

Owner / Applicant Information

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Project Information

Noblesville HS Academic Addition & Renovation
18111 Cumberland Rd

NOBLESVILLE IN 46060

County HAMILTON

Project Type New Addition Alteration Existing Change of Occupancy

Project Status F F=Filed U or Null=Unfiled

IDHS Issued Correction order? yes Has Violation been Issued? No

Violation Issued by: SBC

Local Building Official

Phone: Email:

Local Fire Official

Phone: Email:

Variance Details

Code Name: Other Code (Not in the list provided)
2014 InBC 2902.2

Conditions: High School will have two (2) gender neutral / shared restrooms in lieu of separate facilities by sex.

DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE ARE PROTECTED:

1=Non-compliance with the rule will not be adverse to the public health, safety or w

1

2= Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts:

1. Individual private stalls will be provided in the restrooms. Fixture count will comply.
2. 2021 and 2024 IBC will permit multiple fixture restrooms for use by both sexes where privacy is provided for the required facilities.
3. Variances have been approved at least 44 times for similar conditions: 24-01-08(d),23-12-96(b),23-12-66(b),23-10-30(c),23-07-36,23-07-35,23-05-57(a),23-02-35(e),23-02-19(d),23-02-04,22-10-17,22-09-53,22-07-42(b),22-05-68,22-04-31(b),22-03-35,22-02-55,21-08-14,22-01-01,21-02-64(a),21-01-17(a),21-01-51,20-12-84(a),20-09-12(b),20-08-43,20-05-38,20-04-43,20-04-36,20-04-03,21-05-51,19-09-22(b),19-05-57,19-03-49,19-02-21,18-08-53(b),18-08-31,18-02-11,17-09-17,17-08-20,17-07-41,17-03-34(a),17-01-21,15-11-31,15-07-22.

DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE:

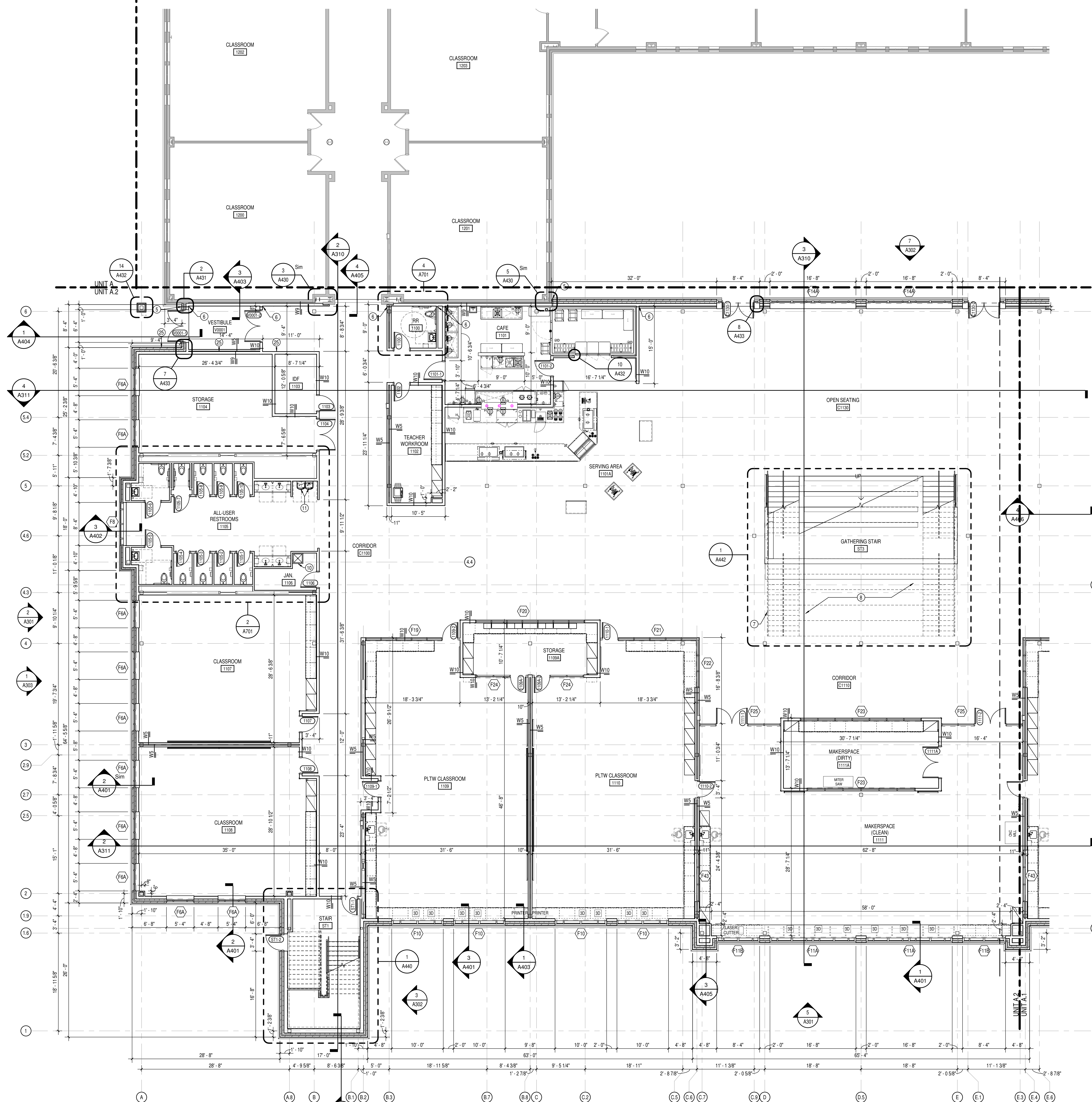
Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

Y Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure

Facts: The proposed design will provide space efficiency without sacrificing personal privacy.



1 GROUND FLOOR PLAN - UNIT A.2
A201A.2 SCALE: 1/8" = 1'-0"

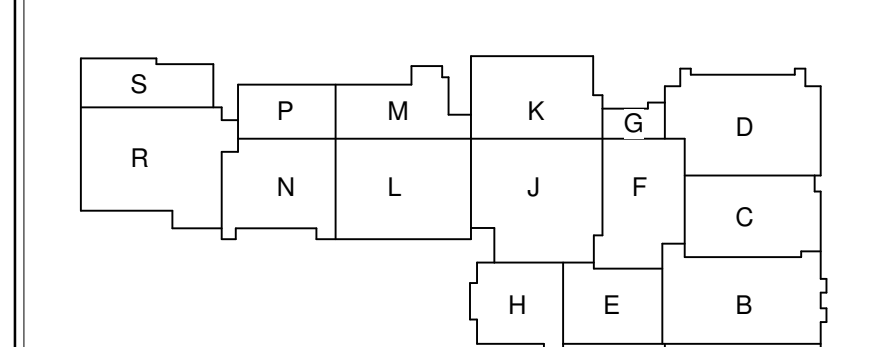
GENERAL NOTES

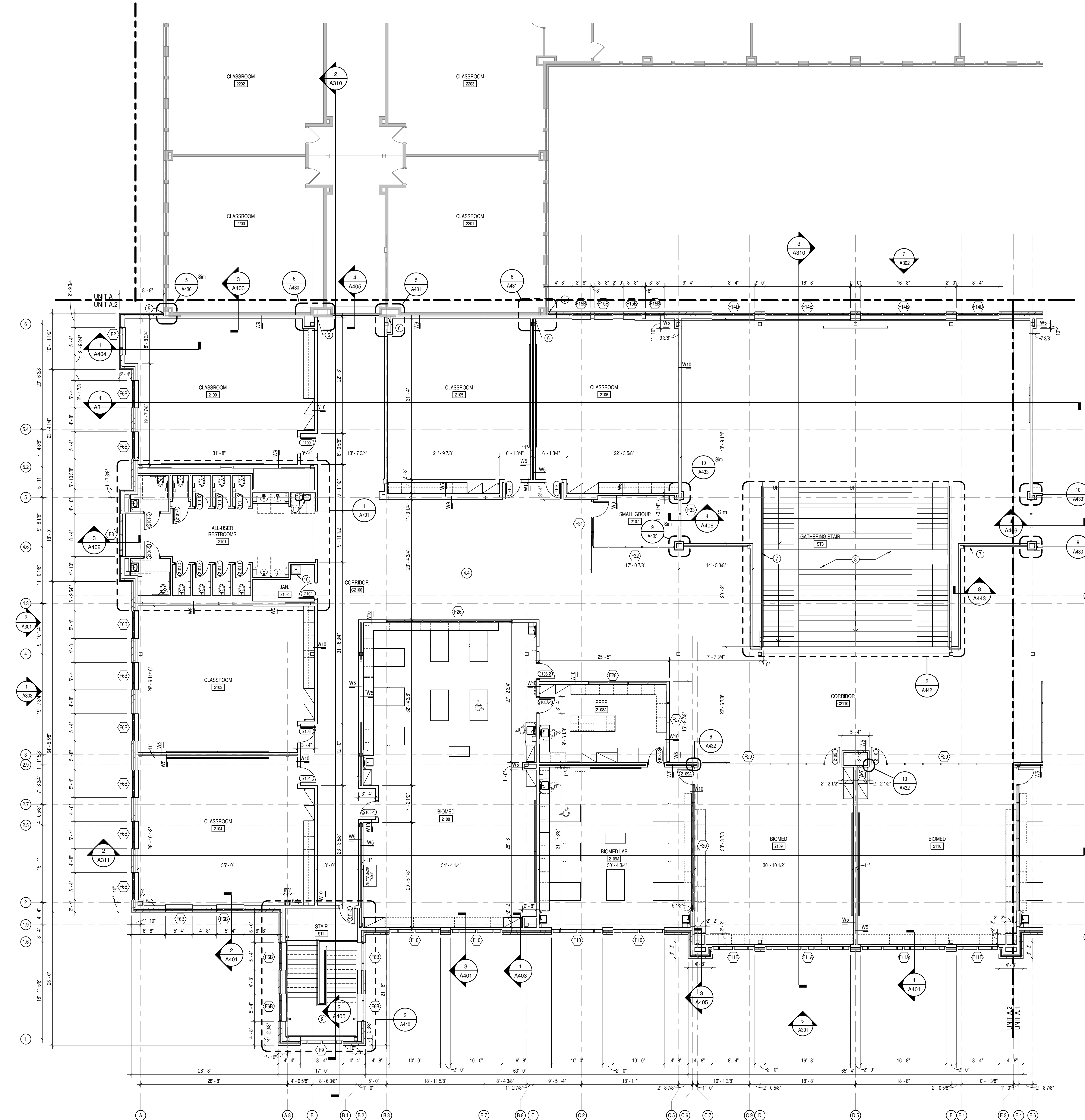
- A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
- B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
- C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
- D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE, FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
- E. REFER TO WALL TYPE SCHEDULE, SHEET A200, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF FLOOR DEFLECTION.
- F. ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L240).
- G. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION SOUND ATTENUATION.
- H. REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS.
- I. WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASES, FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION.
- J. ALL CONCRETE MASONRY UNITS (CMU) SHALL BE LAID RUNNING BOND (U.N.O.) CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- K. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL, AND MINERAL WOOL AT THE NON-RATED WALLS TO ALLOW FOR DEFLECTION.
- L. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM (R-15 MIN.) HORIZONTAL.
- M. PROVIDE MISCELLANEOUS SUPPORT FOR ALL CEILING SUSPENDED ITEMS.
- N. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A101.1, SEE 800 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS).
- O. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH FLOOR OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
- P. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
- Q. AT BUILDING EXPANSION JOINTS, ALL PARTITIONS, CEILINGS, FLOORS AND ALL WALL, FLOOR OR CEILING MOUNTED ITEMS SHALL BE ANCHORED TO THE BUILDING STRUCTURE ON ONLY ONE SIDE OF THE EXPANSION JOINTS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OR INSTALLATION OF ALL ITEMS NOTED TO ASSURE THAT NO SUCH ITEMS BRIDGE ACROSS THE EXPANSION JOINT.
- R. ALL SLAB ON GRADE CONTROL JOINTS TO BE CLEANED AND CALLED PRIOR TO PLACEMENT OF FLOOR FINISH. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAILS.
- T. REFER TO MECHANICAL DRAWINGS FOR WALL LOCATIONS, SIZES AND QUANTITIES.
- V. SEE 800 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS.
- W. SEE 800 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT. PROVIDE FIRE RESISTANT TREATED WOOD BLOCKING SUPPORTS AS REQUIRED FOR ALL SURFACE MOUNTED ITEMS.
- Y. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR UNLESS NOTED OTHERWISE. APPLY SEALANT AT ALL JUNCTURES BETWEEN DIFFERENT MATERIALS (E.G. MASONRY TO GYPSUM WALL BOARD) UTILIZING THE APPROPRIATE TYPE PER SPECIFICATIONS. COLOR TO BE SELECTED BY ARCHITECT.
- AA. APPLY SEALANT AT ALL COUNTERTOPS AND BLACKSPASHES AT JUNCTURE WITH WALL.
- BB. ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANEUVERING CLEARANCE AT THE DOOR APPROACH PER THE MOST CURRENT AMERICANS WITH DISABILITIES ACT.
- CC. BASE FLOOR ELEVATION INDICATED FOR THIS PROJECT IS 0'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

PLAN NOTES

- 1 INFILL OPENING WITH NEW WALL CONSTRUCTION AS INDICATED AS REQUIRED TO MATCH EXISTING ADJACENT CONSTRUCTION. PREPARE SURFACES FOR INSTALLATION OF NEW FINISH WHERE APPLICABLE.
- 2 TOOTH IN CMU AS REQUIRED TO MATCH EXISTING WALL CONSTRUCTION WHERE FIRE EXTINGUISHER CABINET HAS BEEN REMOVED.
- 3 ALIGN FINISH FACES.
- 4 5" H CONCRETE CURB AROUND PERIMETER OF ROOM.
- 5 2" PRECOMPRESSED SILICONE FACE EXTERIOR EXPANSION JOINT.
- 6 INTERIOR EXPANSION JOINT.
- 7 42" HIGH DECORATIVE GLASS RAIL SYSTEM.
- 8 CONCRETE GATHERING STAIR.
- 9 42" ALUMINUM GUARDRAILS WITH ANODIZED ALUMINUM HANDRAIL.
- 10 MOP SINK, REF. PLUMBING DRAWINGS.
- 11 WALL MOUNTED WATER COOLER WITH BOTTLE FILLER. SEE PLUMBING DRAWINGS.
- 12 NOT USED.
- 13 EXTEND WALL TO 8'-8" A.F.F.
- 14 RAISED FLOOR SYSTEM, COMPUTER FLOOR, SLAB RECESS 6".
- 15 ACCESS PANEL IN FLOOR SYSTEM.
- 16 ACOUSTIC CURTAINS TO BE INSTALLED ON EXISTING TRACK.
- 17 SOLID SURFACE VANITY WITH PLASTIC LAMINATE APRON PANEL.
- 18 REINSTALL VISUAL DISPLAY BOARD.
- 19 REINSTALL ACOUSTIC WALL PANELS.
- 20 8" CMU UP TO 11'-4" WITH 6" STEEL STUD UP TO DECK. SEE 3/A408.
- 21 NEW SLAB.
- 22 PROVIDE A LIGHTWEIGHT CONCRETE TOPPING SLAB TO LEVEL FLOOR WHERE RAISED FLOORING SYSTEM HAS BEEN REMOVED. SLAB DEPRESSION IS TYPICALLY 6" BELOW FINISH FLOOR LEVEL. PREPARE SLAB TO RECEIVE FINISH AS INDICATED ON 800 SERIES DRAWINGS.
- 23 6" DIAMETER HOLE IN COUNTERTOP FOR GARBAGE.
- 24 FILL IN WALL GAP WITH GENSEAL.
- 25 ADA PUSH/PAD LOCATION.
- 26 6'-8" HIGH WOVEN WIRE PARTITION WITH WIRE MESH CEILING. PROVIDE PAIR OF 3'-0" X 6'-6" WOVEN WIRE GATES AS INDICATED ON DRAWINGS. SEE 10/22/13.
- 27 6'-8" HIGH ORNAMENTAL CANTILEVERED GLASS GATE. PROVIDE A 2'-0" X 6'-8" EGRESS DOOR AS INDICATED IN DRAWINGS. SEE 32/21/19. BASIS OF DESIGN: BASTEEL SERIES 4000.
- 28 LINE OF PRE-FABRICATED CANOPY ABOVE.
- 29 CANOPY COLUMN/DOWNSPOUT. CONNECT TO UNDERGROUND DRAINAGE SYSTEM. SEE CIVIL DRAWINGS.

KEY PLAN





1 SECOND FLOOR PLAN - UNIT A.2
A202A.2 SCALE: 1/8" = 1'-0"

GENERAL NOTES

- A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES.
- B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS.
- C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK.
- D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE, FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO BE VERIFIED BY ARCHITECT. DO NOT SCALE DRAWINGS.
- F. REFER TO WALL TYPE SCHEDULE, SHEET A200, TO DETERMINE WHICH WALLS EXTEND TO DECK. SEE STRUCTURAL FOR TOP SUPPORT DETAIL. WHERE METAL STUDS EXTEND TO DECK, PROVIDE SLIP CONNECTIONS FOR ROOF FLOOR DEFLECTION.
- G. ALL STEEL STUDS ARE TO BE BRACED ACCORDING TO MANUFACTURER LIMIT HEIGHT (L240).
- H. WHERE INSULATED OR SOUND WALLS EXTEND TO DECK, FILL DECK FLUTES WITH INSULATION SOUND ATTENUATION.
- I. REFER TO PLUMBING PLANS FOR LOCATION OF FLOOR DRAINS.
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- M. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM (R-15 MIN.) HORIZONTAL.
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- O. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A100.1). SEE A800 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS.
- P. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE.
- Q. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
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- V. SEE A800 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS.
- W. SEE A800 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING AT STUD WALLS AND/OR GROUTED MASONRY CORES AS REQUIRED TO SUPPORT EQUIPMENT.
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- 16 ACOUSTIC CURTAINS TO BE INSTALLED ON EXISTING TRACK.
- 17 SOLID SURFACE VANITY WITH PLASTIC LAMINATE APRON PANEL.
- 18 REINSTATE VISUAL DISPLAY BOARD.
- 19 REINSTATE ACOUSTIC WALL PANELS.
- 20 8" CMU UP TO 11'-4" WITH 6" STEEL STUD UP TO DECK. SEE 3/A408.
- 21 NEW SLAB.
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- 27 6'-8" HIGH ORNAMENTAL CANTILEVERED SLIDING GATE. PROVIDE A 2'-0" X 6'-8" EGRESS DOOR AS INDICATED IN DRAWINGS. SEE 32 21 19. BASIS OF DESIGN: BASTEEL SERIES 4000.
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NOBLESVILLE SCHOOLS
ENGAGE | INSPIRE | EMPOWER

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NOBLESVILLE SCHOOLS
NOBLESVILLE HIGH SCHOOL
ACADEMIC ADDITION &
RENOVATION
18111 CUMBERLAND RD., NOBLESVILLE, IN 46060

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the arrangement of structural, mechanical and electrical systems. The drawings do not necessarily indicate or describe all work required for the construction and completion of the project. On the basis of the general scope indicated on these drawings, the contractor shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

NO.	DATE	DESCRIPTION

ISSUE DATE	DRAWN BY	CHECKED BY
12-15-2023	Author	Checker

DRAWING TITLE:
SECOND FLOOR PLAN - UNIT A.2

CERTIFIED BY:
ALAN R. TUCKER
REGISTERED ARCHITECT

DRAWING NUMBER:
A202A.2

PROJECT NUMBER:
2022113

KEY PLAN

