

#### Stratford High School Additions and Renovations PAT Meeting No. 04

Spring Branch Independent School District \\ Houston, Texas \\ April 25<sup>th</sup>, 2019







## Stratford High School Additions and Renovations PAT 04 Agenda

#### **PAT Meeting #04** (3:15pm to 4:45pm)

- Project Recap
- Architectural Process
- Guiding principals
- Priorities
- New Auditorium Layout
- New Auditorium Conceptual Design
- Auditorium Spirit Images Review
- PAT Review
- Next Steps
- Meeting Adjourned at 4:45pm



# Project Recap



# Stratford High School Additions and Renovations PAT Meeting Schedule

<b>PAT 01</b>	<b>PAT 02</b>	<b>PAT 03</b>	<b>PAT 04</b>	<b>PAT 05</b>	<b>PAT 06</b>	<b>PAT 07</b>
02-28-2019	03-18-2019	04-03-2019	04-25-2019	05-16-2019	08-21-2019	09-04-2019
KICK-OFF	PROG	SD	SD	DD		CD 25%
<ul> <li>Fact Finding Review</li> <li>Gather Data</li> <li>Establish Guiding Principles</li> </ul>	<ul> <li>Floor Plan improvements</li> <li>Auditorium plan review</li> <li>Site Improvements</li> </ul>	<ul> <li>Refine         <ul> <li>Layout</li> <li>Options</li> </ul> </li> <li>Acoustical consultant</li> </ul>	<ul> <li>Refine         Auditorium         Layout         Options</li> <li>Volumetric         exterior         concepts</li> </ul>	<ul> <li>Refine <ul> <li>Layout</li> <li>Options</li> <li>Review</li> <li>Exterior</li> <li>Design</li> </ul> </li> </ul>	• Review Overall Design • Present Exterior and Interior imagery • Review finishes	<ul> <li>Review Overall Design</li> <li>Review Finishes</li> </ul>



### Stratford 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.



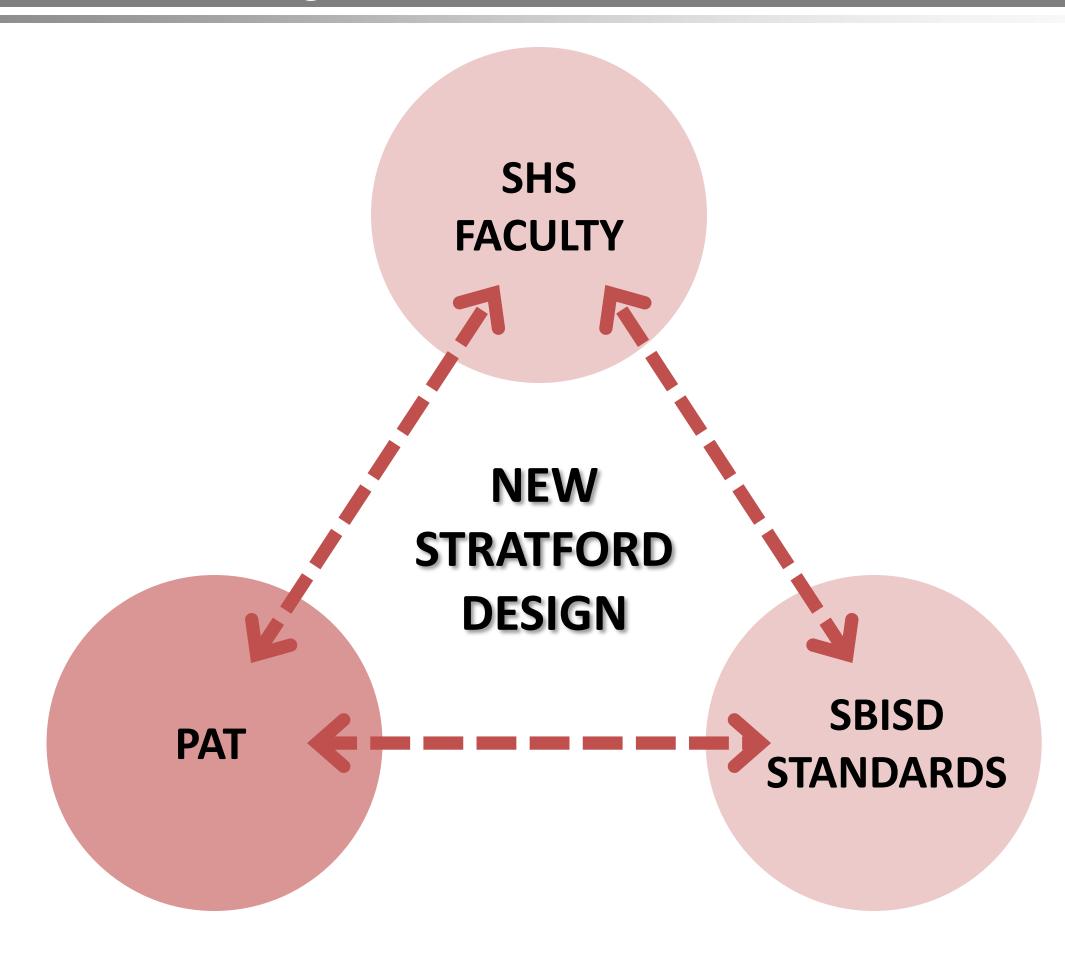
## Stratford High School Additions and Renovations **Bond Scope**

- New 1,000 seat Auditorium
- Mechanical/ HVAC System Upgrades; for better comfort control in hallways and classrooms
- Exterior/Interior Upgrades:
  - Safety and security (fire alarms, burglar and access control)
  - Meet Education Specifications (replacement of student furniture, evaluate lighting, door hardware, flooring)
  - Exterior power wash, building envelope
- Site Improvements (Safety lighting and parking pavement)
- Roof Systems; replacement
- Athletic Upgrades; (Resurface track, tennis courts, & field refurbishment. Upgrades will be addressed as needed)





# Stratford High School Additions and Renovations Stakeholders Diagram







#### Stratford High School Additions and Renovations **Fact Finding Pre-Meeting 01**

- Involved **Community**
- School is a **Community** hub
- No meeting spaces on campus
- Desire **Openness**
- Way-finding is not organized
- No **open** look and feel
- Remove lockers
- Balance true needs of SHS



#### Meeting Minutes

Project Name: Stratford High School Renovations Project Number: 18148

Owner: Spring Branch ISD

Meeting Description: SHS - Meeting with Principal #1

Meeting Date and Time:

Meeting Location: Stratford HS

Owner's Designated Representative: Kris Drosche Report Date and Author: 11/15/2018 Max Buja

- 1. Representatives from Campus: Principal Social Studies. Science Representatives. & Foreign
- Travis outlined bond program and anticipated project scope. Refurbish, renovate, and replace particular items.
- Replacement parking lot lighting (former solar lighting).
- Major roof replacement project.
- 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).

  New auditorium, possibly in location of existing auditorium or going in similar location.
- Rusty Hess and SHS Fine Arts Group to be engaged about design process.
- 10. Design parameter for considerations: Detention, Displaced Parking
- 11. Involved community parent involvement is high. Stratford Playhouse is popular and successful component
- 13. Music and Fine Arts programs are popular.
- 14. Students ride bus to Guthrie
- 15. Safety & Security there needs to be a way to work hand in hand with a very active campus
- 16. The "back" of the school is the "front" and most activity (kid traffic) comes from back parking lots. 17. Front is for visitors.
- 18. School is a community hub. Constant activities on campus.
- 19. No meeting spaces on campus; one small conference room (10 people), the auditorium, and the library (the only in-between space). Mid-sized groups 15-20 people will need to go to library. This type of space would be desired by campus for LGI flexible usage
- 20. Library gets "shut down" from students commonly for group meetings, testing, etc.
- 21. Idea suggested to convert auditorium to LGI and constructing auditorium in alternate location on
- 22. Desire to incorporate LGI space and flexible use
- 23. SHS has a bit of an identity crisis being all "hallways and closed doors"
- 24. Pulse of community and campus is collaboration, small groups, clubs, and learning mentality.
- 25. Desire openness and flexible learning and community spaces.
- 26. Look at entry and entry identification in back where students/campus enter 27. Less lockers or no lockers is desired. 50-75 total lockers currently utilized.
- 28. SHS has many teachers that float which is a burden on entire campus.
- 29. Close off entire library? Large group areas inside library?
- 30. SBAI, Spring Branch Academic Institute will need to be defined and PBK educated about this
- 31. Athletic facilities in dire need of renovations.
- 32. Both gyms and courts are in poor shape as are locker rooms.



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LESSEENWAY 15 NO. 1220 FLOOR MOUSTON TENS TRAFF 15 LIVING DED-



flooring needs to be looked at and was noted to be in poor condition elect hallways - look at versus usable SF and environment.

- s not organized and ideal; would appreciate new signage inance, Academy of Science and Engineering,
- of a "Club" important to potential and current students attending. Math are not adjacent to one another - look at program and layout of existing

lubs are numerous and well participated in; however a clear lack of storage on

against community feel - departments are all "isolated" and rarely interact and feel - too many interior hallways.

- is to create openness to improve benefit 'look and feel' doors facing common areas not others (such as social studies).
- ys and hall entries/doors to be more flexible
- rovide multiple small flex areas and collaboration points with small groups, tables

roblems are prevalent. Electrical has gone down to half of school multiple times in gym have gone out multiple times.

sroom conditions vary greatly.

g with T&B should be reviewed.

iphy (related to art) journalism and business - Guthrie Center handles large h as cosmetology.

ot organized ideally.

"If you could make a change at SHS what would it be?" ition corridors and remove lockers to free up usable space.

e enlarged meeting area on site for use by various groups/sizes. Move voting r? Signify prominence.

ase positive reasons to visit SHS reaching lower socio-economic constituency (with es, programs, group exercises, language, etc).

al collaborative spaces for students to harbor ownership and responsibility. icing true needs of SHS in all areas of school vs excessively equipped auditorium.

ture to be appropriate for collaboration, reconfiguration. ice security improvements interior and exterior to be effective and thoughtful to work

t up with same group and potentially additional individuals.











### Stratford High School Additions and Renovations Fact Finding Pre-Meeting 02

- Playhouse season ticket holders
- Auditorium is central to campus
- Need an LGI
- Need offices and storage
- Floating teachers
- Secure main lobby
- Feels too institutional
- Create Counselor suite



12. Project Scope-Roof, Turf Field, Auditorium, Major Renovations & Interiors work.

17. Plays are "extra-curricular" because of other programs that students participate in.

14. Current 750 seat auditorium. Request and need to keep current auditorium seating during

16. Previous events there have had folding chairs brought inside the space to allow for additional

21. Gala fundraiser this week for Theater Booster Club (multiple enormous events) compete against

24. No current multipurpose space at SHS. Use auditorium, library, or dining space therefore

25. Parent meetings that coincide with production, rehearsals, or other events. The set is there and

11 GREENWAY PLAZA \* 22 \*\*\* PLOOR \* HOUSTON, TEXAS 77046 \* 713-965-0608

#### Meeting Minutes

Stratford HS Campus Review

2. Travis, Kris - P&C

11. Shelby, Librarian

19. Theater, Orchestra

4. D. White, Counselor

Pam, Assoc, Principal

6. Lynne, Director SB Institute

Valerie, 9th Gr Principal

8. David, Director Tech Theater
9. Kristi Schaper, CTE Teacher

10. William Hall, Math & Engineering

13. Classroom Furniture (Future Separate Project).

15. 500 participants in current programs.

18. Heavy participation from community.

20. Several hundred season ticket holders.

auditorium is commonly occupied

22. Auditorium is central to campus use and highly used.

this results in limited usable space within auditorium.

23. UL hosted events - every UIL events for one act plays and large events.

26. Medium sized space ideally would house 100-150 people (multi-use space).

3. Chad, Principal

1. Introductions

Project Name: Stratford High School Renovations

Project Number: 18148
Owner: Spring Branch ISD

Meeting Description: SHS - Meeting with Principal #2

Meeting Date and Time:
Meetina Location: Stratford HS

Owner's Designated Representative: Kris Drosche Report Date and Author: 1/22/2019 Max Buja

#### 191314

ce of CTE but has been asked to leave – he has been moving around

and the Ag Center. ROTC, Culinary, Film, Cosmetology, Film Making, antage of all at Guthrie Center.

for engineering dept.

d requires replacement of select equipment.

ve loop was added in previous renovation and while small made a

es – ramp is on the East side only 7 buses used limited bus for main buses throughout the day for other programs will use the front rop off on Fern Drive.

ed except front door (as of last year) so front is active and students 2d to walk around building to front door.

problematic – no temporary classrooms except for 3<sup>rd</sup> rubber gym al needs. To get to rubber gym you have to go outside then back hat line to protect pedestrians from main building out to the 3<sup>rd</sup> unlocked. Canopy would be wanted/helpful. All PE classes are PE students are affected.

th a gap in between (one class)

rpose room, frequently used, commonly shut down. Technology eacher luncheons, students eat.

library varying use but up to almost 100. Fire Marshal limit at 72, testing, and regular testing.

has 3 classrooms and a small work based utility area. Pretty old and

or severe autistic only at select campuses throughout district.

n, of varied age, and poorly supports student useage and function.
 osed off with many doors and hallways constricting spaces.
 hout campus to help wayfinding, campus pride, organization.

s to make the school less institutional

tc. scattered throughout building.

ar, 90 degree turns can we "SOFTEN" the campus? at SHS:

ited / LGI for larger group pace, & Storage Added

nd Intimate Auditorium Integrated in Campus (Not on an Island) Ig Auditorium – capture smaller targets and needs throughout

- Better clearly identify where you enter Stratford. Large auditorium with 3 larger group
- spaces.Need added storage. Get rid of or use multiple balconies.
- Classrooms and LGI added.

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#### Stratford High School Additions and Renovations **PAT #01 Comments**

#### On behalf of the entire **K** Team, we thank you for this opportunity! "Committed to Learning. Working Together. Enriching Lives." - SHS



#### **Stratford High School Additions and Renovations** Rating of the Fact-Finding Items

- A Heavy Community involvement
- A School is a community "hub", constant activity on campus
- A Auditorium central to campus, highly used
- A Preforming arts program very popular, equal to football
- B Several hundred season ticket holders for the Playhouse
- B UIL hosted events in the Auditorium
- Front entry lacks presence towards street
- A Back entry is heavy used (students), front only visitors/ parents
- Relance security with campus openness and student flow
- A School doors locked all day
- A No secure vestibule
- P 3rd gym/ training room exterior access only
- B School lacks clear way-finding
- Define school academies not in this scope
- B Parents and visitors "lost" in campus
- A STORAGE FOR SPORTS (STUDENTS EQUIPMENT) ON MAIN FLOOR
  (EA GOLF CLUB) THEY HAVE TO USE THEM AT THE END OF
- A. Accessible to all (auditorium ) cafeteria etc)
- B Retter purking out in the front of the building. There is never
- open parking for parents for pick up.
- Blc Fence around parking arous (Jr/8v lots)?
- Staircases some open some closed S better sturcase in the cafetonia area - would look & function so much better!

- B School lacks gathering areas
- A Incorporate large and medium instructional areas
- P Desire openness and interconnectedness across campus
- A Provide flexible and collaborative areas
- P Create spaces that harbor ownership and responsibility
- & Provide flexible furniture to enhance collaboration
- A Lack storage across campus (su below) perhaps join storage make a new space with the third gym (make it secure)
- A Need additional admin offices
- A Create counselor suite
- A Remove lockers, underutilized (50 to 75 units used)
- A 8 teachers are currently "floating" & classrooms
- C SBAI (Spring Branch Academic Institute) specific needs
- ▶ Several HVAC issues across the campus
- A Technology upgrades needed across campus

#### **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**

A Technology + electrical etc

go together

- ble they could "go any where "comment If SBAI does not utilize the SHS staff



800.938.7272

WHAT MAKES SHS Stratford? - COMMUNITY/ FAMILY
"BLOOD RUNS GREEN" PARIS TEACHERS/STAFF/PAREW - SMACL TOWN DENTITY ALUMNI GOOD/PRESENCE - FAMILY TIES THROUGHOUT SBISD - APPROACH: LONG TERM, LONG LASTING - GOING TO HOUR LUNCH NEXT YR -> SPACE



### Stratford High School Additions and Renovations PAT #02 Comments

\*STRAT

\*CAREFUL W/ UTILIZATION OF CIRC.

SPACES - HEAVILY TRAFFICIAD STUDENTS,

NOT A "ROOM" BUT GRAPHICS/FUEXBILITY?

\*GET CONDITIONED AIR INTO CIRC.
SPACE CURRENTLY NOT

- \* LIBRARY SPACE CAN BE RE-PROGRAMMORS
  OR MORE EFFICIENTLY USED AS FLEX
  8-COLLABORATION SPACE-MORE COST EFFECTIVE?
- \* SNACK BATE NOT UTILIZED STORAGE NOW-CAN BE RECAPTURED.

\*LAYERED SAFETY CAMPUS WIDE - INSIDE & OUT

\* REVISE REMOVE LESS EMPANSIS ON SPECIAL FOCUS ON FINE ARTS" (GUIDING PRINCIPLE)

\* SEPARATE ACADEMES FROM WAY-FIXONG" SIGNAGE VS SPACES & COLLABORATION

\* ATHLETIC IMPROVEMENTS IDENTIFIED

\* DENTIFY BOND SCOPE PREREQUISHES W/ PRIORITY SUMMARY \* AUDITORIUM REPLACEMENT VS ZMO'NEW" BUILDING SET IN STONE? BOND ITEM

\* LOOK AT SECONDARY SINAU LGI GAMENING AREA

U/i SAME OR

SIM. FOOTPRINT?

OCC. ± 100?





### Stratford High School Additions and Renovations PAT #03 Comments

#### STRATFORD PAT 3

- · VESTIBULE SEEMS UERY SMALL
- · VISTIBULE IS STUDENT GATHER ING AREA.
- · IT WE ARE MAKING SECURE VEST...
  CAN WE REMOVE BACKLIAKUS RE: IXIT
- \* CUNIC INSTEAD OF VISITERS TAGE
- E ENCKOACH ONTO EXTERIOR TO GAIN VEHIBLE
- EVENEWE. MAKE THEN GENDER MEUTRAL.
- D MAL ROMAN ADMIN AREA CANGO ON 34D?

. RECEP. MORE OPEN?

\* trisco

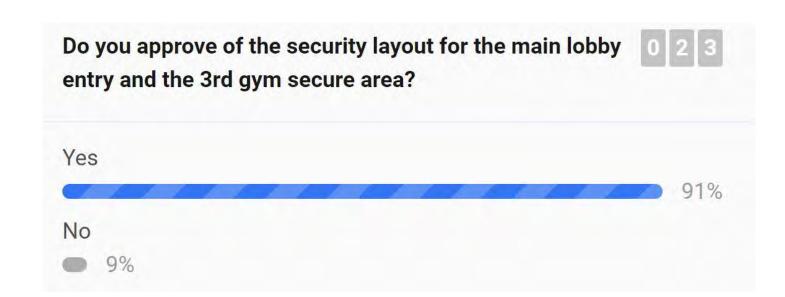
- · CAN MA JUMP FENCED
- . CAN RAMPIRE MOGNATED ON STATES?
- · I HR LUNCH
- \* 1 to 1 DEVICES
- · CAFETERIA USED FOR END OF GEAR BANGLETS
- · PRESENTATION HEED IN STUDENT CAMENS
- · OPERATE PARTITIONS? RE: JOHGE SKETCH
- CAPETERM S GAT MEXING SPACE.
- · ORSTESTRA PITW AUDITORUM
- \* Pit 45 STER DOHN ...
- >6XUDY 1/1845

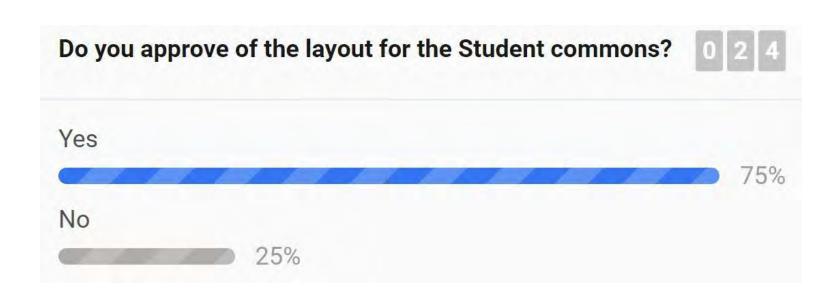
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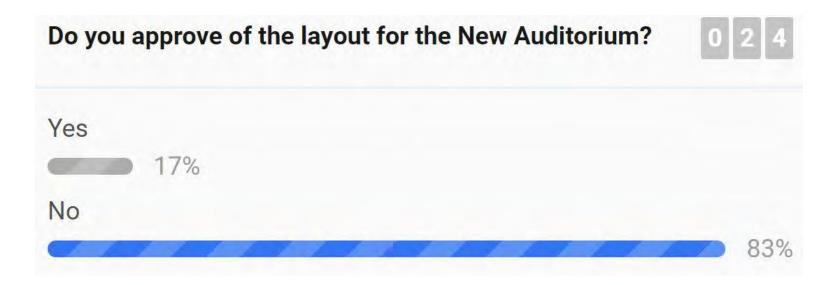
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### Stratford High School Additions and Renovations PAT #03 Survey









## Stratford High School Additions and Renovations PAT #03 Survey



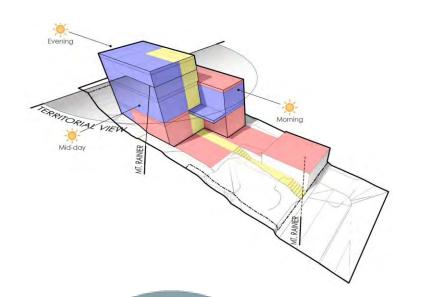


### **Architectural Process**



# Stratford High School Additions and Renovations **Architectural Process**







CONCEPTUAL DESIGN

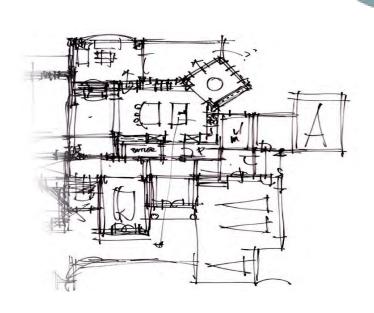
SCHEMATIC DESIGN

DESIGN DEVELOPMENT

CONSTRUCTION DOCUMENTS

CONSTRUCTION BIDDING

CONSTRUCTION ADMINISTRATION









### Guiding Principles



### Stratford High School Additions and Renovations Stratford HS One Word "Word Cloud"





## Stratford High School Additions and Renovations **Guiding Principles**

#### **Community Involvement for Success**

Neighborhood Institution that offers opportunities to all and hosts a wide arrange of community engagements.

#### An Environment of Academic Excellence

Uphold and evolve higher educational performance through the introduction of versatile and flexible gathering areas.

#### A Place for Everyone

Create an environment that celebrates everyone and provides accessibility to all.

#### **Safety Fosters Success**

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

#### A Culture of Tradition and Pride

Maintain the traditions that provide a sense of pride and honor to the school and community.



### Priorities

### Stratford High School Additions and Renovations **Priority Summary**

#### **Priority A**

- 1. Campus Security
- 2. HVAC/ Tech Campus Enhancement
- 3. Gathering Areas,
  Openness and
  Interconnectedness
- 4. New Auditorium/
  Community "Hub"

#### **Priority B**

- 1. Remove Lockers
- 2. "Floating" Teachers Issues
- 3. Lack of Storage
- 4. Counselor Suite

#### **Priority C**

- 1. Additional Admin Offices
- 2. Way-finding/ Academies
- 3. Fix Stairs and Elevator
- 4. SBAI needs



### Stratford High School Additions and Renovations **Priority Focus PAT #03**

1. Main Entry Vestibule/ 3<sup>rd</sup> Gym Secure Area

PAT #03

**PAT #04** 

- 2. Student Commons
- 3. New Auditorium/ Repurposed Areas

1. Classrooms/ Academies

2. Flex/ Corridors

- 3. Offices/ Counselors
- 4. New Auditorium Diagrams
- 5. New Auditorium Layout
- 6. New Auditorium Conceptual Massing



### Stratford High School Additions and Renovations Priority Focus PAT #04

PAT #03

- Main Entry Vestibule/ 3<sup>rd</sup> Gym Secure Area
- 2. Student Commons
- 3. New Auditorium/ Repurposed Areas

**PAT #04** 

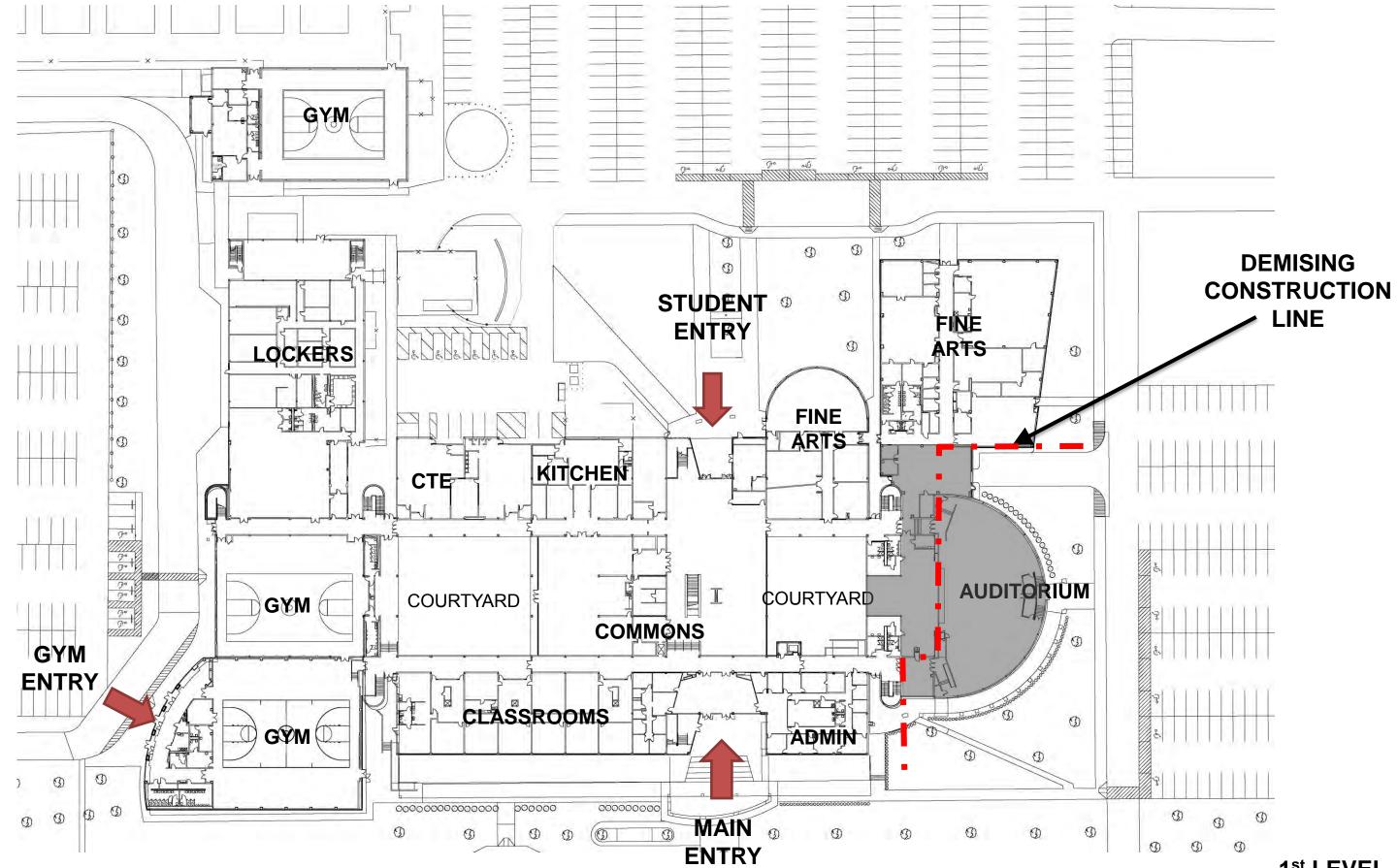
- 1. Classrooms/ Academies
- 2. Flex/ Corridors
- 3. Offices/ Counselors
- 4. New Auditorium Diagrams
- 5. New Auditorium Layout
- 6. New Auditorium Conceptual Massing



### New Auditorium Layout



#### Stratford High School Additions and Renovations **Existing 1st Level Floor Plan**

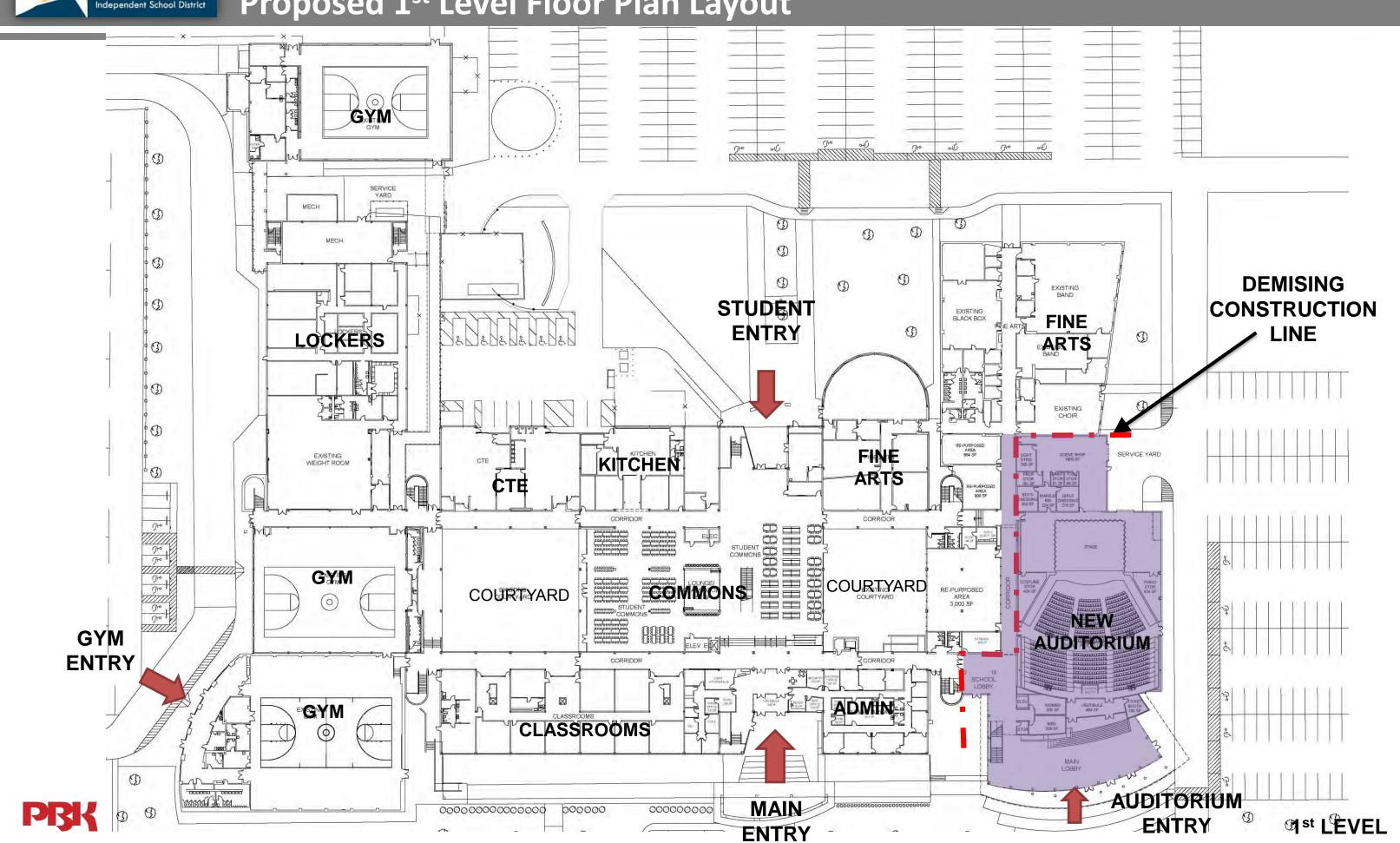






Stratford High School Additions and Renovations

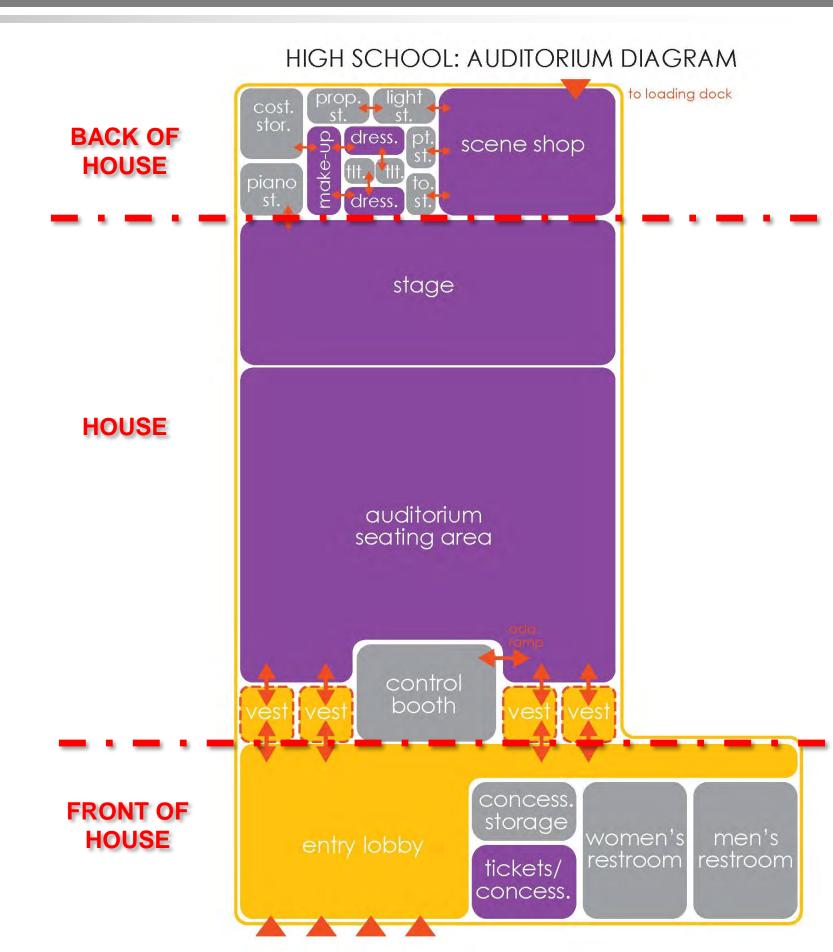
Proposed 1<sup>st</sup> Level Floor Plan Layout





## Stratford High School Additions and Renovations **SBISD Ed Specs – High School Auditoriums**

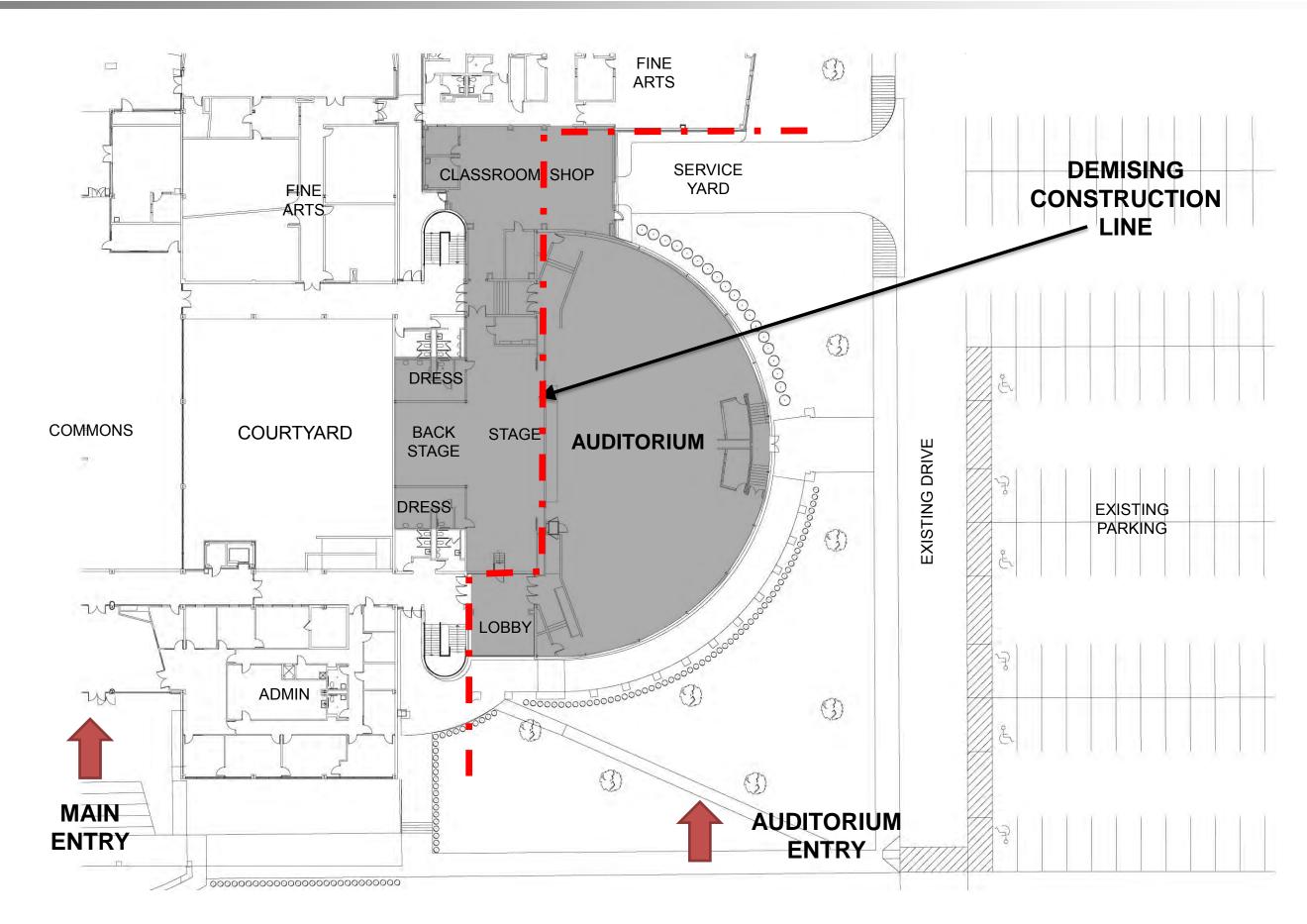
Space/Function	
uditorium	
Entry / L	.obb
Ticket Booth / Conce	
Ticket Booth / Concession St	
Men's Rest	
Women's Rest	to a land
Vest	
Control Booth	
Control Booth - AD	
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Seating	Are
- 9	Stag
Scene	Sho
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Girl's Dre	essir
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Mezzanine Mechanical S	Spac
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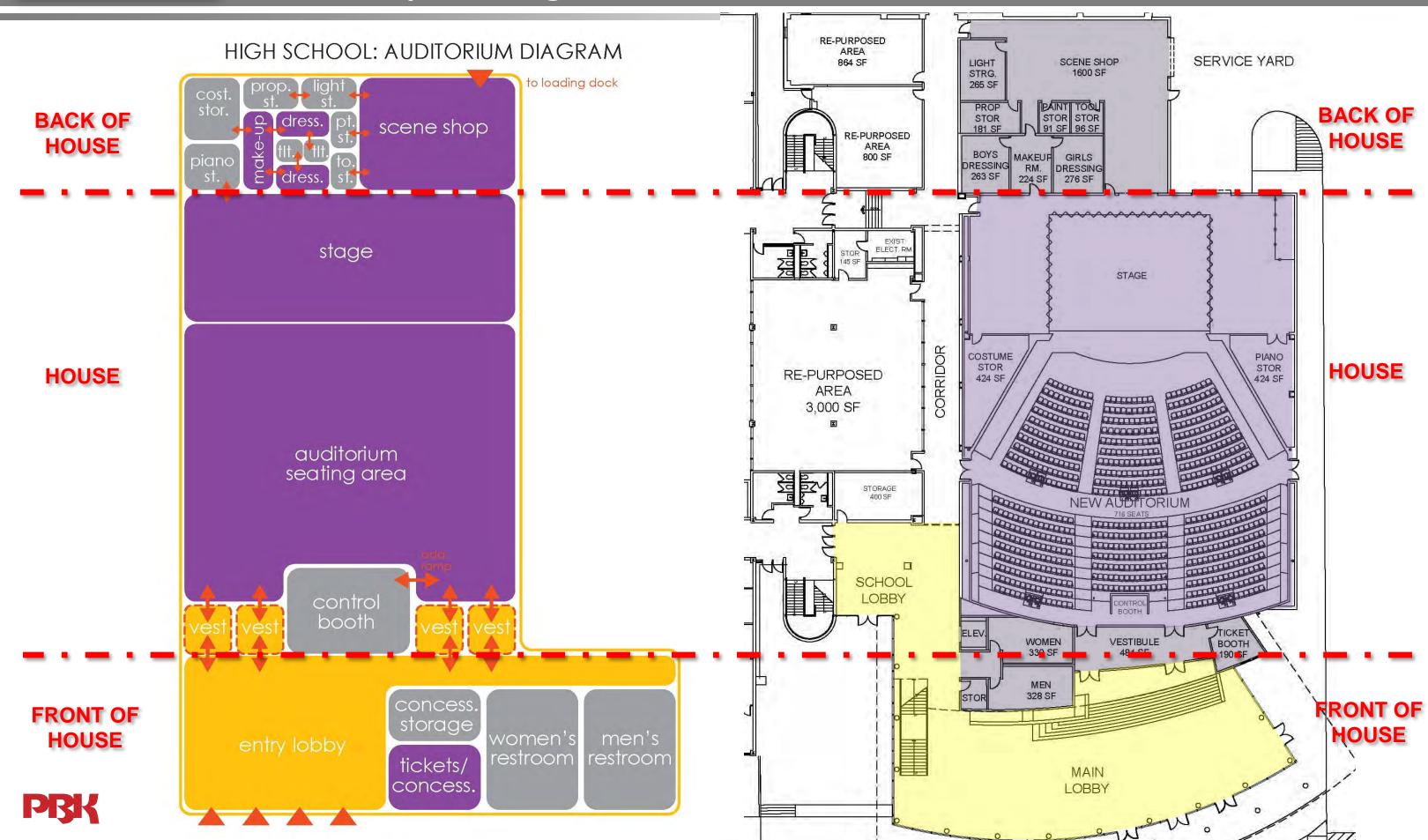
# Stratford High School Additions and Renovations **Existing New Auditorium**





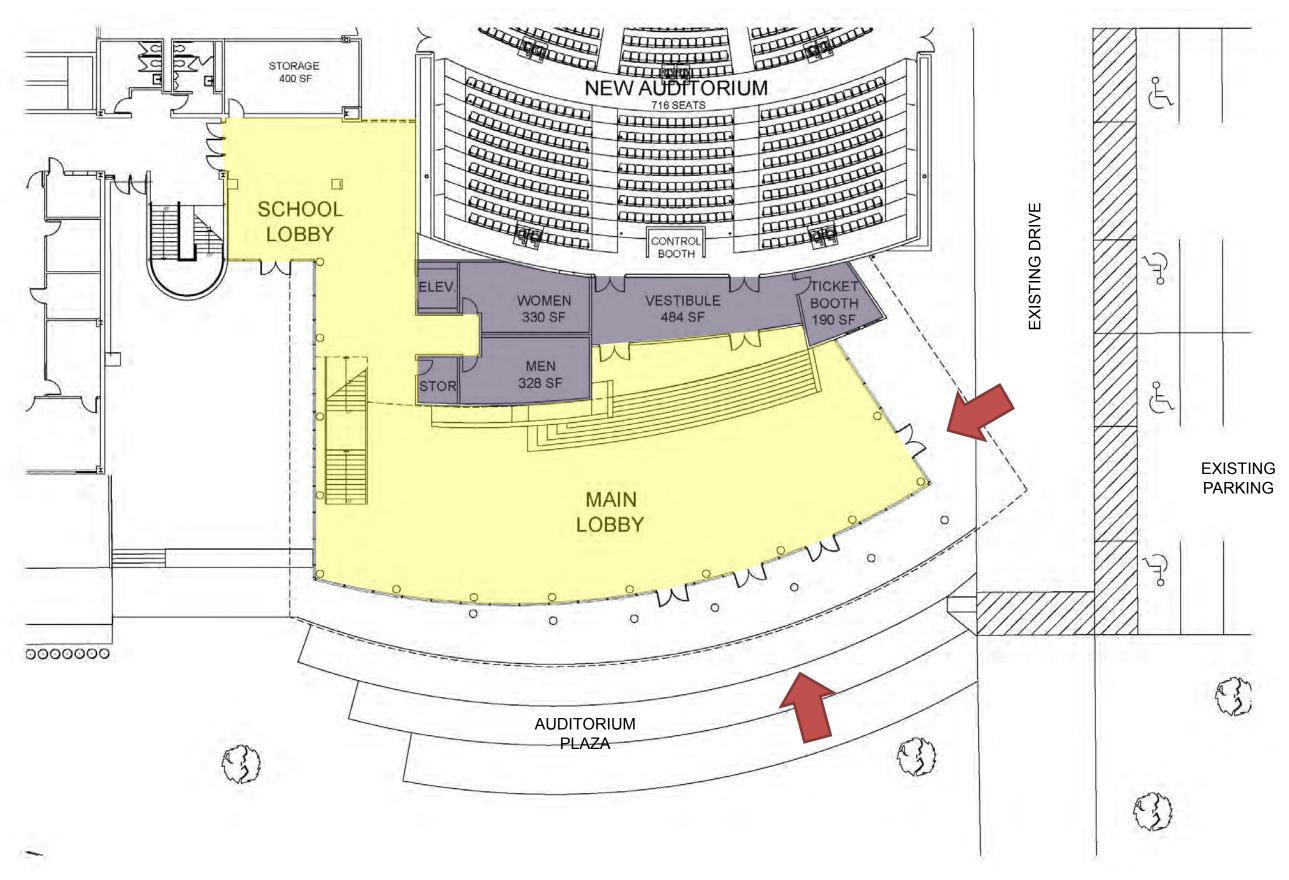


# Stratford High School Additions and Renovations SBISD Ed Specs – High School Auditoriums





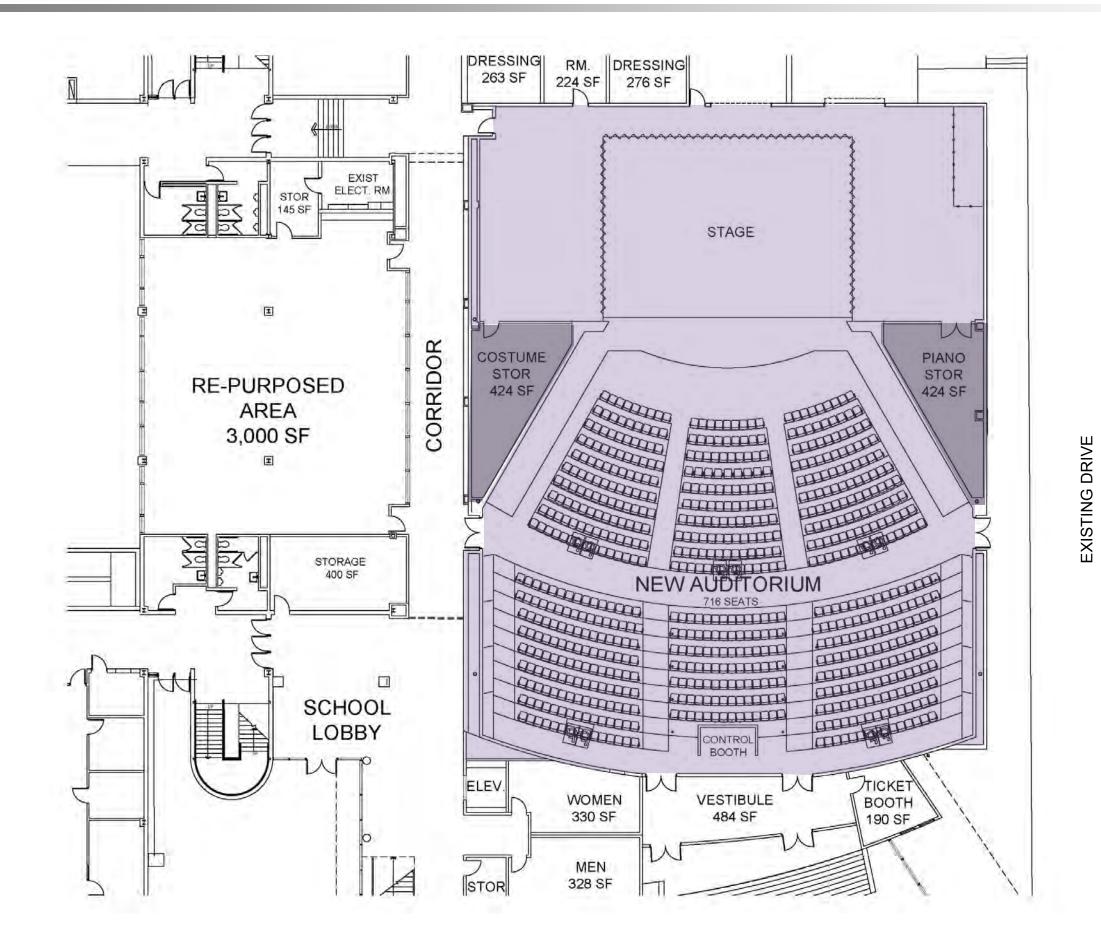
# Stratford High School Additions and Renovations Proposed Floor Plan Layout – Front of House

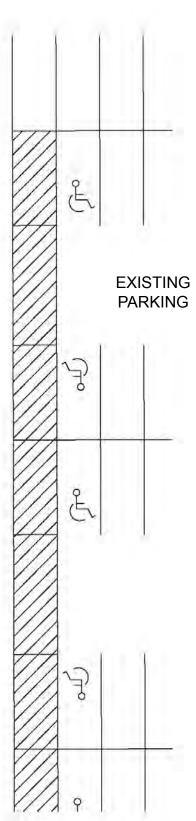






# Stratford High School Additions and Renovations Proposed Floor Plan Layout – House

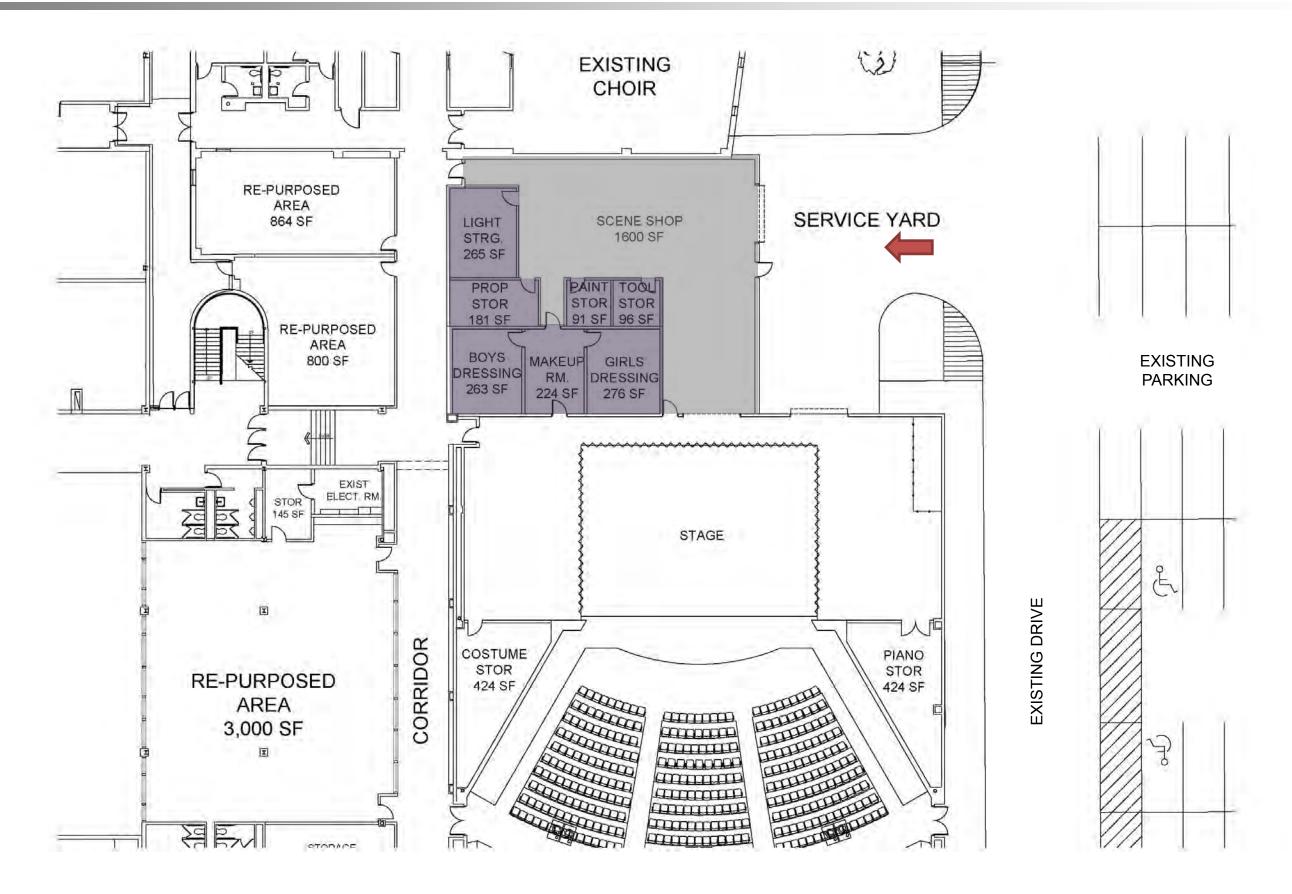








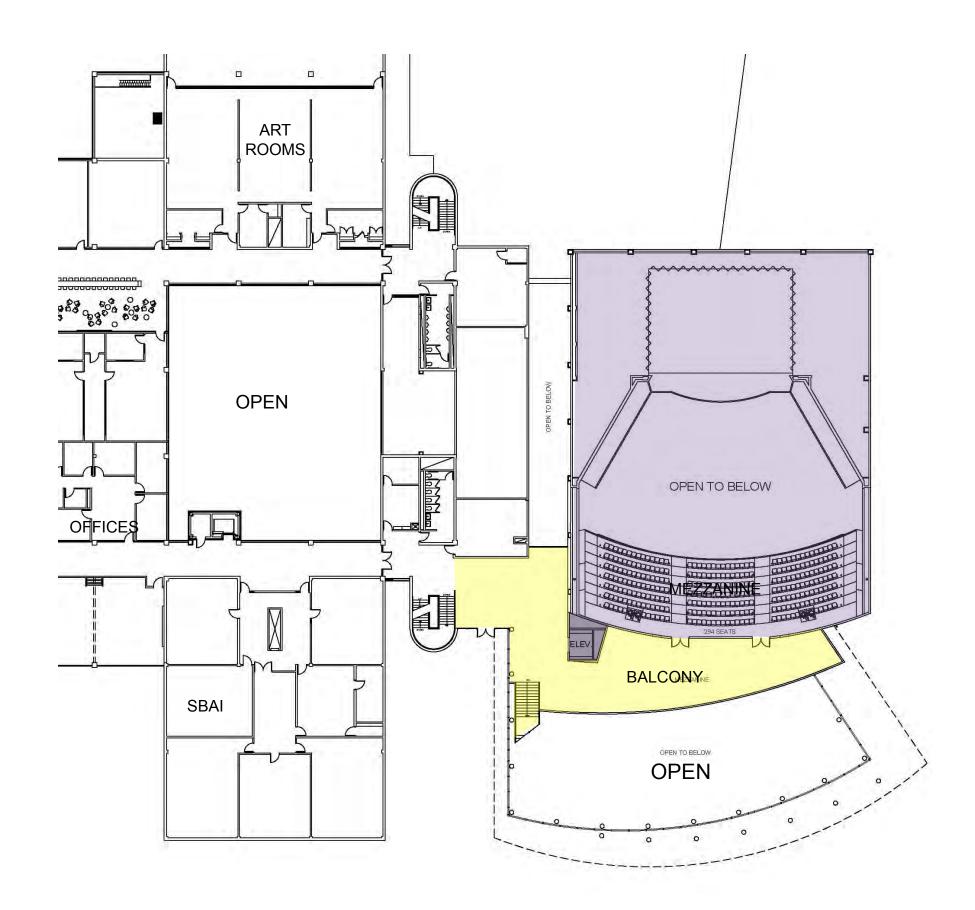
## Stratford High School Additions and Renovations Proposed Floor Plan Layout – Back of House







## Stratford High School Additions and Renovations Proposed Floor Plan Layout – New Auditorium

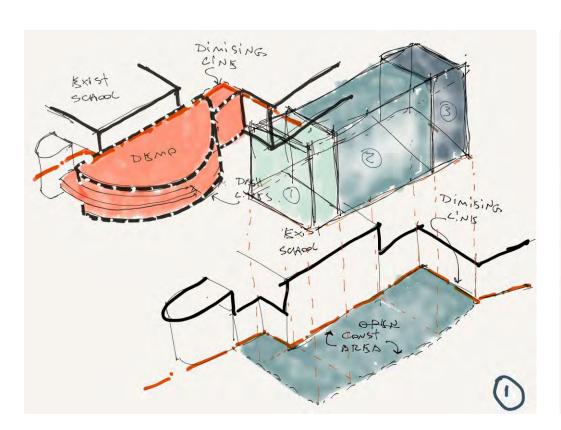


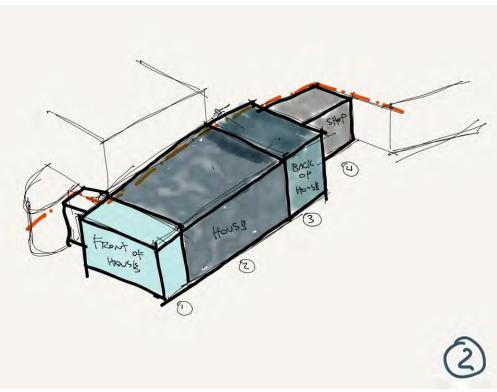


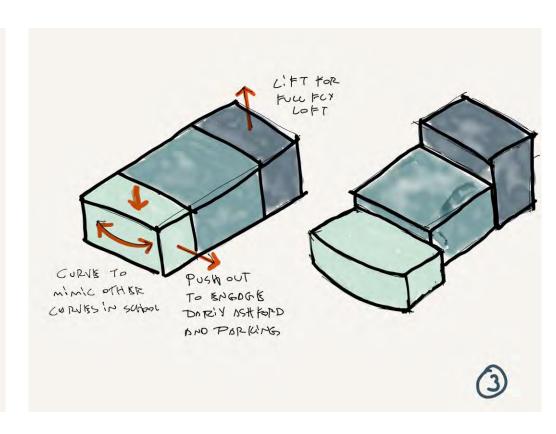


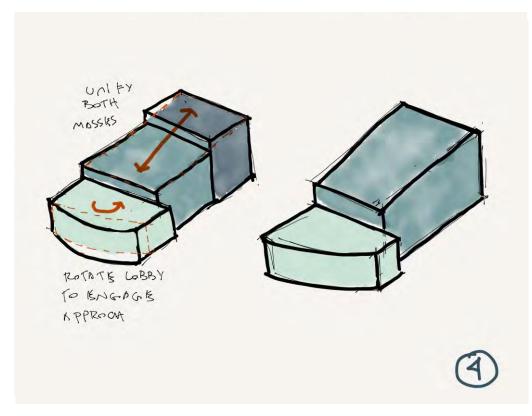


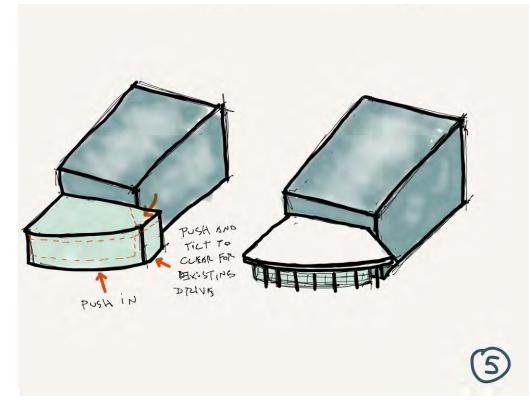
# Stratford High School Additions and Renovations Conceptual Massing Design Process

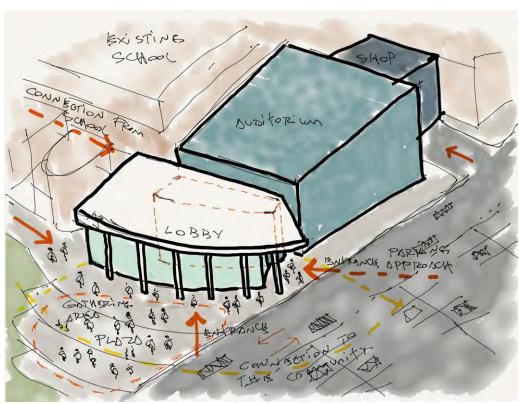






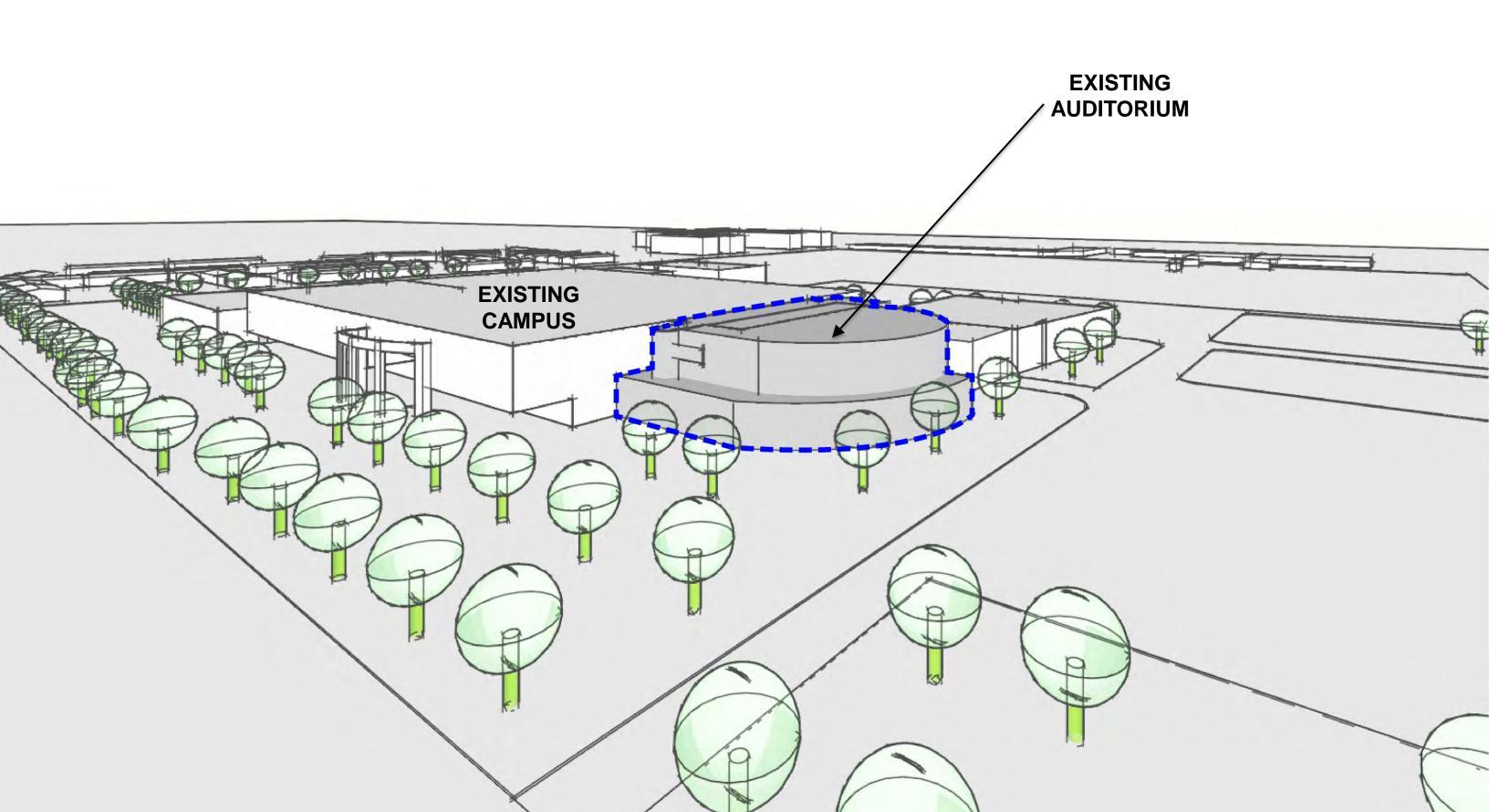


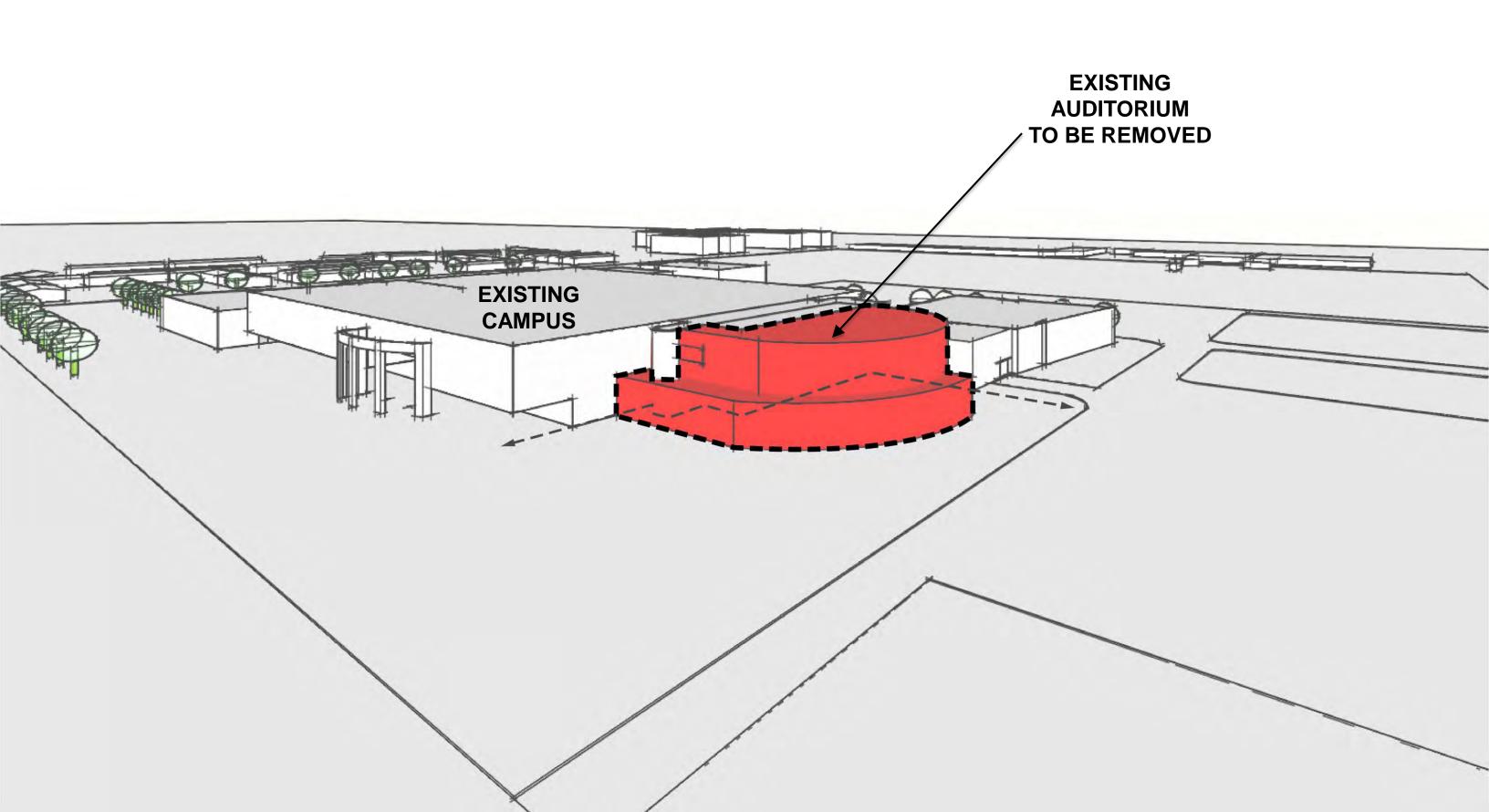




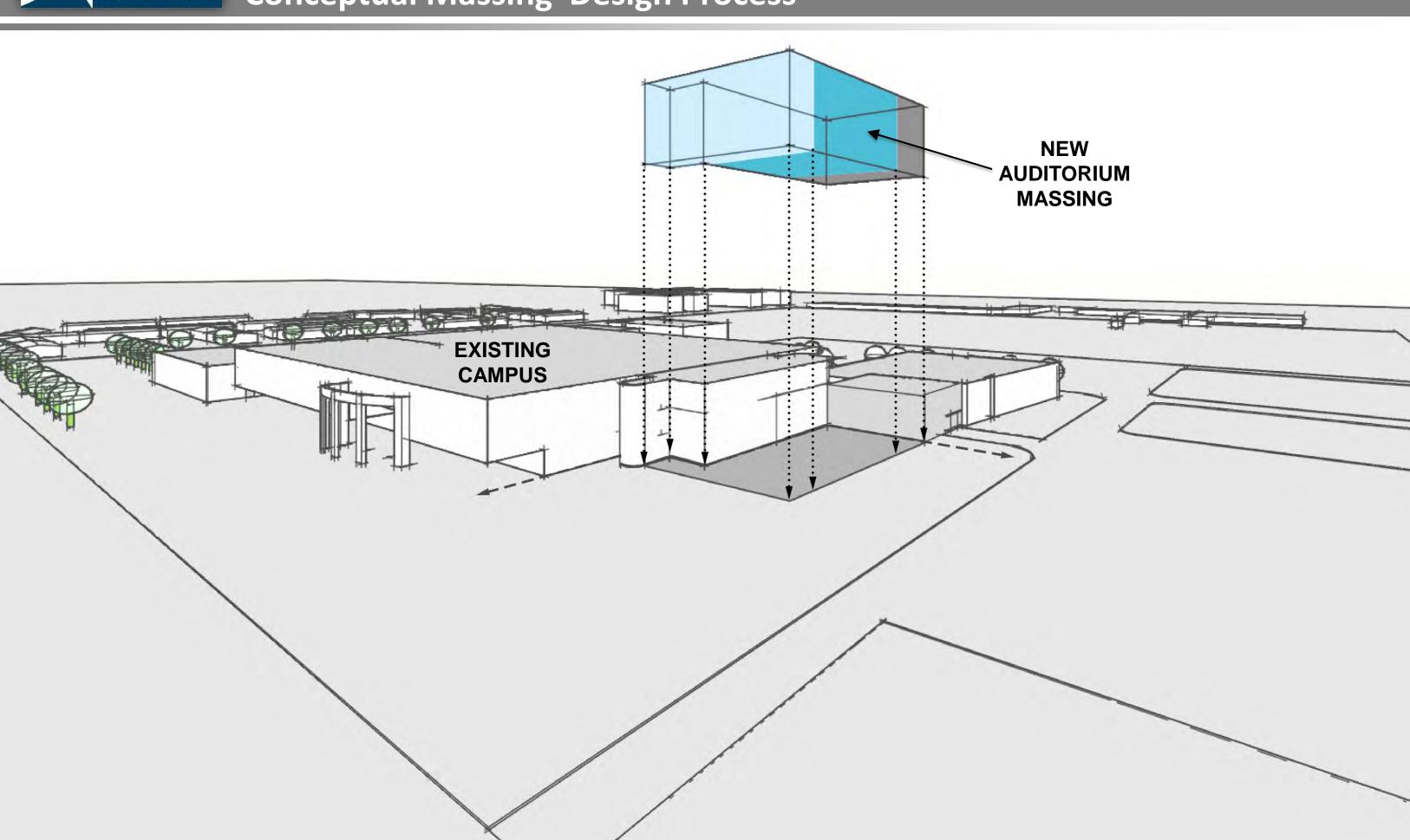


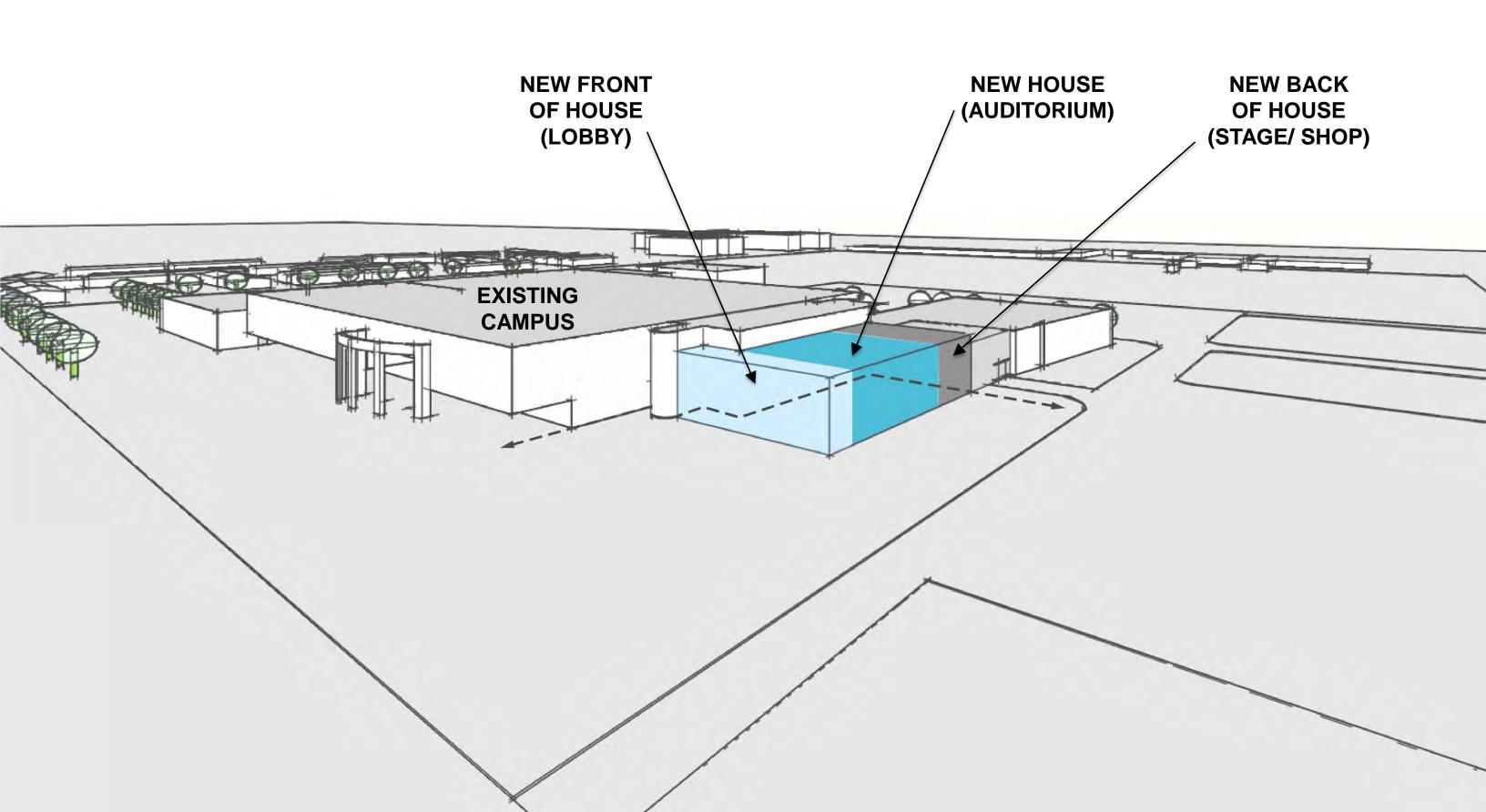
# Stratford High School Additions and Renovations Conceptual Massing Design Process



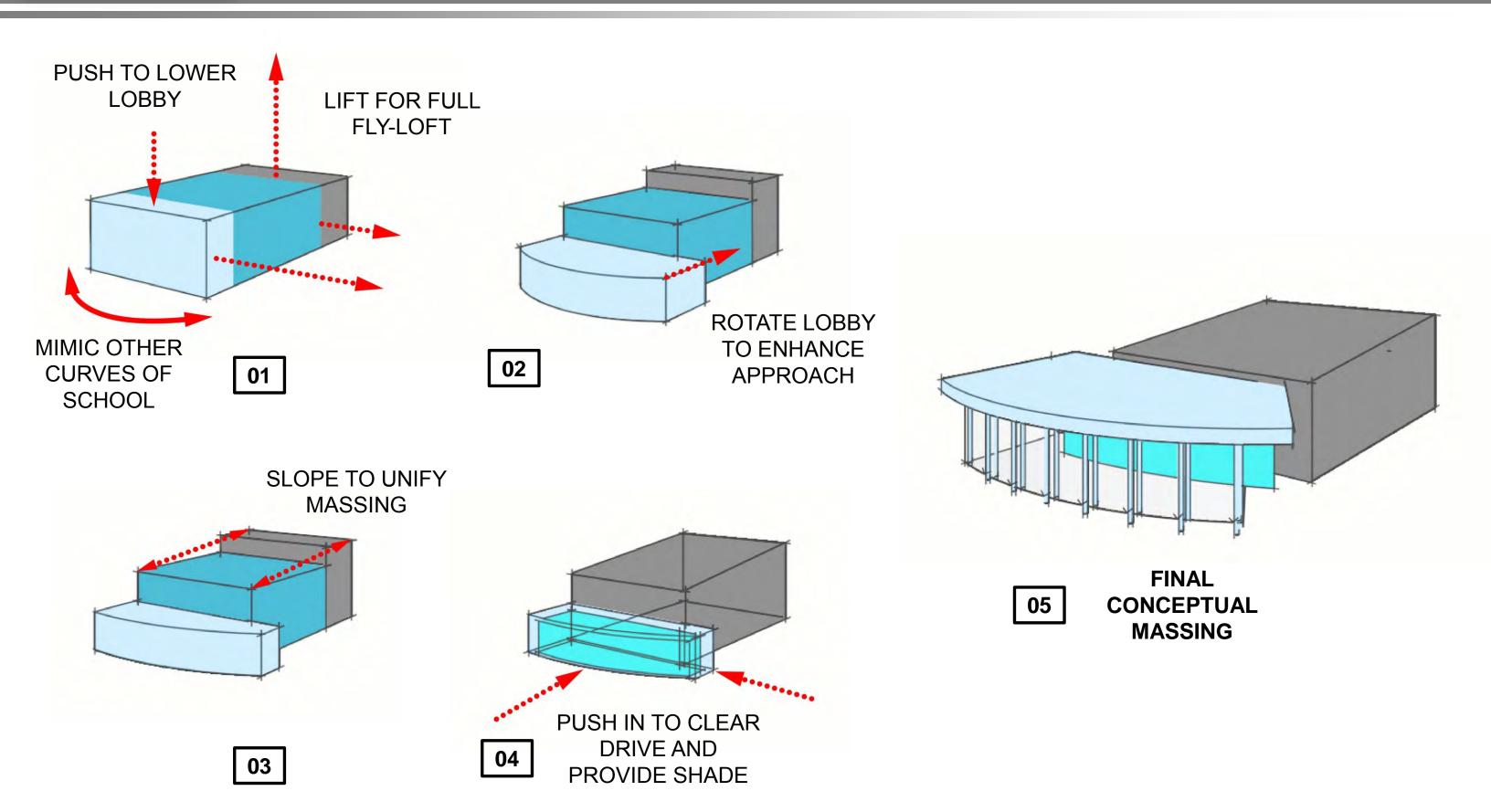




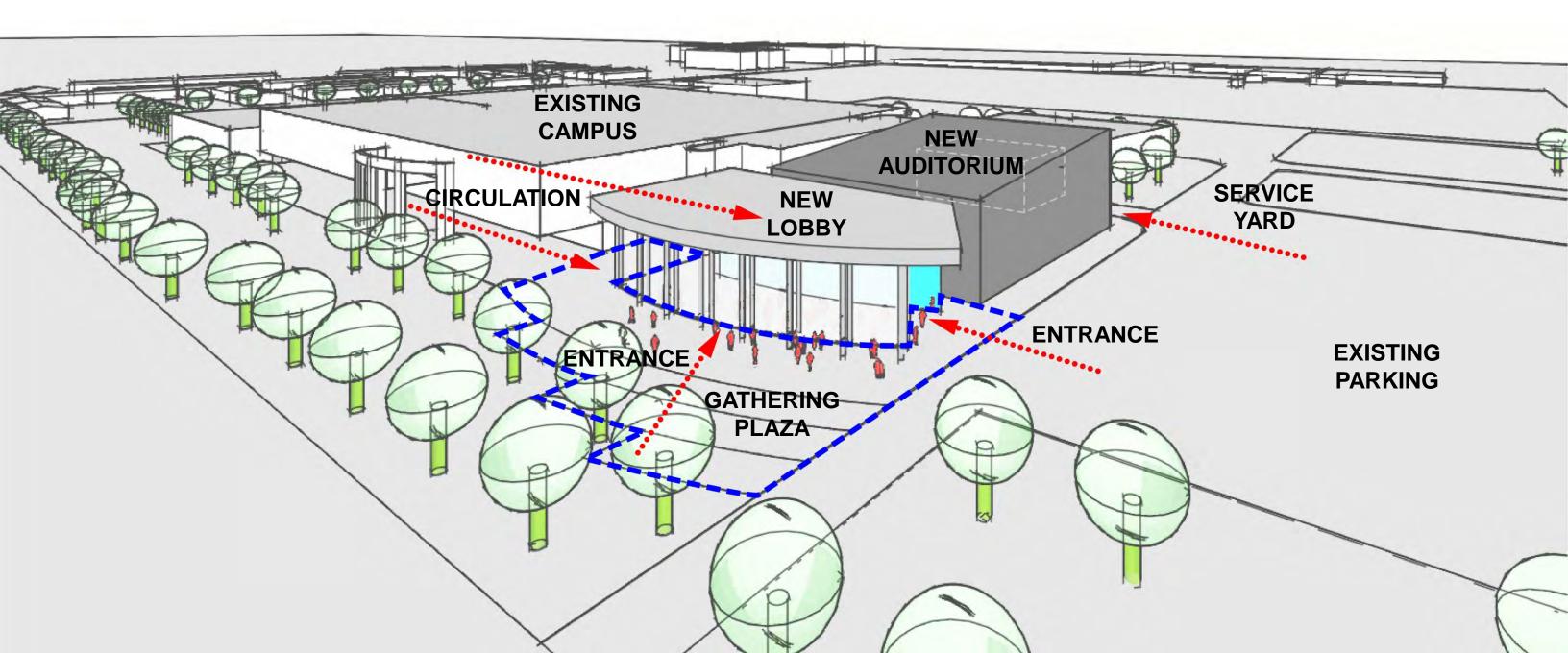






























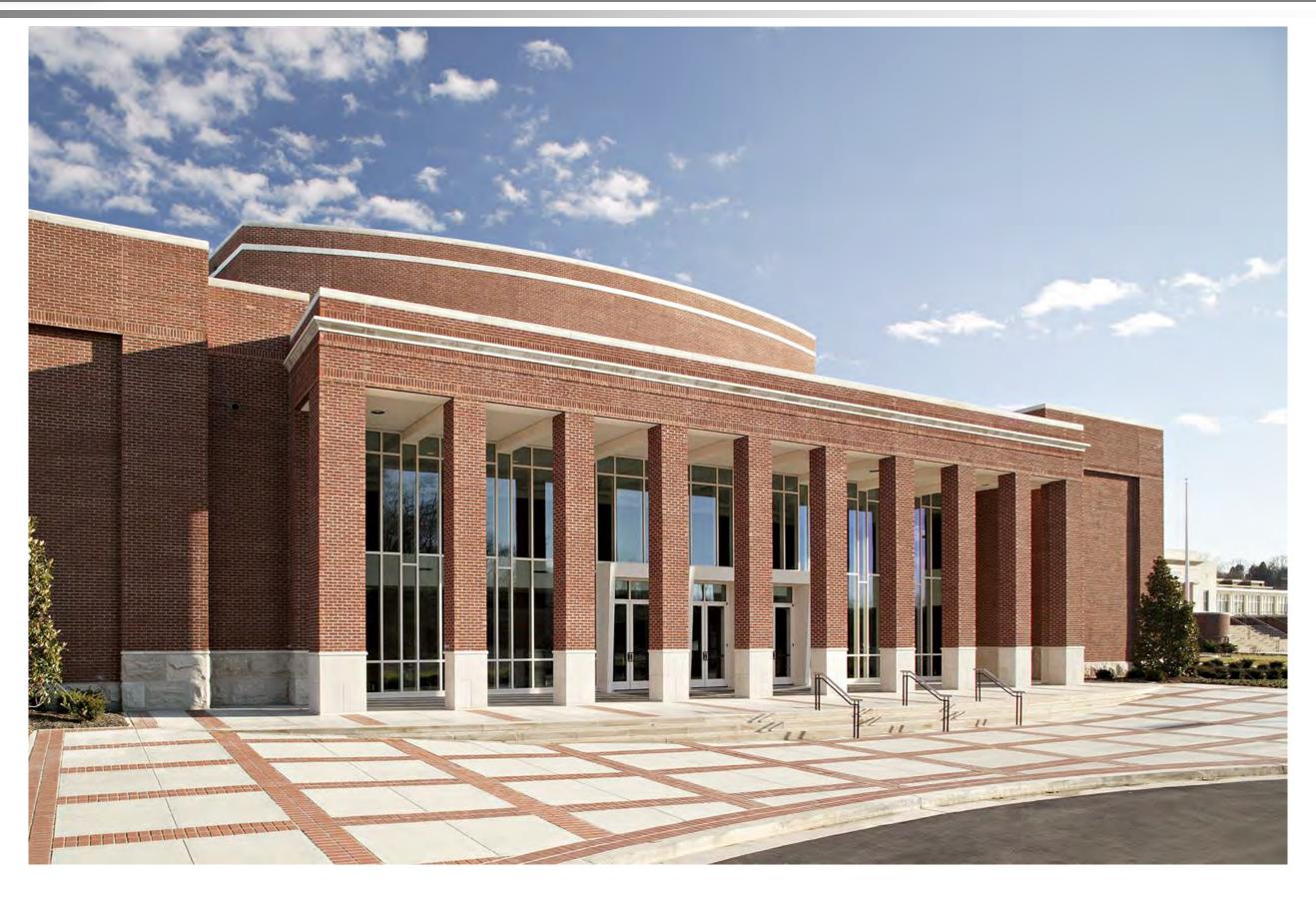






#### New Auditorium Spirit Images





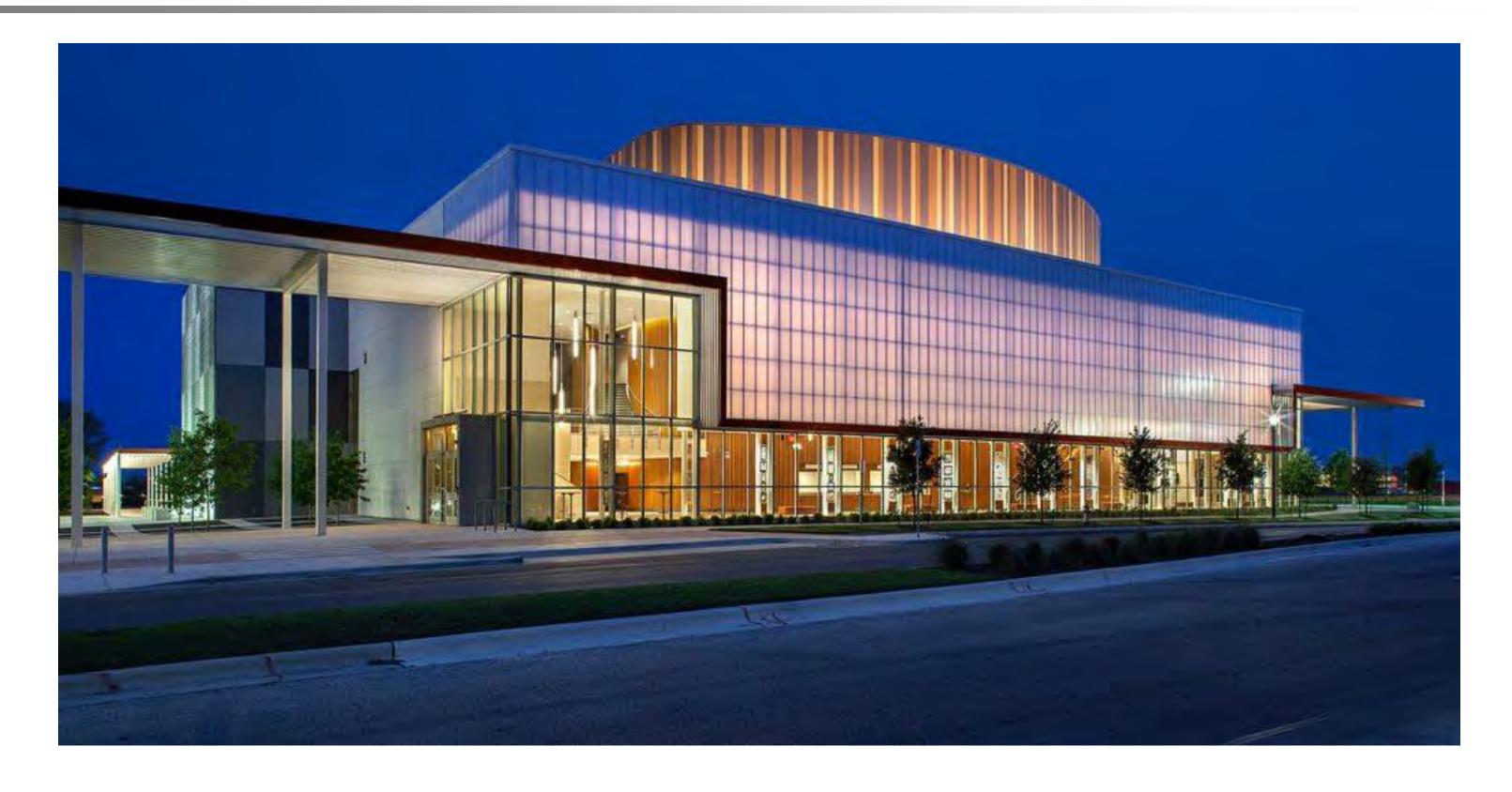












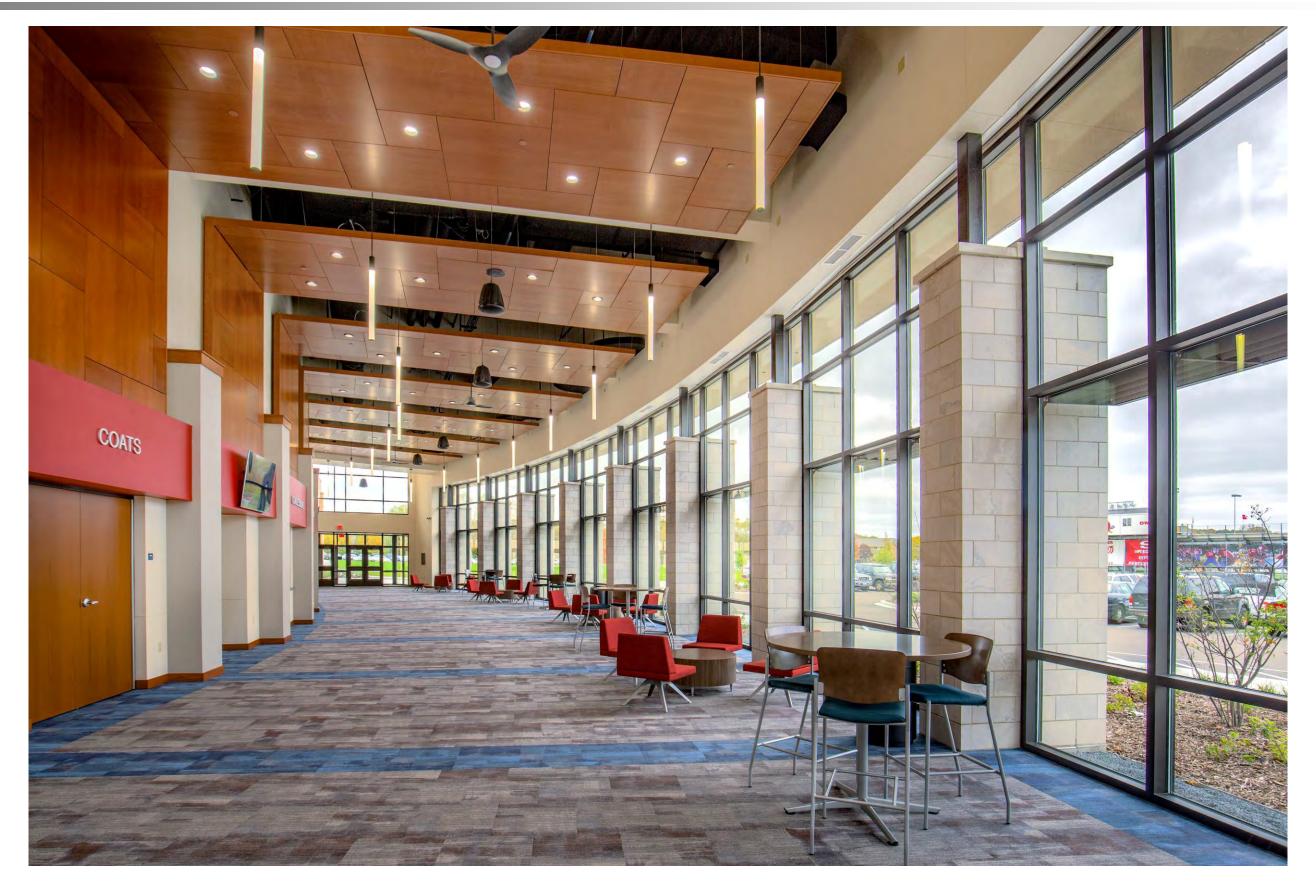






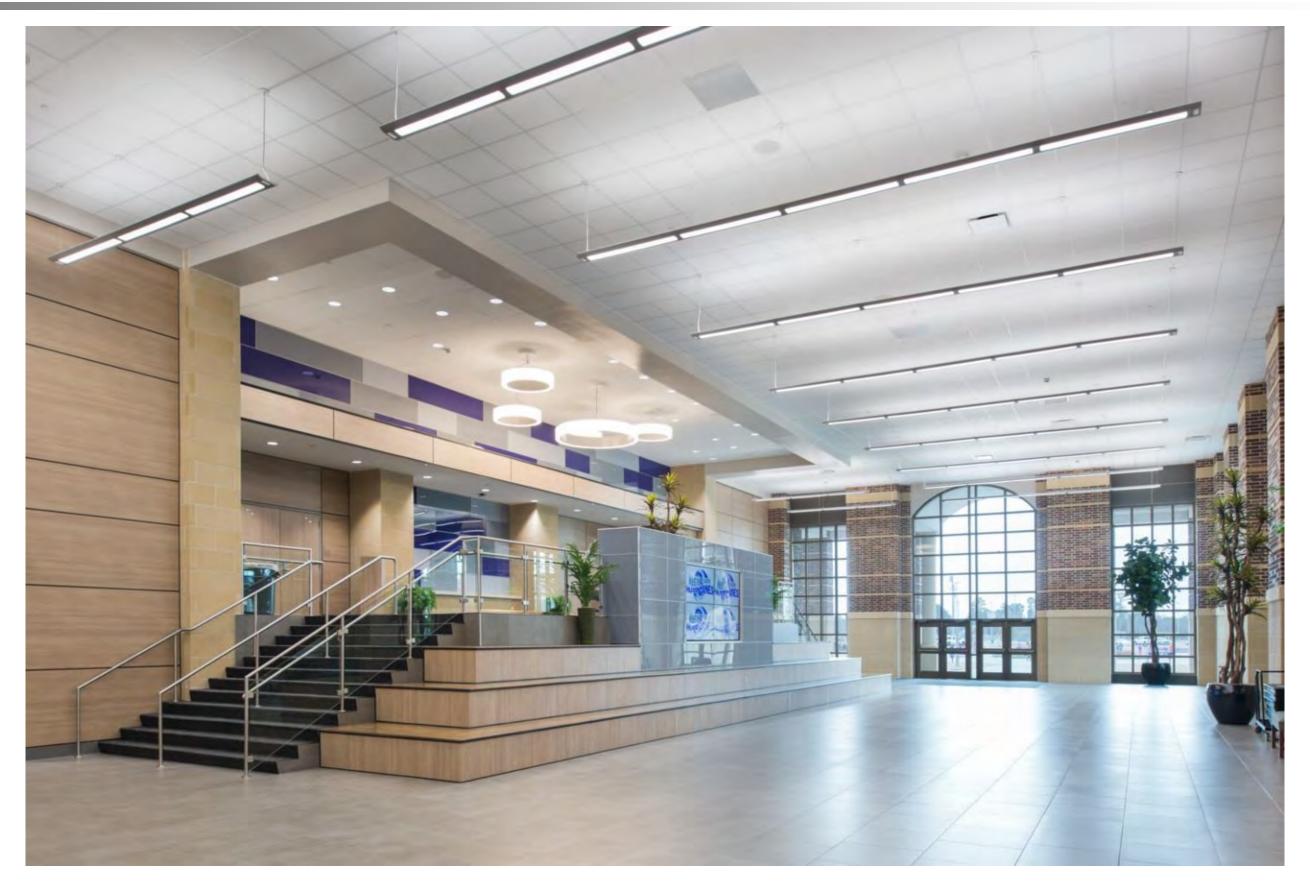






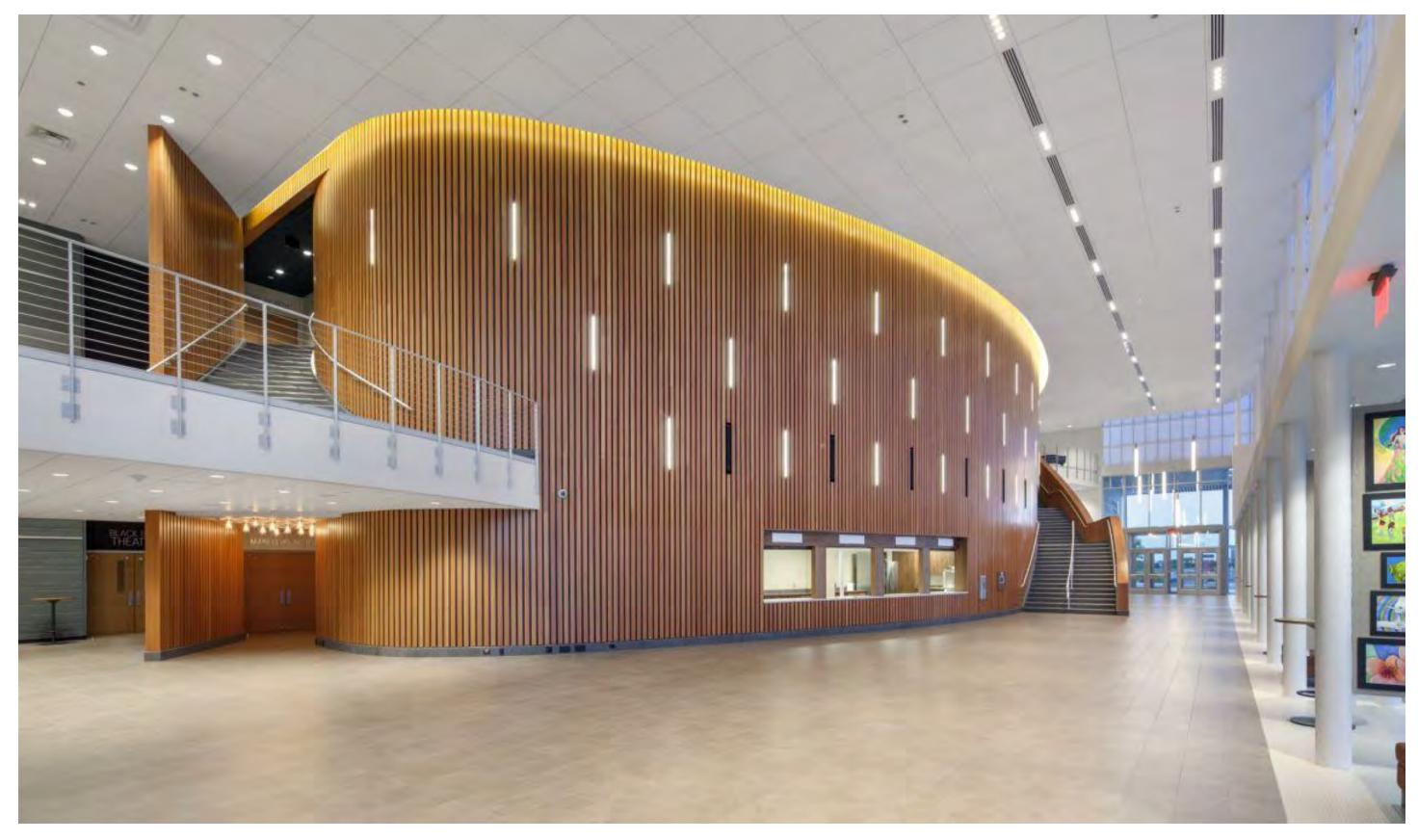






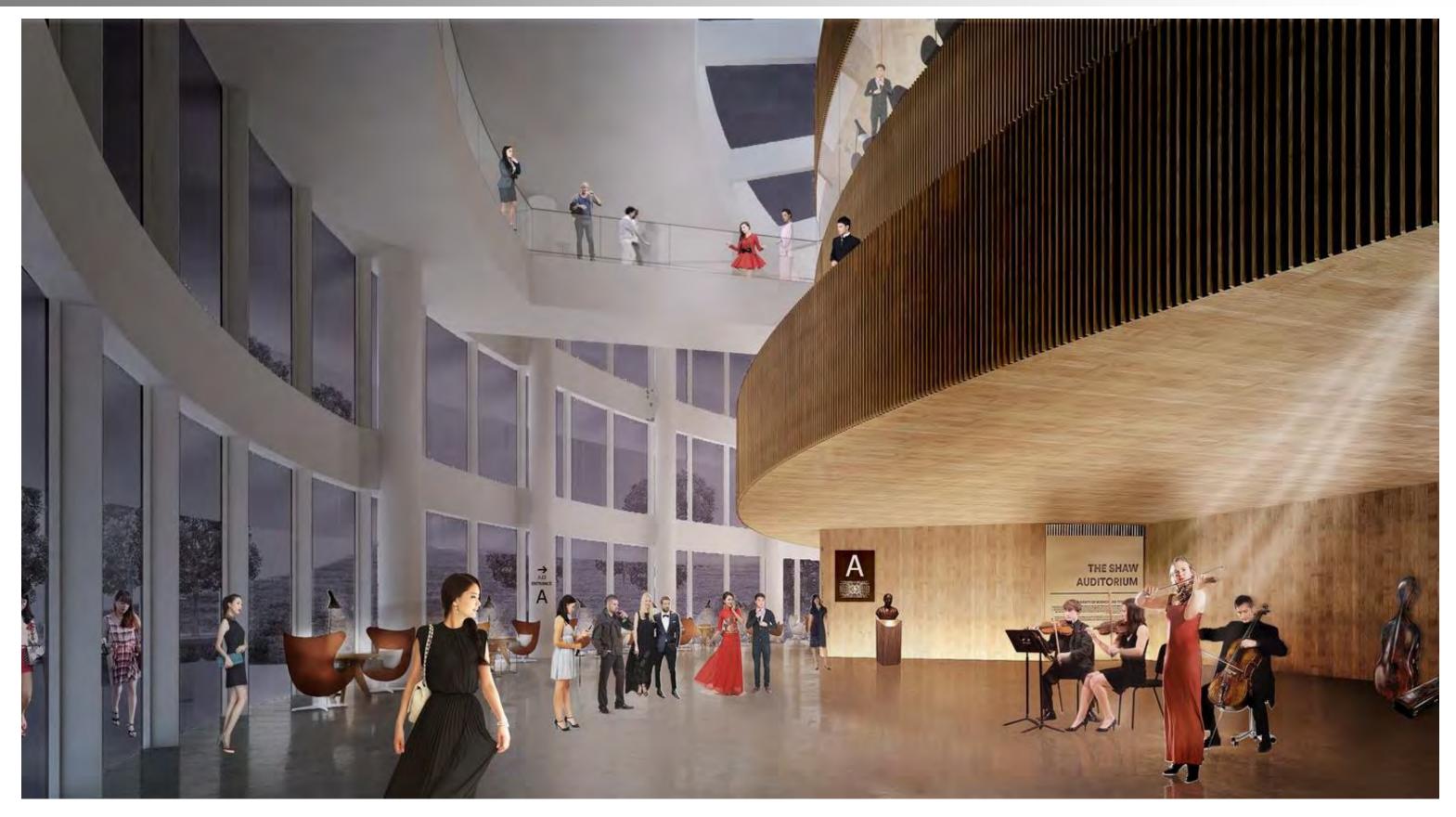






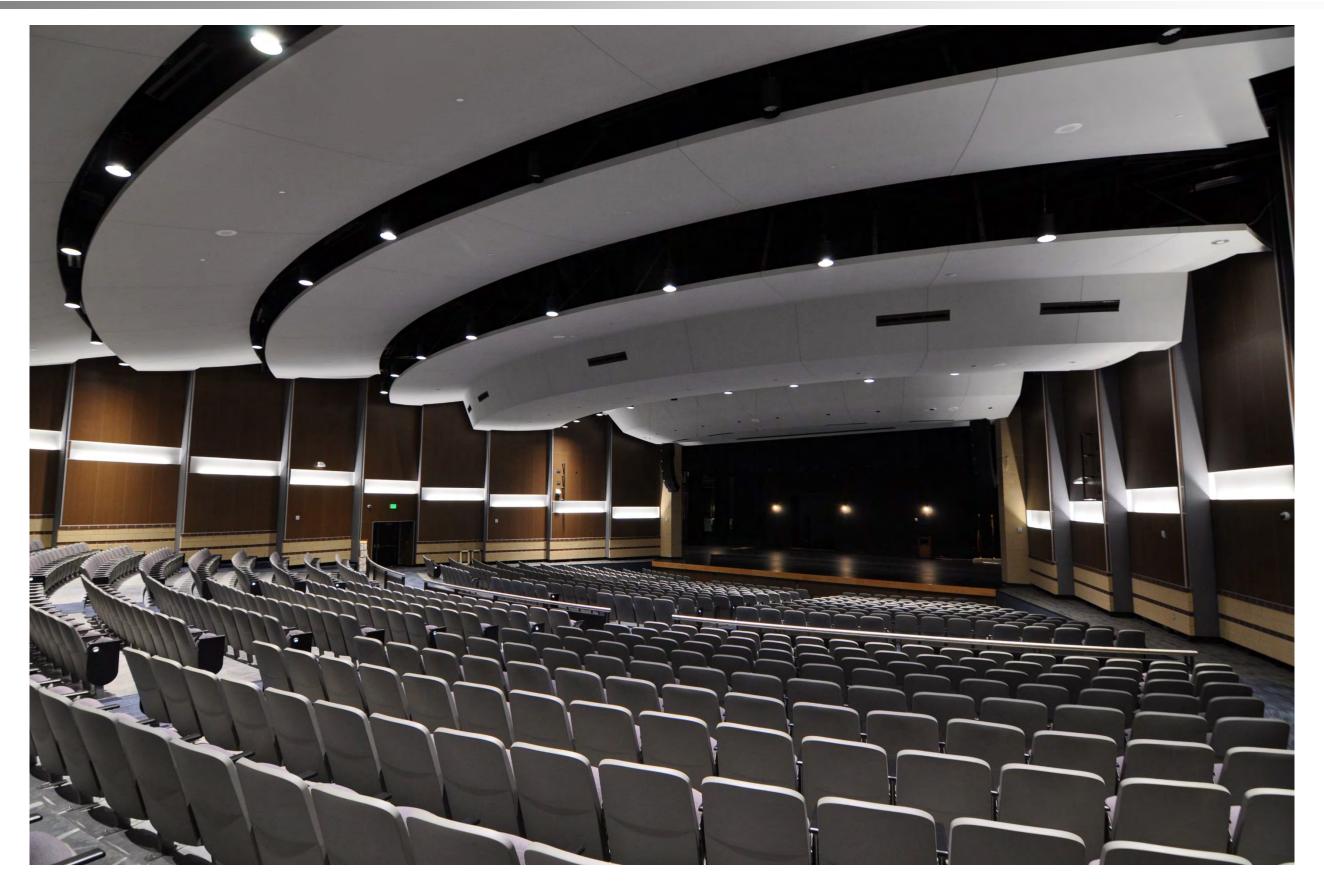


















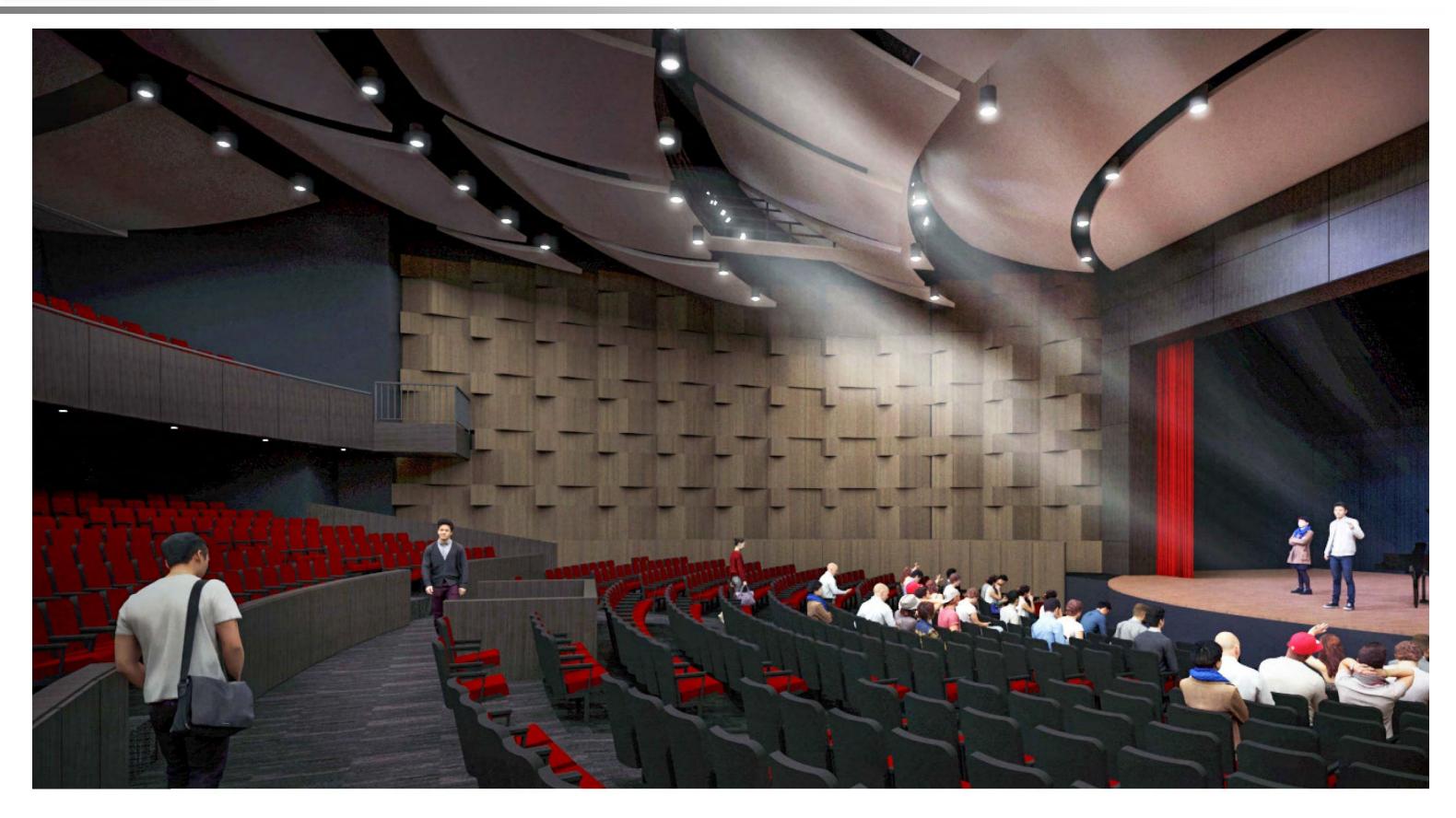














#### PAT 04 Review

- Log in to: slido.com
- Enter Code: P727

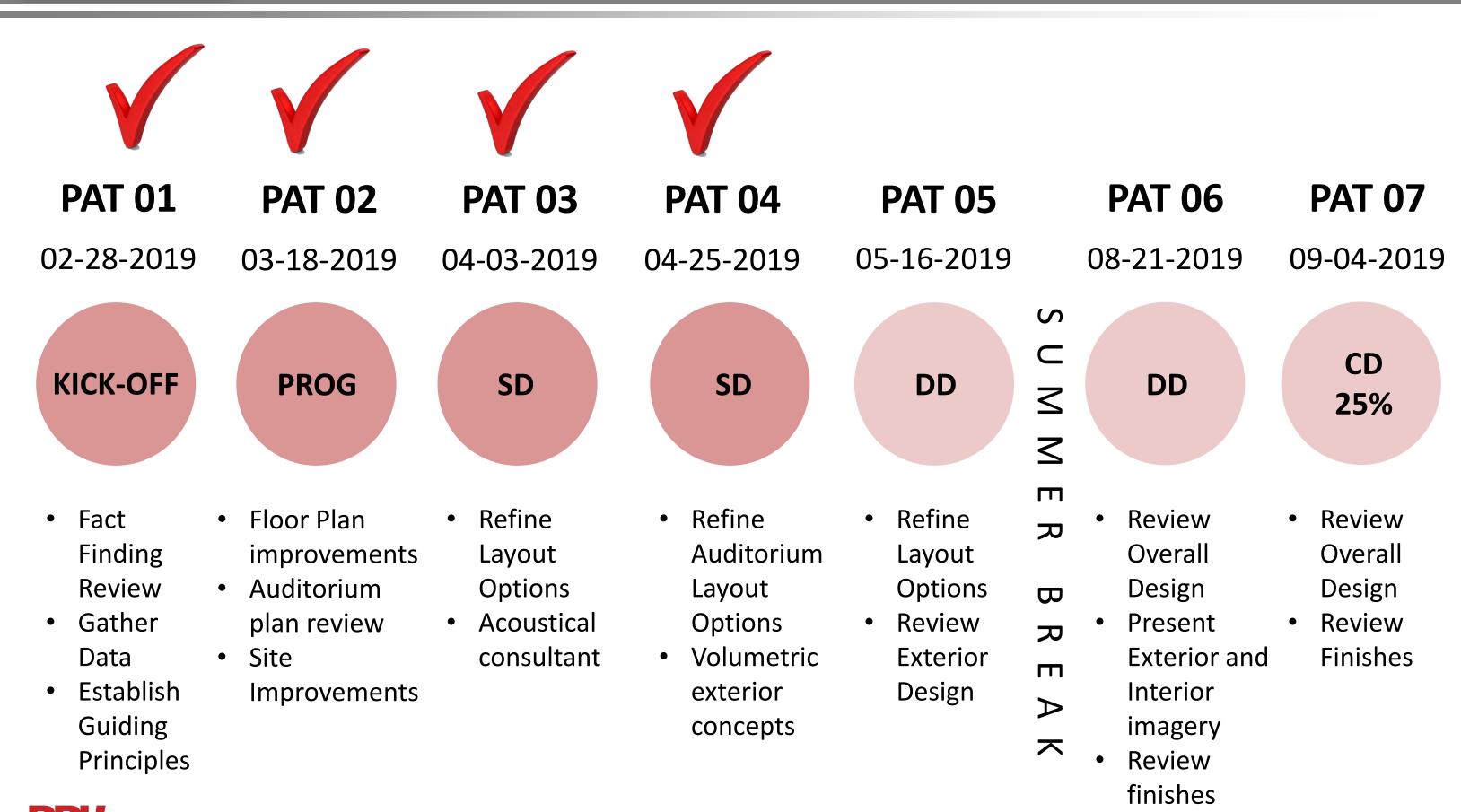
- 1. Do you agree with the direction of the layout for the Auditorium Lobby?
- 2. Do you agree with the direction of the layout for the Auditorium?
- 3. Do you agree with the direction proposed for the conceptual auditorium massing?



#### Next Steps



#### Stratford High School Additions and Renovations PAT MEETING SCHEDULE





#### Thank You!

