

Jefferson
HIGH SCHOOL



COMMUNITY MEETING
JHS BOND

October 2021



architecture + design

- 1. Introduction & Welcome - JHS**
- 2. Election Information - JHS**
- 3. Process - JHS & SMA**
- 4. What is included in the bond? - SMA**
- 5. Why is the bond necessary? - JHS**
- 6. Benefits & Value - JHS**
- 7. Tax Impact Calculation - SMA**
- 8. Q&A**
- 9. Adjourn Meeting**

ELECTION INFORMATION

VOTE NOVEMBER 2

\$12,500,000 School Bond

- **CLASSROOM ADDITION WITH SCIENCE, CLASSROOMS, SPECIAL ED, BAND, CHOIR & ART**
- **SAFETY & SECURITY UPGRADES SCHOOL WIDE**
- **MECHANICAL, ELECTRICAL & PLUMBING UPGRADES SCHOOL WIDE**
- **CAREER & TECHNICAL EDUCATION (CTE) EXPANSION**
- **CREATE AN ADA ACCESSIBLE WEIGHT ROOM**
- **TRACK & FIELD AND EXTERIOR ATHLETIC UPGRADES**
- **CREATE FLEXIBLE THEATER AND DRAMA CLASSROOM & PERFORMANCE SPACE**
- **REMOVE MODULARS**
- **CREATE ADA ACCESSIBLE RESTROOM NEAR COMMONS**

Ballots due NOV. 2

- All mail election
- Ballots mailed October 13
- Return to JHS District Clerk via mail or drop-off
- Mail: Jefferson High School: P.O. Box 838, Boulder
- Drop-Off during regular business hours at JHS, 312 South Main, Boulder (8am-4:30 pm M-F)

PROCESS

1. COMMUNITY OUTREACH MEETINGS & DEMOGRAPHIC STUDY: *APRIL - AUGUST 2019*

PROCESS / STUDIES

- Outreach meetings to understand perception and challenges of JHS in District's communities: Montana City, Jefferson City, Clancy, Boulder & Basin
- Enrollment Projections
- Recommended Facilities Assessment as next step

2. BUILDING CONDITION REPORT: *APRIL- JULY 2020*

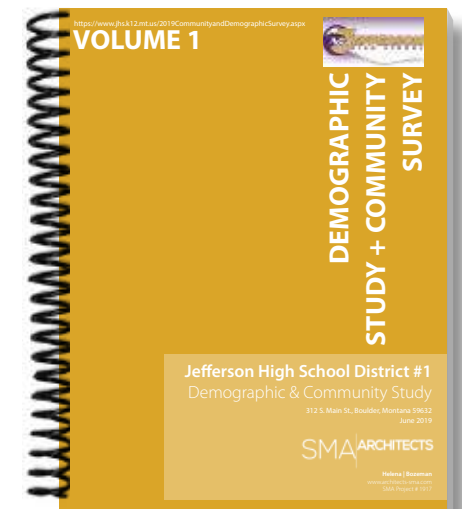
- Studied building's mechanical/electrical/plumbing, structural systems and overall building condition; code compliance; ADA; safety and security
- Utilization Study

3. COMMUNITY BOND SURVEY: *2020*

- District-led survey to poll potential scope and range for bond proposal

4. PRE-BOND PLANNING BEGAN: *2020*

- Committee evaluated past work, current and future needs to find balance between tax impact and school's needs.



61.3% SUPPORT MAKING UPGRADES TO THE SCHOOL

27.6% SUPPORT HIGH LEVEL UPGRADE

16.7% SUPPORT A MINIMAL UPGRADE

17% SUPPORT MOVING THE HIGH SCHOOL TO THE NORTH END

30% RESPONSE RATE (2036 RETURNED OF 6405 MAILED)

PRE-BOND PROCESS

1. IDENTIFY BOND COMMITTEE

- COMMUNITY MEMBERS, BOARD MEMBERS, STUDENT REPRESENTATIVE, STAFF & SUPERINTENDENT

2. PRIORITIZE THE IDENTIFIED NEEDS IN EXISTING SCHOOL

3. STUDY POTENTIAL SOLUTIONS

4. PRIORITIZE IDENTIFIED SOLUTIONS

- COMMUNITY INPUT MEETING - JUNE 2021

5. DEFINE BOND PROPOSAL (SCOPE & COST)

6. REFINE / FINALIZE BOND PROPOSAL (BOND LANGUAGE/COST)

7. PUBLIC RELATIONS / INFORMATIONAL SESSIONS

8. BOND ELECTION (NOVEMBER 2)

WHAT IS INCLUDED IN THE BOND?

EXISTING CONDITIONS

IDENTIFIED NEEDS

IDENTIFIED NEEDS

Modular classrooms removal, add permanent classrooms

Safety/security upgrades school-wide

ADA accessibility to classrooms: music, art, weight room, downstairs locker rooms, all restrooms

Special Ed size increase, adding features, toilets, etc.

Drama/theater improvements, new location, etc./ Fine Arts facility

Grounds improvements, Track and Field

M/E/P Upgrades

Mechanical Upgrades: Identified equipment replacement and upgrades

Plumbing Upgrades: Identified repairs and equipment replacement

Electrical Upgrades: Life safety and code compliance upgrades; Electrical upgrades for current and future technology needs; Lighting upgrades

Structural Upgrades: Weight room floor; Roof-to-Wall upgrades



art



machine shop



restroom



science



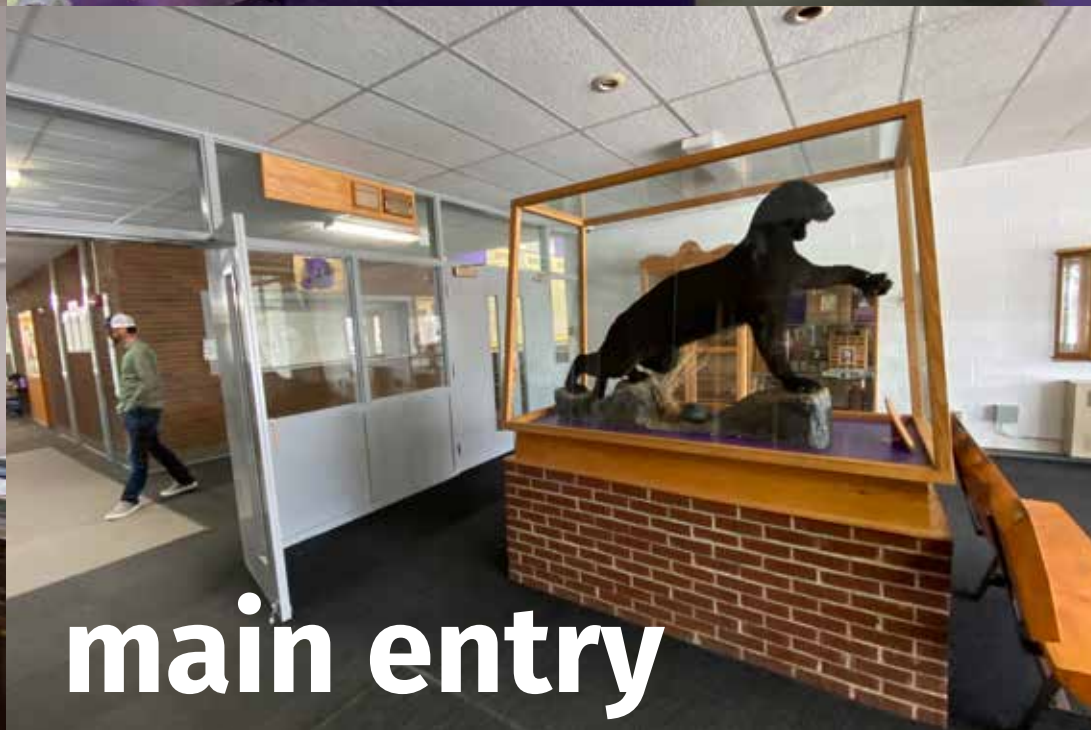
weightlifting



wood shop



band/choir



main entry



stage

PRIORITIZED NEEDS

1. Modular classrooms removal, add permanent classrooms
2. Safety/security upgrades school-wide
3. ADA accessibility to classrooms: music, art, weight room, downstairs locker rooms, all restrooms
4. M/E/P Upgrades

Mechanical Upgrades: Identified equipment replacement and upgrades

Plumbing Upgrades: Identified repairs and equipment replacement

Electrical Upgrades: Life safety and code compliance upgrades; Electrical upgrades for current and future technology needs; Lighting upgrades

PRIORITIZED NEEDS

5. Special Ed size increase, adding features, toilets, etc.
6. Drama/theater improvements, new location, etc./ Fine Arts facility
7. Grounds improvements, Track and Field
8. Structural Upgrades: Weight room floor; Roof-to-Wall upgrades

THE SCOPE OF THE BOND

Safety & Security Upgrades: **6%**
 ADA Improvements School-Wide: **2%**
 M/E/P Upgrades: **15%**
 Grounds/Track Updates: **6%**

Expanded Classroom Addition: **45%**
 CTE Addition: **11%**
 Soft Costs and FF&E: **15%**

**SAFETY & SECURITY UPGRADES/
IMPROVE ENTRY SEQUENCE**

**CLASSROOM ADDITION: SCIENCE,
REPLACE MODULAR CLASSROOMS,
SPECIAL ED, BAND, CHOIR, ART**

**CREATE ADA
RESTROOM
NEAR
COMMONS**

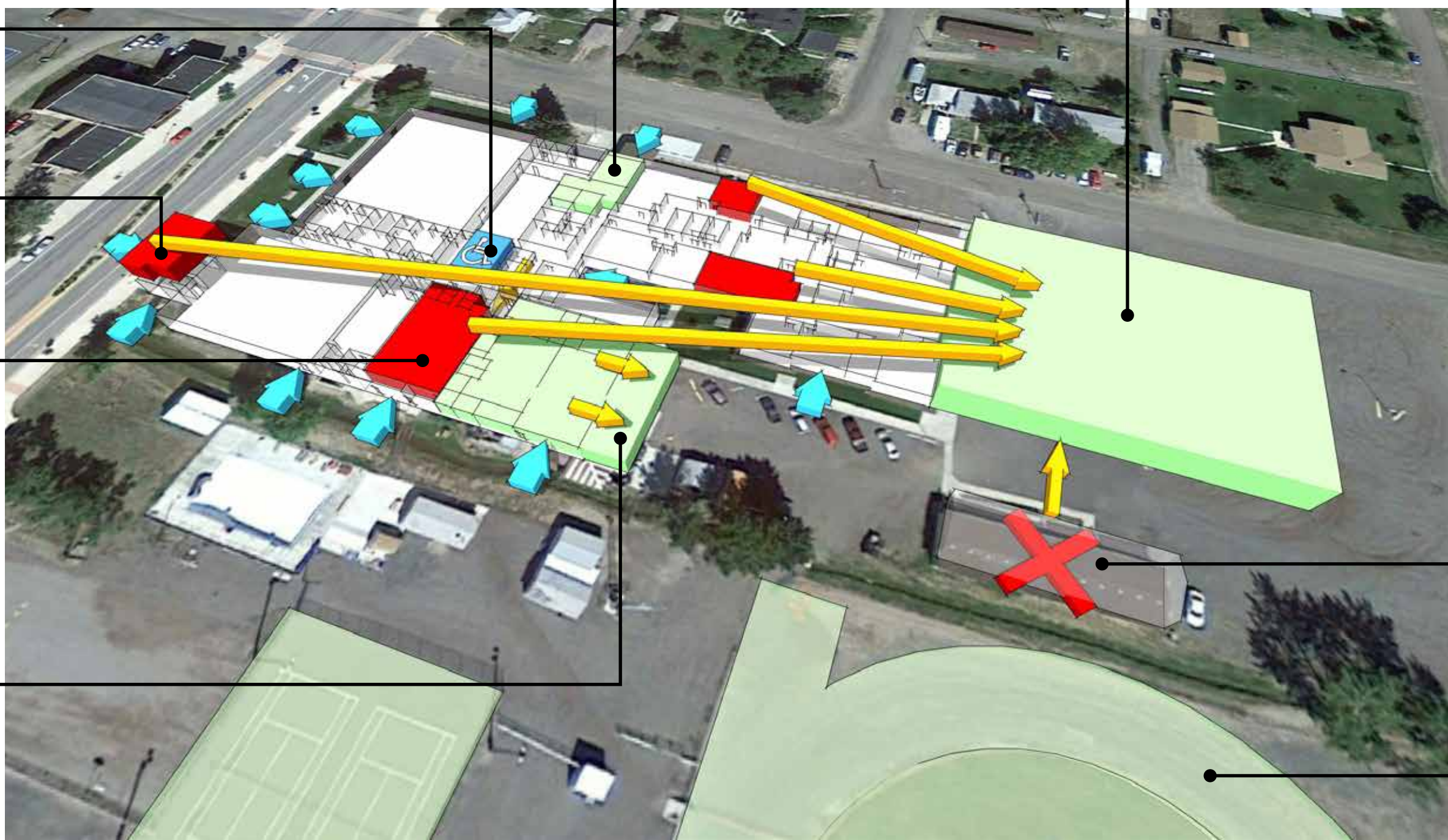
**REMOVE ART,
RE-PURPOSE**

**ADD OPERABLE
DOORS TO
CREATE DRAMA
CLASSROOM/
STAGE &
IMPROVE ADA
TO FORMER
BAND SPACE**

**CAREER &
TECHNICAL
EDUCATION
(CTE)
EXPANSION**

**REMOVE
MODULARS**

**TRACK & FIELD
UPGRADES**



SAFETY & SECURITY UPGRADES SCHOOL- WIDE

- Demolition of existing front office reception area only
- Demolition of existing front entry vestibule interior
- **Renovation/upgrading entire front entry sequence**
- **School-wide Clock/Bell and Security System Upgrade**
- Door Position Sensors on all exterior doors

ESTIMATED CONSTRUCTION COST: \$682,000

ADA (Accessibility) IMPROVEMENTS SCHOOL-WIDE

- Create ADA Restroom near commons
- Update mechanical, electrical and plumbing in Commons Restroom
- **Modernize and make ADA compliant Main Floor Locker Room Restrooms, Locker Room & Shower area with new fixtures, showers, lockers, lighting, ventilation, restrooms and stalls**
- Modify ramps and stairs at select locations throughout school to make ADA compliant

ESTIMATED CONSTRUCTION COST: \$253,000

MECHANICAL, ELECTRICAL, & PLUMBING UPDATES

SCHOOL-WIDE

- Air Gap kitchen drain lines, prep sink
- Kitchen grease interceptor replaced
- Furnaces CA ducted, damper arrangement
- Old gym, stage, restrooms, classrooms, lower lockers need ventilation air
- Old gym exhaust fans replaced
- Weight room and wrestling heaters replaced
- **Domestic water entrance line replaced**
- Mixing valves for the bathroom lavs
- Old gym restrooms exhaust increased
- RTUs replaced for welding, wood shop, others
- Welding exhaust fan
- HWS/R, domestic water, domestic hot/cold water insulated
- **Replace boilers, currently 15 years old**
- Heating water pumps
- Temperature control system and TC valves replaced
- Original multizone at end of life
- Domestic water heating should be removed from boilers
- Plaster traps added to art room sinks
- Science room in floor piping replaced
- Science room gas shut off push button
- Backflow preventer at water entrance
- **Add building AC**
- **Add fire protection to main building**
- Test air handlers to see if they meet code

ESTIMATED Construction Cost:
\$1,883,000

GROUNDS/TRACK UPDATES

- **Update track to wider lanes, all weather track surface**

- Infield grass updates, irrigation, clean up

- **Tennis courts enlarged, resurfaced, restriped, fenced**

- Practice field updated

- Parking updates in existing lot (restripe, resurface, new wheel stops)

ESTIMATED Construction
Cost: \$756,000

EXPANDED CLASSROOM ADDITION W/ SCIENCE, ART, BAND, DRAMA

- Remove Modular, Level/
Clean Site
- Build New Addition w/ 5 total
Classrooms @ 900 sf
- 2 total Science Classrooms in
new addition @ 1500sf ea
- New Music Room
- New Choir Room
- New Drama Classroom Area
- New Art Room
- New Special Ed Suite with
Life Skills, Sensory, OT/PT,
and Toilet
- Renovate old Band as
Drama Classroom area
- (2) Operable Partition, 1
between Drama and Stage, 1
between Stage and old Gym

ESTIMATED CONSTRUCTION
COST: \$5,660,000

CAREER & TECHNICAL EDUCATION (CTE) ADDITION

- New CTE Addition for Small Engine, Welding, Drafting
- Renovate Existing CTE Space
- Relocate electrical panel
- Update dust collection

ESTIMATED CONSTRUCTION
COST: \$1,353,000

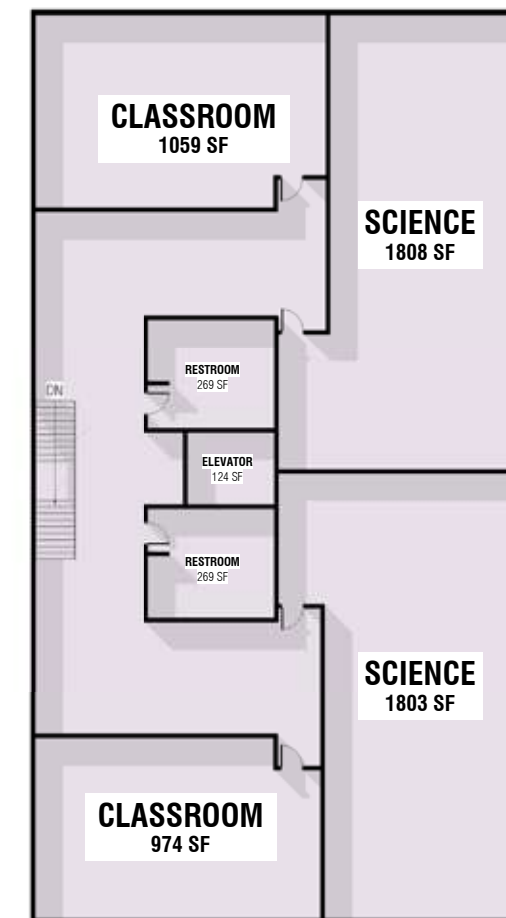
FIRST FLOOR



FLOORPLAN DEVELOPMENT

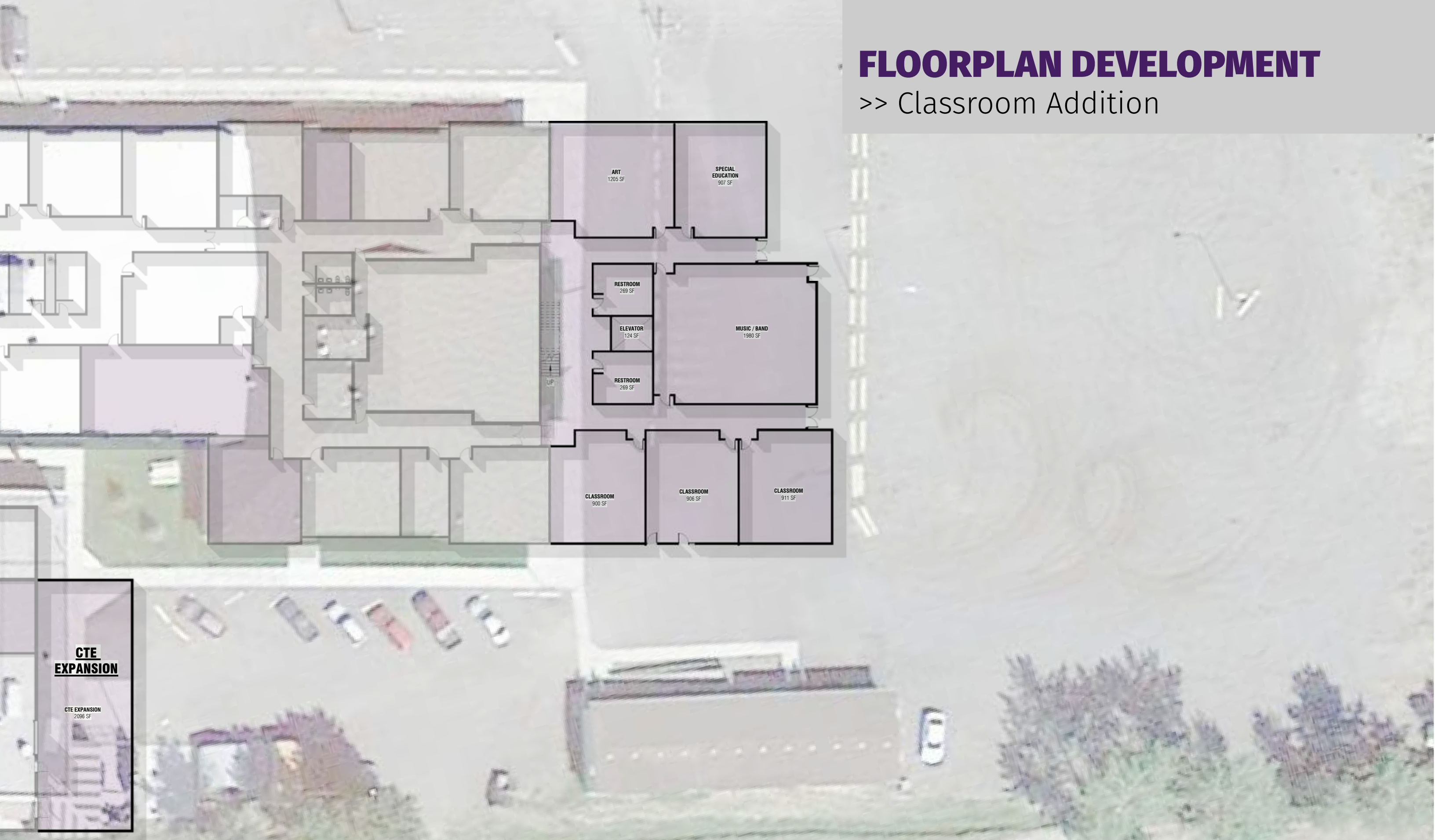
>> Classroom Addition

SECOND FLOOR



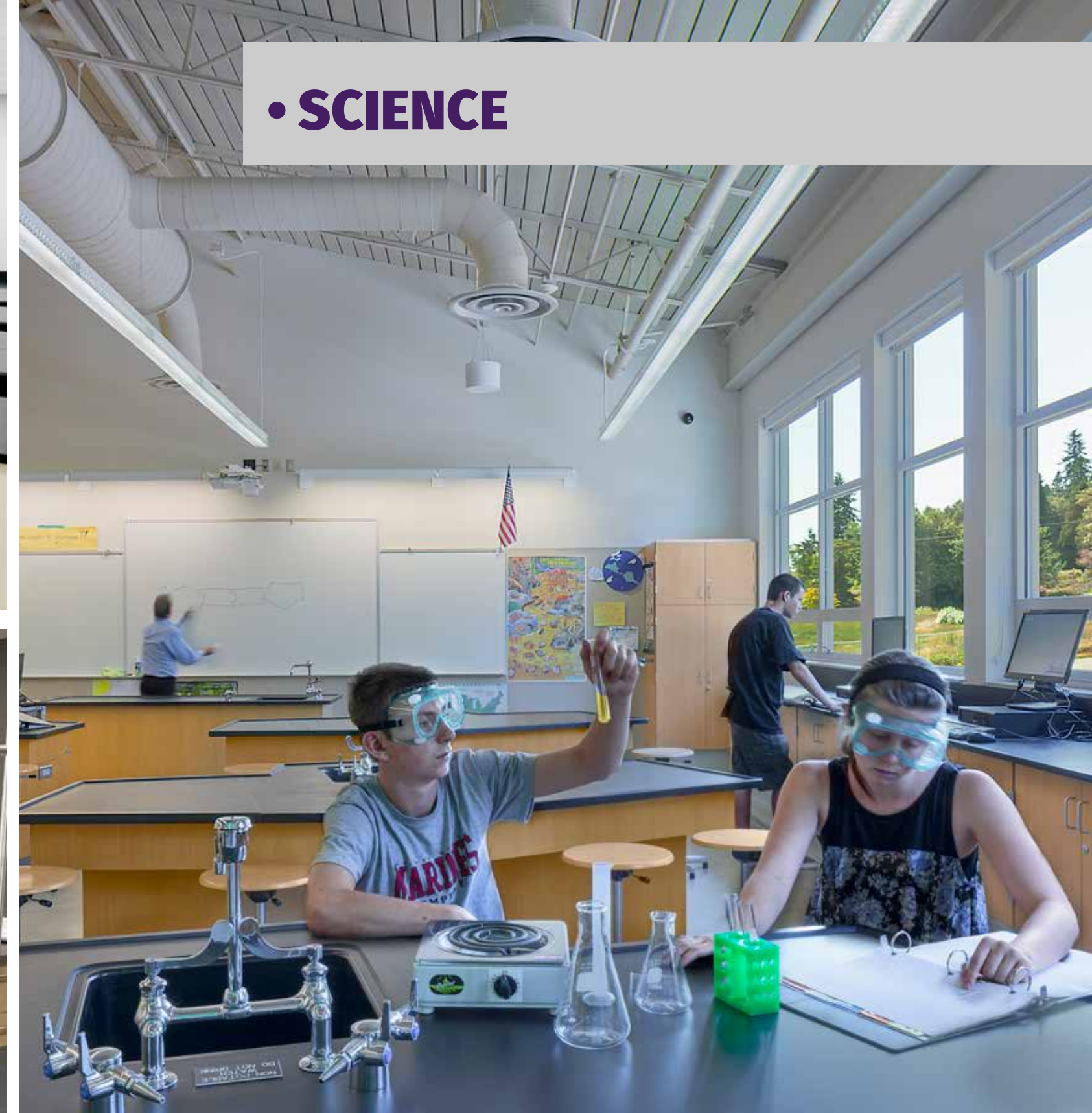
FLOORPLAN DEVELOPMENT

>> Classroom Addition



**CTE
EXPANSION**

CTE EXPANSION
2096 SF



• **SCIENCE**

PRECEDENT SPACES

BEFORE



• SCIENCE



STROOM
059 SF

SCIENCE
1808 SF

STROOM
9 SF

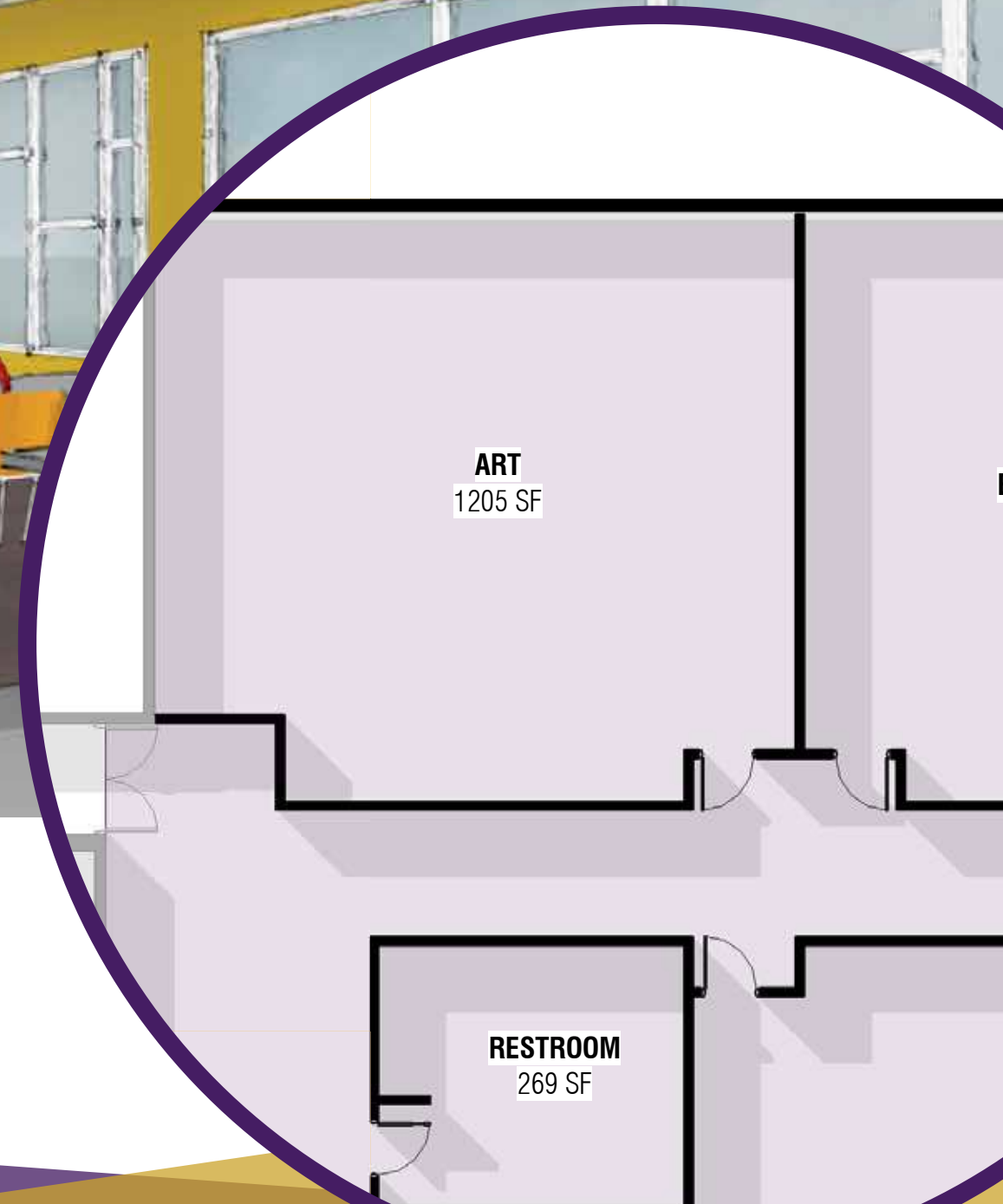


• ART

PRECEDENT SPACES

BEFORE

• **ART**



BEFORE

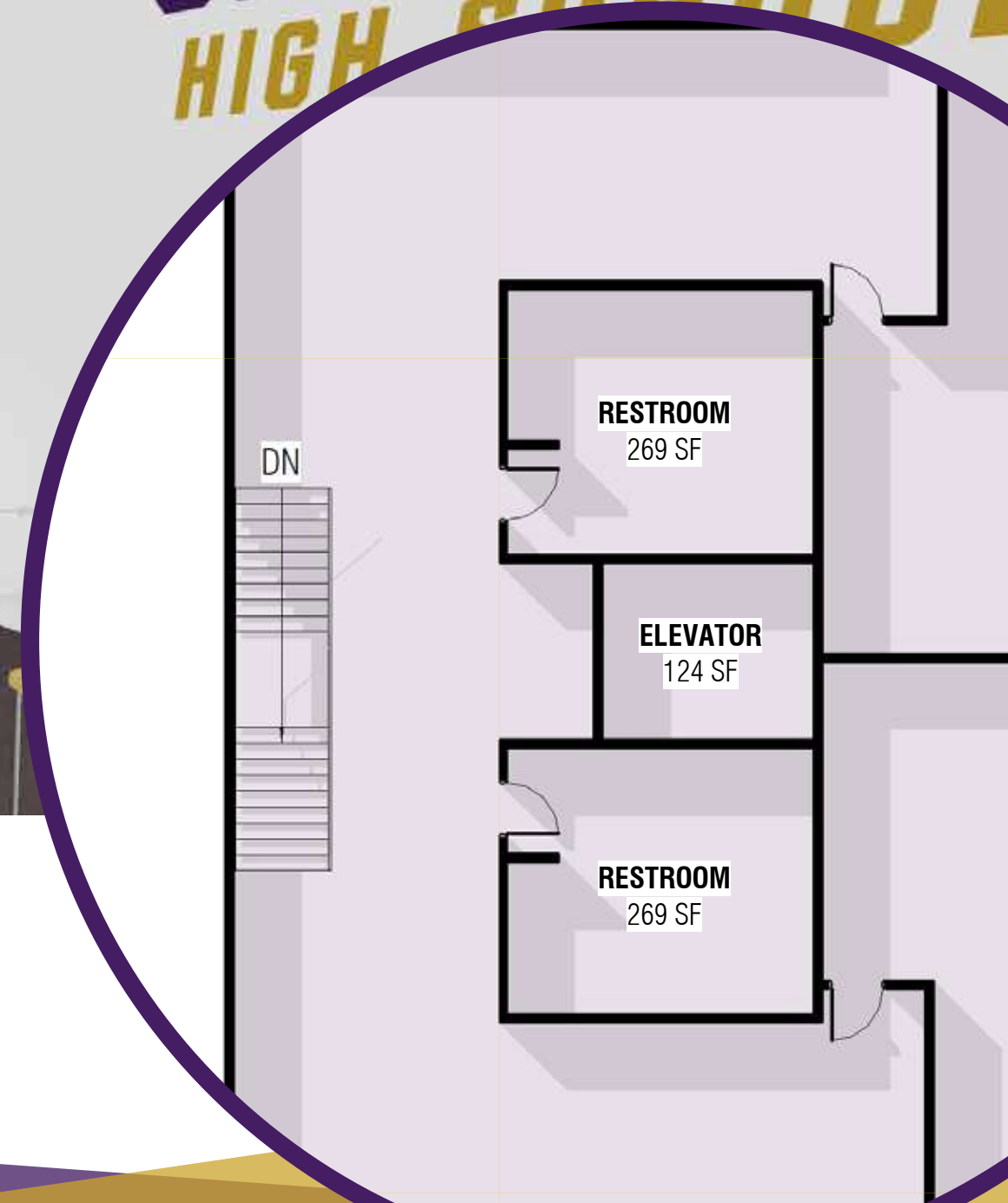
• CLASSROOM



• UPSTAIRS CIRCULATION



- **SHARED SPACE/STAIR**



• SPECIAL EDUCATION



EAST HELENA HIGH SCHOOL

FIRST FLOOR

FLOORPLAN DEVELOPMENT

>> Secure Vestibule/Office



BEFORE



- **SECURE VESTIBULE**
- **VISIBILITY TO EXTERIOR**
- **VISITOR CHECK-IN**



EAST HELENA HIGH SCHOOL

BEFORE



- **SECURE VESTIBULE**
- **VISIBILITY TO EXTERIOR**
- **VISITOR CHECK-IN**



CENTRAL ELEMENTARY SCHOOL

FIRST FLOOR

FLOORPLAN DEVELOPMENT

>> CTE

>> CTE



BEFORE



• **CTE**



BEFORE



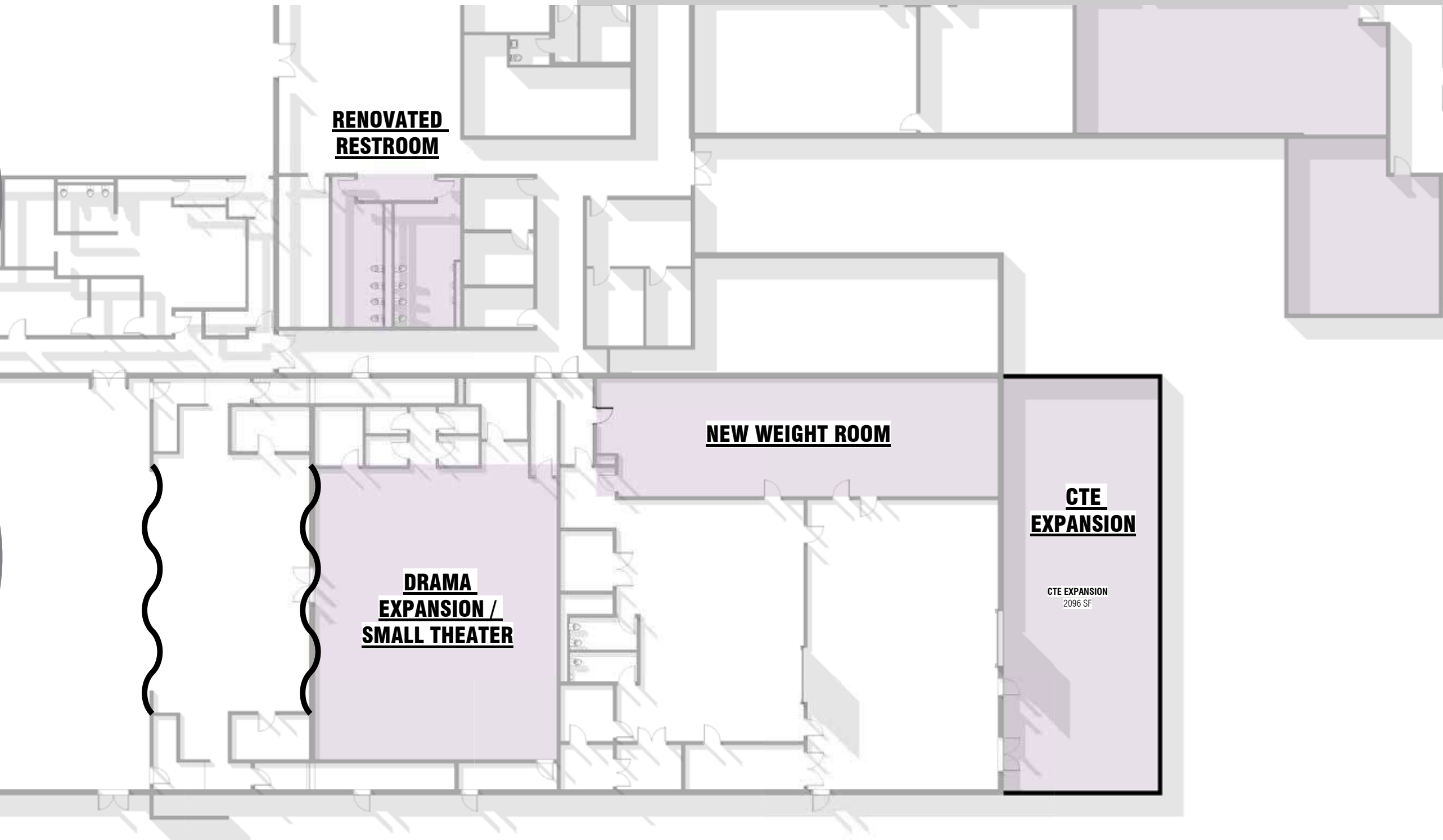
• WEIGHT ROOM



FIRST FLOOR

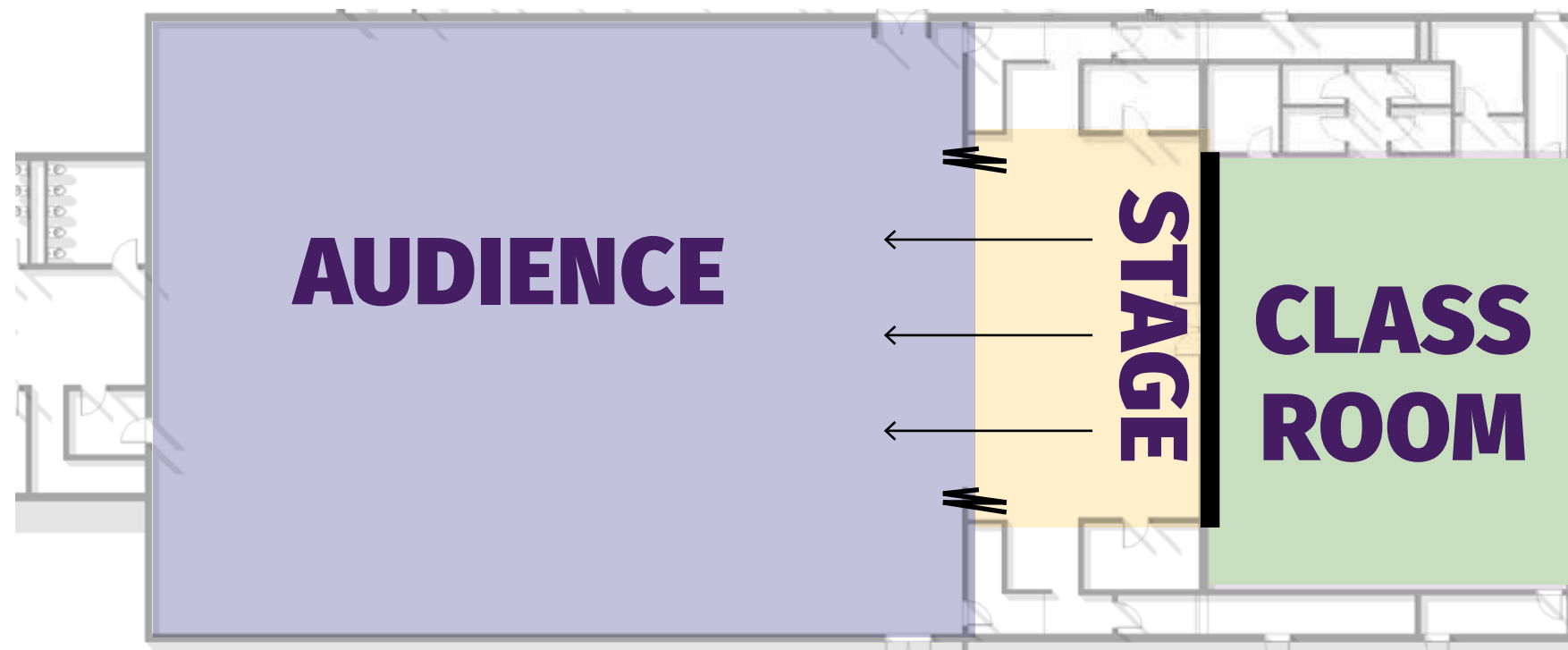
FLOORPLAN DEVELOPMENT

>> Theater



FLOORPLAN DEVELOPMENT

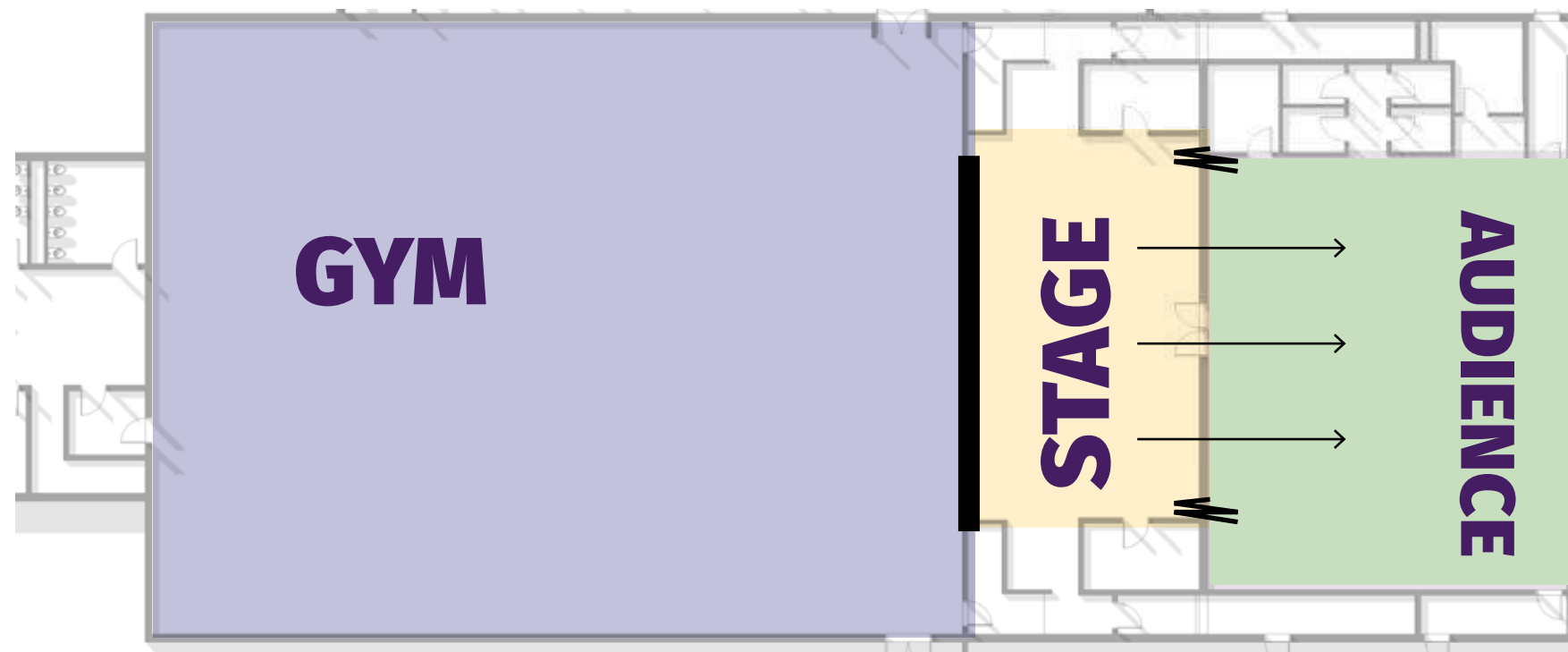
>> Theater



LARGE PERFORMANCE MODE

FLOORPLAN DEVELOPMENT

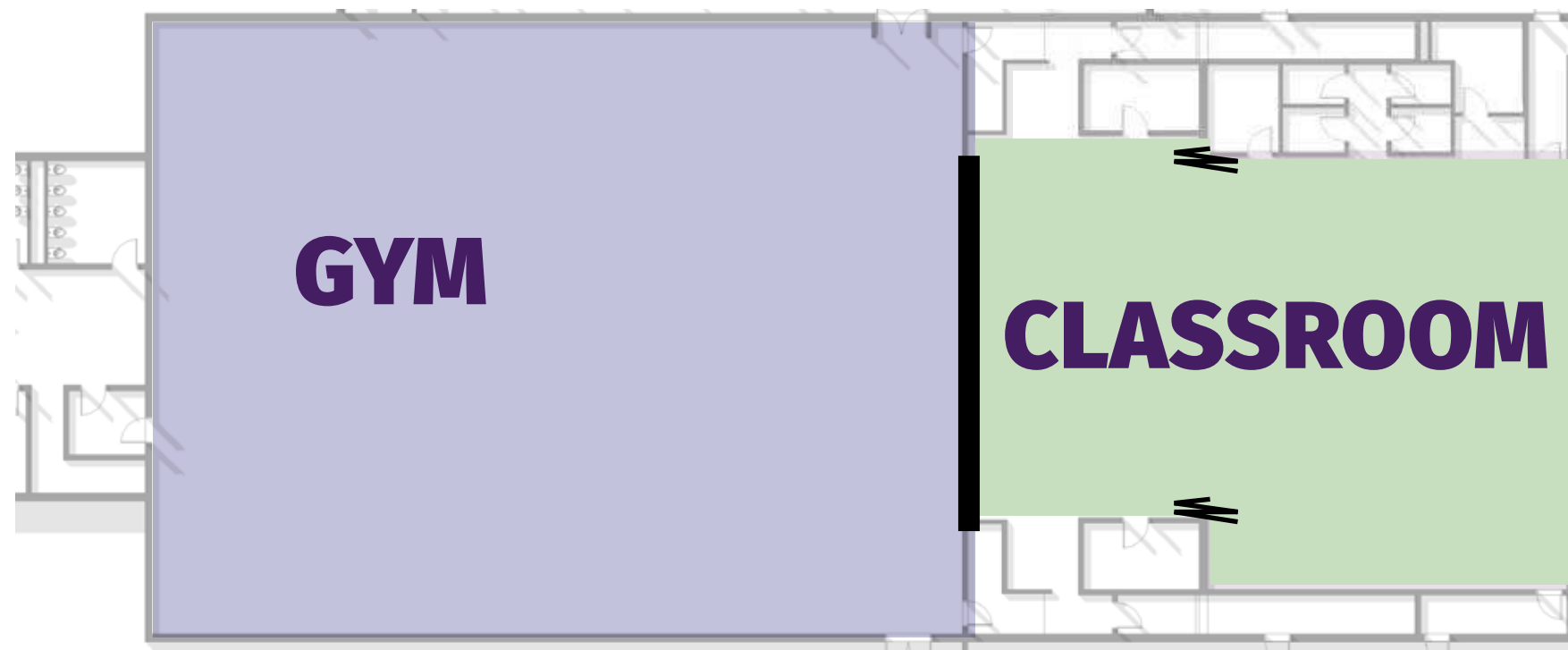
>> Theater



SMALL PERFORMANCE MODE

FLOORPLAN DEVELOPMENT

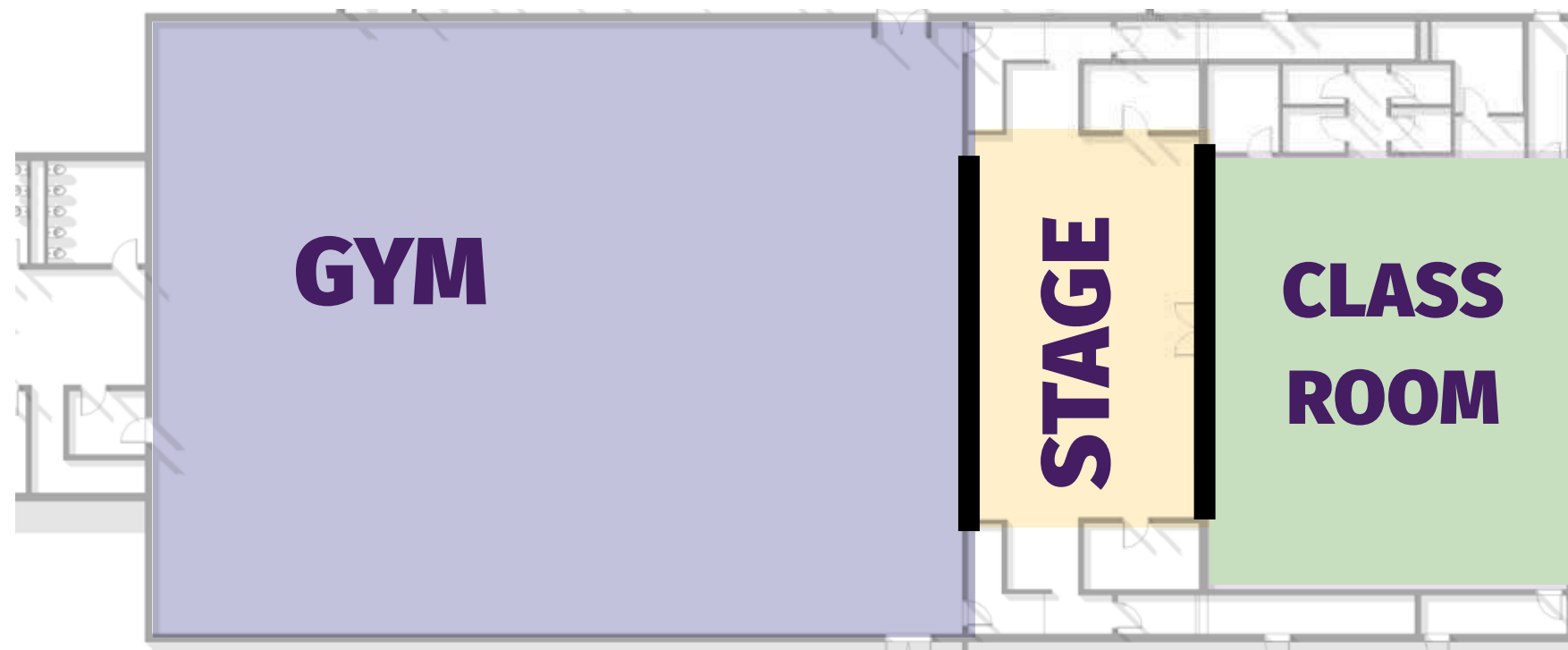
>> Theater



LARGE CLASSROOM MODE

FLOORPLAN DEVELOPMENT

>> Theater



PRE-PRODUCTION MODE

WHY IS THE BOND NECESSARY?

1. SEVERAL YEAR PROCESS OF UNDERSTANDING DISTRICT'S UNIQUE OPPORTUNITIES & CHALLENGES

- Unique geography
- Compete against larger schools

2. ENSURING JHS CAN CONTINUE TO SERVE THE DISTRICT'S NEEDS INTO THE FUTURE

- Facility's ability to serve long-term for changing educational offerings in 21st century education

3. ENHANCE THE DISTRICT'S OFFERINGS & OPPORTUNITIES FOR STUDENTS INTO FUTURE

WHY?

- **LAST SCHOOL BOND WAS IN 1985 FOR THE '85 LIBRARY/GYM/CLASSROOM ADDITION**
- **ACCOMMODATE INCREASE IN ENROLLMENT**
- **KEEP STUDENTS IN DISTRICT IN A SMALLER, MORE PERSONALIZED EDUCATIONAL SETTING**
- **UPDATES ARE NEEDED THROUGHOUT SCHOOL, BUT ESPECIALLY IN:**
 - SAFETY & SECURITY
 - CLASSROOM SPACES & SPACE FOR POPULAR PROGRAMS
 - ACCESSIBILITY
 - MECHANICAL/ELECTRICAL/PLUMBING
- **CREATE A 21ST CENTURY LEARNING ENVIRONMENT TO KEEP UP WITH CHANGING TECHNOLOGIES & PEDAGOGICAL APPROACHES**

THE BENEFITS & VALUE

BENEFITS & VALUE

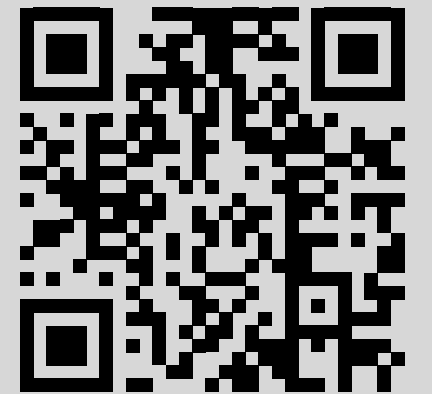
- **WILL BENEFIT ALL STUDENTS AND STAFF AT JHS**
- **IMPROVEMENTS WILL BE MADE TO ACADEMIC, FINE & PERFORMING ARTS, ATHLETICS AND CAREER & TECHNICAL EDUCATION = HOLISTIC UPDATES TO ALL AREAS OF SCHOOL**
- **ECONOMIC AND COMMUNITY BENEFIT: THE SCHOOL WILL BE ABLE TO HOST TRACK & FIELD MEETS AND OTHER LARGER ATHLETIC EVENTS, BRINGING MONEY TO LOCAL BUSINESSES**
- **LONG-TERM INVESTMENT TOWARDS SCHOOL & COMMUNITY**
- **WILL IMPROVE MAINTENANCE & EFFICIENCY OF SCHOOL FACILITIES LONG-TERM**
- **IMPROVES ACCESSIBILITY THROUGHOUT TO SCHOOL FOR STUDENTS WITH MOBILITY CHALLENGES**
- **IMPROVES SAFETY & SECURITY**

HOW MUCH WILL THIS COST TAXPAYERS?

TAX IMPACT CALCULATOR

1

Visit [HTTP://SVC.MT.GOV/DOR/PROPERTY/PRC](http://SVC.MT.GOV/DOR/PROPERTY/PRC) or hold up your camera app or QR scanner to the code and tap the pop up banner/notification to take you to the website.



2

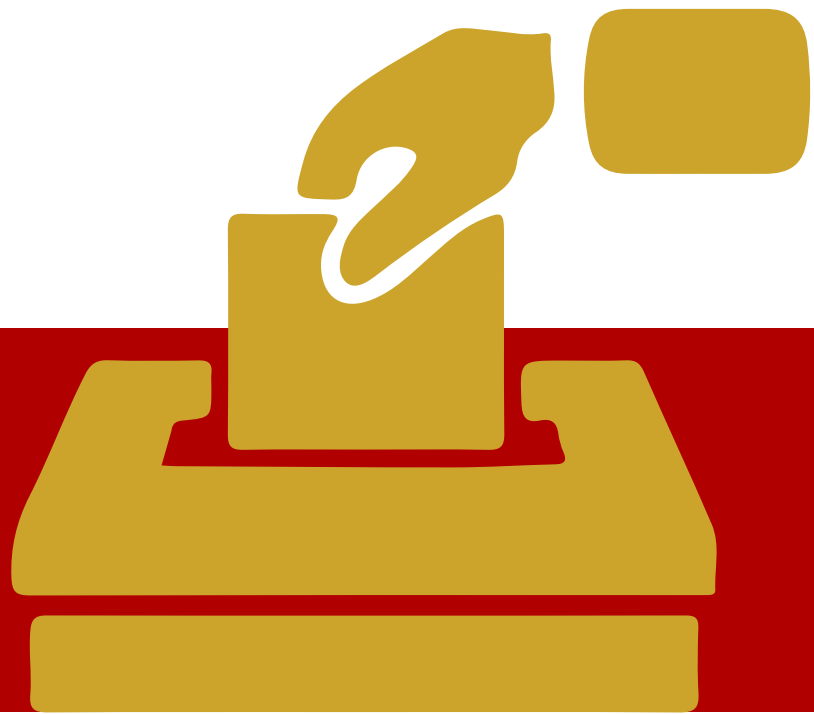
Enter your property address to access your property's taxable value.

3

Calculate your estimated annual tax impact using the following formula and the mills from the table on the next page.

$$\text{"TAXABLE VALUE"} \times 0.03957 \text{ (MILLS/1000)} \\ = \text{ESTIMATED ANNUAL TAX IMPACT OF THE BONDS}$$

Estimated Mill Levy Computation		\$12,500,000	
		20 Year Term	
Per Amount		\$12,500,000	
Total Estimated Interest Over Life of Bond (1):		\$5,230,750	
Est. Annual Bond Payment on Tax Rolls (1):		\$886,538	
Divided by: District’s 2020/21 Mill Value:		\$22,349,420	
EQUALS: Estimated Number of Mills Required		39.57	
Estimated Tax Increase for Individual Residential Taxpayer:			
2020/21 Tax Year “Market Value” of Residential Property	2020/21 Tax Year “Taxable Value” of Residential Property	Estimated Annual Tax	Estimated Monthly Tax
\$100,000	\$1,350	\$53.55	\$4.46
\$200,000	\$2,700	\$107.10	\$8.93
\$300,000	\$4,050	\$160.65	\$13.39



VOTE NOVEMBER 2

- **MAIL:** Jefferson High School: P.O. Box 838, Boulder
- **DROP-OFF** during regular business hours at JHS, 312 South Main, Boulder (8am-4:30 pm M-F)



Q&A // NEXT STEPS