



JCJ ARCHITECTURE

PRESENTATION TO TOWN COUNCIL  
JOHN F. KENNEDY MIDDLE SCHOOL  
ENFIELD, CT  
OCTOBER 7, 2019

# PROGRAM UNDERSTANDING JOHN F. KENNEDY MIDDLE SCHOOL

**36** CLASSROOMS

**12** SCIENCE SPACES

**10** SPECIAL CLASSROOMS

**1,215** STUDENTS

**18,610** SQUARE FOOT AUDITORIUM  
(NEW CONSTRUCTION)

**191,016** TOTAL PROPOSED SQUARE FEET

PROPOSED  
PROGRAM

PROPOSED  
RENOVATION

**NEW** AUDITORIUM, CAFETERIA/KITCHEN,  
ADMINISTRATIVE OFFICE SPACE

**RENOVATED** GYM + CARDIO/  
FITNESS ROOM

**MODERNIZED** TECH ED/  
STEAM SPACES

**EXISTING** MEDIA CENTER  
TO REMAIN

**179,506** EXISTING SQUARE FEET

**-4,400** DEMOLISH PORTION  
OF TECH ED WING

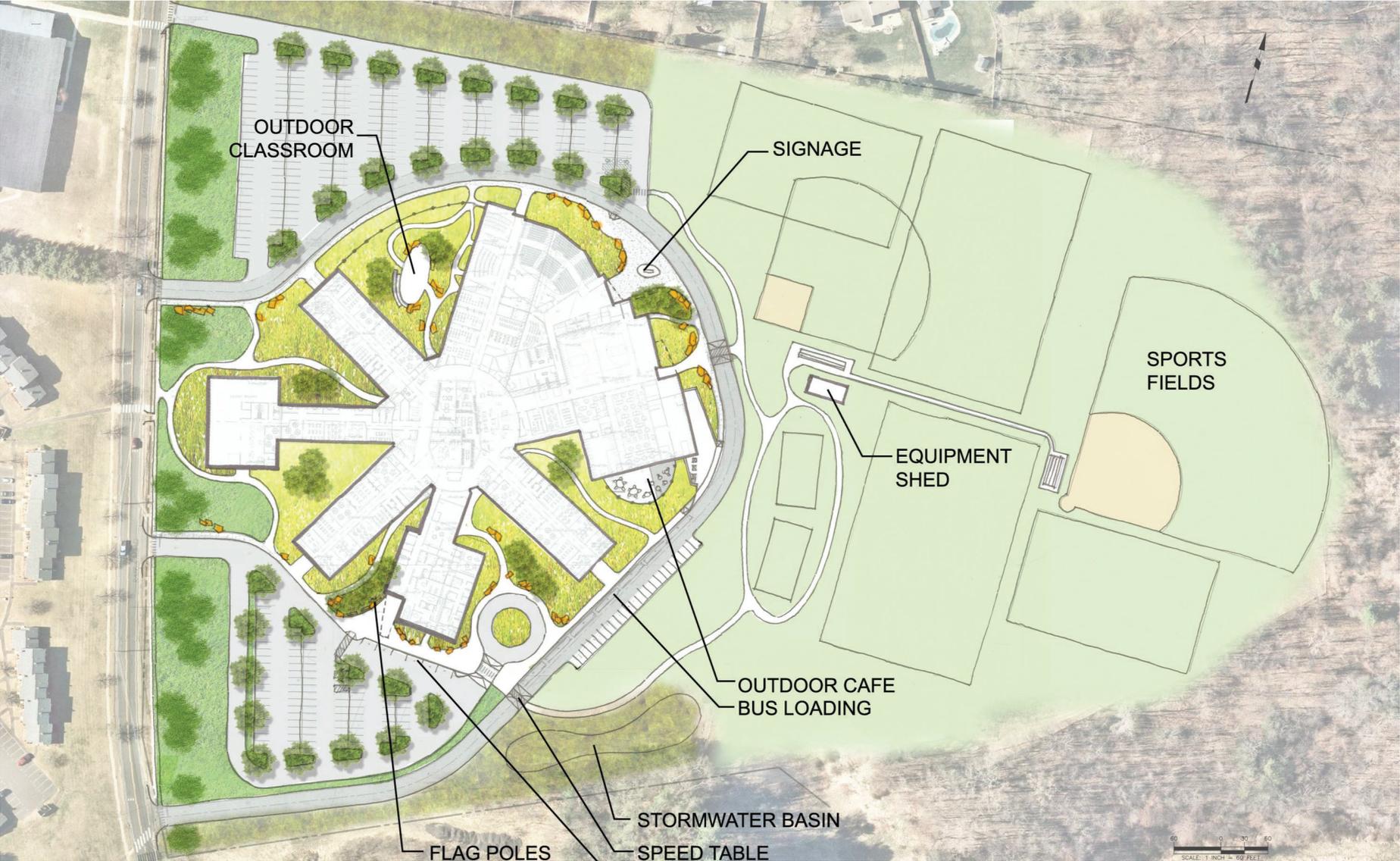
**-2,700** DEMOLISH TEMPORARY  
CLASSROOMS

# EXISTING SITE PLAN

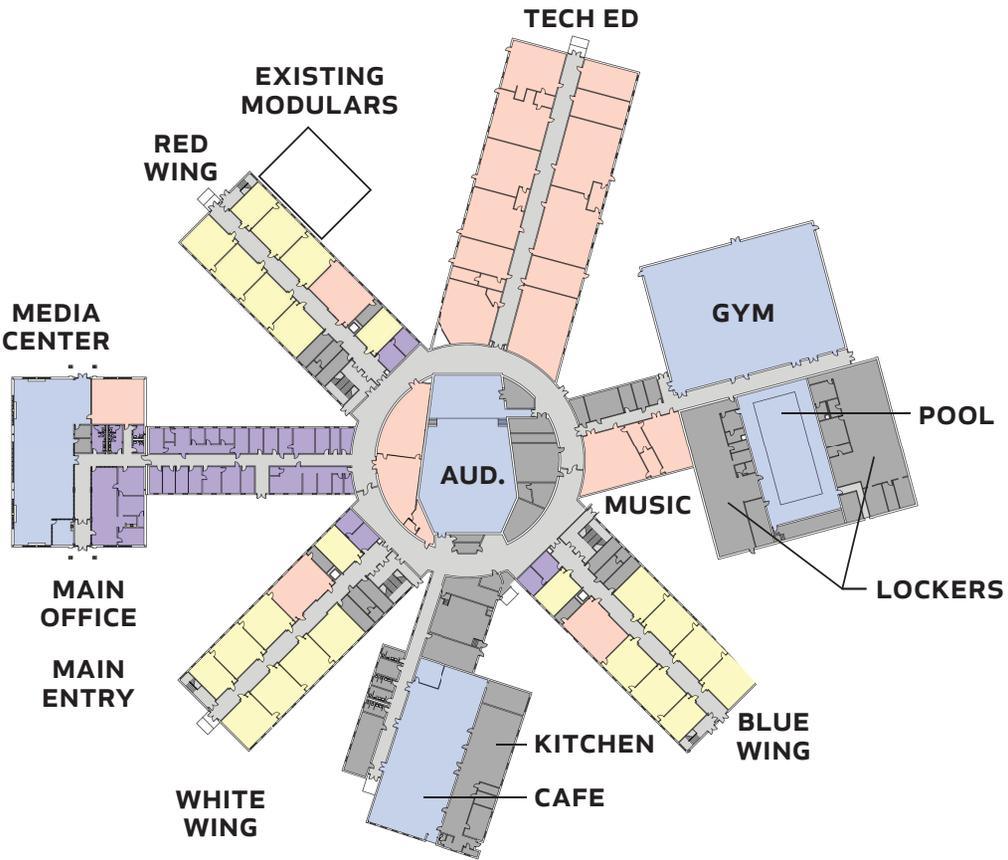


JOHN F. KENNEDY MIDDLE SCHOOL  
ENFIELD, CONNECTICUT

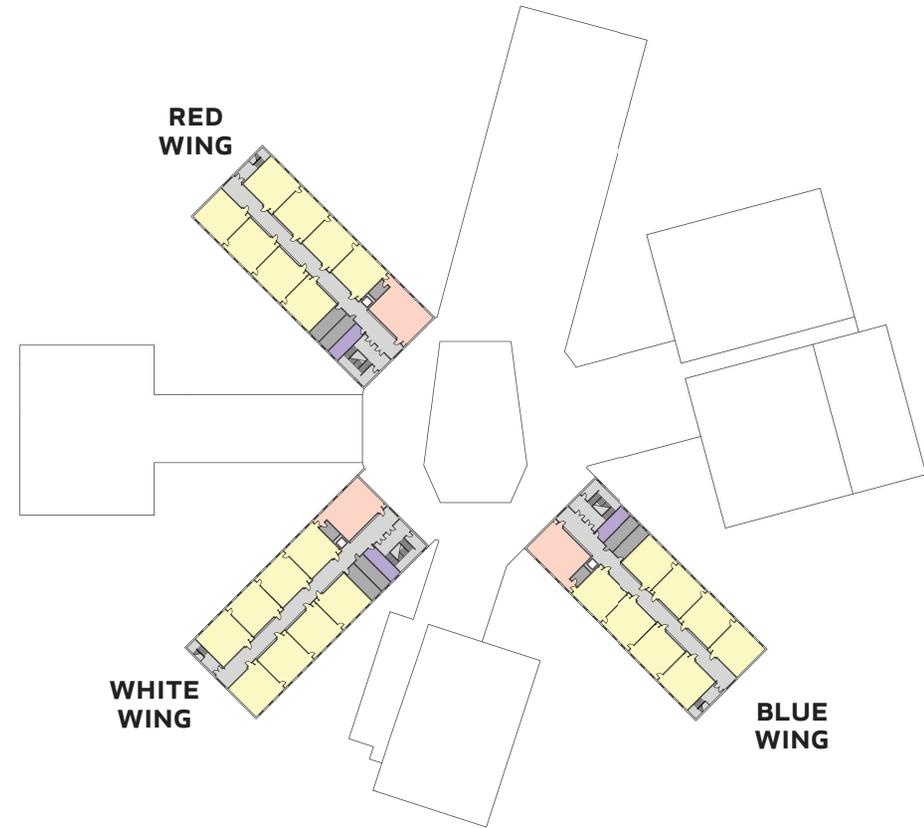
# PROPOSED SITE PLAN



# EXISTING OVERALL FLOOR PLANS

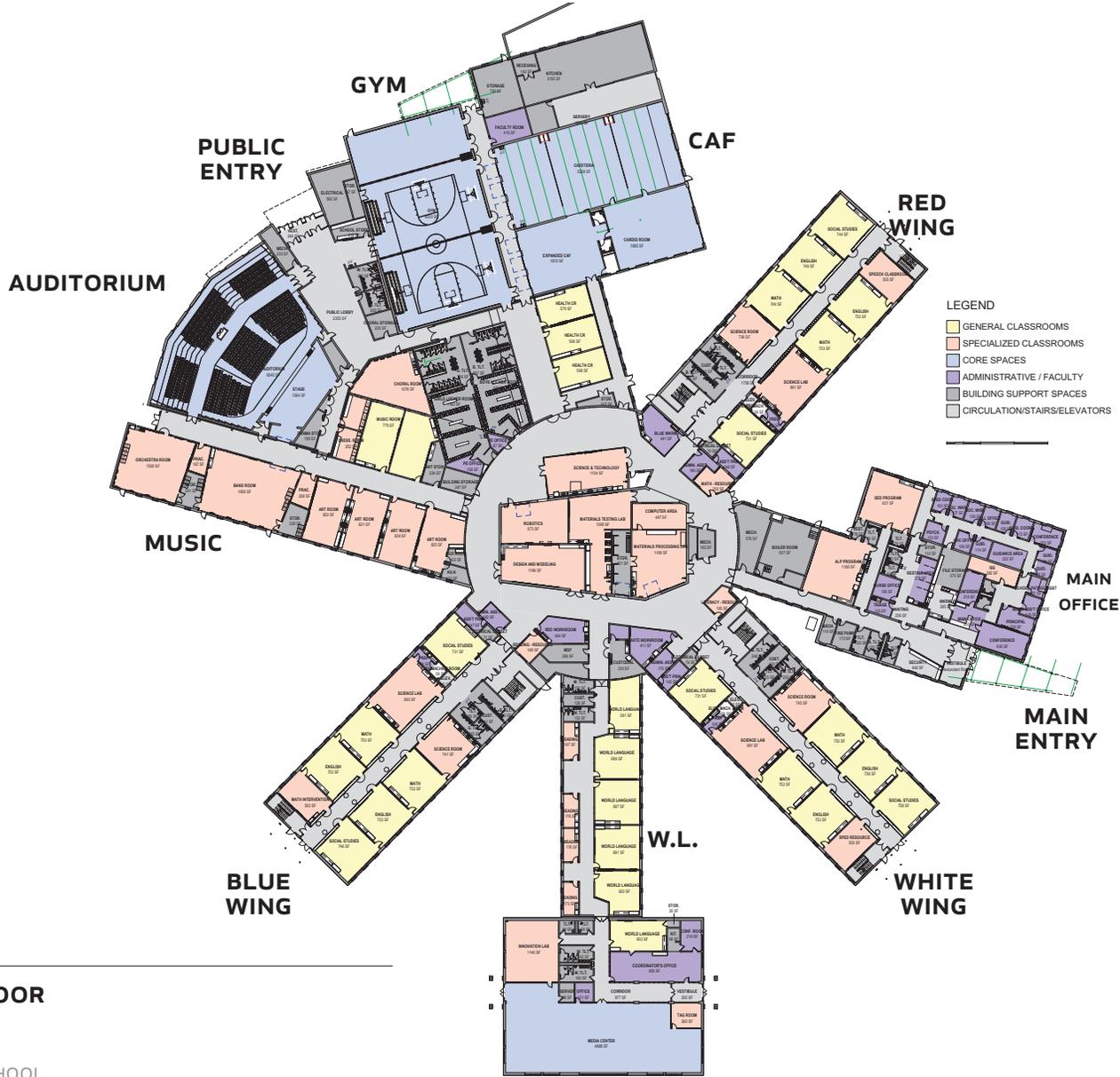


FIRST FLOOR



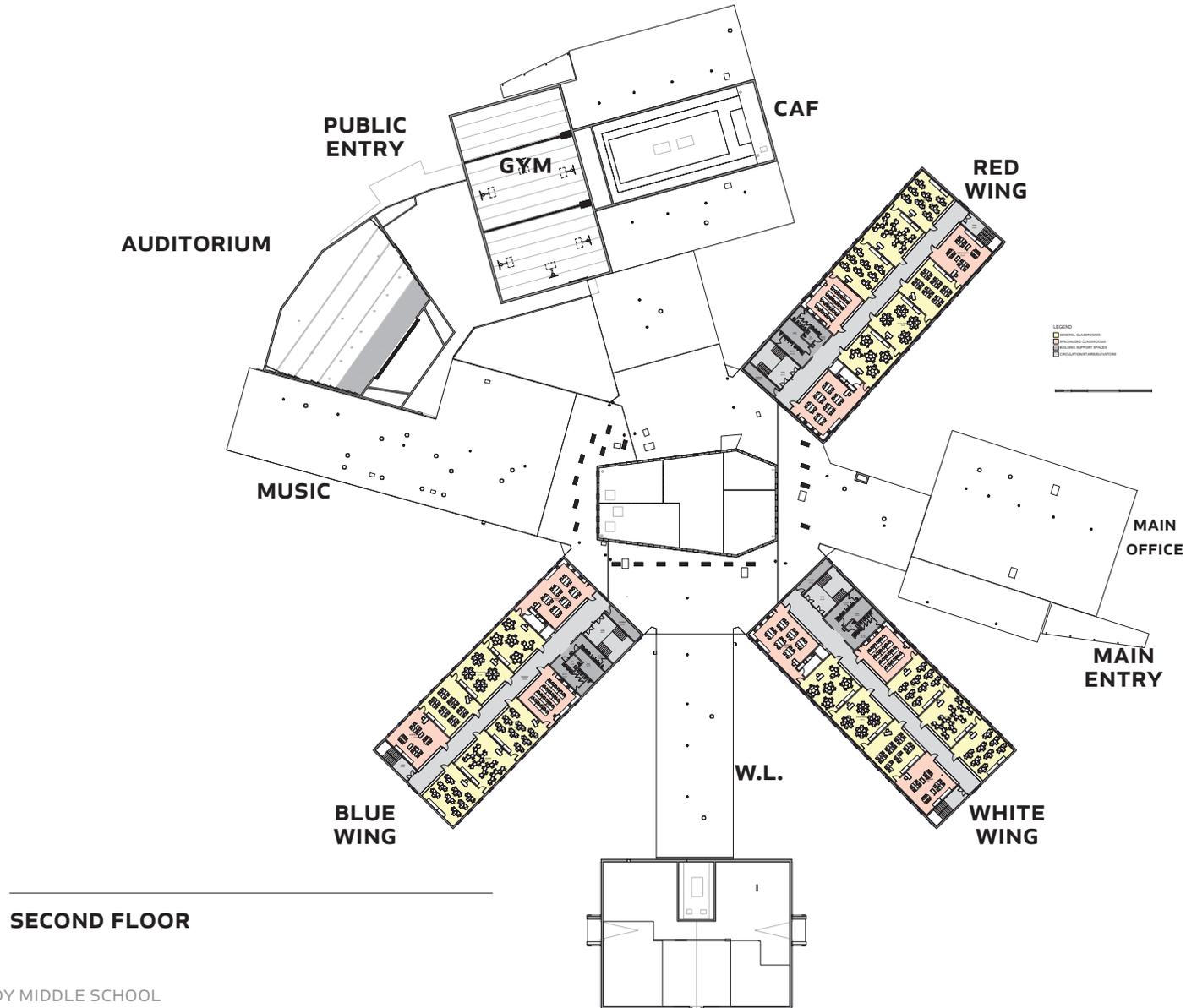
SECOND FLOOR

# PROPOSED FIRST FLOOR PLAN



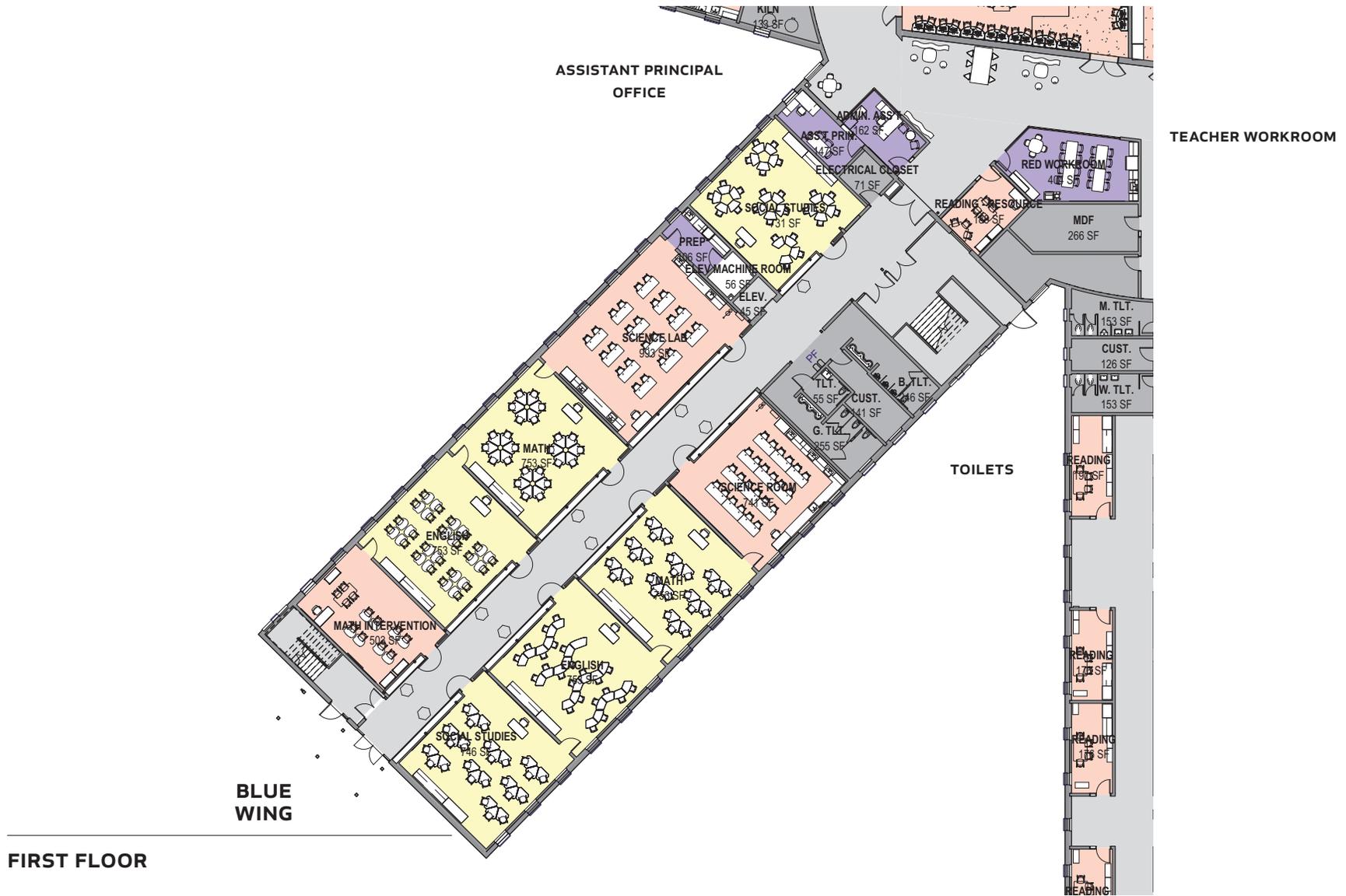
FIRST FLOOR

# PROPOSED SECOND FLOOR PLAN

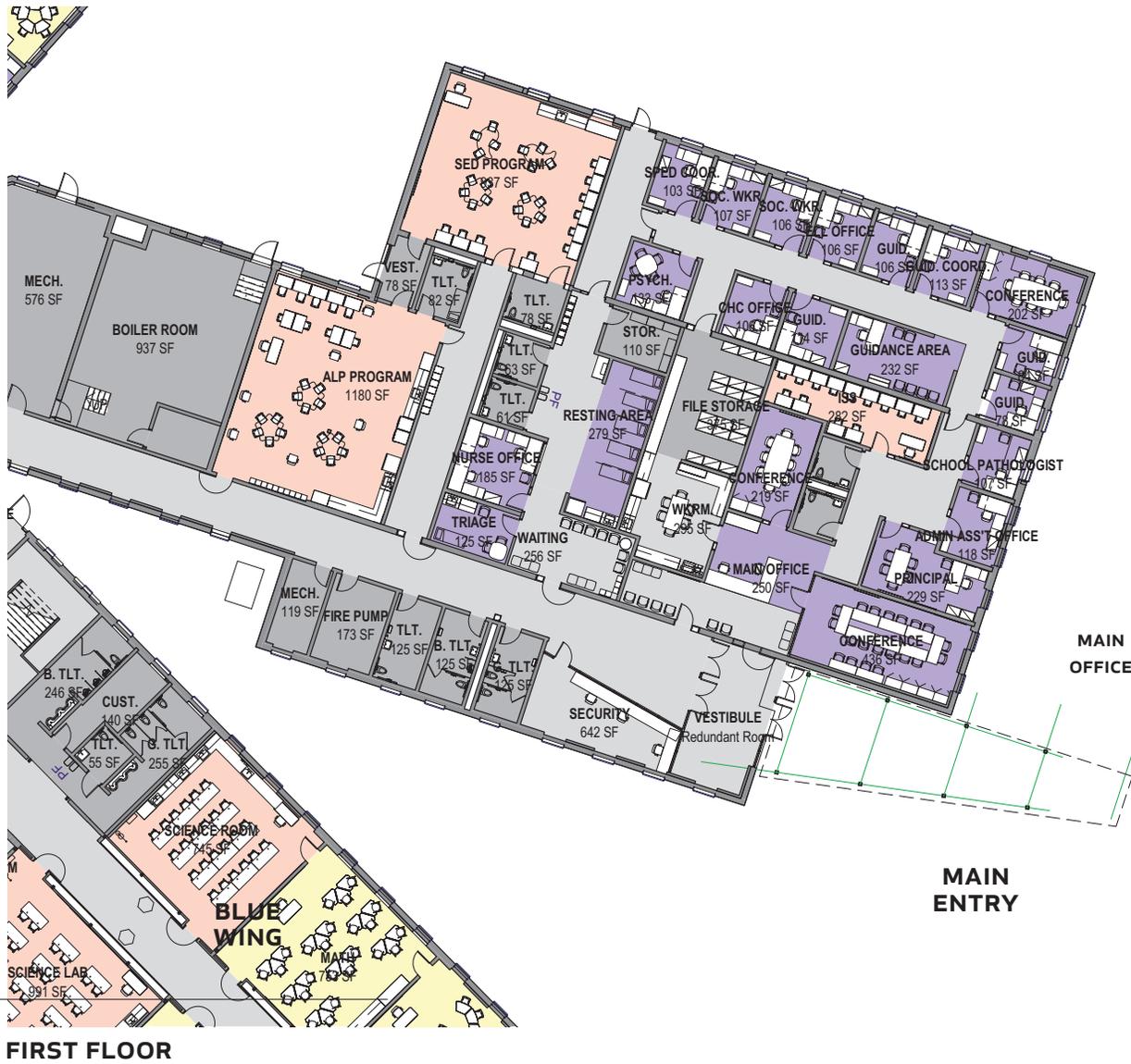


SECOND FLOOR

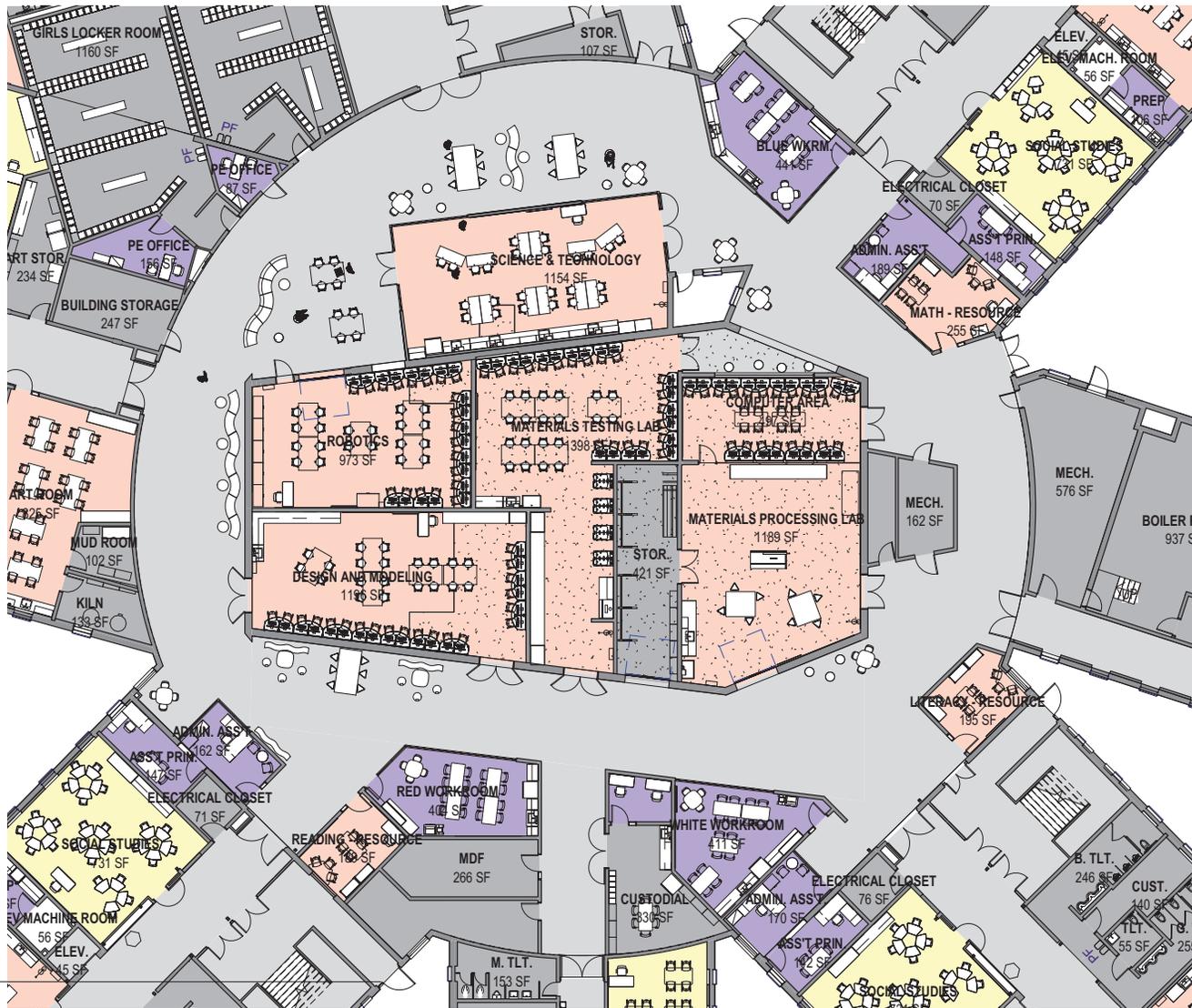
# PROPOSED CLASSROOM WING PLAN



# PROPOSED NEW MAIN OFFICE PLAN



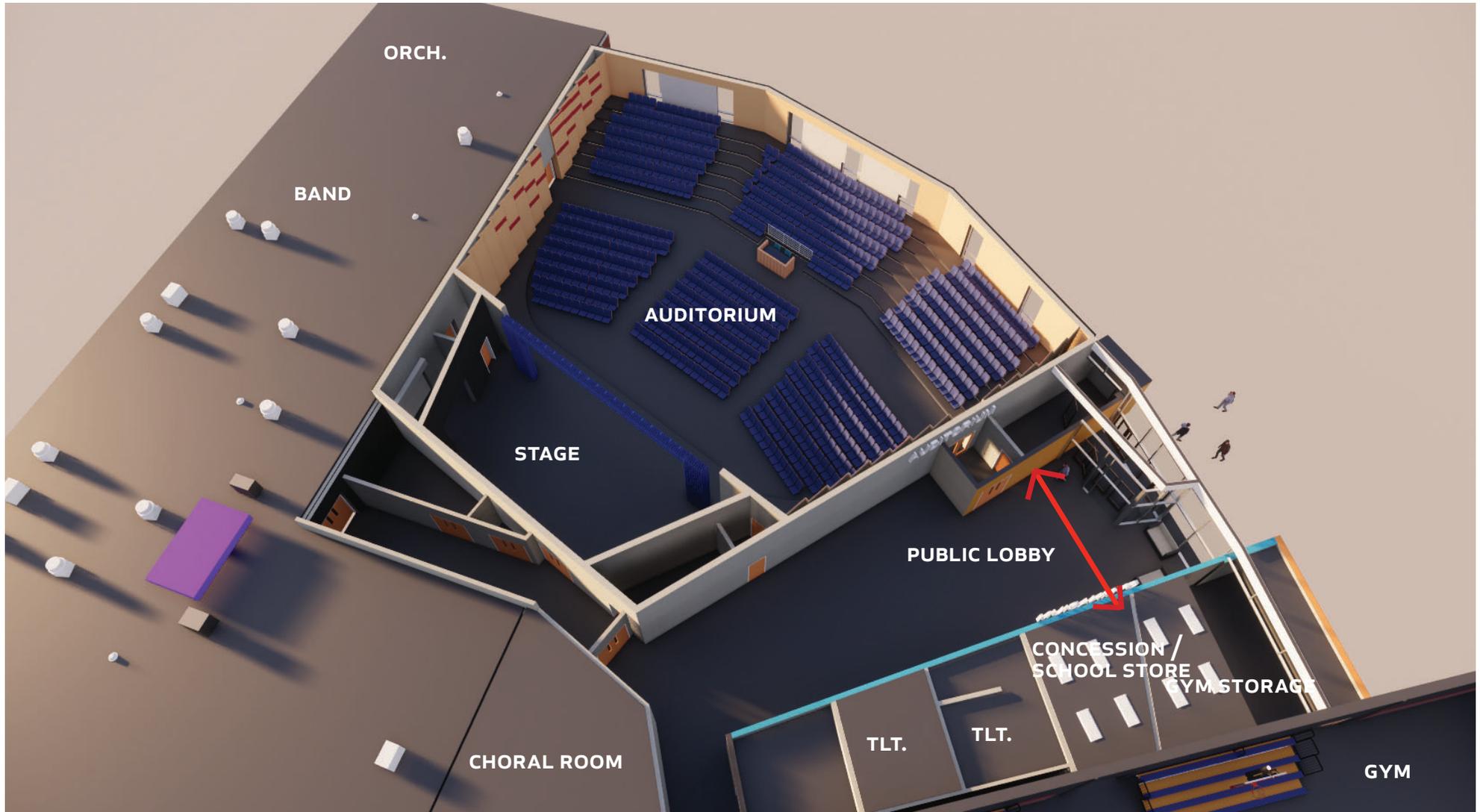
# PROPOSED CENTER HUB PLAN



**FIRST FLOOR**



# NEW AUDITORIUM/PUBLIC LOBBY



**AERIAL VIEW**

# NEW AUDITORIUM/PUBLIC LOBBY



AUDITORIUM

NATURAL  
DAYLIGHT

ACOUSTICAL  
PANELS

STAGE

HC ACCESS TO  
THE STAGE

VIEW FROM BACK CORNER OF AUDITORIUM

# NEW AUDITORIUM/PUBLIC LOBBY



**VIEW FROM BACK OF AUDITORIUM**

# NEW HUB AREA - VIEW OF SCIENCE AND TECHNOLOGY CR



## FIRST FLOOR

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# NEW HUB AREA - VIEW OF ROBOTICS CR



**FIRST FLOOR**

# TYPICAL CLASSROOM - 3D VIEW (NEW)



# TYPICAL SCIENCE ROOM - 3D VIEW (NEW)



# EXTERIOR MATERIALS

EXISTING MASONRY MATCH

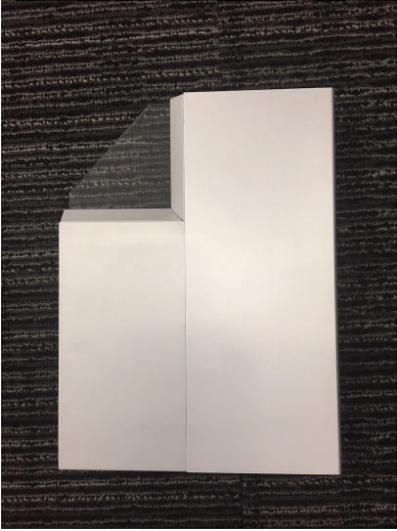


JOHN F. KENNEDY MIDDLE SCHOOL  
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JCJARCHITECTURE

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# EXTERIOR MATERIAL SAMPLES



# NEW PUBLIC ENTRY VIEW #1



# NEW PUBLIC ENTRY VIEW #2



# COST SUMMARY

**SD RECONCILED ESTIMATE: \$72,500,000**

**FF&E, SOFT COSTS AND CONTINGENCY: \$11,873,294**

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**TOTAL: \$84,373,294**

## PHASE 1 (APR 2020 - AUG 2020)

1. MOBILIZATION
2. INSTALL TEMP PARTITIONS AND ISOLATE CONSTRUCTION FROM OCCUPIED AREAS
3. ABATE / DEMO AND INFILL POOL / LOCKER ROOMS AREA
4. COMMENCE CONSTRUCTION AT THE NEW KITCHEN CAFETERIA AREA
5. COMMENCE AUDITORIUM ADDITION
6. RELOCATE CONTENTS OF BLUE WING AND COMMENCE RENOVATIONS

TEMPORARY CONSTRUCTION FENCE AND ACCESS GATE

COMMENCE WORK AT THE EXISTING TECH ED AREA, CONVERT TO MUSIC, ART AREA  
7/2020 - 6/2021

CONSTRUCT AUDITORIUM ADDITION  
6/2020 - 8/2021

MAINTAIN EGRESS FROM GYM THROUGH 4/2021

ABATE, DEMO AND INFILL POOL / LOCKER AREA, CONSTRUCT AND RENOVATE NEW KITCHEN AND CAFETERIA AREA  
6/2020 - 8/2021

RENOVATION: BLUE WING 1ST & 2ND FLOOR  
8/2020 - 2/2021

CONVERT AND RENOVATE EXISTING CAFETERIA INTO TEMPORARY CLASSROOM SWING SPACE, APPROX. 6 TEMPORARY CLASSROOMS  
4/2020 - 8/2020

CONVERT AND RENOVATE PORTION OF THE EXISTING MEDIA CENTER INTO TEMPORARY CLASSROOM SWING SPACE, APPROX. 6 TEMPORARY CLASSROOMS  
4/2020 - 8/2020

CONSTRUCTION LAYDOWN AREA, TRADE PARKING AND STAGING. SECURE AREA WITH TEMPORARY CONSTRUCTION FENCING AND GATES AS REQUIRED



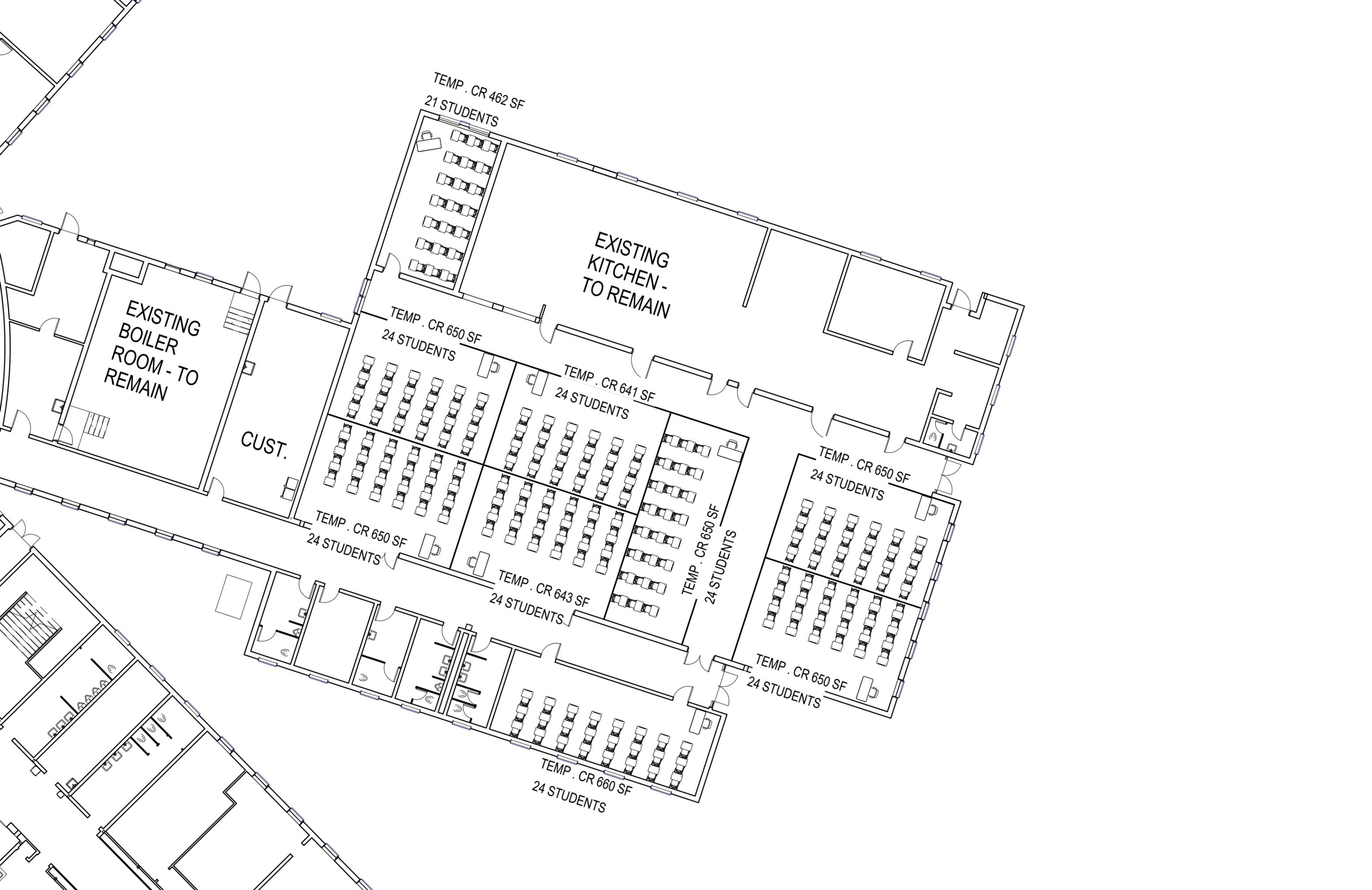
RAFFIA ROAD

RED WING

WHITE WING

BLUE WING

8/7/2019



TEMP. CR 462 SF  
21 STUDENTS

EXISTING  
KITCHEN -  
TO REMAIN

EXISTING  
BOILER  
ROOM - TO  
REMAIN

CUST.

TEMP. CR 650 SF  
24 STUDENTS

TEMP. CR 641 SF  
24 STUDENTS

TEMP. CR 650 SF  
24 STUDENTS

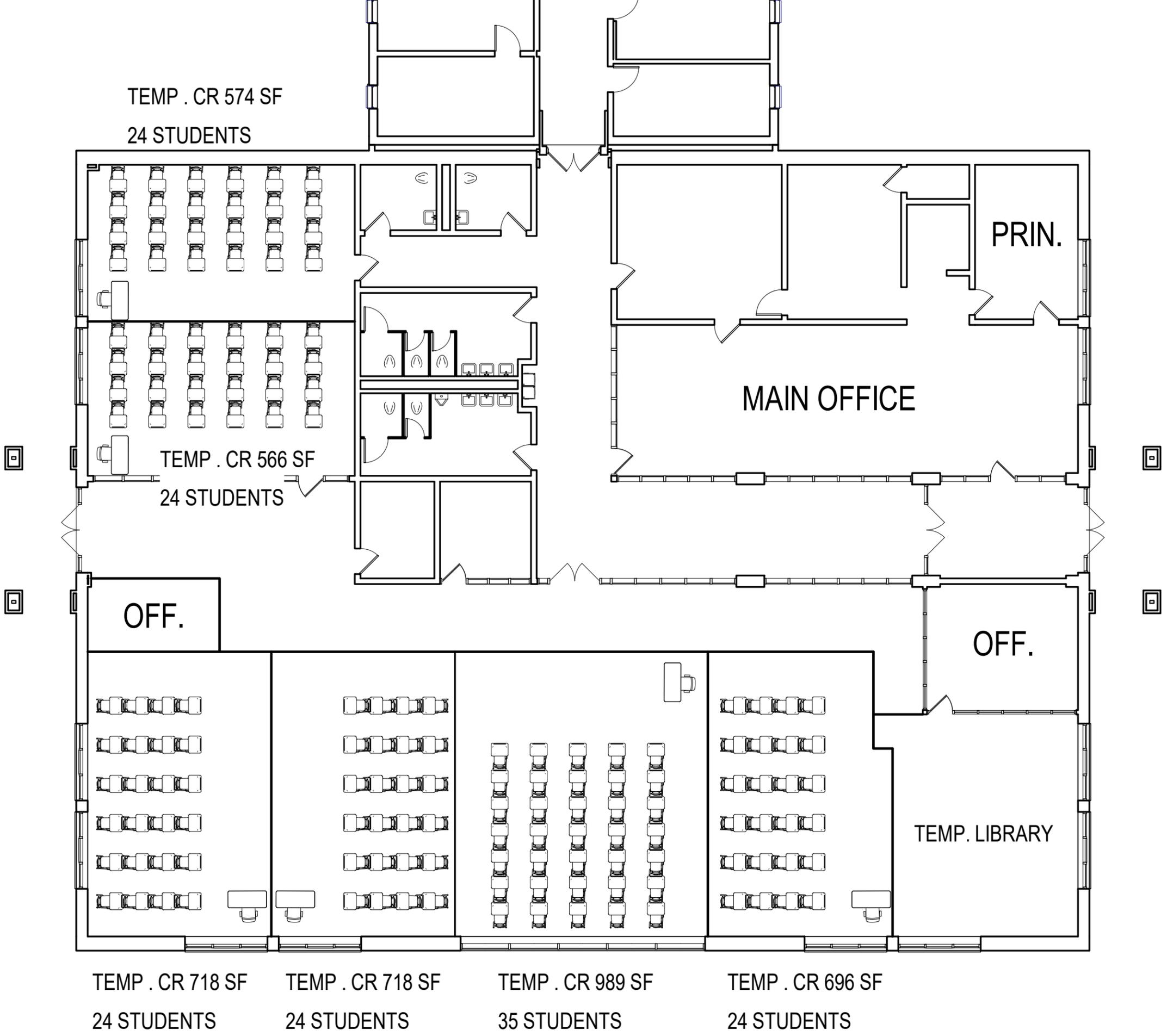
TEMP. CR 650 SF  
24 STUDENTS

TEMP. CR 643 SF  
24 STUDENTS

TEMP. CR 650 SF  
24 STUDENTS

TEMP. CR 650 SF  
24 STUDENTS

TEMP. CR 660 SF  
24 STUDENTS



TEMP . CR 574 SF  
24 STUDENTS

TEMP . CR 566 SF  
24 STUDENTS

OFF.

TEMP . CR 718 SF  
24 STUDENTS

TEMP . CR 718 SF  
24 STUDENTS

TEMP . CR 989 SF  
35 STUDENTS

TEMP . CR 696 SF  
24 STUDENTS

PRIN.

MAIN OFFICE

OFF.

TEMP. LIBRARY

**PHASE 2 (SEP 2020 - FEB 2021)**

- 1. CONTINUE AUDITORIUM ADDITION
- 2. COMPLETE BLUE WING RENOVATIONS
- 3. CONTINUE CONSTRUCTION AT THE NEW KITCHEN AND CAFETERIA AREA



TEMPORARY CONSTRUCTION FENCE AND ACCESS GATE

CONSTRUCT AUDITORIUM ADDITION  
6/2020 - 8/2021

MAINTAIN EGRESS FROM GYM THROUGH 4/2021

CONTINUE CONSTRUCTION AT THE NEW KITCHEN AND CAFETERIA AREA  
6/2020 - 8/2021

RAFFIA ROAD

RED WING

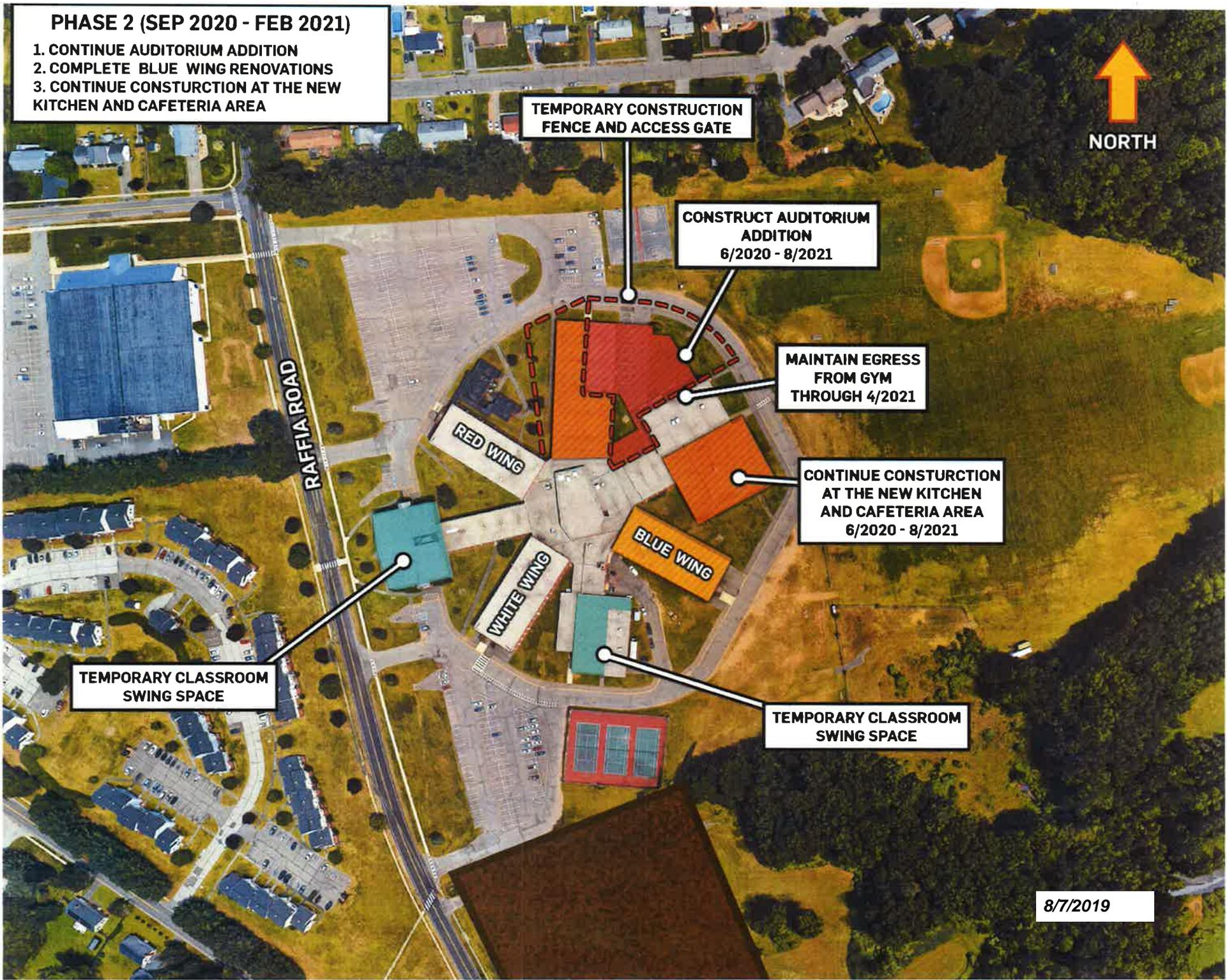
WHITE WING

BLUE WING

TEMPORARY CLASSROOM SWING SPACE

TEMPORARY CLASSROOM SWING SPACE

8/7/2019



**PHASE 3 (FEB 2021 - AUG 2021)**

1. OWNER RE-OCCUPY BLUE WING
2. RELOCATE EXISTING TECH ED. WING TO TEMP SWING SPACE
3. COMPLETE NEW MUSIC AND ART WING SPACE
4. COMPLETE NEW AUDITORIUM ADDITION
5. COMMENCE GYM RENOVATIONS
6. RENOVATE CORE CORRIDOR AREAS AS REQUIRED (SUMMER 2021)
7. CONTINUE SITE WORK IMPROVEMENTS AS REQUIRED. INSTALL SIDEWALKS CURBS, PAVING, LANDSCAPES AND DRIVES



**NEW MUSIC/ART WING**

**NEW AUDITORIUM ADDITION**

**RENOVATIONS: GYM AREA  
4/2021 - 10/2021**

**RED WING**

**BLUE WING**

**RENOVATIONS: SUMMER 2021  
6/2021 - 8/2021**

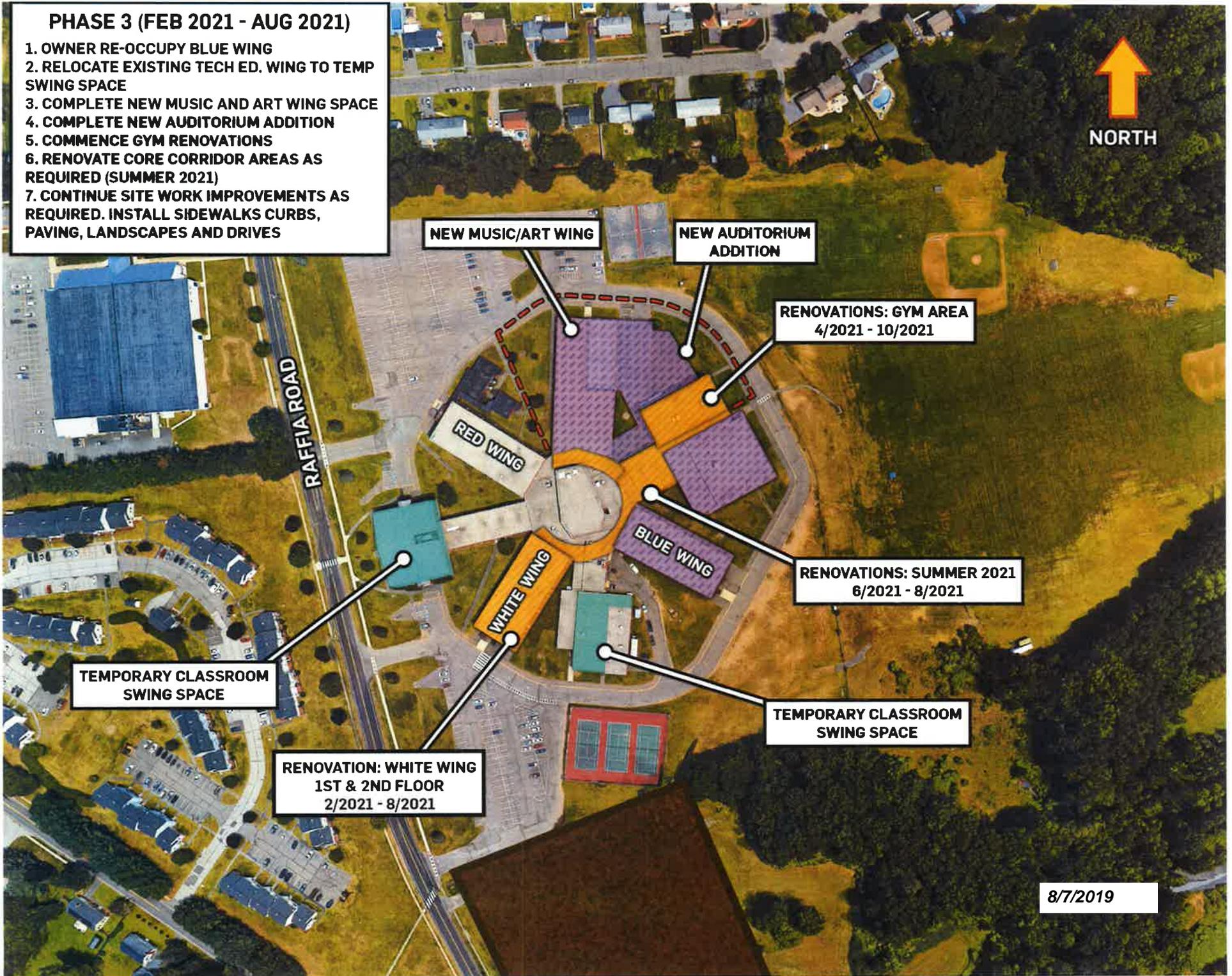
**TEMPORARY CLASSROOM  
SWING SPACE**

**WHITE WING**

**TEMPORARY CLASSROOM  
SWING SPACE**

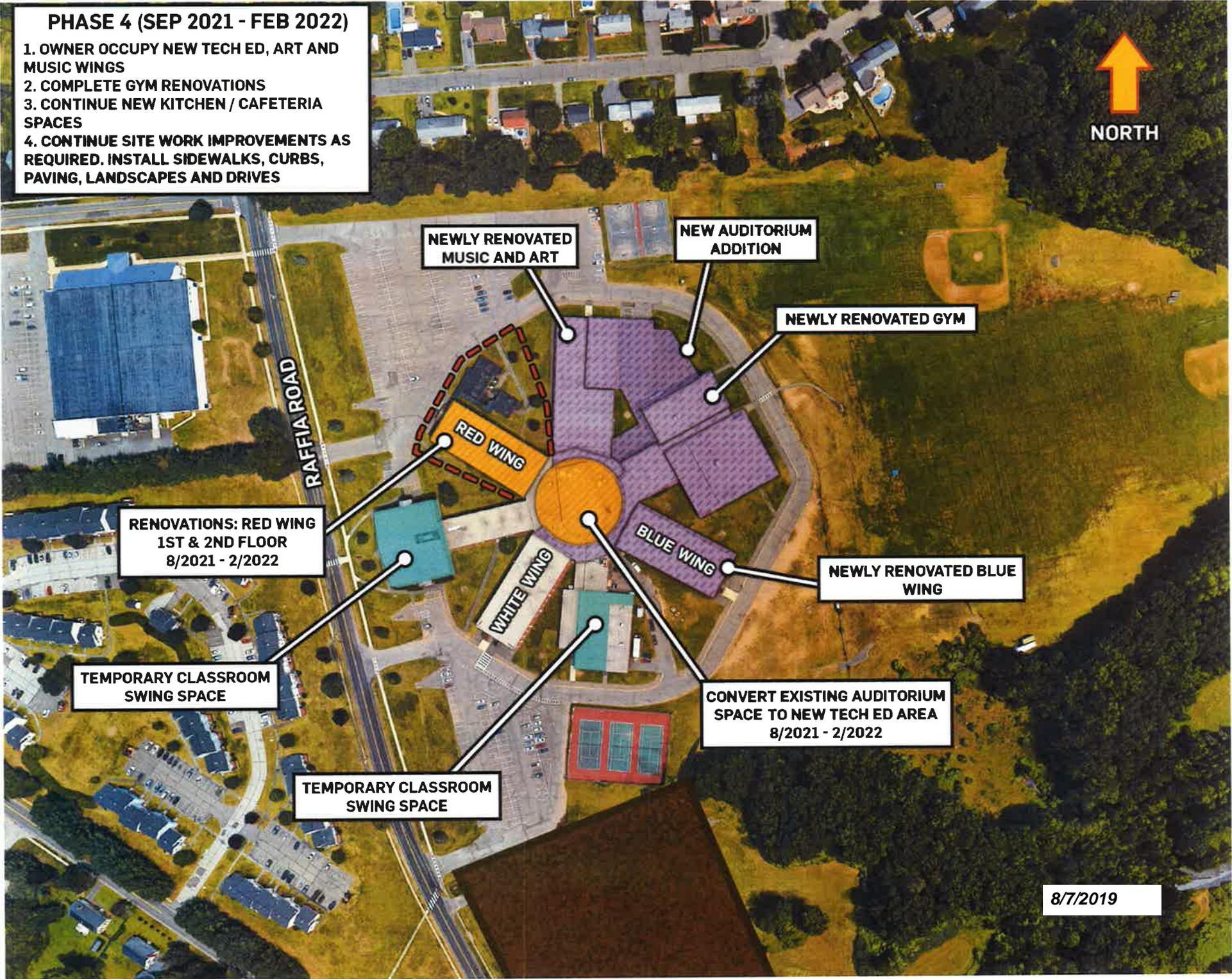
**RENOVATION: WHITE WING  
1ST & 2ND FLOOR  
2/2021 - 8/2021**

**8/7/2019**



**PHASE 4 (SEP 2021 - FEB 2022)**

1. OWNER OCCUPY NEW TECH ED, ART AND MUSIC WINGS
2. COMPLETE GYM RENOVATIONS
3. CONTINUE NEW KITCHEN / CAFETERIA SPACES
4. CONTINUE SITE WORK IMPROVEMENTS AS REQUIRED. INSTALL SIDEWALKS, CURBS, PAVING, LANDSCAPES AND DRIVES



**NEWLY RENOVATED  
MUSIC AND ART**

**NEW AUDITORIUM  
ADDITION**

**NEWLY RENOVATED GYM**

**RED WING**

**RENOVATIONS: RED WING  
1ST & 2ND FLOOR  
8/2021 - 2/2022**

**BLUE WING**

**NEWLY RENOVATED BLUE  
WING**

**WHITE WING**

**TEMPORARY CLASSROOM  
SWING SPACE**

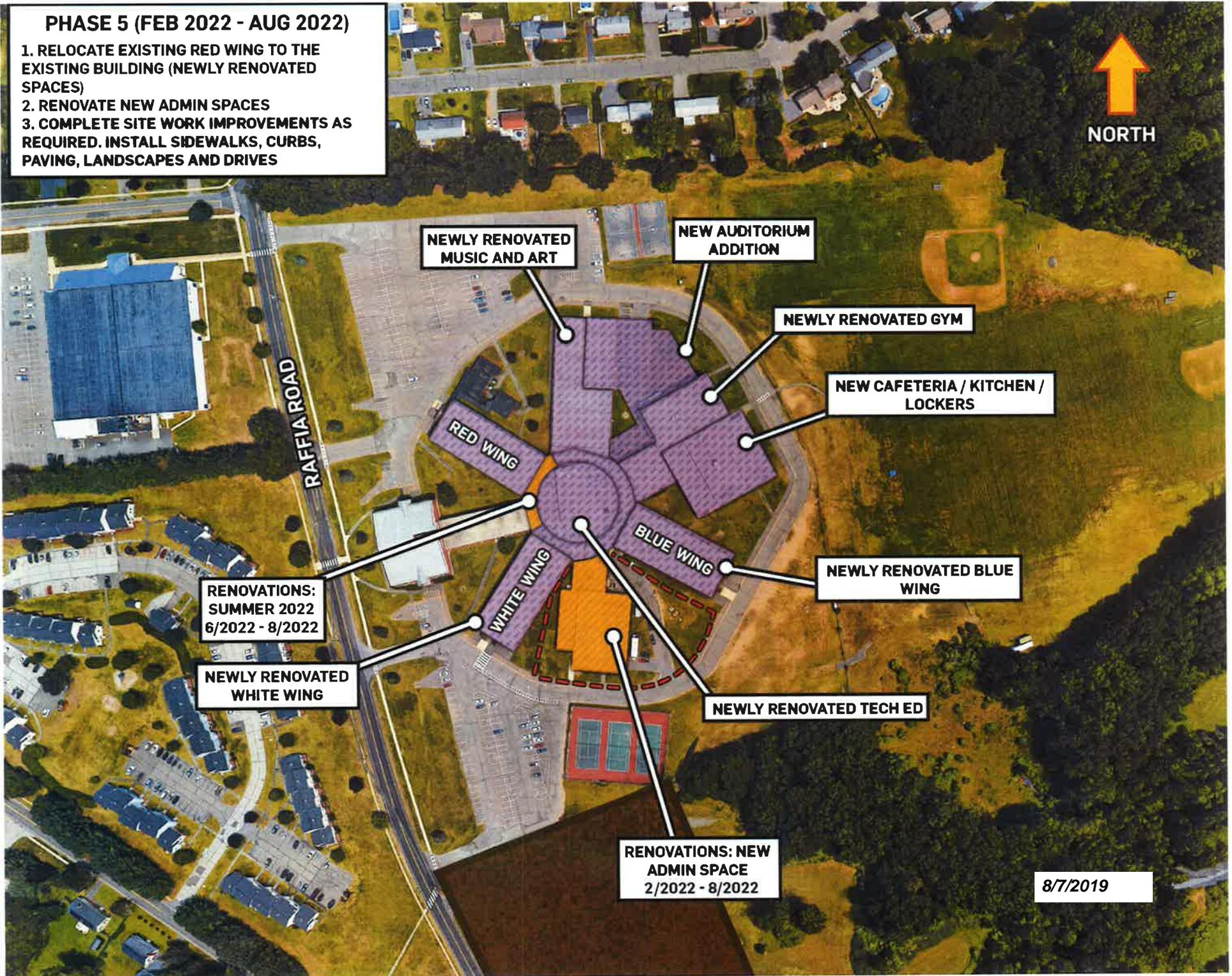
**CONVERT EXISTING AUDITORIUM  
SPACE TO NEW TECH ED AREA  
8/2021 - 2/2022**

**TEMPORARY CLASSROOM  
SWING SPACE**

**8/7/2019**

**PHASE 5 (FEB 2022 - AUG 2022)**

1. RELOCATE EXISTING RED WING TO THE EXISTING BUILDING (NEWLY RENOVATED SPACES)
2. RENOVATE NEW ADMIN SPACES
3. COMPLETE SITE WORK IMPROVEMENTS AS REQUIRED. INSTALL SIDEWALKS, CURBS, PAVING, LANDSCAPES AND DRIVES



NEWLY RENOVATED  
MUSIC AND ART

NEW AUDITORIUM  
ADDITION

NEWLY RENOVATED GYM

NEW CAFETERIA / KITCHEN /  
LOCKERS

RED WING

BLUE WING

NEWLY RENOVATED BLUE  
WING

RENOVATIONS:  
SUMMER 2022  
6/2022 - 8/2022

WHITE WING

NEWLY RENOVATED  
WHITE WING

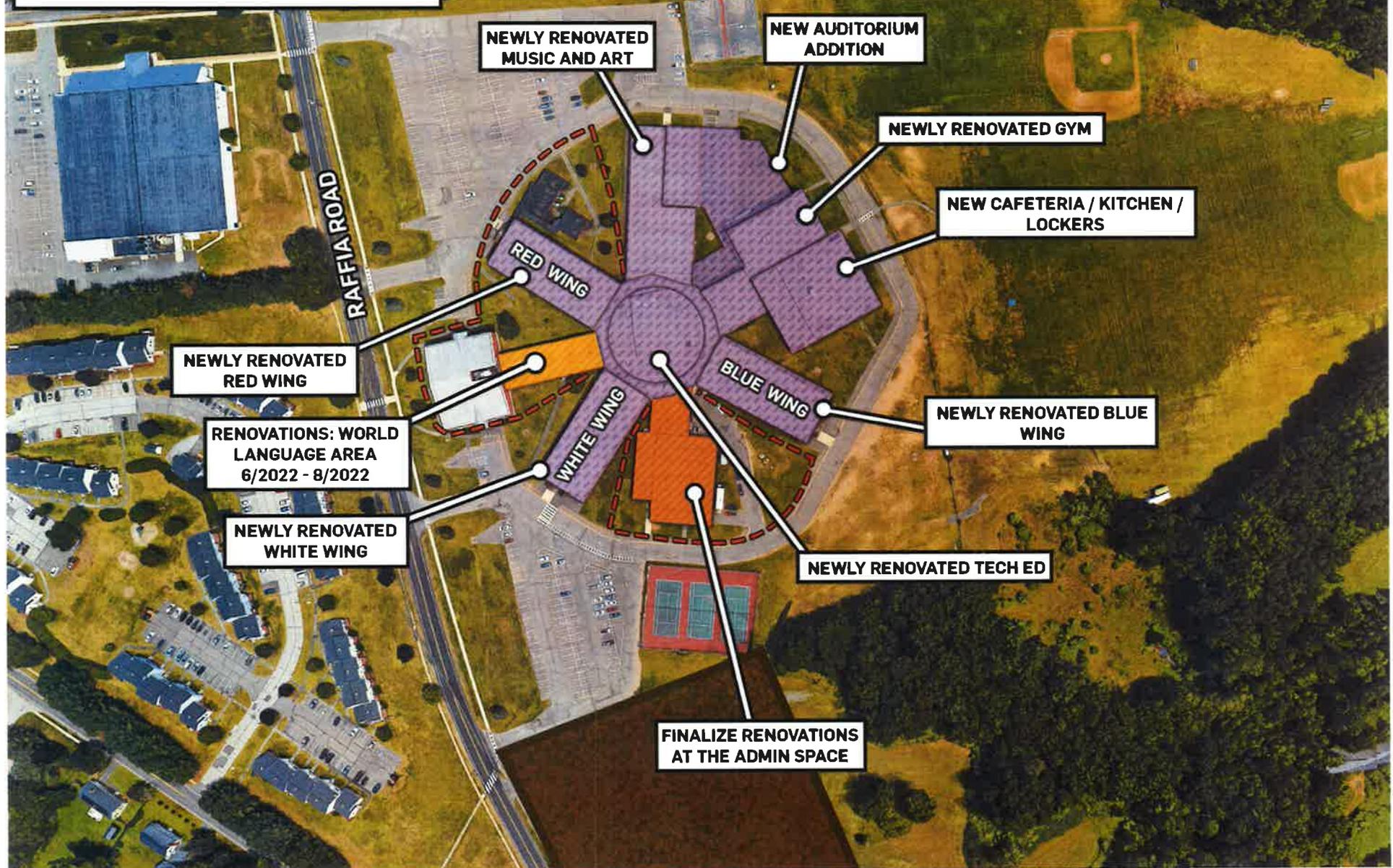
NEWLY RENOVATED TECH ED

RENOVATIONS: NEW  
ADMIN SPACE  
2/2022 - 8/2022

8/7/2019

## PHASE 6 (SUMMER 2022)

1. COMPLETE RED WING RENOVATIONS
2. COMPLETE CORE CORRIDOR AREA RENOVATIONS
3. COMPLETE NEW ADMIN SPACE RENOVATIONS
4. COMPLETE NEW WORLD LANGUAGE WING RENOVATIONS
5. COMPLETE SITE WORK IMPROVEMENTS AS REQUIRED. INSTALL SIDEWALKS, CURBS, PAVING, LANDSCAPES AND DRIVES



ID	Task Mode	Task Name	Duration	Start	Finish	Resource Names	1	February 11	July 21	January 1	June 11	November 21	May 1	October 11	March 21	September 1	Febr										
							12/30	3/17	6/2	8/18	11/3	1/19	4/5	6/21	9/6	11/22	2/7	4/25	7/11	9/26	12/12	2/27	5/15	7/31	10/16	1/1	
1		<b>PRECONSTRUCTION - DESIGN PHASE</b>	0 days	Wed 7/17/19	Wed 7/17/19				7/17																		
2		CM Selection	0 days	Wed 7/17/19	Wed 7/17/19				7/17																		
3		Schematic Design issuance	0 days	Tue 7/16/19	Tue 7/16/19				7/16																		
4		SD Estimate and reconciliation	22 days	Tue 7/16/19	Wed 8/14/19																						
5		SD Estimate Presentation to BC	1 day	Thu 8/15/19	Thu 8/15/19																						
6		Design Development Phase	50 days	Fri 7/12/19	Thu 9/19/19																						
7		DD Estimate	10 days	Fri 9/20/19	Thu 10/3/19																						
8		DD Estimate reconciliation	5 days	Fri 10/4/19	Thu 10/10/19																						
9		DD Estimate Presentation to BC	1 day	Fri 10/11/19	Fri 10/11/19																						
10		Construction Documents Phase	65 days	Mon 10/14/19	Fri 1/10/20																						
11		90% CD Estimate	10 days	Fri 12/20/19	Thu 1/2/20																						
12		90% CD Estimate reconciliation	5 days	Fri 1/3/20	Thu 1/9/20																						
13		90% CD Estimate Presentation to BC	1 day	Fri 1/10/20	Fri 1/10/20																						
14		Docs Approval BC/BOE/Code Officials/PCR	20 days	Mon 1/13/20	Fri 2/7/20																						
15		Building Permit	20 days	Fri 1/3/20	Thu 1/30/20																						
16		<b>Advertise for bidding</b>	5 days	Mon 2/10/20	Fri 2/14/20																						
17		Bid Period	20 days	Mon 2/17/20	Fri 3/13/20																						
18		Scope reviews	10 days	Mon 3/16/20	Fri 3/27/20																						
19		GMP development	10 days	Mon 3/30/20	Fri 4/10/20																						
20		GMP Approval	3 days	Mon 4/13/20	Wed 4/15/20																						
21		Contract issuance	2 days	Thu 4/16/20	Fri 4/17/20																						
22		<b>CONSTRUCTION PHASE</b>	0 days	Fri 4/17/20	Fri 4/17/20																						
23		Mobilization	2 days	Mon 4/20/20	Tue 4/21/20																						
24		Establish Sed. & Erosion Controls	5 days	Wed 4/22/20	Tue 4/28/20																						
25		Establish Perimeter fence, gates and signage	5 days	Wed 4/22/20	Tue 4/28/20																						
26		Establish laydown areas and trade parking	15 days	Wed 4/29/20	Tue 5/19/20																						
27		Site utilities enabling and relocation phase	20 days	Wed 4/22/20	Tue 5/19/20																						
28		Submittals, Product data and shopdrawings approvals	40 days	Mon 4/20/20	Fri 6/12/20																						
29		Construct temp classroom swing space at the Existing Caf and Media Center	90 days	Wed 4/22/20	Tue 8/25/20																						
30		Fill in Pool area and Construct New Kitchen Caf Area	300 days	Mon 6/15/20	Fri 8/6/21																						
31		Construct New Auditorium Addition	300 days	Mon 6/15/20	Fri 8/6/21																						
32		Renovated Blue Wing	125 days	Wed 8/26/20	Tue 2/16/21																						
33		Relocate existing Tech Ed to other areas at Existing Bldg	20 days	Wed 7/1/20	Tue 7/28/20																						
34		Renovate New Music, Art Areas	220 days	Wed 7/29/20	Tue 6/1/21																						
35		Renovate Gym Area	120 days	Mon 4/19/21	Fri 10/1/21																						
36		Renovate White Wing	130 days	Wed 2/17/21	Tue 8/17/21																						
37		Renovated Red Wing	130 days	Wed 8/18/21	Tue 2/15/22																						
38		Renovate New Tech Ed Area	135 days	Wed 8/18/21	Tue 2/22/22																						
39		Renovate New Main Office Area	133 days	Wed 2/16/22	Fri 8/19/22																						
40		Renovate World Language Area	50 days	Mon 6/13/22	Fri 8/19/22																						
41		Site work Improvements, Parking Lots, Drives and Landscaping	270 days	Mon 8/9/21	Fri 8/19/22																						
42		Play Field Improvements	114 days	Tue 3/15/22	Fri 8/19/22																						
43		Project Substantial Completion	0 days	Fri 8/19/22	Fri 8/19/22																						8/19

Project: JFK Middle School DP S  
Date: Mon 8/5/19

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			