



ELGIN ISD
ONE TOWN • ONE TEAM • ONE FAMILY

Elgin High School: Auditorium
Design Meeting #2
March 31, 2022



S & P

Talking Points

Project Overview, Scope & Program

Review Concept Floor Plan

Review initial interior and exterior conceptual massing

Next Steps

Project Overview and Scope



ELGIN HIGH SCHOOL IMPROVEMENTS DESIGN & CONSTRUCTION SCHEDULE - REV. 03/04/2022

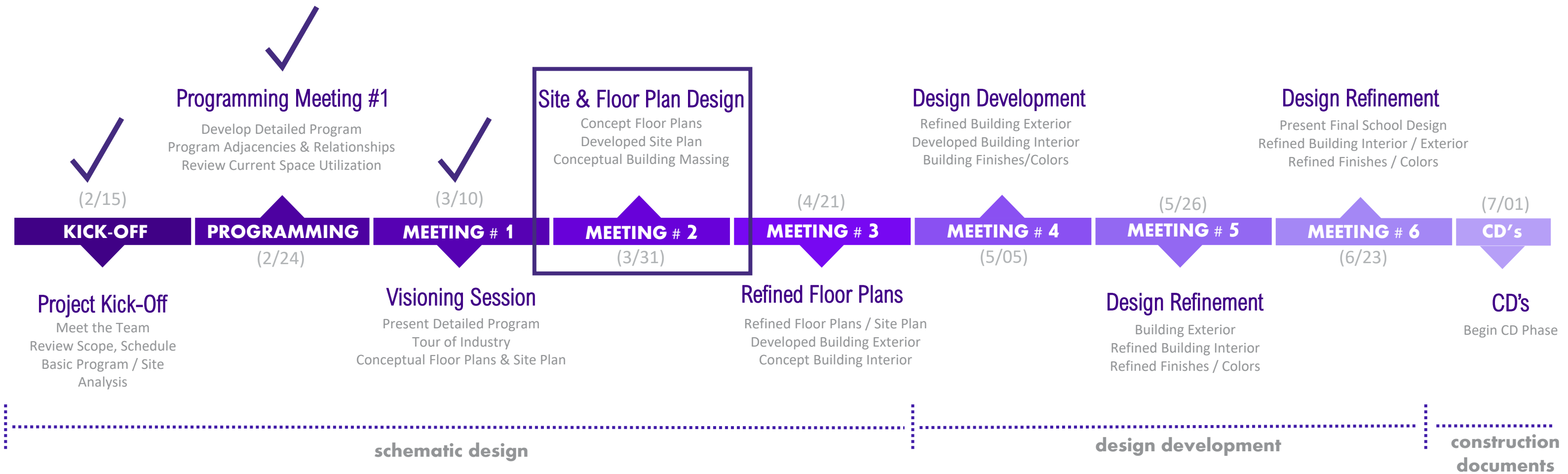
YEAR	2022												2023												2024											
WORK ITEM	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Design Phase (02/2022 - 06/2022)																																				
Schematic Design : February - April 2022																																				
Project Kick-Off Meeting - 02/15/2022																																				
Programming Meeting - 02/24/2022																																				
Design Meeting No. 1 - 03/10/2022																																				
Design Meeting No. 2 - 03/31/2022																																				
Design Meeting No. 3 - 04/21/2022																																				
Design Development : May - June 2022																																				
Department Meeting No. 1 - Week of 05/02/2022																																				
Department Meeting No. 2 - Week of 05/23/2022																																				
50% VE Review - 06/06/2022																																				
Department Meeting No. 3 - Week of 06/20/2022																																				
Construction Documents Phase (07/2022 - 11/2022)																																				
50% Hard copies to the EISD & LAN - 09/12/2022																																				
LAN VE Review - Week of 09/26/2022																																				
75% Hard copies to EISD & LAN - 10/17/2022																																				
75% Page Turn Review with EISD & LAN - TBD																																				
95% Hard copies to EISD & LAN - 11/18/2022																																				
95% Page Turn Review with EISD & LAN - TBD																																				
100% Issue for Proposal/Permit - 11/30/2022																																				
Bidding (12/2022 - 01/2023)																																				
Bid Day - TBD																																				
GMP to Elgin ISD - TBD																																				
GMP Board Approval - TBD																																				
Permit (TBD)																																				
Construction Phase (02/2023 - 10/2024)																																				
Closeout Phase (10/2024 - 11/2024)																																				





ELGIN HIGH SCHOOL ADDITIONS AND CTE EXPANSION

DETAILED DESIGN SCHEDULE



ELGIN HIGH SCHOOL: OVERALL EXISTING SITE PLAN

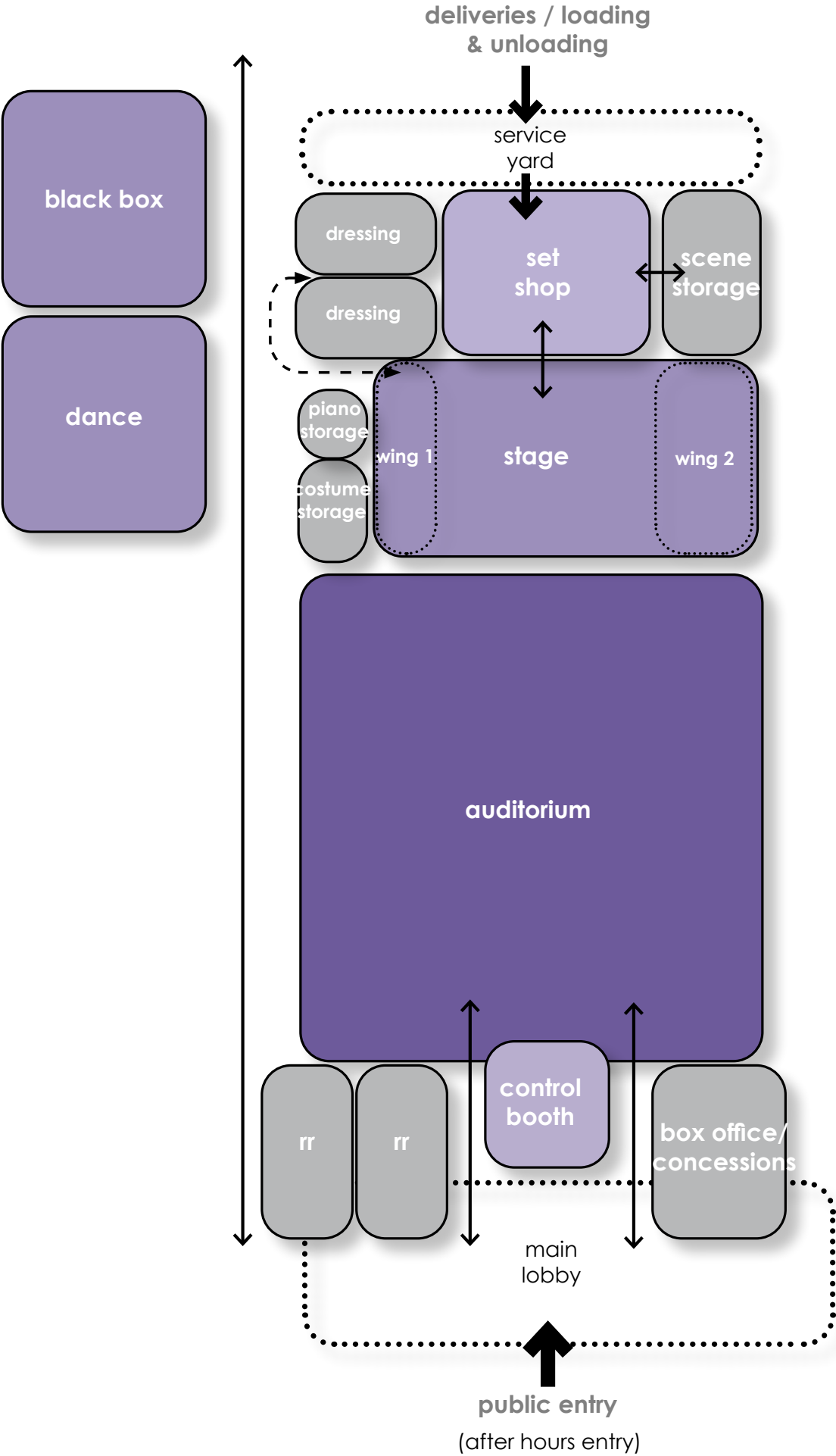


Program Recap

ELGIN HIGH SCHOOL: AUDITORIUM PROGRAM OF SPACES

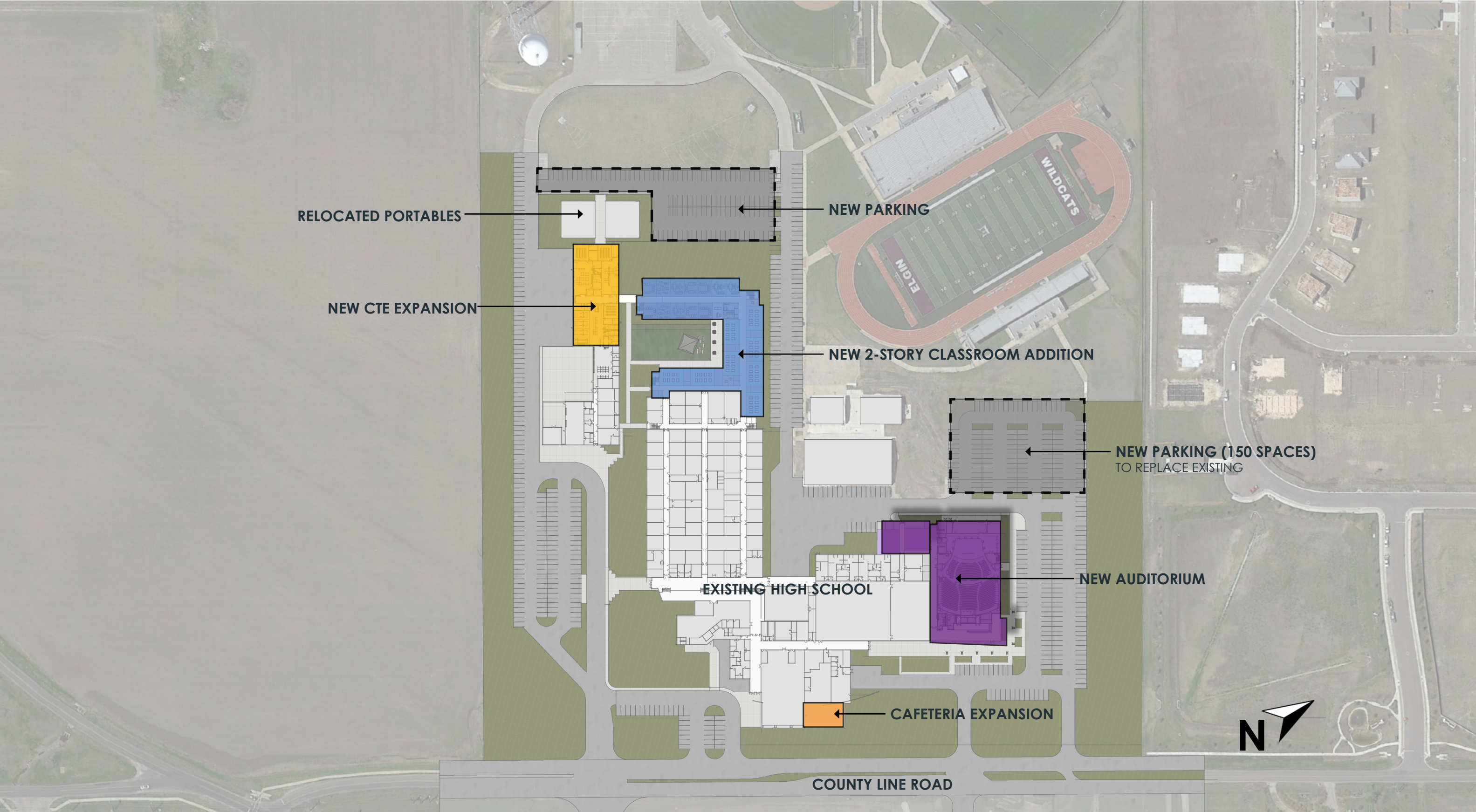
Auditorium				
Auditorium Lobby / Foyer	1	3,000	3,000	SF may vary based on actual design/layout
Ticket Office	1	200	200	
Auditorium	1	11,600	11,600	
Stage	1	2,400	2,400	60'x40'
Wing 1, Stage Right	1	900	900	
Wing 2, Stage Left	1	400	400	
Scene Shop	1	1,300	1,300	
Tech / Set Storage	1	400	400	
Tool Storage	1	120	120	adjacent to set shop
Paint Storage	1	100	100	adjacent to set shop
Costume Storage	1	400	400	
Equipment Storage / Catwalk Access	1	500	500	
Piano Storage	1	140	140	direct access to stage
Boys Dressing / Restroom	1	420	420	
Girls Dressing / Restroom	1	420	420	
Control Booth / ramp	1	400	400	
AV Storage	1	150	150	
Total Net Auditorium			22,850	
Building Support				
Restrooms	2	420	840	
Family Restroom	1	100	100	
Vestibules	4	100	400	
Custodial Closets	2	100	200	
Electrical Room	1	120	120	
IDF Room	1	120	120	
Roof Access	1	90	90	
Fire Riser	1	100	100	
Total Net Building Support			1,970	
Building Total NSF			24,820	
				Circulation and walls subject to change depending on configuration
Corridors, Catwalks, Structure, Walls, Mechanical Space			6,701	27.00%
Total Gross Square Feet (GSF)			31,521	
Alternates				
Black Box	1	2,000	2,000	
Black Box Storage	1	275	275	
Black Box Office	1	120	120	
Dance Room	1	2,000	2,000	
Dance Dressing	2	220	440	
Dance Storage	1	120	120	
Circulation Corridor	1	900	900	
Total Net Alternates			5,855	

AUDITORIUM SPATIAL RELATIONSHIPS & ADJACENCIES

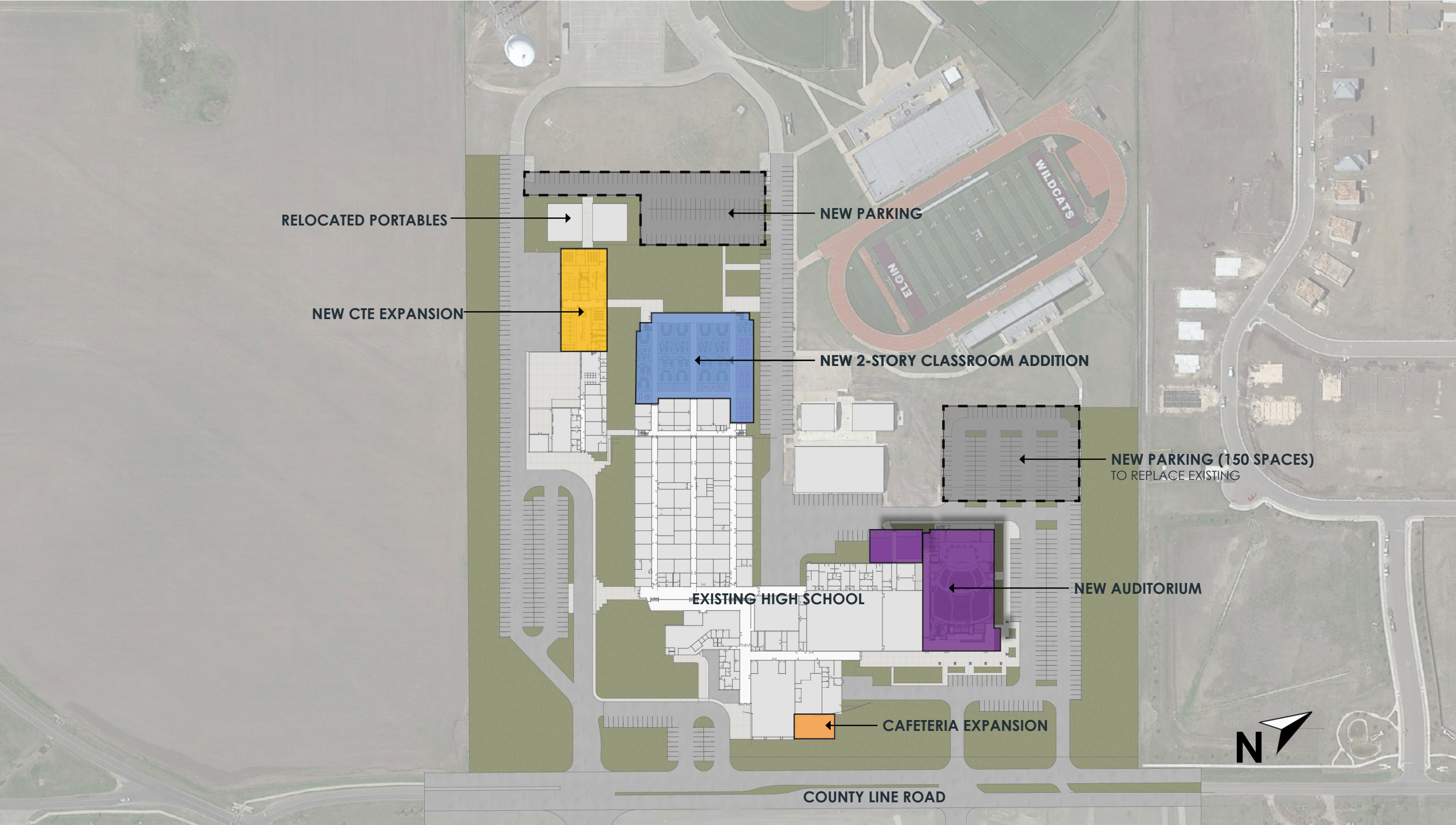


floor plan concepts

OVERALL SITE PLAN: CONCEPT 2



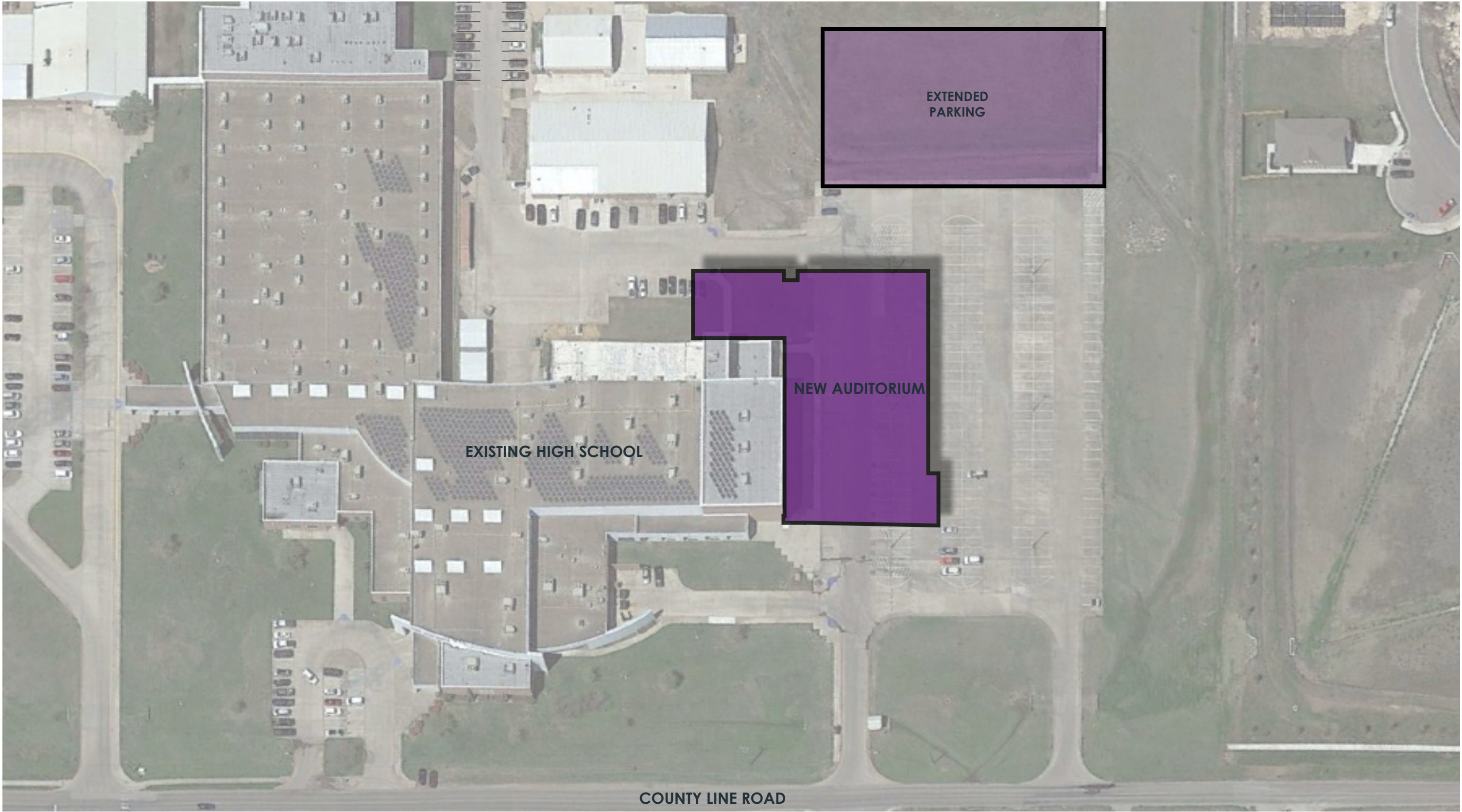
OVERALL SITE PLAN: CONCEPT 3



NEW AUDITORIUM: EXISTING SITE

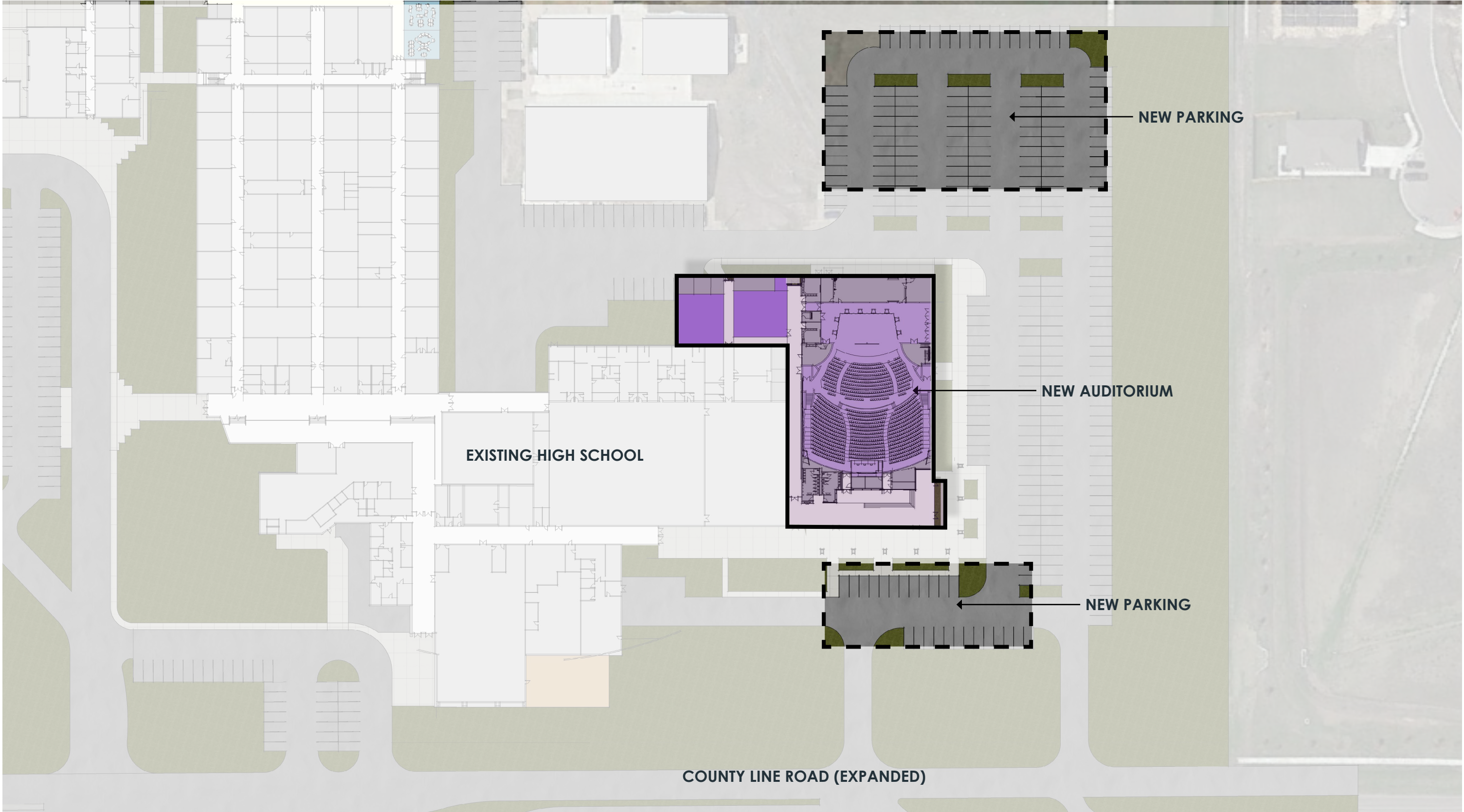


NEW AUDITORIUM: SITE

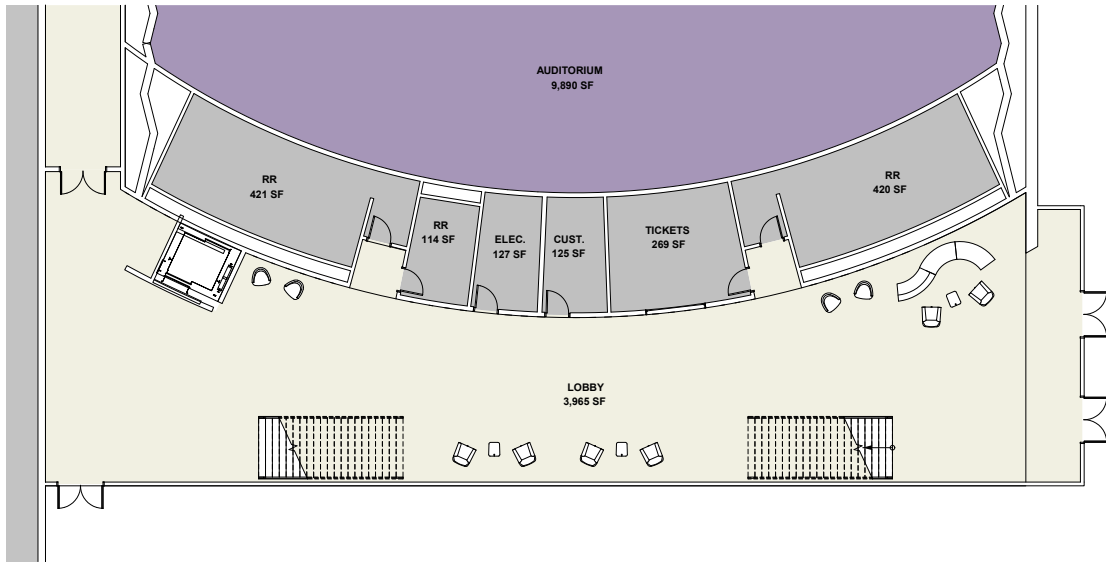


NEW AUDITORIUM: SITE

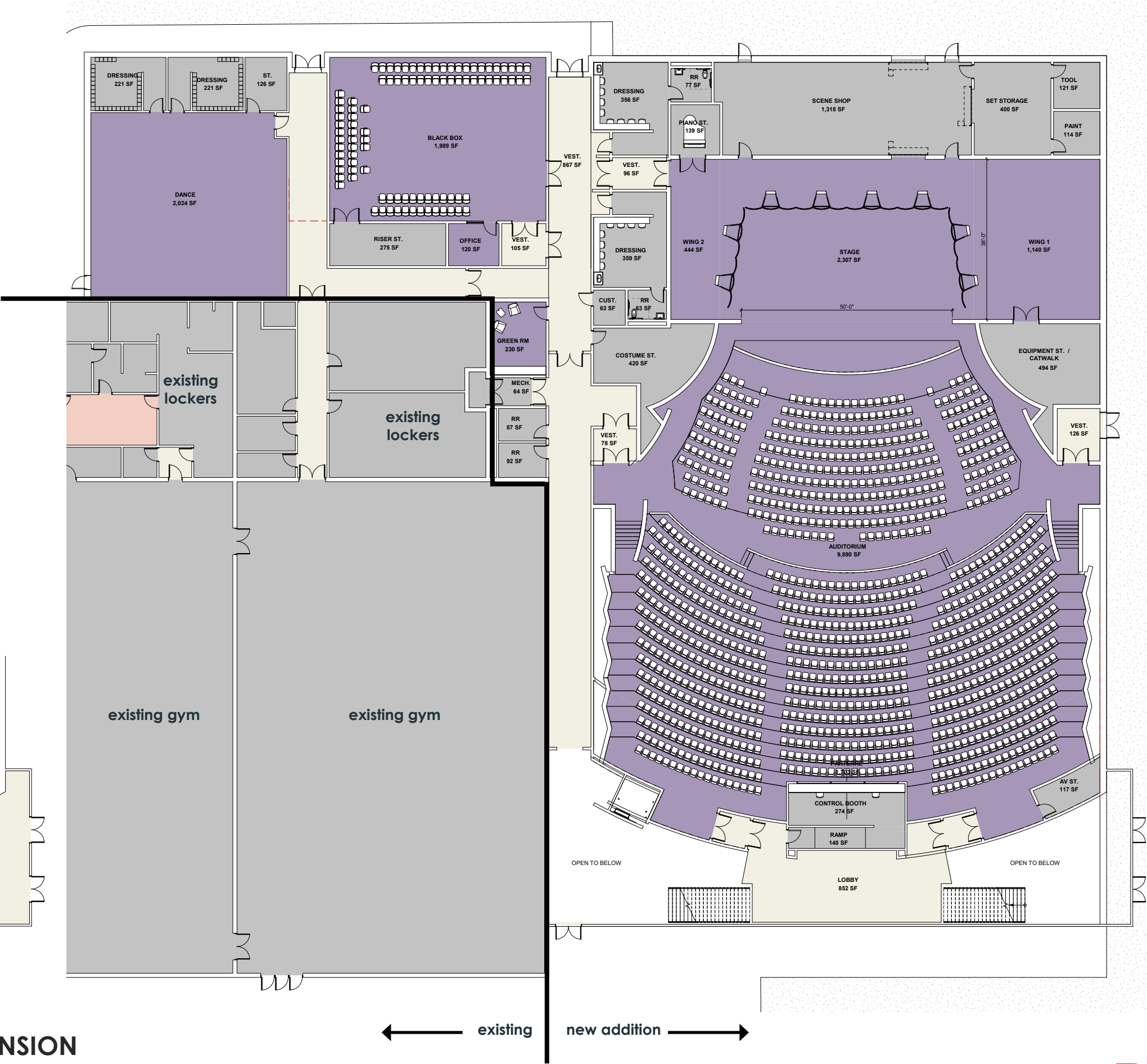
no net loss of parking spaces
relocate 150 spaces



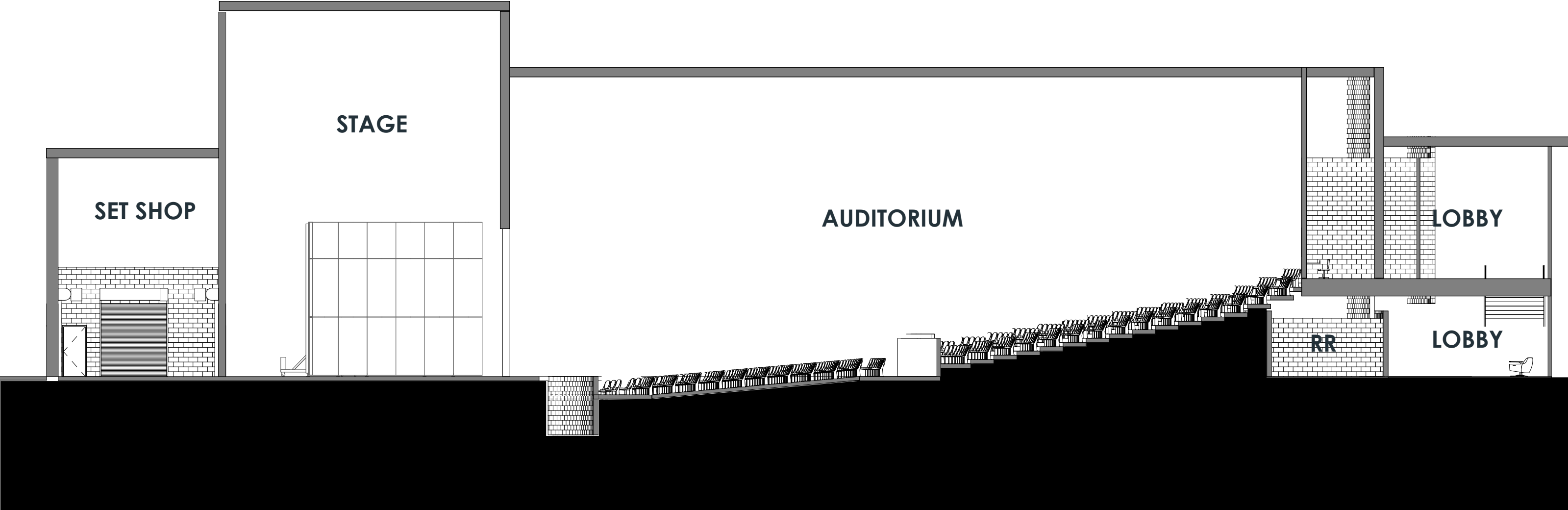
NEW AUDITORIUM: FLOOR PLAN CONCEPT



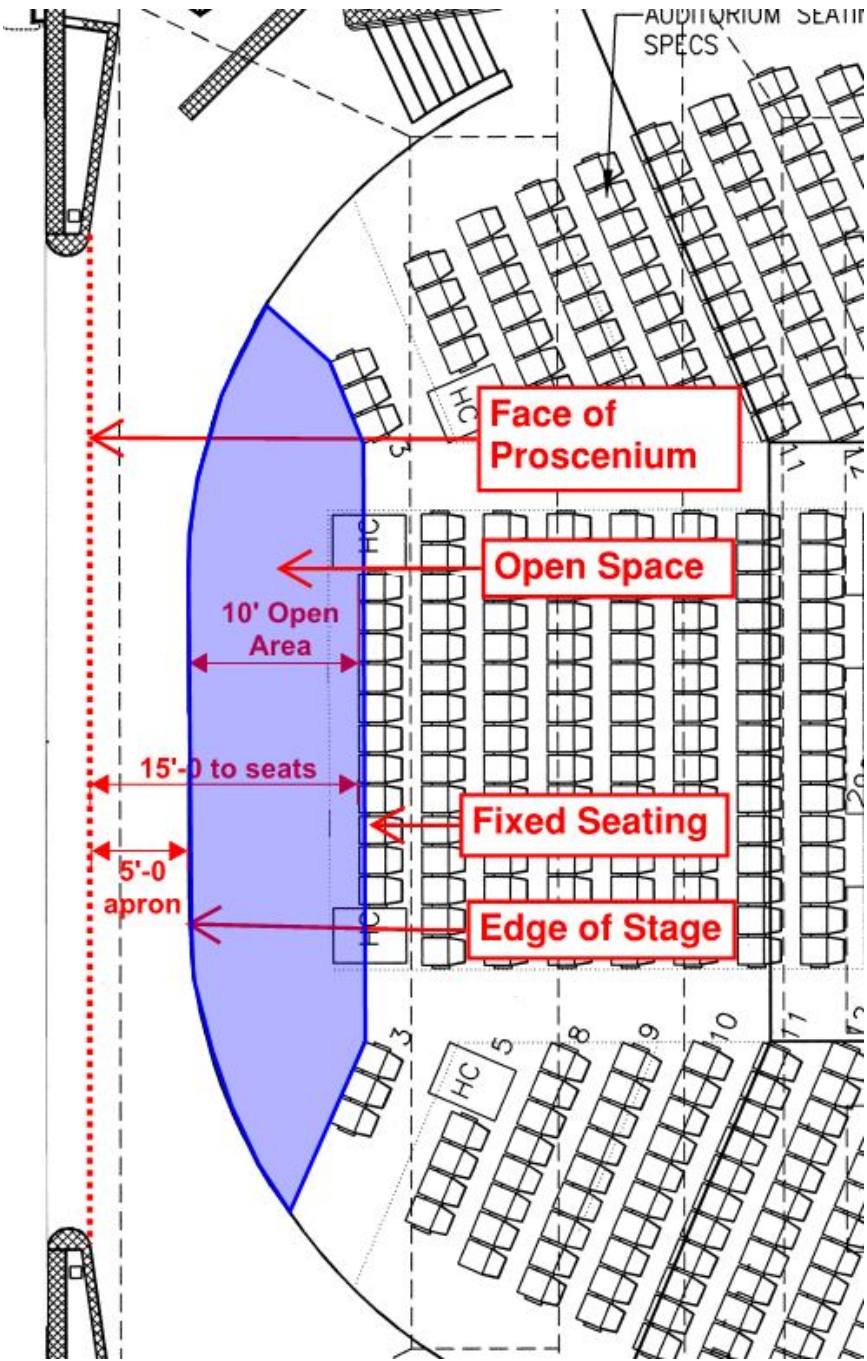
FIRST FLOOR LOBBY FLOOR PLAN



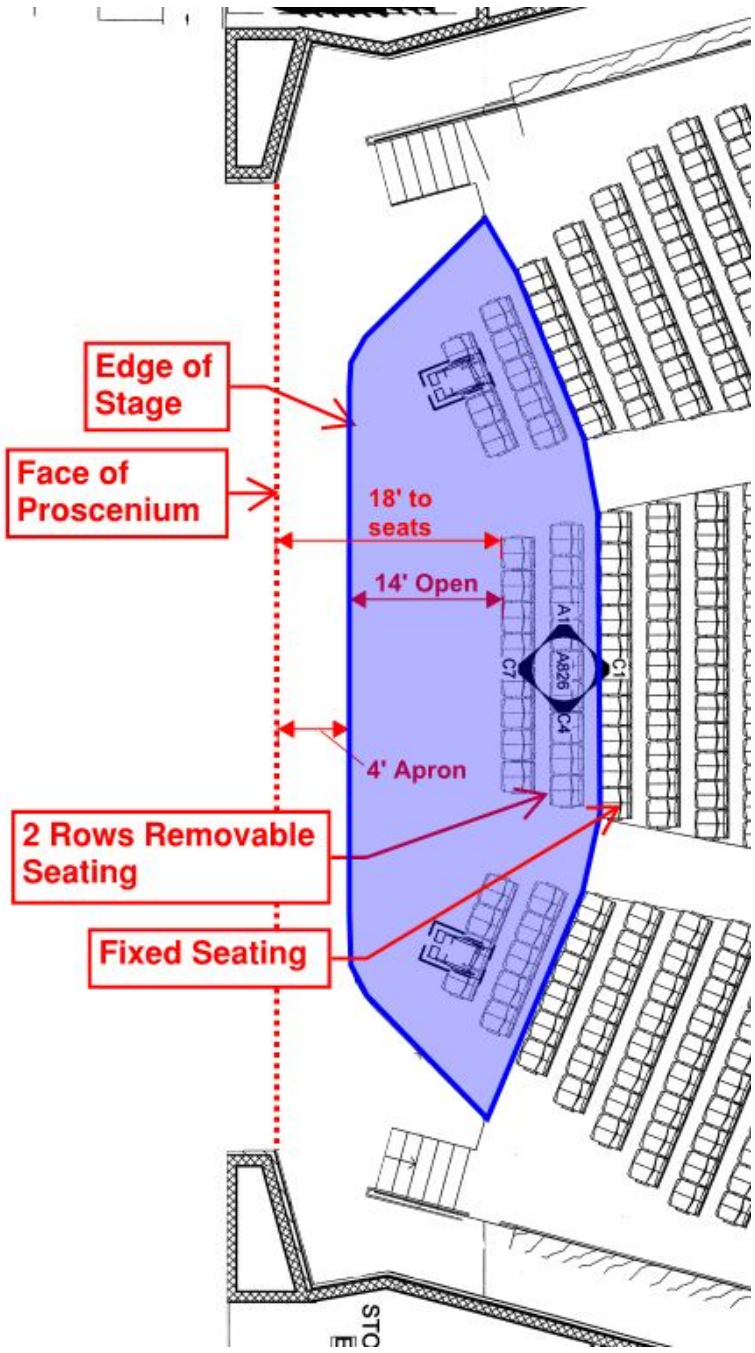
NEW AUDITORIUM: SECTION



NEW AUDITORIUM: ORCHESTRA PIT



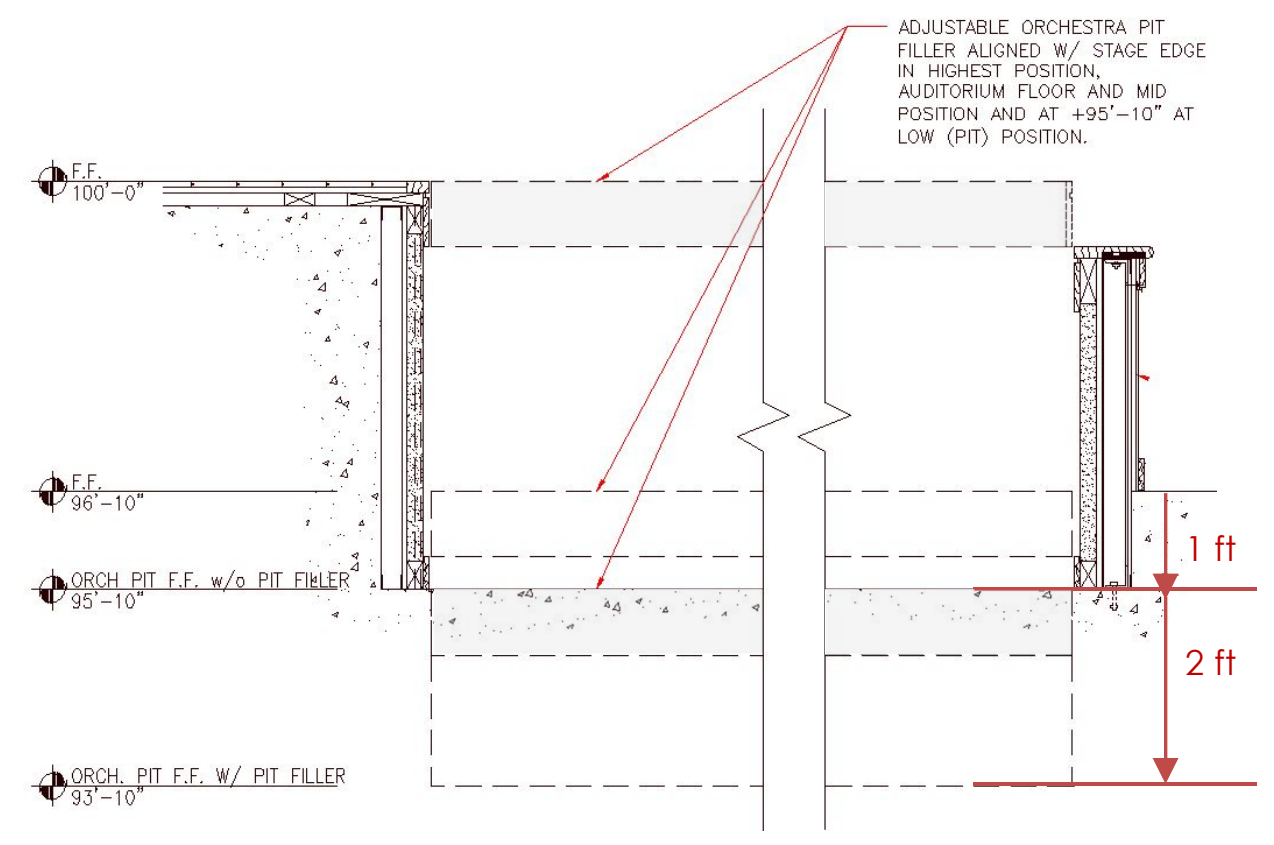
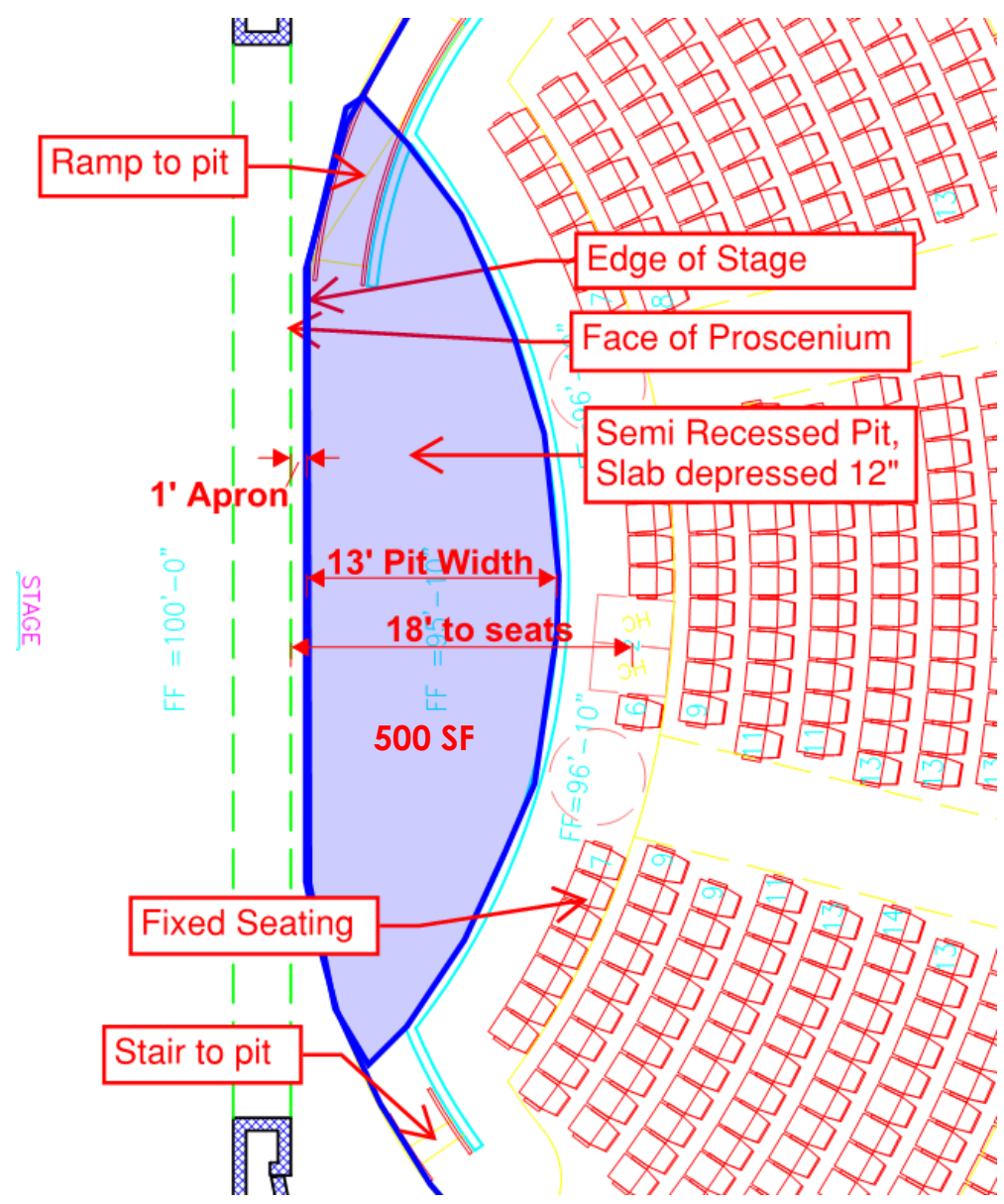
OPTION 1: NO RECESSED PIT



Design:	Combination of open area between seats and stage and up to 4 rows of removable seats. (Aligns with SBISD Ed Spec)
First Row:	15'-18' from stage Proscenium.
Cost Impact:	None
Advantages:	<u>Maximum flexibility</u> for types of use in the Auditorium.
Disadvantages:	Visual obstructions by orchestra of first few rows when utilized for Musical Theater.

NEW AUDITORIUM: ORCHESTRA PIT

OPTION 2: SEMI RECESSED PIT



Design:

Pit area is 12" slab depression 500-600 SF of space from Front of House square footage allotment. **Pit filler with automatic lift system** provides cover/stage extension when pit not in use and **requires added 2 ft depression.**

First Row:

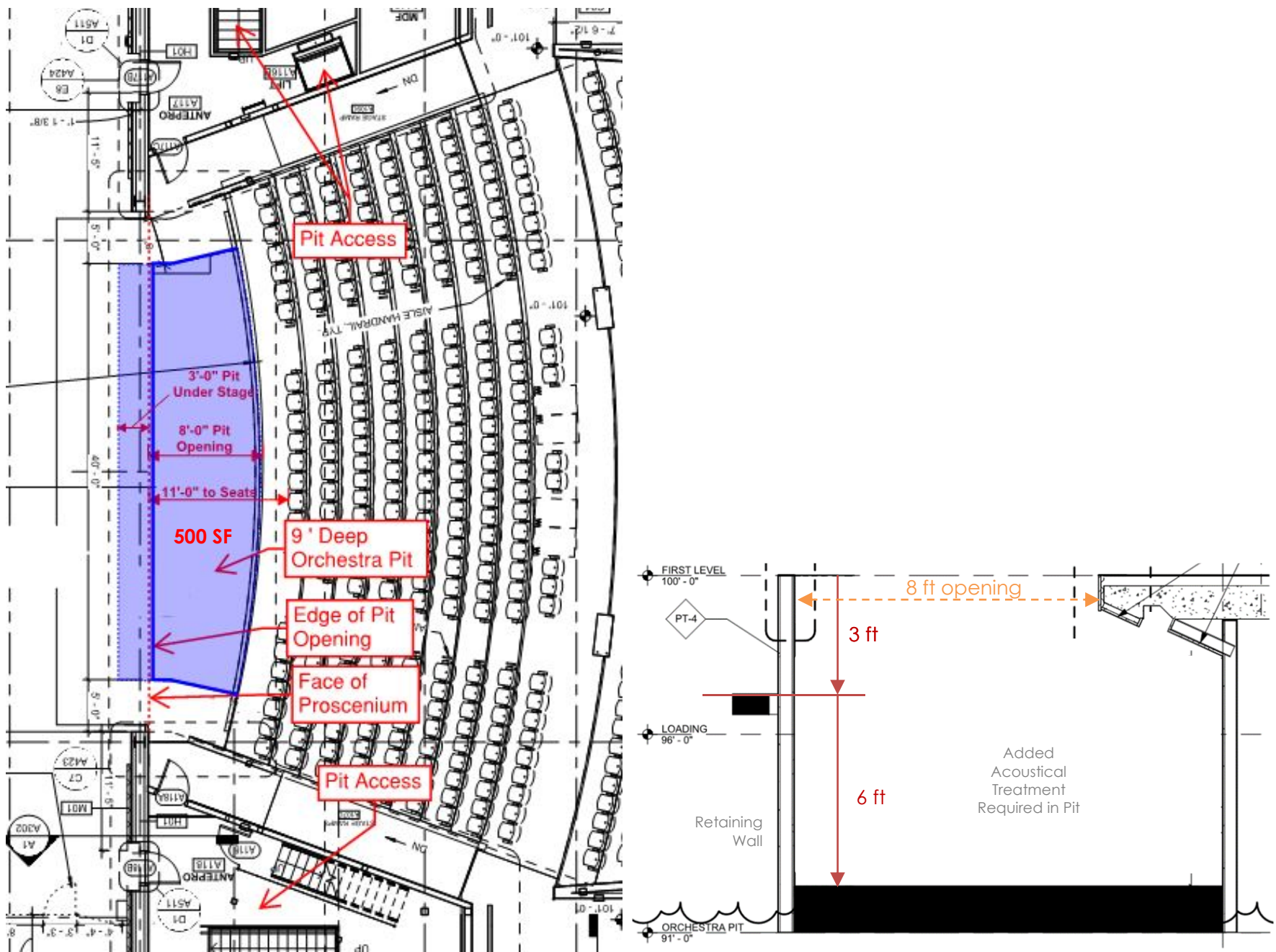
16'-18' from stage Proscenium. Similar impact to Option 1.

Advantages:

Allows for orchestra pit separated from seating.

Disadvantages:

Large cost premium, Minimizes Flexibility.
Awkward sight lines for first few rows when Pit Filler in use.
Large cost premium. Awkward sight lines for first few rows when Pit Filler in use.
Only used primarily during musical theater productions.
500-600 sf of dedicated space becomes unused space majority of time.
Loss of flexibility within front of stage area.



- Design:

Fully recessed pit, partially covered by front of stage. Requires additional 6' depression below grade from first row of seats, stair and lift access. Pit filler with automated lift system provides cover/stage extension when not in use.
- First Row:

11'-13' from stage Proscenium
- Advantages:

Allows for professional style orchestra pit. Audience can be closer to stage.
- Disadvantages:

Significant cost premium, Added Square Footage, Minimizes Flexibility. Additional square footage for circulation into pit. Sub-grade, Acoustics. Only used primarily during musical theater productions. 500-600 sf of dedicated space becomes unused space majority of time. Loss of flexibility within front of stage area.

Exterior Character Discussion

NEW AUDITORIUM: EXTERIOR CHARACTER



CLASSICAL ARCHITECTURE - BRICK - HARDSCAPE PLAZA - TRADITIONAL



MINIMALIST FAÇADE - GLASS - VIEW INTO LOBBY - MODERN



CURVED FAÇADE - MASONRY/ GLASS - SMALL PLAZA - CONTEMPORARY



DYNAMIC FAÇADE - MULTIPLE FINISHES - LARGE PLAZA - MODERN

Interior Character Discussion

NEW AUDITORIUM: INTERIOR CHARACTER



CURVED CEILING - DARK WOOD - GREY SEATING - WING WALLS W/ LIGHTING



CURVED CLOUDS - LIGHT WOOD - BRIGHT SEATING - SCULPTURED WING WALLS



DYNAMIC OPEN CEILING - POP OF COLOR - GEOMETRIC FORMS ON WALLS



ANGULAR CEILING - LIGHT WOOD - WOOD/ BRIGHT SEATING - WOOD WAINSCOT WING WALLS

NEW AUDITORIUM: INTERIOR CHARACTER



CURVED LOBBY - WARM - ABUNDANT DAYLIGHT - VIEWS TO EXTERIOR



DEFINED VESTIBULE - COOLER - LIGHTER TONES - MARQUEE/ SCREENS



DEFINED TICKET BOOTH - SCULPTURER - WARM/LIGHT - GALLERY AREA



CURVED LOBBY - MAXIMIZE VIEWS - WARM - INTEGRATED MEZZANINE

Interior Conceptual Images

NEW AUDITORIUM: LOBBY CONCEPT INTERIOR



NEW AUDITORIUM: LOBBY CONCEPT INTERIOR



NEW AUDITORIUM: LOBBY CONCEPT INTERIOR



NEW AUDITORIUM: LOBBY CONCEPT INTERIOR



Exterior Concept Images

NEW AUDITORIUM: EXISTING EXTERIOR



NEW AUDITORIUM: EXTERIOR CONCEPT 1



NEW AUDITORIUM: EXTERIOR CONCEPT 2



NEW AUDITORIUM: EXTERIOR CONCEPT 3



NEW AUDITORIUM: EXTERIOR CONCEPT 4



NEW AUDITORIUM: EXTERIOR CONCEPT 1



NEW AUDITORIUM: EXTERIOR CONCEPT 1B



NEW AUDITORIUM: EXTERIOR CONCEPT 2



NEW AUDITORIUM: EXTERIOR CONCEPT 3



NEW AUDITORIUM: EXTERIOR CONCEPT 4



Next Steps

Continue to develop floor plans and site based on today's feedback
Develop auditorium exterior and interior spaces

SD Meeting #3: April 21, 2022



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thank you!