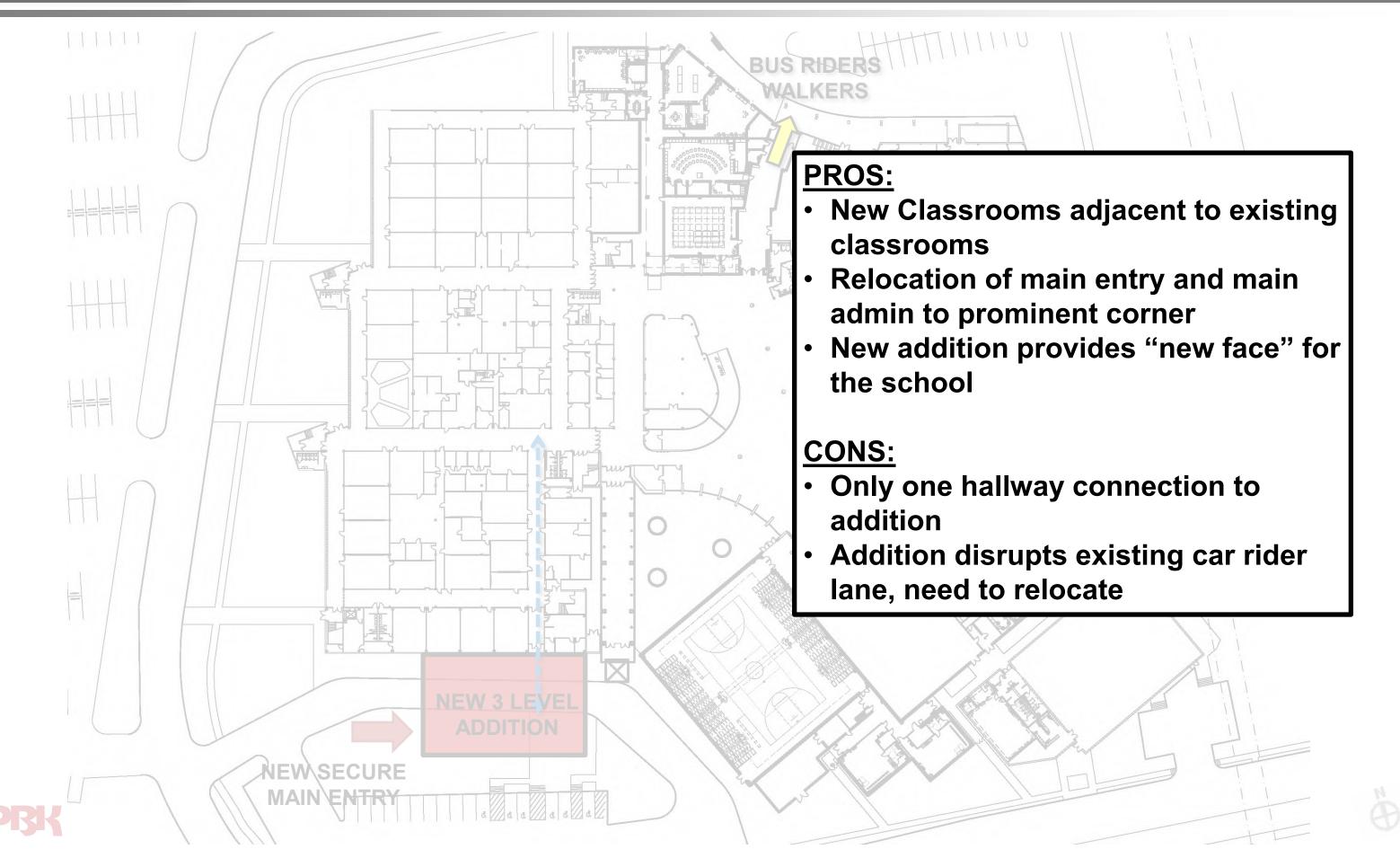
Northbrook High School Additions and Renovations New Addition Option "C"





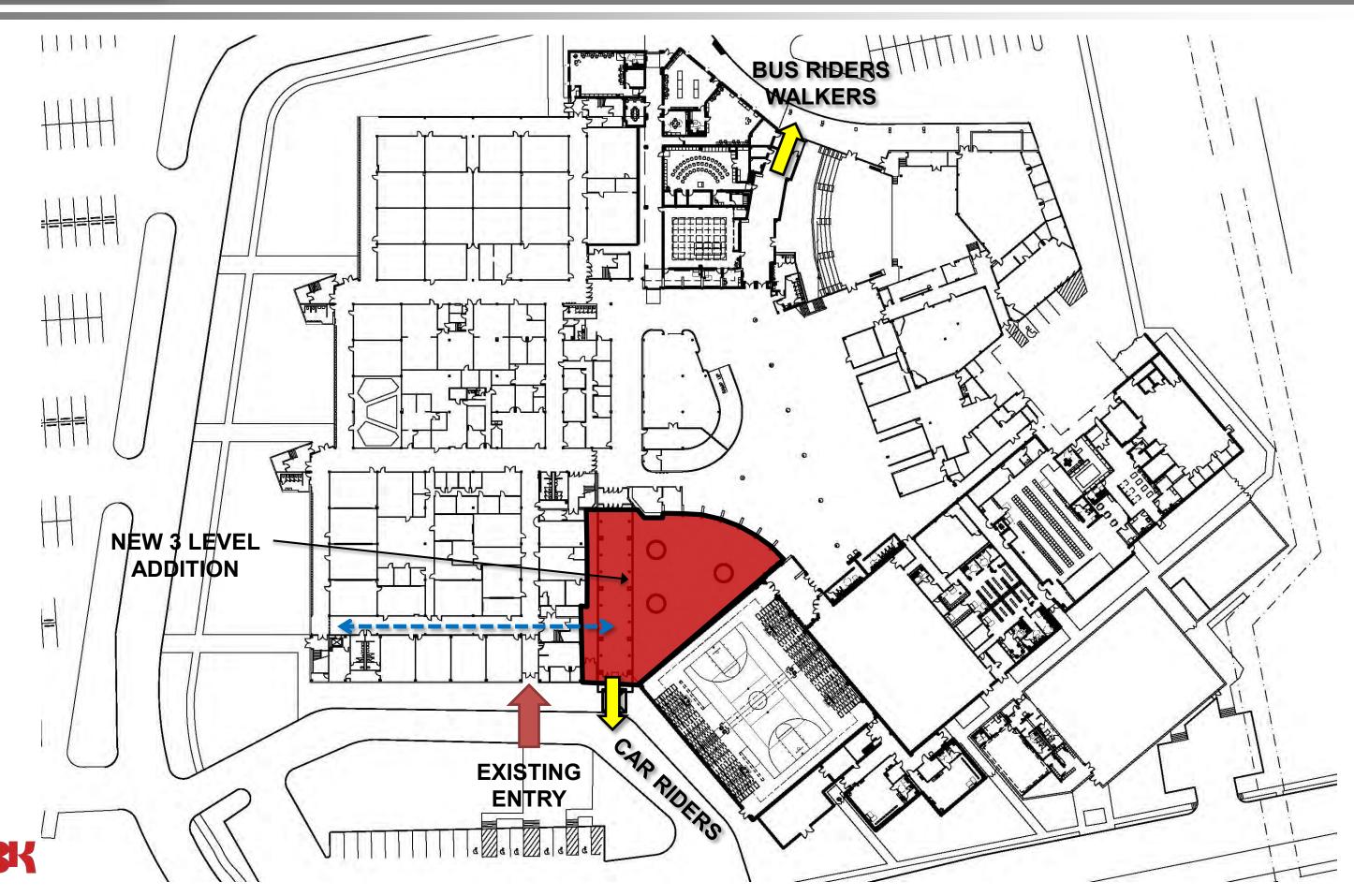


Northbrook High School Additions and Renovations New Addition Option "C"





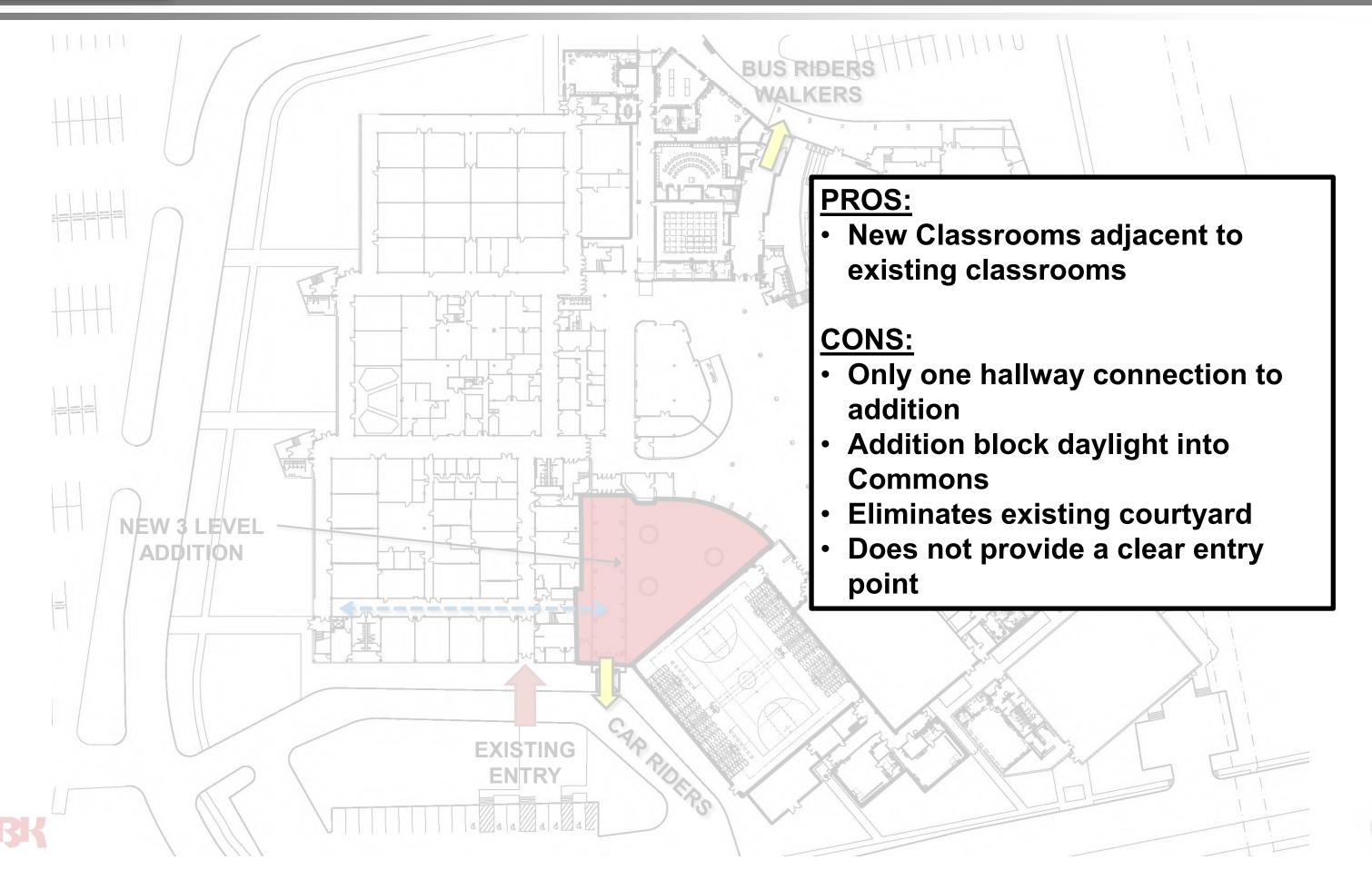
Northbrook High School Additions and Renovations New Addition Option "D"





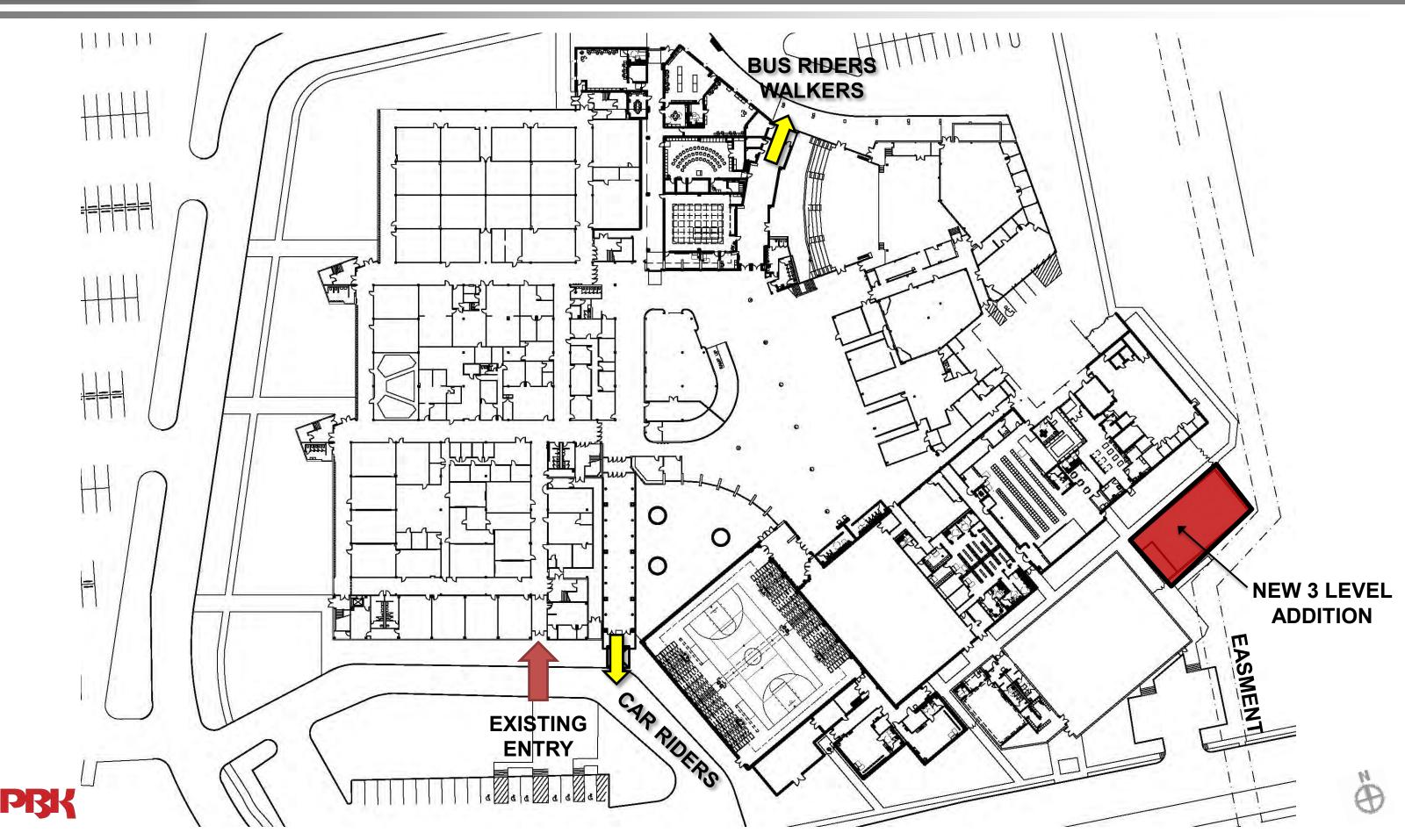


Northbrook High School Additions and Renovations New Addition Option "D"



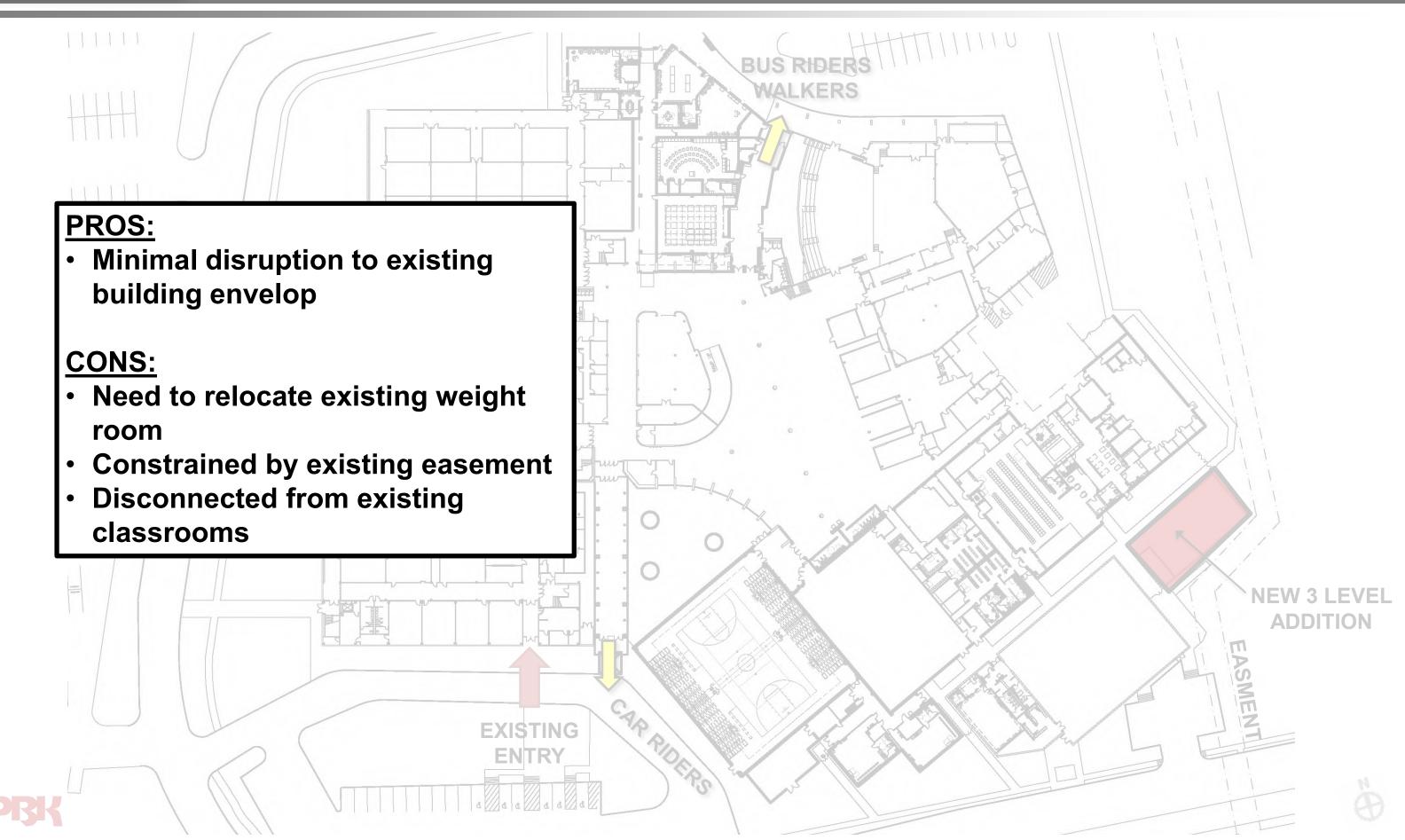


Northbrook High School Additions and Renovations New Addition Option "E"





Northbrook High School Additions and Renovations New Addition Option "E"



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



Northbrook High School Additions and Renovations PAT MEETING SCHEDULE

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Thank You!

