



ELGIN ISD

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Elgin High School: CTE

Design Meeting #2

March 31, 2022



S & P

Talking Points

Project Overview, Scope & Program

Review Concept Floor Plan

Next Steps

Project Overview and Scope



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

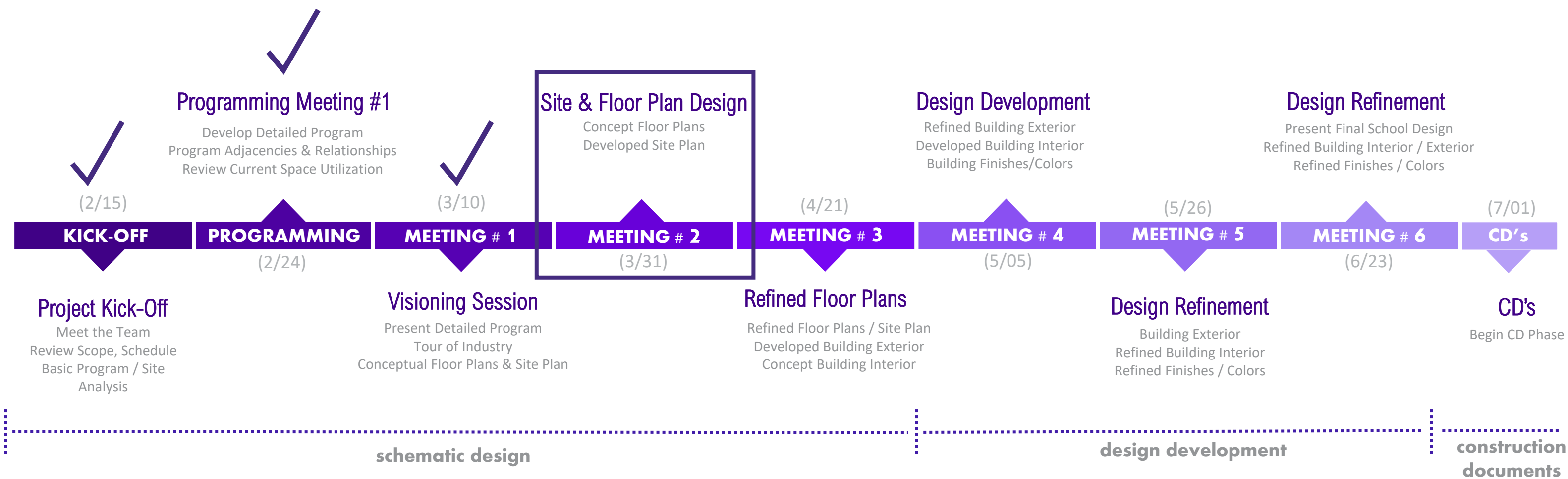
YEAR	2022												2023												2024											
WORK ITEM	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Design Phase (02/2022 - 06/2022)																																				
Schematic Design : February - 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

Priorities set from Meeting #1:

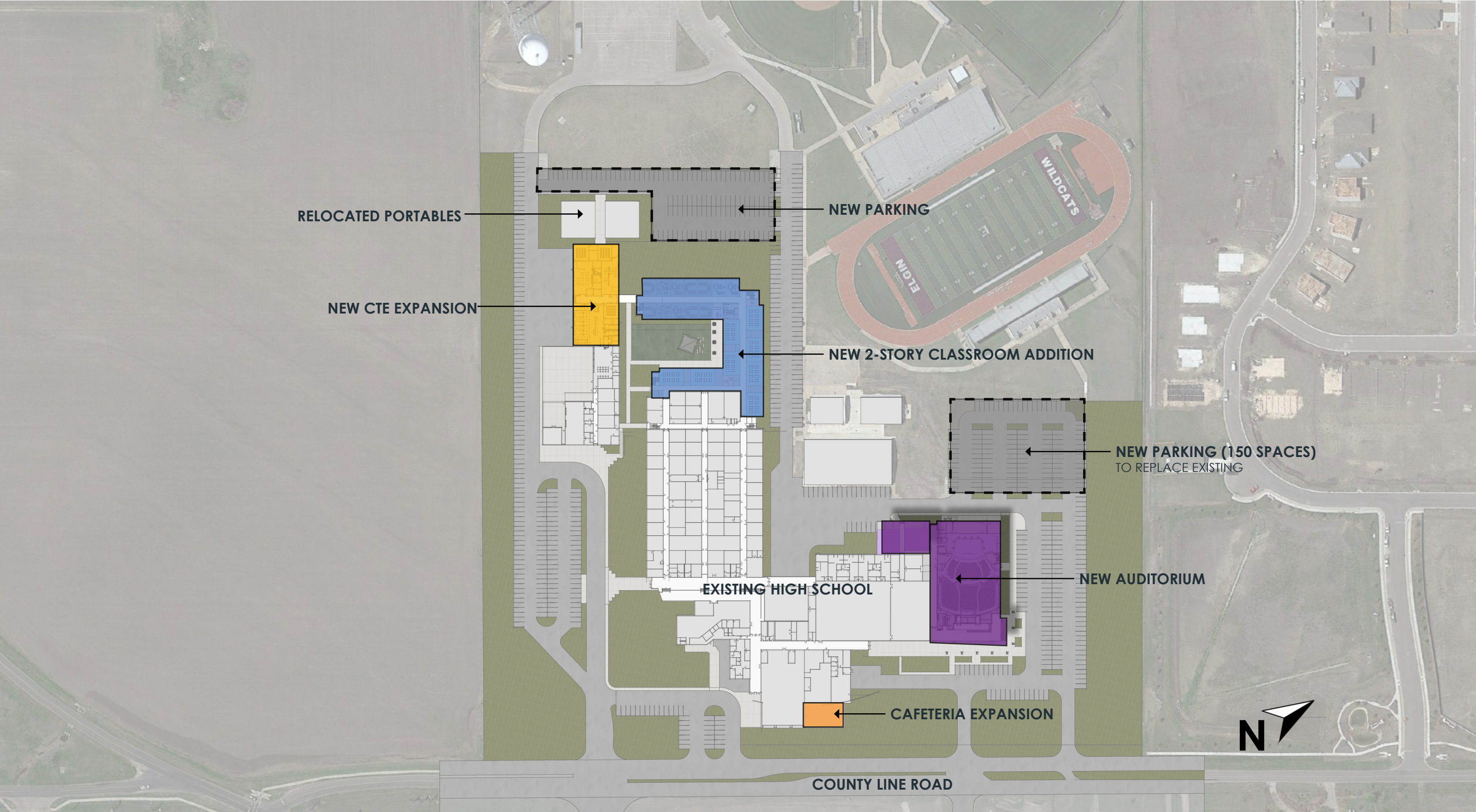
- Move Auto Tech to new expansion
- Expand Welding to existing Auto Tech Shop
- Health Science program: Small Lab and 2 classrooms
- HVAC/ Electrical Lab program with 2 classrooms

CTE EXPANSION: PROGRAM

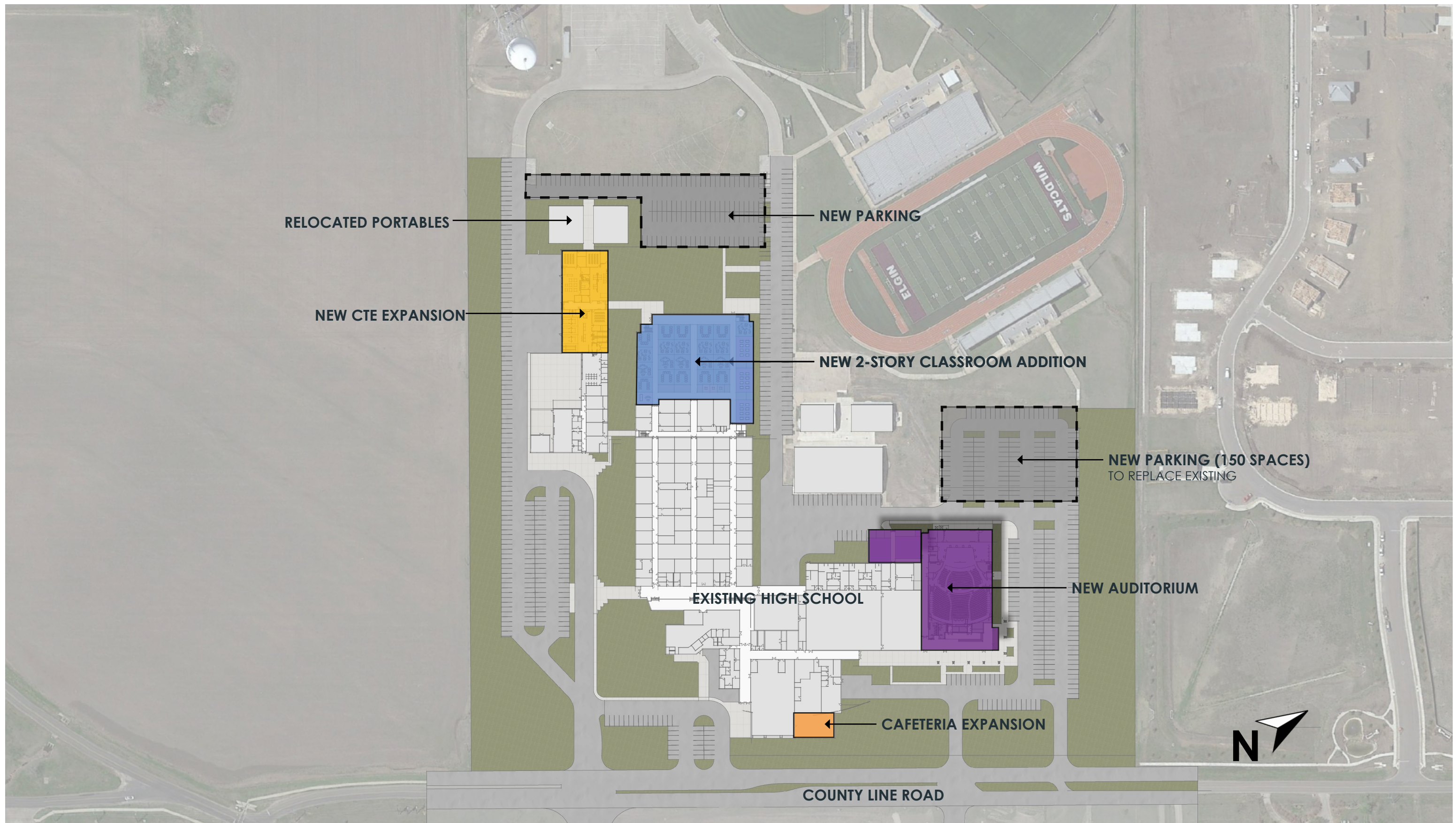
Program of Spaces				
Space / Function	Quantity	SF/Unit	Total NSF	Notes
New CTE Additions				
Health Lab				
Lab Space	1	1,100	1,100	
Classroom	2	750	1,500	
Storage	1	200	200	
Total Net CMT Health			2,800	
HVAC / ELECTRICAL LAB				
HVAC / ELECTRICAL LAB	1	2,700	2,700	
Classroom	2	750	1,500	
Tool Storage	1	280	280	
Material Storage	1	400	400	
Outdoor Work Area	1			Adjacent to Lab
Total Net Construction / HVAC			4,880	
Automotive Lab				
Auto Tech Shop	1	4,000	4,000	3 work bays, 1 paint bay
Classroom	1	800	800	
Parts Storage	1	260	260	
Tool Storage	1	260	260	
Lockers	1	200	200	
Boys Dressing	1	140	140	
Girls Dressing	1	140	140	
Total Net Automotive			5,800	
Building Support				
Student Restrooms	2	240	480	
Staff Restroom	2	70	140	
Custodial Closets	1	100	100	
Electrical Rooms	1	120	120	
IDF Rooms	1	120	120	
Total Net Building Support			960	
Total Net CTE Additions			14,440	
Circulation / Walls			4,043	28% (subject to change)
Total Gross Square Feet CTE			18,483	

floor plan concepts

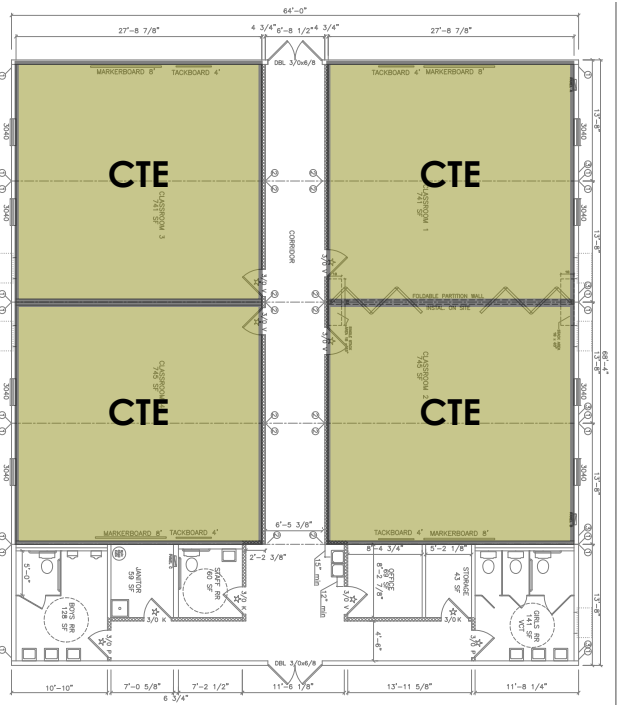
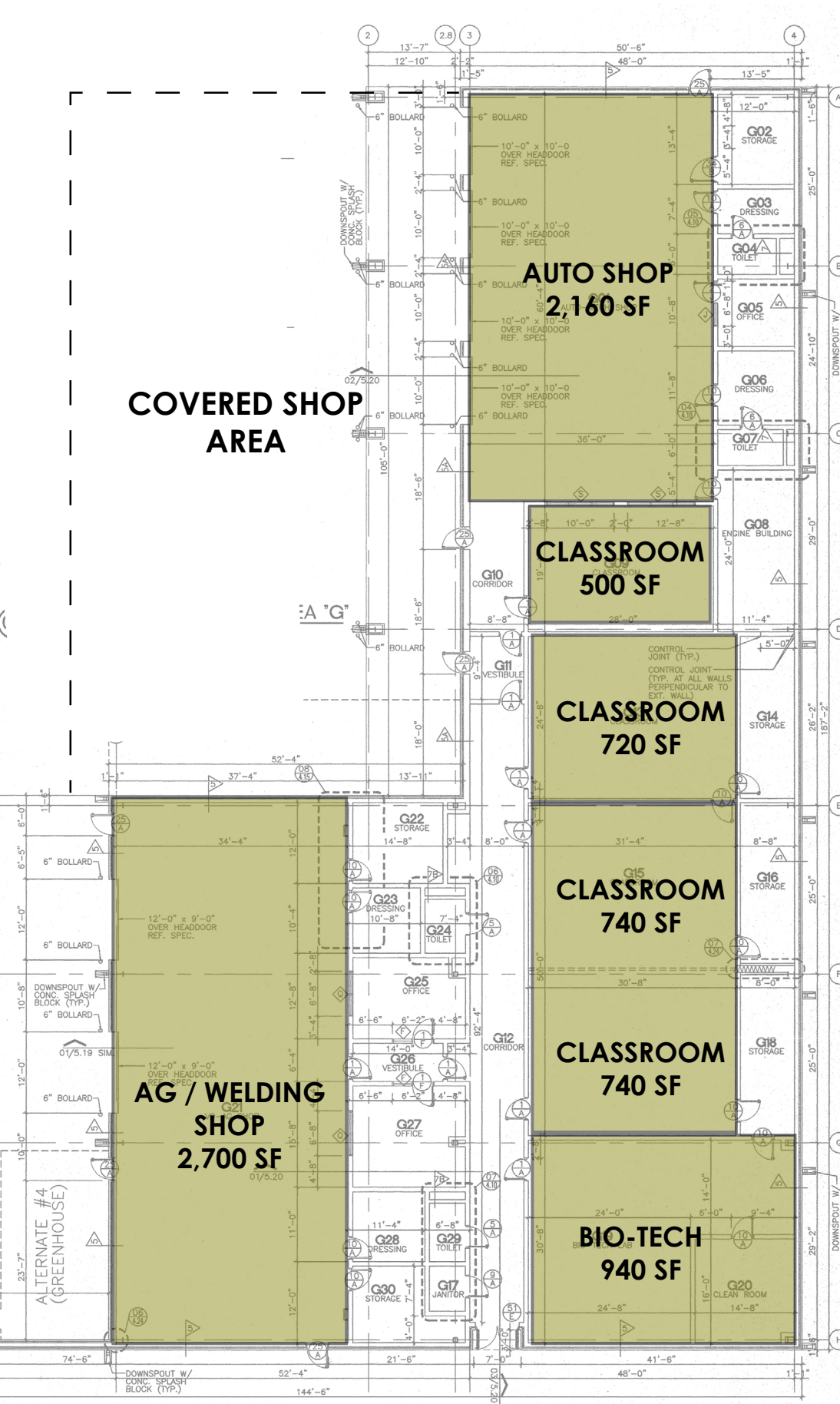
OVERALL SITE PLAN: CONCEPT 2



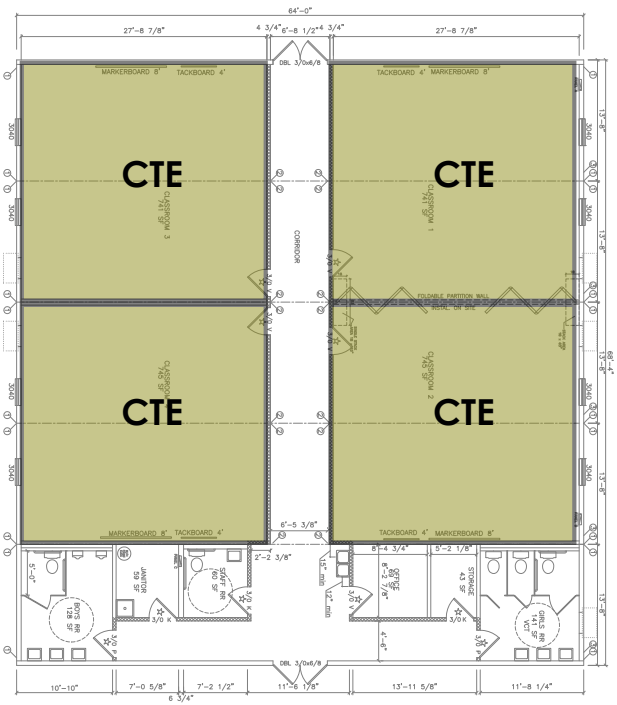
OVERALL SITE PLAN: CONCEPT 3



CTE: EXISTING FLOOR PLAN



CTE PORTABLE

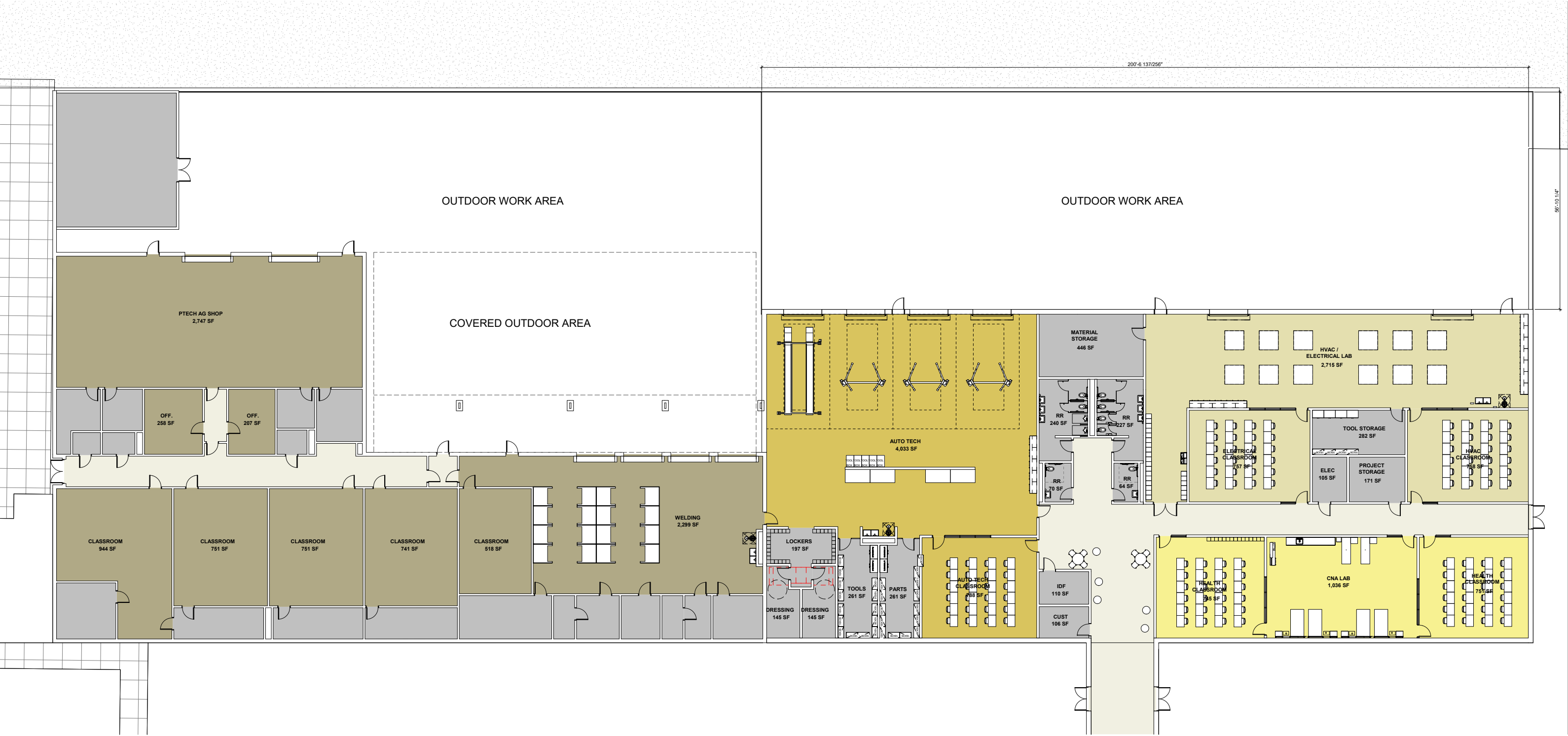


CTE PORTABLE

CTE EXPANSION: FLOOR PLAN FROM MEETING #1



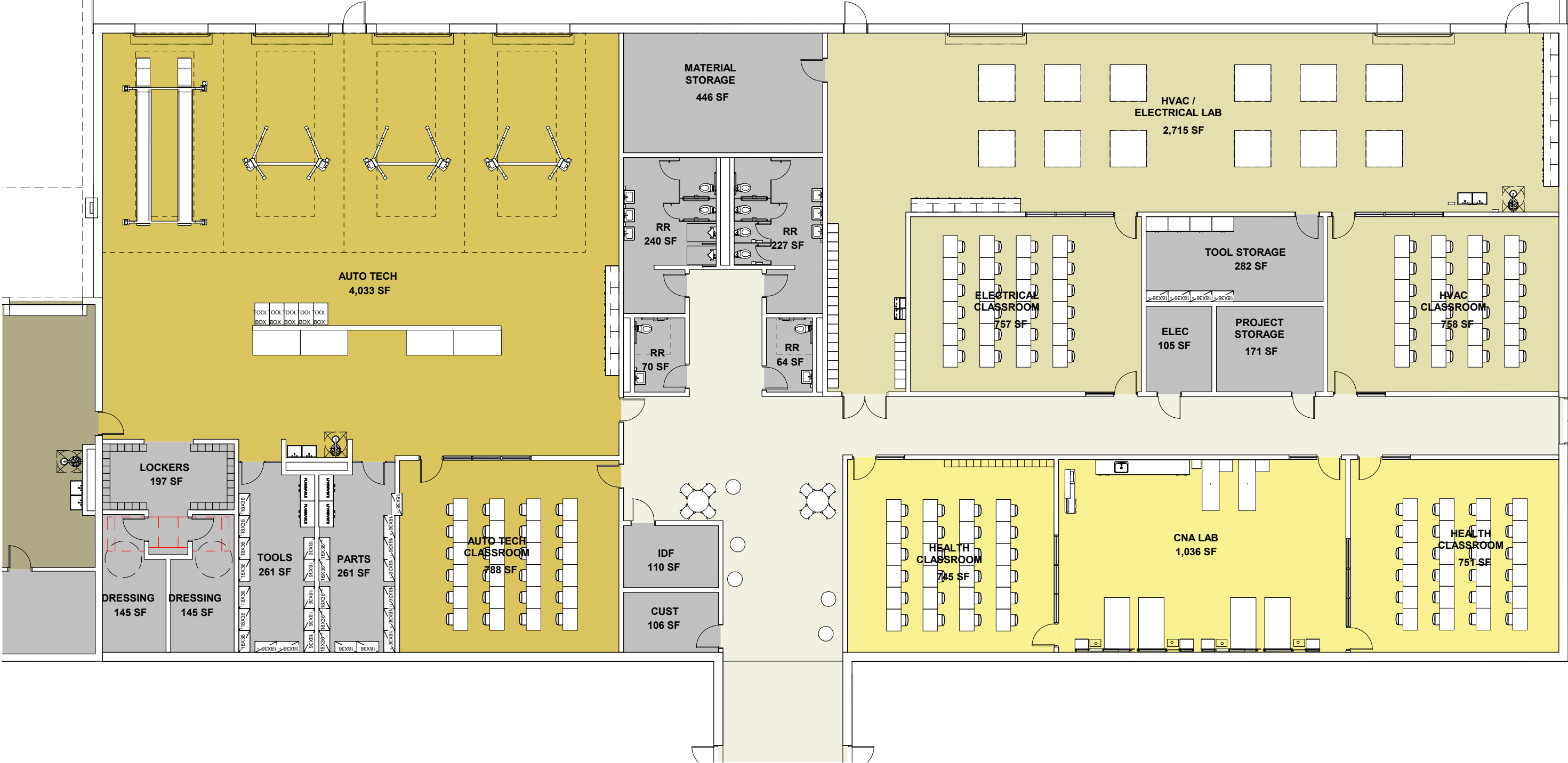
CTE EXPANSION: REVISED FLOOR PLAN



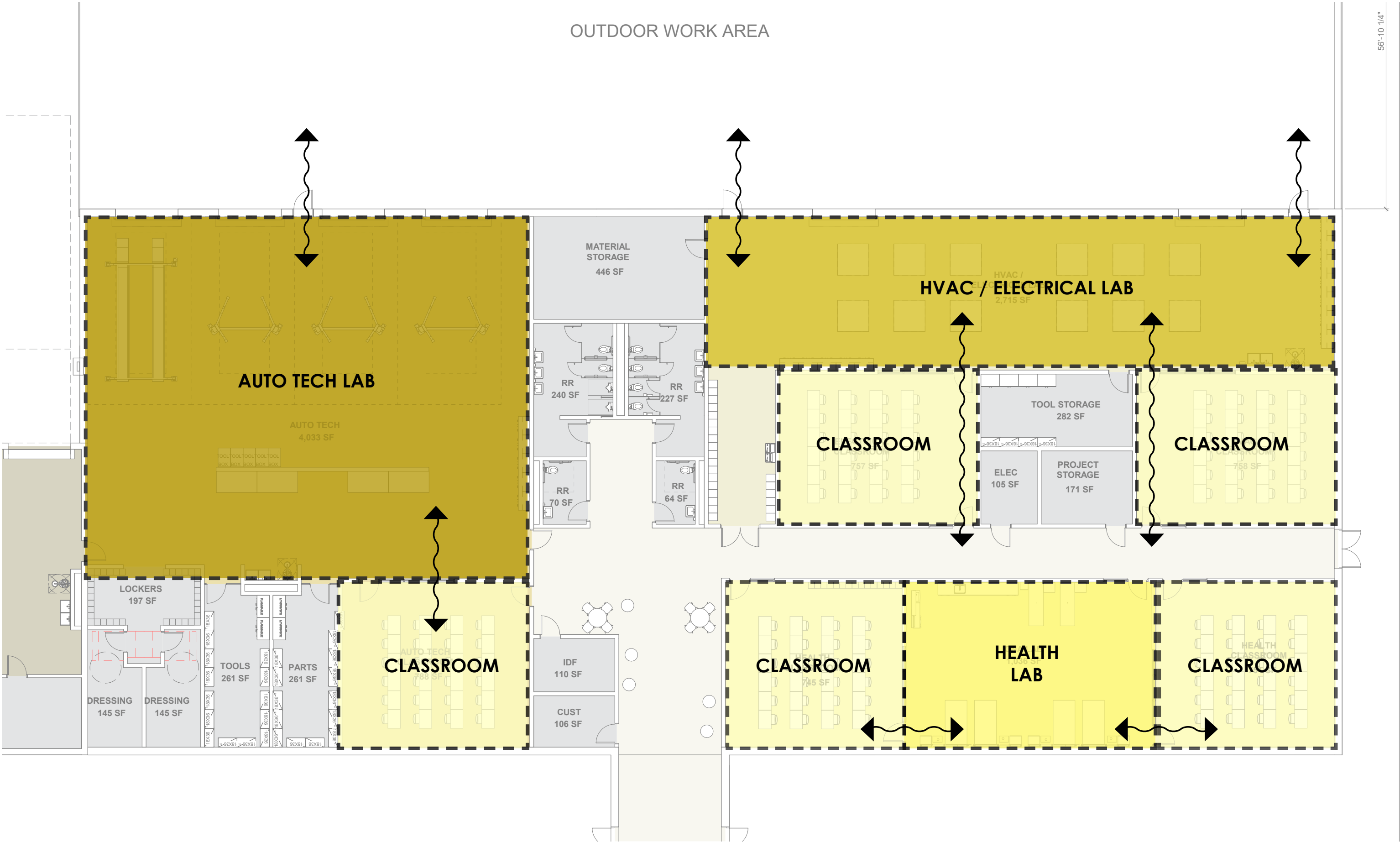
CTE EXPANSION: REVISED FLOOR PLAN

OUTDOOR WORK AREA

56'-10 1/4"



CTE EXPANSION: REVISED FLOOR PLAN



Next Steps

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

SD Meeting #3: April 21, 2022



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thank you!