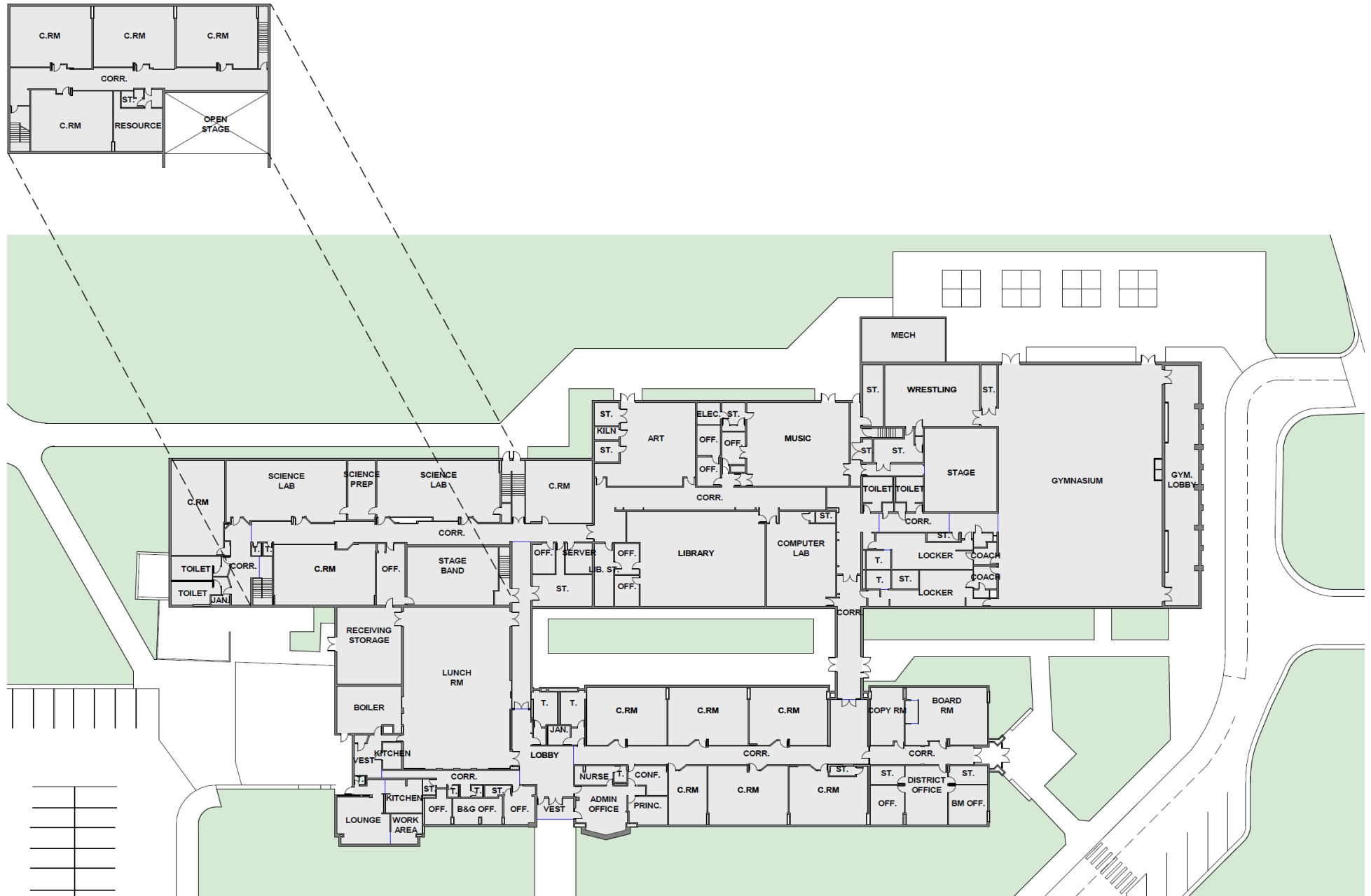




# Capital Improvements Visioning Ideas & Design Updates

December 13, 2021



## BJHS EXISTING CONDITIONS

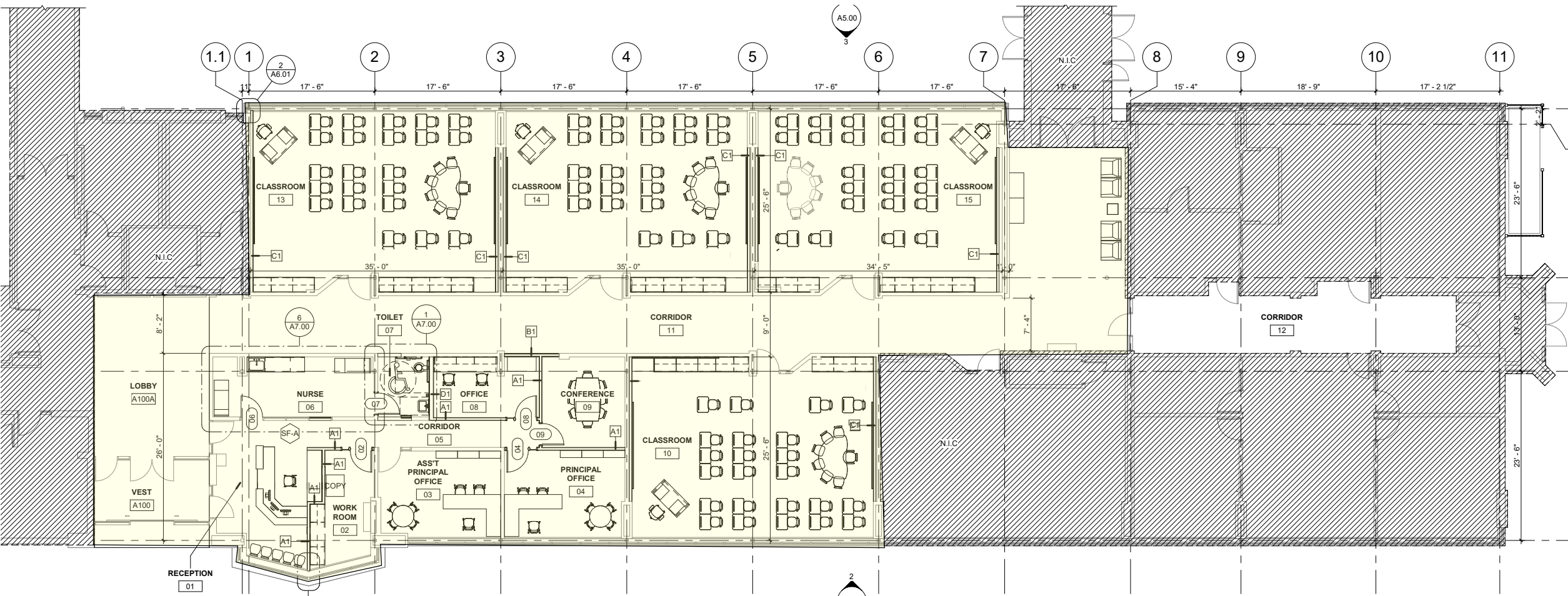
## BJHS OVERALL CAPITAL IMPROVEMENTS







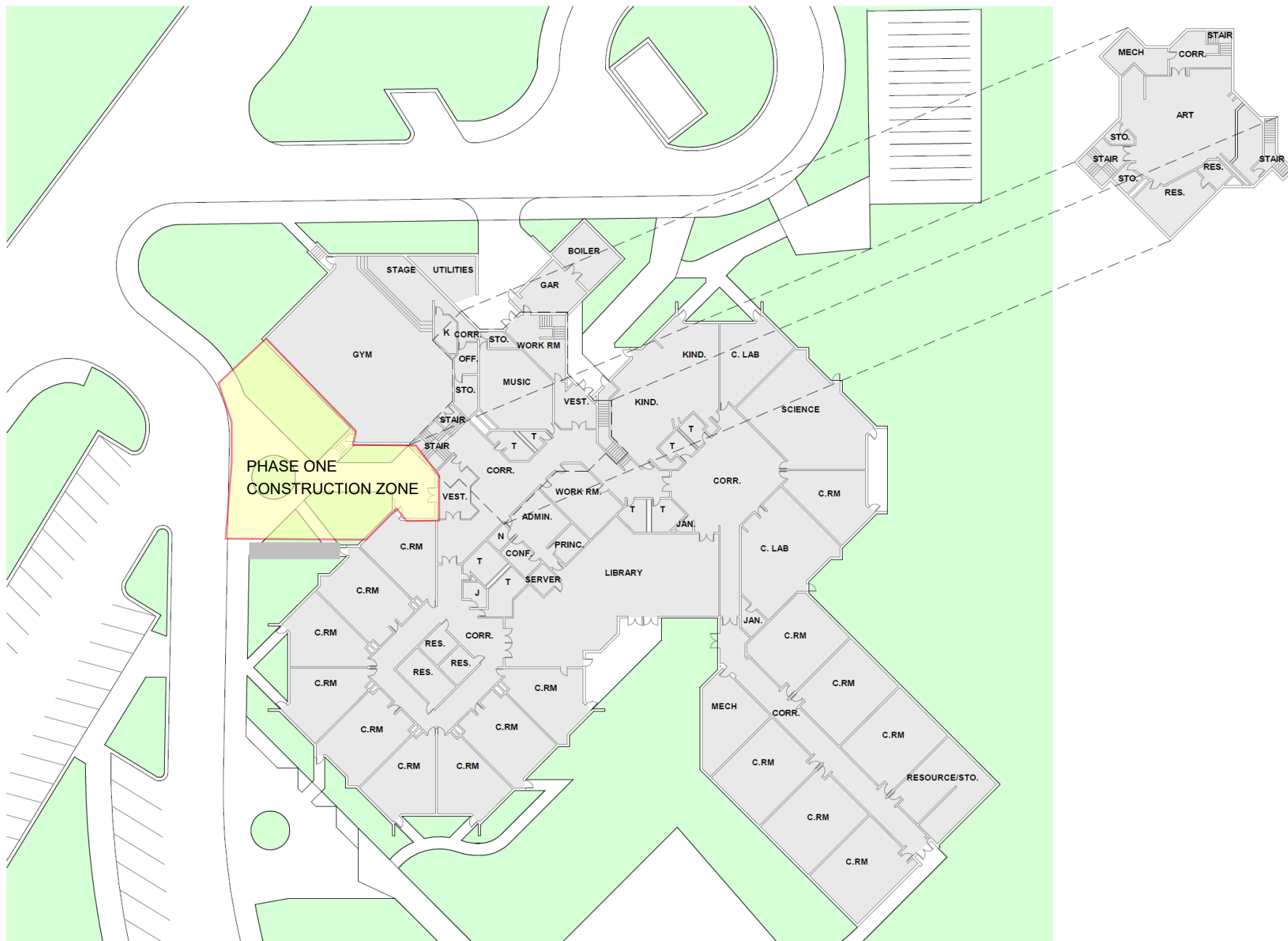




 **PROPOSED BJHS PHASE 1 - ENLARGED ADMINISTRATION & CLASSROOM RENOVATION PLAN**



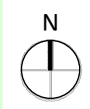
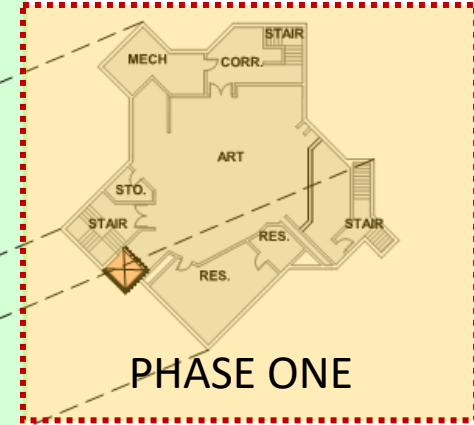
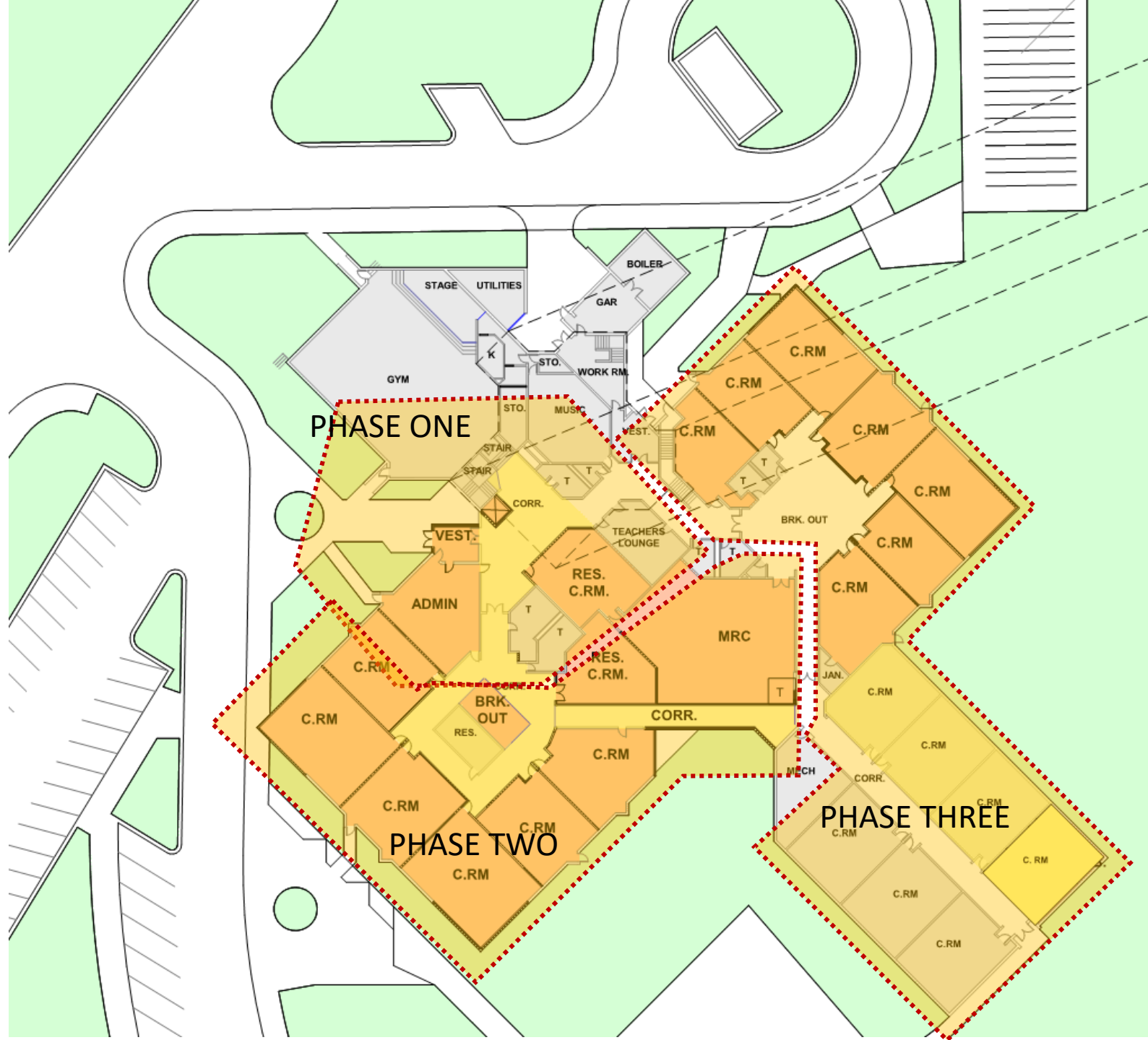
**New Vestibule/Elevator + Kitchen/Servery Additions**



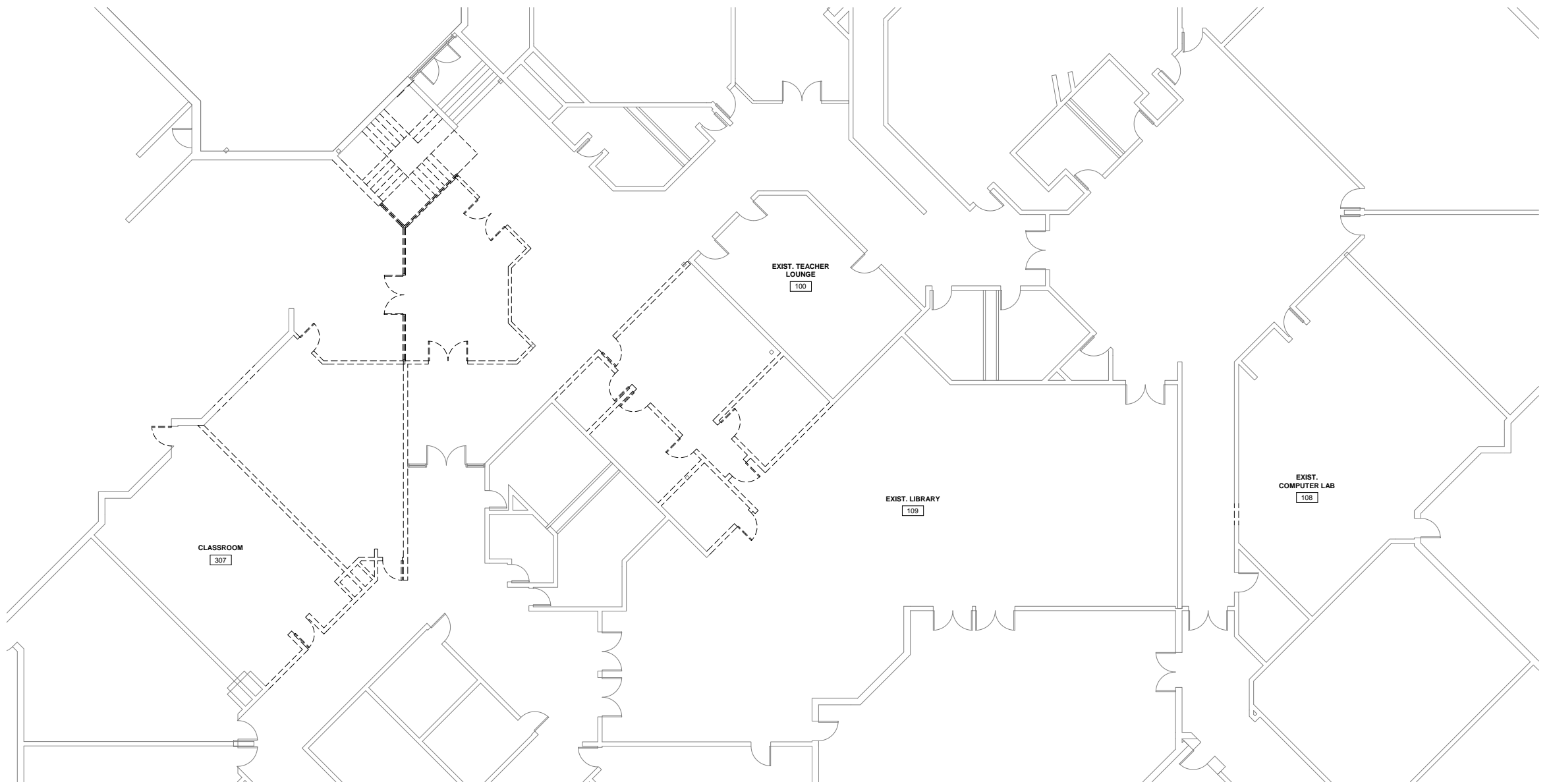
## BFES RENOVATION PLAN DEVELOPMENT – EXISTING CONDITIONS







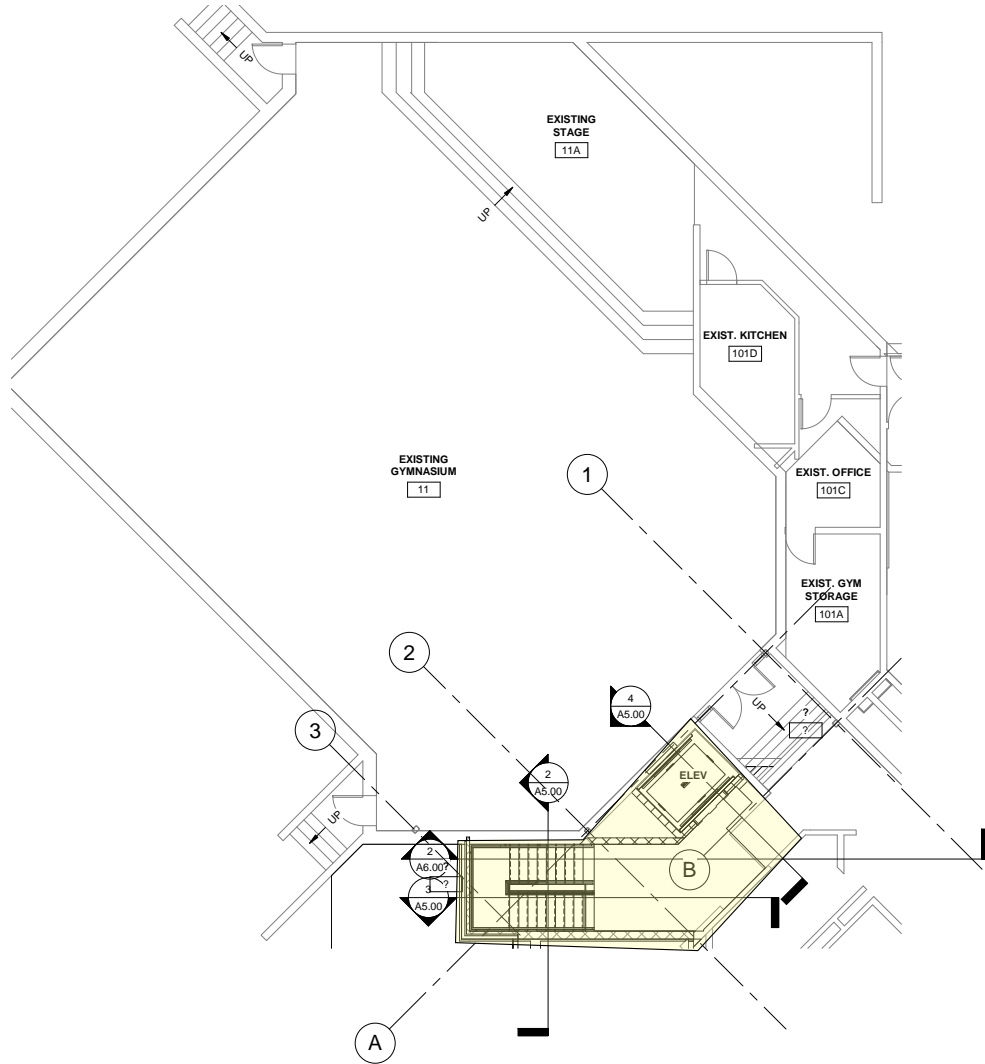
# BFES OVERALL RENOVATION PLAN DEVELOPMENT - PHASED



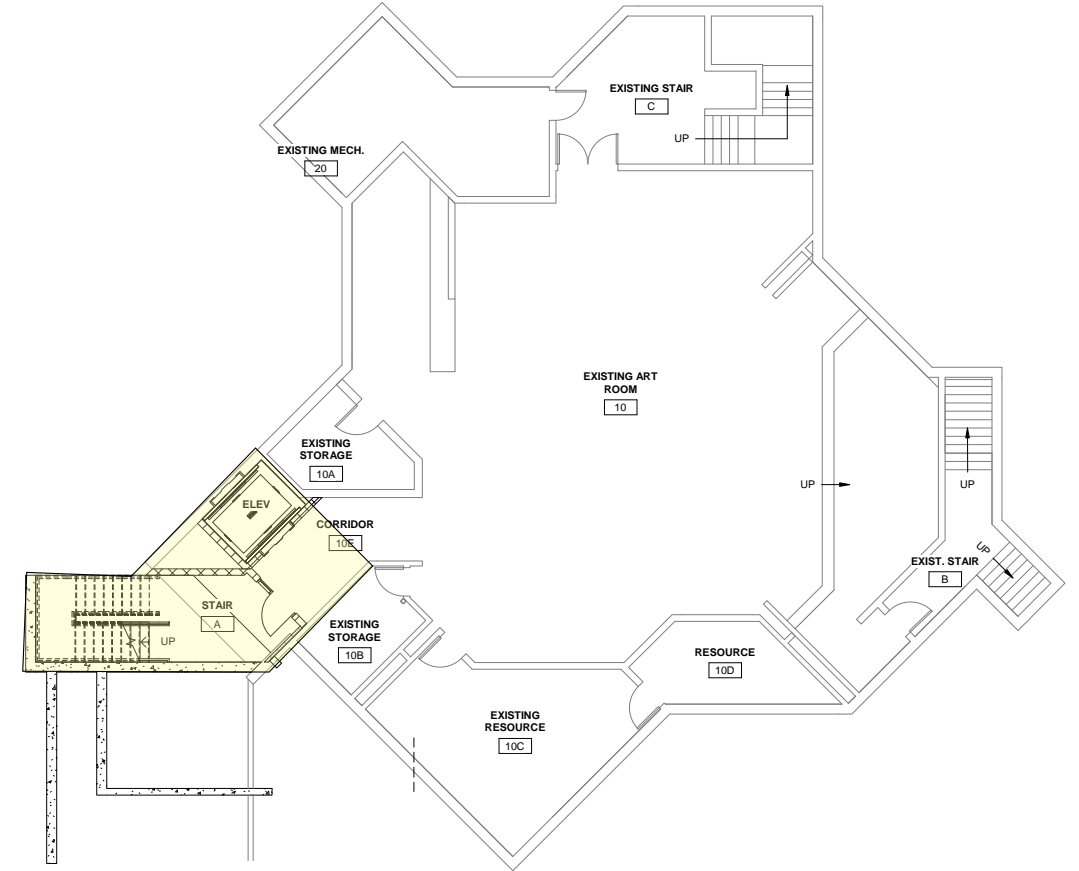
NORTH  
1  
DEMOLITION PLAN - FIRST FLOOR  
1/8" = 1'-0"

## PROPOSED BFES PHASE 1 – NEW ELEVATOR, SECURE VESTIBULE & ADMINISTRATION RENO



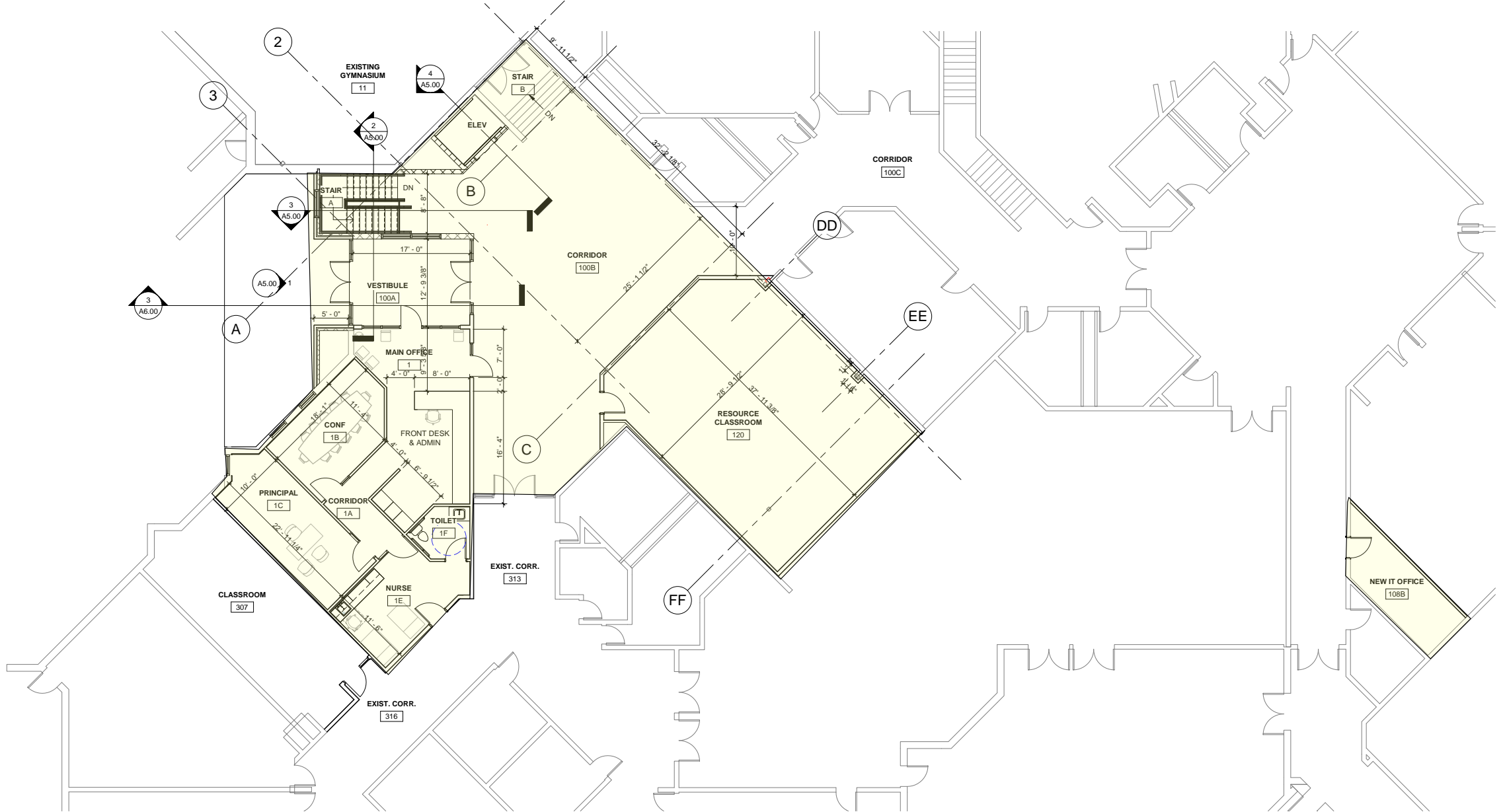


NORTH  
1 NEW FLOOR PLAN - GYM LEVEL  
1/8" = 1'-0"



NORTH  
2 NEW FLOOR PLAN - LOWER LEVEL  
1/8" = 1'-0"

## PROPOSED BFES PHASE 1 – NEW ELEVATOR, SECURE VESTIBULE & ADMINISTRATION RENO



# PROPOSED BFES PHASE 1 – NEW ELEVATOR, SECURE VESTIBULE & ADMINISTRATION RENO



**New Secure Entry Vestibule, Elevator, Library/MRE Corridor Link & Both Classroom Wings with Clipped Corner In-fill Additions**



# PHASE ONE PROJECT SCHEDULE

## PRELIMINARY PROJECT SCHEDULE

December 2, 2021

### Butler SD53

Phase 1 – Butler Junior High and Brook Forest ES Capital Improvements

#### Construction Document Phase September – January 2022

Preliminary Document Development October - November

- Floor plan layout finalize development
- Owner review and input
- Existing condition investigation
- Base documentation development
- Preliminary engineer investigation
- Owner scope approval
- Kick off meeting with engineer team

25% Construction Documentation November 19<sup>th</sup>

- Preliminary Equipment and Furnishing Selections
- Room Data Sheets
- Continued scope development and understanding

Owner plan, equipment, furnishing review meeting TBD

- Review plan layouts
- Review Equipment and Furnishing Selections
- Review Room Data Sheets
- Review Technology needs (cameras, ports, screens)
- Incorporate input, revisions, and added information into scope week of November 19<sup>th</sup>

Owner to make final selections, provide final direction on plan changes, casework needs, displays, teaching surfaces, equipment selections, furnishings, plumbing fixtures, etc.... to allow documentation to be completed per schedule.

Final owner input on plans, equipment, technology December 9<sup>th</sup>

75% Construction Documents Coordination Meeting December 16<sup>th</sup>

- Review Plans, Interior Elevations and Details
- Review Engineering systems and routing (structural, mechanical, electrical and plumbing)
- Review Technology Systems
- Review Interiors
- Review Outline Specifications

COW/Ed Committee – Update on Design

December 7<sup>th</sup>

Infrastructure Committee – Update on Project

December 8<sup>th</sup>

BOE Meeting – Update on Project

December 13<sup>th</sup>

Owner Review Meeting

December 17<sup>th</sup>

- Review Documents
- Review Engineering systems
- Review Bid requirements
- Coordinate abatement scope and impact
- Review front end specification requirements and dates
- Discuss alternates, allowances, liquidated damages
- Discuss any direct purchase equipment or furnishings

90% Construction Documents Coordination Meeting December 23<sup>rd</sup>

- Review Plans, Interior Elevations and Details
- Review Engineering systems and routing (structural, mechanical, electrical and plumbing)
- Review Technology Systems
- Review Interiors
- Review Specifications

Owner Review Meeting

Wednesday, January 5<sup>th</sup>

- Final bid document review
- Modify documents based on comments prior to issuance of bid documents

# PHASE ONE PROJECT SCHEDULE

100% Construction Documents

Monday, January 10<sup>th</sup>

## **Bidding Phase** **January 2022**

Out to Bid January 12<sup>th</sup>

- Issue bid documents to contractors
- Reply to request for information
- Issue addenda

Pre bid meeting January 18<sup>th</sup>

- Mandatory Prebid meeting
- Allow contractors to access site
- Discuss project scope
- Review timeline
- Review project requirements

**Bid Opening** January 26<sup>th</sup>

**Board Approval of Contract** February 7<sup>th</sup>

## **Construction Phase** **March – August 2022**

Work to include demolition, below slab plumbing and electrical, wall construction, stairs, flooring painting, ceiling, casework, doors, hardware, glass and glazing, teaching surfaces, painting, equipment, furnishings, elevator, plumbing venting, water, sewer and fixtures, electrical power, lighting and technology, mechanical systems ventilation, exhaust and controls, sprinkler system adjustments and other.

Preconstruction March

- **Issue contracts**
- **Submit ROE paperwork for construction**
- Coordinate abatement
- Review submittals
- Contractor to order all materials and equipment
- Preconstruction meeting
- Owner to coordinate removal of all materials in project work area

Construction

April - September

- Establish weekly meeting date and time
- Establish contractor access and work areas
- Address protection of existing conditions
- Address progress cleaning
- Address final cleaning process
- Address contractor requests for information
- Address scope adjustments
- Manage allowance reductions
- Review payment applications
- Review contractor punch list

**Substantial Completion**

**August 25<sup>th</sup>**

**Occupancy**

**Week of August 28<sup>th</sup>**

- ROE walk through

Close out/Commissioning

September / October

- Punch list completion
- Mechanical/lighting system commissioning
- Warranty documentation submitted
- Final payment made



# Modern Learning Experience: Varied Spaces for Varied Learners





# Modern Learning Experience: Varied Spaces for Varied Learners





# Modern Learning Experience: Varied Spaces for Varied Learners





# Modern Learning Experience: Varied Spaces for Varied Learners





# Modern Learning Experience: Varied Spaces for Varied Learners





# Modern Learning Experience: Varied Spaces for Varied Learners





# Modern Learning Experience: Varied Spaces for Varied Learners





# Modern Learning Experience: Varied Spaces for Varied Learners



# Modern Learning Experience: Varied Spaces for Varied Learners





# Modern Learning Experience: Hands-on





# Modern Learning Experience: Hands-on





# Modern Learning Experience: Hands-on





# Modern Learning Experience: Hands-on



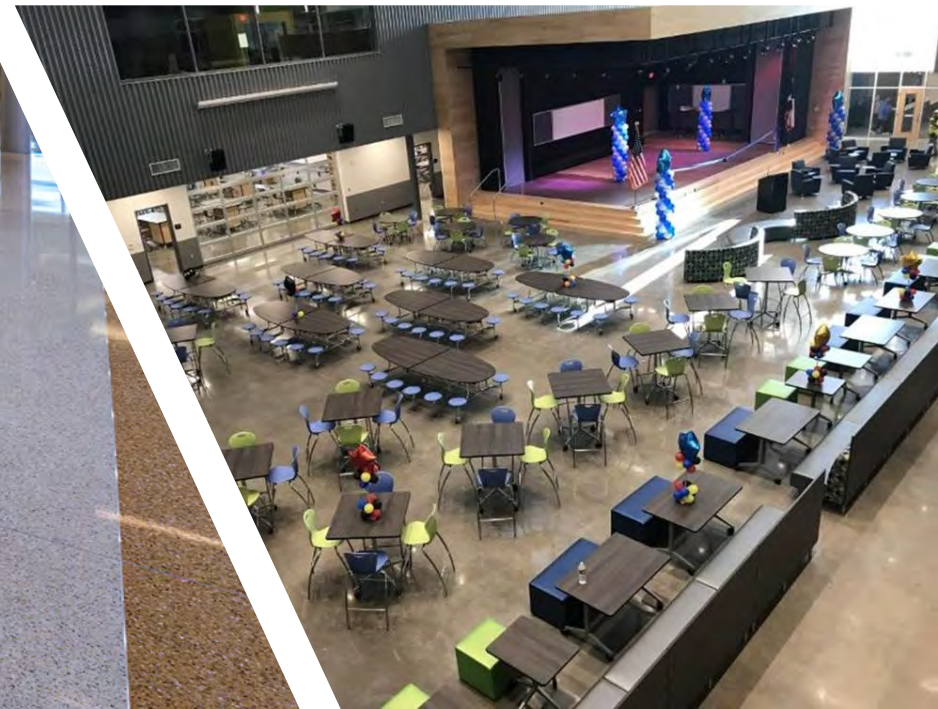


# Modern Learning Experience: Multi-purpose





# Modern Learning Experience: Multi-purpose





# Modern Learning Experience: Multi-purpose



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# Modern Learning Experience: Multi-purpose





# Modern Learning Experience: Multi-purpose





# Modern Learning Experience: Flexible





# Modern Learning Experience: Flexible





# Modern Learning Experience: Flexible





# Modern Learning Experience: Flexible



# Modern Learning Experience: Flexible





# Modern Learning Experience: Learning Everywhere





# Modern Learning Experience: Learning Everywhere





# Modern Learning Experience: Learning Everywhere





# Modern Learning Experience: Learning Everywhere





# Modern Learning Experience: Learning Everywhere





# Modern Learning Experience: Learning Everywhere





# Modern Learning Experience: Learning Everywhere





# Modern Learning Experience: Learning On Display





# Modern Learning Experience: Learning On Display



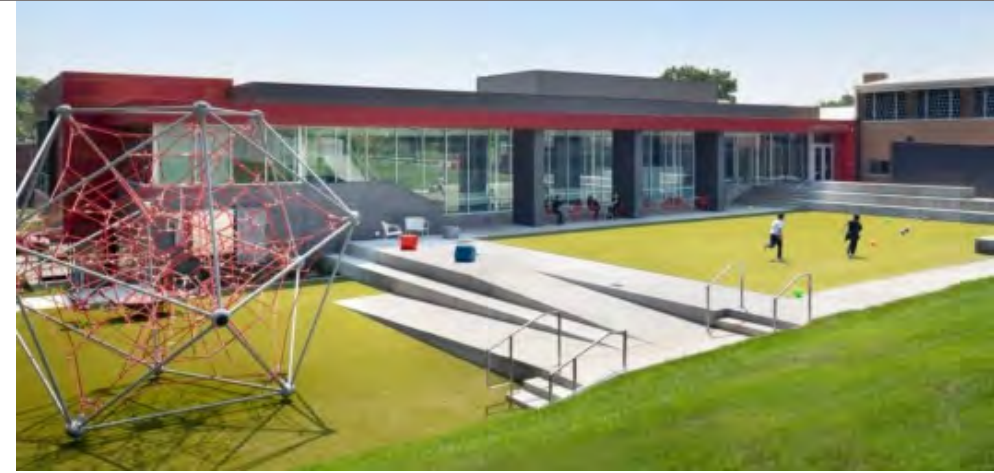


# Modern Learning Experience: Learning On Display





# Well-being: Movement





# Well-being: Daylight





# Well-being: Daylight





# Well-being: Connections & Collaboration





# Well-being: Connections & Collaboration





# Well-being: Connections & Collaboration





# Well-being: Connections & Collaboration





# Well-being: Comfort





# Well-being: Outdoor Connection





# Identity & Messaging





# Identity & Messaging





# Identity & Messaging





# Athletics





# Athletics

