BENSON MODERNIZATION

* Jefferson, Cleveland, Wilson, Grant "bowl"

DRAFT DOCUMENT. MAY CONTAIN INACCURATE OR UNCONFIRMED DATA.

		2019						2020											20	21					
ACTIVITY	RESPONSIBILITY	DEC	JAN	FEB	MAR	APR	MAY	JUN JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
IDENTIFY BOARD FOCUS AREAS	SUBCOMMITTEE																								
CONFIRM BOND TIMELINE	SUBCOMMITTEE																								
POLLING	STAFF																								
IDENTIFY BOND AMOUNT	SUBCOMMITTEE																								
COMPLETE HIGH SCHOOL MASTER PLANS *	STAFF																								
REVIEW DISTRICT ENROLLMENT/CAPACITY NEEDS	STAFF																								
REVIEW AND PRIORITIZE DISTRICT EDUCATIONAL SPACE NEEDS	STAFF																								
REVIEW AND PRIORITIZE DISTRICT PHYSICAL FACILITY NEEDS	STAFF																								
CONFIRM DECISION CRITERIA	SUBCOMMITTEE																								
CONFIRM BOND OPTIONS FOR PUBLIC INPUT	SUBCOMMITTEE																								
POLLING	STAFF																								
COMMUNITY ENGAGEMENT (BEGIN AFTER STRATEGIC PLANNING)	STAFF																								
BOND DEVELOPMENT COMMITTEE	STAFF																								
REFINE BOND OPTIONS FOR PUBLIC INPUT	SUBCOMMITTEE																								
COMMUNITY ENGAGEMENT	STAFF																								
BOND ACCOUNTABILITY COMMITTEE	STAFF																								
FINALIZE BOND "PACKAGE" (SCOPE, SCHEDULE & BUDGET)	SUBCOMMITTEE																								
FINALIZE BOND LANGUAGE	вое																								
SUBMIT BALLOT	STAFF																								
VOTE	PUBLIC																								
OTHER ACTIVITIES																									
STRATEGIC PLAN																									
FACILITIES CONDITION ASSESSMENT																									
DLI / FOCUS OPTION REVIEW																									
ENROLLMENT BALANCING & MS PROGRAMMING - DATA ANALYSIS																									
ENROLLMENT BALANCING & MS PROGRAMMING - COMMUNITY ENGAG	SEMENT																								
ENROLLMENT BALANCING & MS PROGRAMMING - CONCLUSIONS & REC																									
STUDENT SUCCESS ACT IMPLEMENTATION	CHINEADATIONS																								
LRFP UPDATE (AFTER FCA & ENROLLMENT)																									
KELLOGG MODERNIZATION																									
MADISON MODERNIZATION																									
LINCOLN MODERNIZATION																									
ENACOPIA MODEWNITATION																									

ROOSEVELT HS ADDITION STUDIES / DEC 17, 2019



PROJECT GOALS / STAKEHOLDER FEEDBACK



INCREASE CAPACITY

+ From existing capacity to 1700 total student capacity to be more aligned with 2017 Ed Spec

CAREER TECHNICAL EDUCATION

- + Increase size of Construction CTE space
- + Increase size of Maker's Lab

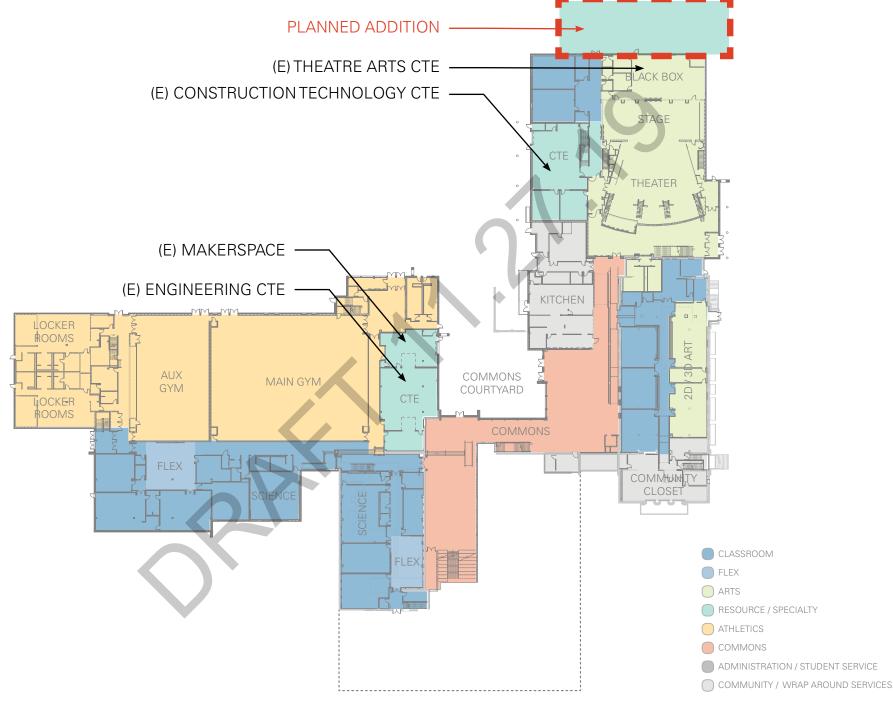
OTHER NEEDS

+ Large flexible space for 50 student senior inquiry

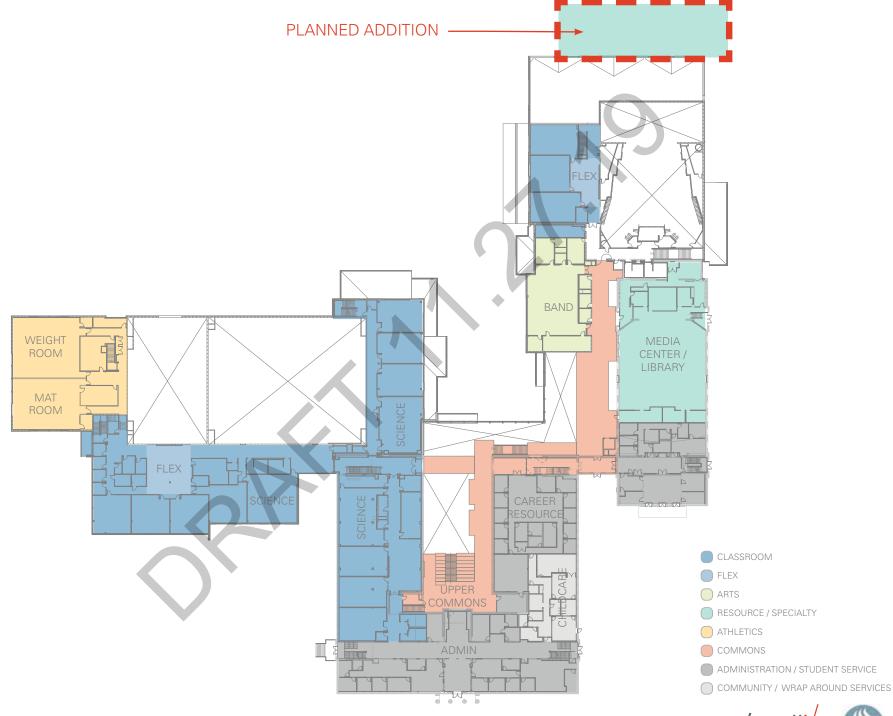
OTHER CONSIDERATIONS

- + Equity
- + Safety & Security
- + Design Cohesiveness

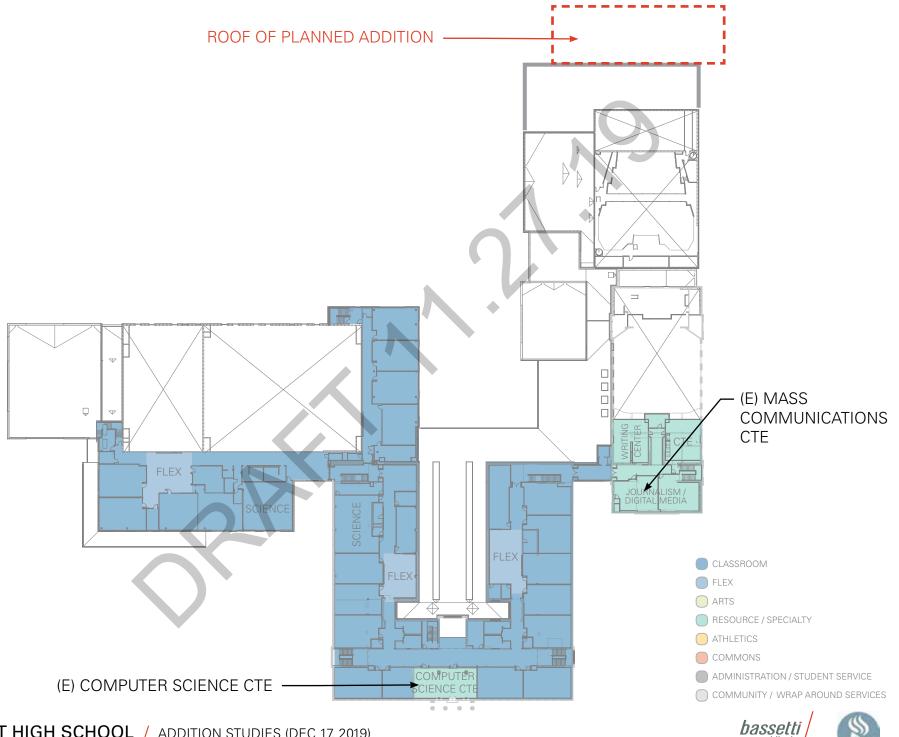
EXISTING RHS / GROUND FLOOR



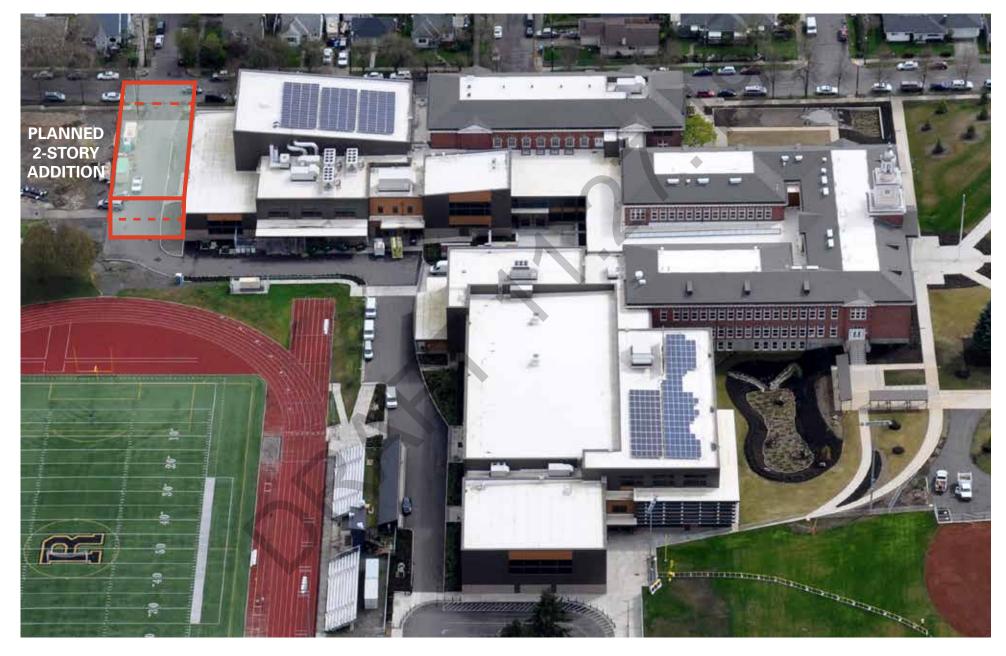
EXISTING RHS / FIRST FLOOR



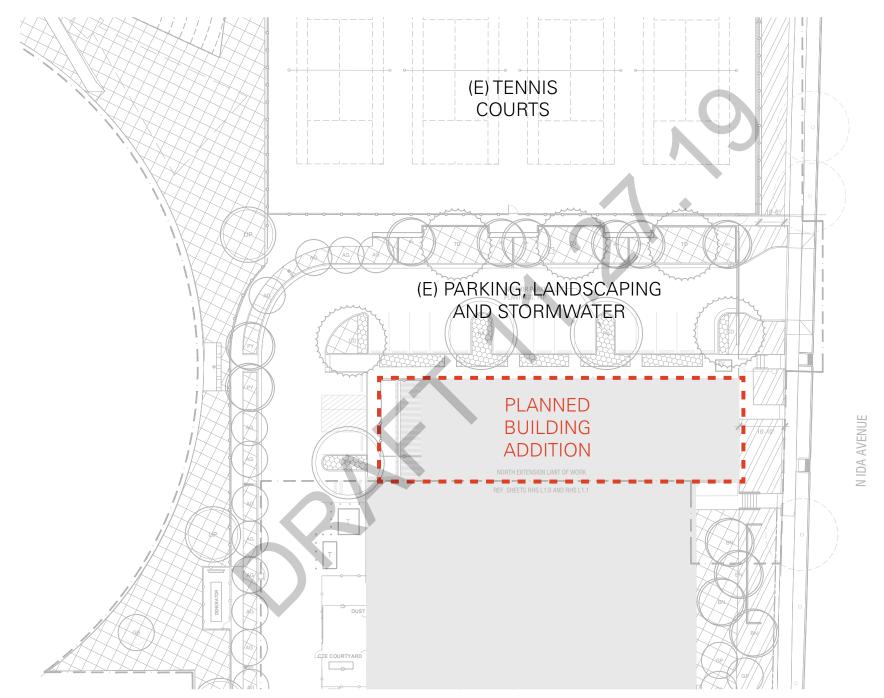
EXISTING RHS / SECOND FLOOR



OVERVIEW / EXTERIOR MASSING WITH PLANNED ADDITION



OVERVIEW / SITE PLAN



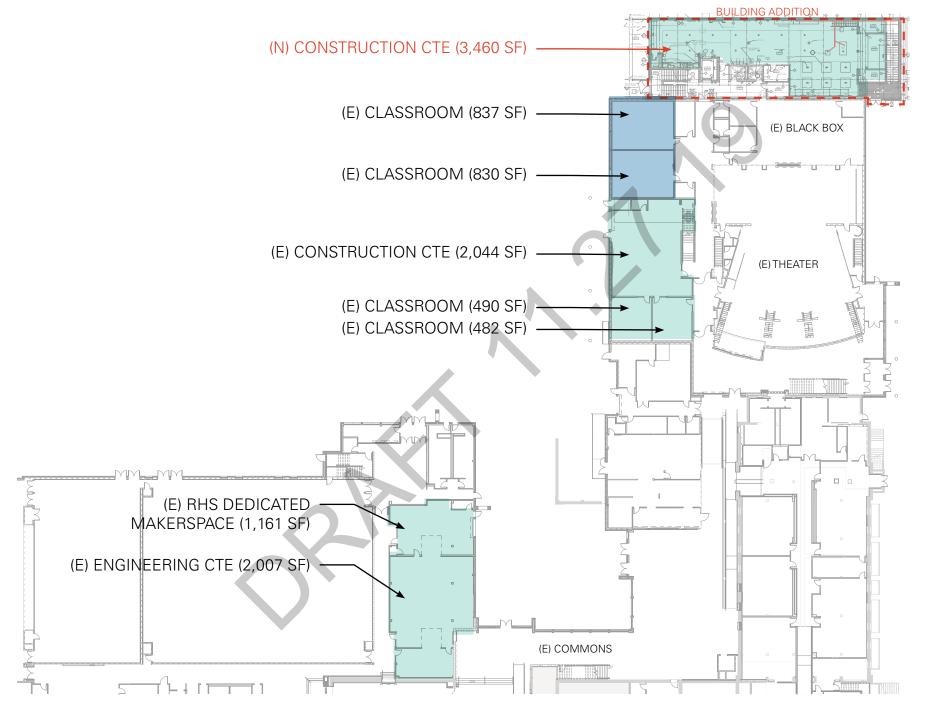




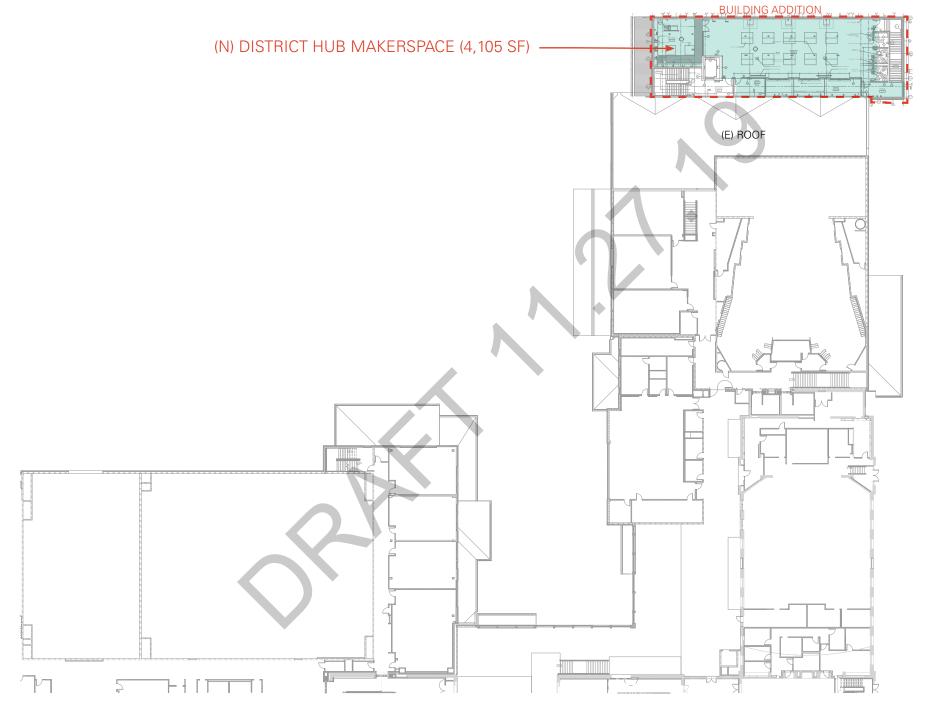
EXISTING DESIGN / ADDITION WITH CONSTRUCTION CTE & MAKERSPACE



EXISTING DESIGN / GROUND FLOOR



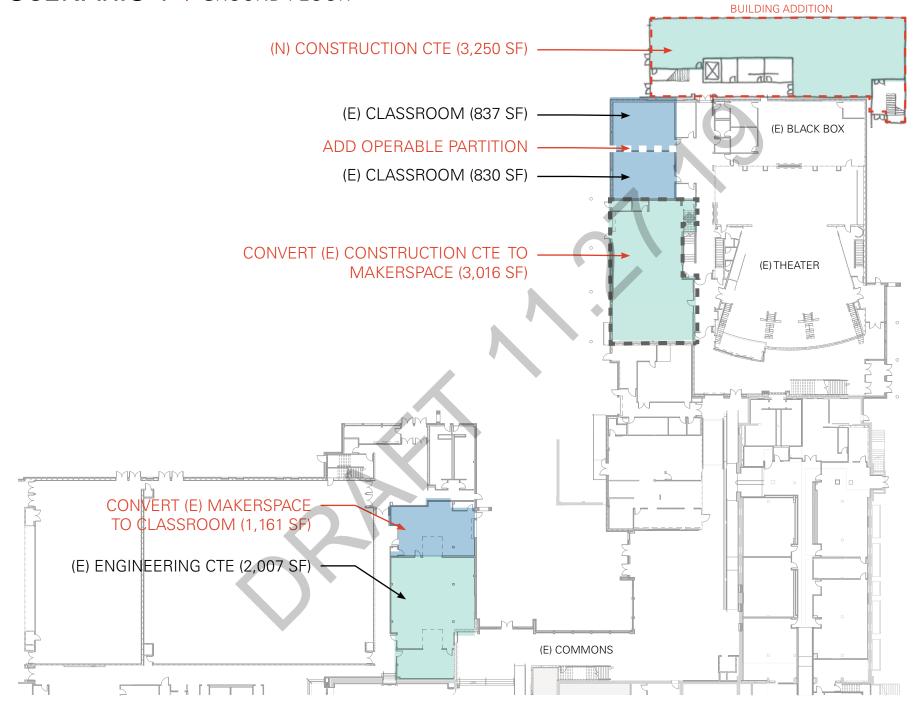
EXISTING DESIGN / FIRST FLOOR



SCENARIO 1 / ADDITION WITH CONSTRUCTION CTE, SCIENCE LABS AND MAKERSPACE RELOCATED



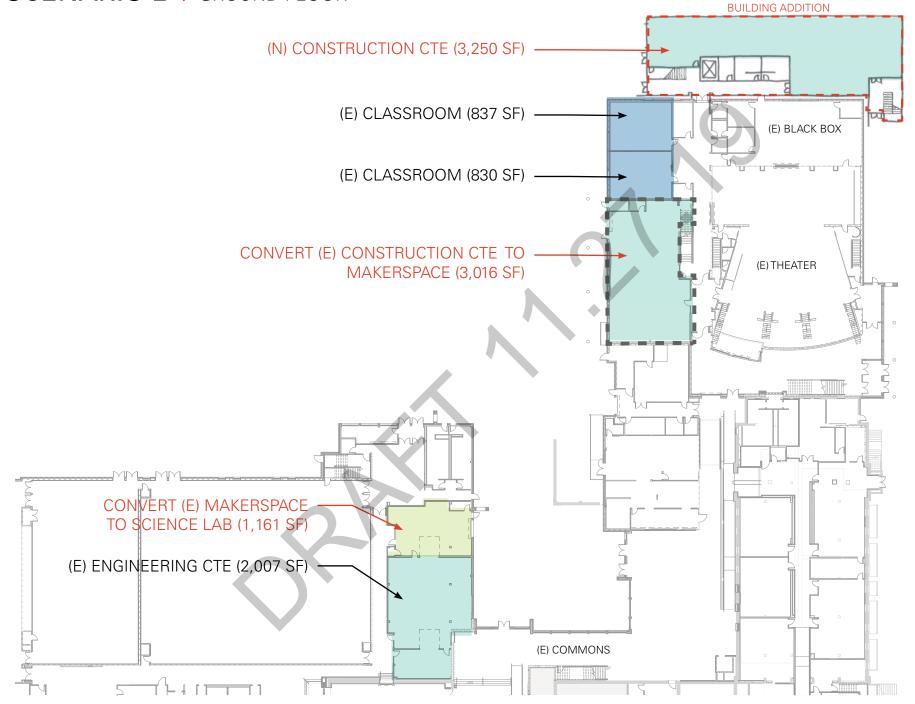
SCENARIO 1 / GROUND FLOOR



SCENARIO 2 / ADDITION WITH CONSTRUCTION CTE, GEN ED CLASSROOMS, AND MAKERSPACE RELOCATED



SCENARIO 2 / GROUND FLOOR





SCENARIO 2 / FIRST FLOOR **BUILDING ADDITION** FOUR (N) CLASSROOMS (850 SF EACH) -**OPERABLE PARTITION** -(E) ROOF





ANALYSIS / OPTIONS

	STUDENT CAPACITY INCREASE	2017 PPS ED SPEC	EXISTING SIZE	PROPOSED NEW	NET AREA ADDED		
ORIGINAL 10,000 SF ADDITION	V						
(E) RHS Dedicated Maker's Lab	No change	1,200 SF	1,161 SF	No change	CLASSROOMS		
District HUB Maker's Lab	25	N/A	0 SF	4,105 SF	+0 SF		
(E) Construction CTE	No change	2,000 SF	2,044 SF	No change	SCIENCE +0 SF		
(N) Construction CTE	25	2,000 SF	0 SF	3,460 SF			
Engineering CTE	No change	2,000 SF	2,007 SF	No change	CTE & MAKERSPACE		
TOTAL	50						
SCENARIO 1 - 10,000 SF ADDI	TION W/ SCIE	NCE LABS					
Science Labs (2)	60	1,500 SF		1,250 SF	CLASSROOMS		
Classrooms (2)	60	980 SF		800/1,161 SF	+1,961 SF		
Maker's Lab	No change	1,200 SF	1,161 SF	3,016 SF	SCIENCE		
Construction CTE	No change	2,000 SF	2,044 SF	3,250 SF	+2,800 SF		
Engineering CTE	No change	2,000 SF	2,007 SF	No change	CTE & MAKERSPACE		
TOTAL	120				+2,089 SF		
SCENARIO 2 - 10,000 SF ADDI	TION W/ CLAS	SROOMS					
Science Labs (1)	_30	1,500 SF		1,161 SF	CLASSROOMS		
Classrooms (4)	120	980 SF		850 SF	+3,400 SF		
Maker's Lab	No change	1,200 SF	1,161 SF	3,016 SF	SCIENCE		
Construction CTE	No change	2,000 SF	2,044 SF	3,250 SF	+1,161 SF		
Engineering CTE	No change	2,000 SF	2,007 SF	No change	CTE & MAKERSPACE		
TOTAL	150				+2,089 SF		



STAFF RECOMMENDATION

FLEXIBLE VARIATION WITH CONSTRUCTION CTE, FLEXIBLE LABS/ CLASSROOMS, AND MAKERSPACE RELOCATED



STAFF RECOMMENDATION / BENEFITS

BENEFITS OF STAFF RECOMMENDATION

- + New, larger ground floor location for Makerspace in existing construction
- + Larger Construction CTE space with ground floor access
- + Allows capacity growth in Construction CTE
- + Accomodates senior inquiry need in more than one space

POTENTIAL USE SCENARIOS OF FLEXIBLE VARIATION

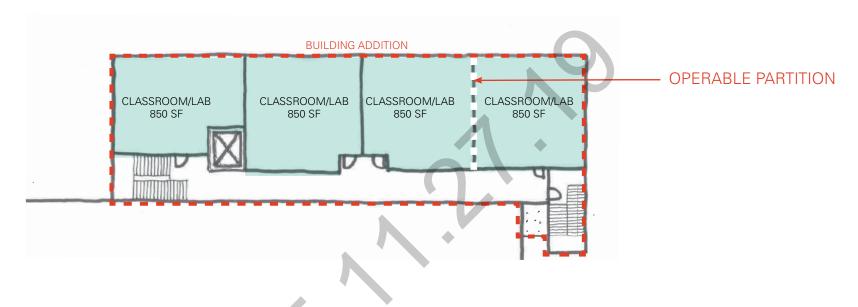
- + Relocate Computer Science CTE and Engineering CTE to new addition for co-located STEM project based learning
- + Expansion of Construction CTE



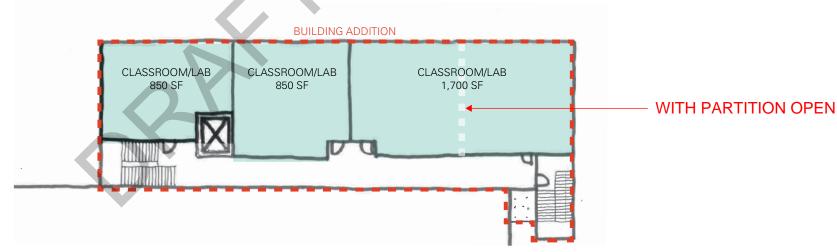
STAFF RECOMMENDATION / GROUND FLOOR **BUILDING ADDITION** (N) CONSTRUCTION CTE (3,250 SF) -(E) CLASSROOM (837 SF) (E) BLACK BOX ADD OPERABLE PARTITION (E) CLASSROOM (830 SF) -CONVERT (E) CONSTRUCTION CTE TO (E) THEATER MAKERSPACE (3,016 SF) CONVERT (E) MAKERSPACE TO SCIENCE LAB (1,161 SF) (E) ENGINEERING CTE (2,007 SF) -(E) COMMONS

STAFF RECOMMENDATION / FIRST FLOOR

CONFIGURATION A - FOUR 850 SF CLASSROOMS OR LABS



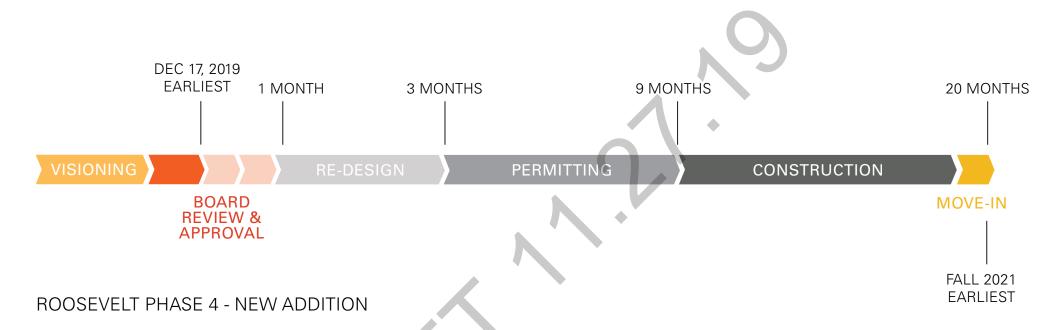
CONFIGURATION B - TWO 850 SF AND ONE 1,700 SF CLASSROOMS OR LABS





	ROOSEVELT HS	FRANKLIN HS	GRANT HS
	Option 2 with Proposed New SF	Existing	Existing
Construction CTE	3,250 SF	3,173 SF	2,519 SF
Engineering CTE	2,007 SF	0 SF	1,191 SF
Makerspace Lab	3,016 SF	1,101 SF	1,235 SF
Computer Science CTE	1,148 SF	1,187 SF	1,309 SF
Science Lab	1,161 SF	1,327 SF	1,205 SF
General Ed Classroom	850 SF	887 SF	785 SF

TIMELINE / ESTIMATED



NEXT STEPS

+ Develop an implementation and focus group engagement plan upon Board approval



