



Northbrook High School Additions and Renovations PAT Meeting No. 02

Spring Branch Independent School District \\ Houston, Texas \\ April 10th, 2019



PAT Meeting #02 (3:00pm to 4:30pm)

- Project Overview
- Design Process
- Guiding Principles
- Priority Programming
- 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

- **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

- 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

<i>Project Name: Northbrook High School Renovations</i>	<i>Meeting Date and Time: 11/30/18 at 8:00am</i>
<i>Project Number: 18379</i>	<i>Meeting Location: Northbrook HS</i>
<i>Owner: Spring Branch ISD</i>	<i>Owner's Designated Representative: Kris Drosche</i>
<i>Meeting Description: NHS – Kick-Off Meeting</i>	<i>Report Date and Author: 12/5/2018 Max Buja</i>

1. Representatives from Campus: Principal, Assistant Principal.
2. Travis outlined bond program and anticipated project scope. Refurbish, renovate, and replace particular items.
3. New classroom wing addition to campus.
4. New classroom and teacher furniture (by separate project).
5. Turf athletic field (by PBK within project).
6. Athletic improvement budget (set aside for improvements now or in future).
7. Design parameter for considerations: Detention, Educational Curriculum.
8. 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 doors.
 - 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 information).
 - 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.



- 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	Meeting Date and Time: 01/14/19 at 3:00pm
Project Number: 18379	Meeting Location: Northbrook HS
Owner: Spring Branch ISD	Owner’s Designated Representative: Kris Drosche
Meeting Description: NHS –Principal Meeting	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 1st floor
4. Two (2) on 2nd floor
5. Two (2) on 3rd 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.

Fine Arts / Performing Arts:
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.

SS.
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testing at one time. 100 students on the low side.
30 students in library and gym.

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Northbrook High School Additions and Renovations

Rating of Fact-Finding Items

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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 - ☒ Debate practice rooms needed
 - ☒ 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

- 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
 - BASKETBALLS (SCARY)
 - BASKETBALL LIGHTING
 - BASKETBALL/CLUB UPDATES
 - WATER MAINS
 - SURFACES RENOVATION
 - FEELS DARK
 - DAYLIGHT
 - SCHOOL SPIRIT
 - CONCESSION AREA



Are we going in the right direction for the Northbrook High School Additions and Renovations Design after PAT 01?

0 1 5

Yes



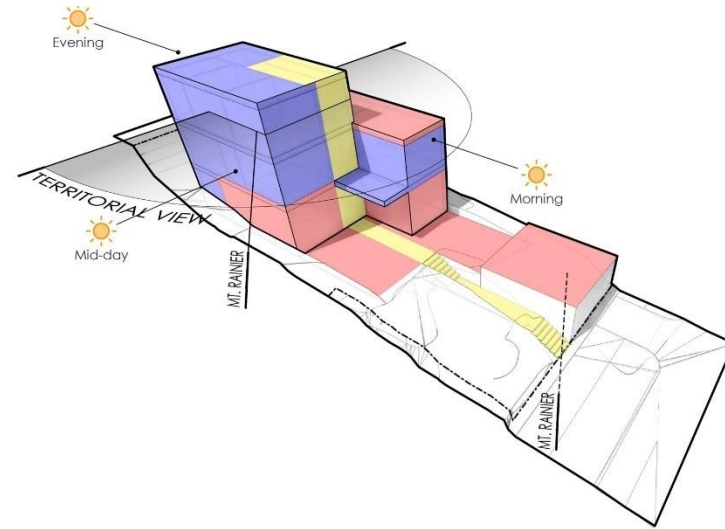
100%

No



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Design Process



CONCEPTUAL DESIGN

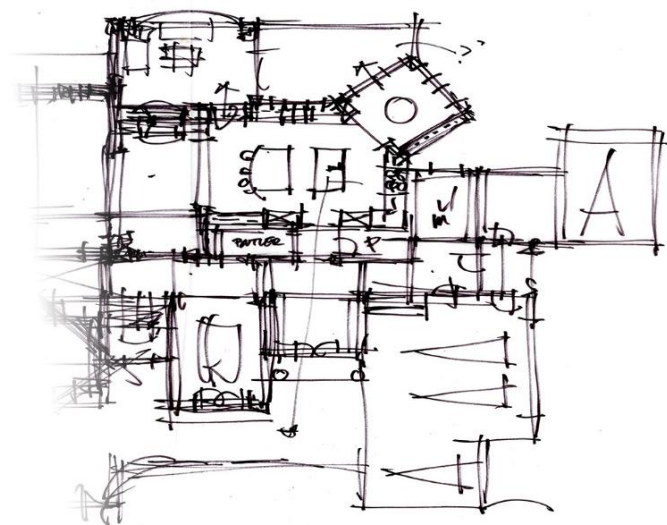
SCHEMATIC DESIGN

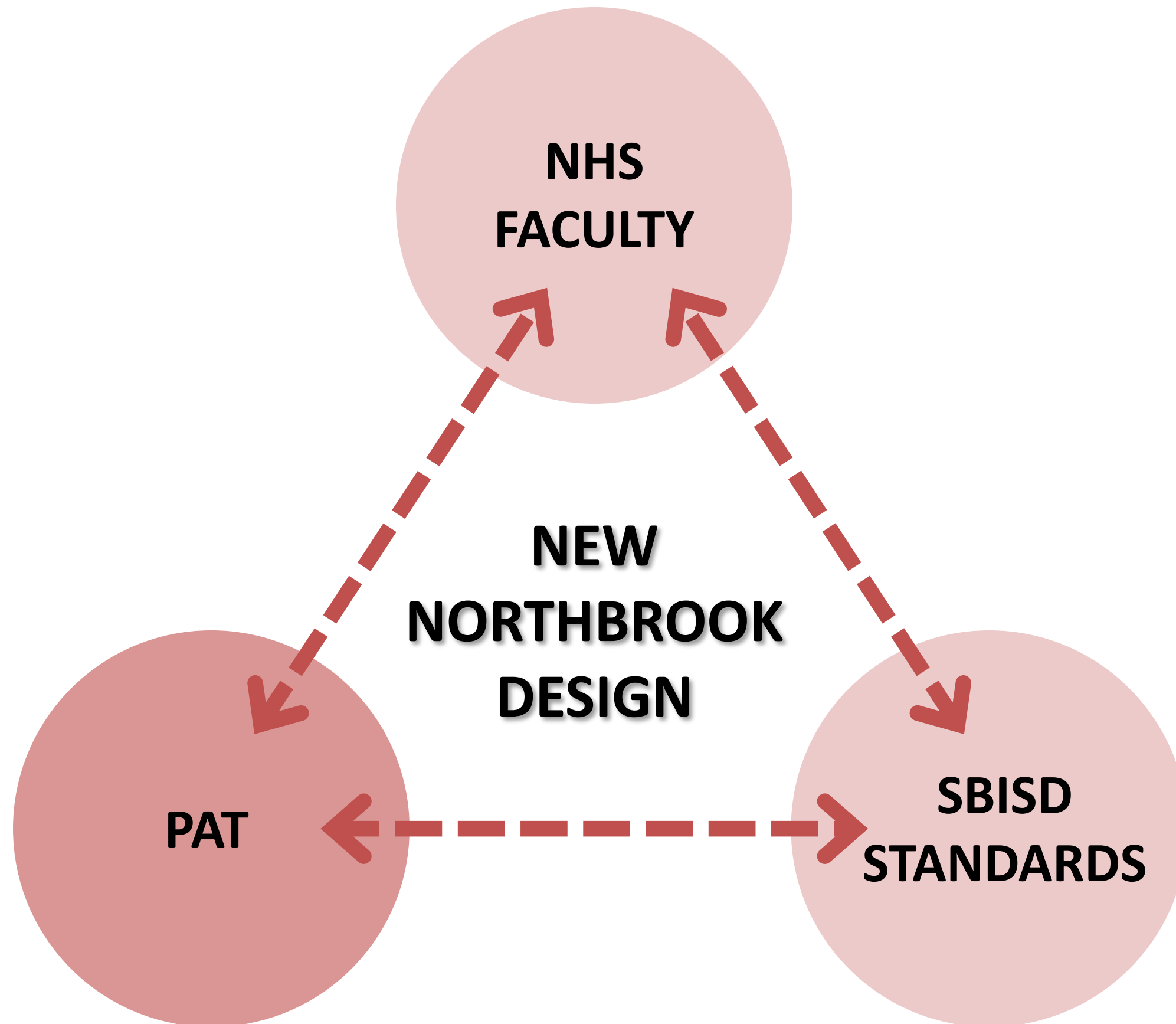
DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS

CONSTRUCTION BIDDING

CONSTRUCTION ADMINISTRATION





Guiding Principles



A Structured Environment for Academic Success

Through Discipline, Rules 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 and provides 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

Priority A

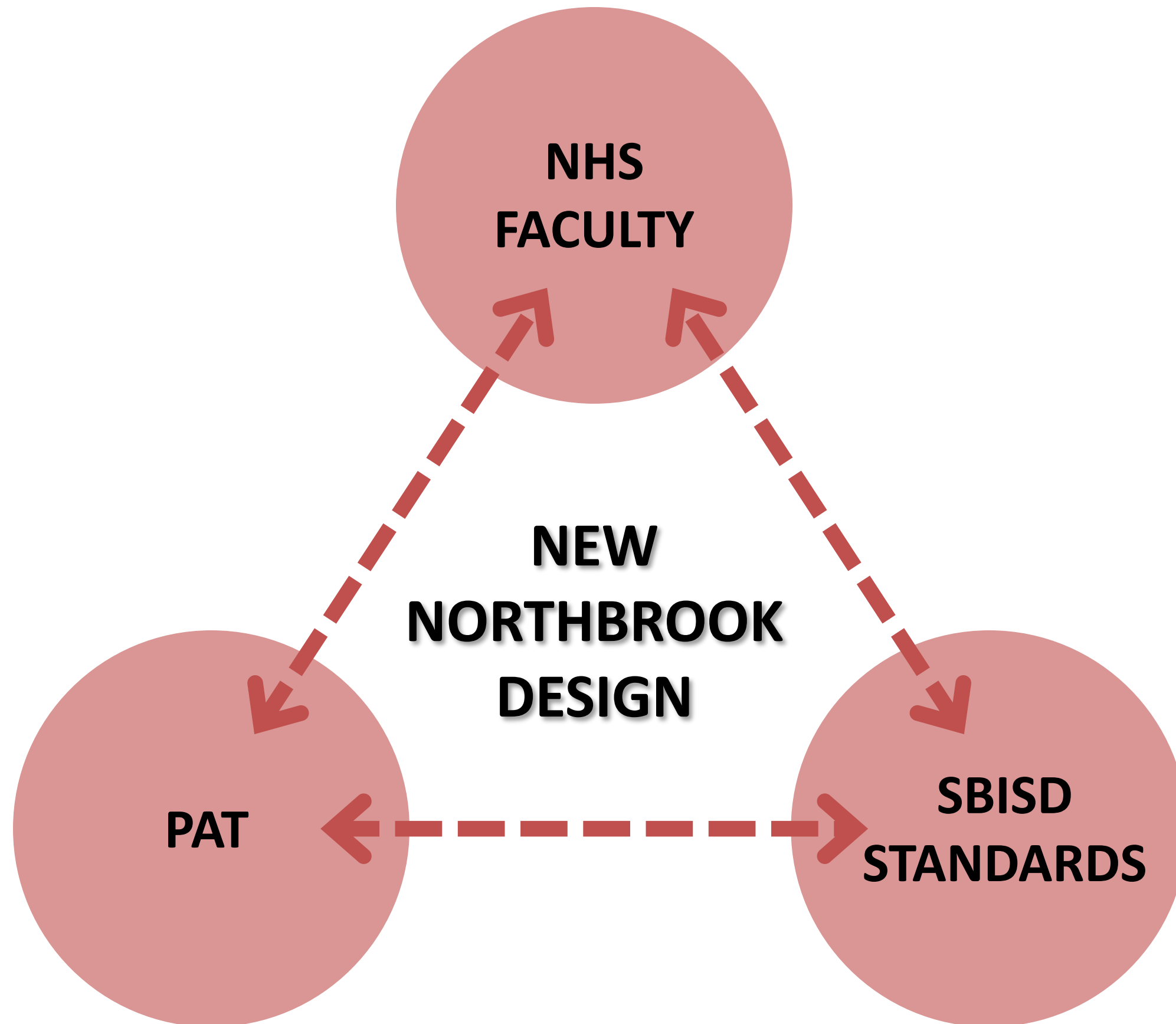
- Add New Classrooms
- Consolidate Security Vestibules
- Upgrade Exterior/Interior Cameras
- Clear and Defined Main Entry Point
- Upgrade CTE Shops
- Upgrade Campus Academic Environment
- Upgrade Restrooms (Student Privacy/Faculty)

Priority B

- Need Testing/ LGI area
- Remove Gym Clg Tile
- New Science Labs
- New Teacher workroom
- Upgrade Life Skills
- Admin Offices 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 small
- Debate Practice rooms
- Fine Arts Storage



Northbrook High School Additions and Renovations

Existing Site Plan



Northbrook High School Additions and Renovations

Existing 2nd Level Floor Plan



Northbrook High School Additions and Renovations

Existing 3rd Level Floor Plan



PAT 02 Review

- Log in to: **SLIDO.COM**
- Enter Code: **N405**
- 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. Are we going in the right direction for the Northbrook High School Additions and Renovations Design after PAT 02?**

Next Steps



PAT 01

03-21-2019

KICK-OFF

- Fact Finding Review
- Gather Data
- Establish Project Priorities



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04-10-2019

SD

- Priority List Review
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10-08-2019

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Thank You!

