



BREVARD HIGH SCHOOL | DESIGN DEVELOPMENT



# PROJECT GOALS

- SAFETY - OUR SCHOOLS ARE SAFE. WE CAN MAKE THEM SAFER
- RELATIONSHIPS – STRENGTHEN ADJACENCIES TO PROMOTE COLLABORATION
- OPTIONS – PROVIDE A VARIETY OF 21<sup>ST</sup> CENTURY LEARNING ENVIRONMENTS
- DESIGN – ENHANCED EDUCATIONAL SPACES TO INSPIRE CREATIVITY & DISCOVERY



## PROCESS

Advanced Planning

Building Programming

Schematic Design

**Design Development**

Construction Documents

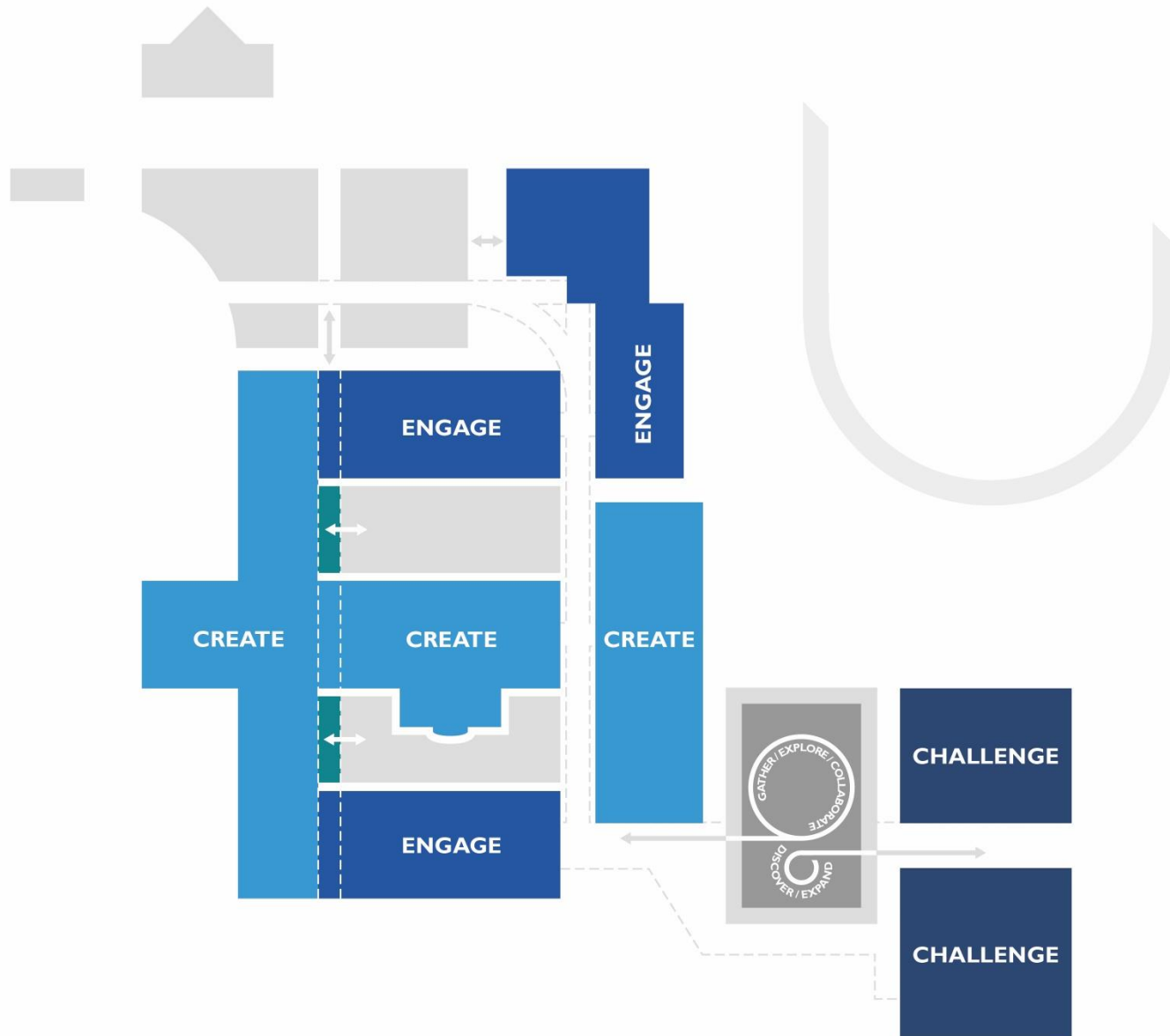
Bidding

Construction

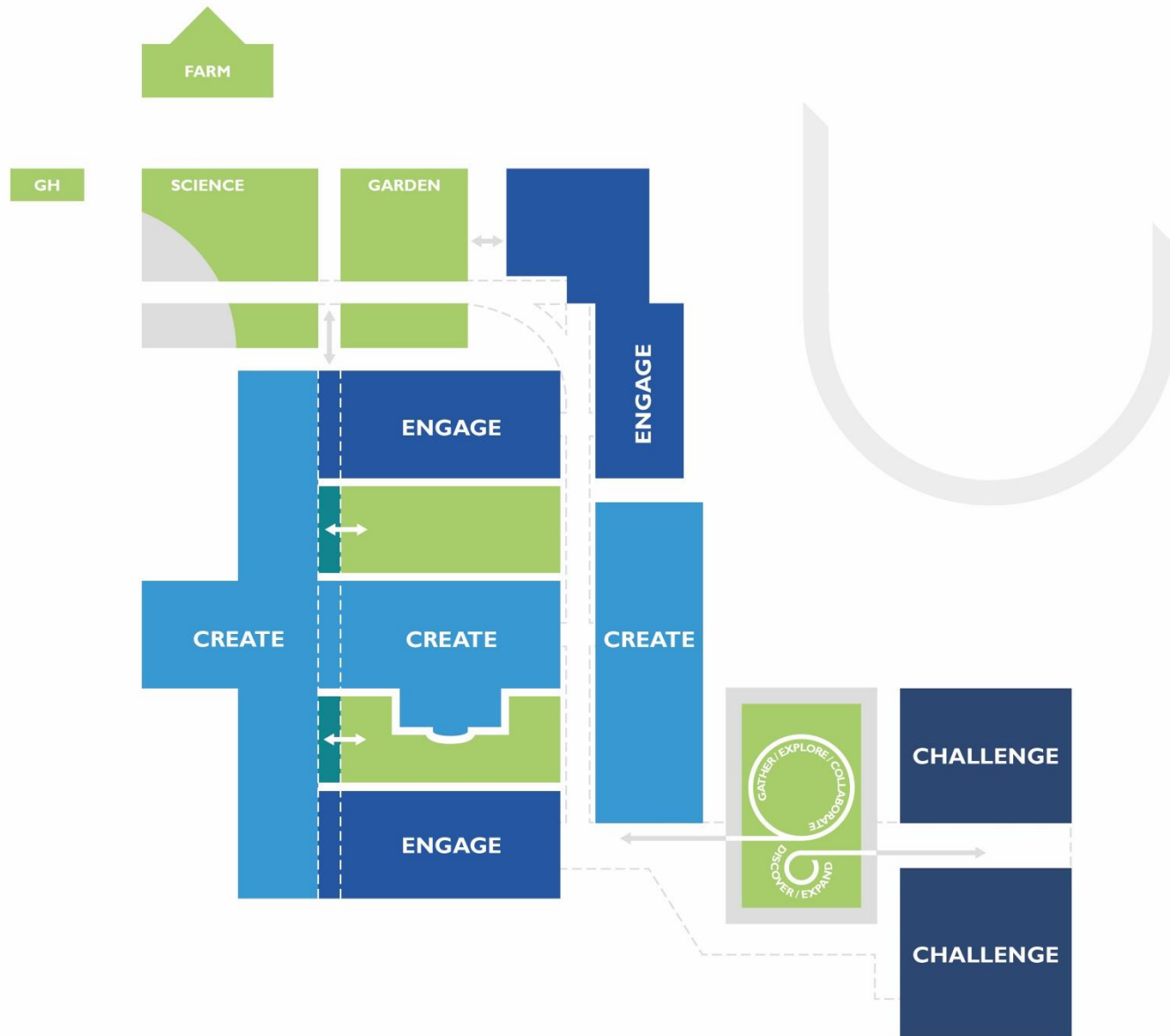
Project Completion













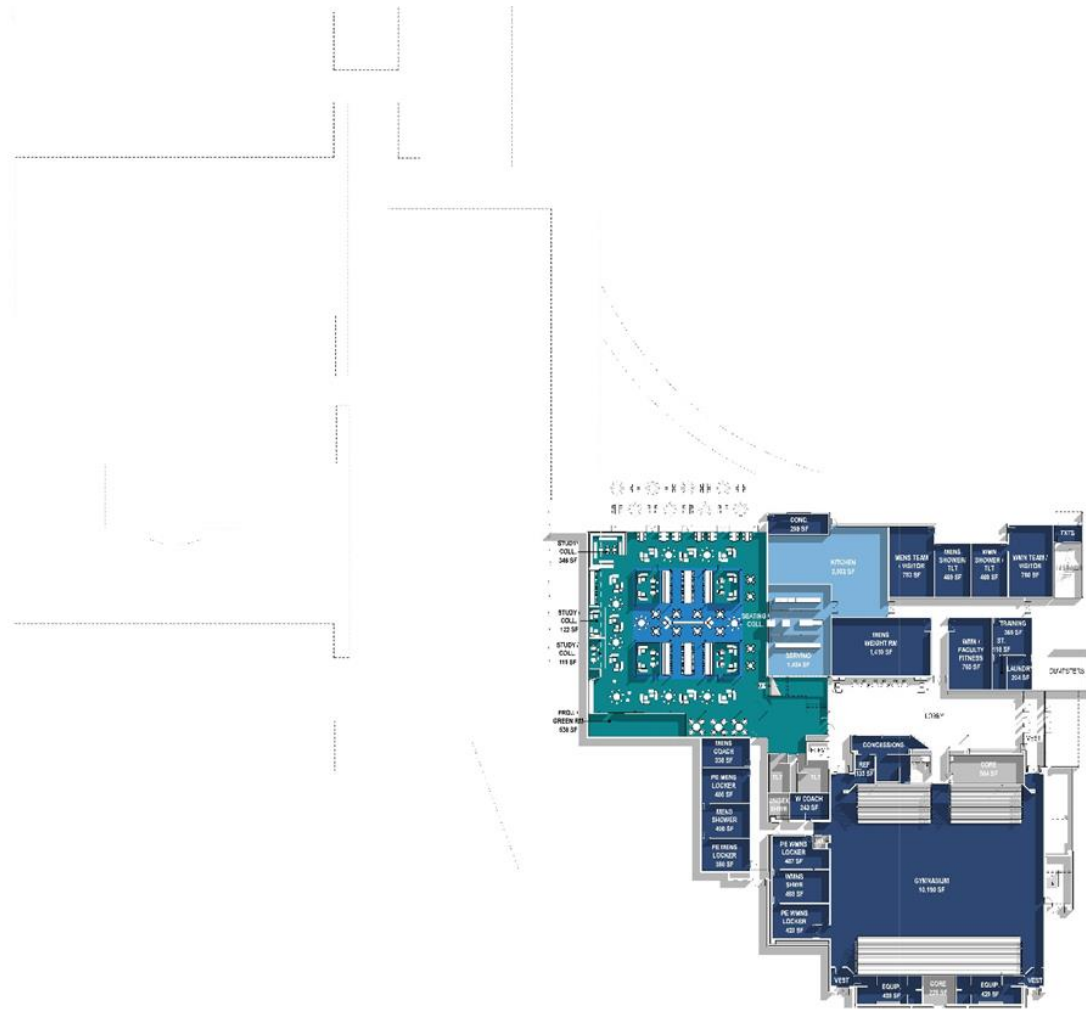




- BUILDING CORE
- GYM
- ADMINISTRATION / GUIDANCE
- LOBBY / COLLABORATIVE
- KITCHEN / SERVING
- MEDIA / COLLABORATIVE
- SCIENCE
- OUTDOOR AREAS
- DAVIDSON RIVER
- CORE CLASSROOMS
- EXCEPTIONAL CHILDREN
- CTE / SERVICE / MARKETING EDUCATION
- CTE / WORKFORCE DEVELOPMENT LABS
- CTE / BUSINESS / OFFICE EDUCATION
- ART
- THEATER ARTS











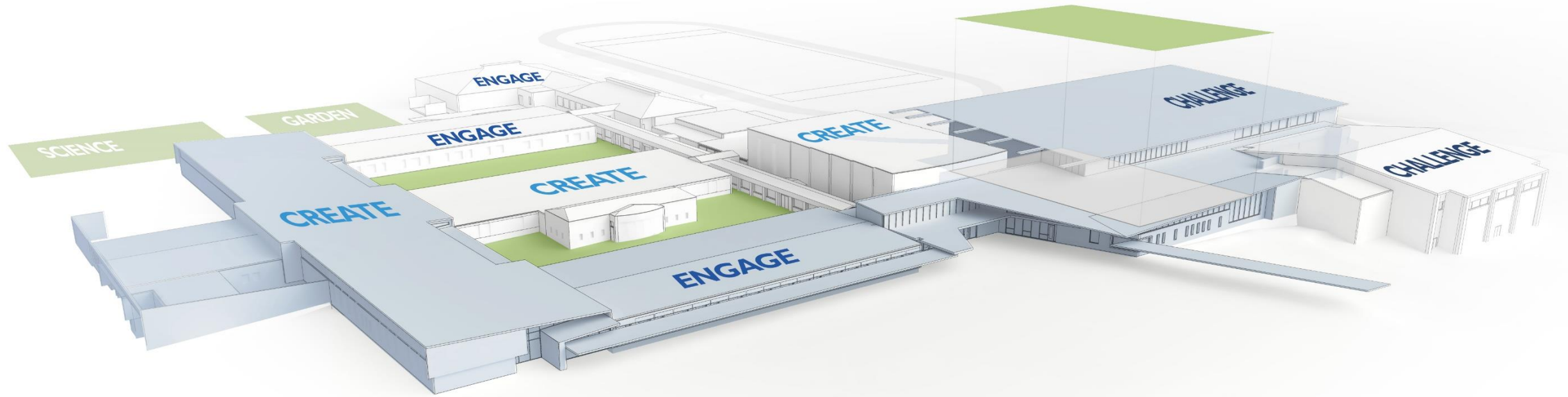
MEDIA CENTER & STUDENT COMMONS



CLARKNEXSEN











CTE SHOPS AND MAKERS COURT



CLARKNEXSEN







EXISTING ENTRY



CLARKNEXSEN







EXTERIOR AT FRONT ENTRY



CLARKNEXSEN







EXTERIOR VIEW OF AUXILIARY GYM



CLARKNEXSEN







EXTERIOR AT STUDENT COMMONS



CLARKNEXSEN





## PROCESS

Advanced Planning

Building Programming

Schematic Design

**Design Development**

Construction Documents

Bidding

Construction

Project Completion



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# PHASING



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PREWORK PHASE | LEVEL 0

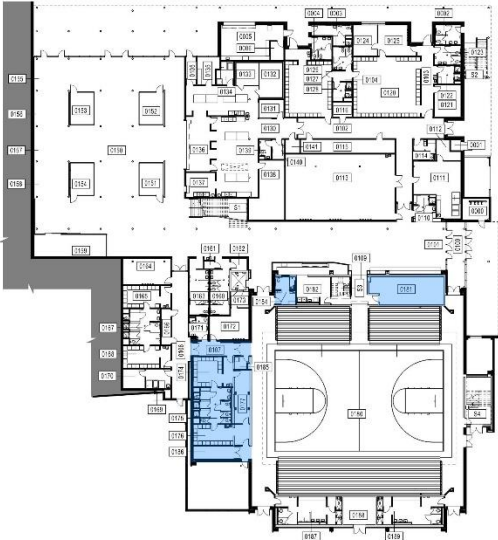
- UTILITY RELOCATIONS  
TEMP. CONNECTIONS + SERVICES
- RENOVATED WOMENS' TEAM  
LOCKERS
- RENOVATED REF. LOCKER RM.



CLARKNEXSEN



10/20/2023 10:00 AM  
C:\Users\jclark\Documents\Brevard High School Additions and Renovations\Level 0\_Preview\_R00\_Preview.rvt

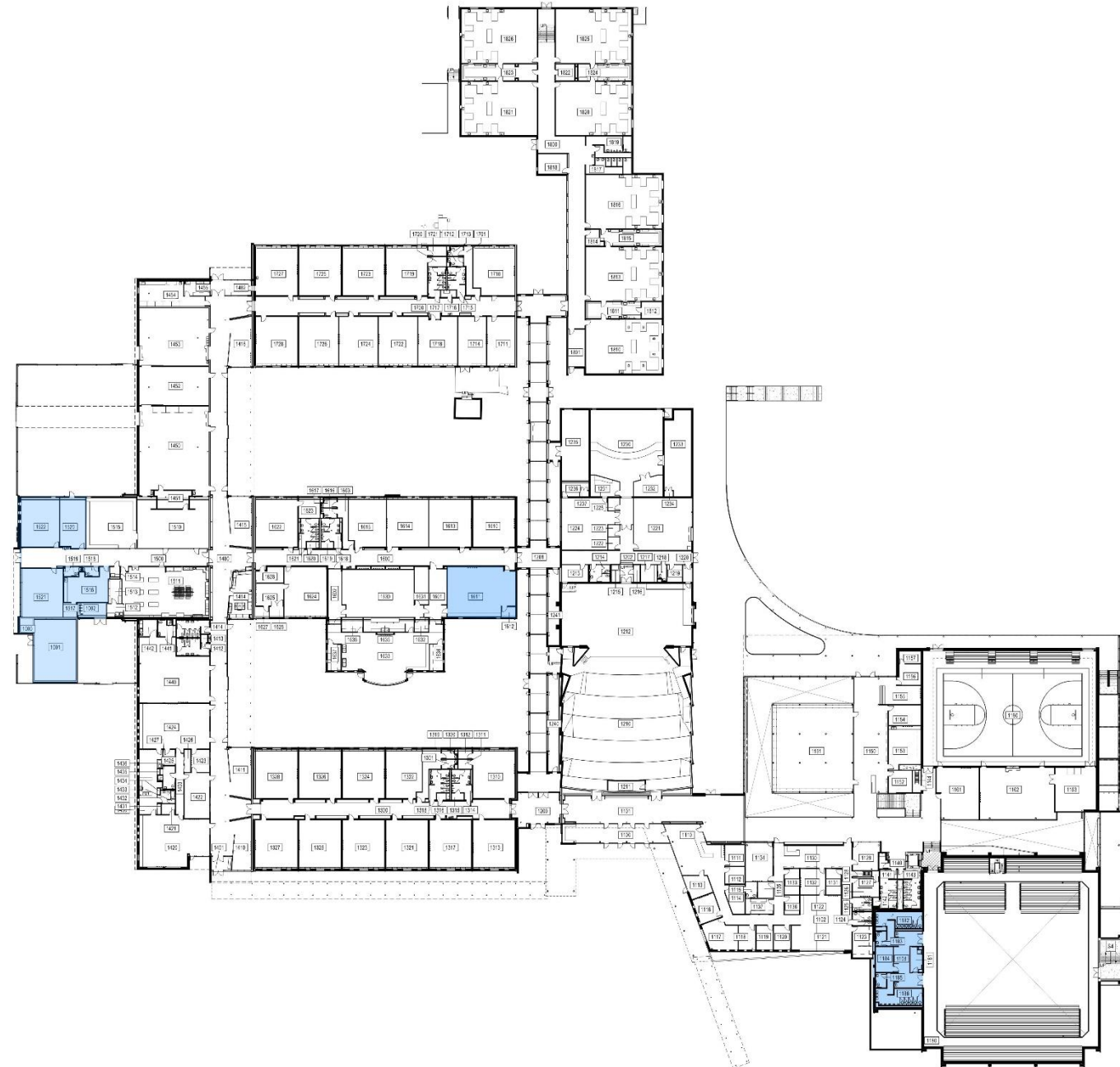


DATE	
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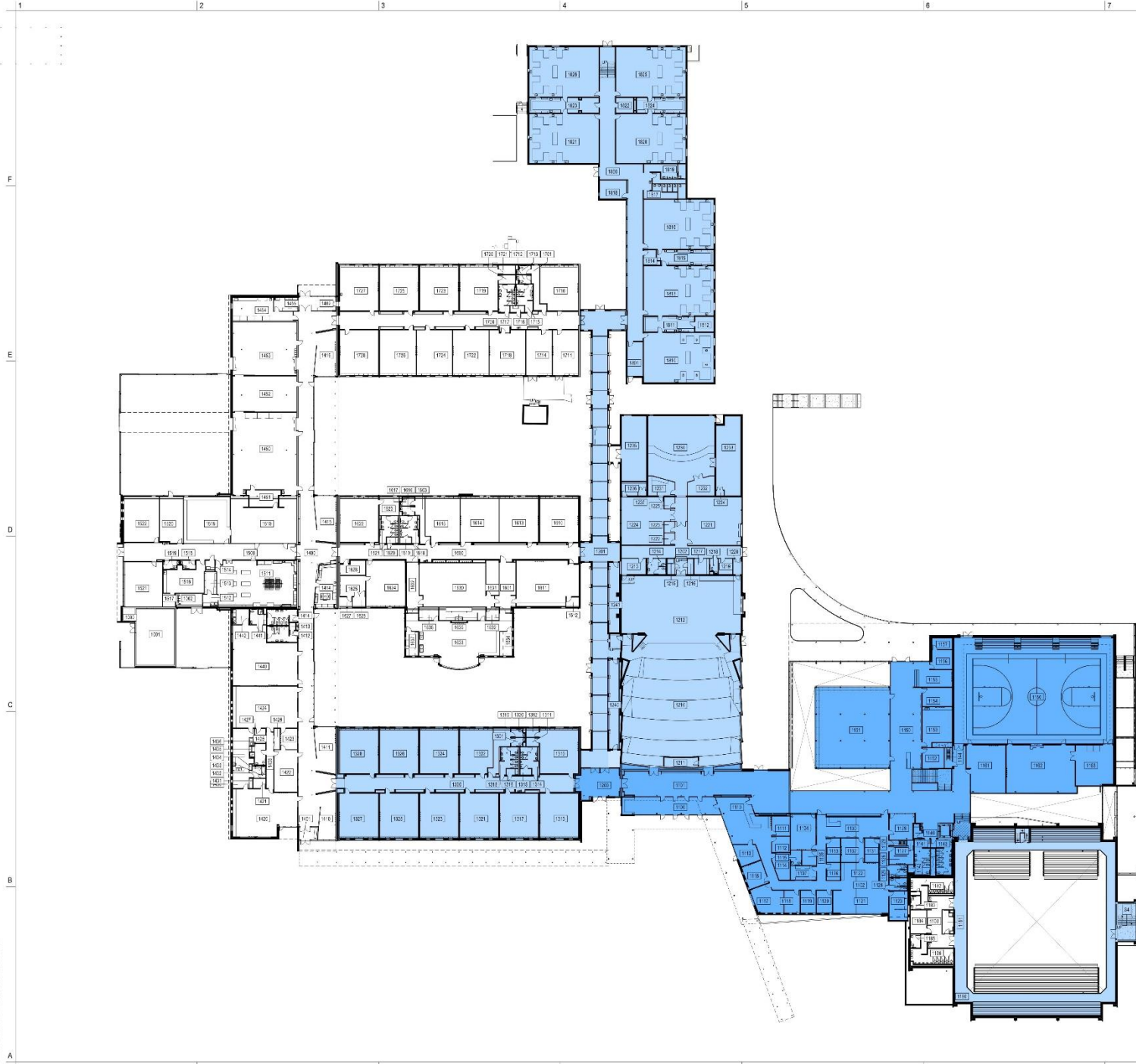






PHASE 1 | LEVEL 1

- AUXILLIARY GYM
- MEDIA CENTER / COLLABORATIVE SPACES
- ADMINISTRATION
- GUIDANCE
- RENOVATED CLASSROOMS, BUILDING B1 (UNOCCUPIED)
- MINIMAL RENOVATIONS TO MAIN GYM (UNOCCUPIED)
- MINIMAL RENOVATIONS TO AUDITORIUM / BAND BUILDING B4 (UNOCCUPIED)
- MINIMAL RENOVATIONS TO SCIENCE BUILDING D (UNOCCUPIED)



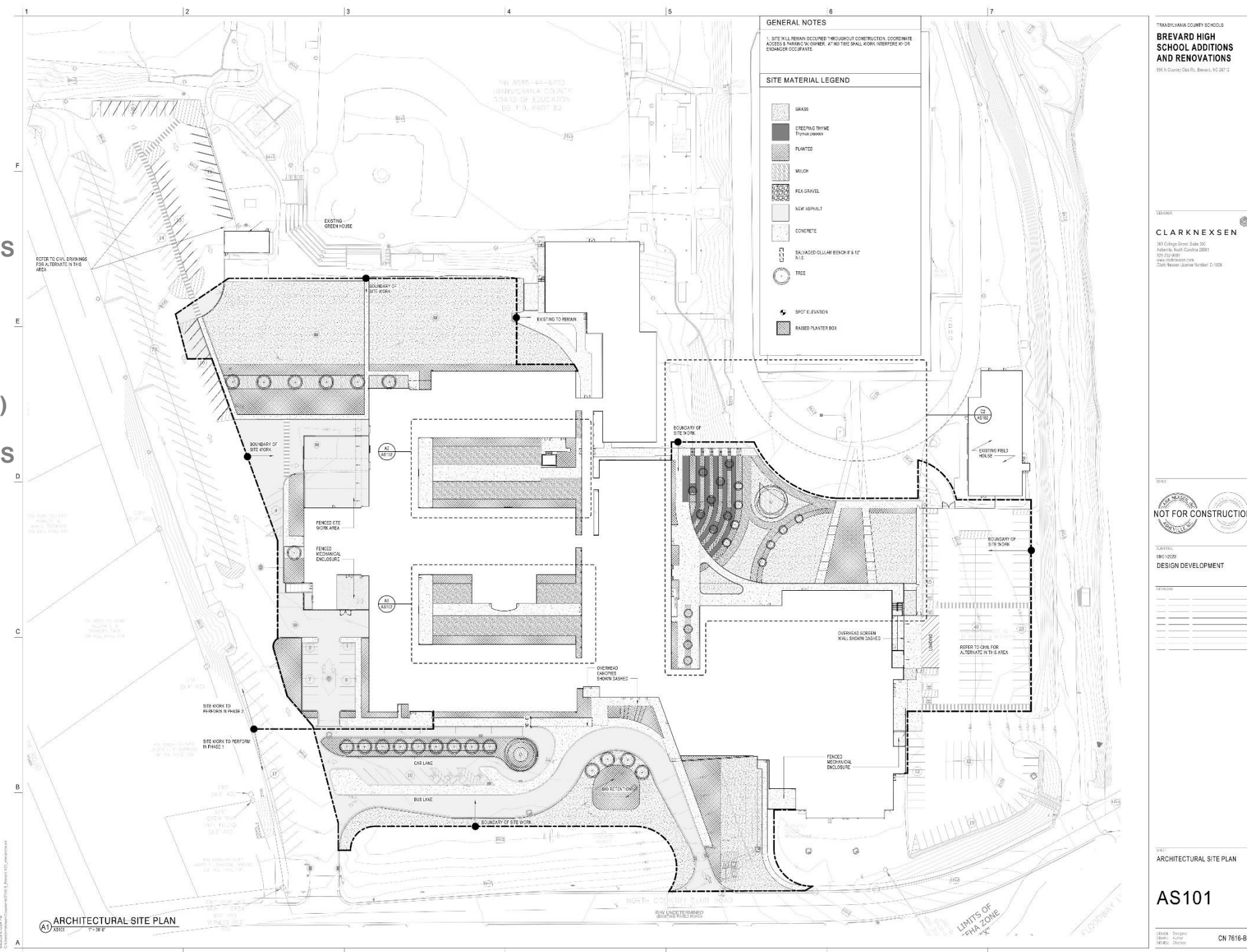


# TEMPORARY CLASSROOMS

- ONLY REQUIRED DURING PHASE 2 CONSTRUCTION
- OPTION 1: ~9,600 SF (WITH COLLEGE SCHEDULING)
  - (7) CORE CLASSROOMS
  - (2) ½ SIZE OCS CLASSROOMS
  - YEARBOOK
  - ART
  - TOILETS/ SERVICES
- OPTION 2: ~11,500 SF (WITHOUT COLLEGE SCHEDULING)
  - (10) CORE CLASSROOMS
  - (2) ½ SIZE OCS CLASSROOMS
  - YEARBOOK
  - ART
  - TOILETS/ SERVICES



CLARK NEXSEN



TRANSPORTATION COUNTY SCHOOLS

**BREVARD HIGH SCHOOL ADDITIONS AND RENOVATIONS**

800 S County Oaks Rd., Brevard, NC 28712

CLARK NEXSEN

341 College Street, Suite 300  
Asheville, North Carolina 28801  
828.252.4888  
www.clarknexsen.com  
Clark Nexsen License Number: C-1028

NOT FOR CONSTRUCTION

DESIGN DEVELOPMENT

ARCHITECTURAL SITE PLAN

**AS101**

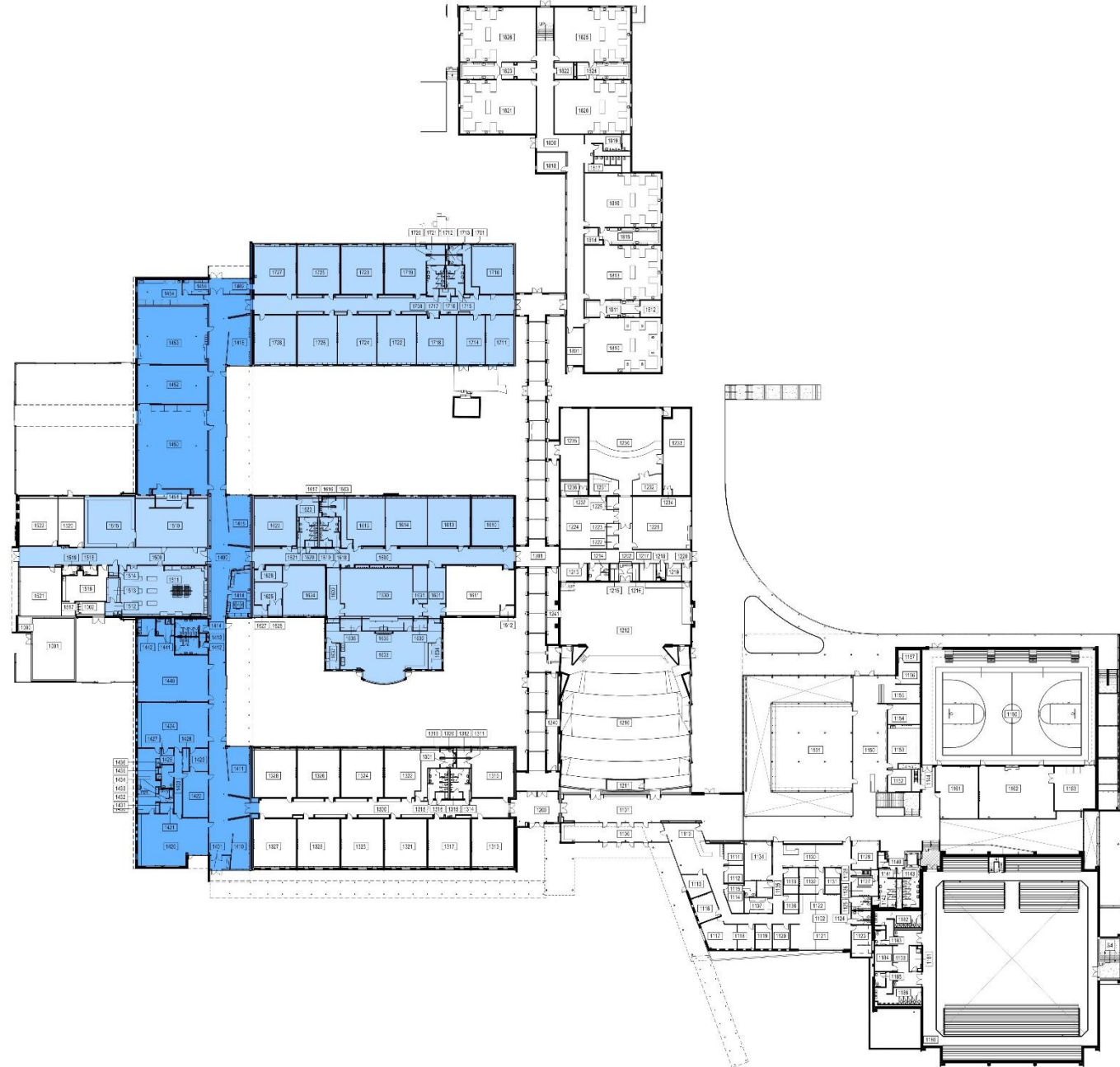
CLARK Nexsen  
Design: Clark Nexsen  
Drawn: Clark Nexsen  
Checked: Clark Nexsen

CN 7616-B



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# ALTERNATES



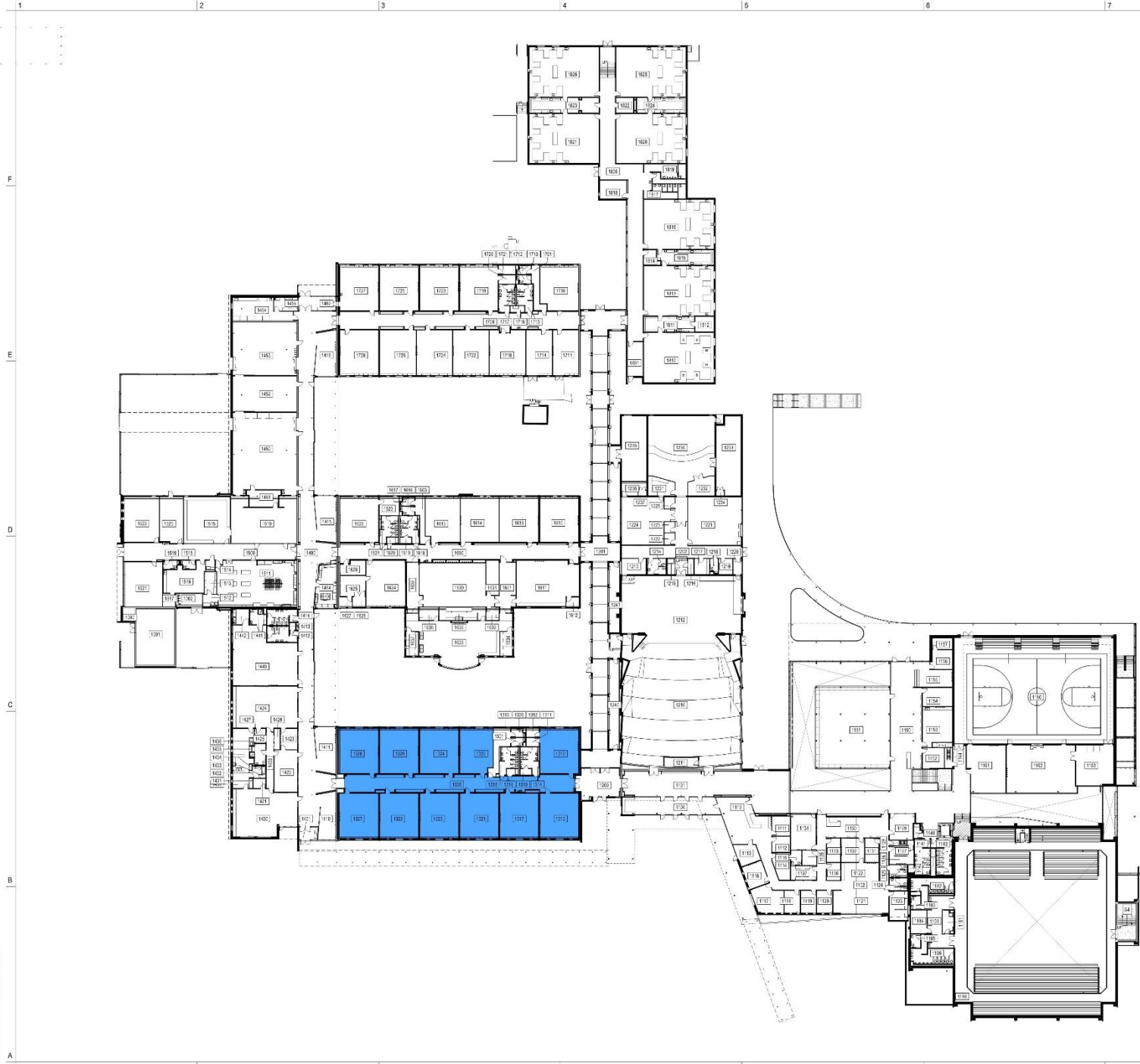
CLARKNEXSEN





ALTERNATES

- ALTERNATE B1:
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B1



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C:\Users\jclark\OneDrive\Documents\Brevard High School Additions and Renovations\B1\B1\_Overall Level 1 Floor Plan.dwg

TRANSPALYAN COUNTY SCHOOLS  
**BREVARD HIGH SCHOOL ADDITIONS AND RENOVATIONS**  
880 S County Club Rd., Brevard, NC 28712

CLARKNEXSEN  
341 College Street, Suite 300  
Asheville, North Carolina 28801  
405.733.9000  
www.clarknexsen.com  
Clark Nexsen License Number: C-1028



DATE: 09/01/2023  
DESIGN DEVELOPMENT

REVISION:

OVERALL LEVEL 1 FLOOR PLAN

AE101

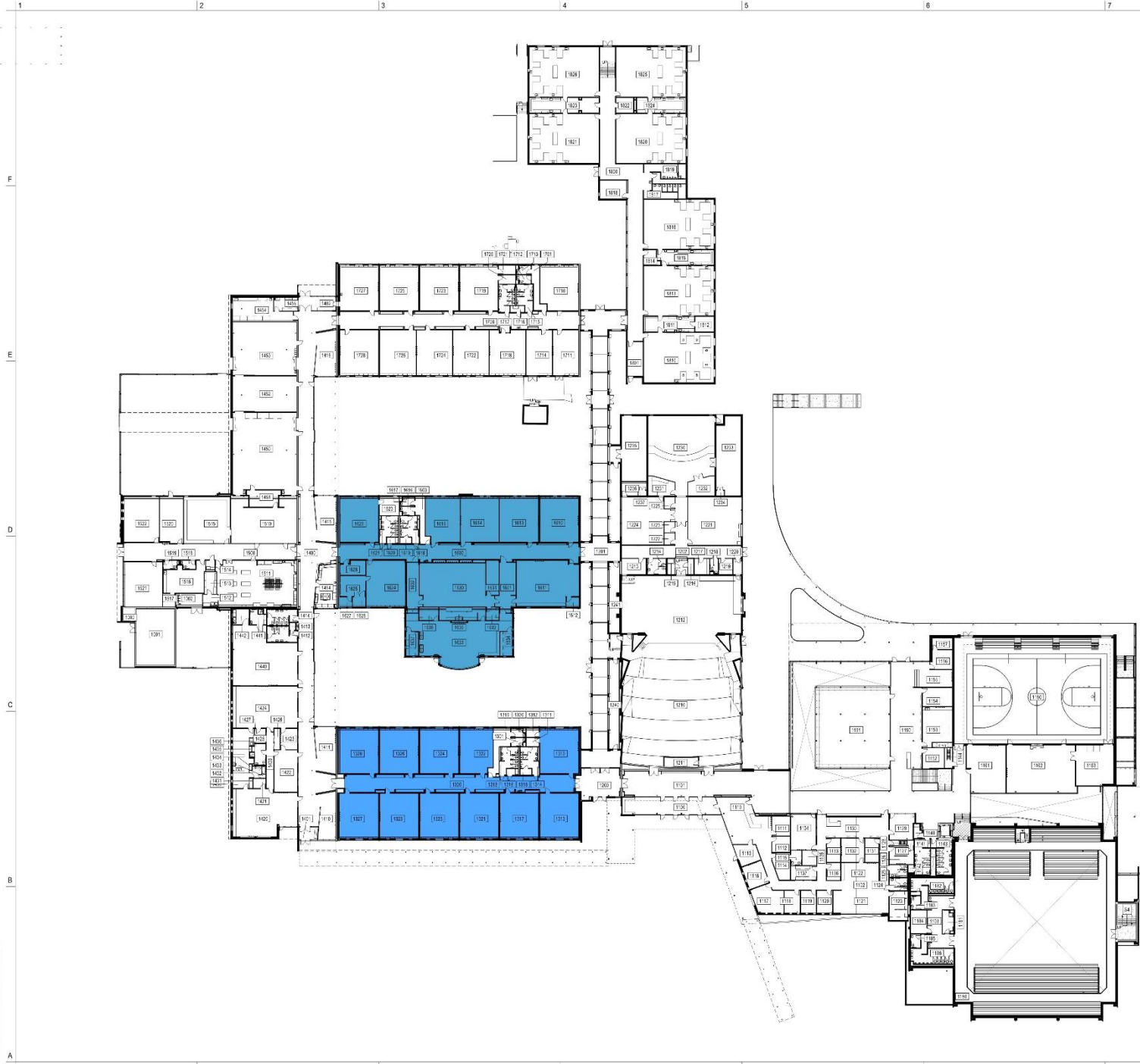
DESIGN: Designer  
CHECK: Checker  
DATE: 09/01/2023  
CN 7616-B



# ALTERNATES

- ALTERNATE B1:
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B1

- ALTERNATE B2:
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B2



TRANSPALYAN COUNTY SCHOOLS

**BREVARD HIGH SCHOOL ADDITIONS AND RENOVATIONS**

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341 College Street, Suite 300  
Asheville, North Carolina 28801  
405.722.9000  
www.clarknexsen.com  
Clark Nexsen License Number: C-1029

NOT FOR CONSTRUCTION

DESIGN DEVELOPMENT

REVISION	DATE	BY	CHK

OVERALL LEVEL 1 FLOOR PLAN

**AE101**

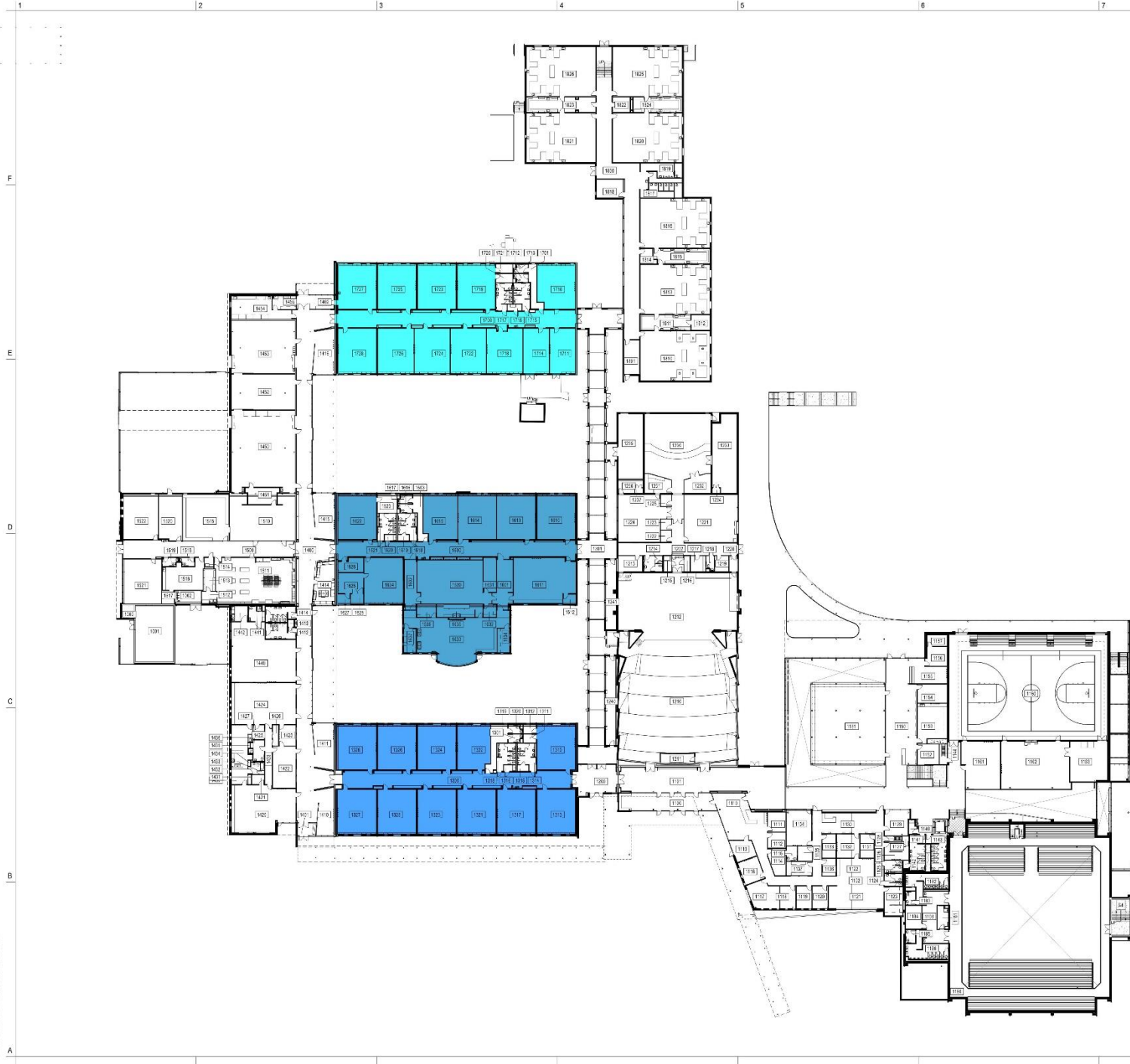
DESIGN: Designer  
DRAWN: Junyi  
CHECK: Designer

CN 7616-B



# ALTERNATES

- ALTERNATE B1:
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B1
- ALTERNATE B2:
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B2
- ALTERNATE B3:
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B3



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TRANSPALYAN COUNTY SCHOOLS  
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Asheville, North Carolina 28801  
405.722.9000  
www.clarknexsen.com  
Clark Nexsen License Number: C-1029

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DESIGN DEVELOPMENT

OVERALL LEVEL 1 FLOOR PLAN

AE101

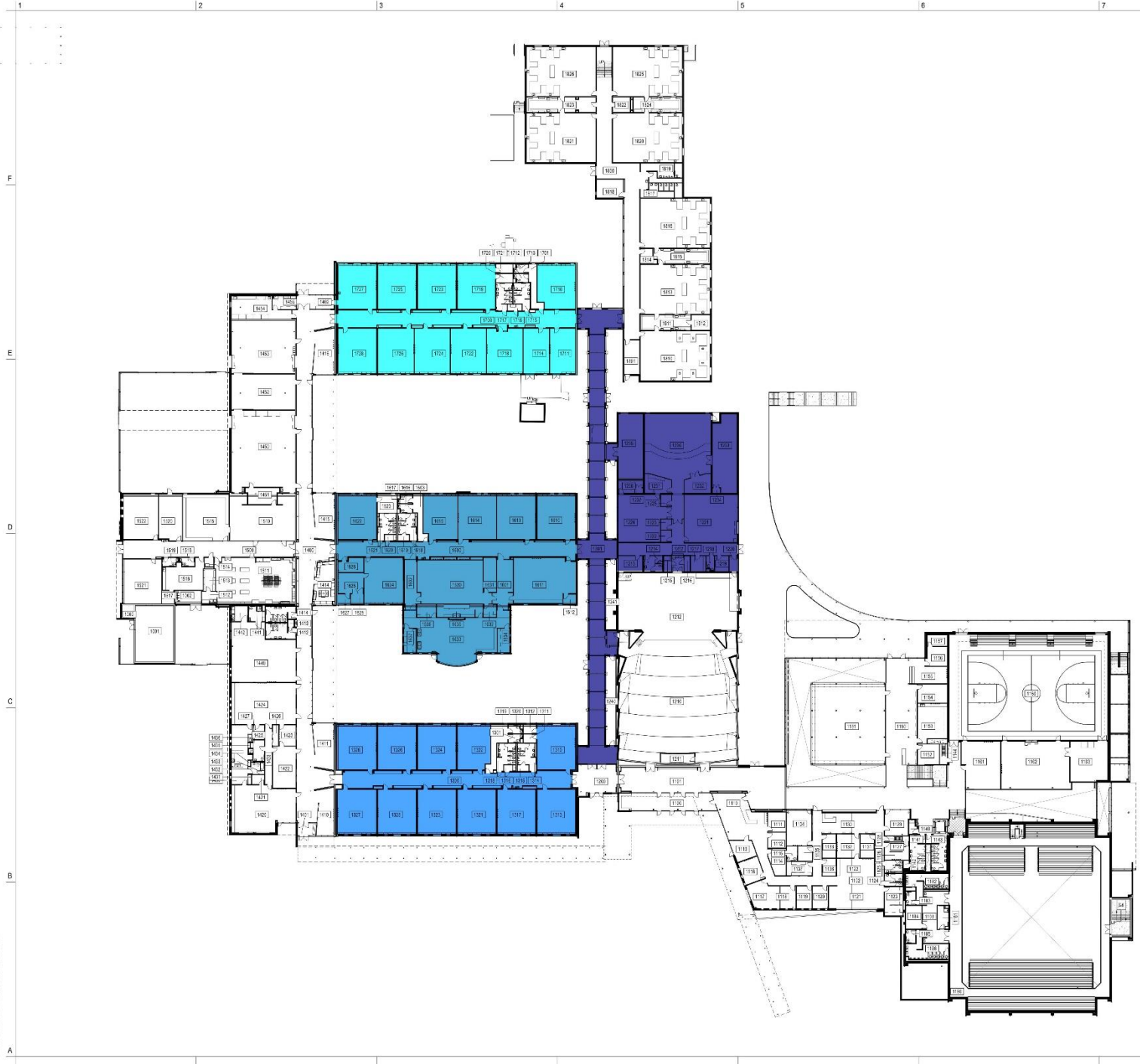
CLARK Nexsen  
Drawn: J. King  
Checked: D. Hester

CN 7616-B



# ALTERNATES

- ALTERNATE B1:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B1
- ALTERNATE B2:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B2
- ALTERNATE B3:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B3
- ALTERNATE B4.1:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO THE CONNECTING CORRIDOR AND AUDITORIUM BUILDING “BACK OF HOUSE”



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405.722.9000  
www.clarknexsen.com  
Clark Nexsen License Number: C-1029

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DESIGN DEVELOPMENT

OVERALL LEVEL 1 FLOOR PLAN

AE101

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CLARK NEXSEN

CN 7616-B



# ALTERNATES

- ALTERNATE B1:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B1
- ALTERNATE B2:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B2
- ALTERNATE B3:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO BUILDING B3
- ALTERNATE B4.1:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO THE CONNECTING CORRIDOR AND AUDITORIUM BUILDING “BACK OF HOUSE”
- ALTERNATE B4.2:**
- FIRE PROTECTION, FIRE ALARM AND TOILET ROOM RENOVATIONS ONLY TO THE AUDITORIUM.
- ALTERNATED B4.3:**
- DEDUCT AUDITORIUM SEATING AND FLOORING ONLY FROM THE BASE BID.



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## PROCESS

Advanced Planning

Building Programming

Schematic Design

**Design Development**

Construction Documents

Bidding

Construction

Project Completion



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# SCHEDULE



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## SCHEDULE

Design Development Budget	Oct 2020
Construction Documents	April 2021
Bidding	May 2021
Notice to proceed date	June 2021







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# ROSMAN HIGH/ MIDDLE SCHOOL DESIGN DEVELOPMENT



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# PROJECT GOALS

- SAFETY - OUR SCHOOLS ARE SAFE. WE CAN MAKE THEM SAFER
- RELATIONSHIPS – STRENGTHEN ADJACENCIES TO PROMOTE COLLABORATION
- OPTIONS – PROVIDE A VARIETY OF 21<sup>ST</sup> CENTURY LEARNING ENVIRONMENTS
- DESIGN – ENHANCED EDUCATIONAL SPACES TO INSPIRE CREATIVITY & DISCOVERY





## PROCESS

Advanced Planning

Building Programming

Schematic Design

**Design Development**

Construction Documents

Bidding

Construction

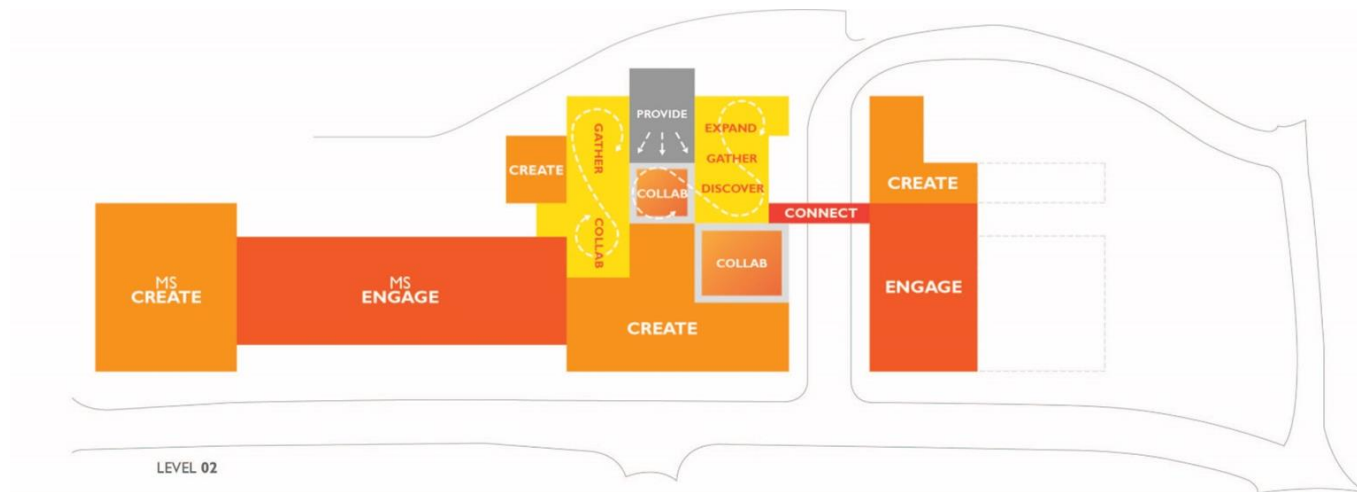
Project Completion



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CLARKNEXSEN



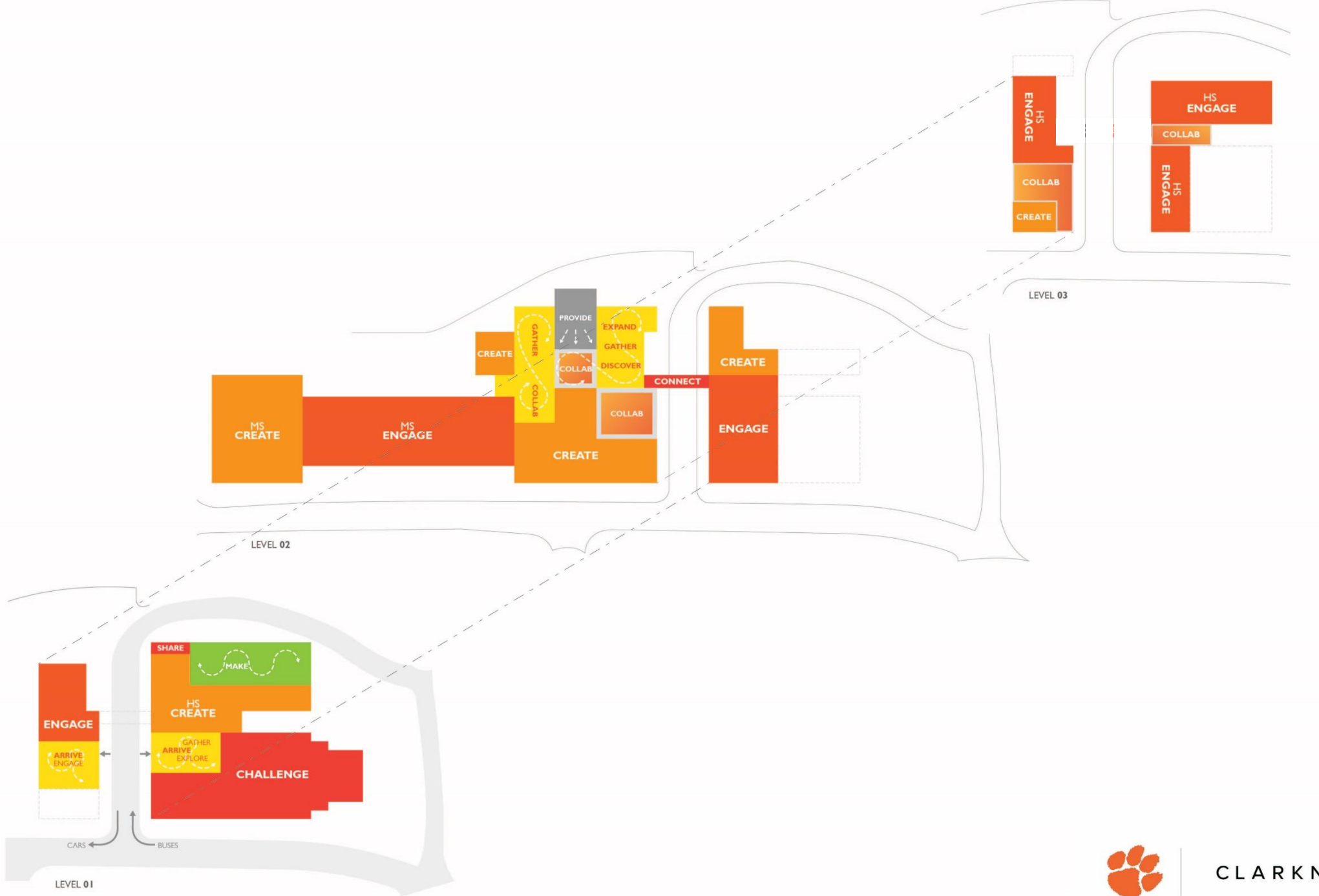
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- VERTICAL CIRCULATION
- BUILDING CORE
- ADMINISTRATION
- LOBBY
- GYM
- MS SCIENCE
- MEDIA/COLLABORATIVE
- HS SCIENCE
- KITCHEN/SERVING
- MS CORE CLASS
- CTE BUSINESS
- HS CORE CLASS
- CTE / SERVICE / MARKETING
- CTE / WORKFORCE LABS
- ARTS- MUSIC
- MS MAKER SPACE
- ARTS
- ARTS- THEATER



SCHEMATIC DESIGN SUBMITTAL 02/07/2020

## ADMINISTRATION + GUIDANCE + GALLERY



LEVEL 1

## HS CTE LABS + SHOP + LOCKERS + PREGAME



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- VERTICAL CIRCULATION
- BUILDING CORE
- ADMINISTRATION
- LOBBY
- GYM
- MS SCIENCE
- MEDIA/COLLABORATIVE
- HS SCIENCE
- KITCHEN/SERVING
- MS CORE CLASS
- CTE BUSINESS
- HS CORE CLASS
- CTE / SERVICE / MARKETING
- CTE / WORKFORCE LABS
- ARTS- MUSIC
- MS MAKER SPACE
- ARTS
- ARTS- THEATER

## MUSIC + ARTS + DRAMA COLLABORATION + MEDIA CENTER

## MIDDLE SCHOOL + MS CTE SHOPS

## HIGH SCHOOL + HS CTE LABS + OCS



LEVEL 2

SCHEMATIC DESIGN SUBMITTAL 02/07/2020



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- VERTICAL CIRCULATION
- BUILDING CORE
- ADMINISTRATION
- LOBBY
- GYM
- MS SCIENCE
- MEDIA/COLLABORATIVE
- HS SCIENCE
- KITCHEN/SERVING
- MS CORE CLASS
- CTE BUSINESS
- HS CORE CLASS
- CTE / SERVICE / MARKETING
- CTE / WORKFORCE LABS
- ARTS- MUSIC
- MS MAKER SPACE
- ARTS
- ARTS- THEATER



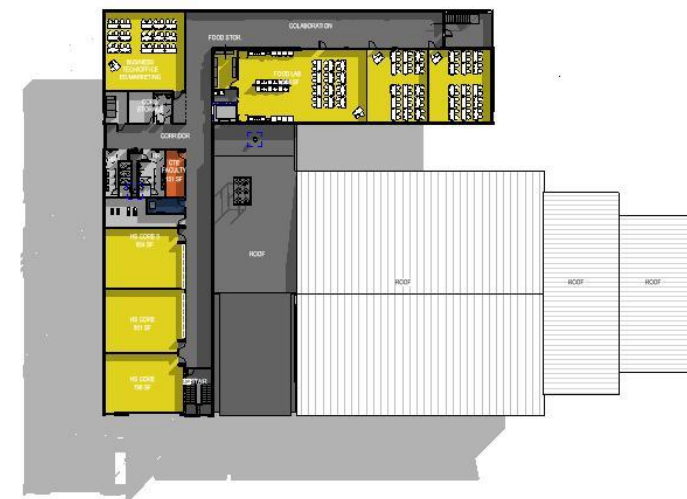
SCHEMATIC DESIGN SUBMITTAL 02/07/2020

## HIGH SCHOOL SCIENCE + CTE LABS



LEVEL 3

## HIGH SCHOOL + CTE LABS



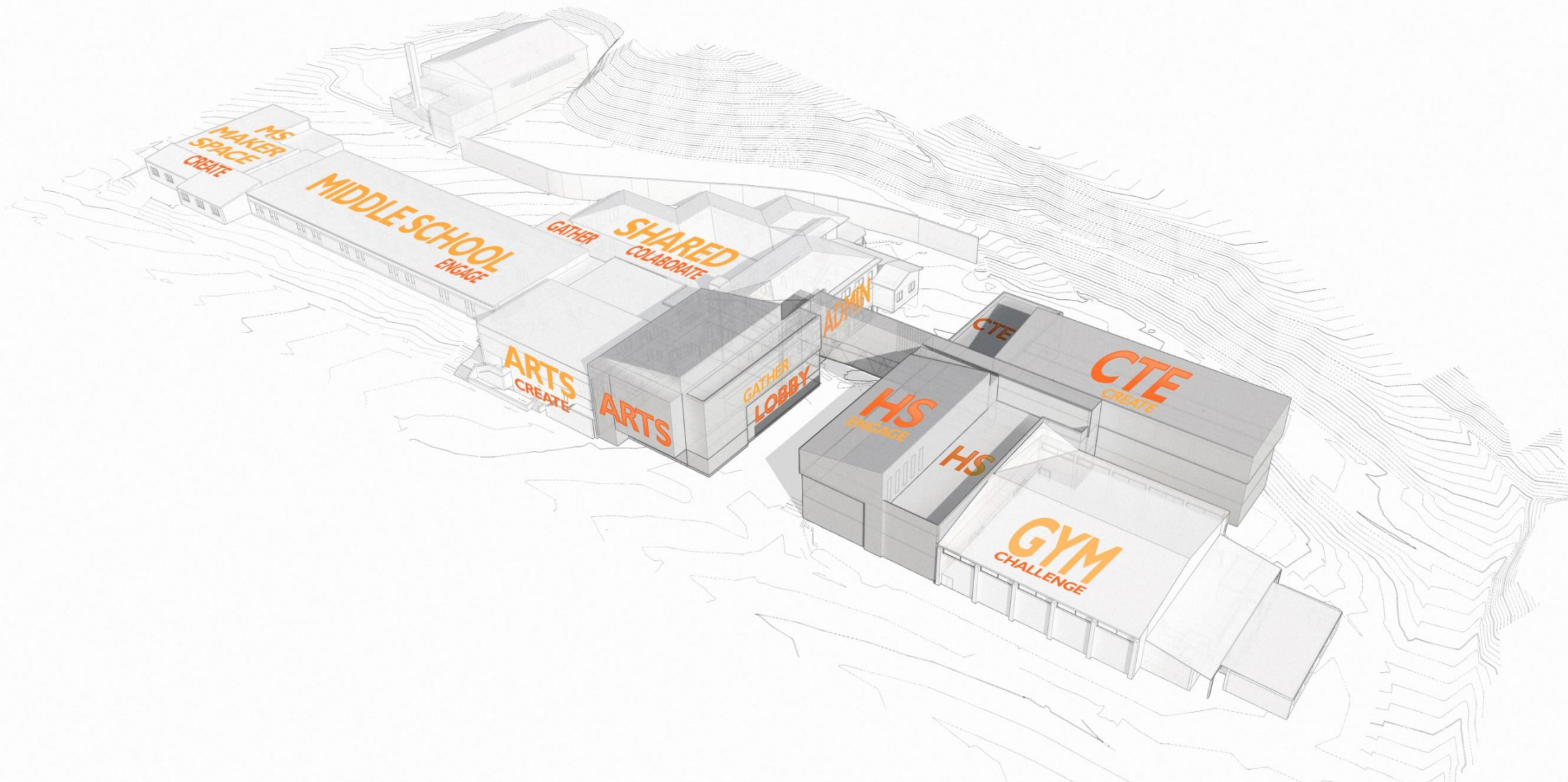
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CTE COURTYARD



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## PROCESS

Advanced Planning

Building Programming

Schematic Design

**Design Development**

Construction Documents

Bidding

Construction

Project Completion



CLARK NEXSEN





# PHASING





PHASE 1 | LEVEL 1

NEW ADDITION WITH

- CONCESSIONS
- LOBBY
- RESTROOMS
- LOCKEROOM
- CTE WORKSHOPS
- CTE AGRICULTURE CLASSROOMS
- LOBBY
- SRO OFFICE
- MS ADMIN. SUITE
- STORAGE

RENOVATIONS OF

- WEIGHTROOM
- LOCKERS

RELOCATIONS BOILER ROOM INTO BANDROOM

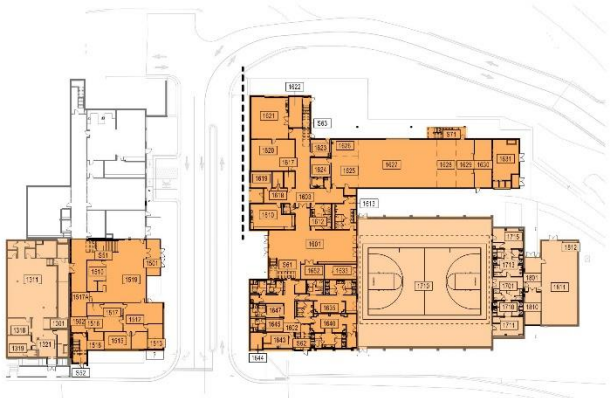
NEW UTILITY CONNECTIONS + SERVICES



CLARK NEXSEN

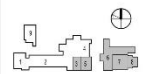


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A2 PHASE 1 - LEVEL 1 - FLOOR PLAN OVERALL  
1" = 30'-0"

REVISIONS



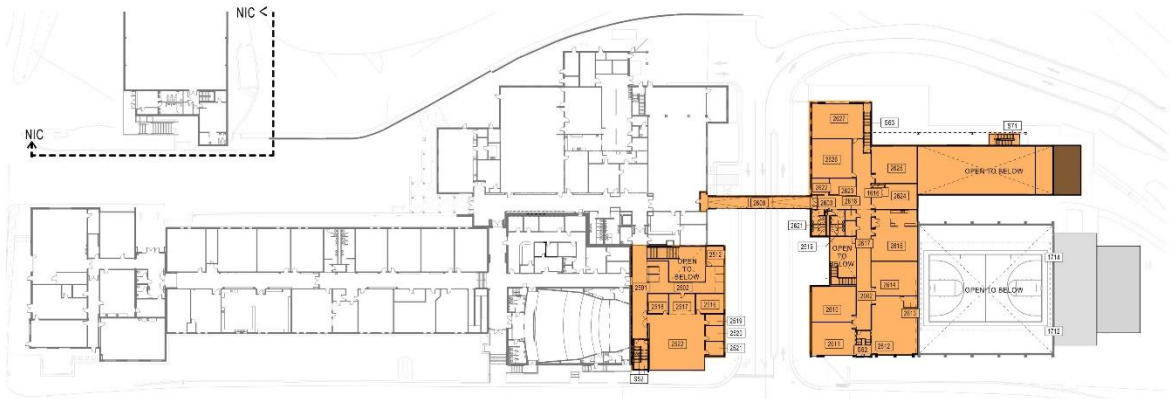


PHASE 1 | LEVEL 2

NEW ADDITION WITH

- BAND ROOM
- COLLABORATION AREA
- HS CLASSROOMS
- OCS
- CTE ENGLISH
- SRO OFFICE
- FACULTY WORK ROOM

BRIDGE CONNECTION TO THE EXISTING  
MEDIA CENTER.



PHASE 1 - LEVEL 2 - FLOOR PLAN OVERALL



CLARKNEXSEN



REVISIONS

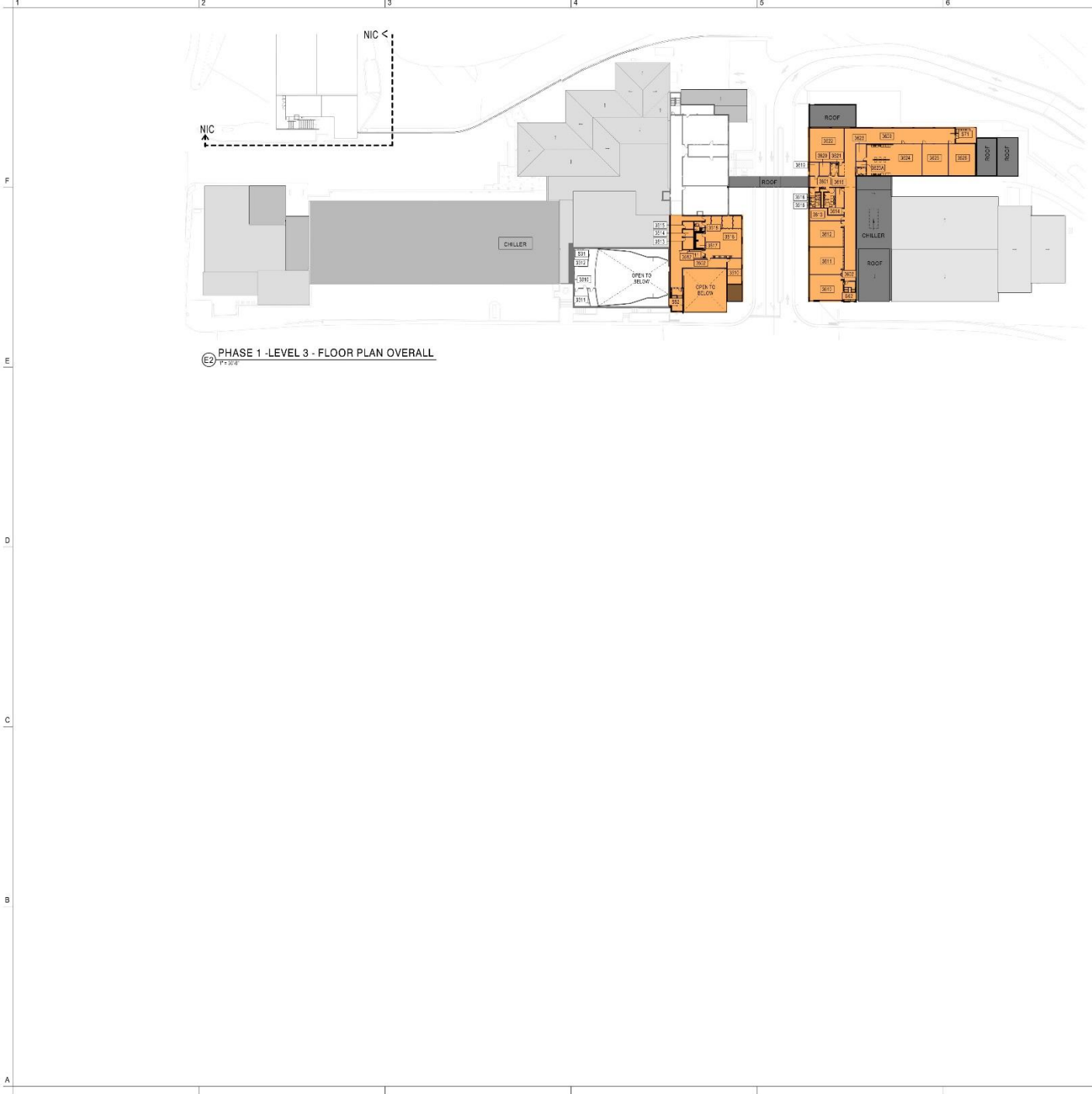




PHASE 1 | LEVEL 3

NEW ADDITION WITH

- HEALTH LAB
- TEACHERS LOUNGE
- HS CLASSROOMS
- FOOD LAB
- BUSINESSTECH/OFFICE
- ED/MARKETING CLASSROOM
- FOOD LAB.



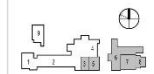
PHASE 1 - LEVEL 3 - FLOOR PLAN OVERALL



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NO.	REVISION	DATE





PHASE 2 | LEVEL 2

RENOVATION OF

- MS SCIENCE LAB
- MS CLASSROOMS
- MS CTE LABS
- COMMUNICATION/DIGITAL MEDIA
- RESOURCE ROOMS
- RESTROOM
- CONFERENCE ROOM
- INTERNARY STAFF ROOM
- CHOIR ROOM
- ART ROOM
- COLLABORATION/CAFETERIA
- AUDITORIUM ( ALT #1)

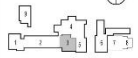


② PHASE 2 -LEVEL 2 - OVERALL FLOOR PLAN NEW WORK  
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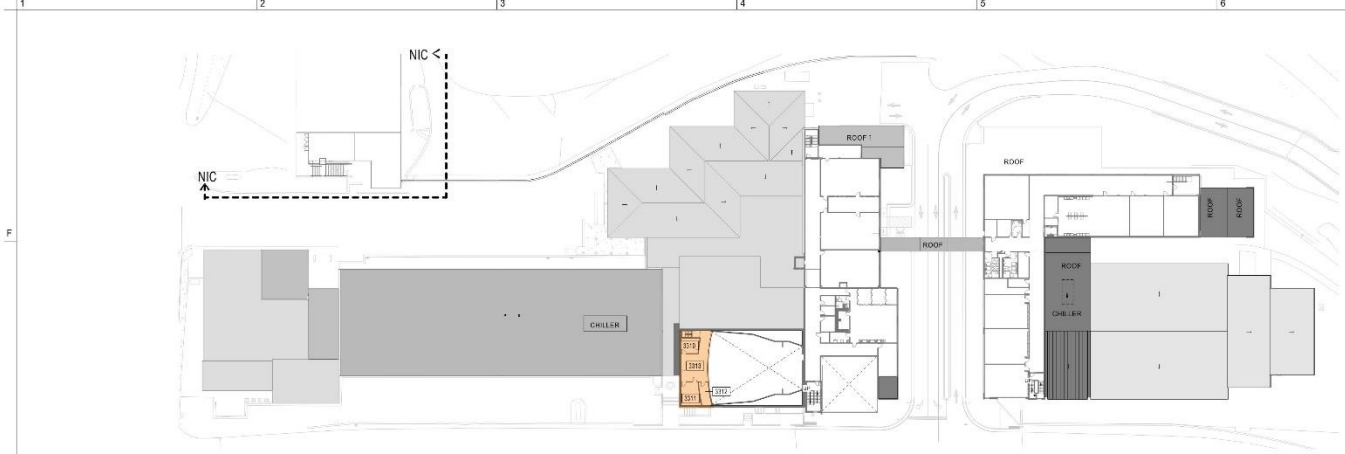




PHASE 2 | LEVEL 2

- RENOVATION OF BALCONY



3 PHASE 2 - LEVEL 3 - OVERALL FLOOR PLAN NEW WORK  
P. 307



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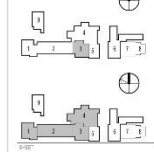


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09/11/2023  
DESIGN DEVELOPMENT

NO.	REVISION	DATE



PHASE 2 - OVERALL FLOOR  
PLAN NEW WORK

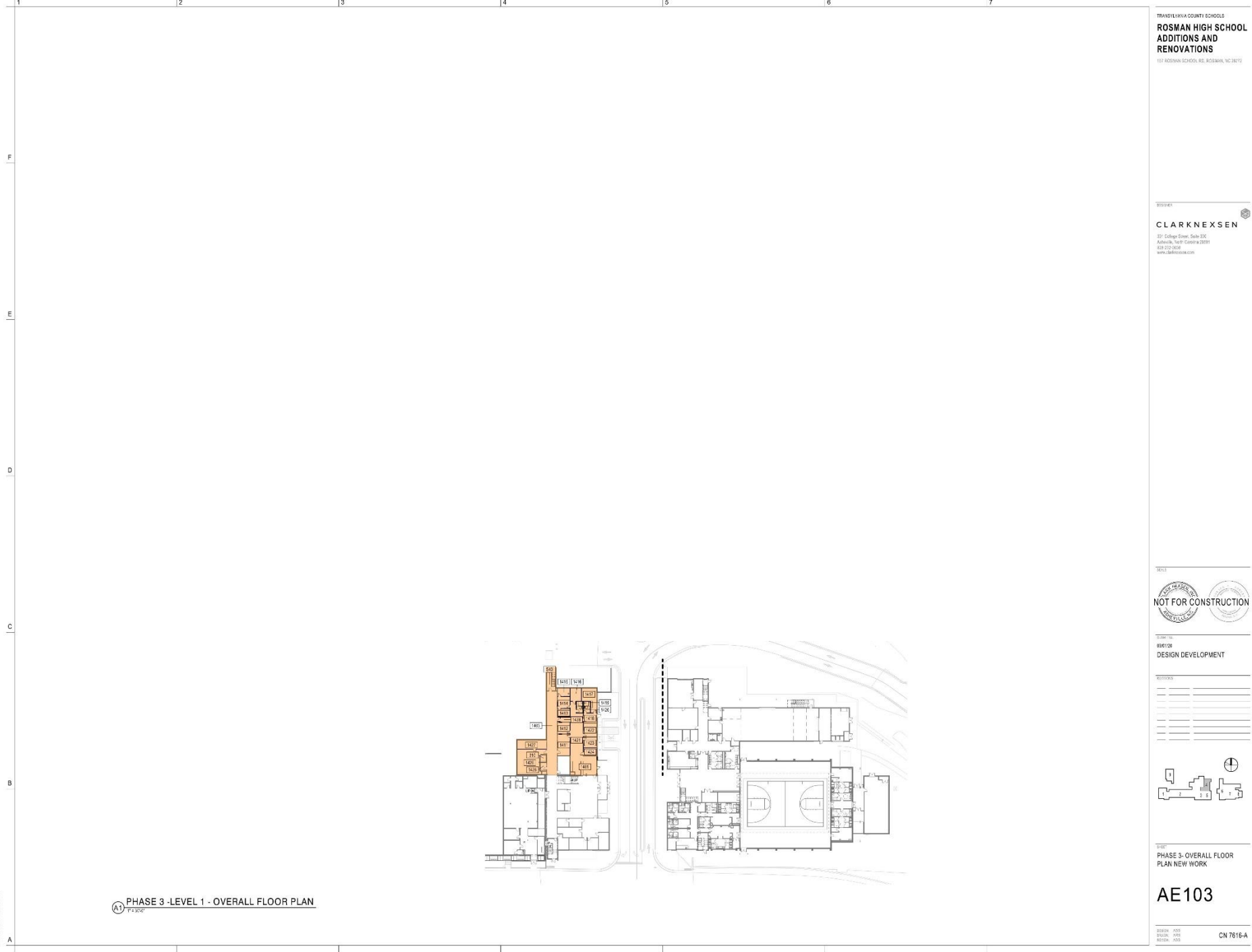
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PHASE 3 | LEVEL 1

RENOVATION OF

- HS ADMIN. SUITE
- HEALTH CLINC



PHASE 3 -LEVEL 1 - OVERALL FLOOR PLAN



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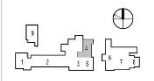
TRANSLYVAH COUNTY SCHOOLS  
**ROSMAN HIGH SCHOOL  
ADDITIONS AND  
RENOVATIONS**  
117 ROSMAN SCHOOL RD, ROSMAN, NC 28672

CLARKNEXSEN  
30 College Street, Suite 300  
Asheville, NC 28801  
828.252.4000  
www.clarknexsen.com



09/01/20  
DESIGN DEVELOPMENT

REVISIONS	



PHASE 3 - OVERALL FLOOR  
PLAN NEW WORK

AE103

DATE: 09/01/20  
DRAWN: JMS  
NOTED: JMS  
CN 7816-A

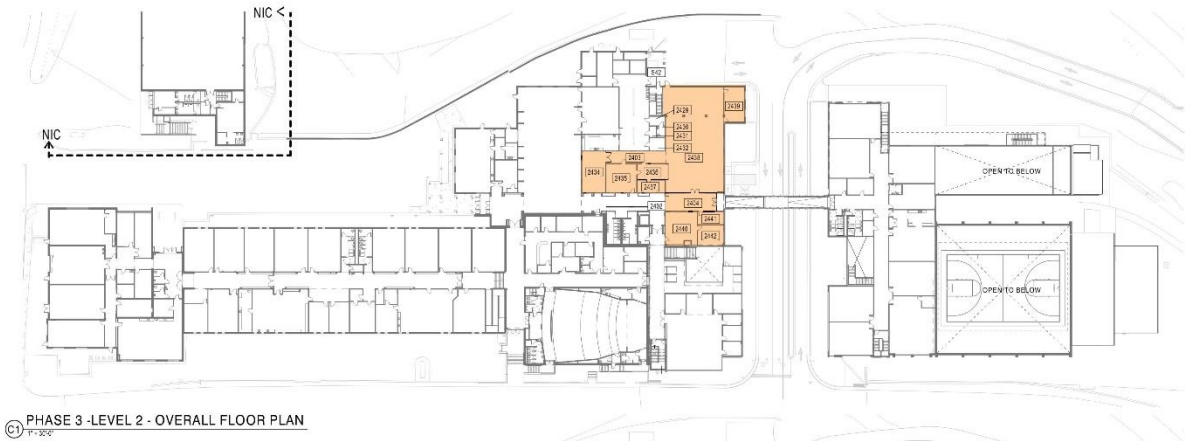


PHASE 3 | LEVEL 2

RENOVATION OF

- MEDIA CENTER
- FACULTY OFFICE SUITE

FINAL BRIDGE CONNECTION



PHASE 3 - LEVEL 2 - OVERALL FLOOR PLAN  
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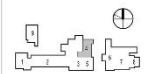


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09/10/20  
DESIGN DEVELOPMENT

REVISIONS



PHASE 3 - OVERALL FLOOR  
PLAN NEW WORK

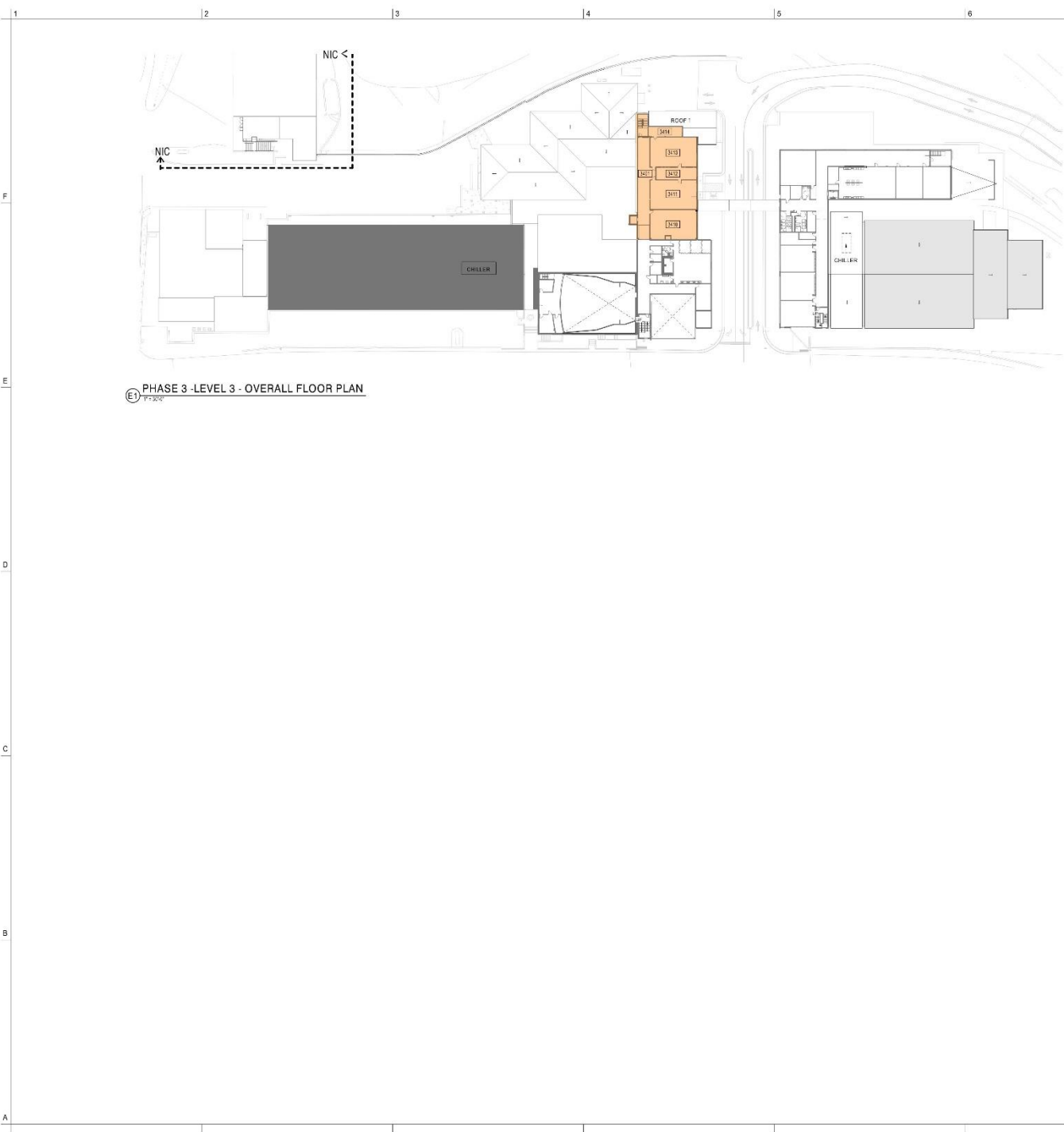
AE103



PHASE 3 | LEVEL 3

RENOVATION OF

- SCIENCE CLASSROOMS



(E) PHASE 3 - LEVEL 3 - OVERALL FLOOR PLAN  
P-300



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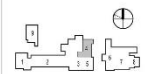


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10/20/2023 10:00 AM



09/01/2023  
DESIGN DEVELOPMENT

NO. / DATE	DESCRIPTION



PHASE 3 - OVERALL FLOOR  
PLAN NEW WORK

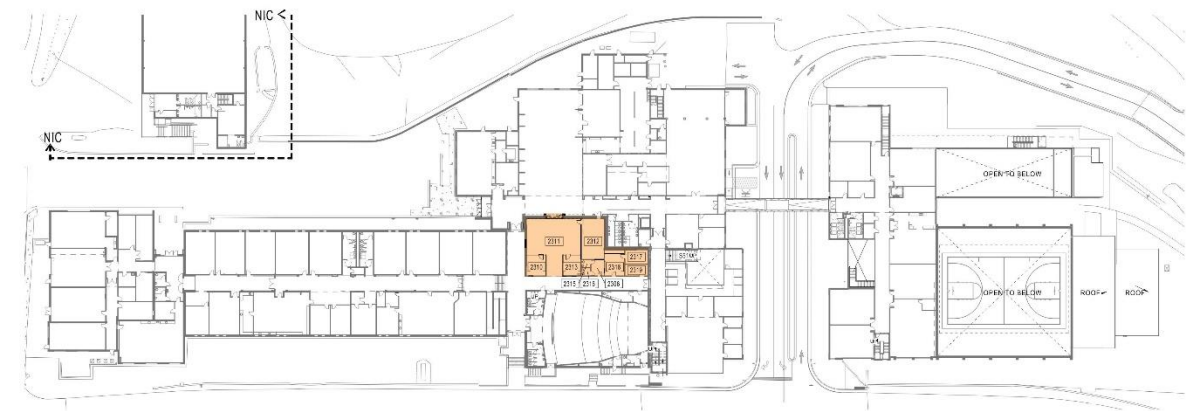
AE103



PHASE 4 | LEVEL 2

RENOVATION OF

- COLLABORTION SPACE
- THEATER SUPPORT SPACES

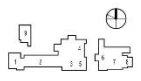


PHASE 4 - LEVEL 2 - OVERALL FLOOR PLAN



DESIGN DEVELOPMENT

REVISIONS	



PHASE 4 - OVERALL FLOOR  
PLAN DEMO & NEW WORK

AE104





## PROCESS

Advanced Planning

Building Programming

Schematic Design

**Design Development**

Construction Documents

Bidding

Construction

Project Completion



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# SCHEDULE





## SCHEDULE

Design Development Budget	Oct 2020
Construction Documents	April 2021
Bidding	May 2021
Notice to proceed date	June 2021



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