

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

DESIGN TEAM

ARCHITECT:



PME & STRUCTURAL ENGINEERS:



HARDWARE CONSULTANT:

ASSA ABLOY Opening Solutions

Door Security Solutions - Mid America
Consultant: William Weimer
Email: william.weimer@assaabloy.com
Phone: 502.680.4510

WALL / SYMBOL LEGEND

	EXISTING WALLS/FINISHES TO BE REMOVED
	EXISTING WALL TO REMAIN (CMU, UNLESS NOTED OTHERWISE)
	NEW METAL STUD FRAME WALL
	NEW CMU WALL
	WALL TYPE KEY
	DEMOLITION KEY NOTE
	NEW CONSTRUCTION KEY NOTE
	REFLECTED CEILING KEY NOTE
	WINDOW TYPE KEY
	DOOR TYPE KEY
	SECTION TAG
	ELEVATION TAG

SHEET INDEX

G1.1	PROJECT TITLE SHEET
G1.2	OVERALL BUILDING KEY FLOOR PLANS / CODE REVIEW
G1.3	ACCESSIBILITY DETAILS
G1.4	WALL TYPES
D1.11	EXISTING/DEMOLITION FIRST FLOOR PLAN - PART '1'
D1.12	EXISTING/DEMOLITION FIRST FLOOR REFLECTED CEILING PLAN - PART '1'
D1.21	EXISTING/DEMOLITION FIRST FLOOR PLAN - PART '2'
D1.31	EXISTING/DEMOLITION FIRST FLOOR PLAN - PART '3'
D1.41	EXISTING/DEMOLITION FIRST FLOOR PLAN - PART '4'
D1.51	EXISTING/DEMOLITION FIRST FLOOR PLAN - PART '5'
D1.61	EXISTING/DEMOLITION SECOND FLOOR PLAN - PART '6'
D1.71	EXISTING/DEMOLITION SECOND FLOOR PLAN - PART '7'
S1.11	PARTIAL SLAB / FOUNDATION PLAN - PART '1'
S1.12	PARTIAL STRUCTURAL PLAN - PART '1'
S2.11	STRUCTURAL DETAILS
A1.01	PROPOSED FLOOR PLANS - OVERALL BUILDING
A1.11	PROPOSED FIRST FLOOR PLAN - PART '1'
A1.12	DIMENSIONED FIRST FLOOR PLAN - PART '1'
A1.13	FIRST FLOOR REFLECTED CEILING PLAN - PART '1'
A1.14	PROPOSED FIRST FLOOR FINISH PLAN - PART '1'
A1.15	FIRST FLOOR REPAIR PLAN - PART '1'
A1.21	PROPOSED FIRST FLOOR PLAN - PART '2'
A1.31	PROPOSED FIRST FLOOR PLAN - PART '3'
A1.41	PROPOSED FIRST FLOOR PLAN - PART '4'
A1.45	FIRST FLOOR REPAIR PLAN - PART '4'
A1.51	PROPOSED FIRST FLOOR PLAN - PART '5'
A1.61	PROPOSED SECOND FLOOR PLAN - PART '6'
A1.71	PROPOSED MEZZANINE FLOOR PLAN - PART '7'
A1.75	MEZZANINE REPAIR PLAN - PART '7'
A1.81	PROPOSED PARTIAL ROOF PLAN
A2.11	ENLARGED TYPICAL CLASSROOM PLANS
A2.21	ENLARGED FIRST FLOOR BOUTIQUE PLANS
A2.31	ENLARGED CLASSROOMS 121, 128, & 130 PLANS
A2.32	CLASSROOMS 127 & 128 INTERIOR ELEVATIONS
A2.33	CLASSROOM 130 INTERIOR ELEVATIONS
A2.41	ENLARGED STUDENT FORUM PROPOSED FLOOR PLAN
A2.42	ENLARGED STUDENT FORUM REFLECTED CEILING PLAN
A2.43	STUDENT FORUM 121 INTERIOR ELEVATIONS
A2.44	STUDENT FORUM 122 INTERIOR ELEVATIONS
A2.45	COUNSELING OFFICE 123 INTERIOR ELEVATIONS
A2.46	CONFERENCE 122A & CLASSROOMS 124, 125, & 126 INTERIOR ELEVATIONS
A2.51	ENLARGED CLASSROOM 106 PLANS
A2.52	ENLARGED CLASSROOM 107 PLANS
A2.61	ENLARGED CLASSROOMS 234 & 236 PLANS
A2.62	CLASSROOMS 234 & 236 INTERIOR ELEVATIONS
A2.71	CORRIDOR INTERIOR ELEVATIONS
A2.81	GYMNASIUM INTERIOR ELEVATIONS
A2.82	GYMNASIUM INTERIOR ELEVATIONS
A2.91	MILLWORK SECTIONS
A3.11	WALL SECTIONS
A3.12	WALL SECTIONS
A4.11	FINISH SCHEDULE
A4.21	DOOR SCHEDULE
A4.22	DOOR SCHEDULE
A4.31	WINDOW SCHEDULE
A4.41	DOOR & WINDOW DETAILS

P0.1	PLUMBING LEGEND AND GENERAL NOTES
P1.01	PLUMBING OVERALL FIRST FLOOR PLAN DEMOLITION PART '1' - BELOW SLAB
P1.02	PLUMBING OVERALL FIRST FLOOR PLAN DEMOLITION PART '1' - ABOVE SLAB
P1.03	PLUMBING OVERALL SECOND FLOOR PLAN DEMOLITION PART '6'
P1.04	PLUMBING ENLARGED LIBRARY FIRST FLOOR - DEMOLITION
P2.01	PLUMBING OVERALL FIRST FLOOR PLAN NEW WORK PART '1' - BELOW SLAB
P2.02	PLUMBING OVERALL FIRST FLOOR PLAN NEW WORK PART '1' - ABOVE SLAB
P2.03	PLUMBING OVERALL SECOND FLOOR PLAN NEW WORK PART '6'
P2.04	PLUMBING ENLARGED CLASSROOMS 121-130, 234 & 236 PLANS - NEW WORK
P2.05	PLUMBING ENLARGED ROOMS 120-126 PLANS - NEW WORK
P3.01	PLUMBING ISOMETRICS - LOUNGE AND CLASSROOMS 224 & 226
P3.02	PLUMBING ISOMETRICS - CLASSROOMS 120-126, 208, 210, 225, 227, & 229
P4.01	PLUMBING SCHEDULES
H0.01	HVAC LEGEND AND GENERAL NOTES
H1.01	HVAC OVERALL FIRST FLOOR PLAN DEMOLITION PART '1'
H1.02	HVAC OVERALL SECOND FLOOR PLAN DEMOLITION PART '4'
H1.03	HVAC ENLARGED LIBRARY PLAN - DEMOLITION
H1.04	HVAC ENLARGED OFFICE AREA - DEMOLITION
H2.01	HVAC OVERALL FIRST FLOOR PLAN NEW WORK PART '1'
H2.02	HVAC OVERALL SECOND FLOOR PLAN NEW WORK PART '6'
H2.03	HVAC ENLARGED LIBRARY PLAN - NEW WORK
H2.04	HVAC ENLARGED OFFICE AREA - NEW WORK
H2.05	HVAC ENLARGED CLASSROOMS 210, 225, 234 & 236 - NEW WORK
H2.06	HVAC ENLARGED CLASSROOMS 208, 227 & 229 - NEW WORK
H3.01	HVAC SCHEDULES & DETAILS
E0.01	ELECTRICAL LEGEND AND GENERAL NOTES
E0.02	ELECTRICAL EQUIPMENT AND LIGHTING SCHEDULE
E1.01	FIRST FLOOR OVERALL POWER PLAN - DEMO
E1.02	FIRST FLOOR OVERALL LIGHTING PLAN - DEMO
E2.01	FIRST FLOOR OVERALL ELECTRICAL PLAN - NEW WORK
E2.02	FIRST FLOOR ENLARGED POWER PLAN - NEW WORK
E2.03	FIRST FLOOR ENLARGED POWER PLAN - NEW WORK
E2.04	FIRST FLOOR OVERALL LIGHTING PLAN - NEW WORK
E2.05	FIRST FLOOR ENLARGED LIGHTING PLAN - NEW WORK
E2.06	FIRST FLOOR ENLARGED LIGHTING PLAN - NEW WORK
E2.07	FIRST FLOOR LIGHTING THEATRE
E2.08	FIRST FLOOR LIGHTING GYM
E2.09	FIRST FLOOR POWER PLAN - PART '5'
E2.10	FIRST FLOOR POWER PLAN - PARTS '3' & '4'
E2.11	SECOND FLOOR OVERALL ELECTRICAL PLAN - NEW WORK
E2.12	SECOND FLOOR LIGHTING PLAN - PART '7'
E3.01	ELECTRICAL DETAILS
E3.02	ELECTRICAL DETAILS
E3.03	ELECTRICAL DETAILS
E3.04	LEHIGH DETAILS
E3.05	LEHIGH DETAILS
E3.06	LEHIGH DETAILS
E3.07	LEHIGH DETAILS
E3.08	LEHIGH DETAILS
E3.09	LEHIGH DETAILS
E3.10	LEHIGH DETAILS
E4.01	PANELBOARD SCHEDULES
E4.02	PANELBOARD SCHEDULES
T1.01	FIRST FLOOR OVERALL DATA PLAN - DEMO
T1.10	FIRST FLOOR OVERALL DATA PLAN - NEW WORK

ABBREVIATIONS

ADAAG	AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES	GYP BD	GYPSUM BOARD
AFF	ABOVE FINISH FLOOR	GC	GENERAL CONTRACTOR
ALUM	ALUMINUM	HM	HOLLOW METAL
BLKG	BLOCKING	HT	HEIGHT
BET	BETWEEN	HOR	HORIZONTAL
BRG	BEARING	MAX	MAXIMUM
BTM	BOTTOM	MECH	MECHANICAL
CIP	CAST IN PLACE	MO	MASONRY OPENING
CL	CENTERLINE	MTD	MOUNTED
CLG	CEILING	MTL	METAL
CT	CERAMIC TILE	NIC	NOT IN CONTRACT
CLR	CLEAR	NTS	NOT TO SCALE
COL	COLUMN	OC	ON CENTER
CPT	CARPET	OPG	OPENING
CONC	CONCRETE	PTD	PAINTED
CMU	CONCRETE MASONRY UNIT	RAD	RADIUS
CONT	CONTINUOUS	REF	REFRIGERATOR
CJ	CONTROL JOINT	REQ'D	REQUIRED
DF	DRINKING FOUNTAIN	RD	ROOF DRAIN
DIA	DIAMETER	QT	QUARRY TILE
DS	DOWNSPOUT	RO	ROUGH OPENING
DTL	DETAIL	ATC	ACOUSTIC TILE CEILING
DN	DISH WASHER	SM	SIMILAR
ELEV	ELEVATION	SS	SHEET METAL
EQ	EQUAL	SPEC	SPECIFICATION
FD	FLOOR DRAIN	SS	STAINLESS STEEL
FDN	FOUNDATION	SQ	SQUARE
FE	FIRE EXTINGUISHER	STL	STEEL
FF	FINISH FLOOR	T.O.	TOP OF
FIN	FINISHED	TYP	TYPICAL
FRT	FIRE RETARDANT TREATED	UFAS	UNIFORM FEDERAL ACCESSIBILITY STANDARD
FSE	FOOD SERVICE EQUIPMENT	WRB	WEATHER RESISTIVE BARRIER
FTG	FOOTING	WNF	WELDED WIRE FABRIC
FV	FIELD VERIFY		
GA	GAUGE		

ALLOWANCES

THE FOLLOWING CASH ALLOWANCES ARE TO BE INCLUDED IN THE TOTAL BID AMOUNT FOR THE PROJECT. REFER TO THE BID FORM AND SPEC SECTION 01 00 00 FOR ADDITIONAL INFORMATION. UNUSED ALLOWANCES WILL BE CREDITED BACK TO THE OWNER AT THE END OF THE PROJECT.

1.	PROJECT CONTINGENCY ALLOWANCE	\$200,000
2.	PERMIT ALLOWANCE	\$10,000
3.	DOOR HARDWARE / CORES	\$35,000

UNIT PRICES

UNIT PRICES FOR THE FOLLOWING WORK SCOPE ITEMS SHALL BE INCLUDED WITH THE BID SUBMISSION. REFER TO BID FORM AND SPEC SECTION 01 00 00.

UP-1	REMOVE AND REPLACE SEALANT JOINT, PER LINEAR FOOT
UP-2	PREP AND PAINT EXISTING CMU WALL, PER SQUARE FOOT
UP-3	REMOVE EXISTING, RE-POINT MORTAR JOINT IN EXISTING MASONRY, PER LINEAR FOOT
UP-4	REMOVE EXISTING, INSTALL NEW 6" CMU BLOCK, EACH
UP-5	REMOVE EXISTING, INSTALL NEW 8" CMU BLOCK, EACH
UP-6	INSTALL THRU-PENETRATION FIRE STOP FOR ELECTRICAL CONDUIT / MC CABLE / EMT PENETRATION THRU RATED CMU WALL ASSEMBLY, EACH
UP-7	INSTALL THRU-PENETRATION FIRE STOP FOR DATA CABLING PENETRATION THRU RATED CMU WALL ASSEMBLY, EACH
UP-8	INSTALL THRU-PENETRATION FIRE STOP FOR PLUMBING SUPPLY PIPING PENETRATION THRU RATED CMU WALL ASSEMBLY, EACH
UP-9	INSTALL THRU-PENETRATION FIRE STOP FOR PLUMBING DRAIN / WASTE / VENT PIPING PENETRATION THRU RATED CMU WALL ASSEMBLY, EACH
UP-10	INSTALL / REPAIR EXISTING SPRAY APPLIED FIRESTOPPING AT ROOF DECK AND ROOF STRUCTURAL FRAMING MEMBERS, PER SQUARE FOOT

THE PLANS AND SPECIFICATIONS ARE INTENDED TO DEPICT THE GENERAL SCOPE, LAYOUT AND QUALITY OF WORKMANSHIP REQUIRED. THE DOCUMENTS ARE NOT AN 'INSTRUCTION MANUAL' TO EXECUTE THE WORK NOR ARE THEY INTENDED TO SHOW OR DESCRIBE IN DETAIL EVERY ITEM NECESSARY FOR THE PROPER INSTALLATION OF THE WORK. THE MEANS AND METHODS REQUIRED TO EXECUTE THE WORK DESCRIBED IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THE ANCILLARY WORK REQUIRED, WHETHER EXPLICITLY STATED OR NOT, FOR THE PROPER COMPLETION OF THE WORK AS INTENDED. THE CONTRACTOR IS REQUIRED TO MEET OR EXCEED BUILDING CODE REQUIREMENTS, APPLICABLE INDUSTRY STANDARDS, ASTM STANDARDS, AND/OR MANUFACTURER INSTALLATION REQUIREMENTS AS THEY RELATE TO THE WORK.

THE PLANS AND SPECIFICATIONS REPRESENT A SINGLE COMPLETE DESIGN PACKAGE INDICATING THE INTENDED SCOPE OF THE PROJECT IN ITS ENTIRETY. AS SUCH, THE PROJECT IS STRUCTURED TO BE AWARDED TO A SINGLE PRIME CONTRACTOR. THE DOCUMENTS DO NOT DELINEATE BID PACKAGES OR ASSIGN RESPONSIBILITIES TO ANY SUBSEQUENT SUBCONTRACTORS, DICTATE CONSTRUCTION SEQUENCING, NOR PROVIDE COORDINATION BETWEEN ANY 'TRADES'. SUCH ACTIVITIES ARE THE RESPONSIBILITY OF THE HOLDER OF THE CONSTRUCTION CONTRACT. IN THE EVENT OF A DISCREPANCY WITHIN THE DRAWINGS OR BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, THE MORE STRINGENT REQUIREMENT REPRESENTED IN THE DOCUMENTS SHALL PREVAIL.

GENERAL CONTRACT BID/CONSTRUCTION PACKAGE IS INCLUSIVE OF ALL WORK OUTLINED IN THE CONTRACT DOCUMENTS ACROSS ALL DISCIPLINES AND INCLUDING ALL TRADES/CONTRACTORS LISTED, UNLESS SPECIFICALLY EXCLUDED AS NOTED IN THE DOCUMENTS AS 'BY OWNER'. WORK SCOPE INCLUDES BUT IS NOT LIMITED TO ALL PRODUCTS, LABOR, AND COORDINATION REQUIRED FOR A COMPLETE INSTALLATION AND RESULTING IN A FULLY FUNCTIONING FACILITY CONFORMING TO THE DESIGN SPECIFICATIONS AND ALL APPLICABLE BUILDING CODES.



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

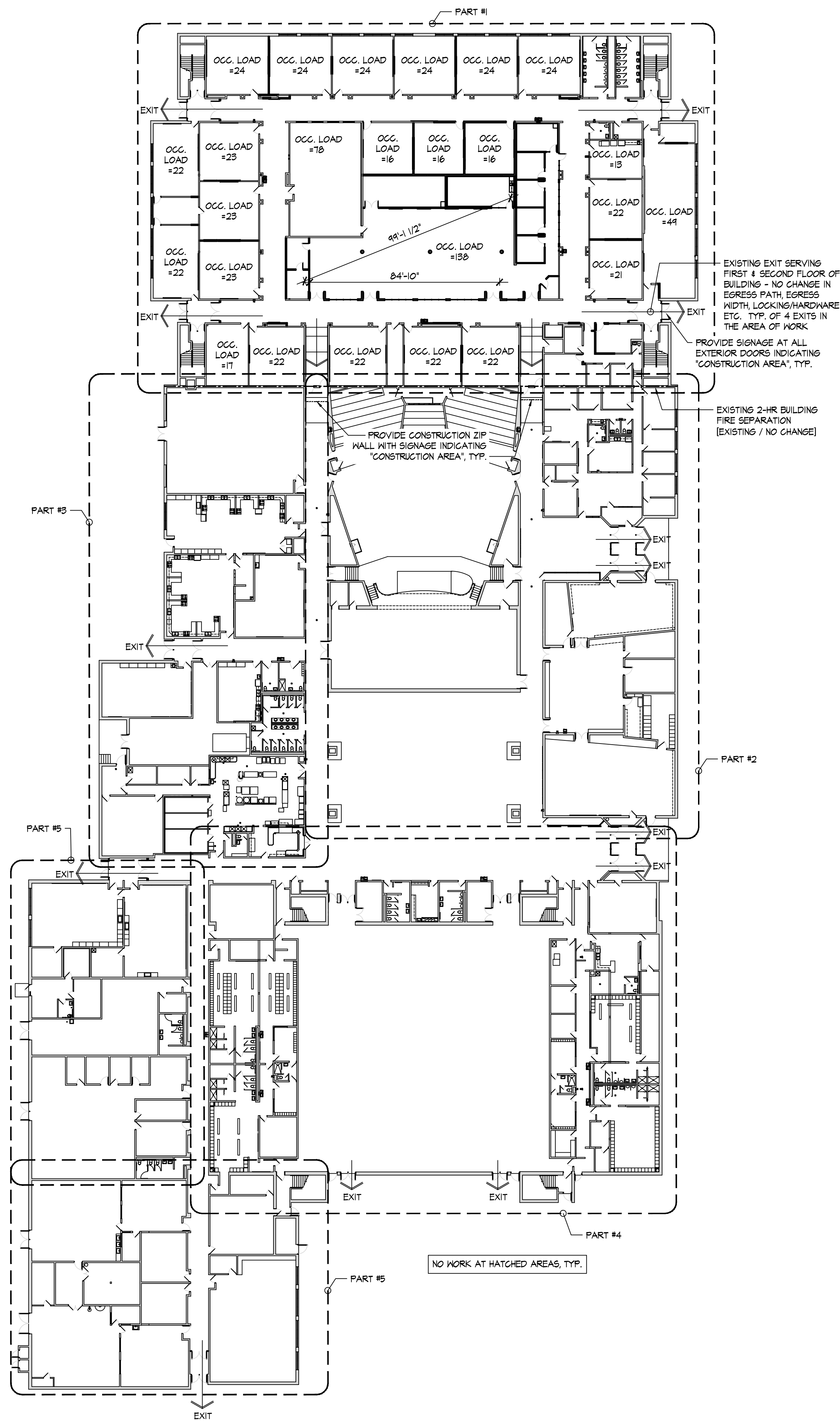
January 24, 2022

Sheet Title

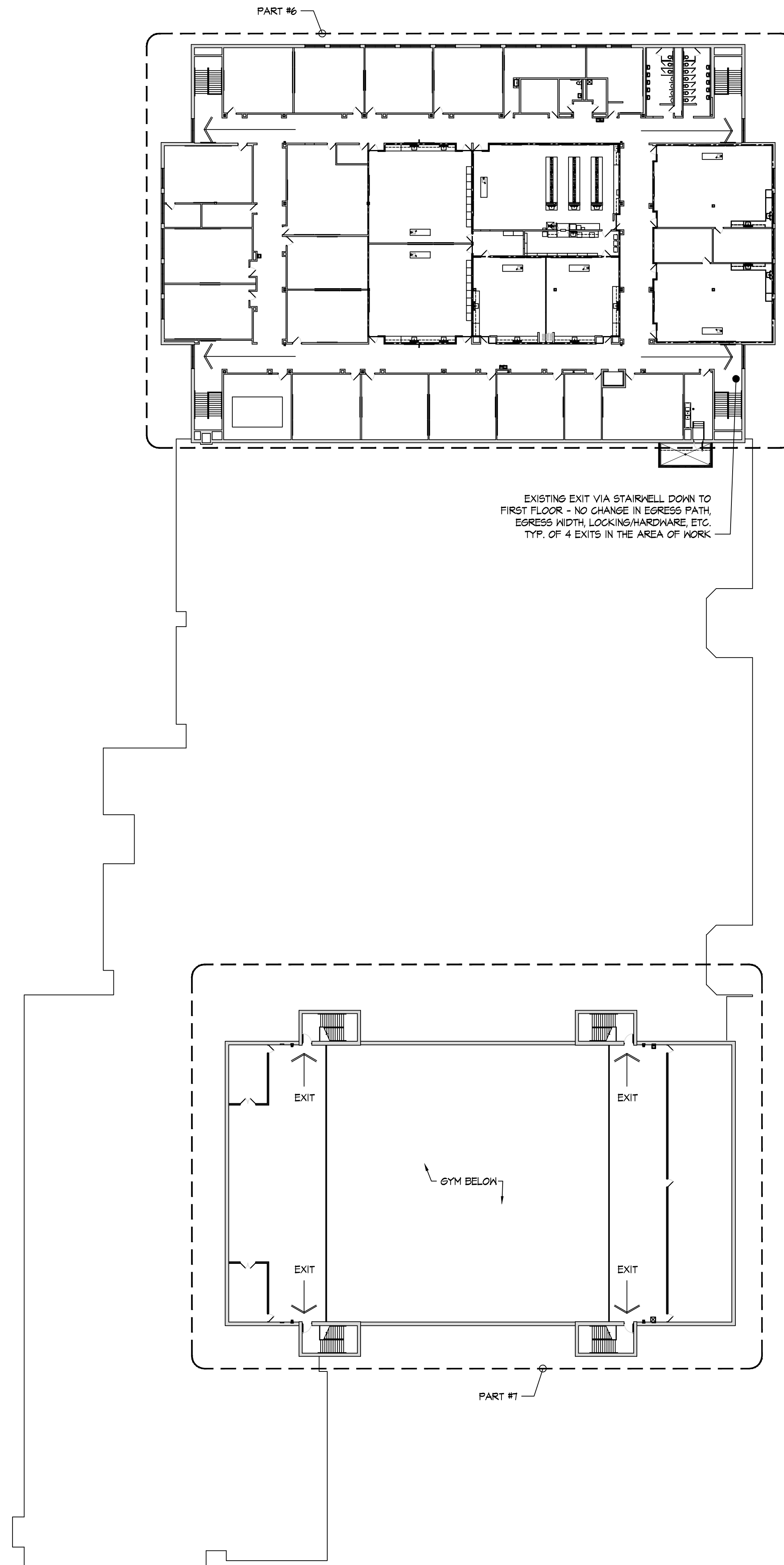
PROJECT TITLE SHEET

Sheet Number

G1.1



A OVERALL BUILDING FIRST FLOOR KEY PLAN
SCALE: 1" = 30'-0"



B OVERALL BUILDING SECOND FLOOR KEY PLAN
SCALE: 1" = 30'-0"

GENERAL NOTES

1. NO CHANGE IN EXITS - INCLUDING DOOR LOCATIONS, WIDTHS OR TRAVEL DISTANCE. ALL EXIT DOORS ARE BEING REPLACED WITH THE SAME OR GREATER WIDTH AS ORIGINAL.
2. MAINTAIN EXISTING FIRE EXTINGUISHERS - LOCATIONS, CABINETS, ETC. COORDINATE WITH FIRE DEPARTMENT.
3. MAINTAIN EXISTING FIRE ALARM SYSTEM - MODIFY/UPGRADE DEVICES, ETC. AS REQ'D BY WORK. [DELEGATED DESIGN].
4. BUILDING IN NON-SUPPRESSED - EXISTING CONDITION. NO CHANGE.
5. MAINTAIN EXISTING/UPGRADE EMERGENCY LIGHTING/EXIT SIGNS AS INDICATED.

CODE REVIEW

DESCRIPTION: ALTERATIONS TO A PORTION OF PIQUA HIGH SCHOOL FOR AN INTERIOR ALTERATIONS PROJECT AT PART 1, DOOR/HARDWARE REPLACEMENT THROUGHOUT. NO CHANGE TO BUILDING AREA, HEIGHT, EGRESS, ETC.

JURISDICTION: CITY OF PIQUA, MIAMI COUNTY

BUILDING CODE: 2011 OHIO BUILDING CODE (OBC)

CHAPTER 5: USE AND OCCUPANCY CLASSIFICATION.
EXISTING USE GROUP - 'E' EDUCATION (NO CHANGE OF USE)

CHAPTER 5: GENERAL BUILDING HEIGHT AND AREA
NO CHANGE TO EXISTING BUILDING HEIGHT / AREA

EXISTING BUILDING AREA:

PART 1 = 36,645 SF
PART 2 = 35,536 SF
PART 3 = 16,455 SF
PART 4 = 27,441 SF
PART 5 = 21,770 SF
PART 6 = 36,826 SF
PART 7 = 11,514 SF

FIRST FLOOR AREA (BUILDING FOOTPRINT)
[PARTS 1, 2, 3, 4, 45] = 137,847 SF
SECOND FLOOR AREA
[PARTS 6 & 7] = 48,400 SF
TOTAL BUILDING AREA = 186,247 SF

AREA OF WORK THIS PROJECT:
PART 1: 36,645 SF

TABLE 508.4: NO SEPARATION REQUIREMENT BETWEEN E AND A USES

CHAPTER 6: TYPES OF CONSTRUCTION

602.3: CONSTRUCTION TYPE: II B, NON COMBUSTIBLE
TABLE 601: FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS
PRIMARY STRUCTURAL FRAME = 0 HOUR
EXTERIOR BEARING WALLS = 0 HOUR
INTERIOR BEARING WALLS = 0 HOUR
EXTERIOR NON-BEARING WALLS - REFER TO TABLE 602
INTERIOR NON-BEARING WALLS = 0 HOUR
FLOOR CONSTRUCTION = 0 HOUR
ROOF CONSTRUCTION = 0 HOUR

CHAPTER 7: FIRE-RESISTANCE RATED CONSTRUCTION
707.3.1 FIRE BARRIERS AS SEPARATION FOR INCIDENTAL USE AREA, PER TABLE 504 = 1 HOUR
708.1: FIRE PARTITIONS - CORRIDOR WALLS PER OBC 1020.1 = 1 HOUR
[SUPPORTING CONSTRUCTION NOT REQUIRED TO BE FIRE RATED PER 708.4, TYPE II B CONSTRUCTION - CORRIDOR WALLS]
711.2.3: SUPPORTING CONSTRUCTION IS NOT REQUIRED TO BE FIRE RATED PER EXCEPTION I, [TYPE II B CONSTRUCTION, INCIDENTAL USE NOT EXCEEDING 1 HOUR]
711.2.4.5: HORIZONTAL ASSEMBLIES FOR INCIDENTAL USE AREA, PER TABLE 504 = 1 HOUR [PROVIDED WITH EXISTING CONCRETE FLOOR ASSEMBLY]
714.5.1.2: THRU-PENETRATION FIRESTOP SYSTEM: 'F' RATINGS OF NOT LESS THAN THE WALL PENETRATED
714.4.1.2: THRU-PENETRATION FIRESTOP SYSTEM: 'F' OR 'T' RATINGS OF NOT LESS THAN THE HORIZONTAL ASSEMBLY PENETRATED

CHAPTER 8: INTERIOR FINISHES

803.1.1: INTERIOR WALL AND CEILING FINISH MATERIALS
CLASS A = FLAME SPREAD INDEX 0-25, SMOKE DEVELOPED INDEX 0-450
CLASS B = FLAME SPREAD INDEX 26-75, SMOKE DEVELOPED INDEX 0-450
CLASS C = FLAME SPREAD INDEX 76-200, SMOKE DEVELOPED INDEX 0-450
TABLE 803.1.1: INTERIOR WALL AND CEILING FINISH REQUIREMENTS
USE 'E' NONSPRINKLERED
INTERIOR EXIT STAIRWAYS/ EXIT PASSAGEWAYS: CLASS A
CORRIDORS / ENCLOSURE FOR EXIT ACCESS STAIRS: CLASS B
ROOMS AND ENCLOSED SPACES: CLASS C

CHAPTER 9: FIRE PROTECTION SYSTEMS

903.2.3: SPRINKLER - NONE EXISTING, EXISTING NON-CONFORMING CONDITION, NO CHANGE

906: PORTABLE FIRE EXTINGUISHERS PROVIDED - NO CHANGE
907.2.3: USE 'E' - FIRE ALARM SYSTEM PROVIDED, ALTERED AS REQ'D BY WORK.
915.2.3: USE 'E' - CARBON MONOXIDE DETECTORS REQUIRED IN CLASSROOMS

CHAPTER 10: MEANS OF EGRESS
MEANS OF EGRESS, NO CHANGE
EXITS, NO CHANGE
II EXITS TOTAL - EXISTING
[4 EXITS PROVIDED FROM EACH SECOND FLOOR - EXISTING]
OCCUPANT LOAD, NO CHANGE

CHAPTER 24: PLUMBING SYSTEMS
NO CHANGES

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

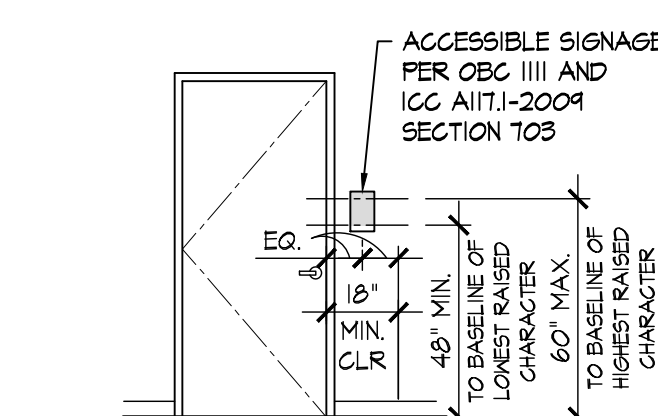
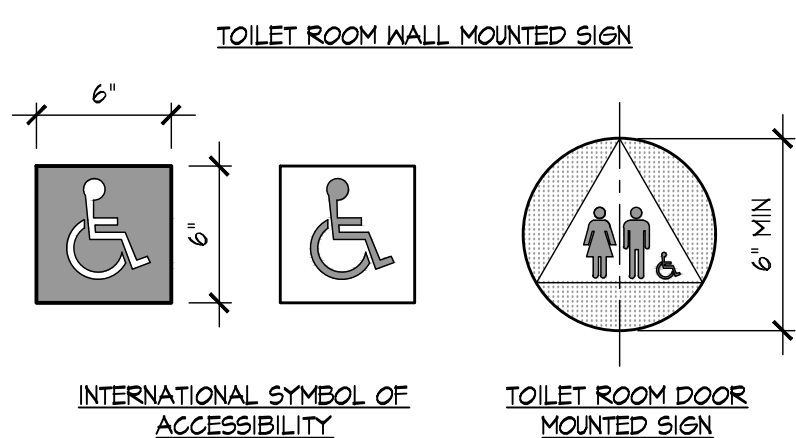
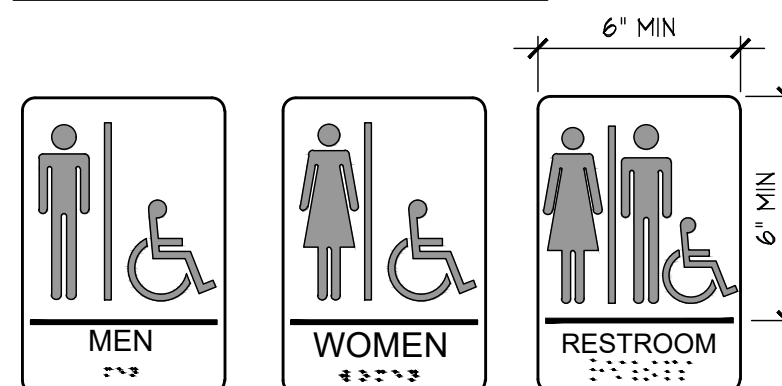
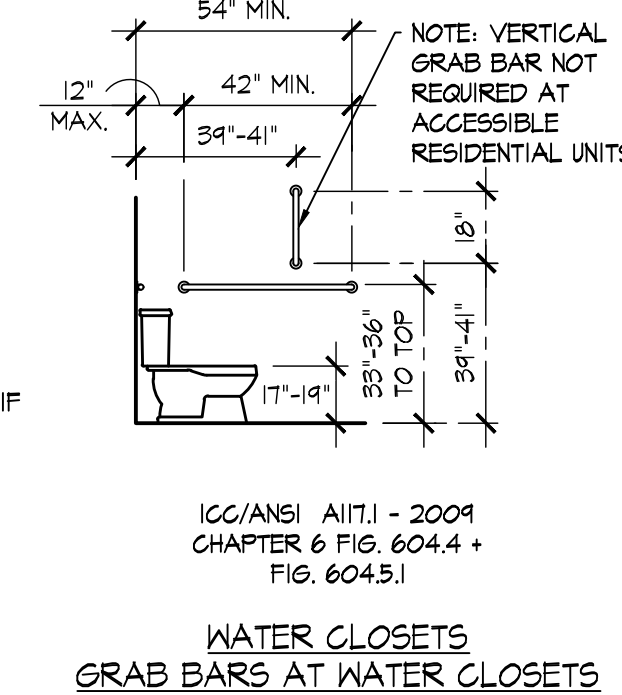
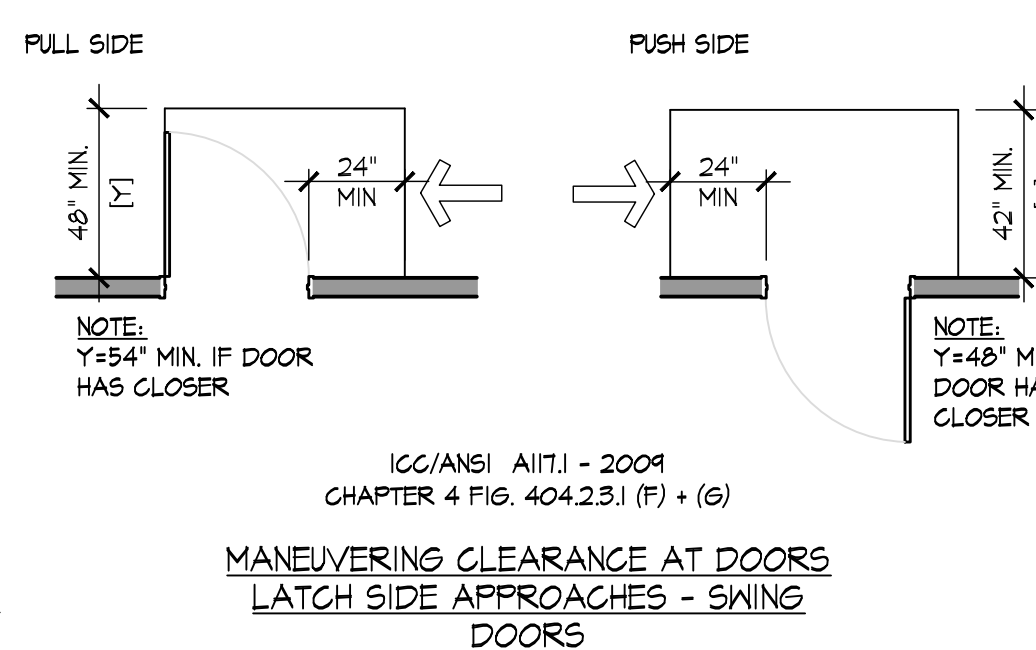
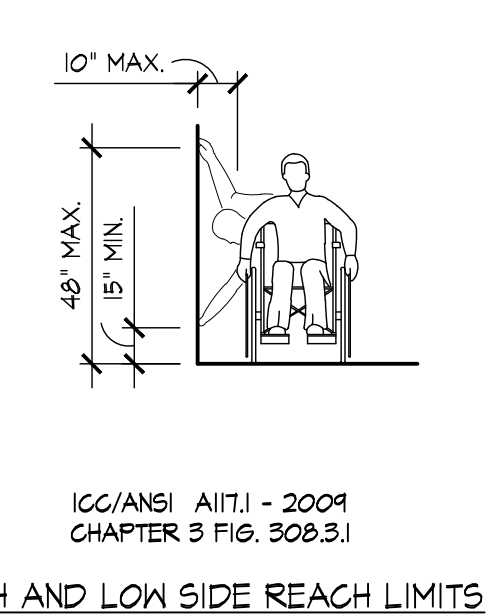
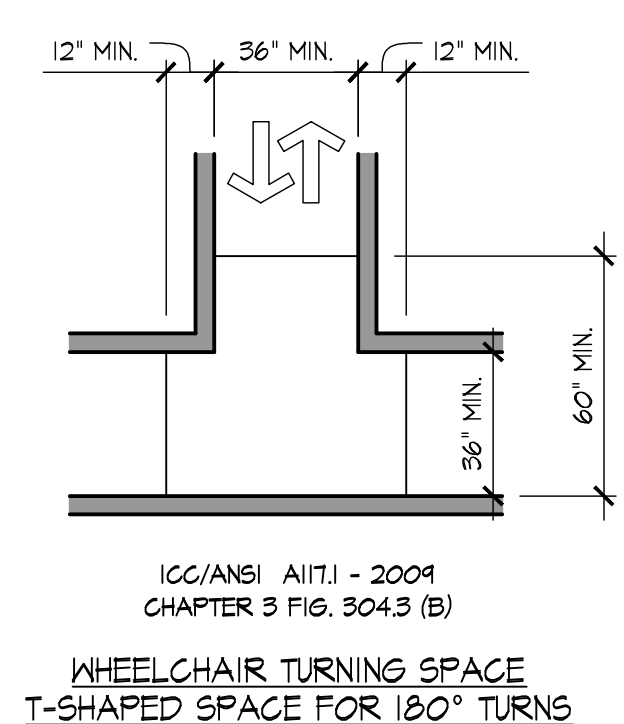
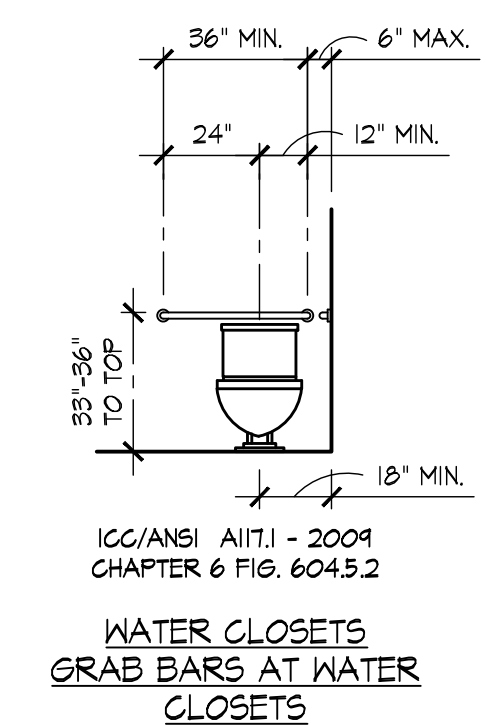
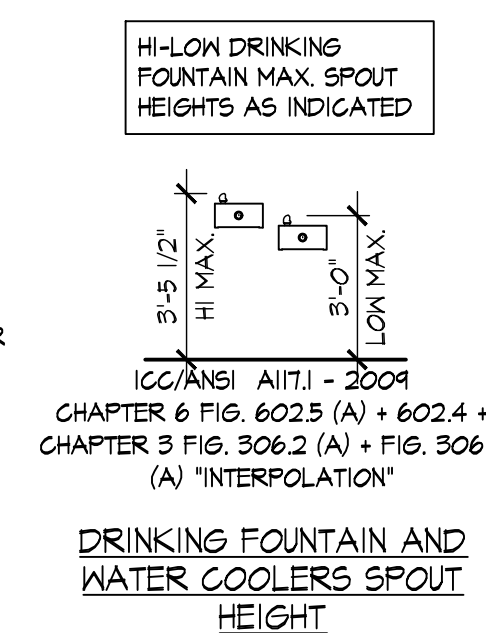
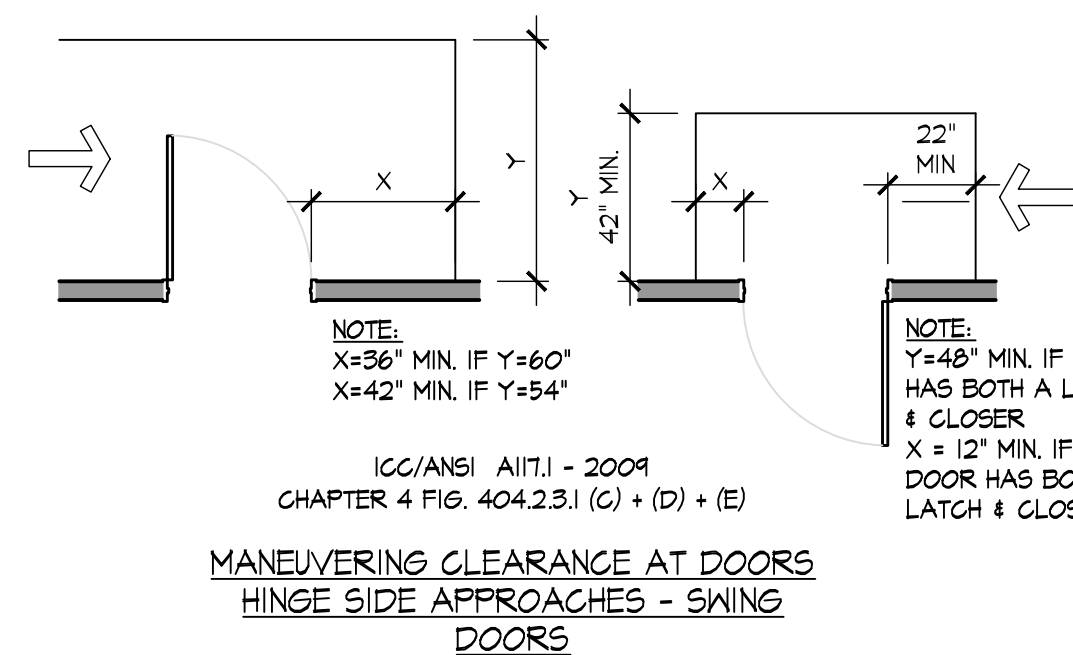
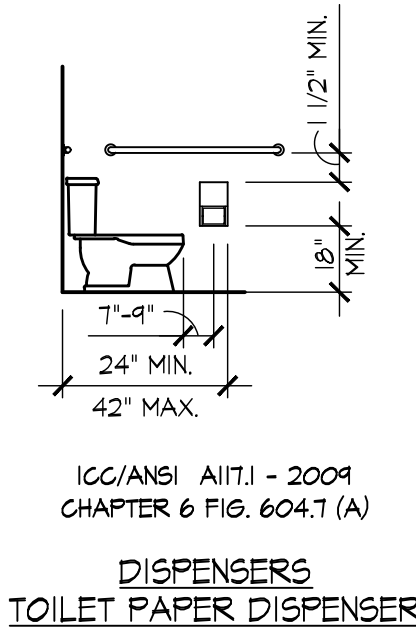
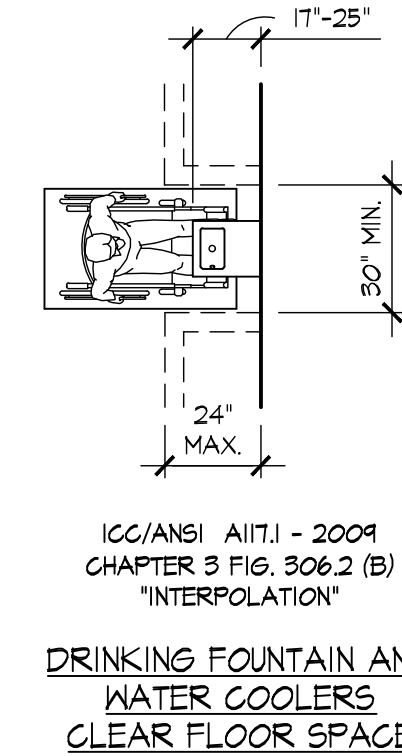
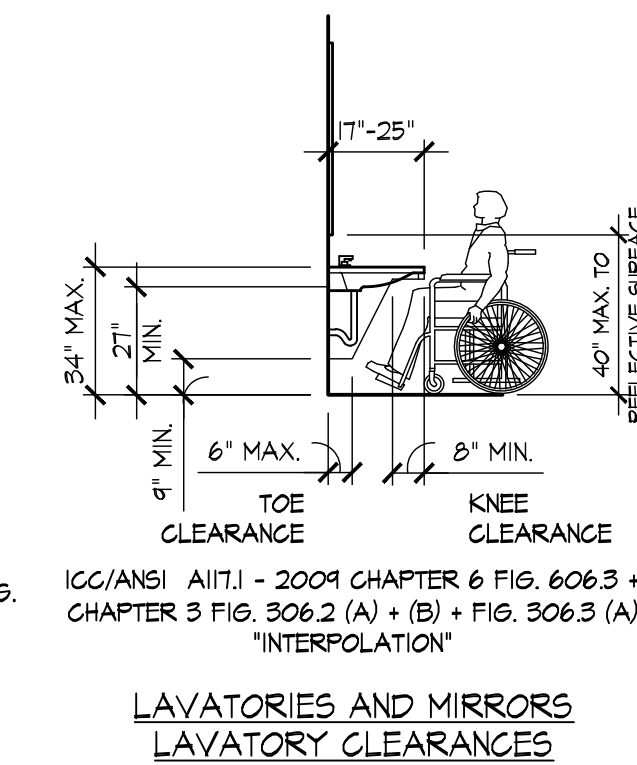
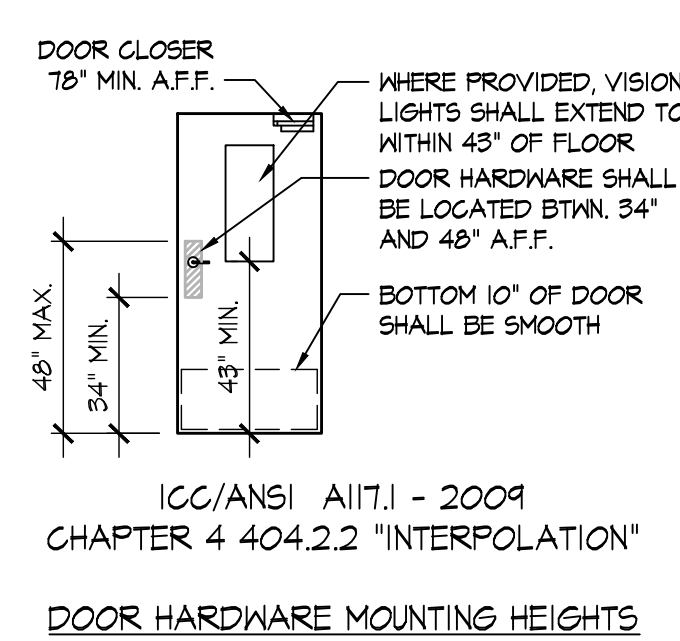
Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
OVERALL BUILDING KEY FLOOR PLANS CODE REVIEW	
Sheet Number	

G1.2



CHARACTER PROPORTION:
LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE-WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10.

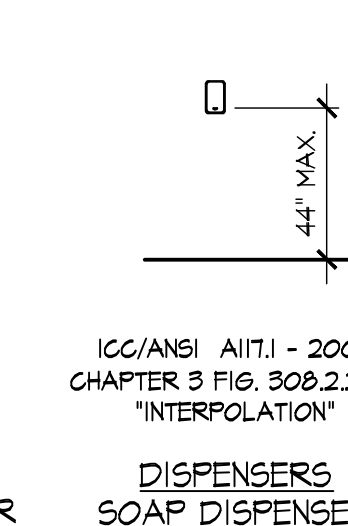
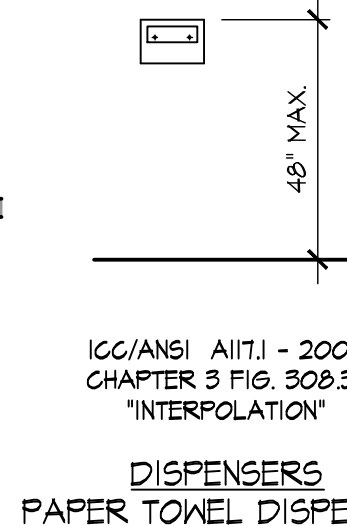
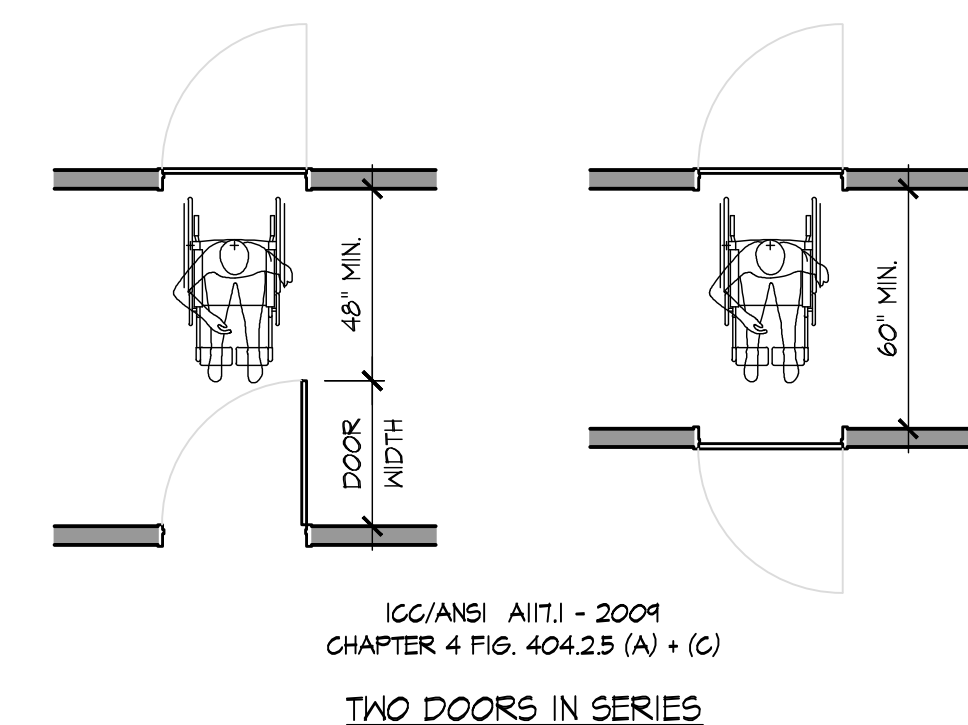
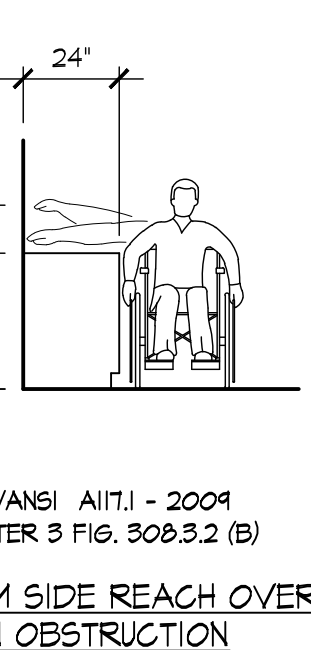
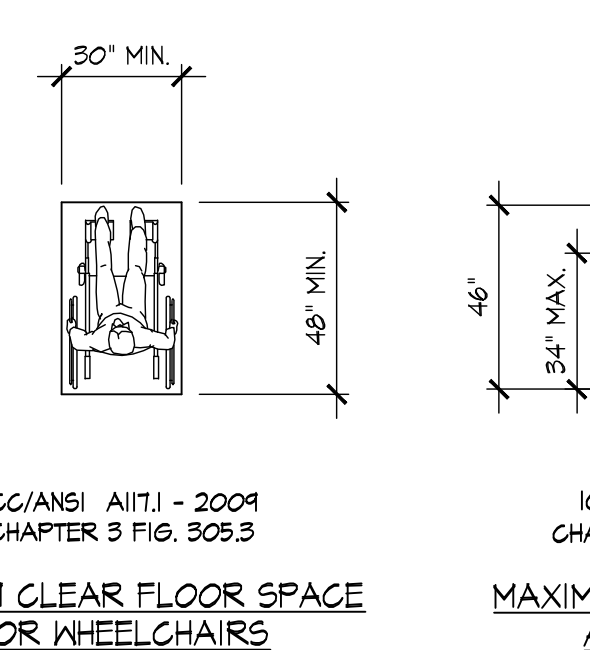
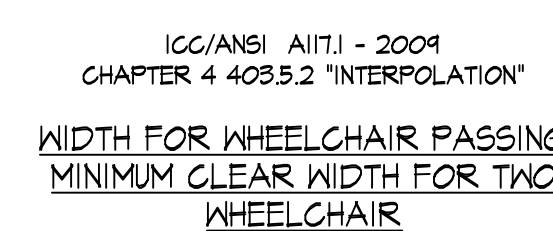
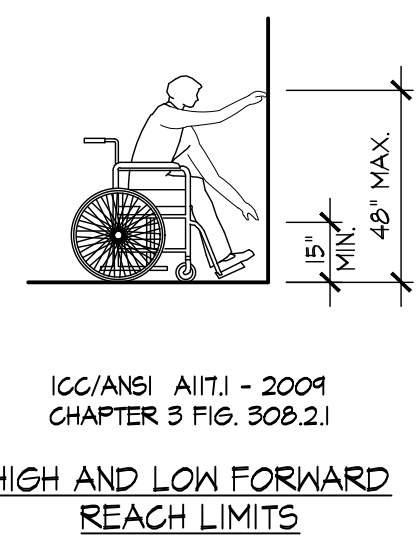
RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL SIGNS (PICTOGRAMS).

LETTERS AND NUMERALS SHALL BE RAISED 1/32 IN, UPPER CASE, SONS SERIF OR SIMPLE SERIF TYPE AND SHALL BE ACCOMPANIED WITH GRADE BRAILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8 IN. (16 MM) HIGH, BUT NO HIGHER THAN 2 IN. (50 MM). PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE 6 IN. (152 MM) MINIMUM OF HEIGHT.

THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

MOUNTING LOCATION AND HEIGHT:
WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 5 IN. (76 MM) OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF THE DOOR. MOUNTING HEIGHT SHALL BE 60 IN. (1525 MM) ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN.

FACILITIES AND ELEMENTS REQUIRED TO BE IDENTIFIED AS ACCESSIBLE BY SECTION 4.1 OF THE A.D.A.G. SHALL USE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.

G1.3

DIVISION 1 - GENERAL PROJECT REQUIREMENTS

11. TRASH / DEBRIS:
- 11.1. CONTRACTOR SHALL PROVIDE ALL REQUIRED TRASH DUMPSTERS, HAULING, ETC. AS REQ'D FOR THE PROJECT. LOCATE IN A LOCATION APPROVED BY OWNER.
- 11.2. THE JOB SITE IS TO BE KEPT CLEAN DURING CONSTRUCTION. CONTRACTOR SHALL PERIODICALLY AND PROMPTLY REMOVE ALL DEBRIS FROM SITE AT THEIR EXPENSE IN A LEGAL MANNER, INCLUSIVE OF ALL BOXES, GRATES, OR TRASH OF INSTALLED ITEMS, INCLUDING DISPLAY FIXTURES AND HARDWARE SUPPLIED BY THE CONTRACTOR OR OTHERS.
- 11.3. FINAL CLEANING: PROVIDE FINAL CLEANING PRIOR TO FINAL INSPECTION.
12. PROJECT STAGING AREA: AT OWNER DIRECTION
13. CONTRACTOR SHALL FOLLOW APPLICABLE GENERAL CONDITIONS REQUIREMENTS AS ESTABLISHED ON THE LATEST EDITION OF AIA DOCUMENT A-201.
14. CONSTRUCTION SAFETY:
- 14.1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION SAFETY; COMPLIANCE TO BE IN ACCORDANCE WITH ALL STATE, FEDERAL, AND OSHA REGULATIONS. THE ARCHITECT AND THE CONTRACTORS ARE NOT RESPONSIBLE FOR ANY DAMAGES RESULTING FROM THE NEGLIGENCE OF TIMELY AND RESPONSIBLE MAINTENANCE OF THE PROJECT BY THE OWNER AFTER PROJECT COMPLETION.
- 14.2. ALL FIRE EXITS ARE TO REMAIN CLEAR AND OPEN DURING ALL PHASES OF CONSTRUCTION IF APPLICABLE.
- 14.3. TEMPORARY PROTECTION / BARRICADES: ERECT ALL NECESSARY TEMPORARY PROTECTION AND BARRICADES TO ALLOW CONTINUED USE OF THE FACILITY. COORDINATE WITH OWNER AS NECESSARY.
- 14.4. FIRE PREVENTION: PROVIDE FIRE EXTINGUISHERS AT THE JOBSITE.
- 14.4.1. PROVIDE FIRE WATCH FOR ALL HOT WORK ACTIVITIES INCLUDING CUTTING, WELDING, AND OTHER CONSTRUCTION OPERATIONS THAT ARE CAPABLE OF STARTING FIRES.
15. PRODUCTS:
- 15.1. CONTRACTOR TO INSTALL ALL MATERIALS, APPLIANCES, ETC. ACCORDING TO MANUFACTURERS SPECIFICATIONS, RECOMMENDATIONS, AND INSTRUCTIONS. WHETHER A COMPLETE SYSTEM OR A COMPONENT PART OF A COMPLETE CONSTRUCTION SYSTEM.
- 15.2. ALL FINAL FINISHES AND SELECTIONS SHALL BE COORDINATED WITH THE PROJECT TEAM. COORDINATE ALL REQUIREMENTS OF FINISH SELECTIONS, AND CORRELATION BETWEEN FINISHES, TRIM COMPONENTS, ETC. PROVIDE MOCKUPS OF WORK/FINISHES AS APPLICABLE TO ENSURE CONFORMANCE WITH THE DESIGN INTENT.
- 15.3. ALL WORK, FINISHES, FIXTURES, AND ACCESSORIES SHALL BE IN FULL COMPLIANCE WITH ADA/ANSI REQUIREMENTS. ENSURE THAT ALL MATERIALS AND ACCESSORIES ARE PROVIDED TO ENSURE COMPLIANCE.
- 15.4. ITEMS HAVE BEEN REFERRED TO AS SINGULAR OR PLURAL ON THE DRAWINGS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DETERMINING QUANTITY OF EACH ITEM REQUIRED.
16. PERMITS:
- 16.1. ALL WORK SHALL CONFORM TO THE 2011 OHIO BUILDING CODE, AND ALL OTHER LOCAL GOVERNING CODES AND ORDINANCES HAVING THE AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK, AND SHALL BE COMPLETED TO THE HIGHEST STANDARDS OF CRAFTSMANSHIP BY EACH RESPECTIVE TRADE. CONTRACTOR SHALL PAY FOR ALL REQUIRED PERMITS. WORK SHALL NOT BEGIN UNTIL ALL NECESSARY PERMITS ARE OBTAINED.
- 16.2. THE GENERAL CONTRACTOR SHALL VERIFY ALL PERMITS HAVE BEEN APPROVED BY APPROPRIATE AGENCIES PRIOR TO START OF CONSTRUCTION. NO CONSTRUCTION OR FABRICATION OF ANY ITEMS SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED ALL PLANS AND ANY DOCUMENTATION FROM ALL OF THE PERMITTING AND REGULATORY AUTHORITIES. FAILURE OF THE CONTRACTOR TO FOLLOW THIS PROCEDURE SHALL CAUSE THE CONTRACTOR TO ASSUME FULL RESPONSIBILITY FOR ANY SUBSEQUENT MODIFICATION OF THE WORK MANDATED BY AN REGULATORY AUTHORITY.
- 16.3. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR ADDITIONAL CONSTRUCTION COST RESULTING FROM WORK STARTED PRIOR TO OBTAINING ALL GOVERNING AGENCIES APPROVALS.
- 16.4. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AS HOLDER OF PERMITS TO NOTIFY THE BUILDING OFFICIAL WHEN WORK IS READY FOR INSPECTION. REQUESTS SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF GOVERNING JURISDICTION. INSPECTORS SHALL HAVE COMPLETE ACCESS TO ALL WORK. RECORDS OF INSPECTIONS SHALL BE MAINTAINED ON THE JOB SITE IN ACCORDANCE WITH REQUIREMENTS AND FORMAT OF GOVERNING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES REQUIRED BY INSPECTIONS, EXCEPT FOR INSPECTIONS MADE BY OWNER OR ITS AGENTS.
- 16.4.1. CONTRACTOR SHALL MAINTAIN A COPY OF APPROVED PERMIT DRAWINGS ON-SITE FOR INSPECTION PURPOSES. COORDINATE WITH BUILDING DEPARTMENT.
17. COORDINATION:
- 17.1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION BETWEEN SUB-CONTRACTORS, SUPPLIERS, AND VENDORS BASED ON THE ENTIRE SET OF DOCUMENTS. NO ADDITIONAL COMPENSATION WILL BE DUE TO A CONTRACTOR FOR ISSUES RESULTING FROM THE USE OF AN INCOMPLETE SET OF CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING OF INCONSISTENCIES OR DISCREPANCIES BETWEEN CONTRACT DOCUMENTS, DRAWINGS, SPECIFICATIONS, ETC.
- 17.2. COORDINATION AMONG ALL TRADES IS MANDATORY. ANY COST CHANGES RESULTING FROM THE LACK OF COORDINATION SHALL BE BORNE BY THE CONTRACTOR CREATING THE CONFLICT.
- 17.3. GENERAL CONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS TO ALL SUB-CONTRACTORS. ALL CROSS-REFERENCING SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- 17.4. THE ABBREVIATION N/LG, INDICATES WORK AND / OR MATERIALS NOT IN THE CONTRACT OF THE GENERAL CONTRACTOR. THIS SHALL NOT RELIEVE THE G.C. OF THE RESPONSIBILITY OF COORDINATION.
18. DIMENSIONING CONVENTIONS:
- 18.1. DO NOT SCALE DRAWINGS.
- 18.2. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS.
- 18.3. EXISTING WALLS / FINISHES - DIMENSIONED TO FACE OF EXISTING FINISHES.
- 18.4. NEW WALLS - DIMENSIONED TO THE FACE OF CONCRETE, CMU, OR FACE OF STUD.
- 18.5. REFER TO DRAWINGS NOTES AND DETAILS FOR ANY SPECIAL NOTES THAT GOVERN THE LAYOUT.
- DIVISION 2 - EXISTING CONDITIONS
11. VERIFICATION OF EXISTING CONDITIONS / ACCEPTANCE OF CONDITIONS
- 11.1. DO NOT SCALE DRAWINGS.
- 11.2. CONTRACTOR AND ALL SUB-CONTRACTORS ARE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND INFORMATION IN THESE DRAWINGS GOVERNING THEIR SCOPE OF THE WORK.
- 11.3. ALL ERRORS, OMISSIONS, AND INCONSISTENCIES IN THESE DRAWINGS WHICH ARE DISCOVERED ARE TO BE REPORTED IN WRITING TO THE ARCHITECT IMMEDIATELY, BEFORE PROCEEDING WITH THE WORK. ANY SITE OR JOB CONDITIONS (INCLUDING ADVERSE SOIL BEARING CONDITIONS) THAT ARISE AND CAUSE THE CONTRACTOR TO VARY FROM THE CONTRACT DOCUMENTS SHALL BE ANALYZED BY AND ARE THE RESPONSIBILITY OF THE CONTRACTOR IF THEY ARE NOT REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.
- 11.4. THE CONTRACTOR SHALL BE RESPONSIBLE TO FULLY EXAMINE AND BECOME FAMILIAR WITH THE SITE BEFORE COMMENCING THE WORK. THE CONTRACTOR SHALL VERIFY THE WORK'S DIMENSIONS AS WELL AS VERIFY THE CONDITIONS AND NATURE OF THE CONSTRUCTION MATERIALS, AND AVAILABLE UTILITIES AND STRUCTURAL ELEMENTS AND TO NOTIFY THE ARCHITECT IN WRITING OF ANY AND ALL DISCREPANCIES BETWEEN THE SAID EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS.
- 11.5. IT SHALL BE THE JOINT RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS AND SUPPLIERS OF MATERIALS TO SECURE ALL NECESSARY ADAPTATIONS TO SAME AS REQUIRED FOR THEIR RESPECTIVE WORK PRIOR TO ORDERING, FABRICATION, OR INSTALLATION OF ANY MATERIALS, EQUIPMENT, OR COMPONENTS WHICH ARE TO BE INTEGRATED INTO THE WORK OF THIS PROJECT.
- 11.6. THE CONTRACTOR SHALL CONTACT CLIENT, OR THE ARCHITECT OF RECORD, REGARDING ALL QUESTIONS OR DISCREPANCIES. COMMUNICATION WITH THE ARCHITECTS' CONSULTANTS, OR REGULATORY AGENCIES SHALL NOT BE CONSIDERED VALID AND ANY CHANGES IN WORK, ADDITIONAL COSTS, APPROVALS, OR NON-APPROVALS DUE TO SUCH COMMUNICATION SHALL BE THE CONTRACTORS RESPONSIBILITY. SHOULD ADDITIONAL ENGINEERING OR INVESTIGATIVE WORK BE REQUIRED DUE TO SITE OR ENVIRONMENTAL CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY. ENGINEERING SERVICES REQUIRED FOR CHANGES OR MODIFICATIONS IN THESE DOCUMENTS SHALL BE SECURED BY OWNER.
- 11.7. ANY PART OR PARTS OF THE EXISTING BUILDING STRUCTURE (IN PART OR IN WHOLE) THAT SHOWS SIGNS OF ROTTING, VANDALISM, WATER DAMAGE, PEST DAMAGE, OR ANY OTHER DETERIORATION THAT MAY CAUSE THAT PART OR PARTS TO NOT COMPLY WITH ANY EXISTING APPLICABLE GOVERNMENT BUILDING CODES AND STANDARDIZED CONSTRUCTION PRACTICES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OWNER IMMEDIATELY UPON DISCOVERY.
- 11.8. WHERE NEW CONSTRUCTION IS TO BE SUSPENDED FROM THE EXISTING STRUCTURE, THE GENERAL CONTRACTOR SHALL VERIFY THAT THE EXISTING STRUCTURE HAS THE CAPACITY TO SUPPORT SUCH NEW ASSEMBLIES.
12. PROTECTION / CUTTING AND PATCHING:
- 12.1. CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION AND RESTORE ALL FINISH SURFACES TO THEIR ORIGINAL CONDITION WHERE DAMAGED.
- 12.2. CONTRACTOR SHALL PROVIDE ALL FLOOR LEVELING, PATCHING, AND REMEDIAL REPAIRS AS REQUIRED BY THE SCOPE OF WORK. REPAIRS INCLUDE, BUT ARE NOT LIMITED TO, WORK REQUIRED TO PROVIDE A SMOOTH AND EVEN TRANSITION BETWEEN NEW AND EXISTING SPACES AND TO PREPARE EXISTING SURFACES FOR NEW FINISHES.
- 12.3. FIT WORK TIGHT TO ADJACENT ELEMENTS, MAINTAIN INTEGRITY OF WALL, CEILING, AND/OR FLOOR CONSTRUCTION, COMPLETELY SEAL VOIDS.
- 12.4. REFRESH SURFACES TO MATCH ADJACENT FINISHES, UNLESS NOTED OTHERWISE.
- 12.5. CONTRACTOR SHALL PROVIDE AND INSTALL ANY AND ALL GLASS PANELS AS REQUIRED.
- 12.6. CONTRACTOR TO PROVIDE AND / OR MAINTAIN FIRE RATED ASSEMBLIES WHERE SHOWN, OR AS REQUIRED.
13. SALVAGED ITEMS: AS DIRECTED BY OWNER.

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459

O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

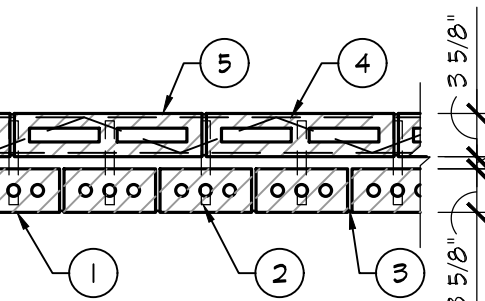
Piqua City Schools

Print Record
10/11/21 PRELIMINARY
11/16/21 REVIEW
12/07/21 DESIGN REVIEW
01/11/22 REVIEW
01/24/22 BID SET/ CONSTRUCTION

Project Number
2021-203
Date
January 24, 2022
Sheet Title
WALL TYPES
Sheet Number

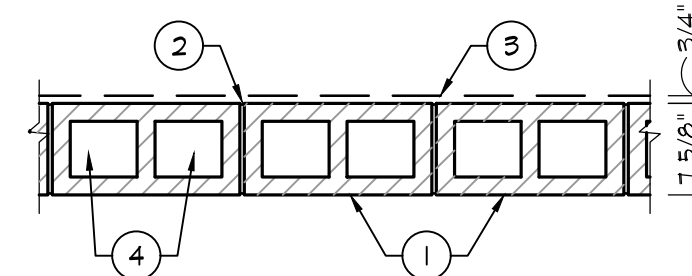
G I . 4

DESIGN NO. U902
BEARING WALL RATING - 4 HOUR



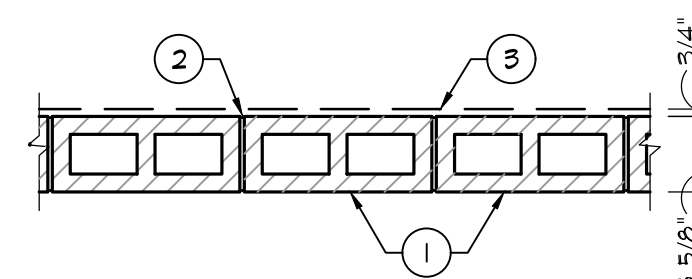
- CLAY FACE BRICKS - 3 5/8" WIDE BY 2 1/4" HIGH BY 8" LONG.
- BRICK TIES - 3/4" WIDE, 1" LONG CORRUGATED 26 MSG GALVANIZED STEEL, SPACED ONE AT EACH BRICK IN EVERY SECOND COURSE OF BLOCKS.
- MORTAR - BRICK AND BLOCKS LAID IN FULL BED OF MORTAR NOM. 3/8" THICK OF NOT LESS THAN 2-1/4 AND NOT MORE THAN 3-1/2 PARTS CLEAN SHARP SAND TO 1 PART PORTLAND CEMENT AND NOT MORE THAN 50 PERCENT HYDRATED LIME. VERTICAL JOINTS STAGGERED.
- REINFORCEMENT - PARALLEL AND DIAGONAL RODS, 0.150" MIN. DIAMETER WITH WELDED JOINTS A MAX. 16" O.C. PLACED THE MIDTH OF CONCRETE BLOCK WALL IN EVERY SECOND COURSE OF BLOCKS ALTERNATELY WITH BRICK TIES.
- CONCRETE BLOCKS - VARIOUS DESIGNS CLASSIFICATION D-2 [2-h]. SEE CONCRETE BLOCKS CATEGORY FOR LIST OF ELIGIBLE MANUFACTURERS.

DESIGN NO. U905
BEARING WALL RATING - 2 HOUR
NONBEARING WALL RATING - 2 HOUR

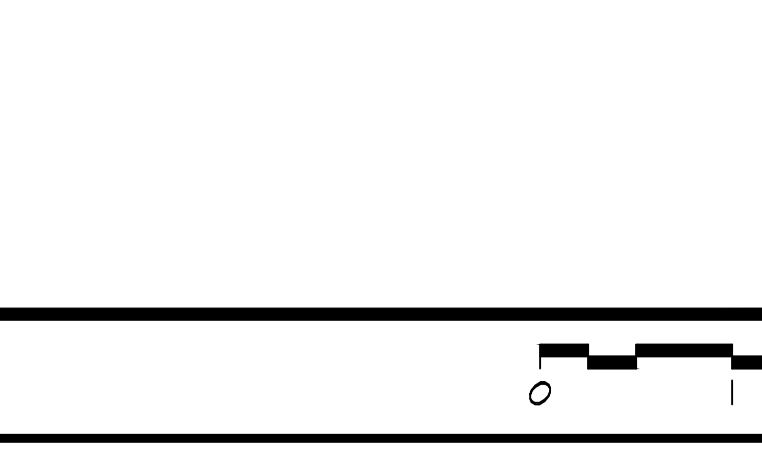
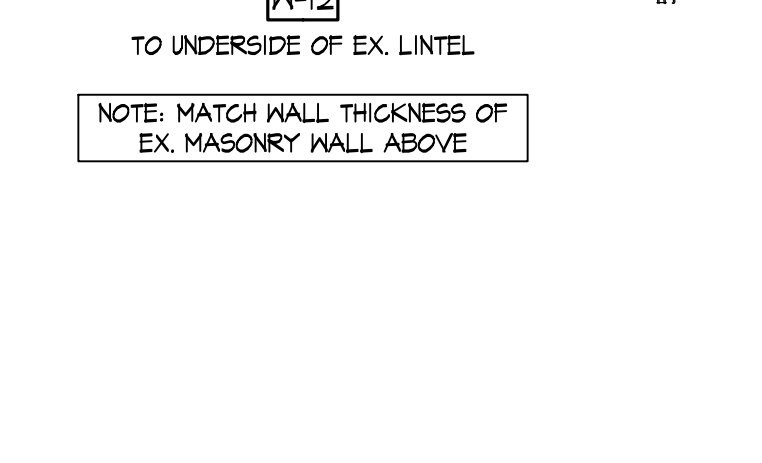
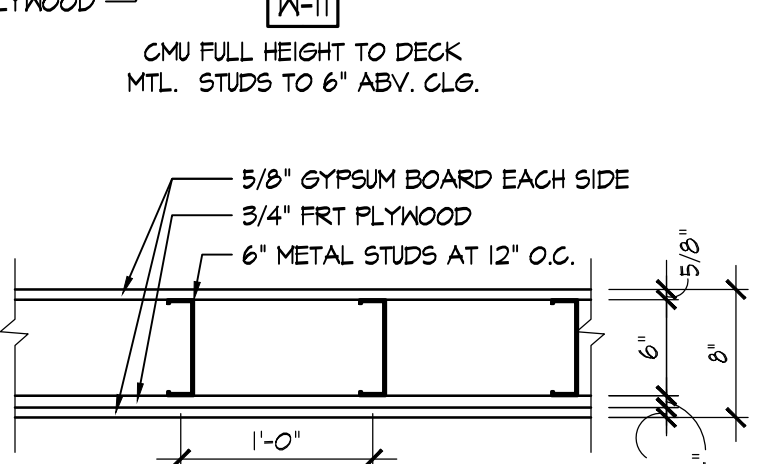
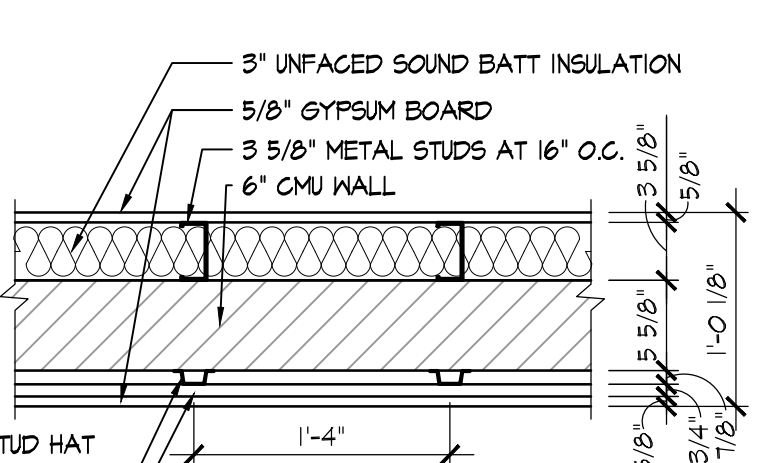
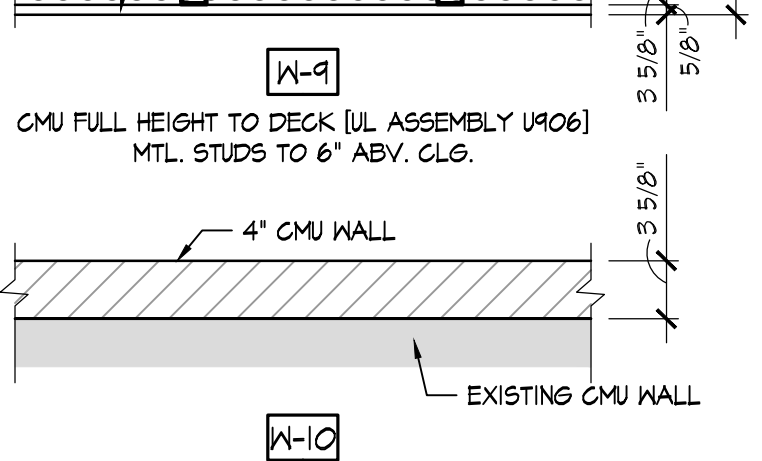
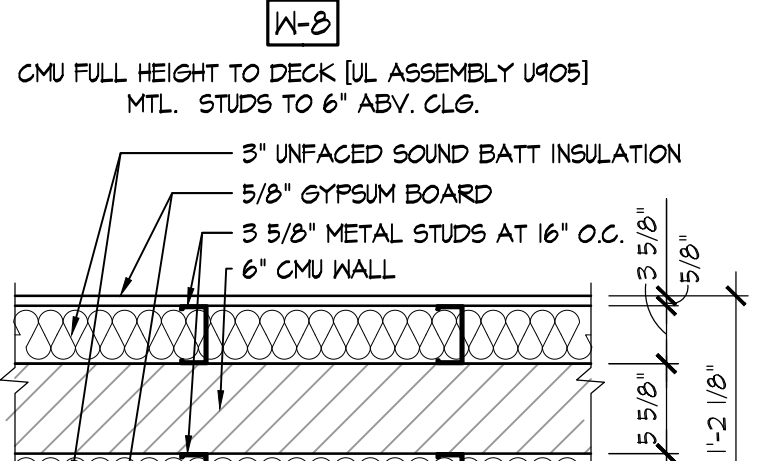
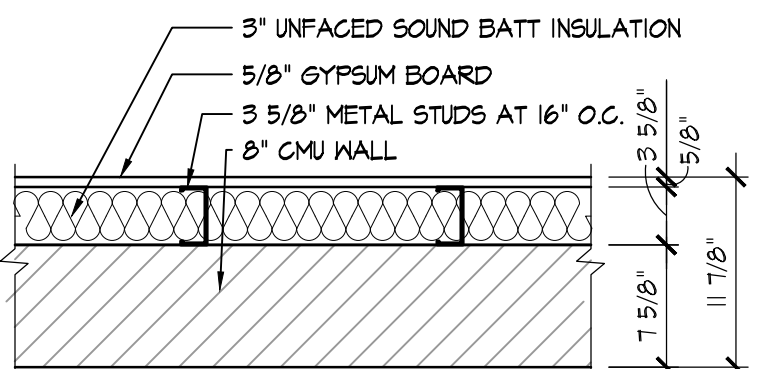
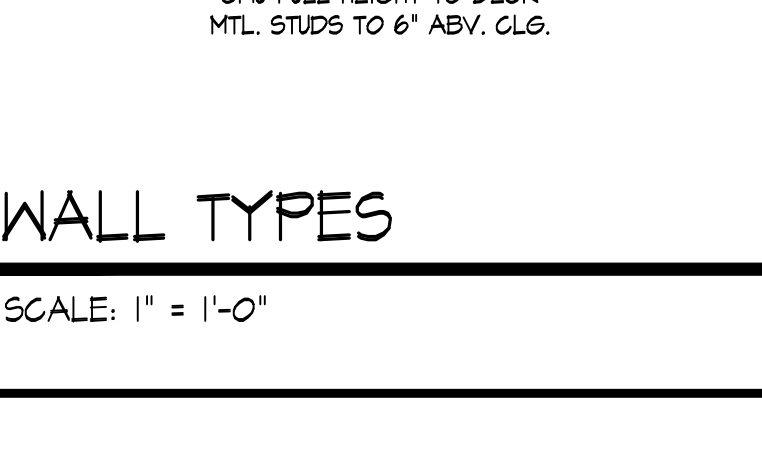
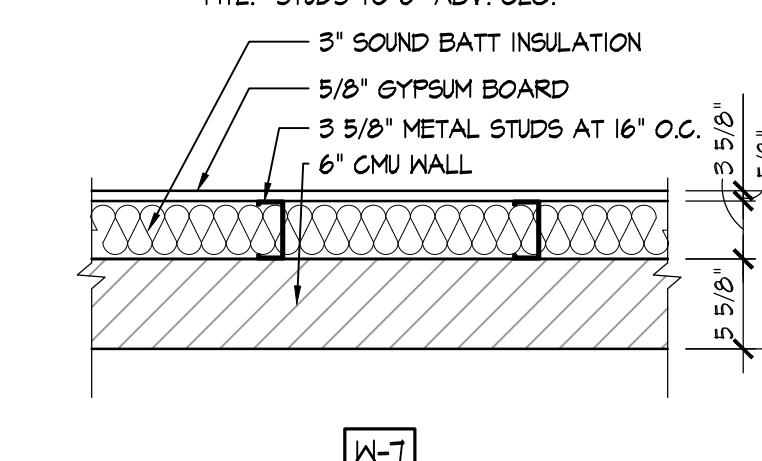
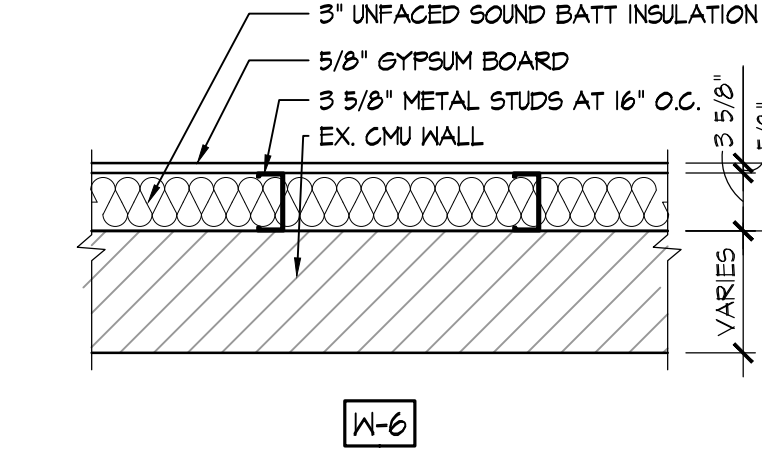
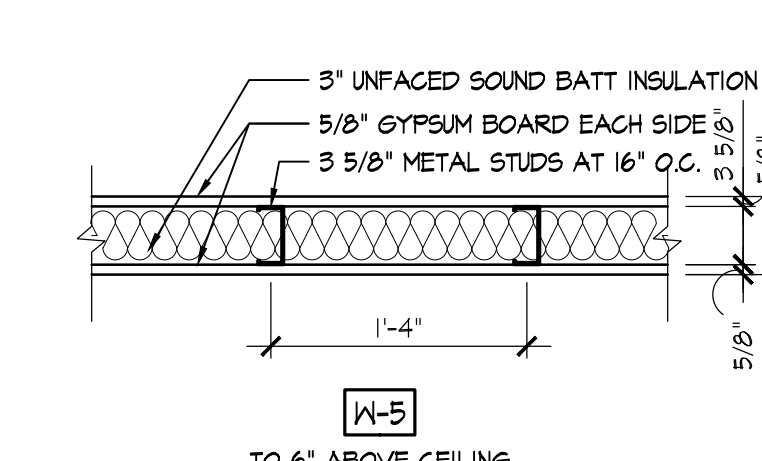
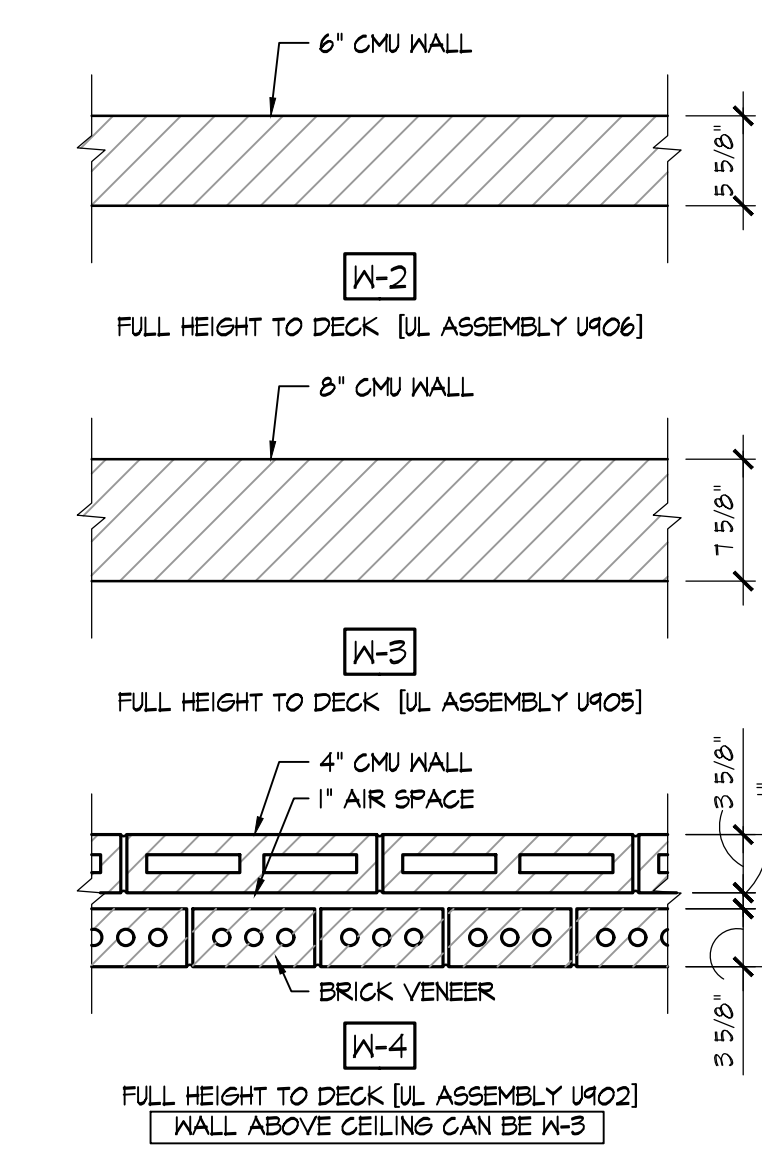
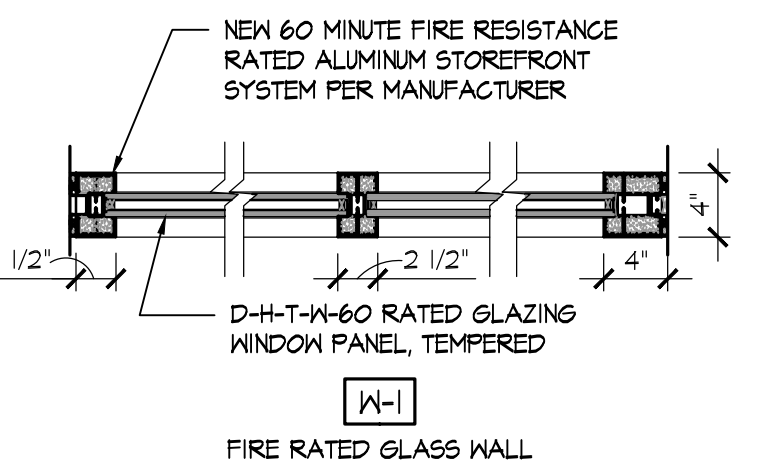


- CONCRETE BLOCKS - VARIOUS DESIGNS. CLASSIFICATION D-2 (2 HOUR).
- MORTAR - BLOCKS LAID IN FULL BED OF MORTAR, NOM. 3/8" THICK, OF NOT LESS THAN 2 1/4 AND NOT MORE THAN 3 1/2 PARTS OF CLEAN SHARP SAND TO 1 PART PORTLAND CEMENT (PROPORTIONED BY VOLUME) AND NOT MORE THAN 50 PERCENT HYDRATED LIME (BY CEMENT VOLUME). VERTICAL JOINTS STAGGERED.
- PORTLAND CEMENT STUCCO OR GYPSUM PLASTER - ADD 1/2 HOUR TO CLASSIFICATION IF USED. WHERE COMBUSTIBLE MEMBERS ARE FRAMED IN WALL, PLASTER OR STUCCO MUST BE APPLIED ON THE FACE OPPOSITE FRAMING TO ACHIEVE A MAX. CLASSIFICATION OF 1 1/2 HOUR. ATTACHED TO CONCRETE BLOCKS (ITEM 1).
- LOOSE MASONRY FILL - IF ALL CORE SPACES ARE FILLED WITH LOOSE DRY EXPANDED SLAG, EXPANDED CLAY OR SHALE (ROTARY KILN PROCESS), WATER REPELLANT VERMICULITE MASONRY FILL INSULATION, OR SILICONE TREATED PERLITE LOOSE FILL INSULATION ADD 2 HOUR TO CLASSIFICATION.
- FOAMED PLASTIC* - (OPTIONAL - NOT SHOWN) - 1 1/2" THICK MAX, 4" WIDE SHEATHING ATTACHED TO CONCRETE BLOCKS (ITEM 1)
- BUILDING UNITS - AS AN ALTERNATE TO ITEM 5, MIN. 1" THICK POLYISOCYANURATE COMPOSITE FOAMED PLASTIC INSULATION BOARDS, NOM. 48" x 48" x 96".

DESIGN NO. U906
BEARING WALL RATING - 2 HOUR
NONBEARING WALL RATING - 2 HOUR



- CONCRETE BLOCKS - NOMINAL 6 BY 8 BY 16 IN, HOLLOW OR SOLID. VARIOUS DESIGNS. CLASSIFICATION D-2 (2 HOUR).
- MORTAR - BLOCKS LAID IN FULL BED OF MORTAR, NOM. 3/8" THICK, OF NOT LESS THAN 2 1/4 AND NOT MORE THAN 3 1/2 PARTS OF CLEAN SHARP SAND TO 1 PART PORTLAND CEMENT (PROPORTIONED BY VOLUME) AND NOT MORE THAN 50 PERCENT HYDRATED LIME (BY CEMENT VOLUME). VERTICAL JOINTS STAGGERED.
- PORTLAND CEMENT STUCCO OR GYPSUM PLASTER - ADD 1/2 HOUR TO CLASSIFICATION IF USED. WHERE COMBUSTIBLE MEMBERS ARE FRAMED IN WALL, PLASTER OR STUCCO MUST BE APPLIED ON THE FACE OPPOSITE FRAMING TO ACHIEVE A MAX. CLASSIFICATION OF 1 1/2 HOUR. ATTACHED TO CONCRETE BLOCKS (ITEM 1).
- FOAMED PLASTIC* - (OPTIONAL - NOT SHOWN) - 1 1/2" THICK MAX, 4" WIDE SHEATHING ATTACHED TO CONCRETE BLOCKS (ITEM 1)
- BUILDING UNITS - AS AN ALTERNATE TO ITEM 5, MIN. 1" THICK POLYISOCYANURATE COMPOSITE FOAMED PLASTIC INSULATION BOARDS, NOM. 48" x 48" x 96".



RATED MASONRY WALL PENETRATION

PENETRATION TYPE	LOCATION ASSEMBLY	PENETRATION TEST
METALLIC CONDUIT 4"Ø OR SMALLER EXIT CONDUIT		W-J-1014
METALLIC CONDUIT 4"Ø OR SMALLER STEEL CONDUIT		W-J-2013
NON-METALLIC CONDUIT 2"Ø OR SMALLER SCHEDULE 40 PVC		W-J-1020
METALLIC PIPE/COPPER PIPE/TUBE 4"Ø OR SMALLER TYPE L OR HEAVIER TUBING		W-J-2013
METALLIC PIPE/COPPER PIPE/TUBE 4"Ø OR SMALLER REGULAR OR HEAVIER PIPE		W-J-2153
NON-METALLIC PIPE/TUBE [OBC T046.2] 2"Ø OR SMALLER SCHEDULE 40 PVC/CPVC		W-J-3041
NON-METALLIC PIPE/TUBE [OBC T046.2] 2"Ø OR SMALLER SCHEDULE 40 PVC/CPVC		W-J-3041
CABLE/WIRE W/ NON-COMB. JACKET/INSUL MAX. 4 COPPER CONDUCTOR NO. 2 AWG OR SMALLER ALUM OR STEEL ARMORED/MTL. GLAD CABLE	CMU WALLS U905 & U906	W-J-1050 W-J-1051
NON-COMBUSTIBLE PIPES/TUBES/VENTS 6"Ø MAX. TYPE L OR HEAVIER COPPER TUBE		W-J-3011 W-J-3051
NON-COMBUSTIBLE PIPES/TUBES/VENTS 6"Ø MAX. REGULAR OR HEAVIER COPPER PIPE		W-J-2094
NON-COMBUSTIBLE PIPES/TUBES/VENTS 24"Ø MAX. SCH 10 OR HEAVIER STEEL PIPE		W-J-2021
NON-COMBUSTIBLE PIPES/TUBES/VENTS 24"Ø MAX. CAST OR DUCTILE IRON PIPE		
CABLE/WIRE W/ COMBUSTIBLE JACKET/INSUL MAX. NO. 10 AWG COPPER MTLT CONDUCTOR [NM] CABLE W/ PVC INSUL MAX 50 PAIR NO. 24 AWG COPPER TELEPHONE CABLE W/ PVC INSUL		
COMBUSTIBLE PIPES/TUBES/VENTS 4"Ø MAX. SCH 40 PVC/CPVC [DMV] PIPING		
COMBUSTIBLE PIPES/TUBES/VENTS 4"Ø MAX. SCH 40 PVC/ABS/FRPP		
COMBUSTIBLE PIPES/TUBES/VENTS 4"Ø SCH 40 PVC [DMV] PIPING		
SCHEDULE 80 POLYPROPYLENE PIPING 2"Ø OR SMALLER		

NOTE:
CONTRACTOR SHALL VERIFY CONDITIONS AND APPLICABLE THRU PENETRATION DETAILS. ALL PENETRATIONS IN FIRE RESISTIVE RATED ASSEMBLIES (WALLS, FLOOR-CEILINGS, ETC.) SHALL BE APPROPRIATELY SEALED IN ACCORDANCE WITH UL ASSEMBLIES. LABEL PENETRATIONS WITH INSTALLER INFORMATION AND APPLICABLE UL ASSEMBLY PER INSPECTOR REQUIREMENTS AND PROVIDE ANY ADDITIONAL DOCUMENTATION AS REQUIRED BY INSPECTOR.

PRODUCTS IDENTIFIED IN THE THRU-PENETRATION ASSEMBLY SCHEDULE ARE IN THE DIRECT RESULT OF THE PRODUCTS MANUFACTURER IN DESIGNING, TESTING, AND GAINING APPROVAL FOR THE PRODUCT MEETING THE REQUIREMENTS OF THE OHIO BUILDING CODE.* BY SIGNING AND SEALING THIS DOCUMENT, THE ARCHITECT IS ACCEPTING RESPONSIBILITY FOR THE SELECTION OF THE PROJECT IN MEETING THE REQUIREMENTS OF THE OBC, BUT NOT THE RESPONSIBILITY OF THE PRODUCT ITSELF.

UL ASSEMBLIES

N.T.S.



WALL TYPES

SCALE: 1" = 1'-0"



NOTE: ANY ROOF PENETRATIONS SHALL BE COORDINATED WITH RDA PRIOR TO WORK COMMENCING. CONTRACTOR SHALL CONTRACT WITH KREMER ROOFING TO ACCOMPLISH ANY ROOF REPAIR/NEW FLASHING/TIE IN, ETC. ROOF IS CURRENTLY UNDER WARRANTY WITH US PLY & ANY WORK MUST BE ACCOMPLISHED FOLLOWING US PLY DETAILS.

CONTRACTOR SHALL X-RAY SLAB PRIOR TO ANY SAWCUTTING OF EXISTING SLAB. ANY DAMAGE TO EXISTING UNDERSLAB UTILITIES DURING SAWCUTTING SHALL BE REPAIRED/REPLACED AT CONTRACTORS EXPENSE.

DEMOLITION GENERAL NOTES

1. PROVIDE ALL DEMOLITION REQUIRED BY WORK.
2. REMOVE ALL MATERIALS & FINISHES REQUIRED TO PERFORM SCHEDULED WORK INCLUDING ANY ANCILLARY ITEMS.
3. SALVAGE ALL ITEMS AS DIRECTED BY OWNER OR AS NOTED IN THE DRAWINGS. COORDINATE ALL REQUIREMENTS FOR REINSTALLATION OF SALVAGED ITEMS. PROVIDE REPLACEMENT PARTS/COMPONENTS TO ALLOW COMPLETE INSTALLATION.
4. PROTECT/COVER ALL FINISHES, MATERIALS, ELECTRONICS, & EQUIPMENT SCHEDULED TO REMAIN FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR SHALL REPAIR ANY DAMAGED FINISHES TO LIKE NEW CONDITION.
5. PROVIDE ALL NECESSARY TEMPORARY BRACING AND SHORING DURING DEMOLITION AND CONSTRUCTION WORK.
6. REMOVE ALL MISC. ITEMS, CONDUITS, WIRES, ETC. FROM SURFACES & CAVITIES AS REQ'D TO PERFORM WORK. SOME ITEMS INDICATED ON REPAIR FLOOR PLANS A1/5, ALSO REFER TO P/E DRAWINGS.
7. PROVIDE ALL PREP WORK FOR NEW FINISHES AND PROPOSED WORK.
8. COORDINATE WITH P/E DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS. PROPERLY TERMINATE/CAP EXISTING UTILITIES BACK TO NEAREST BRANCH AS APPLICABLE.
9. MODIFY EX. FIRE ALARM SYSTEM AS REQUIRED BY WORK. COORD. W/ ELEC. DWGS. WORK TO BE ACCOMPLISHED BY SCHOOL'S PREFERRED VENDOR (SECURCOM) AS PART OF DELEGATED DESIGN.
10. CONTRACTOR TO FOLLOW ALL APPLICABLE EPA REQUIREMENTS RELATED TO LEAD BASED PAINT FOR RENOVATION, REPAIR, AND PAINTING. MAINTAIN ALL REQUIRED CERTIFICATIONS.
11. AFTER REMOVAL OF EX. FLOOR FINISHES, INSPECT & PREP EX. CONC. SLAB AS REQ'D TO PERMIT INSTALL OF NEW FLOOR SYSTEM. VERIFY ALL TRANSITIONS / CONDITIONS BETWEEN FLOORING SYSTEMS. FEATHER / LEVEL UP AS REQ'D FOR A SMOOTH ACCESSIBLE TRANSITION.
12. REMOVE ALL EX. INTERIOR SIGNAGE & WALL MOUNTED ITEMS.
13. REMOVE ALL EX. TACK STRIPS & MISC. WALL MOUNTED ITEMS.
14. REMOVE EX. DATA CABLE TO CEILING LINE AT AREAS OF DEMOLITION - SALVAGE FOR POTENTIAL REUSE, LABEL DEMO LOCATION & ROOM NUMBER. COORDINATE WITH ELECTRICAL DRAWINGS.
15. REPAIR/REPOINT EXISTING CMU/MASONRY WALLS AS REQ'D FROM REMOVAL OF WALL MOUNTED ITEMS. F.V. EXACT REQUIREMENTS.
16. CONTRACTOR SHALL PROVIDE FILTRATION MEDIA AT RETURN AIR DEVICES TO PROTECT EXISTING DUCTWORK.
17. OWNER WILL CHANGE OUT ALL AIR FILTERS AT THE COMPLETION OF THE PROJECT.
18. ALL LOOSE FURNITURE, EQUIPMENT, DESKS, LAB TABLES, CHAIRS, FILE CABINETS, ETC. WILL BE REMOVED/RELOCATED BY OWNER PRIOR TO THE START OF WORK. CONTRACTOR SHALL COORDINATE AS REQ'D.
19. ALL EXISTING EQUIPMENT WILL BE REMOVED BY OWNER AT THE BEGINNING OF THE PROJECT.
20. REPAIR ALL EXISTING WALL MOLD AT EXISTING ATC WHERE SURFACE MOUNTED CONDUITS, PANDUITS, ETC. HAVE BEEN REMOVED.
21. ELECTRICAL DEMOLITION SHOWN FOR REFERENCE ONLY. COORDINATE WITH ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS.

DEMOLITION PLAN KEY NOTES

1. REMOVE CMU WALL COMPLETE AS INDICATED. PATCH WALL SURFACES. PATCH CONCRETE SLAB AS REQ'D.
2. REMOVE EXISTING FLOOR FINISH AND BASE COMPLETE TO CONCRETE SLAB. PREP SLAB AS REQ'D FOR NEW FLOOR FINISH.
3. REMOVE EXISTING DOOR, FRAME, & HARDWARE (SALVAGE EX. WOOD DOORS)
4. EXISTING FLOOR FINISH AND BASE TO REMAIN.
5. MODIFY EX. FLOOR CLEAN-OUT, FLOOR DRAIN, ELECTRICAL FLOOR BOX, ETC. HEIGHT AS REQ'D TO ACCOMMODATE NEW FLOOR FINISH.
6. REMOVE EXISTING MARKERBOARDS/CHALKBOARDS.
7. REMOVE EXISTING TACKBOARDS.
8. REMOVE EXISTING WINDOW COMPLETE.
9. REMOVE EXISTING SMART BOARDS. REMOVE PROJECTOR AND TURN OVER TO OWNER.
10. REMOVE EXISTING LOCKERS & WOOD LOCKER BASE COMPLETE.
11. REMOVE EXISTING LOCKERS COMPLETE. MAINTAIN EXISTING LOCKER BASE IN PLACE FOR NEW LOCKERS.
12. REMOVE CMU FOR INSTALLATION OF NEW DOOR. SAWCUT & REMOVE SLAB AS REQ'D AT DOOR THRESHOLD. REFER TO DOOR SCHEDULE. REFER TO STRUCTURAL FOR LINTEL.
13. NOT USED.
14. EXISTING BUILDING COLUMN TO REMAIN.
15. REMOVE EXISTING COLUMN. PATCH/REPAIR EXISTING CONCRETE SLAB AS REQ'D TO MATCH EX. ADJACENT SLAB. PREP FOR NEW FLOOR FINISHES.
16. EXISTING DOOR TO REMAIN. PREP FOR REPAIR, REFINISHING, & NEW HARDWARE PER PROPOSED PLANS.
17. REMOVE EX. STOREFRONT DOORS & GLAZING SYSTEM COMPLETE. PREP OPENING AS REQ'D FOR NEW STOREFRONT SYSTEM. REFER TO ELECTRICAL FOR ALL ELECTRICAL / DATA / SECURITY CABLE SCOPE OF WORK. NOTE: FRP & HM FRAMES.
18. REMOVE EX. SURFACE MOUNTED AND RECESSED ELECTRICAL / DATA DEVICES AS INDICATED. COORDINATE WITH ELECTRICAL DRAWINGS. REPAIR / REPLACE CMU BLOCK AS REQ'D.
19. REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES COMPLETE. TERMINATE/MODIFY/REROUTE EXISTING SUPPLY & SANITARY LINES AS REQ'D BY NEW WORK. REFER TO PLUMBING DRAWINGS.
20. REMOVE EXISTING DRINKING FOUNTAIN & STAINLESS STEEL WALL PLATE.
21. REMOVE EX. CASEWORK/CABINETRY COMPLETE.
22. EXISTING MASONRY WALLS TO REMAIN.
23. MODIFY/REPAIR EXISTING WALL/FINISHES TO MEET NEW CMU WALL.
24. EXISTING WINDOW TO REMAIN.
25. REMOVE EXISTING OPERABLE PARTITION PANELS, TRACK, & ACCESSORIES COMPLETE. PATCH CONCRETE SLAB AND CMU WALLS AS REQ'D. EXISTING BEAM ABOVE TO REMAIN.
26. EX. FIRE EXTINGUISHER CABINET TO REMAIN.
27. REMOVE ELECTRICAL FLOOR BOXES THIS ROOM. COORDINATE WITH ELECTRICAL DRAWINGS. PATCH / REPAIR CONCRETE SLAB AS REQ'D.
28. REMOVE EXISTING PARTIAL HEIGHT CMU WALL.
29. REMOVE PLUMBING PIPING. REFER TO PLUMBING DRAWINGS.
30. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
31. REMOVE EXISTING EQUIPMENT AND TURN OVER TO OWNER AS DIRECTED.
32. REMOVE EXISTING DEMOUNTABLE PARTITION AND ASSOCIATED HARDWARE COMPLETE.
33. REMOVE AND SALVAGE EXISTING BOOKCASES. TURN OVER TO OWNER.
34. SAWCUT & REMOVE EXISTING 5" CONCRETE SLAB THIS AREA AS REQ'D BY NEW PLUMBING/ELECTRICAL WORK. REFER TO P/E DRAWINGS & SLAB PLAN. LAYOUT INDICATED IS SCHEMATIC ONLY - F.V. CONDITIONS AND ROUTING AS APPLICABLE.
35. SAWCUT & REMOVE PORTION OF EX. CMU WALL AS INDICATED. REFER TO PROPOSED FLOOR PLANS NEW WORK THIS AREA.
36. REMOVE EXISTING DISPLAY/TROPHY CASE COMPLETE.
37. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION (ZIP WALL) THIS LOCATION. EXISTING GATE TO REMAIN.
38. REMOVE EXISTING WALL MOUNTED WALL HEATER AND THERMOSTAT COMPLETE. CAP/TERMINATE UTILITIES AS REQ'D. REFER TO P/E DRAWINGS.
40. REMOVE EX. DOOR & HARDWARE. EX. FRAME TO REMAIN. PREP FOR NEW DOOR, REFINISHING EX. FRAME, & NEW HARDWARE PER PROPOSED PLANS.
41. EXISTING ELEVATOR - NO WORK.
42. REMOVE EXISTING STEEL WALL MOUNTED HANDRAILS.

HAZARDOUS MATERIALS NOTES

- HAZARDOUS MATERIALS MAY EXIST ON THIS PROJECT. IF ANY WORK PERSON ENCOUNTERS ANY MATERIAL WHICH THEY SUSPECT MAY BE HAZARDOUS OR TOXIC, THEY SHALL IMMEDIATELY ADVISE THE OWNER. THE CONTRACTOR SHALL TAKE IMMEDIATE AND APPROPRIATE ACTION TO PROTECT THE BUILDING USERS AND WORKERS IN ACCORDANCE W/ FEDERAL, STATE, AND LOCAL LAWS, CODES AND REGULATIONS. THE ARCHITECT AND ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO HAZARDOUS MATERIALS IN ANY FORM AT THE PROJECTS SITE, INCLUDING BUT NOT LIMITED TO ASBESTOS, ASBESTOS PRODUCTS, POLYCHLORINATED BIPHENYL (PCB) OR OTHER TOXIC SUBSTANCES.
1. THE CONTRACTOR IS HEREBY ADVISED THAT RDA GROUP ARCHITECTS, LLC, IS NOT A DESIGN PROFESSIONAL IN THE DETERMINATION OF THE PRESENCE OF HAZARDOUS MATERIALS, NOR IS RDA A DESIGN PROFESSIONAL INVOLVED IN MAKING RECOMMENDATIONS REGARDING THE TESTING, REMOVAL, ENCAPSULATION OR OTHER CORRECTIVE MEASURES PERTAINING TO HAZARDOUS MATERIALS.
 2. IF THE WORK IS TO BE PERFORMED UNDER THE CONTRACT INTERFACES IN ANY WAY W/ THE EXISTING COMPONENTS WHICH CONTAIN HAZARDOUS MATERIALS, IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT THE OWNER'S ENVIRONMENTAL CONSULTANT REGARDING THE PROPER MEANS & METHODS TO BE UTILIZED IN DEALING W/ HAZARDOUS MATERIALS.
 3. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR HEREBY AGREES TO BRING NO CLAIM FOR NEGLIGENCE, BREACH OF CONTRACT, INDEMNITY OR OTHERWISE AGAINST THE ARCHITECT, HIS PRINCIPLES, EMPLOYEES, AGENTS OR CONSULTANTS IF SUCH A CLAIM, IN ANY WAY WOULD INVOLVE THE INVESTIGATION OF OR REMEDIAL WORK RELATED TO HAZARDOUS MATERIALS IN THE PROJECT.
 4. BY EXECUTION OF THE CONTRACT FOR CONSTRUCTION, THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE ARCHITECT, HIS PRINCIPLES, EMPLOYEES, AGENTS OR CONSULTANTS HARMLESS FROM ANY SUCH ASBESTOS OR OTHER HAZARDOUS MATERIALS RELATED CLAIMS THAT MAY BE BROUGHT BY THE CONTRACTOR'S SUBCONTRACTORS, SUPPLIERS OR OTHER THIRD PARTIES WHO MAY BE ACTING UNDER THE DIRECTION OF THE CONTRACTOR PURSUANT TO THIS PROJECT.

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

EXISTING/DEMOLITION
FIRST FLOOR PLAN
PART 'I'

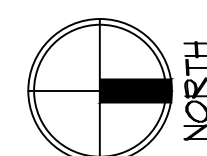
Sheet Number

D1.11

PARTIAL EXISTING / DEMOLITION FIRST FLOOR PLAN - BUILDING PART 'I'

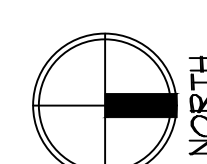
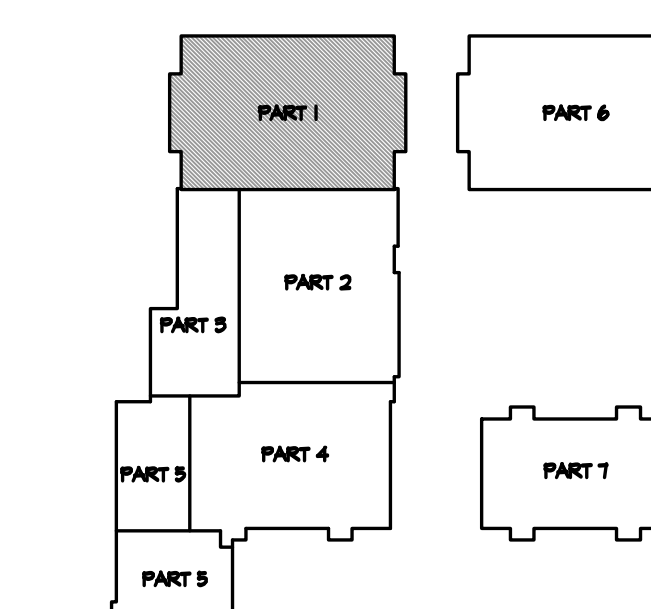
SCALE: 3/32" = 1'-0"

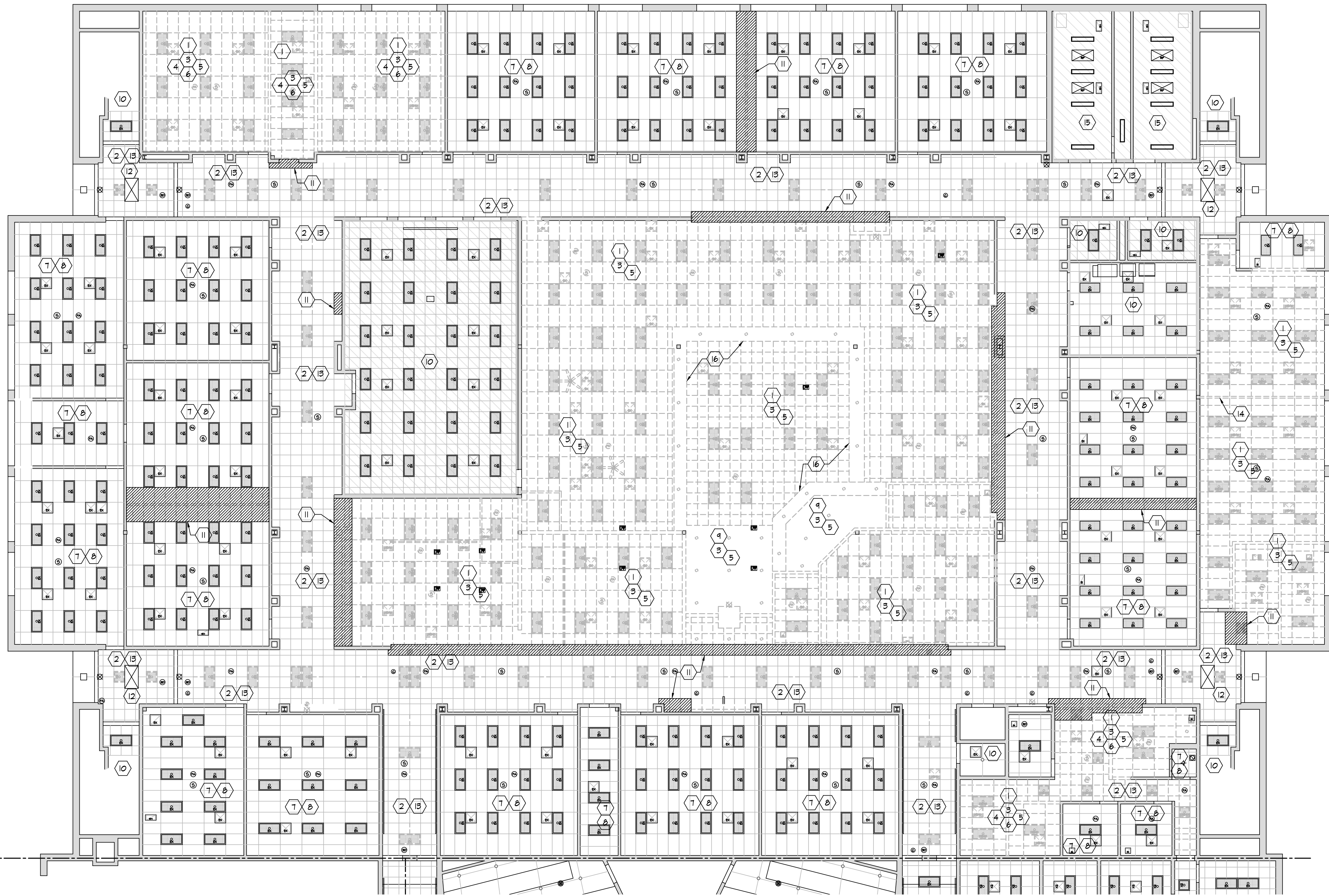
0 4 8 16



KEY PLAN

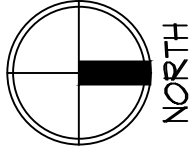
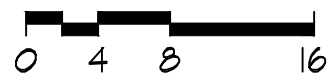
NOT TO SCALE





EXISTING / DEMOLITION - FIRST FLOOR
REFLECTED CEILING PLAN - BUILDING PART 'I'

SCALE: 3/32" = 1'-0"

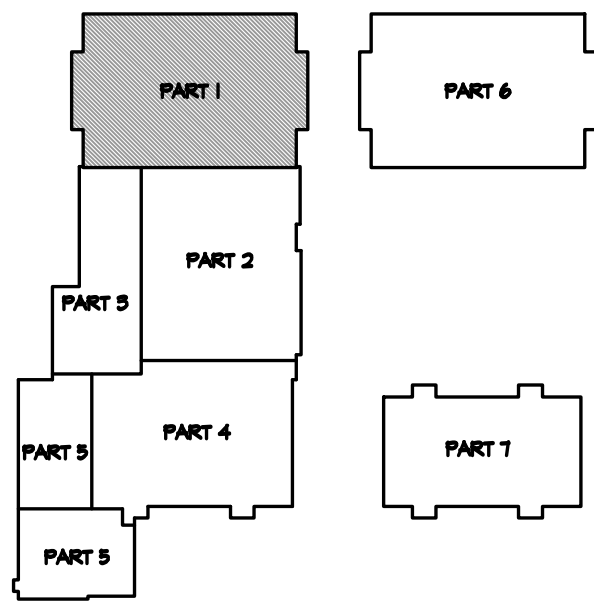


DEMOLITION RCP KEY NOTES

1. REMOVE EXISTING ACOUSTIC TILE CEILING SYSTEM COMPLETE AS INDICATED THIS AREA.
2. EXISTING ACOUSTIC TILE CEILING SYSTEM TO REMAIN. REPLACE ANY DAMAGED CEILING TILES.
3. REMOVE/SALVAGE/RELOCATE EX. FIRE ALARM DEVICES. COORDINATE W/ FME DWGS.
4. REMOVE/SALVAGE/RELOCATE EX. LIGHT FIXTURES. COORDINATE W/ FME DWGS.
5. REMOVE/SALVAGE/RELOCATE EX. SPEAKERS. COORDINATE W/ FME DWGS.
6. REMOVE/SALVAGE/RELOCATE EX. HVAC DIFFUSERS. COORDINATE W/ FME DWGS.
7. EXISTING 2x4 ATC GRID TO REMAIN. EX. LIGHTS & CLG DEVICES / ACCESSORIES TO REMAIN. REMOVE ALL 2x4 CLG TILES. PREP FOR NEW WORK. SEE PROPOSED RCP.
8. REMOVE/REPLACE LENSES ON ALL EXISTING 2x4 LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
9. REMOVE EXISTING SUSPENDED GYPSUM BOARD/PLASTER CEILING, FRAMING, LIGHTING, & HVAC DIFFUSERS COMPLETE THIS AREA.
10. EXISTING ATC CEILING TO REMAIN. NO WORK.
11. MODIFY EXISTING ATC CEILING, LIGHTING, & HVAC THIS AREA AS REQ'D FOR NEW FULL HEIGHT PARTITION. REFER TO PROPOSED PLAN & FME DRAWINGS.
12. EXISTING CEILING MOUNTED HVAC UNIT TO REMAIN.
13. REMOVE EXISTING LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
14. REMOVE EXISTING OPERABLE PARTITION TRACK/FRAMING/SUPPORT COMPLETE.
15. EXISTING GYPSUM BOARD CEILING TO REMAIN. NO WORK.
16. REMOVE EXISTING ACOUSTICAL BULKHEAD COMPLETE.

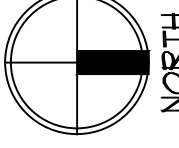
ALL EXISTING LIGHT FIXTURES ARE CURRENTLY IN OPERABLE CONDITION. REPAIR OF EXISTING LIGHT FIXTURES WILL BE DRAWN FROM THE CONTINGENCY ALLOWANCE AS REQUIRED BY CONDITIONS. REPORT FINDINGS ANY REPAIRS NECESSARY WITH OWNER PRIOR TO PROCEEDING WITH WORK. CONTRACTOR SHALL INCLUDE THE WORK REQUIRED TO REPLACE THE LENSES IN THE BASE BID AMOUNT.

REPAIR ALL EXISTING WALL MOLD AT EXISTING ATC WHERE SURFACE MOUNTED CONDUITS, PANDUITS, ETC. HAVE BEEN REMOVED.



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO

JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

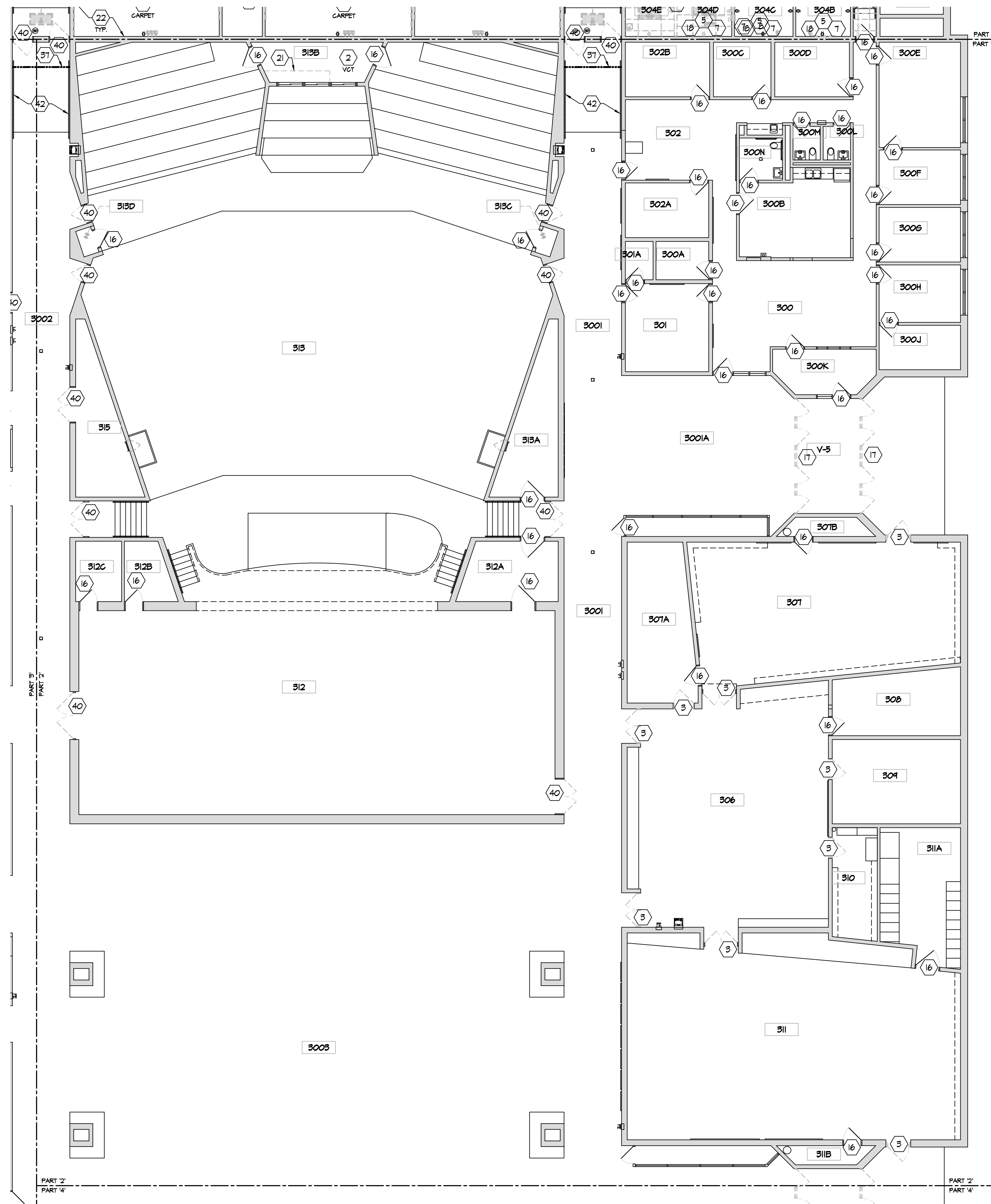
Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

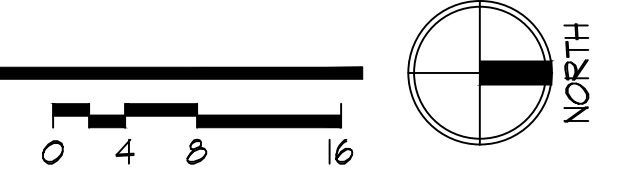
Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
EXISTING/DEMOLITION FIRST FLOOR REFLECTED CEILING PLAN PART 'I'	
Sheet Number	
D1.12	



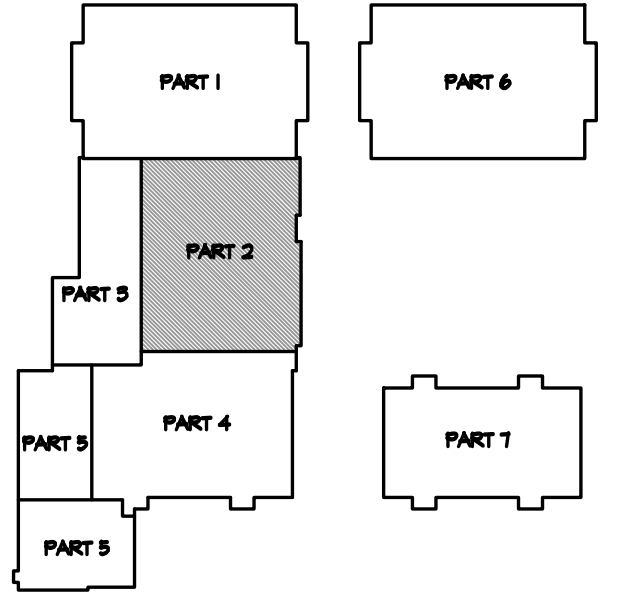
PARTIAL EXISTING / DEMOLITION
FIRST FLOOR PLAN - BUILDING PART '2'

SCALE: 3/32" = 1'-0"



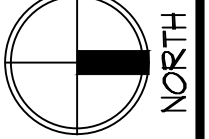
DEMOLITION PLAN KEY NOTES

1. REMOVE CMU WALL COMPLETE AS INDICATED. PATCH WALL SURFACES. PATCH CONCRETE SLAB AS REQ'D.
2. REMOVE EXISTING FLOOR FINISH AND BASE COMPLETE TO CONCRETE SLAB. PREP SLAB AS REQ'D FOR NEW FLOOR FINISH.
3. REMOVE EXISTING DOOR, FRAME, & HARDWARE (SALVAGE EX. WOOD DOORS)
4. EXISTING FLOOR FINISH AND BASE TO REMAIN.
5. MODIFY EX. FLOOR CLEAN-OUT, FLOOR DRAIN, ELECTRICAL FLOOR BOX, ETC. HEIGHT AS REQ'D TO ACCOMMODATE NEW FLOOR FINISH.
6. REMOVE EXISTING MARKERBOARDS/CHALKBOARDS.
7. REMOVE EXISTING TACKBOARDS.
8. REMOVE EXISTING WINDOW COMPLETE.
9. REMOVE EXISTING SMART BOARDS. REMOVE PROJECTOR AND TURN OVER TO OWNER.
10. REMOVE EXISTING LOCKERS & WOOD LOCKER BASE COMPLETE.
11. REMOVE EXISTING LOCKERS COMPLETE. MAINTAIN EXISTING LOCKER BASE IN PLACE FOR NEW LOCKERS.
12. REMOVE CMU FOR INSTALLATION OF NEW DOOR. SANGUT & REMOVE SLAB AS REQ'D AT DOOR THRESHOLD. REFER TO DOOR SCHEDULE. REFER TO STRUCTURAL FOR LINTEL.
13. NOT USED
14. EXISTING BUILDING COLUMN TO REMAIN.
15. REMOVE EXISTING COLUMN. PATCH/REPAIR EXISTING CONCRETE SLAB AS REQ'D TO MATCH EX. ADJACENT SLAB. PREP FOR NEW FLOOR FINISHES.
16. EXISTING DOOR TO REMAIN. PREP FOR REPAIR, REFINISHING, & NEW HARDWARE PER PROPOSED PLANS.
17. REMOVE EX. STOREFRONT DOORS & GLAZING SYSTEM COMPLETE. PREP OPENING AS REQ'D FOR NEW STOREFRONT SYSTEM. REFER TO ELECTRICAL FOR ALL ELECTRIC / DATA / SECURITY CABLING SCOPE OF WORK. NOTE: FRP & HM FRAMES.
18. REMOVE EX. SURFACE MOUNTED AND RECESSED ELECTRICAL / DATA DEVICES AS INDICATED. COORDINATE WITH ELECTRICAL DRAWINGS. REPAIR / REPLACE CMU BLOCK AS REQ'D.
19. REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES COMPLETE. TERMINATE/MODIFY/REROUTE EXISTING SUPPLY & SANITARY LINES AS REQ'D BY NEW WORK. REFER TO PLUMBING DRAWINGS.
20. REMOVE EXISTING DRINKING FOUNTAIN & STAINLESS STEEL WALL PLATE.
21. REMOVE EX. CASEWORK/CABINETRY COMPLETE.
22. EXISTING MASONRY WALLS TO REMAIN.
23. MODIFY/REPAIR EXISTING WALL/FINISHES TO MEET NEW CMU WALL.
24. EXISTING WINDOW TO REMAIN.
25. REMOVE EXISTING OPERABLE PARTITION PANELS, TRACK, & ACCESSORIES COMPLETE. PATCH CONCRETE SLAB AND CMU WALLS AS REQ'D. EXISTING BEAM ABOVE TO REMAIN.
26. EX. FIRE EXTINGUISHER CABINET TO REMAIN.
27. REMOVE ELECTRICAL FLOOR BOXES THIS ROOM. COORDINATE WITH ELECTRICAL DRAWINGS. PATCH / REPAIR CONCRETE SLAB AS REQ'D.
28. REMOVE EXISTING PARTIAL HEIGHT CMU WALL.
29. REMOVE PLUMBING PIPING. REFER TO PLUMBING DRAWINGS.
30. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
31. REMOVE EXISTING EQUIPMENT AND TURN OVER TO OWNER AS DIRECTED.
32. REMOVE EXISTING DEMOUNTABLE PARTITION AND ASSOCIATED HARDWARE COMPLETE.
33. REMOVE AND SALVAGE EXISTING BOOKCASES. TURN OVER TO OWNER.
34. SANGUT & REMOVE EXISTING 5" CONCRETE SLAB THIS AREA AS REQ'D BY NEW PLUMBING/ELECTRICAL WORK. REFER TO PME DRAWINGS & SLAB PLAN. LAYOUT INDICATED IS SCHEMATIC ONLY - F.V. CONDITIONS AND ROUTING AS APPLICABLE.
35. SANGUT & REMOVE PORTION OF EX. CMU WALL AS INDICATED. REFER TO PROPOSED FLOOR PLANS NEW WORK THIS AREA.
36. REMOVE EXISTING DISPLAY/TROPHY CASE COMPLETE.
37. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION (ZIP WALL) THIS LOCATION.
38. EXISTING GATE TO REMAIN.
39. REMOVE EXISTING WALL MOUNTED WALL HEATER AND THERMOSTAT COMPLETE. CAP/TERMINATE UTILITIES AS REQ'D. REFER TO PME DRAWINGS.
40. REMOVE EX. DOOR & HARDWARE. EX. FRAME TO REMAIN. PREP FOR NEW DOOR, REFINISHING EX. FRAME, & NEW HARDWARE PER PROPOSED PLANS.
41. EXISTING ELEVATOR - NO WORK.
42. REMOVE EXISTING STEEL WALL MOUNTED HANDRAILS.



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

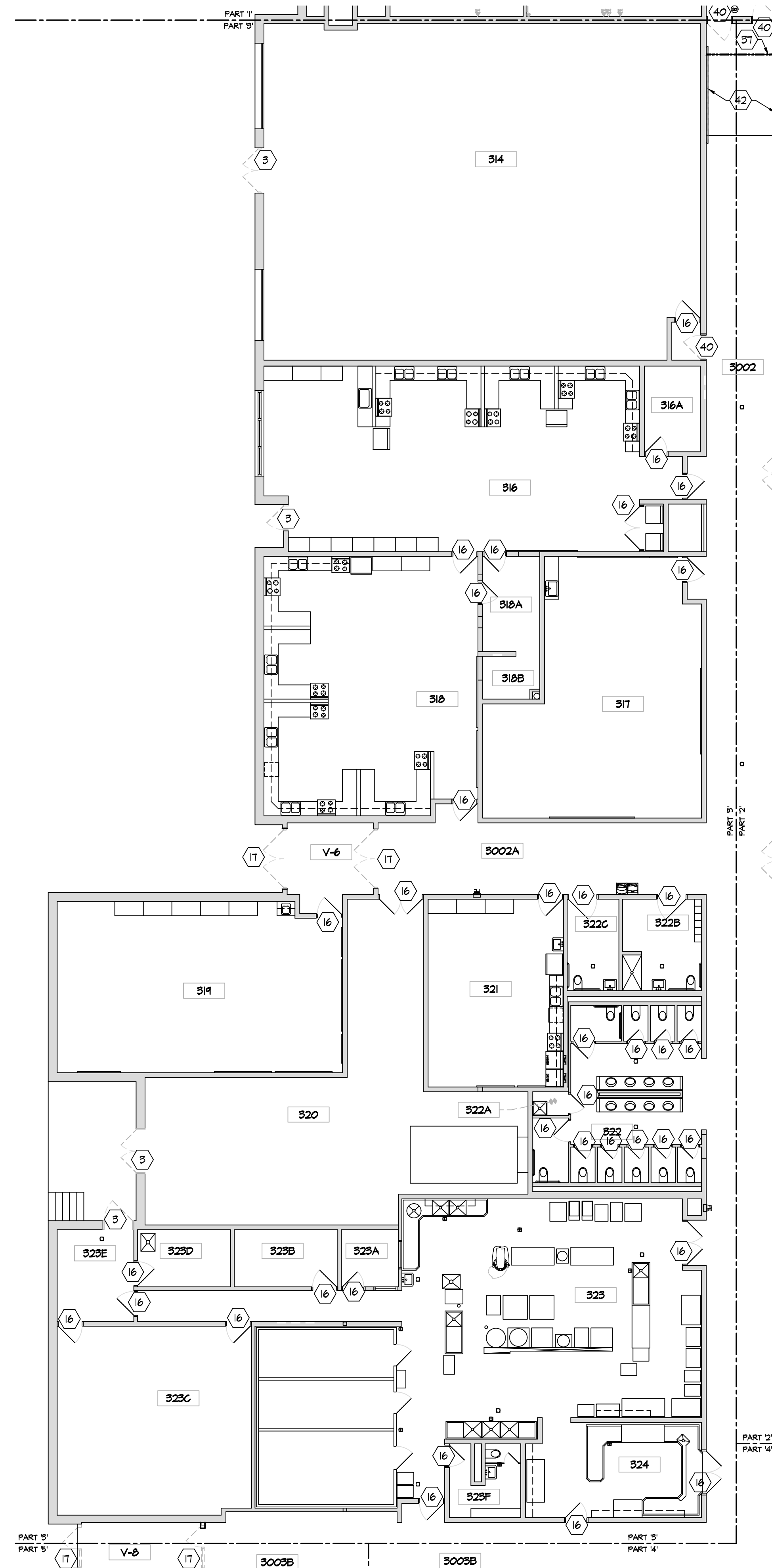
Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

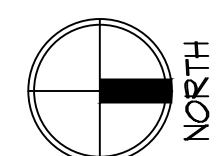
Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
EXISTING/DEMOLITION FIRST FLOOR PLAN PART '2'	
Sheet Number	
D1.21	



PARTIAL EXISTING / DEMOLITION
FIRST FLOOR PLAN - BUILDING PART '3'

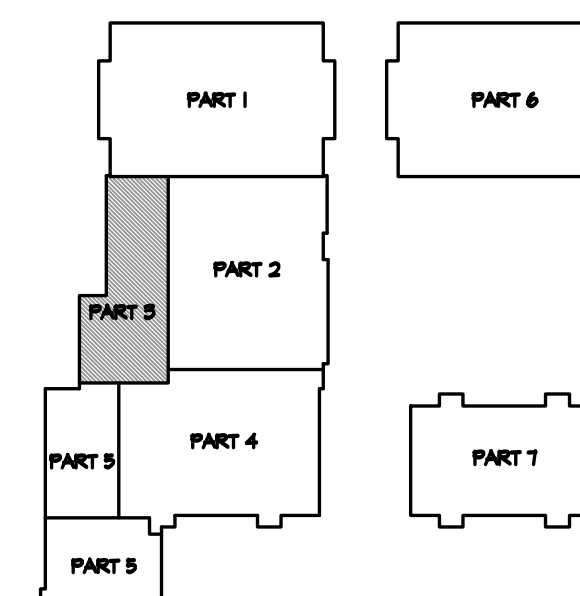
SCALE: 3/32" = 1'-0"

0 4 8 16



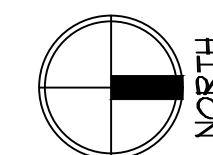
DEMOLITION PLAN KEY NOTES

1. REMOVE CMU WALL COMPLETE AS INDICATED. PATCH WALL SURFACES. PATCH CONCRETE SLAB AS REQ'D.
2. REMOVE EXISTING FLOOR FINISH AND BASE COMPLETE TO CONCRETE SLAB. PREP SLAB AS REQ'D FOR NEW FLOOR FINISH.
3. REMOVE EXISTING DOOR, FRAME, & HARDWARE (SALVAGE EX. WOOD DOORS)
4. EXISTING FLOOR FINISH AND BASE TO REMAIN.
5. MODIFY EX. FLOOR CLEAN-OUT, FLOOR DRAIN, ELECTRICAL FLOOR BOX, ETC. HEIGHT AS REQ'D TO ACCOMMODATE NEW FLOOR FINISH.
6. REMOVE EXISTING MARKERBOARDS/CHALKBOARDS.
7. REMOVE EXISTING TACKBOARDS.
8. REMOVE EXISTING WINDOW COMPLETE.
9. REMOVE EXISTING SMART BOARDS. REMOVE PROJECTOR AND TURN OVER TO OWNER.
10. REMOVE EXISTING LOCKERS & WOOD LOCKER BASE COMPLETE.
11. REMOVE EXISTING LOCKERS COMPLETE. MAINTAIN EXISTING LOCKER BASE IN PLACE FOR NEW LOCKERS.
12. REMOVE CMU FOR INSTALLATION OF NEW DOOR. SANGUT & REMOVE SLAB AS REQ'D AT DOOR THRESHOLD. REFER TO DOOR SCHEDULE. REFER TO STRUCTURAL FOR LINTEL.
13. NOT USED
14. EXISTING BUILDING COLUMN TO REMAIN.
15. REMOVE EXISTING COLUMN. PATCH/REPAIR EXISTING CONCRETE SLAB AS REQ'D TO MATCH EX. ADJACENT SLAB. PREP FOR NEW FLOOR FINISHES.
16. EXISTING DOOR TO REMAIN. PREP FOR REPAIR, REFINISHING, & NEW HARDWARE PER PROPOSED PLANS.
17. REMOVE EX. STOREFRONT DOORS & GLAZING SYSTEM COMPLETE. PREP OPENING AS REQ'D FOR NEW STOREFRONT SYSTEM. REFER TO ELECTRICAL FOR ALL ELECTRIC / DATA / SECURITY CABLING SCOPE OF WORK. NOTE: FRP & HM FRAMES.
18. REMOVE EX. SURFACE MOUNTED AND RECESSED ELECTRICAL / DATA DEVICES AS INDICATED. COORDINATE WITH ELECTRICAL DRAWINGS. REPAIR / REPLACE CMU BLOCK AS REQ'D.
19. REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES COMPLETE. TERMINATE/MODIFY/REROUTE EXISTING SUPPLY & SANITARY LINES AS REQ'D BY NEW WORK. REFER TO PLUMBING DRAWINGS.
20. REMOVE EXISTING DRINKING FOUNTAIN & STAINLESS STEEL WALL PLATE.
21. REMOVE EX. CASEWORK/CABINETRY COMPLETE.
22. EXISTING MASONRY WALLS TO REMAIN.
23. MODIFY/REPAIR EXISTING WALL/FINISHES TO MEET NEW CMU WALL.
24. EXISTING WINDOW TO REMAIN.
25. REMOVE EXISTING OPERABLE PARTITION PANELS, TRACK, & ACCESSORIES COMPLETE. PATCH CONCRETE SLAB AND CMU WALLS AS REQ'D. EXISTING BEAM ABOVE TO REMAIN.
26. EX. FIRE EXTINGUISHER CABINET TO REMAIN.
27. REMOVE ELECTRICAL FLOOR BOXES THIS ROOM. COORDINATE WITH ELECTRICAL DRAWINGS. PATCH / REPAIR CONCRETE SLAB AS REQ'D.
28. REMOVE EXISTING PARTIAL HEIGHT CMU WALL.
29. REMOVE EXISTING PLUMBING PIPING. REFER TO PLUMBING DRAWINGS.
30. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
31. REMOVE EXISTING EQUIPMENT AND TURN OVER TO OWNER AS DIRECTED.
32. REMOVE EXISTING DEMOUNTABLE PARTITION AND ASSOCIATED HARDWARE COMPLETE.
33. REMOVE AND SALVAGE EXISTING BOOKCASES. TURN OVER TO OWNER.
34. SANGUT & REMOVE EXISTING 5" CONCRETE SLAB THIS AREA AS REQ'D BY NEW PLUMBING/ELECTRICAL WORK. REFER TO PME DRAWINGS & SLAB PLAN. LAYOUT INDICATED IS SCHEMATIC ONLY - F.V. CONDITIONS AND ROUTING AS APPLICABLE.
35. SANGUT & REMOVE PORTION OF EX. CMU WALL AS INDICATED. REFER TO PROPOSED FLOOR PLANS NEW WORK THIS AREA.
36. REMOVE EXISTING DISPLAY/TROPHY CASE COMPLETE.
37. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION (ZIP WALL) THIS LOCATION.
38. EXISTING GATE TO REMAIN.
39. REMOVE EXISTING WALL MOUNTED WALL HEATER AND THERMOSTAT COMPLETE. CAP/TERMINATE UTILITIES AS REQ'D. REFER TO PME DRAWINGS.
40. REMOVE EX. DOOR & HARDWARE. EX. FRAME TO REMAIN. PREP FOR NEW DOOR, REFINISHING EX. FRAME, & NEW HARDWARE PER PROPOSED PLANS.
41. EXISTING ELEVATOR - NO WORK.
42. REMOVE EXISTING STEEL WALL MOUNTED HANDRAILS.



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

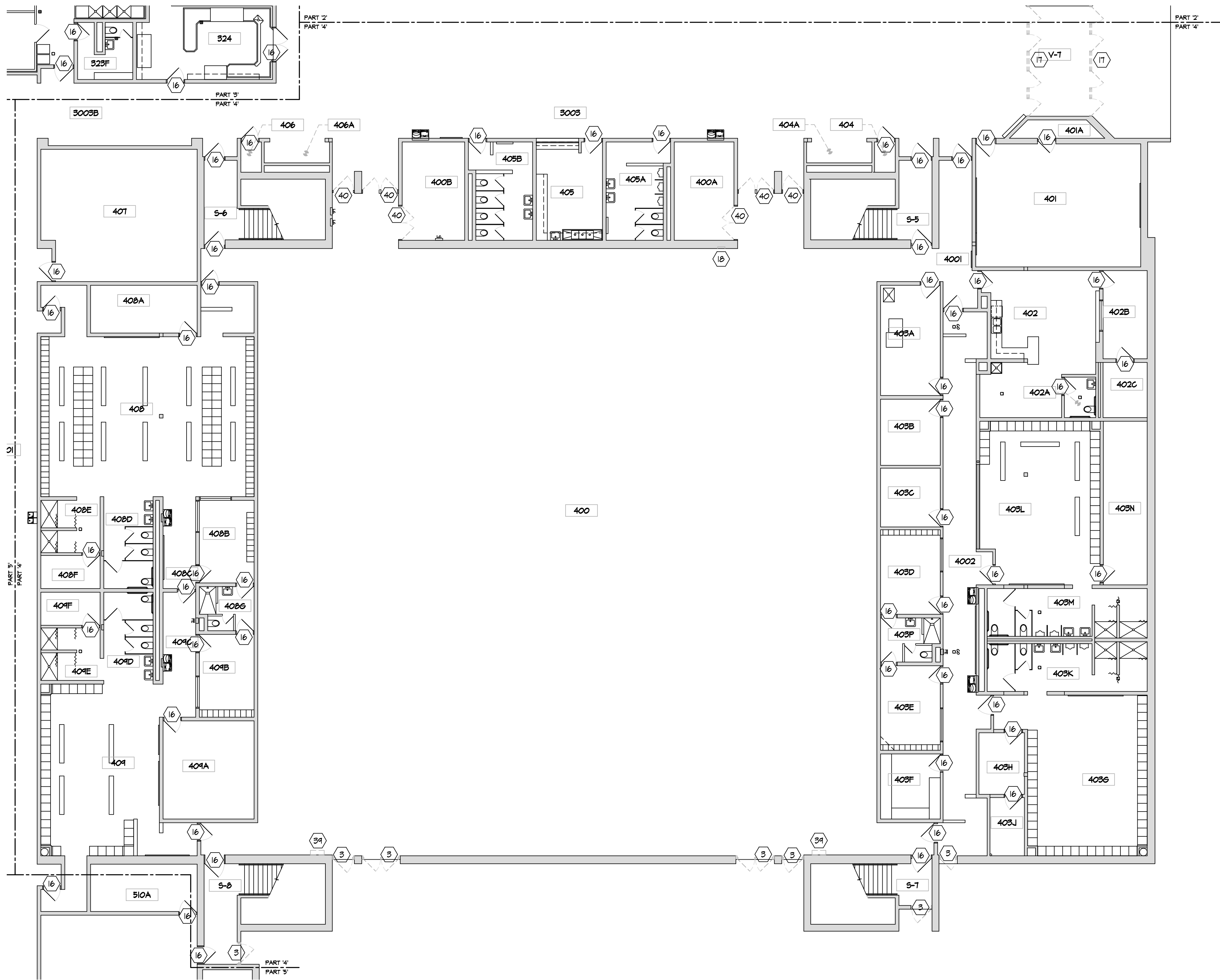
January 24, 2022

Sheet Title

EXISTING/DEMOLITION
FIRST FLOOR PLAN
PART '3'

Sheet Number

D1.31



PARTIAL EXISTING / DEMOLITION
FIRST FLOOR PLAN - BUILDING PART '4'

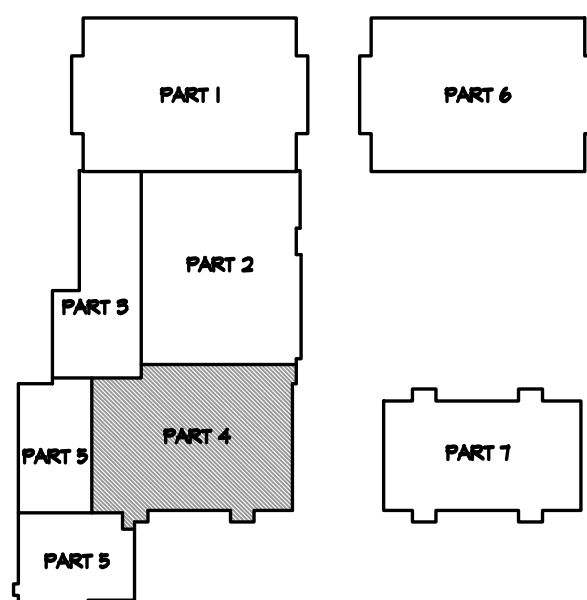
SCALE: 3/32" = 1'-0"

0 4 8 16



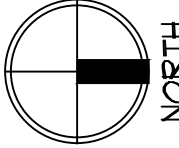
DEMOLITION PLAN KEY NOTES

1. REMOVE CMU WALL COMPLETE AS INDICATED. PATCH WALL SURFACES. PATCH CONCRETE SLAB AS REQ'D.
2. REMOVE EXISTING FLOOR FINISH AND BASE COMPLETE TO CONCRETE SLAB. PREP SLAB AS REQ'D FOR NEW FLOOR FINISH.
3. REMOVE EXISTING DOOR, FRAME, & HARDWARE (SALVAGE EX. WOOD DOORS)
4. EXISTING FLOOR FINISH AND BASE TO REMAIN.
5. MODIFY EX. FLOOR CLEAN-OUT, FLOOR DRAIN, ELECTRICAL FLOOR BOX, ETC. HEIGHT AS REQ'D TO ACCOMMODATE NEW FLOOR FINISH.
6. REMOVE EXISTING MARKERBOARDS/CHALKBOARDS.
7. REMOVE EXISTING TACKBOARDS.
8. REMOVE EXISTING WINDOW COMPLETE.
9. REMOVE EXISTING SMART BOARDS. REMOVE PROJECTOR AND TURN OVER TO OWNER.
10. REMOVE EXISTING LOCKERS & WOOD LOCKER BASE COMPLETE.
11. REMOVE EXISTING LOCKERS COMPLETE. MAINTAIN EXISTING LOCKER BASE IN PLACE FOR NEW LOCKERS.
12. REMOVE CMU FOR INSTALLATION OF NEW DOOR. SANGUT & REMOVE SLAB AS REQ'D AT DOOR THRESHOLD. REFER TO DOOR SCHEDULE. REFER TO STRUCTURAL FOR LINTEL.
13. NOT USED
14. EXISTING BUILDING COLUMN TO REMAIN.
15. REMOVE EXISTING COLUMN. PATCH/REPAIR EXISTING CONCRETE SLAB AS REQ'D TO MATCH EX. ADJACENT SLAB. PREP FOR NEW FLOOR FINISHES.
16. EXISTING DOOR TO REMAIN. PREP FOR REPAIR, REFINISHING, & NEW HARDWARE PER PROPOSED PLANS.
17. REMOVE EX. STOREFRONT DOORS & GLAZING SYSTEM COMPLETE. PREP OPENING AS REQ'D FOR NEW STOREFRONT SYSTEM. REFER TO ELECTRICAL FOR ALL ELECTRIC / DATA / SECURITY CABLING SCOPE OF WORK. NOTE: FRP & HM FRAMES.
18. REMOVE EX. SURFACE MOUNTED AND RECESSED ELECTRICAL / DATA DEVICES AS INDICATED. COORDINATE WITH ELECTRICAL DRAWINGS. REPAIR / REPLACE CMU BLOCK AS REQ'D.
19. REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES COMPLETE. TERMINATE/MODIFY/REROUTE EXISTING SUPPLY & SANITARY LINES AS REQ'D BY NEW WORK. REFER TO PLUMBING DRAWINGS.
20. REMOVE EXISTING DRINKING FOUNTAIN & STAINLESS STEEL WALL PLATE.
21. REMOVE EX. CASEWORK/CABINETRY COMPLETE.
22. EXISTING MASONRY WALLS TO REMAIN.
23. MODIFY/REPAIR EXISTING WALL/FINISHES TO MEET NEW CMU WALL.
24. EXISTING WINDOW TO REMAIN.
25. REMOVE EXISTING OPERABLE PARTITION PANELS, TRACK, & ACCESSORIES COMPLETE. PATCH CONCRETE SLAB AND CMU WALLS AS REQ'D. EXISTING BEAM ABOVE TO REMAIN.
26. EX. FIRE EXTINGUISHER CABINET TO REMAIN.
27. REMOVE ELECTRICAL FLOOR BOXES THIS ROOM. COORDINATE WITH ELECTRICAL DRAWINGS. PATCH / REPAIR CONCRETE SLAB AS REQ'D.
28. REMOVE EXISTING PARTIAL HEIGHT CMU WALL.
29. REMOVE PLUMBING PIPING. REFER TO PLUMBING DRAWINGS.
30. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
31. REMOVE EXISTING EQUIPMENT AND TURN OVER TO OWNER AS DIRECTED.
32. REMOVE EXISTING DEMOUNTABLE PARTITION AND ASSOCIATED HARDWARE COMPLETE.
33. REMOVE AND SALVAGE EXISTING BOOKCASES. TURN OVER TO OWNER.
34. SANGUT & REMOVE EXISTING 5" CONCRETE SLAB THIS AREA AS REQ'D BY NEW PLUMBING/ELECTRICAL WORK. REFER TO PME DRAWINGS & SLAB PLAN. LAYOUT INDICATED IS SCHEMATIC ONLY - F.V. CONDITIONS AND ROUTING AS APPLICABLE.
35. SANGUT & REMOVE PORTION OF EX. CMU WALL AS INDICATED. REFER TO PROPOSED FLOOR PLANS NEW WORK THIS AREA.
36. REMOVE EXISTING DISPLAY/TROPHY CASE COMPLETE.
37. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION (ZIP WALL) THIS LOCATION.
38. EXISTING GATE TO REMAIN.
39. REMOVE EXISTING WALL MOUNTED WALL HEATER AND THERMOSTAT COMPLETE. CAP/TERMINATE UTILITIES AS REQ'D. REFER TO PME DRAWINGS.
40. REMOVE EX. DOOR & HARDWARE. EX. FRAME TO REMAIN. PREP FOR NEW DOOR, REFINISHING EX. FRAME, & NEW HARDWARE PER PROPOSED PLANS.
41. EXISTING ELEVATOR - NO WORK.
42. REMOVE EXISTING STEEL WALL MOUNTED HANDRAILS.



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

EXISTING/DEMOLITION
FIRST FLOOR PLAN
PART '4'

Sheet Number

D1.41

DEMOLITION PLAN KEY NOTES

1. REMOVE CMU WALL COMPLETE AS INDICATED. PATCH WALL SURFACES. PATCH CONCRETE SLAB AS REQ'D.
2. REMOVE EXISTING FLOOR FINISH AND BASE COMPLETE TO CONCRETE SLAB. PREP SLAB AS REQ'D FOR NEW FLOOR FINISH.
3. REMOVE EXISTING DOOR, FRAME, & HARDWARE (SALVAGE EX. WOOD DOORS)
4. EXISTING FLOOR FINISH AND BASE TO REMAIN.
5. MODIFY EX. FLOOR CLEAN-OUT, FLOOR DRAIN, ELECTRICAL FLOOR BOX, ETC. HEIGHT AS REQ'D TO ACCOMMODATE NEW FLOOR FINISH.
6. REMOVE EXISTING MARKERBOARDS/CHALKBOARDS.
7. REMOVE EXISTING TACKBOARDS.
8. REMOVE EXISTING WINDOW COMPLETE.
9. REMOVE EXISTING SMART BOARDS. REMOVE PROJECTOR AND TURN OVER TO OWNER.
10. REMOVE EXISTING LOCKERS & WOOD LOCKER BASE COMPLETE.
11. REMOVE EXISTING LOCKERS COMPLETE. MAINTAIN EXISTING LOCKER BASE IN PLACE FOR NEW LOCKERS.
12. REMOVE CMU FOR INSTALLATION OF NEW DOOR. SANGUT & REMOVE SLAB AS REQ'D AT DOOR THRESHOLD. REFER TO DOOR SCHEDULE. REFER TO STRUCTURAL FOR LINTEL.
13. NOT USED
14. EXISTING BUILDING COLUMN TO REMAIN.
15. REMOVE EXISTING COLUMN. PATCH/REPAIR EXISTING CONCRETE SLAB AS REQ'D TO MATCH EX. ADJACENT SLAB. PREP FOR NEW FLOOR FINISHES.
16. EXISTING DOOR TO REMAIN. PREP FOR REPAIR, REFINISHING, & NEW HARDWARE PER PROPOSED PLANS.
17. REMOVE EX. STOREFRONT DOORS & GLAZING SYSTEM COMPLETE. PREP OPENING AS REQ'D FOR NEW STOREFRONT SYSTEM. REFER TO ELECTRICAL FOR ALL ELECTRIC / DATA / SECURITY CABLING SCOPE OF WORK. NOTE: FRP & HM FRAMES.
18. REMOVE EX. SURFACE MOUNTED AND RECESSED ELECTRICAL / DATA DEVICES AS INDICATED. COORDINATE WITH ELECTRICAL DRAWINGS. REPAIR / REPLACE CMU BLOCK AS REQ'D.
19. REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES COMPLETE. TERMINATE/MODIFY/REROUTE EXISTING SUPPLY & SANITARY LINES AS REQ'D BY NEW WORK. REFER TO PLUMBING DRAWINGS.
20. REMOVE EXISTING DRINKING FOUNTAIN & STAINLESS STEEL WALL PLATE.
21. REMOVE EX. CASEWORK/CABINETRY COMPLETE.
22. EXISTING MASONRY WALLS TO REMAIN.
23. MODIFY/REPAIR EXISTING WALL/FINISHES TO MEET NEW CMU WALL.
24. EXISTING WINDOW TO REMAIN.
25. REMOVE EXISTING OPERABLE PARTITION PANELS, TRACK, & ACCESSORIES COMPLETE. PATCH CONCRETE SLAB AND CMU WALLS AS REQ'D. EXISTING BEAM ABOVE TO REMAIN.
26. EX. FIRE EXTINGUISHER CABINET TO REMAIN.
27. REMOVE ELECTRICAL FLOOR BOXES THIS ROOM. COORDINATE WITH ELECTRICAL DRAWINGS. PATCH / REPAIR CONCRETE SLAB AS REQ'D.
28. REMOVE EXISTING PARTIAL HEIGHT CMU WALL.
29. REMOVE PLUMBING PIPING. REFER TO PLUMBING DRAWINGS.
30. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
31. REMOVE EXISTING EQUIPMENT AND TURN OVER TO OWNER AS DIRECTED.
32. REMOVE EXISTING DEMOUNTABLE PARTITION AND ASSOCIATED HARDWARE COMPLETE.
33. REMOVE AND SALVAGE EXISTING BOOKCASES. TURN OVER TO OWNER.
34. SANGUT & REMOVE EXISTING 5" CONCRETE SLAB THIS AREA AS REQ'D BY NEW PLUMBING/ELECTRICAL WORK. REFER TO PME DRAWINGS & SLAB PLAN. LAYOUT INDICATED IS SCHEMATIC ONLY - F.V. CONDITIONS AND ROUTING AS APPLICABLE.
35. SANGUT & REMOVE PORTION OF EX. CMU WALL AS INDICATED. REFER TO PROPOSED FLOOR PLANS NEW WORK THIS AREA.
36. REMOVE EXISTING DISPLAY/TROPHY CASE COMPLETE.
37. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION (ZIP WALL) THIS LOCATION.
38. EXISTING GATE TO REMAIN.
39. REMOVE EXISTING WALL MOUNTED WALL HEATER AND THERMOSTAT COMPLETE. CAP/TERMINATE UTILITIES AS REQ'D. REFER TO PME DRAWINGS.
40. REMOVE EX. DOOR & HARDWARE. EX. FRAME TO REMAIN. PREP FOR NEW DOOR, REFINISHING EX. FRAME, & NEW HARDWARE PER PROPOSED PLANS.
41. EXISTING ELEVATOR - NO WORK.
42. REMOVE EXISTING STEEL WALL MOUNTED HANDRAILS.

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO

JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

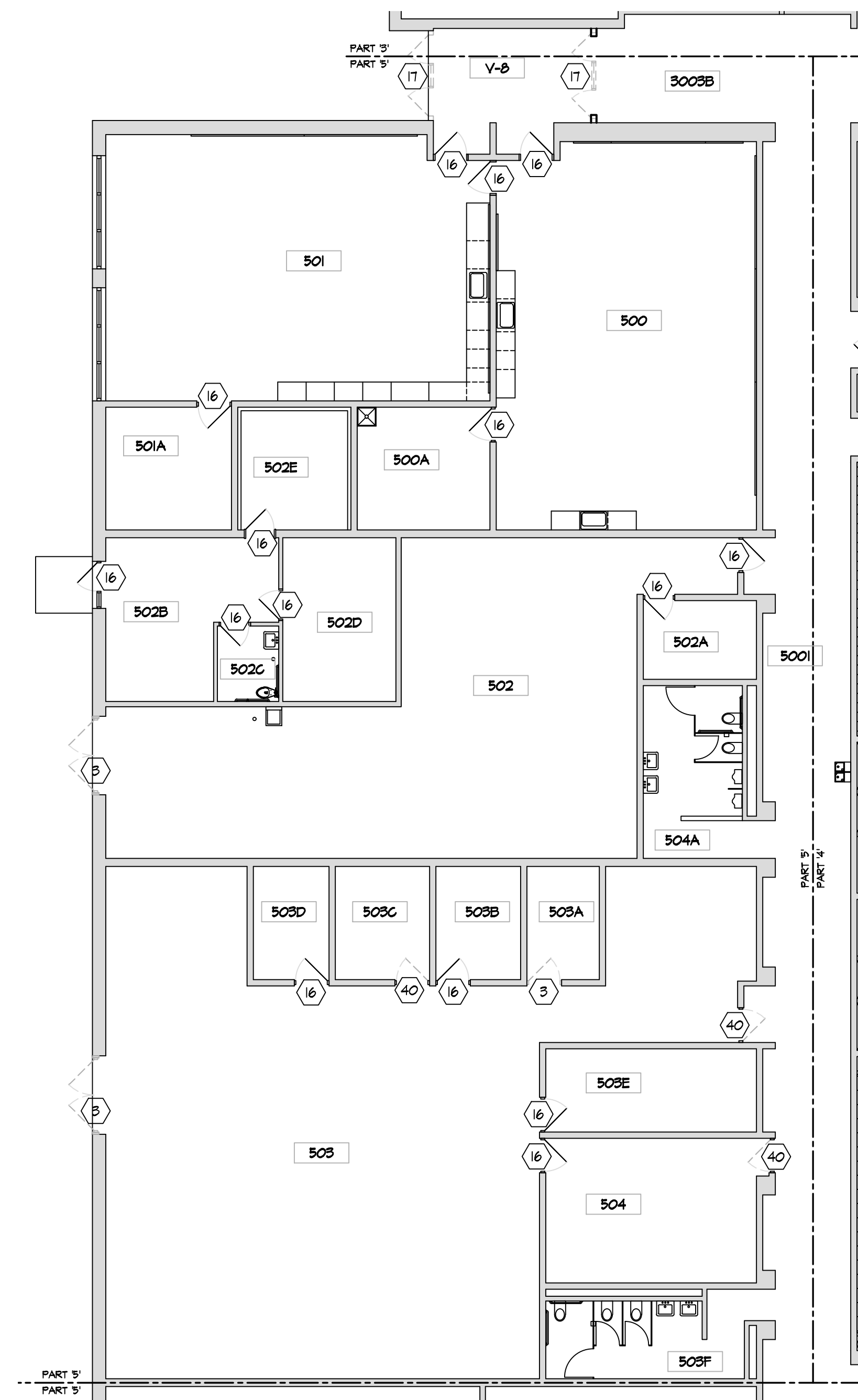
January 24, 2022

Sheet Title

EXISTING/DEMOLITION
FIRST FLOOR PLAN
PART '5'

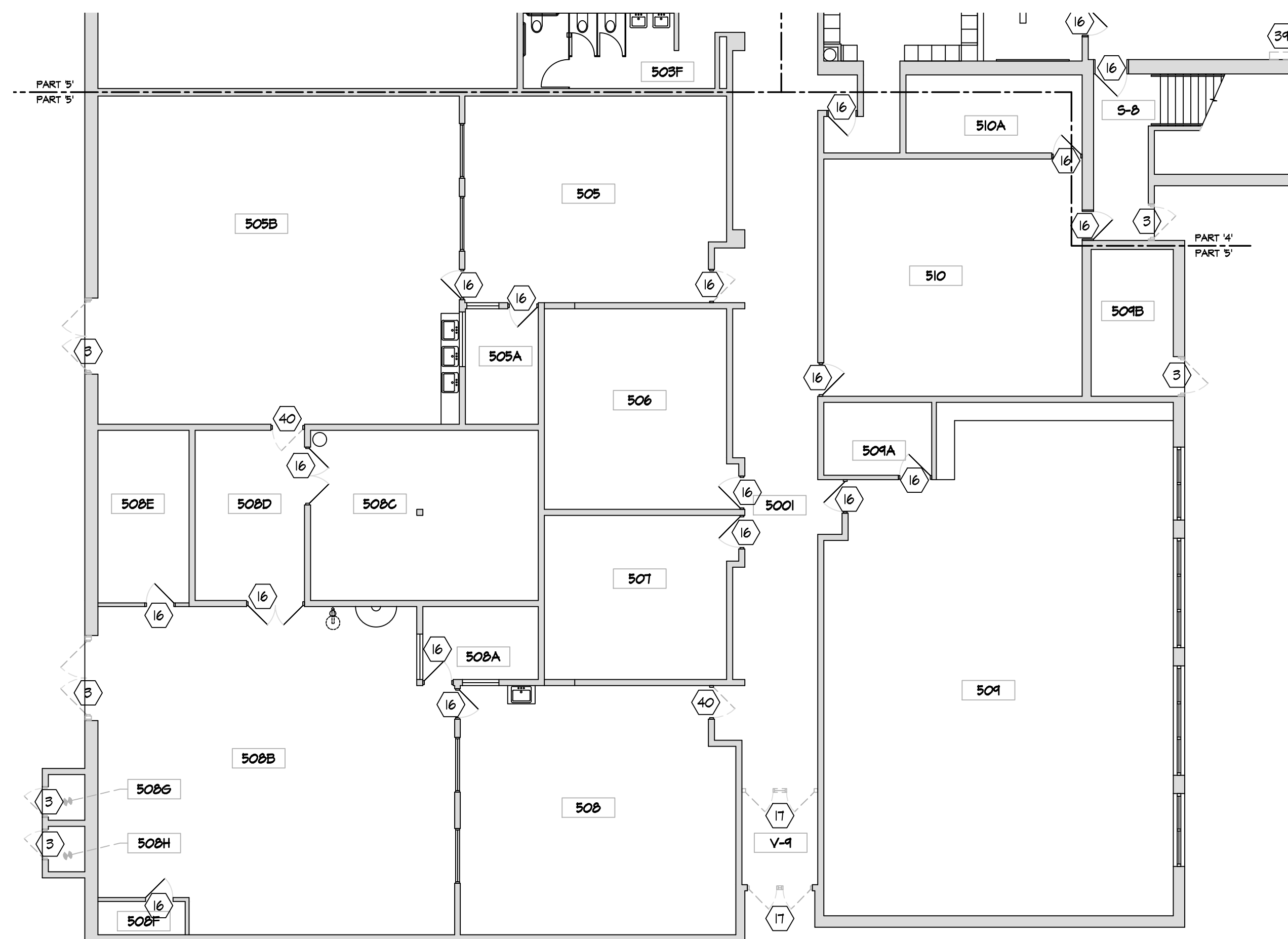
Sheet Number

D1.51



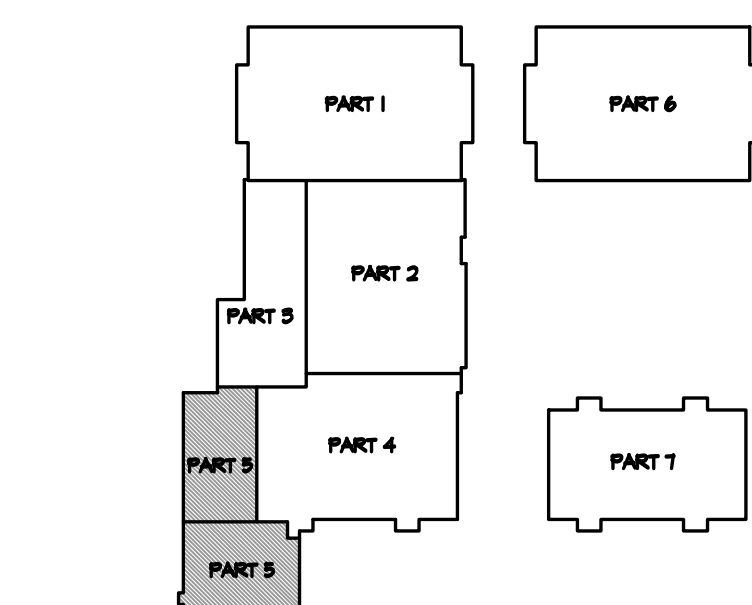
PARTIAL EXISTING / DEMOLITION
FIRST FLOOR PLAN - BUILDING PART '5'

SCALE: 3/32" = 1'-0"



PARTIAL EXISTING / DEMOLITION
FIRST FLOOR PLAN - BUILDING PART '5'

SCALE: 3/32" = 1'-0"



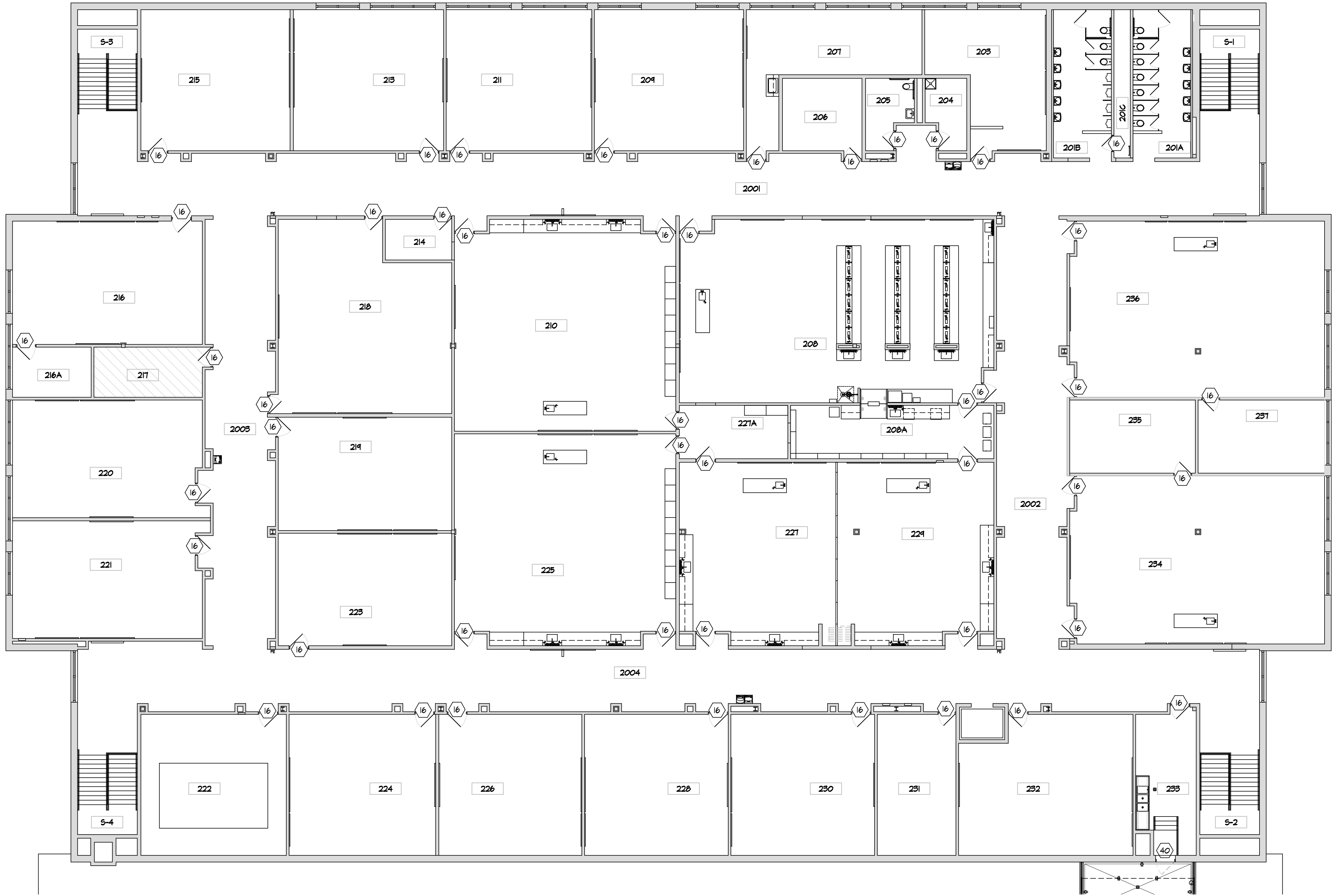
KEY PLAN

NOT TO SCALE

DEMOLITION GENERAL NOTES
REFER TO SHEET D1.11 FOR GENERAL NOTES

DEMOLITION PLAN KEY NOTES

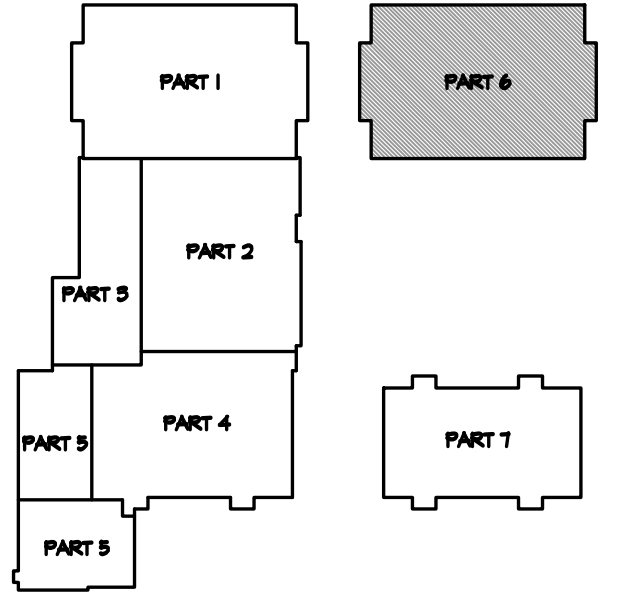
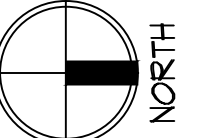
1. REMOVE CMU WALL COMPLETE AS INDICATED. PATCH WALL SURFACES. PATCH CONCRETE SLAB AS REQ'D.
2. REMOVE EXISTING FLOOR FINISH AND BASE COMPLETE TO CONCRETE SLAB. PREP SLAB AS REQ'D FOR NEW FLOOR FINISH.
3. REMOVE EXISTING DOOR, FRAME, & HARDWARE (SALVAGE EX. WOOD DOORS)
4. EXISTING FLOOR FINISH AND BASE TO REMAIN.
5. MODIFY EX. FLOOR CLEAN-OUT, FLOOR DRAIN, ELECTRICAL FLOOR BOX, ETC. HEIGHT AS REQ'D TO ACCOMMODATE NEW FLOOR FINISH.
6. REMOVE EXISTING MARKERBOARDS/CHALKBOARDS.
7. REMOVE EXISTING TACKBOARDS.
8. REMOVE EXISTING WINDOW COMPLETE.
9. REMOVE EXISTING SMART BOARDS. REMOVE PROJECTOR AND TURN OVER TO OWNER.
10. REMOVE EXISTING LOCKERS & WOOD LOCKER BASE COMPLETE.
11. REMOVE EXISTING LOCKERS COMPLETE. MAINTAIN EXISTING LOCKER BASE IN PLACE FOR NEW LOCKERS.
12. REMOVE CMU FOR INSTALLATION OF NEW DOOR. SANKUT & REMOVE SLAB AS REQ'D AT DOOR THRESHOLD. REFER TO DOOR SCHEDULE. REFER TO STRUCTURAL FOR LINTEL.
13. NOT USED
14. EXISTING BUILDING COLUMN TO REMAIN.
15. REMOVE EXISTING COLUMN. PATCH/REPAIR EXISTING CONCRETE SLAB AS REQ'D TO MATCH EX. ADJACENT SLAB. PREP FOR NEW FLOOR FINISHES.
16. EXISTING DOOR TO REMAIN. PREP FOR REPAIR, REFINISHING, & NEW HARDWARE PER PROPOSED PLANS.
17. REMOVE EX. STOREFRONT DOORS & GLAZING SYSTEM COMPLETE. PREP OPENING AS REQ'D FOR NEW STOREFRONT SYSTEM. REFER TO ELECTRICAL FOR ALL ELECTRIC / DATA / SECURITY CABLING SCOPE OF WORK. NOTE: FRP & HM FRAMES.
18. REMOVE EX. SURFACE MOUNTED AND RECESSED ELECTRICAL / DATA DEVICES AS INDICATED. COORDINATE WITH ELECTRICAL DRAWINGS. REPAIR / REPLACE CMU BLOCK AS REQ'D.
19. REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES COMPLETE. TERMINATE/MODIFY/REROUTE EXISTING SUPPLY & SANITARY LINES AS REQ'D BY NEW WORK. REFER TO PLUMBING DRAWINGS.
20. REMOVE EXISTING DRINKING FOUNTAIN & STAINLESS STEEL WALL PLATE.
21. REMOVE EX. CASEWORK/CABINETRY COMPLETE.
22. EXISTING MASONRY WALLS TO REMAIN.
23. MODIFY/REPAIR EXISTING WALL/FINISHES TO MEET NEW CMU WALL.
24. EXISTING WINDOW TO REMAIN.
25. REMOVE EXISTING OPERABLE PARTITION PANELS, TRACK, & ACCESSORIES COMPLETE. PATCH CONCRETE SLAB AND CMU WALLS AS REQ'D. EXISTING BEAM ABOVE TO REMAIN.
26. EX. FIRE EXTINGUISHER CABINET TO REMAIN.
27. REMOVE ELECTRICAL FLOOR BOXES THIS ROOM. COORDINATE WITH ELECTRICAL DRAWINGS. PATCH / REPAIR CONCRETE SLAB AS REQ'D.
28. REMOVE EXISTING PARTIAL HEIGHT CMU WALL.
29. REMOVE PLUMBING PIPING. REFER TO PLUMBING DRAWINGS.
30. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
31. REMOVE EXISTING EQUIPMENT AND TURN OVER TO OWNER AS DIRECTED.
32. REMOVE EXISTING DEMOUNTABLE PARTITION AND ASSOCIATED HARDWARE COMPLETE.
33. REMOVE AND SALVAGE EXISTING BOOKCASES. TURN OVER TO OWNER.
34. SANKUT & REMOVE EXISTING 5" CONCRETE SLAB THIS AREA AS REQ'D BY NEW PLUMBING/ELECTRICAL WORK. REFER TO PME DRAWINGS & SLAB PLAN. LAYOUT INDICATED IS SCHEMATIC ONLY - F.V. CONDITIONS AND ROUTING AS APPLICABLE.
35. SANKUT & REMOVE PORTION OF EX. CMU WALL AS INDICATED. REFER TO PROPOSED FLOOR PLANS NEW WORK THIS AREA.
36. REMOVE EXISTING DISPLAY/TROPHY CASE COMPLETE.
37. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION (ZIP WALL) THIS LOCATION.
38. EXISTING GATE TO REMAIN.
39. REMOVE EXISTING WALL MOUNTED WALL HEATER AND THERMOSTAT COMPLETE. CAP/TERMINATE UTILITIES AS REQ'D. REFER TO PME DRAWINGS.
40. REMOVE EX. DOOR & HARDWARE. EX. FRAME TO REMAIN. PREP FOR NEW DOOR, REFINISHING EX. FRAME & NEW HARDWARE PER PROPOSED PLANS.
41. EXISTING ELEVATOR - NO WORK.
42. REMOVE EXISTING STEEL WALL MOUNTED HANDRAILS.



EXISTING / DEMOLITION
SECOND FLOOR PLAN - BUILDING PART '6'

SCALE: 3/32" = 1'-0"

0 4 8 16



KEY PLAN

NOT TO SCALE

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert Schaaf #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

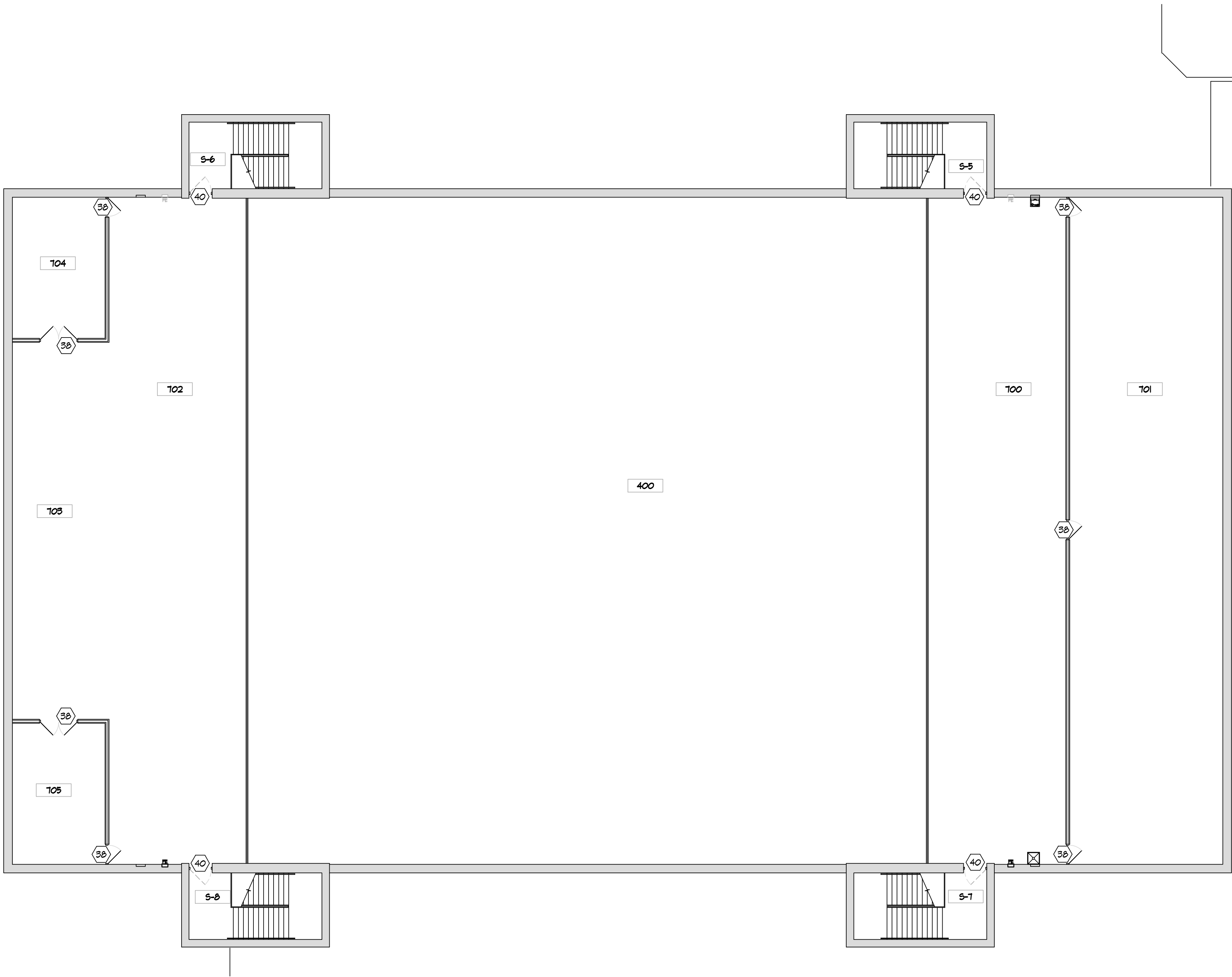
Project Number	2021-203
Date	January 24, 2022
Sheet Title	EXISTING/DEMOLITION SECOND FLOOR PLAN PART '6'
Sheet Number	

D1.61

DEMOLITION GENERAL NOTES
REFER TO SHEET D1.11 FOR GENERAL NOTES

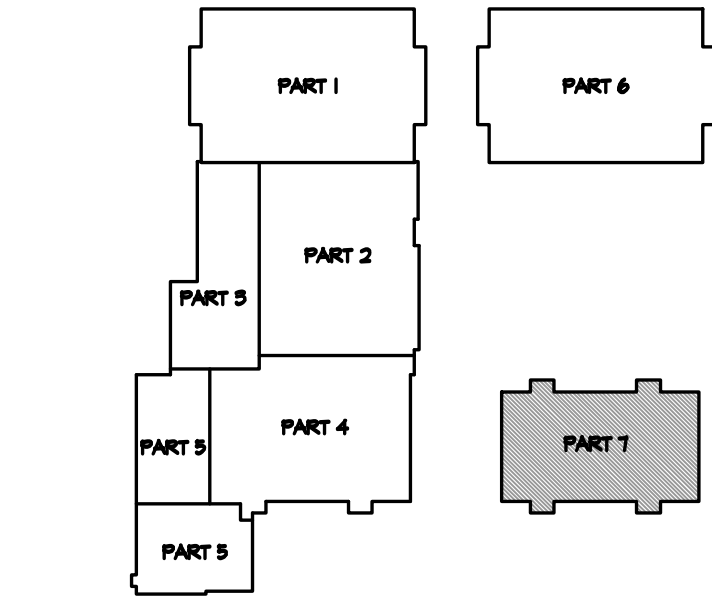
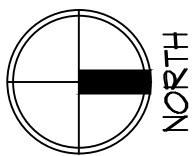
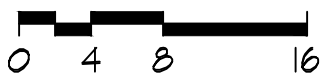
DEMOLITION PLAN KEY NOTES

1. REMOVE CMU WALL COMPLETE AS INDICATED. PATCH WALL SURFACES. PATCH CONCRETE SLAB AS REQ'D.
2. REMOVE EXISTING FLOOR FINISH AND BASE COMPLETE TO CONCRETE SLAB. PREP SLAB AS REQ'D FOR NEW FLOOR FINISH.
3. REMOVE EXISTING DOOR, FRAME, & HARDWARE (SALVAGE EX. WOOD DOORS)
4. EXISTING FLOOR FINISH AND BASE TO REMAIN.
5. MODIFY EX. FLOOR CLEAN-OUT, FLOOR DRAIN, ELECTRICAL FLOOR BOX, ETC. HEIGHT AS REQ'D TO ACCOMMODATE NEW FLOOR FINISH.
6. REMOVE EXISTING MARKERBOARDS/CHALKBOARDS.
7. REMOVE EXISTING TACKBOARDS.
8. REMOVE EXISTING WINDOW COMPLETE.
9. REMOVE EXISTING SMART BOARDS. REMOVE PROJECTOR AND TURN OVER TO OWNER.
10. REMOVE EXISTING LOCKERS & WOOD LOCKER BASE COMPLETE.
11. REMOVE EXISTING LOCKERS COMPLETE. MAINTAIN EXISTING LOCKER BASE IN PLACE FOR NEW LOCKERS.
12. REMOVE CMU FOR INSTALLATION OF NEW DOOR. SANKUT & REMOVE SLAB AS REQ'D AT DOOR THRESHOLD. REFER TO DOOR SCHEDULE. REFER TO STRUCTURAL FOR LINTEL.
13. NOT USED
14. EXISTING BUILDING COLUMN TO REMAIN.
15. REMOVE EXISTING COLUMN. PATCH/REPAIR EXISTING CONCRETE SLAB AS REQ'D TO MATCH EX. ADJACENT SLAB. PREP FOR NEW FLOOR FINISHES.
16. EXISTING DOOR TO REMAIN. PREP FOR REPAIR, REFINISHING, & NEW HARDWARE PER PROPOSED PLANS.
17. REMOVE EX. STOREFRONT DOORS & GLAZING SYSTEM COMPLETE. PREP OPENING AS REQ'D FOR NEW STOREFRONT SYSTEM. REFER TO ELECTRICAL FOR ALL ELECTRIC / DATA / SECURITY CABLING SCOPE OF WORK. NOTE: FRP & HM FRAMES.
18. REMOVE EX. SURFACE MOUNTED AND RECESSED ELECTRICAL / DATA DEVICES AS INDICATED. COORDINATE WITH ELECTRICAL DRAWINGS. REPAIR / REPLACE CMU BLOCK AS REQ'D.
19. REMOVE EXISTING PLUMBING FIXTURES AND ACCESSORIES COMPLETE. TERMINATE/MODIFY/REROUTE EXISTING SUPPLY & SANITARY LINES AS REQ'D BY NEW WORK. REFER TO PLUMBING DRAWINGS.
20. REMOVE EXISTING DRINKING FOUNTAIN & STAINLESS STEEL WALL PLATE.
21. REMOVE EX. CASEWORK/CABINETRY COMPLETE.
22. EXISTING MASONRY WALLS TO REMAIN.
23. MODIFY/REPAIR EXISTING WALL/FINISHES TO MEET NEW CMU WALL.
24. EXISTING WINDOW TO REMAIN.
25. REMOVE EXISTING OPERABLE PARTITION PANELS, TRACK, & ACCESSORIES COMPLETE. PATCH CONCRETE SLAB AND CMU WALLS AS REQ'D. EXISTING BEAM ABOVE TO REMAIN.
26. EX. FIRE EXTINGUISHER CABINET TO REMAIN.
27. REMOVE ELECTRICAL FLOOR BOXES THIS ROOM. COORDINATE WITH ELECTRICAL DRAWINGS. PATCH / REPAIR CONCRETE SLAB AS REQ'D.
28. REMOVE EXISTING PARTIAL HEIGHT CMU WALL.
29. REMOVE EXISTING PLUMBING PIPING. REFER TO PLUMBING DRAWINGS.
30. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
31. REMOVE EXISTING EQUIPMENT AND TURN OVER TO OWNER AS DIRECTED.
32. REMOVE EXISTING DEMOUNTABLE PARTITION AND ASSOCIATED HARDWARE COMPLETE.
33. REMOVE AND SALVAGE EXISTING BOOKCASES. TURN OVER TO OWNER.
34. SANKUT & REMOVE EXISTING 5" CONCRETE SLAB THIS AREA AS REQ'D BY NEW PLUMBING/ELECTRICAL WORK. REFER TO PME DRAWINGS & SLAB PLAN. LAYOUT INDICATED IS SCHEMATIC ONLY - F.V. CONDITIONS AND ROUTING AS APPLICABLE.
35. SANKUT & REMOVE PORTION OF EX. CMU WALL AS INDICATED. REFER TO PROPOSED FLOOR PLANS NEW WORK THIS AREA.
36. REMOVE EXISTING DISPLAY/TROPHY CASE COMPLETE.
37. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION (ZIP WALL) THIS LOCATION.
38. EXISTING GATE TO REMAIN.
39. REMOVE EXISTING WALL MOUNTED WALL HEATER AND THERMOSTAT COMPLETE. CAP/TERMINATE UTILITIES AS REQ'D. REFER TO PME DRAWINGS.
40. REMOVE EX. DOOR & HARDWARE. EX. FRAME TO REMAIN. PREP FOR NEW DOOR, REFINISHING EX. FRAME, & NEW HARDWARE PER PROPOSED PLANS.
41. EXISTING ELEVATOR - NO WORK.
42. REMOVE EXISTING STEEL WALL MOUNTED HANDRAILS.



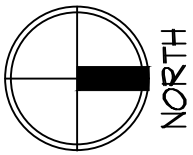
EXISTING / DEMOLITION
SECOND FLOOR PLAN - BUILDING PART '7'

SCALE: 3/32" = 1'-0"



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert Schaaf #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.
© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

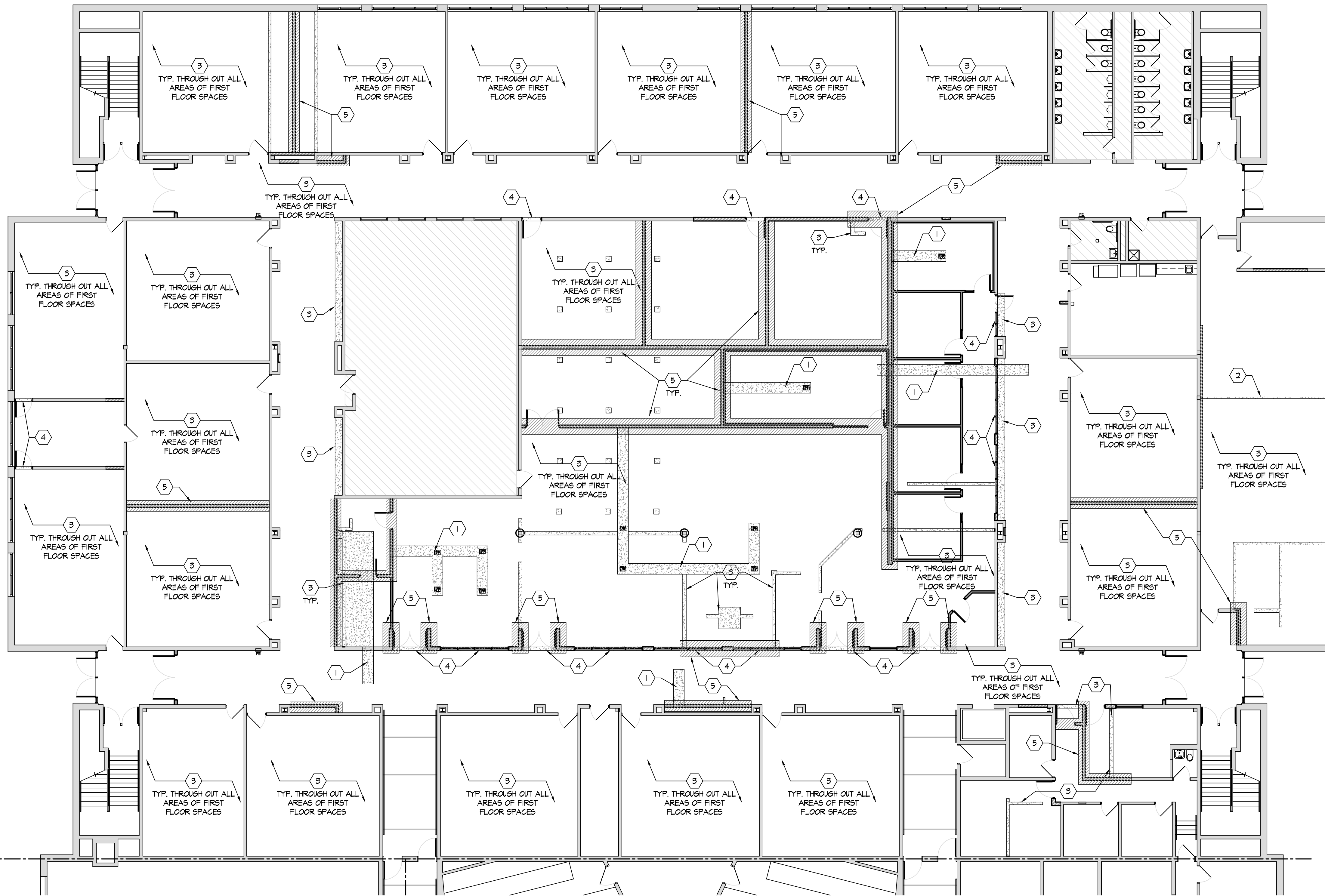
January 24, 2022

Sheet Title

EXISTING/DEMOLITION
SECOND FLOOR PLAN
PART '7'

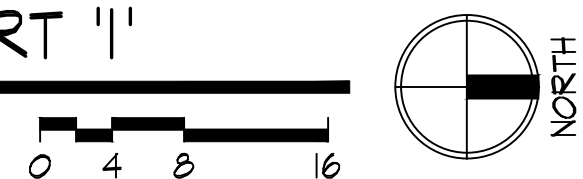
Sheet Number

D1.71



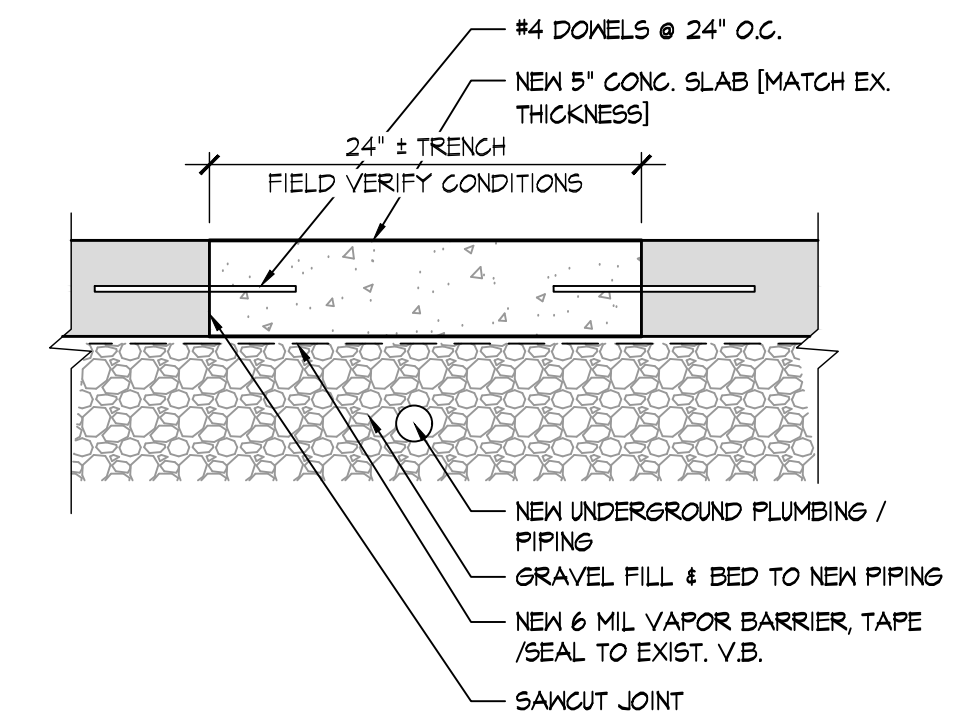
**PARTIAL
SLAB / FOUNDATION PLAN - BUILDING PART 'I'**

SCALE: 3/32" = 1'-0"



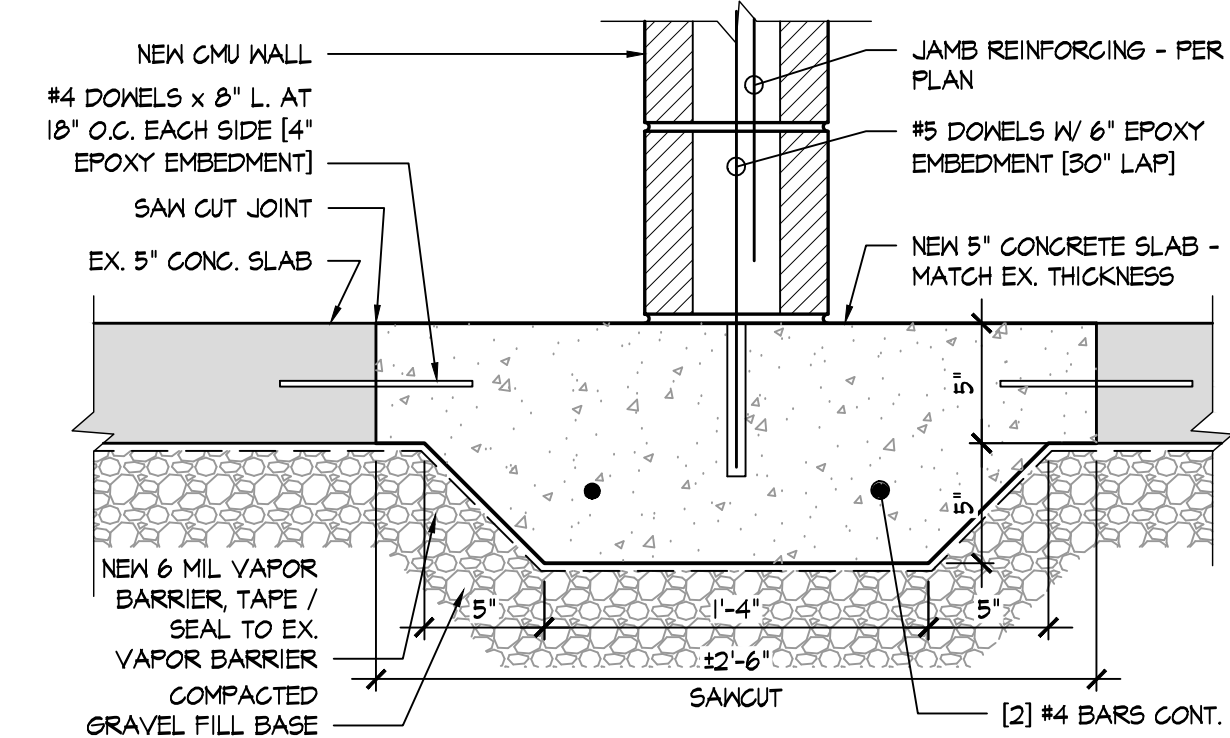
*** FOUNDATION KEY NOTES**

1. INFILL TRENCH W/ 5" CONCRETE SLAB OVER 6 MIL VAPOR BARRIER. FINISH FLUSH EACH SIDE.
2. INFILL OPERABLE WALL. POCKET WITH CONCRETE. FINISH FLUSH MATCH ADJACENT ALL SIDES.
3. REPAIR / INFILL / MODIFY CONCRETE SLAB AS REQUIRED BY DEMOLITION. PROVIDE FLUSH UNIFORM FINISH, MATCH EX. EACH SIDE. REFER TO SHEET A115 FOR ADDITIONAL CONCRETE SLAB REPAIR SCOPE.
4. POUR CONCRETE SLAB THRU AT NEW DOOR/WINDOW OPENING.
5. SAWCUT EX. CONCRETE SLAB AND POUR NEW THICKENED SLAB BELOW NEW CMU WALLS. REFER TO DETAILS THIS SHEET.



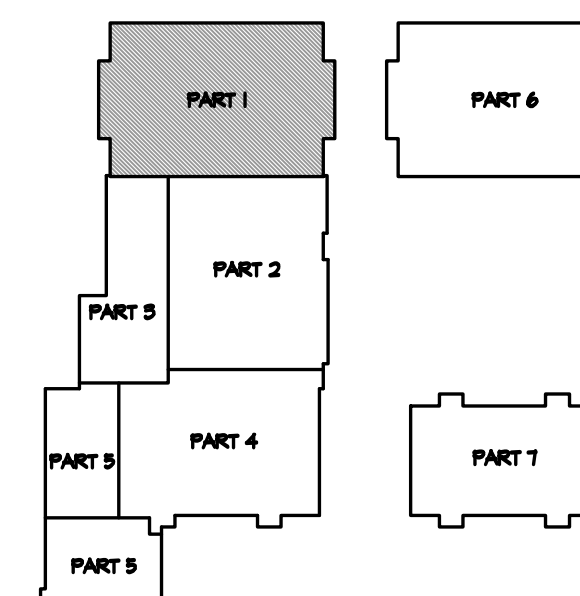
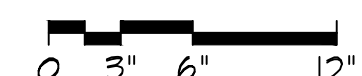
**TYP. FIRST FLOOR
CONC. SLAB REPAIR**

SCALE: 1 1/2" = 1'-0"



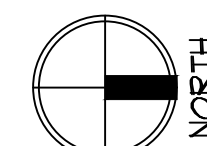
**TYP. FIRST FLOOR
THICKENED SLAB DETAIL**

SCALE: 1 1/2" = 1'-0"



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

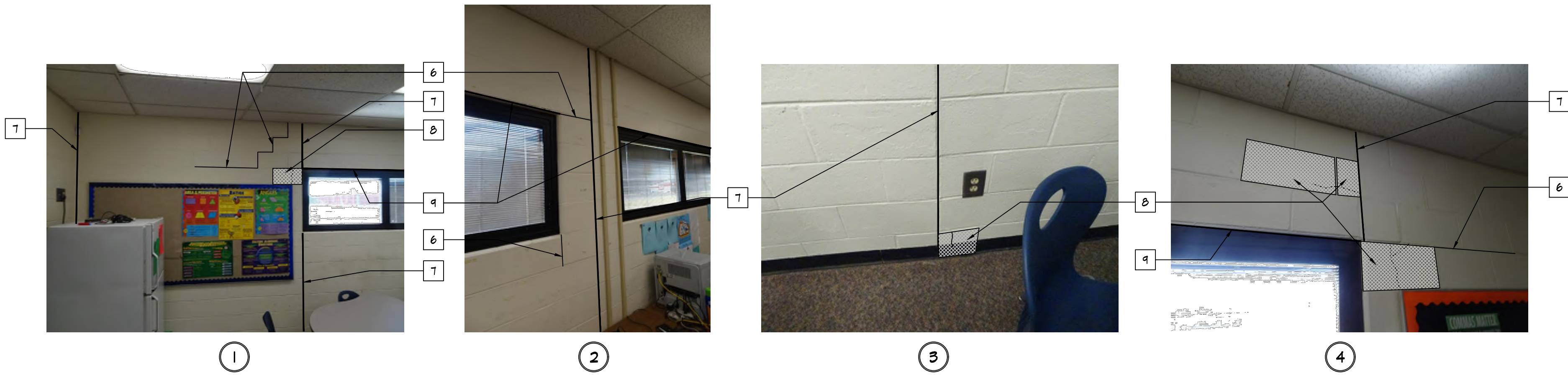
January 24, 2022

Sheet Title

PARTIAL SLAB /
FOUNDATION PLAN
PART 'I'

Sheet Number

51.11



FRAMING KEY NOTES

- EXISTING CONTROL JOINT. REMOVE EXISTING COVER. REFER TO DETAILS ON SHEET S2.11.
- LINE OF EXISTING STEEL STRUCTURE.
- INFILL EXISTING OPENINGS W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
- REPAIR / INFILL / MODIFY ALL EXISTING CLOCK, FIRE ALARM, ELECTRICAL, & PLUMBING OPENINGS W/ CMU AS REQUIRED BY DEMOLITION. TOOTH INTO EXISTING, MATCH EX. EACH SIDE. REFER TO SHEETS A1.15 FOR ADDITIONAL CMU/MASONRY REPAIR SCOPE.
- BURY/POCKET LINTEL INTO EXISTING CMU WALL THIS LOCATION.
- RE-POINT CMU THIS AREA - STAIR STEP CRACK, OPEN JOINTS, ETC.
- REMOVE CAULK/MORTAR AT INSIDE CORNERS/VERTICAL JOINTS. INSTALL NEW BACKER ROD AND SEALANT OVER.
- REMOVE EXISTING CRACKED CMU, INSTALL NEW CMU BLOCK/SOAP. PREP & PAINT. [ALTERNATE REPAIR OPTION ONLY - AT CERTAIN LOCATIONS W/ PRIOR APPROVAL FROM OWNER. ROUTE & SEAL CRACK IN EX. CMU - REFER TO DETAIL L/A2.11]
- REPAIR EXISTING DETERIORATED STEEL LINTEL. REPAIR PROCESS: SCRAPE STEEL; APPLY CORROSEAL RUST CONVERTER; PRIME & PAINT W/ ZINC RICH PAINT.

J-X JAMB SCHEDULE

#	SIZE
J-1	8" WIDE W/ [1] #5 BAR VERTICAL - FULL HEIGHT
J-2	16" WIDE W/ [2] #5 BAR VERTICAL - FULL HEIGHT
J-3	24" WIDE W/ [2] #5 BAR VERTICAL - FULL HEIGHT - [1] EACH END OF JAMB

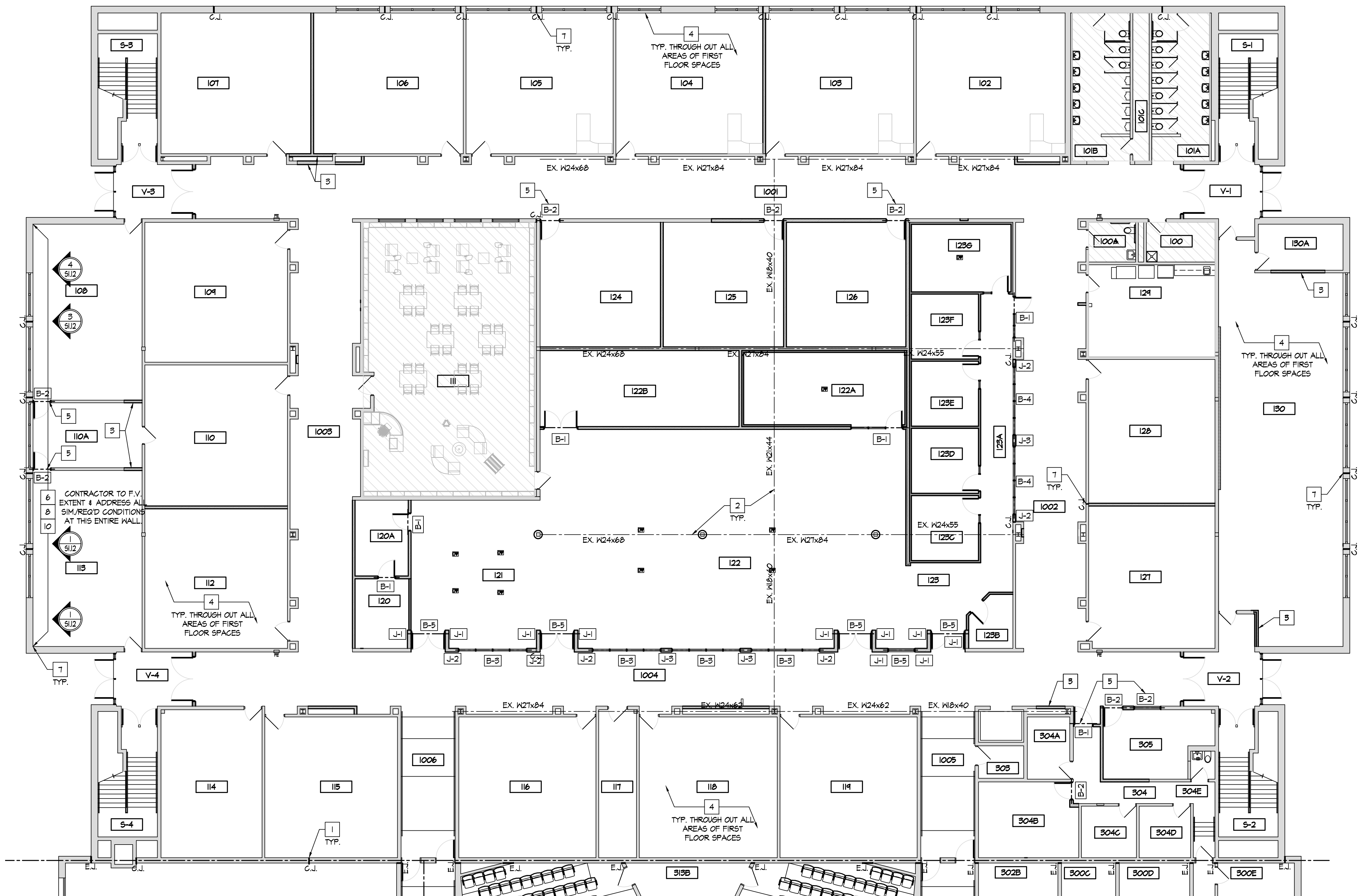
* AT EACH JAMB ADD [1] #5x30"x30" L-SHAPED DOVEL - TWO DOVELS AT INTERIOR JAMBS

B-X BEAM SCHEDULE

#	SIZE	BEARING
B-1	6"x8" PRECAST CONCRETE W/ NOMINAL REBAR	4" EACH SIDE MIN.
B-2	[2] 4"x8" PRECAST CONCRETE W/ NOMINAL REBAR	4" EACH SIDE MIN.
B-3	8" W. x 24" DP. CMU BOND BEAM GROUTED SOLID W/ [2] #5 BARS	
B-4	6" W. x 24" DP. CMU BOND BEAM GROUTED SOLID W/ [2] #4 BARS	
B-5	8" W. x 16" DP. CMU BOND BEAM GROUTED SOLID W/ [2] #5 BARS	

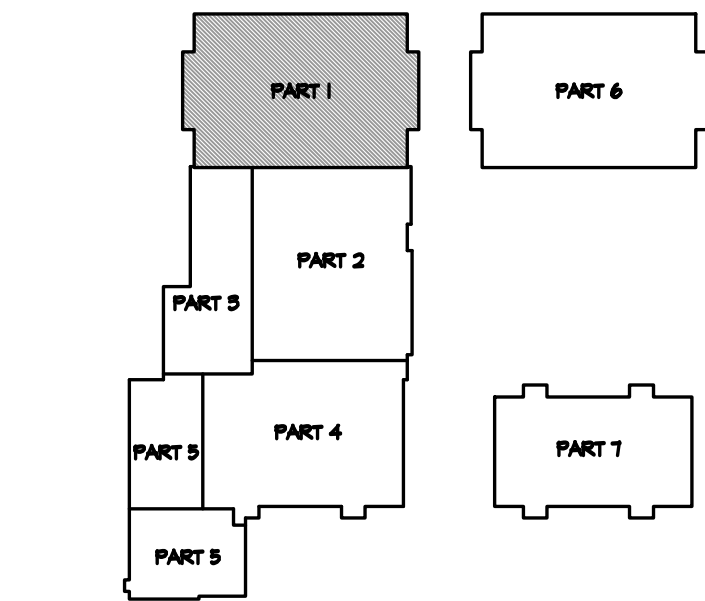
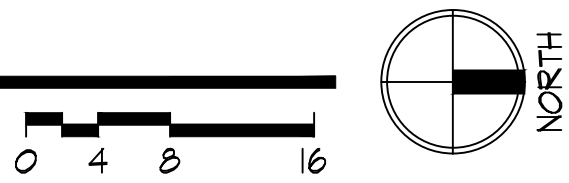
MISCELLANEOUS STEEL LINTEL SCHEDULE:

- FOR MASONRY WALLS 8" OR THICKER:
OPENINGS UP TO 4'-0" = L 3 1/2" X 5 1/8"
OPENINGS FROM 4'-0" TO 5'-0" = L 4" X 5 1/2" X 5/16"LLV
OPENINGS FROM 5'-0" TO 6'-0" = L 5" X 5 1/2" X 5/16"LLV
OPENINGS FROM 6'-0" TO 7'-0" = L 6" X 5 1/2" X 5/16"LLV
OPENINGS FROM 7'-0" TO 10'-0" = W8X21 + 5/16" BOTTOM PLATE
- FOR WALLS 8" OR THICKER, ANGLES SHALL BE ORIENTED WITH VERTICAL LEGS BACK TO BACK.
- ALL LINTELS SHALL HAVE A BEARING AT EACH END OF 1 INCH PER FOOT OF OPENING, WITH A MINIMUM OF 6"
- ALL LINTELS SHALL BEAR ON 16" SOLID MASONRY EXTENDING 16" BEYOND END OF LINTEL.
- ALL LINTELS ON THE BUILDING EXTERIOR SHALL BE GALVANIZED.
- FIELD COORDINATE W/ ARCHITECT FOR SPECIAL CONDITIONS / POINT LOADS, ETC. LOCATED ABOVE NEW OPENINGS.



PARTIAL
STRUCTURAL PLAN - BUILDING PART 'I'

SCALE: 3/32" = 1'-0"



KEY PLAN

NOT TO SCALE

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

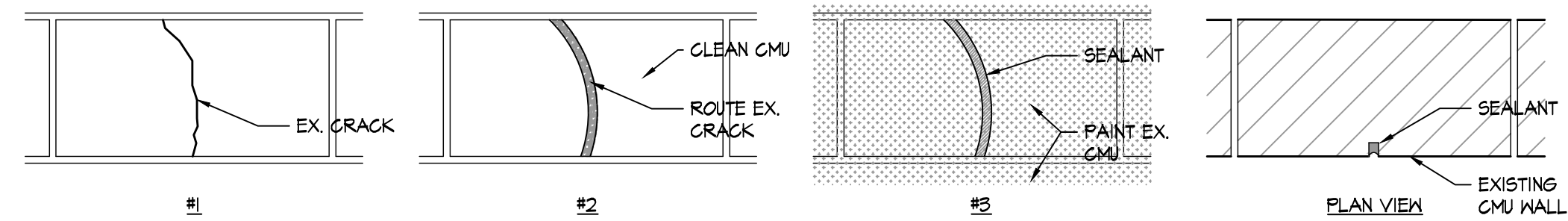
January 24, 2022

Sheet Title

PARTIAL
STRUCTURAL PLAN
PART 'I'

Sheet Number

51.12

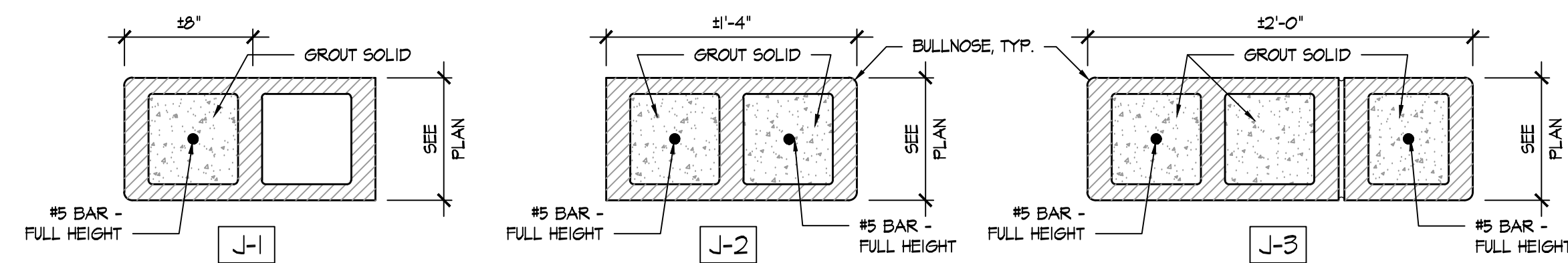


L

ROUTE & SEAL DETAIL

SCALE: 1 1/2" = 1'-0"

0 6" 12"

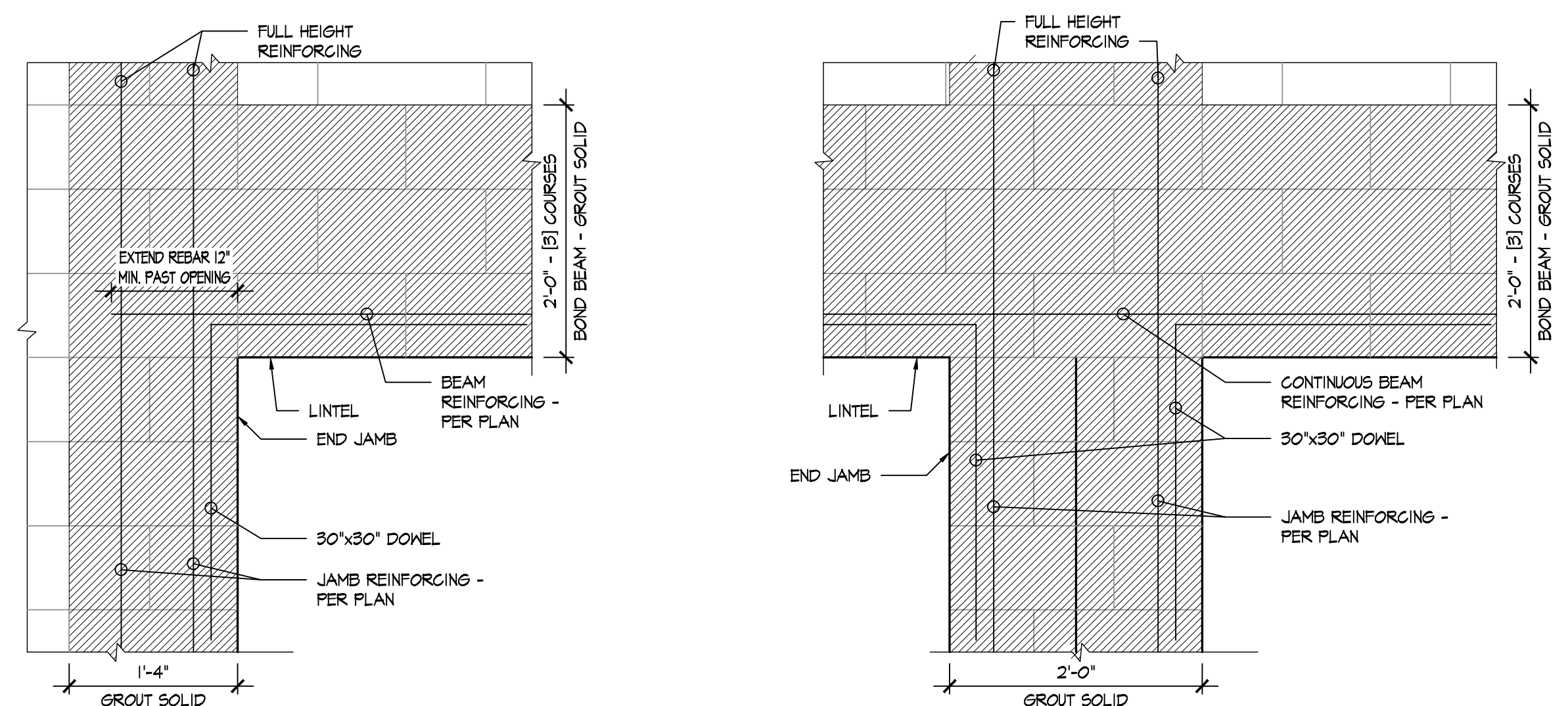


K

CMU JAMB DETAILS

SCALE: 1 1/2" = 1'-0"

0 3" 6" 12"

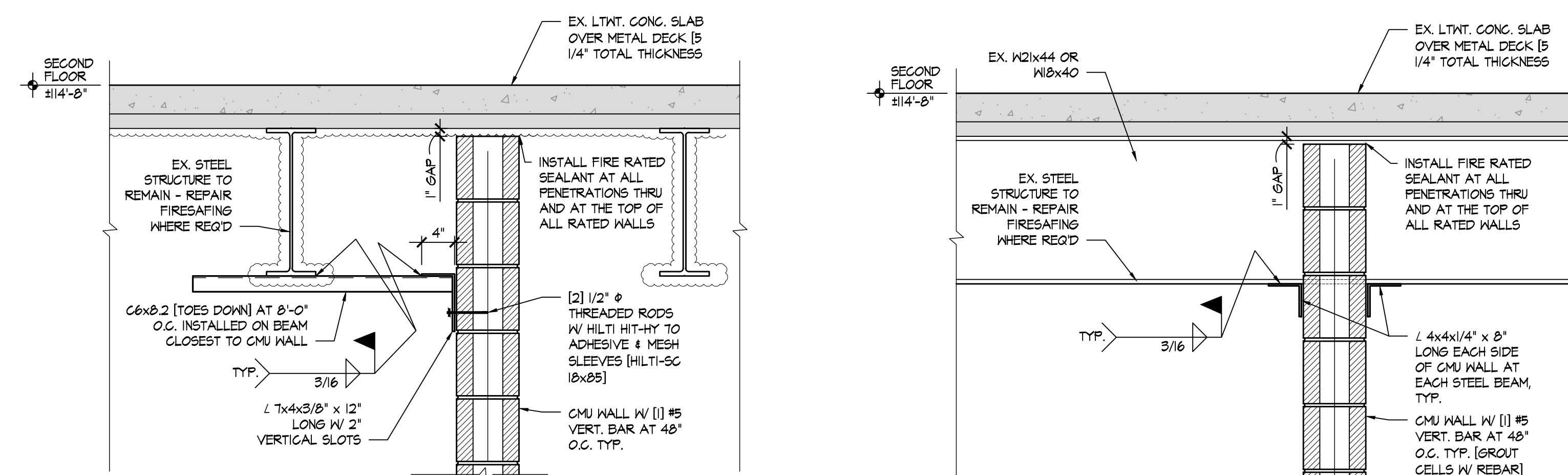


J

CMU MASONRY BEAM DETAILS

SCALE: 1" = 1'-0"

0 6" 12" 24"



H

TYP. PARALLEL CMU WALL BRACING DETAIL

SCALE: 1" = 1'-0"

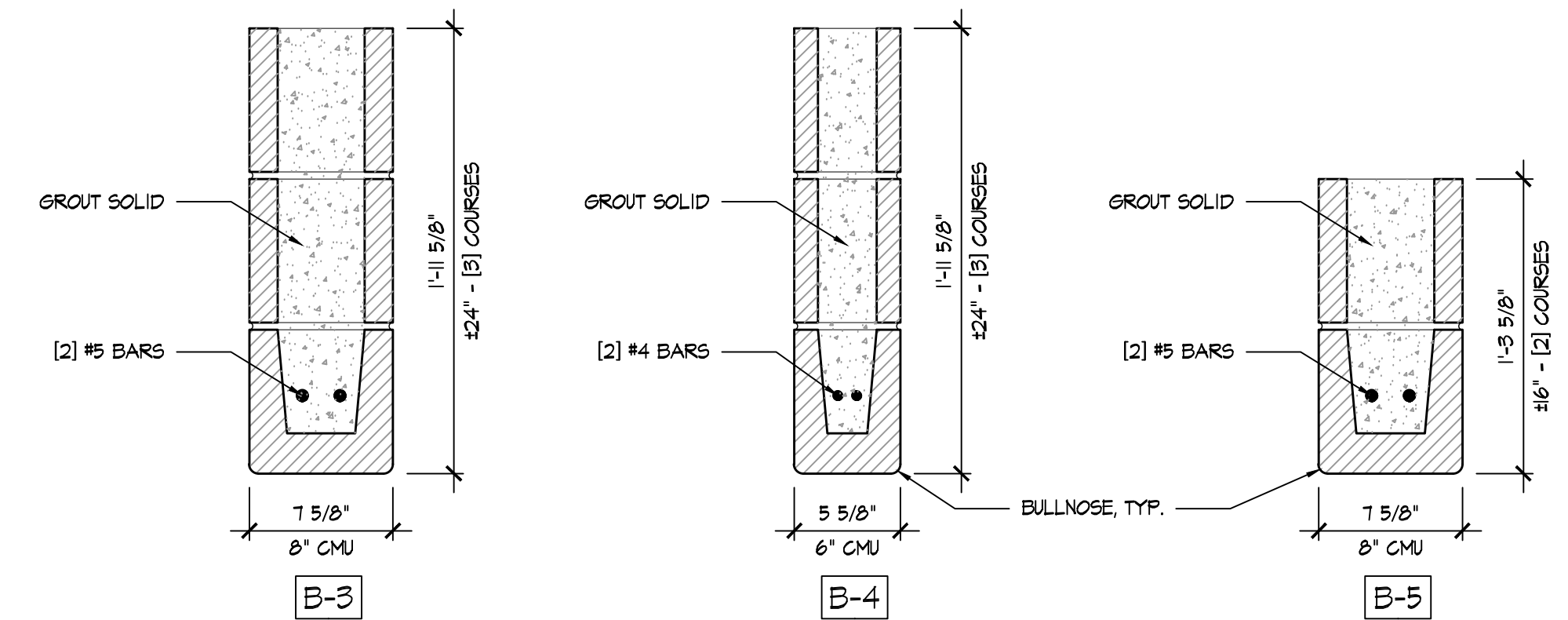
0 6" 12" 24"

G

TYP. PERPENDICULAR CMU WALL BRACING DETAIL

SCALE: 1" = 1'-0"

0 6" 12" 24"

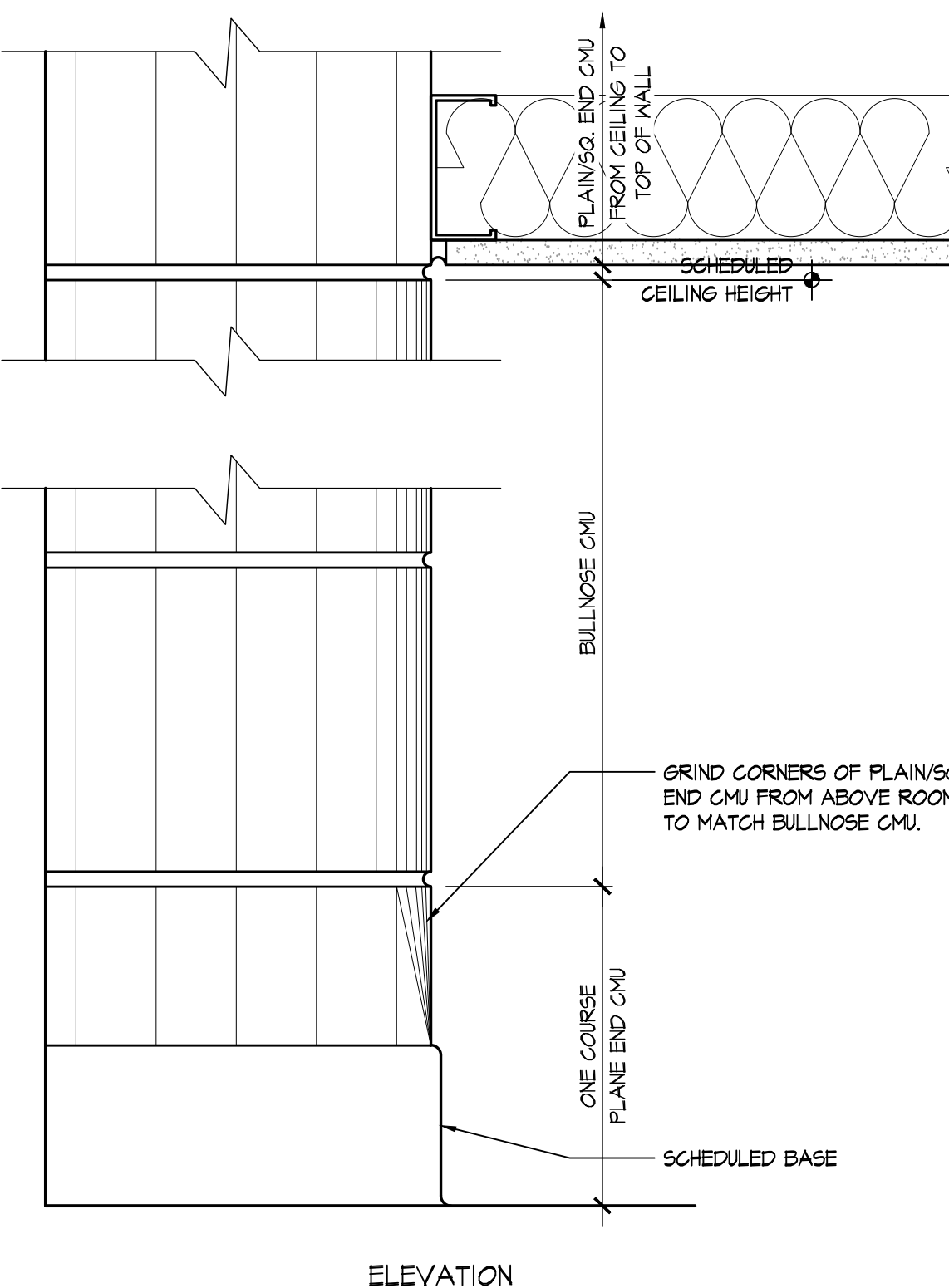
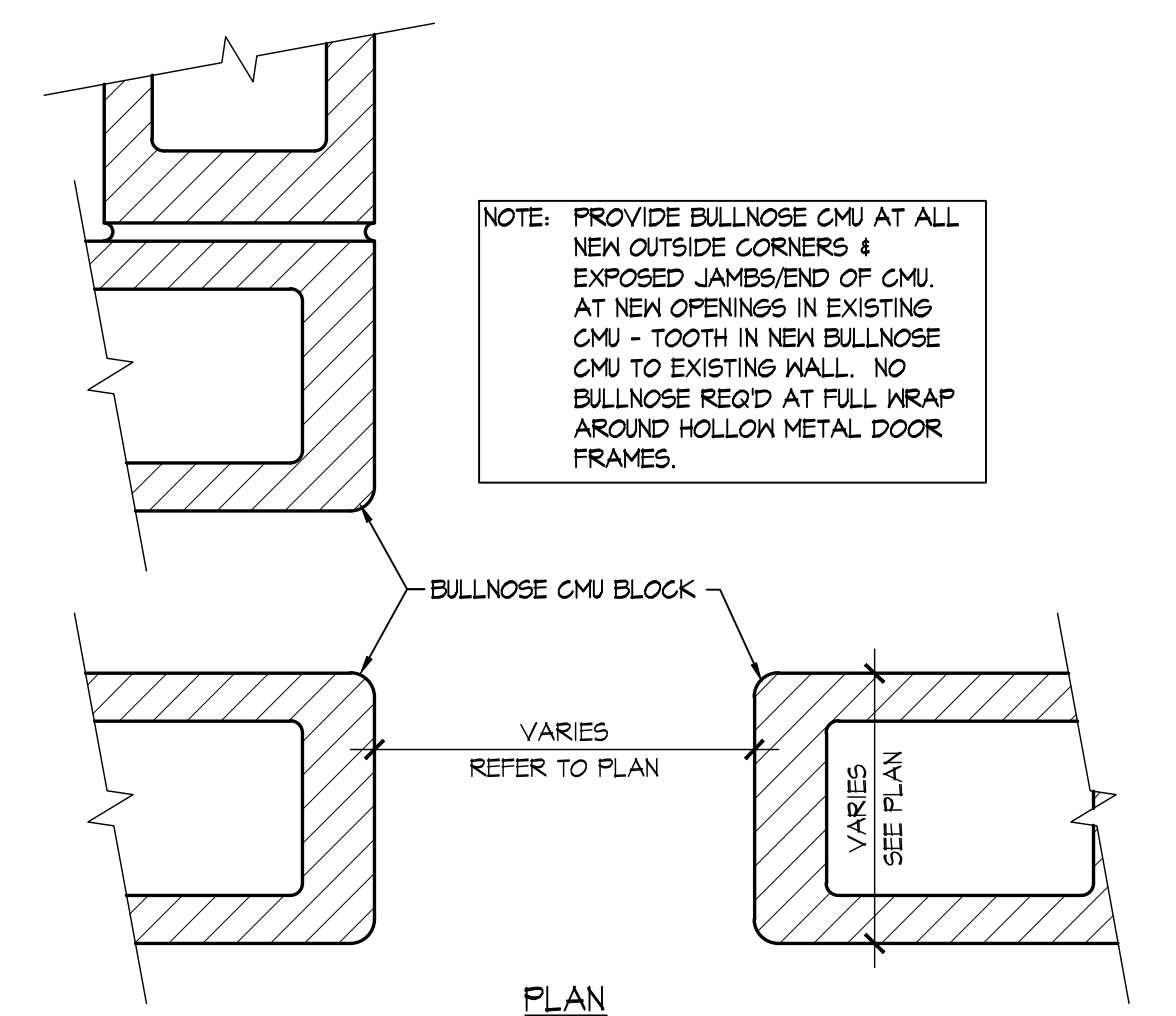


E

CMU MASONRY BEAM DETAILS

SCALE: 1 1/2" = 1'-0"

0 3" 6" 12"

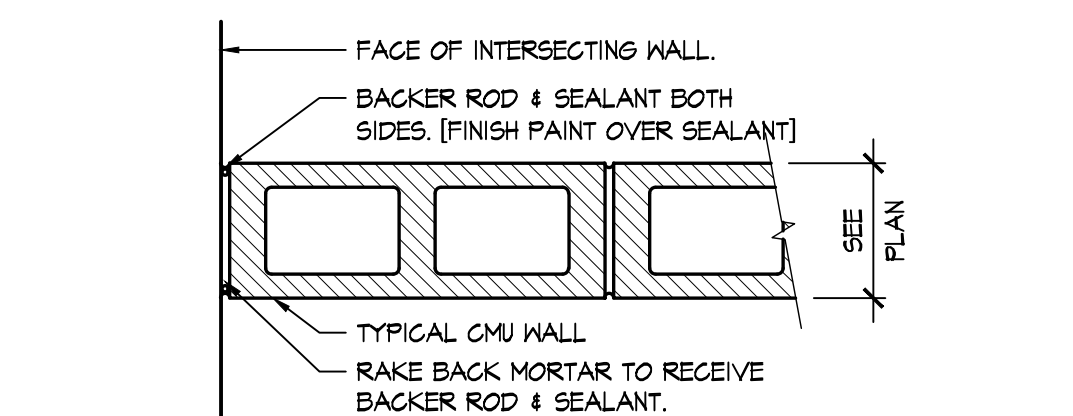


F

BULLNOSE CMU DETAILS

SCALE: 3" = 1'-0"

0 15" 3" 6"

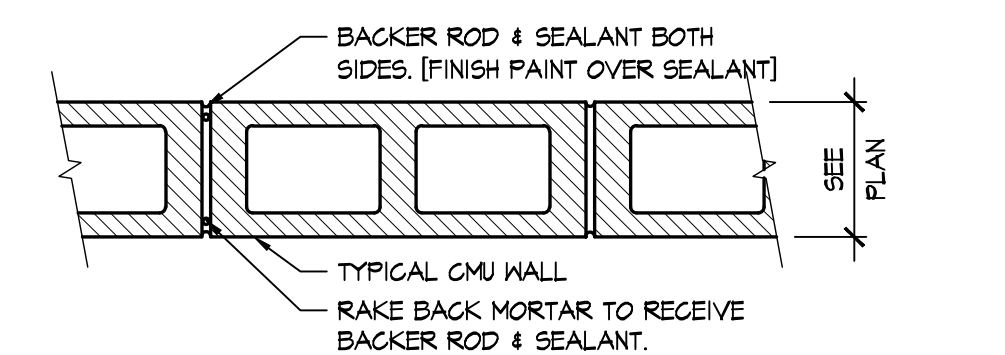


D

PERPENDICULAR CONTROL JOINT DETAIL

SCALE: 1 1/2" = 1'-0"

0 3" 6" 12"

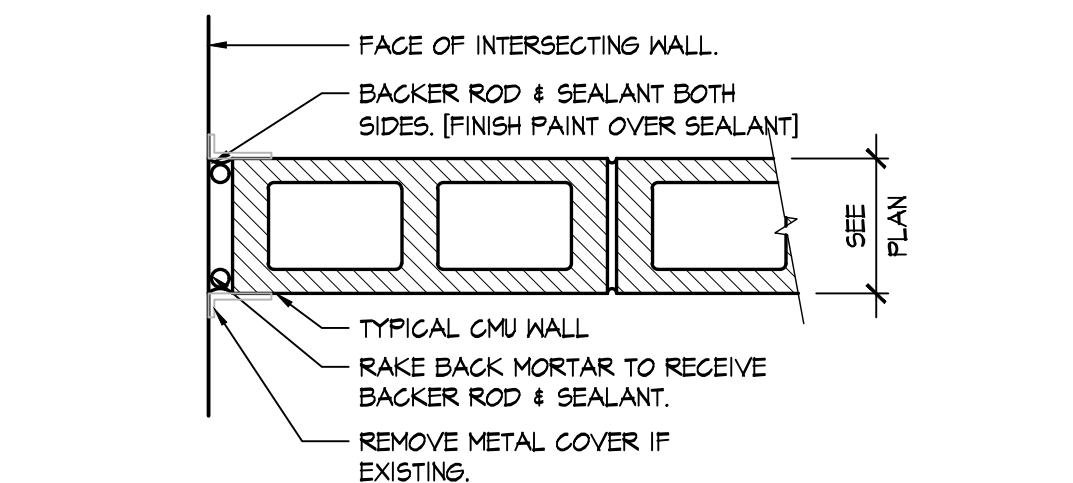


C

LINEAR CONTROL JOINT DETAIL

SCALE: 1 1/2" = 1'-0"

0 3" 6" 12"

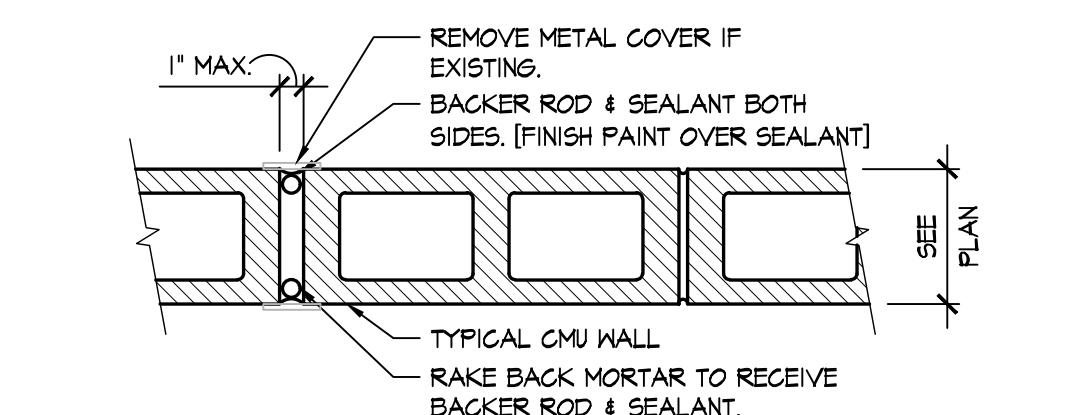


B

PERPENDICULAR EXP. JOINT DETAIL

SCALE: 1 1/2" = 1'-0"

0 3" 6" 12"



A

LINEAR EXP. JOINT DETAIL

SCALE: 1 1/2" = 1'-0"

0 3" 6" 12"

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

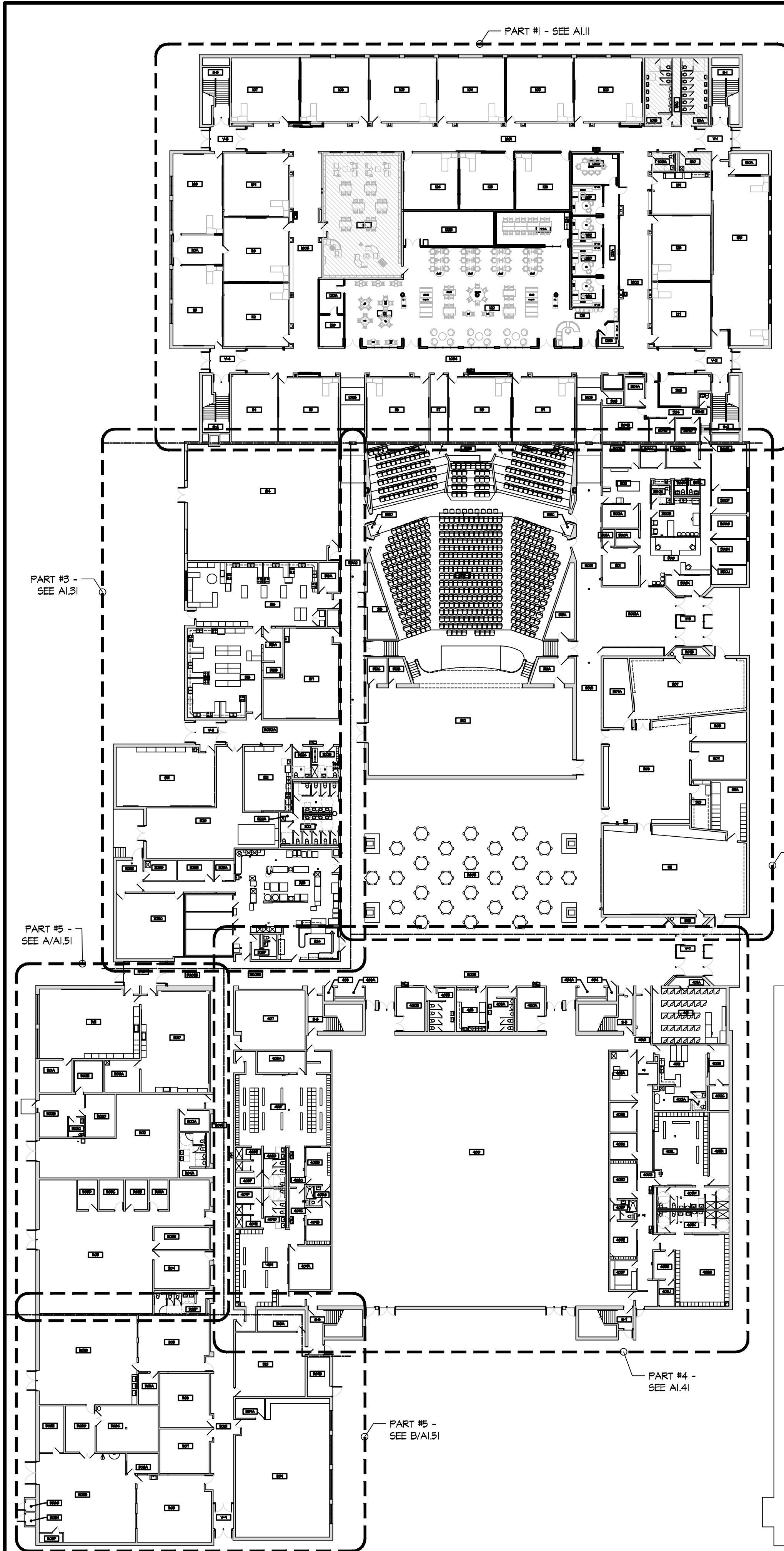
January 24, 2022

Sheet Title

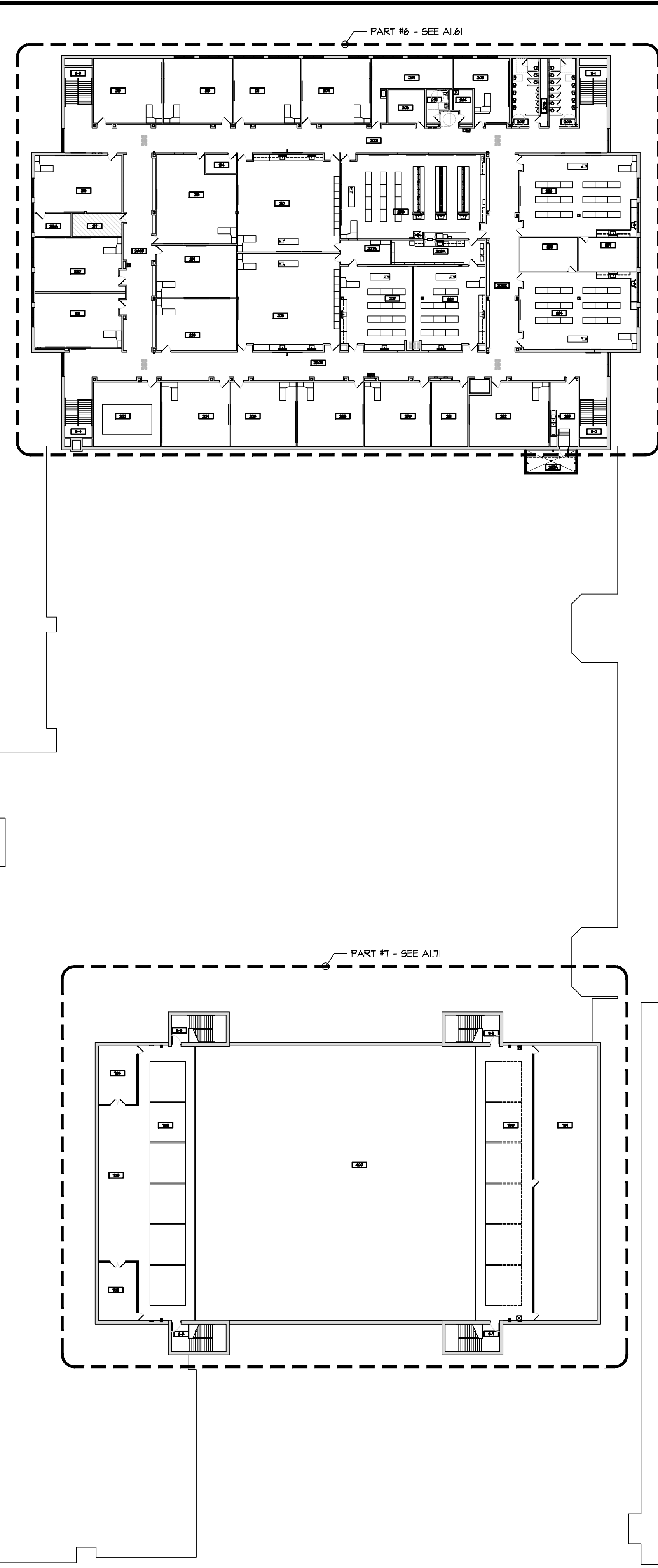
STRUCTURAL DETAILS

Sheet Number

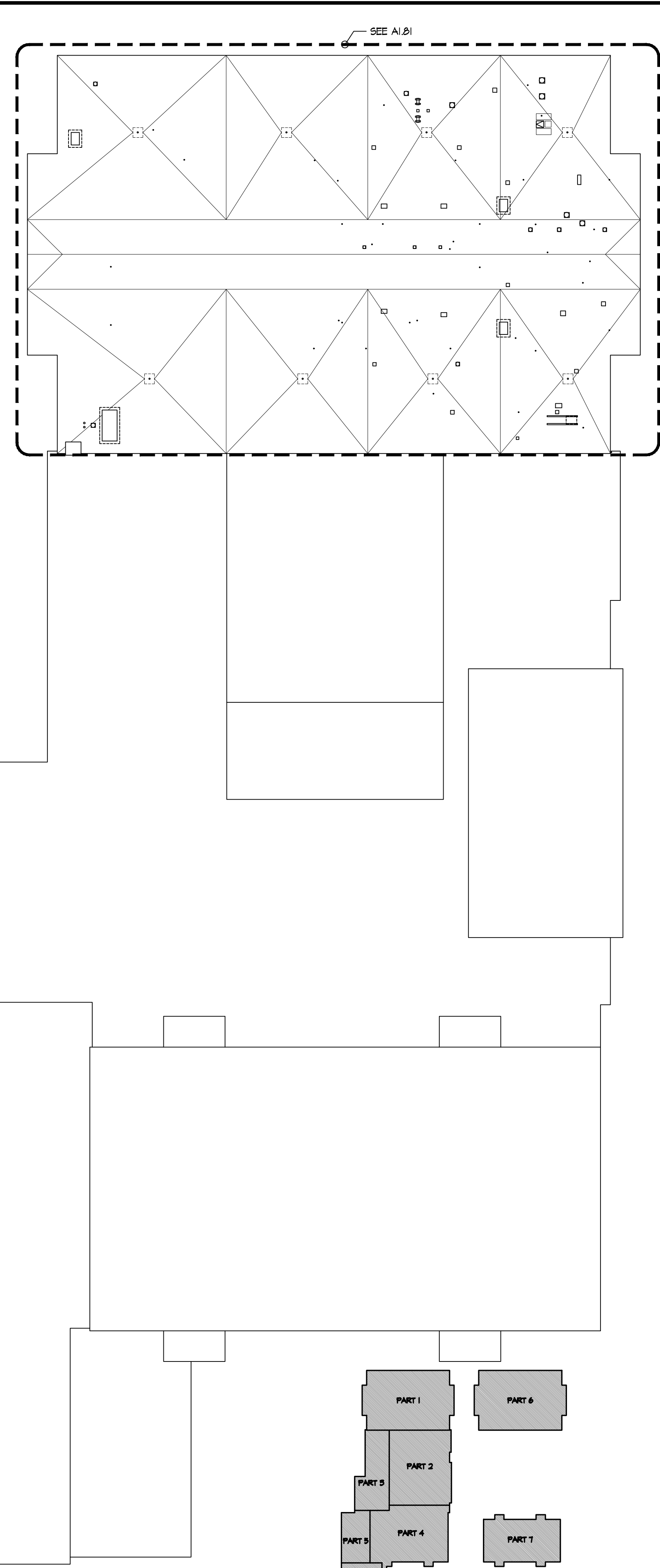
52.11



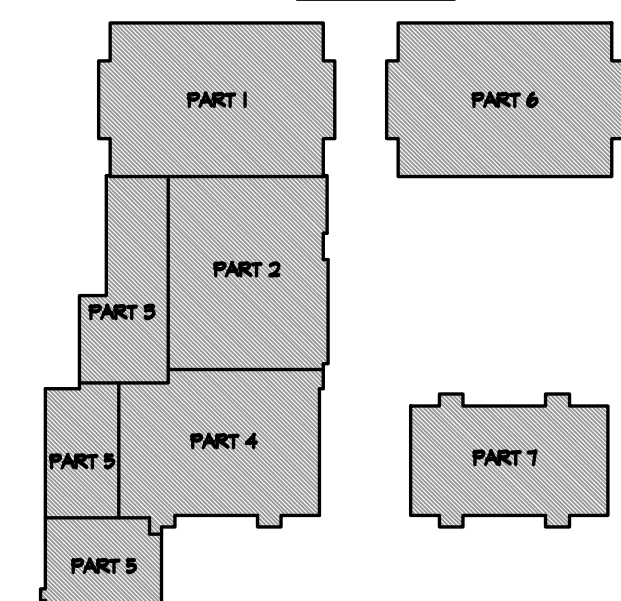
PROPOSED FIRST FLOOR PLAN - OVERALL BUILDING
 SCALE: 1" = 30'-0"
 NORTH



PROPOSED SECOND FLOOR PLAN - OVERALL BUILDING
 SCALE: 1" = 30'-0"
 NORTH



ROOF PLAN - OVERALL BUILDING
 SCALE: 1" = 30'-0"
 NORTH



KEY PLAN
 NOT TO SCALE
 NORTH

RDA GROUP ARCHITECTS
 7945 Washington Woods Drive
 Dayton, Ohio 45459
 O: 937.610.3440
 F: 937.610.3441

STATE OF OHIO
 JONATHAN ROBERT SCHAAF
 14503
 REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
 Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:
Piqua High School
 1 Indian Trail
 Piqua, Ohio 45356
 Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
PROPOSED FLOOR PLANS OVERALL BUILDING	
Sheet Number	
A1.01	

CLASSROOM 116 SHALL BE USED AS A TEMPLATE FOR MARKER BOARD, TACK BOARD, AND TACK STRIP IDENTIFICATION, LOCATION, AND QUANTITY FOR THE FOLLOWING CLASSROOMS: 109, 110, 112, 115, 116, 118, & 119. EXACT CLASSROOM ORIENTATION AND CONFIGURATION MAY VARY. REFER TO SHEET A2.11 FOR ADDITIONAL INFORMATION.

CLASSROOM 106 SHALL BE USED AS A TEMPLATE FOR MARKER BOARD, TACK BOARD, AND TACK STRIP IDENTIFICATION, LOCATION, AND QUANTITY FOR THE FOLLOWING CLASSROOMS: 102, 103, 104, 105, 108, & 113. EXACT CLASSROOM ORIENTATION AND CONFIGURATION MAY VARY. REFER TO SHEET A2.51 FOR ADDITIONAL INFORMATION.

ROOM INDEX

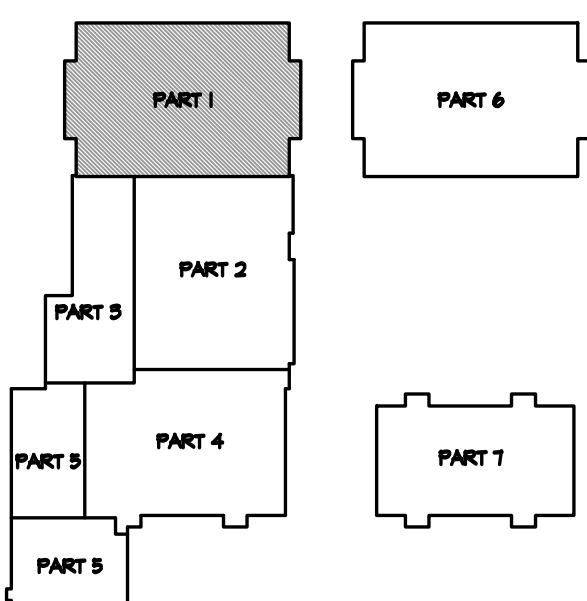
#	NAME	#	NAME	#	NAME	#	NAME	#	NAME
V-1	VESTIBULE	100	JANITOR	110A	STORAGE	122A	CONFERENCE	128	CLASSROOM
V-2	VESTIBULE	100A	STAFF TOILET	111	LIBRARY	122B	STORAGE	129	STAFF LOUNGE
V-3	VESTIBULE	101A	GIRLS	112	CLASSROOM	123	COUNSELING	130	CLASSROOM
V-4	VESTIBULE	101B	BOYS	113	CLASSROOM	123A	CORRIDOR	130A	OFFICE
S-1	STAIR	101C	JANITOR	114	GUSTODIAN OFFICE	123B	FILES	303	ELEVATOR EQUIPMENT
S-2	STAIR	102	CLASSROOM	115	CLASSROOM	123C	OFFICE	304	CORRIDOR
S-3	STAIR	103	CLASSROOM	116	CLASSROOM	123D	OFFICE	304A	OFFICE
S-4	STAIR	104	CLASSROOM	117	STORAGE	123E	OFFICE	304B	OPEN OFFICE
1001	CORRIDOR	105	CLASSROOM	118	CLASSROOM	123F	OFFICE	304C	OFFICE
1002	CORRIDOR	106	CLASSROOM	119	CLASSROOM	123G	CONFERENCE	304D	OFFICE
1003	CORRIDOR	107	CLASSROOM	120	WHITE BOX/FUTURE CAFE	124	CLASSROOM	304E	STAFF TOILET
1004	CORRIDOR	108	CLASSROOM	120A	WHITE BOX/FUTURE STORAGE	125	CLASSROOM	305	BOUQUETTE
1005	CORRIDOR	109	CLASSROOM	121	STUDENT FORUM	126	CLASSROOM		
1006	CORRIDOR	110	CLASSROOM	122	STUDENT FORUM	127	CLASSROOM		

NEW CONSTRUCTION KEY NOTES

- EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
- INSTALL NEW TACKBOARD. SEE SCHEDULE.
- INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
- INFILL EXISTING OPENING W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE. NO WORK THIS AREA.
- INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.
- NEW CASEWORK - SEE INTERIOR ELEVATIONS.
- FURNITURE & EQUIPMENT BY OWNER.
- NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
- INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
- WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR, PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
- EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT, & INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- PREP AND PAINT EXISTING WALLS IN CONTROL ROOM (P-6). REMOVE EXISTING FLOORING AND INSTALL NEW CARPET (F-6).
- INSTALL WALL COVERING (WC-1) ON EX. GYP. BD. WALL TO 36" A.F.F.
- INSTALL WALL COVERING (WC-1) FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
- INSTALL NEW DOOR & HARDWARE AS SPECIFIED, IN EXISTING HOLLOW METAL FRAME. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- EXISTING METAL GATE TO REMAIN. REFER TO INTERIOR ELEVATIONS.
- NEW METAL STUD WALL / DOOR / FRAME / HARDWARE AT LOCATION OF ORIGINAL VESTIBULE DOORS.
- INSTALL NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAILS EA. SIDE OF RAMP. REFER TO DETAIL N/A2.71.
- INSTALL NEW SOLID SURFACE COUNTERTOP AND STEEL SUPPORTS IN CONTROL ROOM. REFER TO F/A2.91.

NEW CONSTRUCTION GENERAL NOTES

- COORDINATE ALL ROUGH IN LOCATIONS WITH EQUIPMENT REQUIREMENTS.
- COORDINATE ANY APPLICABLE FINISHES WITH BUILDING STANDARDS.
- EQUIPMENT BY OWNER UNLESS OTHERWISE NOTED.
- PREP AND PAINT ALL NEW AND EXISTING WALL/CEILING FINISHES THAT REQUIRE PAINT AND ARE NOT PRE-FINISHED. PREP AND PAINT ALL NEW AND EXISTING HOLLOW METAL DOORS/FRAMES, ETC.
- INSTALL NEW SEALANT AT ALL APPLICABLE INTERIOR AND EXTERIOR JOINTS.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS.
- FIRE EXTINGUISHERS, AS REQUIRED BY LOCAL FIRE DEPARTMENT, TO BE PROVIDED BY THE OWNER AND INSTALLED BY CONTRACTOR. SALVAGE EXISTING FIRE EXTINGUISHERS FOR REINSTALLATION IN EXISTING LOCATIONS.
- COORDINATE WORK WITH APPLICABLE PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS AS REQUIRED. PROVIDE ANY REQUIRED ACCESS PANELS, ETC. TO ACCESS CONCEALED WORK.
- DIMENSIONS
 - A. DIMENSIONS ARE TO FACE OF EXISTING FINISHES AND TO FACE OF MASONRY.
 - B. DO NOT SCALE DRAWINGS.
 - C. REFER TO DIMS. NOTES & DETAILS FOR ANY SPECIAL NOTES THAT GOVERN LAYOUT.
- LAYOUT
 - A. LOCATE JAMES MINIMUM OF 4" FROM CORNER TO OUTSIDE EDGE OF FRAME WHERE POSSIBLE, EXCEPT WHERE NOTED OTHERWISE.
 - B. MAINTAIN ALL MANEUVERING CLEARANCE FOR ALL DOORS PER "MANEUVERING CLEARANCES AT DOORS" DIAGRAM BASED UPON FIGURE 404.2.3.2 ANSI. COORDINATE ALL CONFLICTS WITH THE ARCHITECT.
- ADJUSTMENTS
 - A. CAULK ALL OPEN JOINTS, INCLUDING GAPS BETWEEN COUNTERTOPS, CABINETS, FRAMES, TRIM, AND WALLS. FILL ALL JOINTS SLIGHTLY CONCAVE.
 - B. LUBRICATE AND ADJUST ALL OPERATING MECHANISMS, INCLUDING DOOR HARDWARE, FOR SMOOTH OPERATION.
 - C. PATCH AND REPAIR ALL CEILINGS, WALLS, ETC. WHERE REQUIRED / IMPACTED BY WORK. FINISHES: COORDINATE ALL WITH OWNER.
- PATCH ALL EX. WALLS AS REQ'D INCLUDING SCARS FROM DEMOLITION, NEW WIRING, ETC. TO LIKE NEW CONDITION. MATCH ADJACENT AS APPLICABLE.
- REMOVE ANY / ALL WALL MOUNTED ITEMS AS REQ'D FOR NEW PAINTING.
- PROVIDE ANY / ALL BLOCKING NEEDED FOR INSTALLATION. ALL BLOCKING & FURRING SHALL BE FIRE RETARDANT TREATED (FRT).
- COORDINATE ROUTING OF SURFACE MOUNTED CONDUITS, ETC. TO MINIMIZE IMPACT ON WALLS WITH VERTICAL CONDUITS RUNNING IN CORNERS OR OTHERWISE NOT OBJECTIONABLE LOCATIONS. EXTEND HORIZONTALLY ALONG WALL TO FEED DEVICES. FIELD COORDINATE WITH OWNER AS APPLICABLE.
- FIELD VERIFY LOCATION, HEIGHTS, ETC. W/ OWNER OF TACK BOARDS AND MARKERBOARDS PRIOR TO INSTALLATION.
- CONTRACTOR SHALL INCLUDE A FINAL CONSTRUCTION CLEAN IN THE BID AMOUNT. PIQUA CITY SCHOOLS WILL ACCOMPLISH ALL DETAILED CLEANING NECESSARY FOR THE RESUMPTION OF CLASSES PRIOR TO THE START OF SCHOOL IN THE FALL.

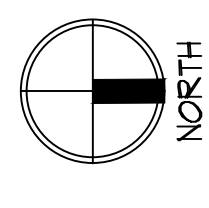
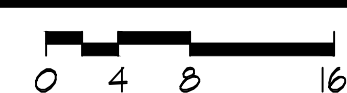


KEY PLAN

NOT TO SCALE

PROPOSED FIRST FLOOR PLAN - BUILDING PART 'I'

SCALE: 3/32" = 1'-0"



NOTE: SOME CONDITIONS & REQUIREMENTS MAY BE TYPICAL FROM AREA TO AREA OF BUILDING & MAY NOT BE SPECIFICALLY NOTED IN EACH LOCATION. - F.V. CONDITIONS.

NOTE: CONTRACTOR TO IDENTIFY & LABEL ANY VALVES, SHUTOFFS, ETC. LOCATED ABOVE CEILING. COORDINATE WITH OWNER.

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

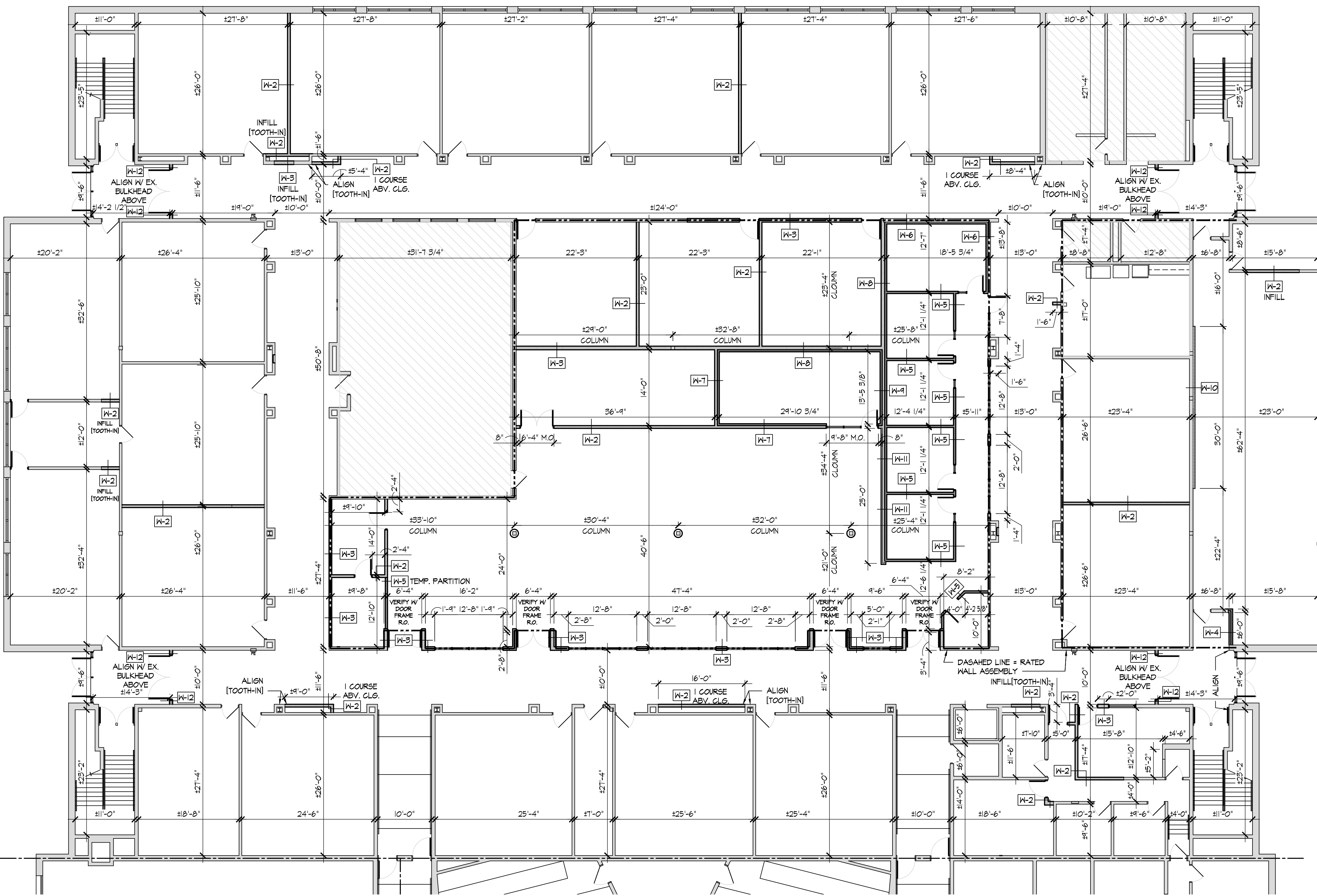
Project Number
2021-203

Date
January 24, 2022

Sheet Title
PROPOSED FIRST FLOOR PLAN PART 'I'

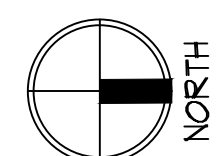
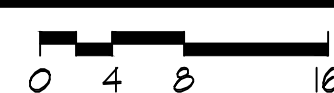
Sheet Number
A1.11

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

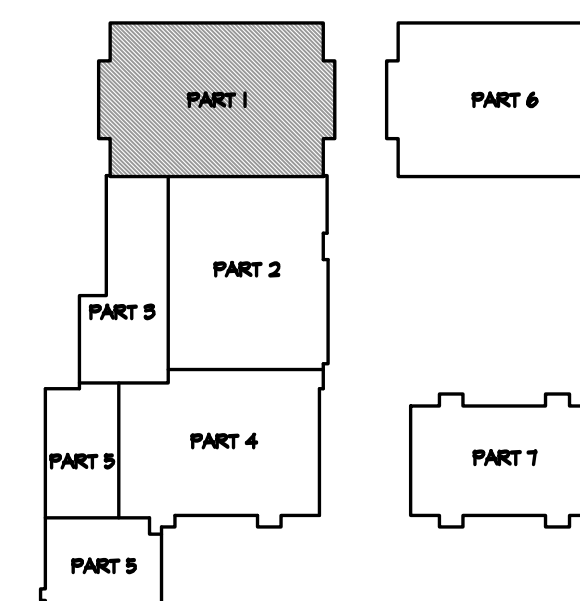


**PARTIAL DIMENSIONED
FIRST FLOOR PLAN - BUILDING PART 'I'**

SCALE: 3/32" = 1'-0"



NOTE: TOOTH NEW MASONRY INTO EXISTING TYP.
ALL AREAS, ALIGN NEW MASONRY W/ EXISTING
PER DESIGN INTENT INDICATED - FIELD COORD.
W/ ARCHITECT AS REQ'D.

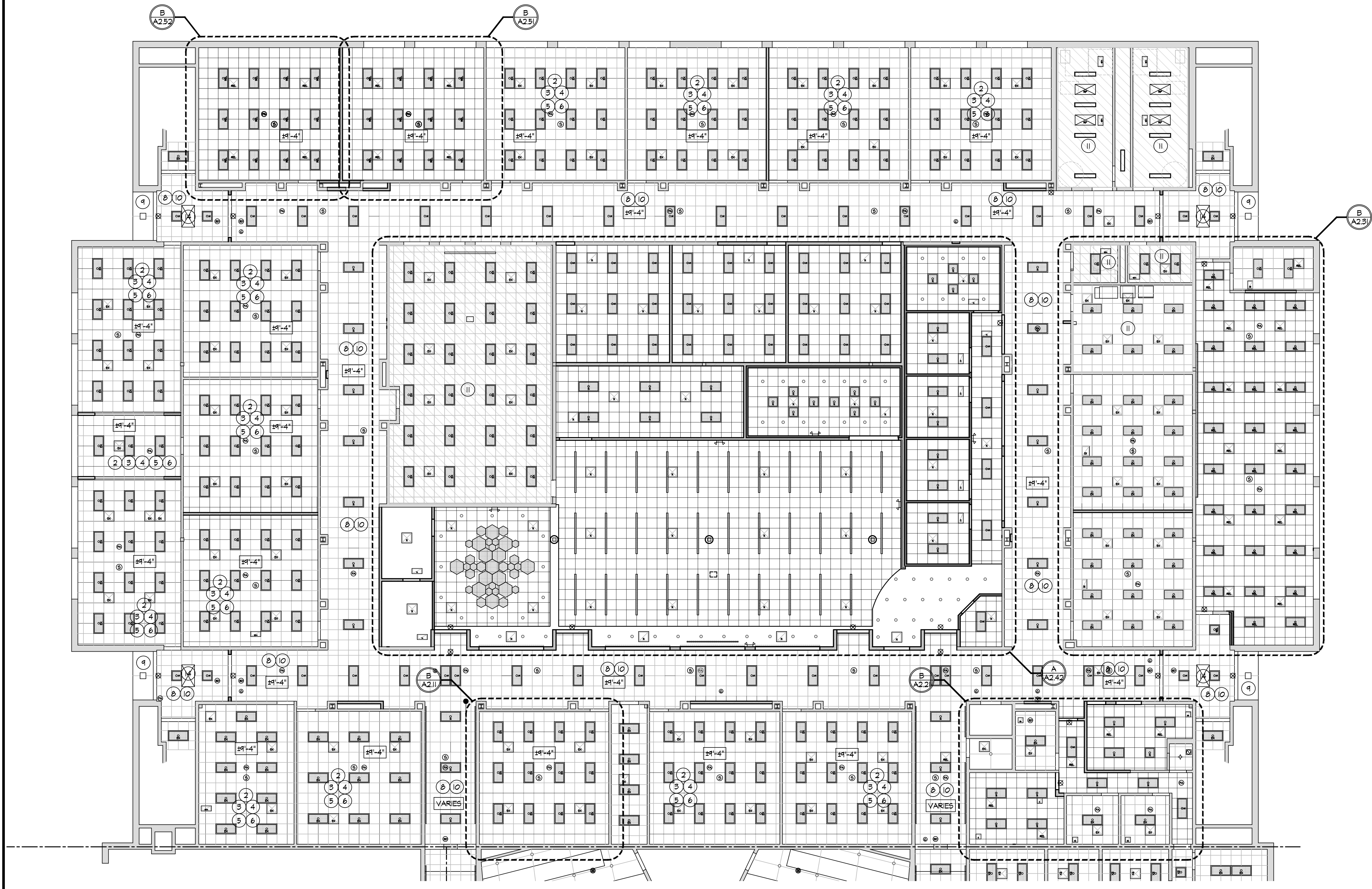


KEY PLAN

NOT TO SCALE

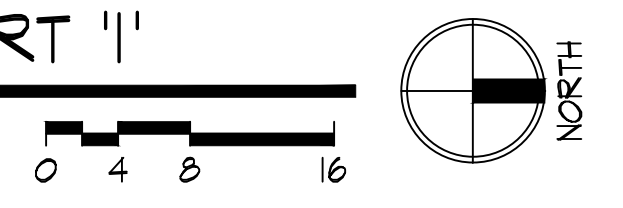
Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
DIMENSIONED FIRST FLOOR PLAN PART 'I'	
Sheet Number	

A1.12



PARTIAL FIRST FLOOR
REFLECTED CEILING PLAN - BUILDING PART 'I'

SCALE: 3/32" = 1'-0"



REFLECTED CEILING GENERAL NOTES

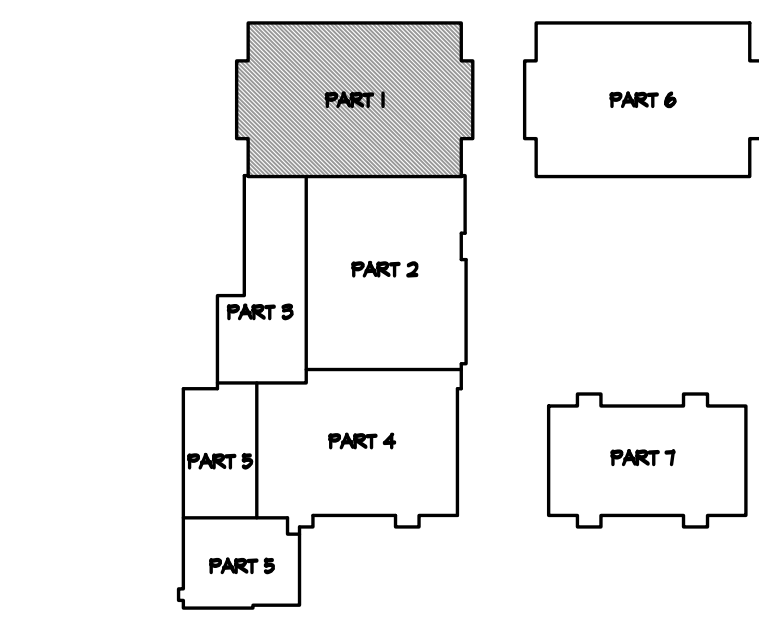
1. TYPICAL CEILING HEIGHT IS 8'-4" AFF. CONTRACTOR TO COORDINATE ANY DISCREPANCIES WITH ARCHITECT.
2. REFER TO PLAN FOR CEILING HEIGHTS, TYP.
3. THE GENERAL CONTRACTOR SHALL COORDINATE THE ACOUSTICAL TILE CEILING LAYOUT AND ORIENTATION WITH THE ELECTRICAL/LIGHTING DRAWINGS AND HVAC SUPPLY / RETURN DRAWINGS. COORDINATE CONFLICTS WITH THE ARCHITECT.
4. ANY LIGHTING INDICATED ON THE REFLECTED CEILING PLAN AND ELSEWHERE ON THE ARCHITECTURAL DRAWINGS SHALL BE COORDINATED WITH THE ELECTRICAL DRAWINGS. ELECTRICAL AND MECHANICAL DRAWINGS TAKE PRECEDENCE OVER THE ARCHITECTURAL DRAWINGS.
5. PROVIDE AN ALLOWANCE OF (100) 2x2 CLG. TILE REPLACEMENT FOR MISC. REPLACEMENT OF DAMAGED TILES. ALLOWANCE NOT FACTORED INTO NEW CEILING OR AREAS REQ'D TO ACCESS ABOVE CEILING SPACE.
6. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF NEW DUCT PENETRATIONS THRU MASONRY WALLS. REFER TO STEEL LITEL SCHEDULE ON SHEET S11.2 FOR LITEL SIZING.
7. REINSTALL ALL EXISTING DEVICES, FIRE ALARM, ELECTRICAL, SPEAKERS, WIRELESS ACCESS POINTS, PROJECTOR SCREENS, ETC. INTO NEW CEILING OR EX. CEILING TO RECEIVE NEW 2x2 GRID, CEILING TILES, ETC.

REFLECTED CEILING KEY NOTES

1. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. REFER TO PLAN FOR HEIGHT.
2. EXISTING 2x4 CEILING GRID. INSTALL NEW GRID T-BAR TO CREATE 2x2 GRID. PAINT EXISTING/NEW CEILING GRID. INSTALL NEW 2x2 ACOUSTIC CEILING TILES.
3. RE-INSTALL EXISTING LIGHT FIXTURES INTO CEILING SYSTEM. REPLACE LENS. REFER TO PME DRAWINGS.
4. RE-INSTALL EXISTING HVAC DIFFUSERS INTO CEILING SYSTEM. REFER TO PME DRAWINGS.
5. RE-INSTALL EXISTING FIRE ALARM DEVICES INTO NEW CEILING SYSTEM.
6. RE-INSTALL EXISTING SPEAKERS INTO NEW CEILING SYSTEM.
7. INSTALL NEW LIGHT FIXTURES INTO NEW CEILING SYSTEM. REFER TO PME DRAWINGS.
8. EXISTING CEILING TO REMAIN. REPLACE ALL DAMAGED CEILING TILES. MODIFY CLG. AS REQ'D FOR RELOCATION OF LIGHT FIXTURES. INSTALL/SUPPLEMENT CLG. TILES W/ NEW AS REQ'D.
9. EXISTING PLASTER CEILING/SOFFIT TO REMAIN. REPAIR AS REQUIRED BY WORK.
10. INSTALL NEW 2x4 LIGHT FIXTURES. RELOCATE FROM ORIGINAL LOCATIONS TO LAYOUT INDICATED. REFER TO ELECTRICAL DRAWINGS.
11. EXISTING CEILING TO REMAIN. NO WORK.
12. NOT USED.
13. INSTALL NEW HVAC DIFFUSERS. REFER TO MECHANICAL DRAWINGS.
14. EXISTING HVAC UNIT TO REMAIN. REFER TO MECHANICAL DRAWINGS.

REFLECTED CEILING SYMBOL LEGEND

- | | |
|--|--|
| | EXISTING 2x2 / 2x4 LAY-IN LIGHTS - REFER TO ELECTRICAL DRAWINGS |
| | NEW 2x2 / 2x4 LAY-IN LIGHTS - REFER TO ELECTRICAL DRAWINGS |
| | RELOCATED 2x2 / 2x4 LAY-IN LIGHTS - REFER TO ELECTRICAL DRAWINGS |
| | CAN LIGHT FIXTURES - REFER TO ELECTRICAL DRAWINGS. |
| | EMERGENCY LIGHT / EXIT SIGN FIXTURES - REFER TO ELECTRICAL DRAWINGS. |
| | CEILING SPEAKERS - REFER TO ELECTRICAL DRAWINGS. |
| | SMOKE DETECTOR DEVICES - REFER TO ELECTRICAL DRAWINGS. |
| | CEILING MOUNTED CAMERAS - REFER TO ELECTRICAL DRAWINGS. |
| | FIRE ALARM DEVICE - REFER TO ELECTRICAL DRAWINGS. |
| | OCCUPANCY SENSORS - REFER TO ELECTRICAL DRAWINGS. |
| | ACCESS POINT - REFER TO ELECTRICAL DRAWINGS. |
| | EXISTING & NEW HVAC DIFFUSERS - REFER TO MECHANICAL DRAWINGS. |



KEY PLAN
NOT TO SCALE

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

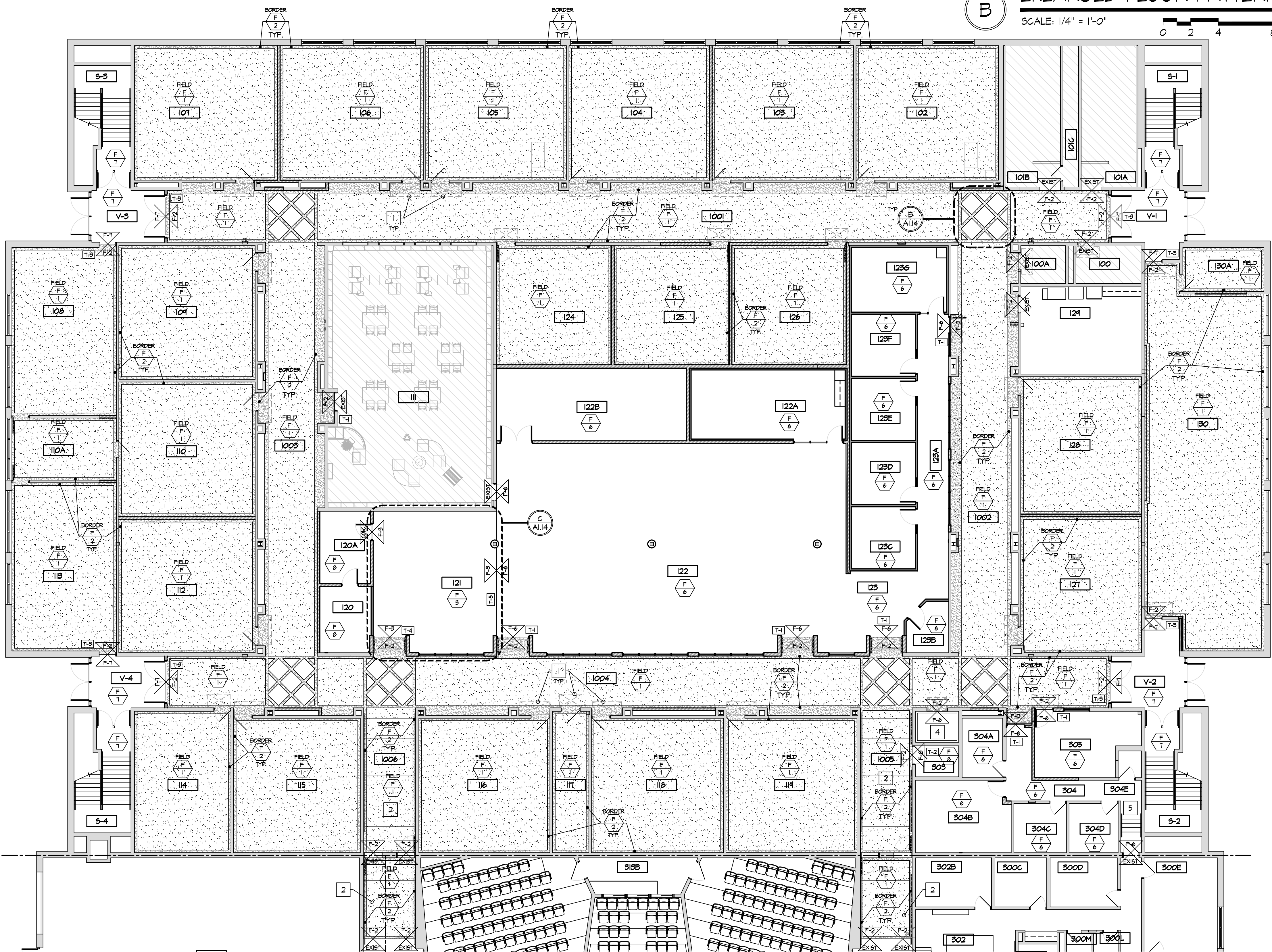
Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
FIRST FLOOR REFLECTED CEILING PLAN PART 'I'	
Sheet Number	
A1.13	



PARTIAL PROPOSED
FIRST FLOOR FINISH PLAN - BUILDING PART 'I'

SCALE: 3/32" = 1'-0"

ENLARGED FLOOR PATTERN

SCALE: 1/4" = 1'-0"

DRAWING KEY

- WALL FINISH TYPE
- WALL FINISH # SPECIFICATION
- FLOOR FINISH
- FINISH # SPEC.
- FLOOR FINISH
- LOCATION OF FLOORING TRANSITION
- FLOOR FINISH
- THRESHOLD

NEW FINISH KEY NOTES

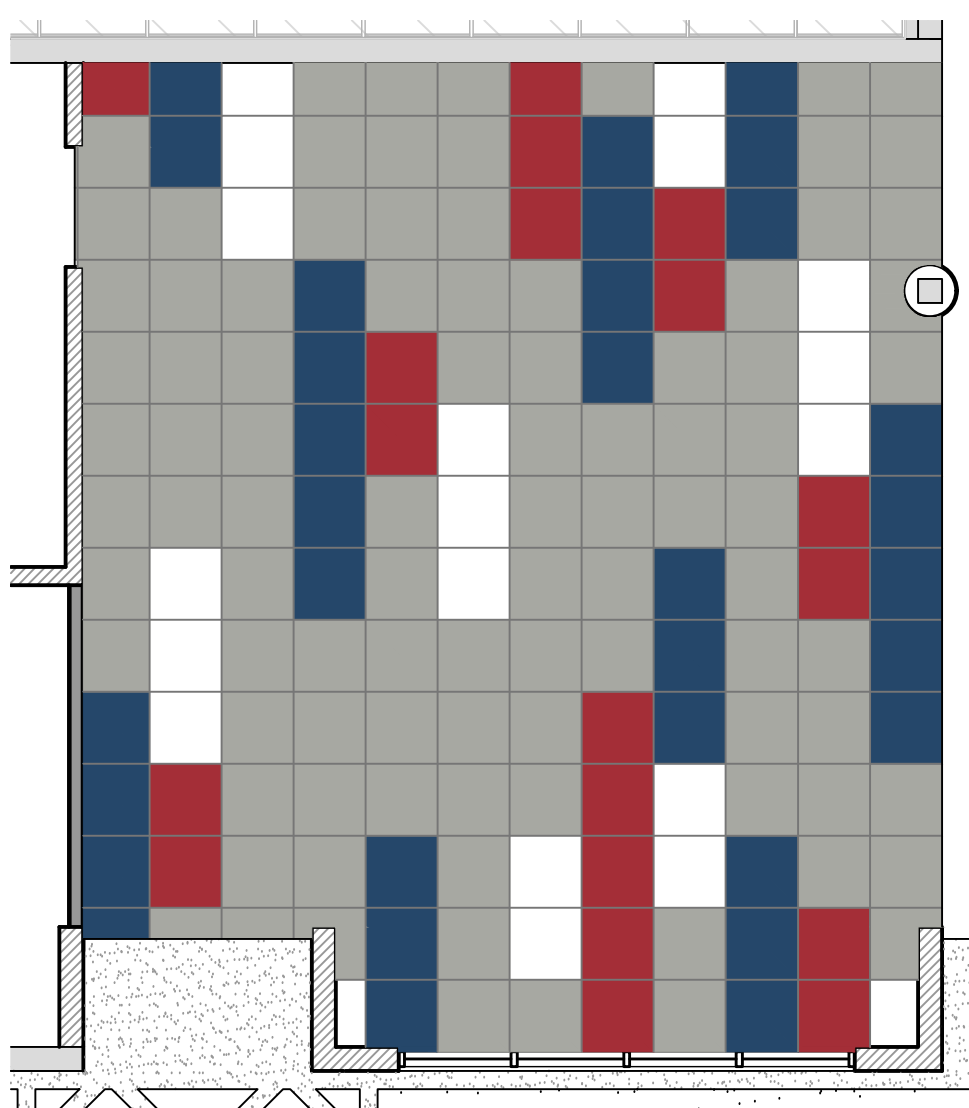
1. FLOAT FLOOR THIS AREA AS REQ'D TO MEET EXISTING ADJACENT FLOORING FLUSH, F.V. CONDITIONS.
2. ADD ALUMINUM OXIDE FOR ADDED TEXTURE TO FLUID APPLIED FLOOR AT THIS CORRIDOR.
3. REMOVE / REFINISH FLUID APPLIED FLOOR W/ ADDING ALUMINUM OXIDE FOR ADDED TEXTURE.
4. INSTALL NEW CARPET (F-6) AT ELEVATOR CAB.
5. EXISTING RUBBER TREADS AND RISERS TO REMAIN AT EXISTING STAIRS THIS LOCATION ONLY.

GENERAL FINISH NOTES

1. INSTALL NEW FLOORING THROUGHOUT WORK SCOPE UNLESS NOTED OTHERWISE AS EXISTING TO REMAIN.
2. INSTALL NEW BASE THROUGHOUT AT AREAS OF NEW FLOORING.
- 2.1. PROVIDE RUBBER BASE AT LOCKER BASES AND CASEWORK TOEICK (B-1)
3. PROVIDE SEALANT AT TOP OF ALL INTEGRAL COVE BASE.
4. PAINT ALL EXISTING AND NEW GYP. BOARD AND CMU WALLS. EXISTING BRICK TO REMAIN AS IS, NO PAINT.
5. PREP & PAINT ALL NEW AND EXISTING DOOR AND WINDOW FRAMES (F-2) UNLESS PRE-FINISHED.
- 5.1. PAINT EXISTING PAINTED METAL DOORS
6. STAIN / REFINISH EX. WOOD DOORS
7. PAINT ALL EXISTING GYP. BOARD / PLASTER CEILINGS (B-5)
8. PAINT EXISTING METAL HANDRAILS (F-2) - EXISTING STAINED WOOD HANDRAILS TO REMAIN AS IS, NO PAINT.
9. PAINT EXISTING CEILING GRID TO REMAIN - WHITE PER FINISH SCHEDULE.
10. ALL GENERAL CORRIDOR WALLS SHALL BE FINISH TYPE W-2 - REFER TO A/A4.11 FOR COLOR DIAGRAM.
11. FLOAT EXISTING FLOOR AT ALL EXISTING DOORWAYS/TRANSITIONS AS REQUIRED TO MEET ADJACENT FINISH FLOOR FLUSH.

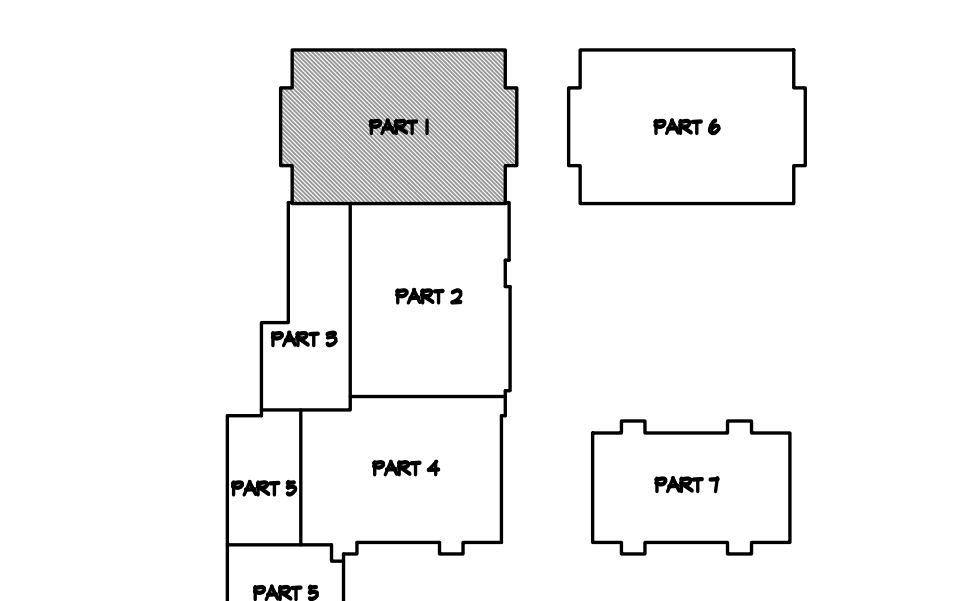
FLOOR COLOR LEGEND (F-3)

- GRAY FIELD (RED, WHITE, BLUE FLAKES)
- BLUE ACCENT (RED, WHITE, GRAY FLAKES)
- RED ACCENT (WHITE & BLUE FLAKES)
- WHITE ACCENT (RED & BLUE FLAKES)



ENLARGED FLOOR PATTERN
STUDENT FORUM 121

SCALE: 3/16" = 1'-0"



KEY PLAN

NOT TO SCALE

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

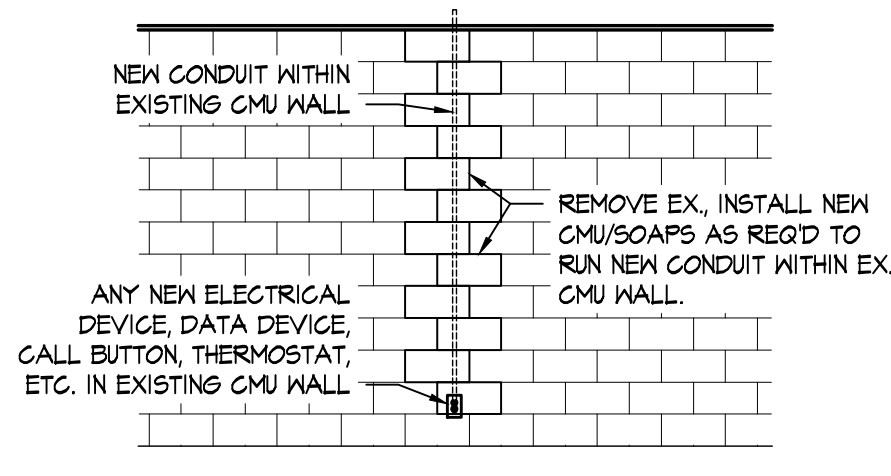
Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

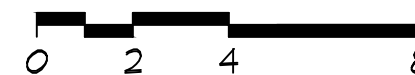
Project Number	2021-203
Date	January 24, 2022
Sheet Title	PROPOSED FIRST FLOOR FINISH PLAN PART 'I'
Sheet Number	

A1.14



TYP. DETAIL FOR NEW ELEC. DEVICE IN EX. CMU WALLS

SCALE: 1/4" = 1'-0"



REPAIR GENERAL NOTES

- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS.
- COORDINATE WORK WITH APPLICABLE PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS AS REQUIRED. PROVIDE ANY REQUIRED ACCESS PANELS, ETC. TO ACCESS CONCEALED WORK.
- FINISHES: COORDINATE ALL WITH OWNER.
- PATCH ALL EX. WALLS AS REQ'D INCLUDING SCARS FROM DEMOLITION, NEW WIRING, ETC. TO LIKE NEW CONDITION. MATCH ADJACENT AS APPLICABLE.
- REMOVE ANY / ALL WALL MOUNTED ITEMS AS REQ'D FOR NEW PAINTING.
- PROVIDE ANY / ALL BLOCKING NEEDED FOR INSTALLATION. ALL BLOCKING & FURRING SHALL BE FIRE RETARDANT TREATED (FRT).
- COORDINATE ROUTING OF SURFACE MOUNTED CONDUITS, ETC. TO MINIMIZE IMPACT ON WALLS WITH VERTICAL CONDUITS RUNNING IN CORNERS OR OTHERWISE NOT OBJECTIONABLE LOCATIONS. EXTEND HORIZONTALLY ALONG WALL TO FEED DEVICES. FIELD COORDINATE WITH OWNER AS APPLICABLE.
- TOOTH ALL NEW MASONRY INTO EXISTING WHERE APPLICABLE.
- PROVIDE BULLNOSE CMU AT ALL NEW/MODIFIED OPENINGS, OUTSIDE CORNERS, & OTHER APPLICABLE LOCATIONS, TYP.
- SCOPE NOTED ON PLUMBING, MECHANICAL, ELECTRICAL, & TELECOM DRAWINGS TAKES PRECEDENCE OVER ARCHITECTURAL DRAWINGS. REPAIR PLANS SHALL BE COORDINATED WITH ALL APPLICABLE ENGINEERING SHEETS & WORK SCOPE.

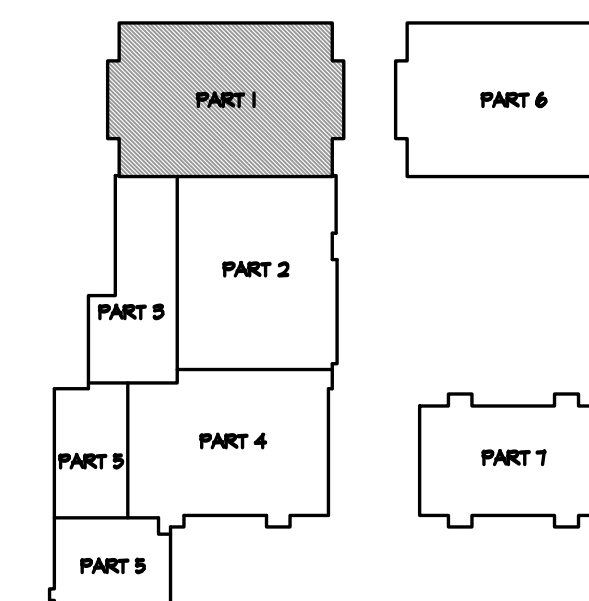
REPAIR KEY NOTES

- REMOVE EXISTING BLANK COVER PLATE, EXISTING BOX / DEVICE, ETC. TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. [EXAMPLES: BLANK PLATES, ABANDONED SWITCHES, ETC.]
- REMOVE EXISTING SURFACE MOUNT PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING FEED WITHIN CMU WALL OR ABOVE CEILING. INSTALL NEW BOX, DEVICE, & COVER AS APPLICABLE. REFER TO ELECTRICAL DRAWINGS.
- REMOVE EXISTING SURFACE MOUNTED DATA CABLES PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING DATA CABLES WITHIN CMU WALL. IF ROUTING WITHIN CMU WALL IS NOT POSSIBLE, RE-RUN EXISTING DATA CABLES THRU NEW PANDUIT / CONDUIT. INSTALL NEW ELECTRICAL DEVICE / LOW VOLTAGE BOX AND COVER PLATE AS APPLICABLE. FIELD COORDINATE ROUTING WITH OWNER.
- REMOVE EXISTING SURFACE MOUNTED ELECTRICAL PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING ELECTRICAL FEED WITHIN CMU WALL. INSTALL NEW ELECTRICAL DEVICE / LOW VOLTAGE BOX AND COVER PLATE AS APPLICABLE. REFER TO ELECTRICAL DRAWINGS. FIELD COORDINATE ROUTING WITH OWNER.
- REMOVE EXISTING WALL CLOCK AND ASSOCIATED WIRING. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
- REMOVE EXISTING SURFACE MOUNT PLUG MOLD. REFER TO ELECTRICAL DRAWINGS.
- REMOVE EXISTING SURFACE MOUNT ELECTRICAL DEVICE & CONDUIT FROM WALL. REFER TO ELECTRICAL DRAWINGS.
- REMOVE ABANDONED FIRE ALARM DEVICE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT.
- RELOCATE EXISTING THERMOSTAT & CONTROL WIRING. REFER TO MECHANICAL DRAWINGS. - F.V. LOCATION WITH OWNER.
- EXISTING THERMOSTAT TO REMAIN. REMOVE EXISTING VANDAL COVER, CONDUIT, BOX & RE-RUN IN NEW WHITE CONDUIT. REFER TO MECHANICAL DRAWINGS.
- REMOVE SURFACE MOUNTED LOW VOLTAGE / DATA DEVICE BOX, EXISTING PANDUIT, ETC. FULL DATA UP TO CEILING. REFER TO ELECTRICAL DRAWINGS.
- RELOCATE EXISTING OFFICE CALL DEVICE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. - F.V. NEW LOCATION WITH OWNER. REFER TO ELECTRICAL DRAWINGS.
- REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING WALL WAS REMOVED.
- REPAIR EXISTING CONCRETE SLAB AS REQ'D, WHERE EXISTING WALL WAS REMOVED. (LIGHTWEIGHT CONCRETE AT SECOND FLOOR)
- REPAIR/REPLACE EXISTING CRACKED/DAMAGED CMU AS REQ'D. PREP & PAINT.
- REMOVE EXISTING INSTALL NEW SEALANT AT CONTROL / EXPANSION JOINTS. REMOVE EXISTING ALUMINUM COVER IF APPLICABLE.
- REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING PLUMBING WAS REMOVED.
- REPAIR CRACK IN EXISTING CMU WALL. REFER TO STRUCTURAL DRAWINGS.
- REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING LOCKERS WERE REMOVED.
- REMOVE EXISTING ELECTRICAL DEVICE, EXISTING BOX, COVER PLATE, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
- REMOVE EXISTING WALL MOUNTED OCCUPANCY SENSOR. REFER TO ELECTRICAL DRAWINGS.
- REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING DRINKING FOUNTAIN WAS REMOVED. EXTEND EXISTING PLUMBING AND ELECTRICAL AS REQ'D. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO PLUMBING & ELECTRICAL DRAWINGS.
- REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING OPERABLE PARTITION WAS REMOVED. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT.
- REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING DOOR AND FRAME WAS REMOVED.
- REPAIR/REPLACE DETERIORATED STEEL LINTEL. REFER TO STRUCTURAL DRAWINGS.
- REMOVE EXISTING ELECTRICAL DEVICE, EXISTING BOX, COVER PLATE, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE.
- RELOCATE EXISTING SWITCH AND DATA CABLES TO ABOVE CEILING. REF. TO ELEC. EXISTING FIRE ALARM DEVICE & CONDUIT TO REMAIN. PAINT CONDUIT TO MATCH WALL.
- REMOVE EXISTING POWER / DATA POLE. FULL DATA AND ELECTRICAL UP TO CEILING & TERMINATE AS REQ'D.
- INSTALL NEW 5" CONCRETE SLAB AS REQ'D, WHERE EXISTING SLAB WAS REMOVED FOR UNDER SLAB PLUMBING WORK. FINISH FLUSH WITH EXISTING ADJACENT.
- REMOVE EXISTING TV POWER/COAXIAL WALL OUTLET CABLES. EXISTING BACK BOX AND CONDUIT TO REMAIN. INSTALL BLANK COVER PLATE.
- REPAIR CMU FROM REMOVAL OF PLUMBING ROUGH-INS. WALL CAPS/ESCUTCHEONS AT FACE OF WALL NOT PERMITTED. REMOVE CMU & REPLACE AS REQ'D TO MATCH ADJACENT WALL.
- INSTALL/TOOTH IN NEW CMU AT NEW OPENINGS IN EXISTING CMU WALL AS REQ'D. INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS.
- REMOVE EXISTING TV POWER/COAXIAL WALL OUTLET CABLES, BACK BOX, CONDUIT, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
- REPAIR EXISTING CONCRETE SLAB AS REQ'D, WHERE EXISTING ELECTRICAL FLOOR BOXES WERE REMOVED. REFER TO ELECTRICAL DRAWINGS.
- REPAIR/REPLACE EXISTING CMU SOAPS AS REQ'D AT EXISTING STEEL LINTEL. PREP & PAINT.
- REPAIR/REPLACE CMU AS REQ'D WHERE EXISTING WALL HEATER WAS REMOVED. BLOCK FILL, PRIME, & PAINT. REFER TO INTERIOR ELEVATIONS.
- REMOVE/TOOTH CMU BLOCK/BOAPS AS REQ'D TO INSTALL NEW ELECTRICAL BOXES, CONDUIT, DEVICES, ETC. WITHIN EXISTING CMU WALL. INSTALL NEW CMU BLOCK/BOAPS AS REQ'D TO REPAIR WALL AND PROVIDE A UNIFORM FINISHED APPEARANCE. REFER TO DETAIL B/A1.5.

REPAIR SCOPE NOTES ARE INTENDED TO ILLUSTRATE GENERAL INTENT OF REQUIREMENTS. CONTRACTOR TO FIELD VERIFY CONDITIONS & COORDINATE WITH OWNER AS APPLICABLE TO DETERMINE ROUTING, CONFLICTS, ETC. SCOPE NOTES ARE APPLICABLE TO OTHER SIMILAR CONDITIONS WHICH MAY NOT BE SPECIFICALLY IDENTIFIED ON DRAWINGS, BUT REQUIRED FOR EXECUTION OF PROJECT. REFER TO FIVE DRAWINGS.

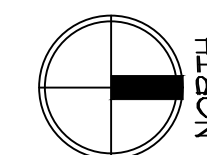
REPAIR EXISTING CMU/WALL FINISHES AS REQUIRED BY THE REMOVAL OF THE EXISTING MARKERBOARDS/CHALKBOARD/TACKBOARDS.

CONTRACTOR SHALL COORDINATE & ENSURE EXISTING BRANCH CIRCUITRY IS STILL OPERATIONAL AFTER SELECTIVE DEMOLITION. INTENT IS TO RE-ENERGIZE/RE-CONNECT ALL BRANCH CIRCUITRY WHICH IS DOWNSTREAM FROM ANY DEMOLITION WORK. FIELD COORDINATE CONDITIONS.



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21 PRELIMINARY
11/16/21 REVIEW
12/07/21 DESIGN REVIEW
01/11/22 REVIEW
01/24/22 BID SET/
CONSTRUCTION

Project Number

2021-203

Date

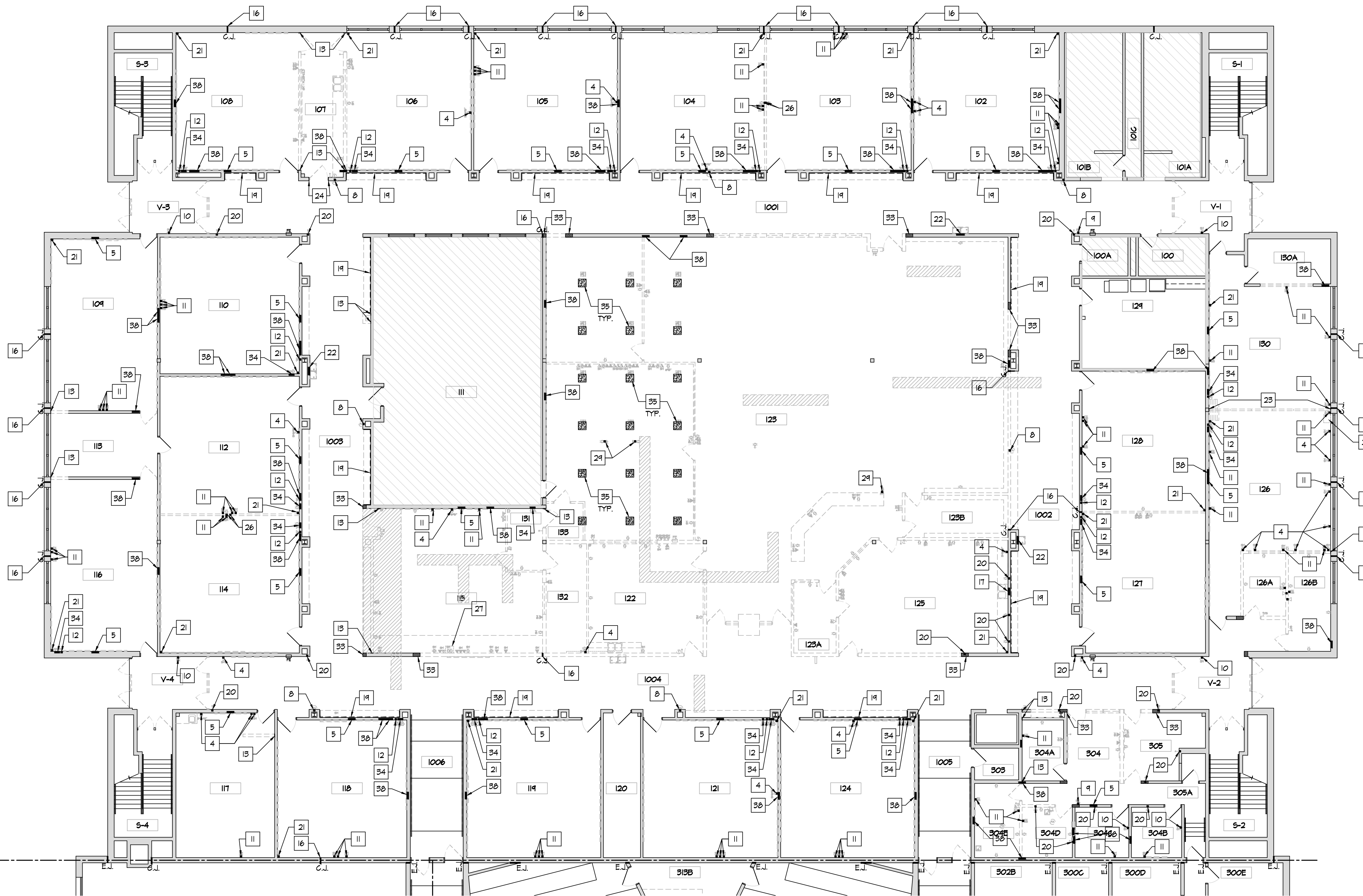
January 24, 2022

Sheet Title

FIRST FLOOR REPAIR PLAN
PART '1'

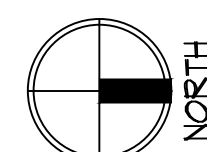
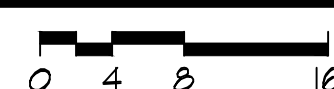
Sheet Number

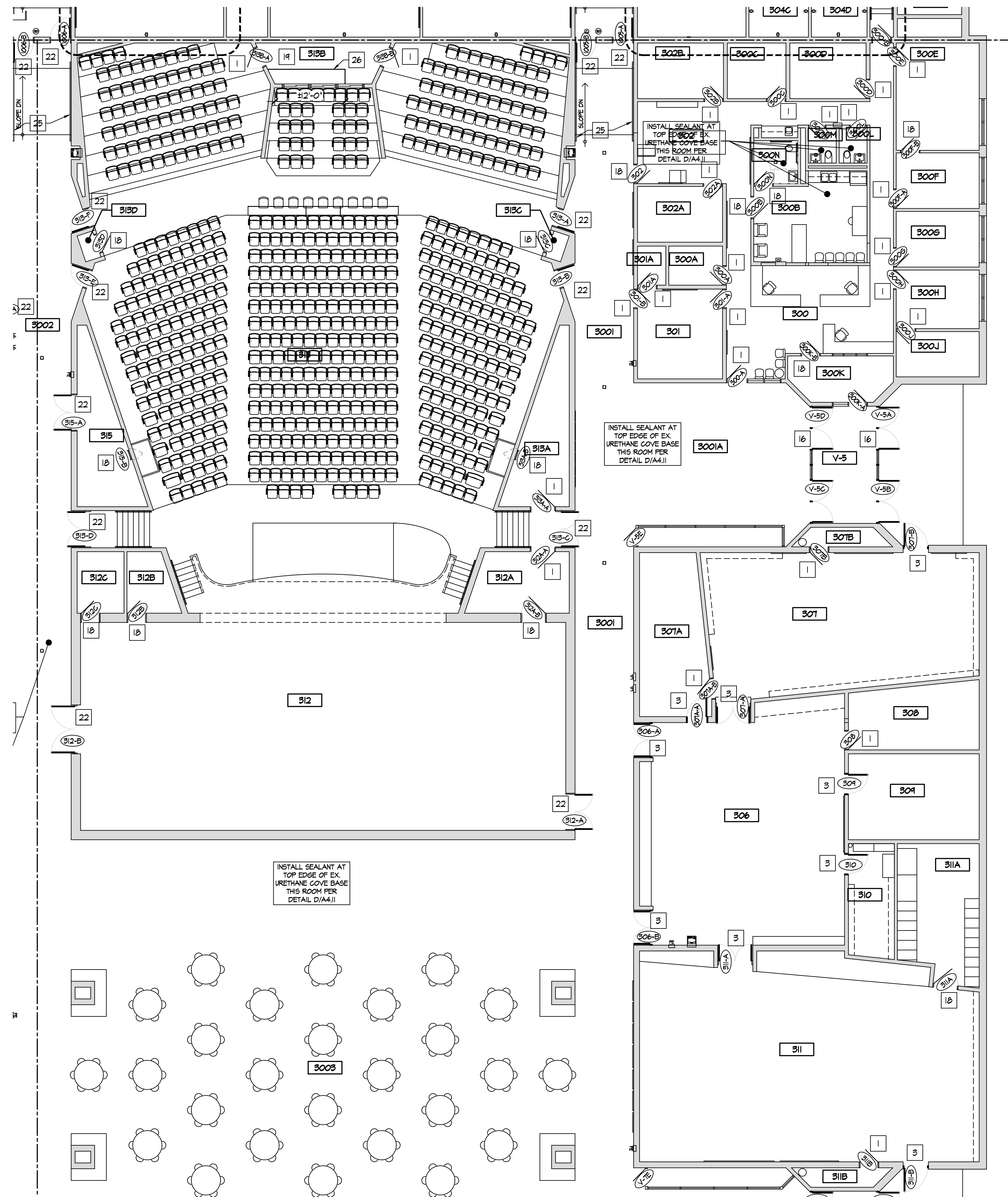
A1.15



FIRST FLOOR REPAIR PLAN - BUILDING PART '1'

SCALE: 3/32" = 1'-0"





PROPOSED
FIRST FLOOR PLAN - BUILDING PART '2'

SCALE: 3/32" = 1'-0"

ROOM INDEX

#	NAME	#	NAME
V-5	VESTIBULE	302A	OFFICE
3001	CORRIDOR	302B	OFFICE
3001A	ENTRY CORRIDOR	306	MUSIC
3002	CORRIDOR	307	CHOIR
3003	COMMONS	307A	STORAGE
300	MAIN OFFICE	307B	STORAGE
300A	IT	308	STORAGE
300B	NURSE	309	OFFICE
300C	STORAGE	310	STORAGE
300D	STORAGE	311	BAND
300E	OFFICE	311A	BAND STORAGE
300F	OFFICE	312	STAGE
300G	OFFICE	312A	STORAGE
300H	OFFICE	312B	STORAGE
300I	OFFICE	313	AUDITORIUM
300J	WAITING	313A	STORAGE
300K	STAFF TOILET	313B	STORAGE
300L	STAFF TOILET	313C	STORAGE
300M	STAFF TOILET	313D	STORAGE
300N	TOILET	315	STORAGE
301	PRINCIPAL		
301A	STORAGE		
302	OPEN OFFICE		

NEW CONSTRUCTION KEY NOTES

- EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
- INSTALL NEW TACKBOARD. SEE SCHEDULE.
- INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
- INFILL EXISTING OPENING W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
- NO WORK THIS AREA.
- INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.
- NEW CASEWORK - SEE INTERIOR ELEVATIONS.
- FURNITURE & EQUIPMENT BY OWNER.
- NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
- INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
- WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR, PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
- EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT, & INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- PREP AND PAINT EXISTING WALLS IN CONTROL ROOM (P-6). REMOVE EXISTING FLOORING AND INSTALL NEW CARPET (F-6).
- INSTALL WALL COVERING (WC-1) ON EX. GYP. BD. WALL TO 36" A.F.F.
- INSTALL WALL COVERING (WC-1) FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
- INSTALL NEW DOOR & HARDWARE AS SPECIFIED, IN EXISTING HOLLOW METAL FRAME. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- EXISTING METAL GATE TO REMAIN. REFER TO INTERIOR ELEVATIONS.
- NEW METAL STUD WALL / DOOR / FRAME / HARDWARE AT LOCATION OF ORIGINAL VESTIBULE DOORS.
- INSTALL NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAILS EA. SIDE OF RAMP. REFER TO DETAIL N/A2.71.
- INSTALL NEW SOLID SURFACE COUNTERTOP AND STEEL SUPPORTS IN CONTROL ROOM. REFER TO F/A2.91.

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

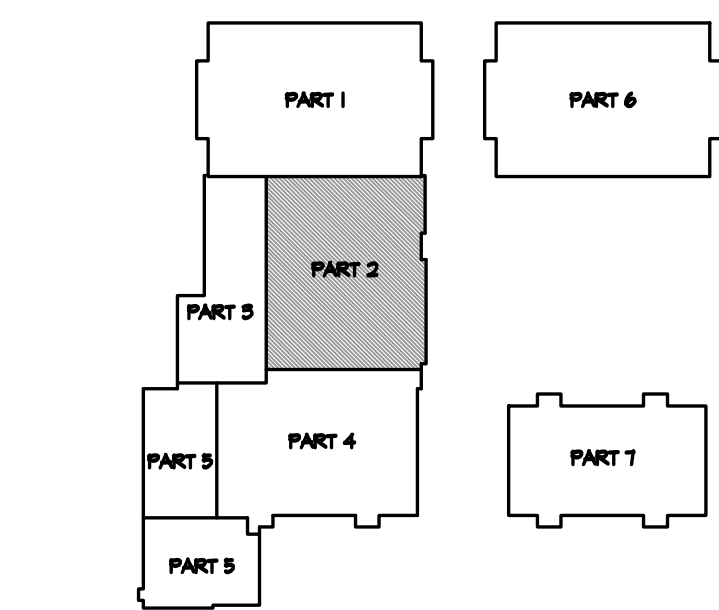
This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

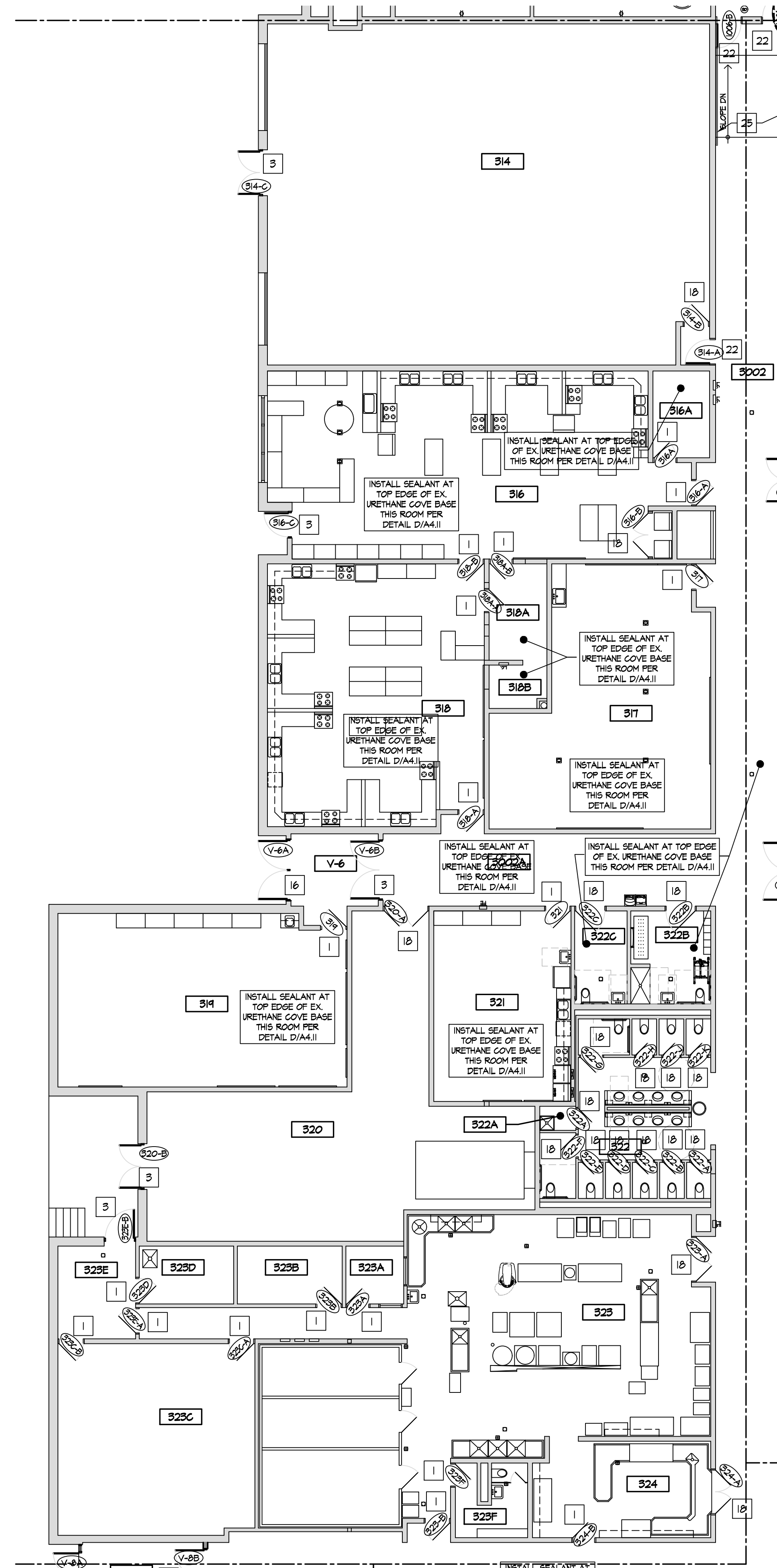
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number	2021-203
Date	January 24, 2022
Sheet Title	PROPOSED FIRST FLOOR PLAN PART '2'
Sheet Number	



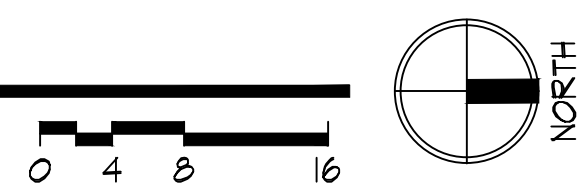
KEY PLAN
NOT TO SCALE

A1.21



PROPOSED
FIRST FLOOR PLAN - BUILDING PART '3'

SCALE: 3/32" = 1'-0"

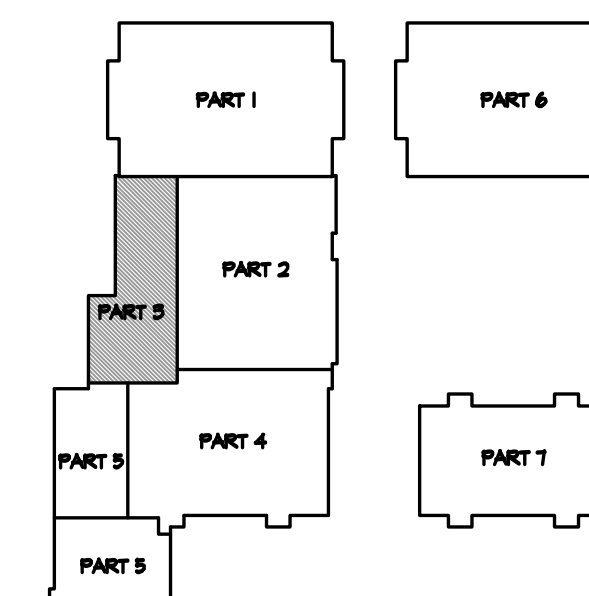


ROOM INDEX

#	NAME	#	NAME
V-6	VESTIBULE	322	COMMONS TOILET
3002	CORRIDOR	322A	JANITOR
3001A	ENTRY CORRIDOR	322B	ADA TOILET
314	BOILER ROOM	322C	ADA TOILET
316	HOME ECONOMICS	323	KITCHEN
316A	STORAGE	323A	OFFICE
317	CLASSROOM	323B	STORAGE
318	HOME ECONOMICS	323C	STORAGE
318A	STORAGE	323D	JANITOR
318B	STORAGE	323E	KITCHEN RECEIVING
319	CLASSROOM	323F	TOILET
320	RECEIVING	324	DISHWASHING
321	CLASSROOM		

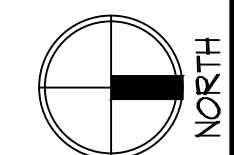
NEW CONSTRUCTION KEY NOTES

- EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
- INSTALL NEW TACKBOARD. SEE SCHEDULE.
- INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
- INFILL EXISTING OPENING W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE. NO WORK THIS AREA.
- INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.
- NEW CASEWORK - SEE INTERIOR ELEVATIONS.
- FURNITURE & EQUIPMENT BY OWNER.
- NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
- INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
- WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR, PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
- EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT, & INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- PREP AND PAINT EXISTING WALLS IN CONTROL ROOM (P-6). REMOVE EXISTING FLOORING AND INSTALL NEW CARPET (F-6).
- INSTALL WALL COVERING (WC-1) ON EX. GYP. BD. WALL TO 36" A.F.F.
- INSTALL WALL COVERING (WC-1) FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
- INSTALL NEW DOOR & HARDWARE AS SPECIFIED, IN EXISTING HOLLOW METAL FRAME. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- EXISTING METAL GATE TO REMAIN. REFER TO INTERIOR ELEVATIONS.
- NEW METAL STUD WALL / DOOR / FRAME / HARDWARE AT LOCATION OF ORIGINAL VESTIBULE DOORS.
- INSTALL NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAILS EA. SIDE OF RAMP. REFER TO DETAIL N/A2.71.
- INSTALL NEW SOLID SURFACE COUNTERTOP AND STEEL SUPPORTS IN CONTROL ROOM. REFER TO F/A2.91.



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert Schaaf #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

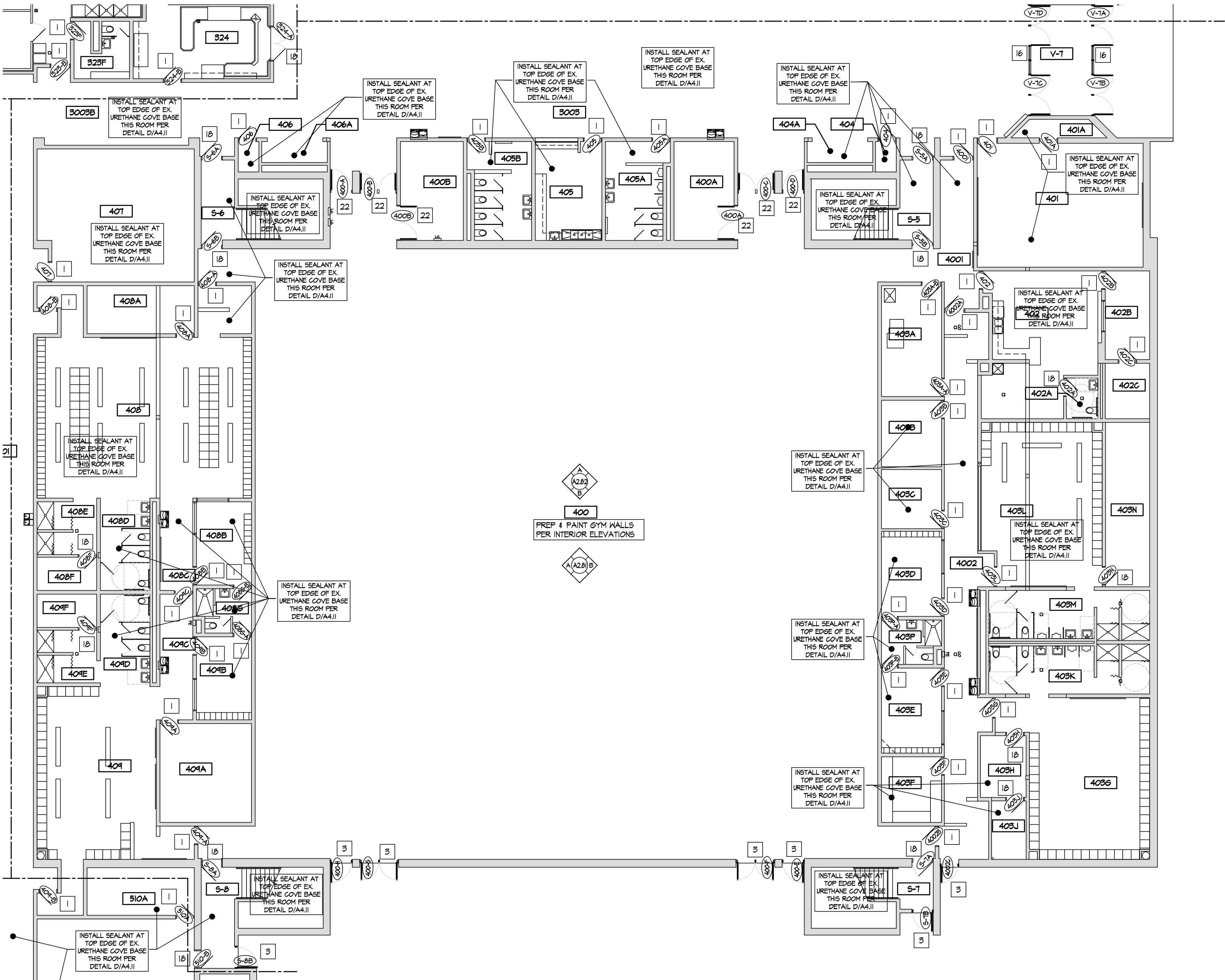
PROPOSED
FIRST FLOOR PLAN
PART '3'

Sheet Number

A1.31

ROOM INDEX					
#	NAME	#	NAME	#	NAME
V-7	VESTIBULE	400B	STORAGE	403E	OFFICE
S-5	STAIR	401	CLASSROOM	403F	STORAGE
S-6	STAIR	401A	STORAGE	403G	BOY'S VARSITY LOCKER ROOM
S-7	STAIR	402	TRAINER	403H	OFFICE
S-8	STAIR	402A	TOILET	403J	STORAGE
300B	COMMONS	402B	TRAINER OFFICE	403K	VARSTY LOCKER ROOM TOILET
3003A	CORRIDOR	402C	STORAGE	403L	BOY'S PE LOCKER ROOM
4001	CORRIDOR	403A	LAUNDRY	403M	BOY'S PE LOCKER ROOM TOILET
4002	CORRIDOR	403B	STORAGE	403N	STORAGE
400	GYMNASIUM	403C	STORAGE	403P	STAFF TOILET
400A	STORAGE	403D	OFFICE	404	IT
				404A	DIGITAL TROPHY CASE
				405	SNACK BAR
				405A	MEN'S
				405B	WOMEN'S
				406	IT
				406A	VENDING
				407	CLASSROOM
				408	GIRL'S PE LOCKER ROOM
				408A	STORAGE
				408B	OFFICE
				408C	CORRIDOR
				408D	GIRL'S PE TOILET ROOM
				408E	GIRL'S PE SHOWERS
				408F	STORAGE
				408G	STAFF TOILET
				409	GIRL'S VARSITY LOCKER ROOM
				409A	STORAGE
				409B	OFFICE
				409C	CORRIDOR
				409D	GIRL' VARSITY TOILET ROOM
				409E	GIRL'S VARSITY SHOWERS
				409F	STORAGE

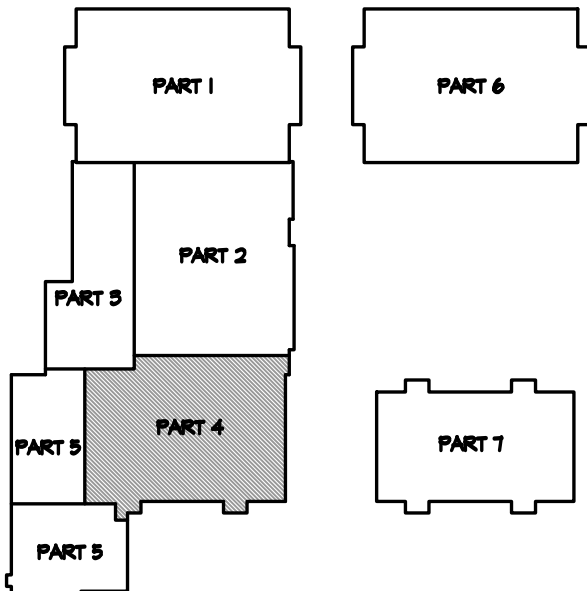
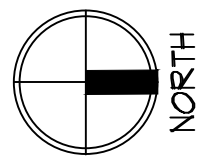
- # NEW CONSTRUCTION KEY NOTES
- EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
 - INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
 - INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
 - INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
 - INSTALL NEW TACKBOARD. SEE SCHEDULE.
 - INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
 - INFILL EXISTING OPENING W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE. NO WORK THIS AREA.
 - INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
 - INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
 - ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
 - INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.
 - NEW CASEWORK - SEE INTERIOR ELEVATIONS.
 - FURNITURE & EQUIPMENT BY OWNER.
 - NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
 - INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
 - WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR, PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
 - EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT, & INSTALL NEW HARDWARE AS SPECIFIED, WOOD DOORS: INSTALL NEW HARDWARE AS SPECIFIED, REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
 - PREP AND PAINT EXISTING WALLS IN CONTROL ROOM (P-6). REMOVE EXISTING FLOORING AND INSTALL NEW CARPET (F-6).
 - INSTALL WALL COVERING (WC-1) ON EX. GYP. BD. WALL TO 36" A.F.F.
 - INSTALL WALL COVERING (WC-1) FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
 - INSTALL NEW DOOR & HARDWARE AS SPECIFIED, IN EXISTING HOLLOW METAL FRAME. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
 - EXISTING METAL GATE TO REMAIN. REFER TO INTERIOR ELEVATIONS.
 - NEW METAL STUD WALL / DOOR / FRAME / HARDWARE AT LOCATION OF ORIGINAL VESTIBULE DOORS.
 - INSTALL NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAILS EA. SIDE OF RAMP. REFER TO DETAIL N/A2.71.
 - INSTALL NEW SOLID SURFACE COUNTERTOP AND STEEL SUPPORTS IN CONTROL ROOM. REFER TO F/A2.91.



PROPOSED
FIRST FLOOR PLAN - BUILDING PART '4'

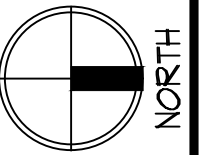
SCALE: 3/32" = 1'-0"

0 4 8 16



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

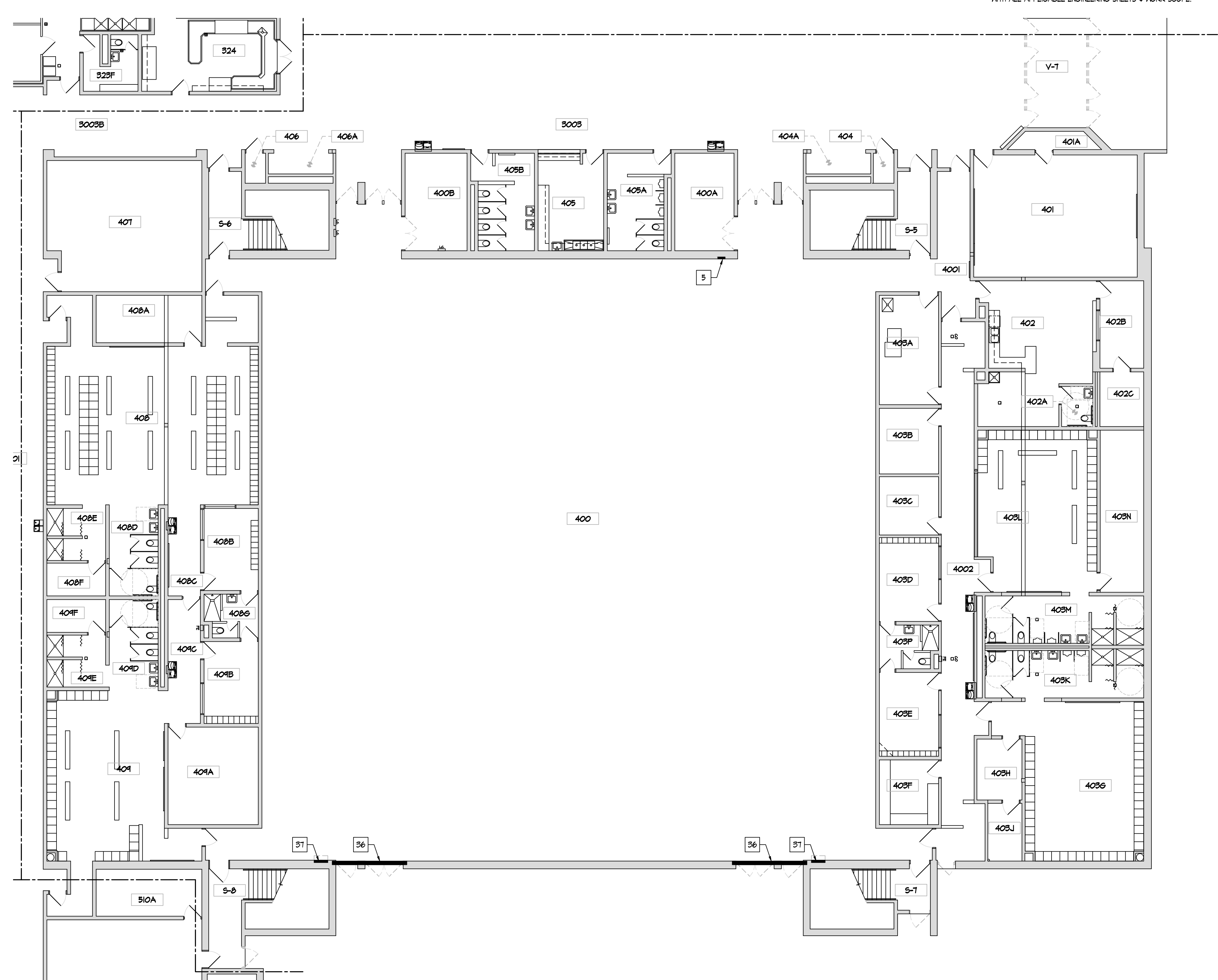
Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number	2021-203
Date	January 24, 2022
Sheet Title	PROPOSED FIRST FLOOR PLAN PART '4'
Sheet Number	

A1.41



FIRST FLOOR REPAIR PLAN - BUILDING PART '4'
SCALE: 3/32" = 1'-0"
0 4 8 16
NORTH

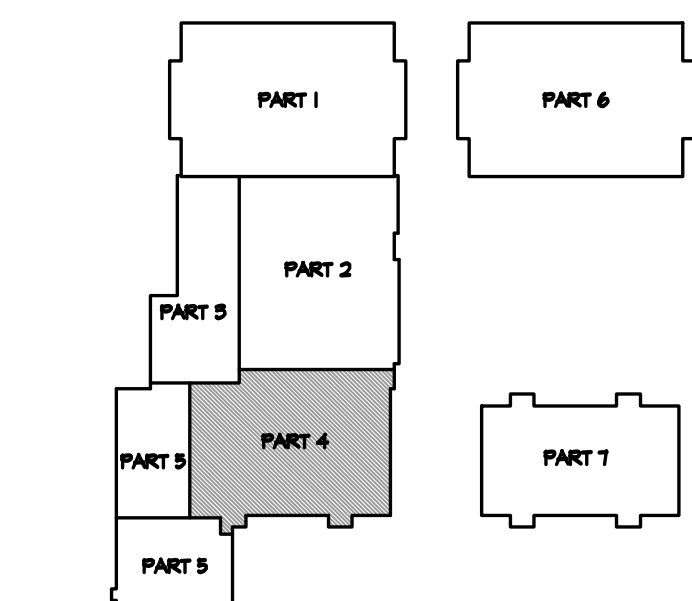
- REPAIR GENERAL NOTES**
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS.
 2. COORDINATE WORK WITH APPLICABLE PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS AS REQUIRED. PROVIDE ANY REQUIRED ACCESS PANELS, ETC. TO ACCESS CONCEALED WORK.
 3. FINISHES: COORDINATE ALL WITH OWNER.
 4. PATCH ALL EX. WALLS AS REQ'D INCLUDING SCARS FROM DEMOLITION, NEW WIRING, ETC. TO LIKE NEW CONDITION. MATCH ADJACENT AS APPLICABLE.
 5. REMOVE ANY / ALL WALL MOUNTED ITEMS AS REQ'D FOR NEW PAINTING.
 6. PROVIDE ANY / ALL BLOCKING NEEDED FOR INSTALLATION. ALL BLOCKING & FURRING SHALL BE FIRE RETARDANT TREATED (FRT).
 7. COORDINATE ROUTING OF SURFACE MOUNTED CONDUITS, ETC. TO MINIMIZE IMPACT ON WALLS WITH VERTICAL CONDUITS RUNNING IN CORNERS OR OTHERWISE NOT OBJECTIONABLE LOCATIONS. EXTEND HORIZONTALLY ALONG WALL TO FEED DEVICES. FIELD COORDINATE WITH OWNER AS APPLICABLE.
 8. TOOTH ALL NEW MASONRY INTO EXISTING WHERE APPLICABLE.
 9. PROVIDE BULLNOSE CMU AT ALL NEW/MODIFIED OPENINGS, OUTSIDE CORNERS, & OTHER APPLICABLE LOCATIONS, TYP.
 10. SCOPE NOTED ON PLUMBING, MECHANICAL, ELECTRICAL, & TELECOM DRAWINGS TAKES PRECEDENCE OVER ARCHITECTURAL DRAWINGS. REPAIR PLANS SHALL BE COORDINATED WITH ALL APPLICABLE ENGINEERING SHEETS & WORK SCOPE.

- # REPAIR KEY NOTES**
1. REMOVE EXISTING BLANK COVER PLATE, EXISTING BOX / DEVICE, ETC. TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. [EXAMPLES: BLANK PLATES, ABANDONED SWITCHES, ETC.]
 2. REMOVE EXISTING SURFACE MOUNT PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING FEED WITHIN CMU WALL OR ABOVE CEILING. INSTALL NEW BOX, DEVICE, & COVER AS APPLICABLE. REFER TO ELECTRICAL DRAWINGS.
 3. REMOVE EXISTING SURFACE MOUNTED DATA CABLING PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING DATA CABLING WITHIN CMU WALL. IF ROUTING WITHIN CMU WALL IS NOT POSSIBLE, RE-RUN EXISTING DATA CABLING THRU NEW PANDUIT / CONDUIT. INSTALL NEW ELECTRICAL DEVICE / LOW VOLTAGE BOX AND COVER PLATE AS APPLICABLE. FIELD COORDINATE ROUTING WITH OWNER.
 4. REMOVE EXISTING SURFACE MOUNTED ELECTRICAL PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING ELECTRICAL FEED WITHIN CMU WALL. INSTALL NEW ELECTRICAL DEVICE / LOW VOLTAGE BOX AND COVER PLATE AS APPLICABLE. REFER TO ELECTRICAL DRAWINGS. FIELD COORDINATE ROUTING WITH OWNER.
 5. REMOVE EXISTING WALL CLOCK AND ASSOCIATED WIRING. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
 6. REMOVE EXISTING SURFACE MOUNT PLUG MOLD. REFER TO ELECTRICAL DRAWINGS.
 7. REMOVE EXISTING SURFACE MOUNT ELECTRICAL DEVICE & CONDUIT FROM WALL. REFER TO ELECTRICAL DRAWINGS.
 8. REMOVE ABANDONED FIRE ALARM DEVICE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT.
 9. RELOCATE EXISTING THERMOSTAT & CONTROL WIRING. REFER TO MECHANICAL DRAWINGS. - F.V. LOCATION WITH OWNER.
 10. EXISTING THERMOSTAT TO REMAIN. REMOVE EXISTING VANDAL COVER, CONDUIT, BOX & RE-RUN IN NEW WHITE CONDUIT. REFER TO MECHANICAL DRAWINGS.
 11. REMOVE SURFACE MOUNTED LOW VOLTAGE / DATA DEVICE BOX, EXISTING PANDUIT, ETC. FULL DATA UP TO CEILING. REFER TO ELECTRICAL DRAWINGS.
 12. RELOCATE EXISTING OFFICE CALL DEVICE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. - F.V. NEW LOCATION WITH OWNER. REFER TO ELECTRICAL DRAWINGS.
 13. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING WALL WAS REMOVED.
 14. REPAIR EXISTING CONCRETE SLAB AS REQ'D, WHERE EXISTING WALL WAS REMOVED. (LIGHTWEIGHT CONCRETE AT SECOND FLOOR)
 15. REPAIR/REPLACE EXISTING CRACKED/DAMAGED CMU AS REQ'D. PREP & PAINT.
 16. REMOVE EXISTING INSTALL NEW SEALANT AT CONTROL / EXPANSION JOINTS. REMOVE EXISTING ALUMINUM COVER IF APPLICABLE.
 17. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING PLUMBING WAS REMOVED.
 18. REPAIR CRACK IN EXISTING CMU WALL. REFER TO STRUCTURAL DRAWINGS.
 19. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING LOCKERS WERE REMOVED.
 20. REMOVE EXISTING ELECTRICAL DEVICE, EXISTING BOX, COVER PLATE, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
 21. REMOVE EXISTING WALL MOUNTED OCCUPANCY SENSOR. REFER TO ELECTRICAL DRAWINGS.
 22. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING DRINKING FOUNTAIN WAS REMOVED. EXTEND EXISTING PLUMBING AND ELECTRICAL AS REQ'D. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO PLUMBING & ELECTRICAL DRAWINGS.
 23. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING OPERABLE PARTITION WAS REMOVED. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT.
 24. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING DOOR AND FRAME WAS REMOVED.
 25. REPAIR/REPLACE DETERIORATED STEEL LINTEL. REFER TO STRUCTURAL DRAWINGS.
 26. REMOVE EXISTING ELECTRICAL DEVICE, EXISTING BOX, COVER PLATE, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE.
 27. RELOCATE EXISTING SWITCH AND DATA CABLING TO ABOVE CEILING. REF. TO ELEC.
 28. EXISTING FIRE ALARM DEVICE & CONDUIT TO REMAIN. PAINT CONDUIT TO MATCH WALL.
 29. REMOVE EXISTING POWER / DATA POLE. FULL DATA AND ELECTRICAL UP TO CEILING & TERMINATE AS REQ'D.
 30. INSTALL NEW 5" CONCRETE SLAB AS REQ'D, WHERE EXISTING SLAB WAS REMOVED FOR UNDER SLAB PLUMBING WORK. FINISH FLUSH WITH EXISTING ADJACENT.
 31. REMOVE EXISTING TV POWER/COAXIAL WALL OUTLET CABLING. EXISTING BACK BOX AND CONDUIT TO REMAIN, INSTALL BLANK COVER PLATE.
 32. REPAIR CMU FROM REMOVAL OF PLUMBING ROUGH-INS. WALL CAPS/ESCUTCHEONS AT FACE OF WALL NOT PERMITTED. REMOVE CMU & REPLACE AS REQ'D TO MATCH ADJACENT WALL.
 33. INSTALL/TOOTH IN NEW CMU AT NEW OPENINGS IN EXISTING CMU WALL AS REQ'D. INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS.
 34. REMOVE EXISTING TV POWER/COAXIAL WALL OUTLET CABLING, BACK BOX, CONDUIT, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
 35. REPAIR EXISTING CONCRETE SLAB AS REQ'D, WHERE EXISTING ELECTRICAL FLOOR BOXES WERE REMOVED. REFER TO ELECTRICAL DRAWINGS.
 36. REPAIR/REPLACE EXISTING CMU SOAPS AS REQ'D AT EXISTING STEEL LINTEL. PREP & PAINT.
 37. REPAIR/REPLACE CMU AS REQ'D WHERE EXISTING WALL HEATER WAS REMOVED. BLOCK FILL, PRIME, & PAINT. REFER TO INTERIOR ELEVATIONS.
 38. REMOVE/TOOTH CMU BLOCK/SOAPS AS REQ'D TO INSTALL NEW ELECTRICAL BOXES, CONDUIT, DEVICES, ETC. WITHIN EXISTING CMU WALL. INSTALL NEW CMU BLOCK/SOAPS AS REQ'D TO REPAIR WALL AND PROVIDE A UNIFORM FINISHED APPEARANCE. REFER TO DETAIL B/A1/B.

REPAIR SCOPE NOTES ARE INTENDED TO ILLUSTRATE GENERAL INTENT OF REQUIREMENTS. CONTRACTOR TO FIELD VERIFY CONDITIONS & COORDINATE WITH OWNER AS APPLICABLE TO DETERMINE ROUTING, CONFLICTS, ETC. SCOPE NOTES ARE APPLICABLE TO OTHER SIMILAR CONDITIONS WHICH MAY NOT BE SPECIFICALLY IDENTIFIED ON DRAWINGS, BUT REQUIRED FOR EXECUTION OF PROJECT. REFER TO FINE DRAWINGS.

REPAIR EXISTING CMU/WALL FINISHES AS REQUIRED BY THE REMOVAL OF THE EXISTING MARKERBOARDS/CHALKBOARD/TACKBOARDS.

CONTRACTOR SHALL COORDINATE & ENSURE EXISTING BRANCH CIRCUITRY IS STILL OPERATIONAL AFTER SELECTIVE DEMOLITION. INTENT IS TO RE-ENERGIZE/RE-CONNECT ALL BRANCH CIRCUITRY WHICH IS DOWNSTREAM FROM ANY DEMOLITION WORK. FIELD COORDINATE CONDITIONS.



KEY PLAN
NOT TO SCALE



RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
FIRST FLOOR REPAIR PLAN PART '4'	
Sheet Number	
A1.45	

ROOM INDEX					
#	NAME	#	NAME	#	NAME
V-8	VESTIBULE	502B	OFFICE	504	MEETING
V-4	VESTIBULE	502C	TOILET	504A	BOY'S TOILET
S-8	STAIR	502D	LOUNGE	505	CLASSROOM
3003B	CORRIDOR	502E	OFFICE	505A	OFFICE
5001	CORRIDOR	503	MEDIA	505B	LAB
500	CLASSROOM	503A	STORAGE	506	LAB
500A	STORAGE	503B	STORAGE	507	LAB
501	CLASSROOM	503C	STORAGE	508	CLASSROOM
501A	STORAGE	503D	STORAGE	508A	OFFICE
502	TECHNOLOGY	503E	OFFICE	508B	LAB
502A	OFFICE	503F	GIRL'S TOILET	508C	MECHANICAL

- # NEW CONSTRUCTION KEY NOTES
1. EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.

2. INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.

3. INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.

4. INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.

5. INSTALL NEW TACKBOARD. SEE SCHEDULE.

6. INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.

7. INFILL EXISTING OPENING W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.

8. NO WORK THIS AREA.

9. INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.

10. INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.

11. ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.

12. INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.

13. NEW CASEWORK - SEE INTERIOR ELEVATIONS

14. FURNITURE & EQUIPMENT BY OWNER.

15. NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.

16. INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.

17. WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR, PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.

18. EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT, & INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.

19. PREP AND PAINT EXISTING WALLS IN CONTROL ROOM (P-6). REMOVE EXISTING FLOORING AND INSTALL NEW CARPET (F-6).

20. INSTALL WALL COVERING (WC-1) ON EX. GYP. BD. WALL TO 36" A.F.F.

21. INSTALL WALL COVERING (WC-1) FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.

22. INSTALL NEW DOOR & HARDWARE AS SPECIFIED, IN EXISTING HOLLOW METAL FRAME. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.

23. EXISTING METAL GATE TO REMAIN. REFER TO INTERIOR ELEVATIONS.

24. NEW METAL STUD WALL / DOOR / FRAME / HARDWARE AT LOCATION OF ORIGINAL VESTIBULE DOORS.

25. INSTALL NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAILS EA. SIDE OF RAMP. REFER TO DETAIL N/A2.71.

26. INSTALL NEW SOLID SURFACE COUNTERTOP AND STEEL SUPPORTS IN CONTROL ROOM. REFER TO F/A2.91.

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO

JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

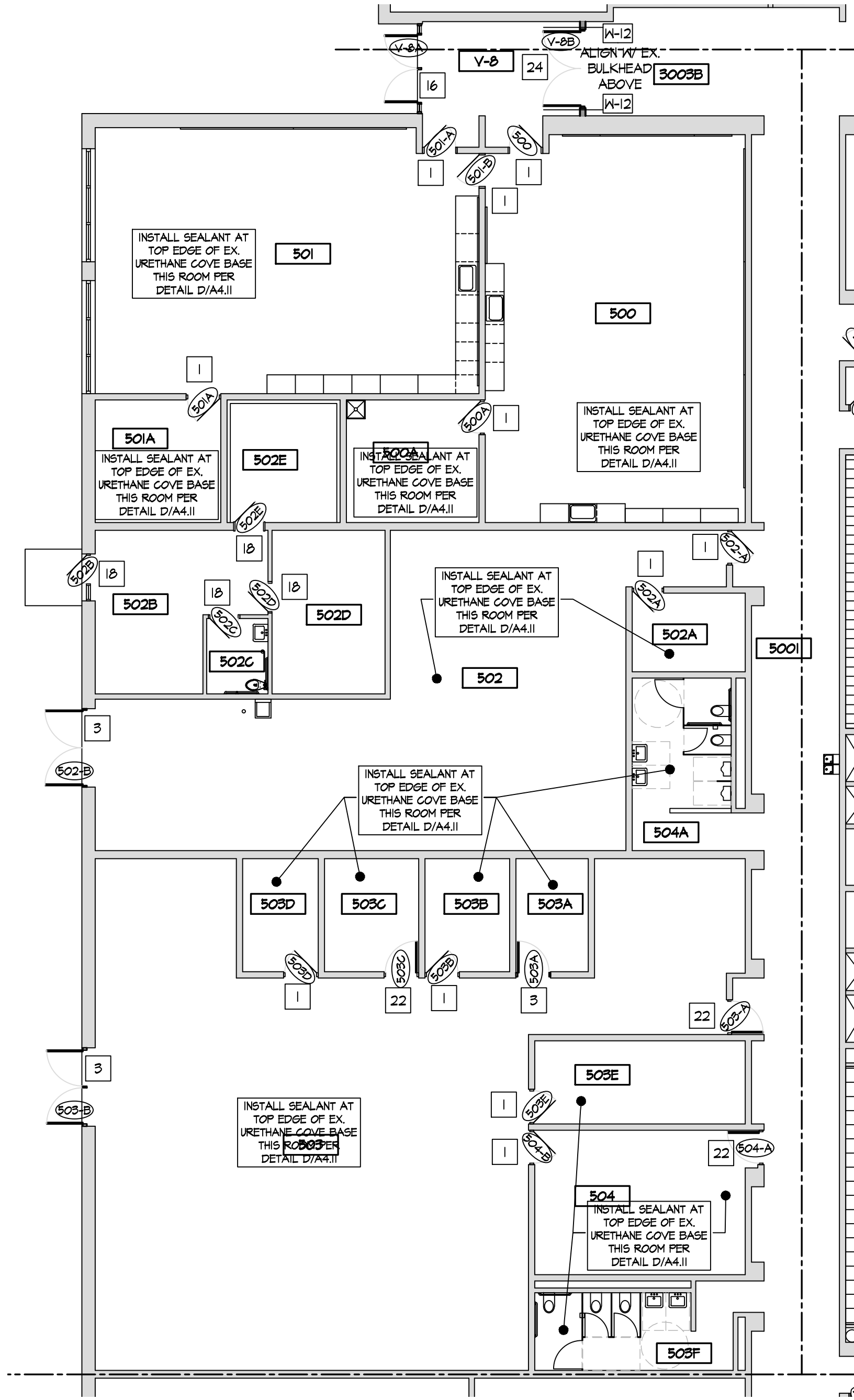
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

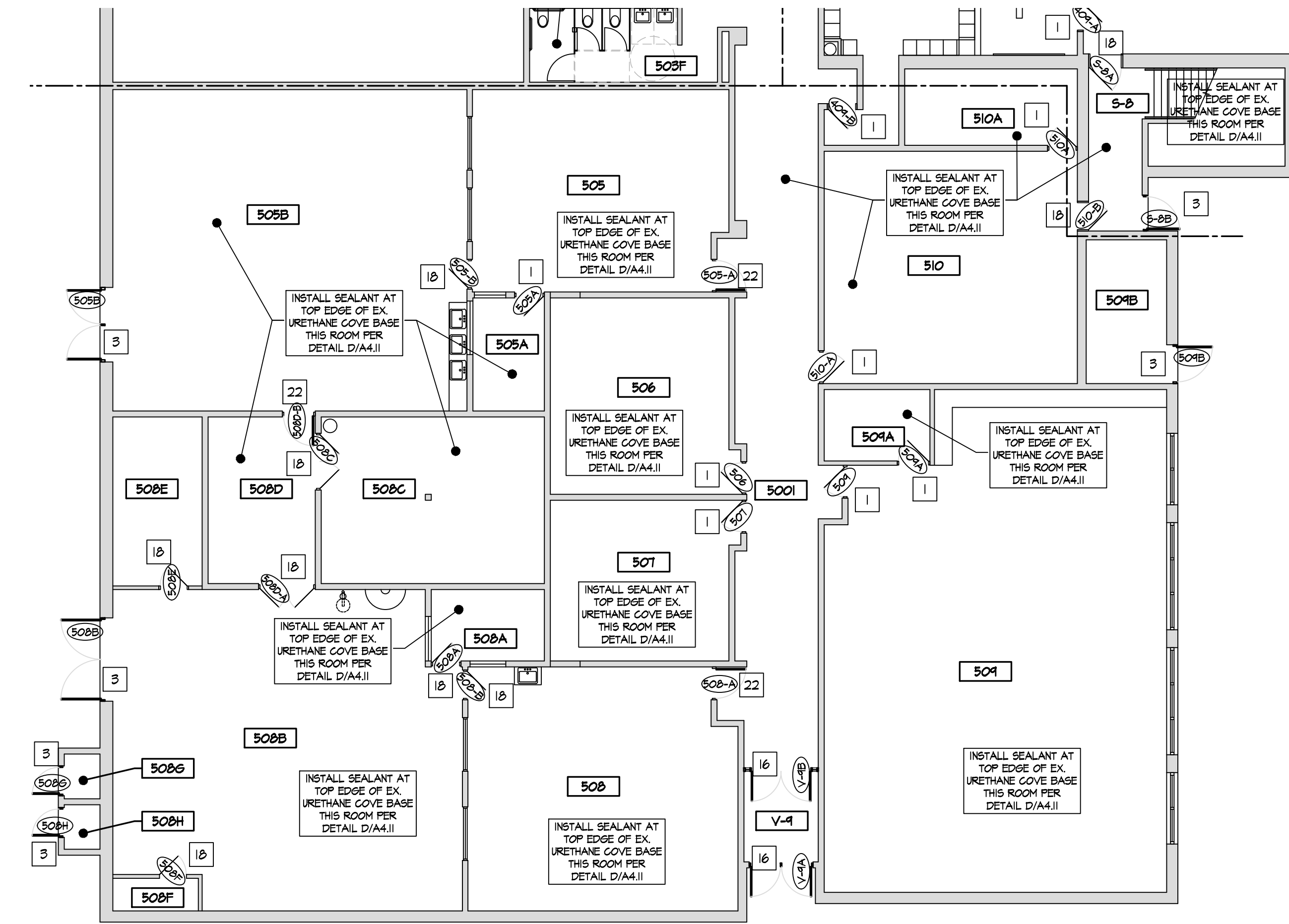
Project Number	2021-203
Date	January 24, 2022
Sheet Title	PROPOSED FIRST FLOOR PLAN PART '5'
Sheet Number	

A1.51



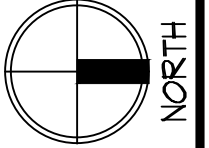
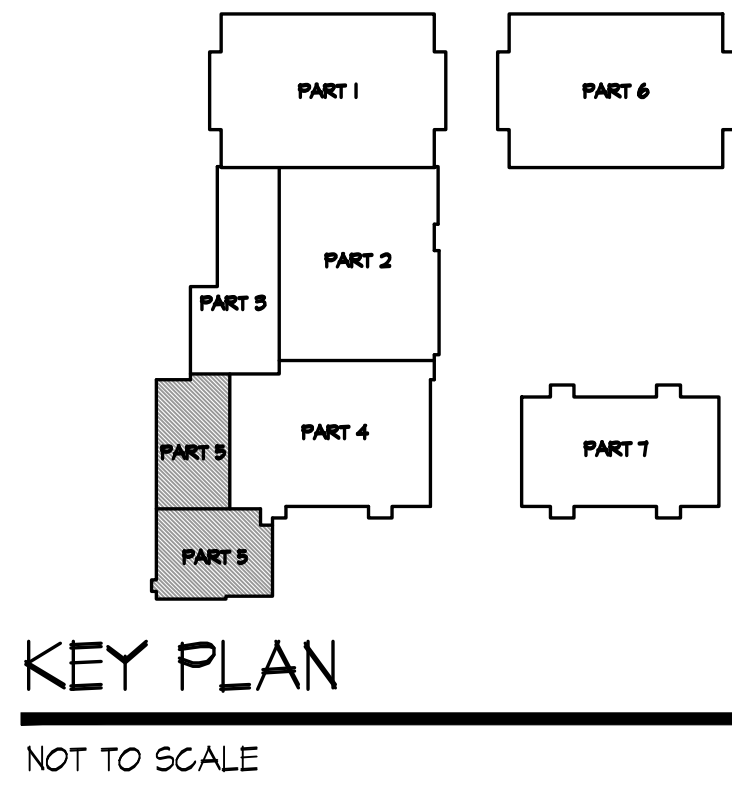
PROPOSED
FIRST FLOOR PLAN - BUILDING PART '5'

SCALE: 3/32" = 1'-0"



PROPOSED
FIRST FLOOR PLAN - BUILDING PART '5'

SCALE: 3/32" = 1'-0"

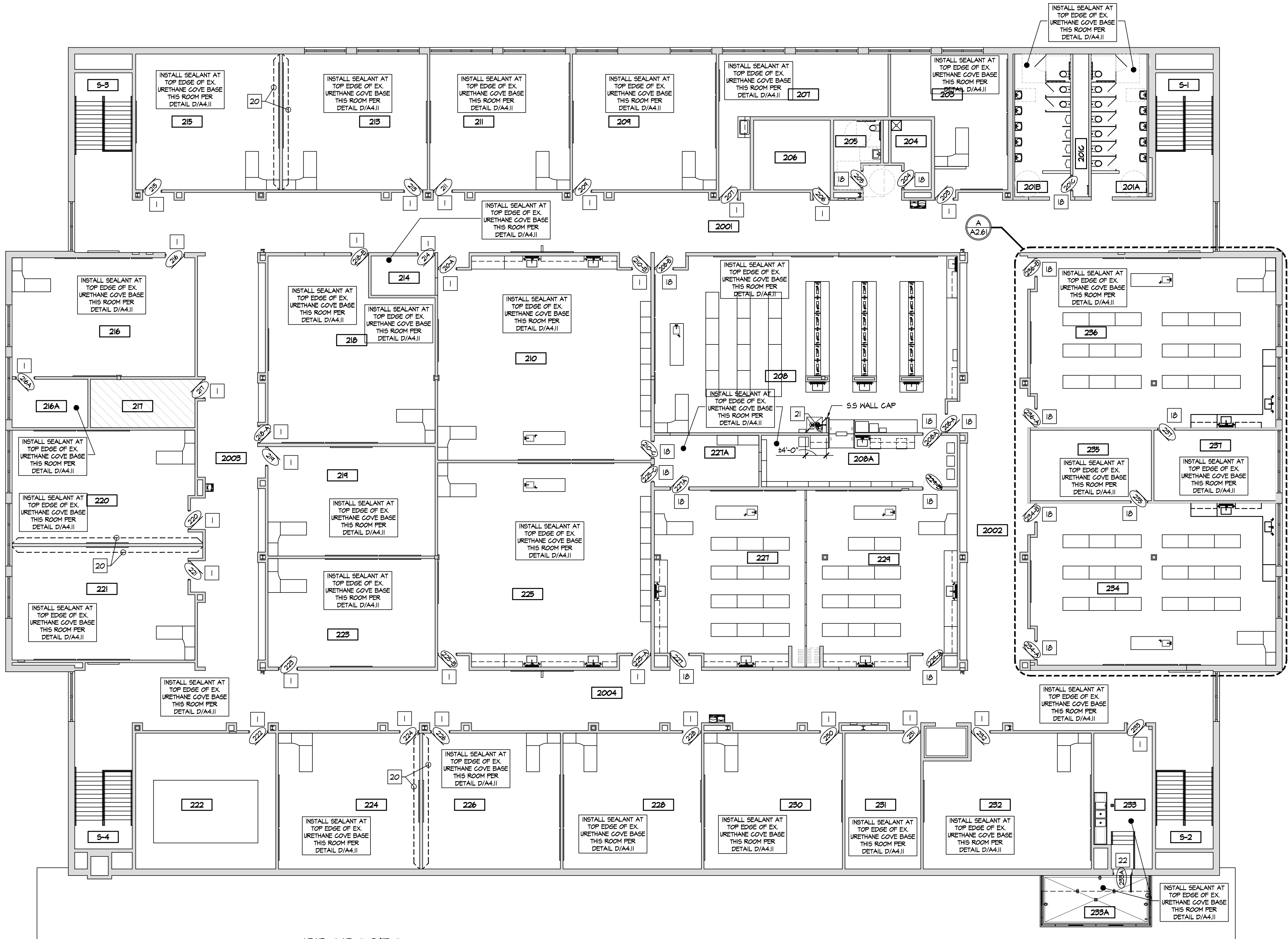


ROOM INDEX			
#	NAME	#	NAME
5-1	STAIR	209	STAFF TOILET
5-2	STAIR	206	DATA
5-3	STAIR	207	LOUNGE
5-4	STAIR	208	CHEMISTRY LAB
2001	CORRIDOR	208A	CHEMISTRY STORAGE
2002	CORRIDOR	204	CLASSROOM
2003	CORRIDOR	210	BIOLOGY LAB
2004	CORRIDOR	211	CLASSROOM
201A	WOMEN'S TOILET	213	CLASSROOM
201B	MEN'S TOILET	214	OFFICE
201C	JANITOR	215	CLASSROOM
203	CLASSROOM	216	CLASSROOM
204	JANITOR	216A	STORAGE
		217	DATA
		218	CLASSROOM
		219	CLASSROOM
		220	CLASSROOM
		221	CLASSROOM
		222	MECHANICAL
		223	CLASSROOM
		224	CLASSROOM
		225	BIOLOGY LAB
		226	CLASSROOM
		227	BIOLOGY LAB
		227A	BIOLOGY STORAGE
		228	CLASSROOM
		229	CHEMISTRY LAB
		230	CLASSROOM
		231	STORAGE
		232	CLASSROOM
		233	WORK ROOM
		233A	GREENHOUSE
		234	PHYSICS LAB
		235	PHYSICS STORAGE
		236	PHYSICAL SCIENCE
		237	PHYSICAL SCIENCE STOR.

NEW CONSTRUCTION GENERAL NOTES
REFER TO SHEET A1.1 FOR GENERAL NOTES

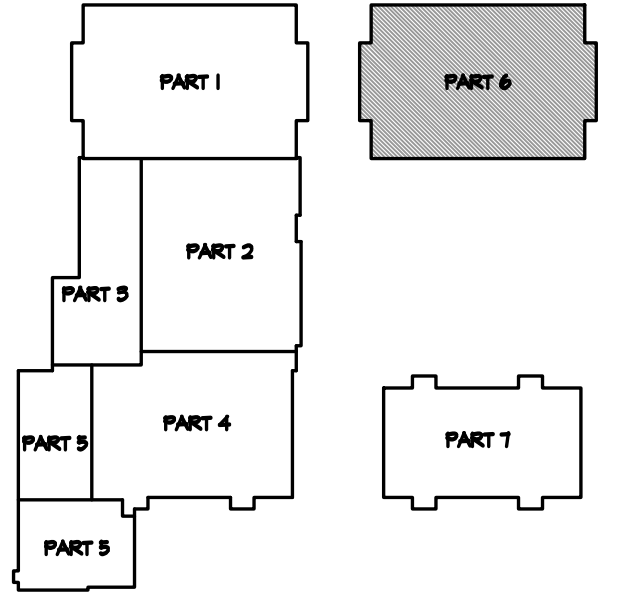
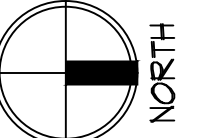
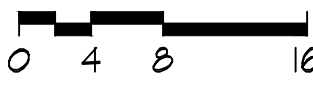
NEW CONSTRUCTION KEY NOTES

- EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
- INSTALL NEW TACKBOARD. SEE SCHEDULE.
- INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
- INFILL EXISTING OPENING W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
- NO WORK THIS AREA.
- INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.
- NEW CASEWORK - SEE INTERIOR ELEVATIONS.
- FURNITURE & EQUIPMENT BY OWNER.
- NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
- INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
- WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR, PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
- EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT, & INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- PREP AND PAINT EXISTING WALLS IN CONTROL ROOM (P-6). REMOVE EXISTING FLOORING AND INSTALL NEW CARPET (F-6).
- INSTALL WALL COVERING (WC-1) ON EX. GYP. BD. WALL TO 36" A.F.F.
- INSTALL WALL COVERING (WC-1) FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
- INSTALL NEW DOOR & HARDWARE AS SPECIFIED, IN EXISTING HOLLOW METAL FRAME. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- EXISTING METAL GATE TO REMAIN. REFER TO INTERIOR ELEVATIONS.
- NEW METAL STUD WALL / DOOR / FRAME / HARDWARE AT LOCATION OF ORIGINAL VESTIBULE DOORS.
- INSTALL NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAILS EA. SIDE OF RAMP. REFER TO DETAIL N/A2.7.1.
- INSTALL NEW SOLID SURFACE COUNTERTOP AND STEEL SUPPORTS IN CONTROL ROOM. REFER TO F/A2.9.1.



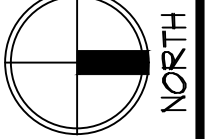
PROPOSED
SECOND FLOOR PLAN - BUILDING PART '6'

SCALE: 3/32" = 1'-0"



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

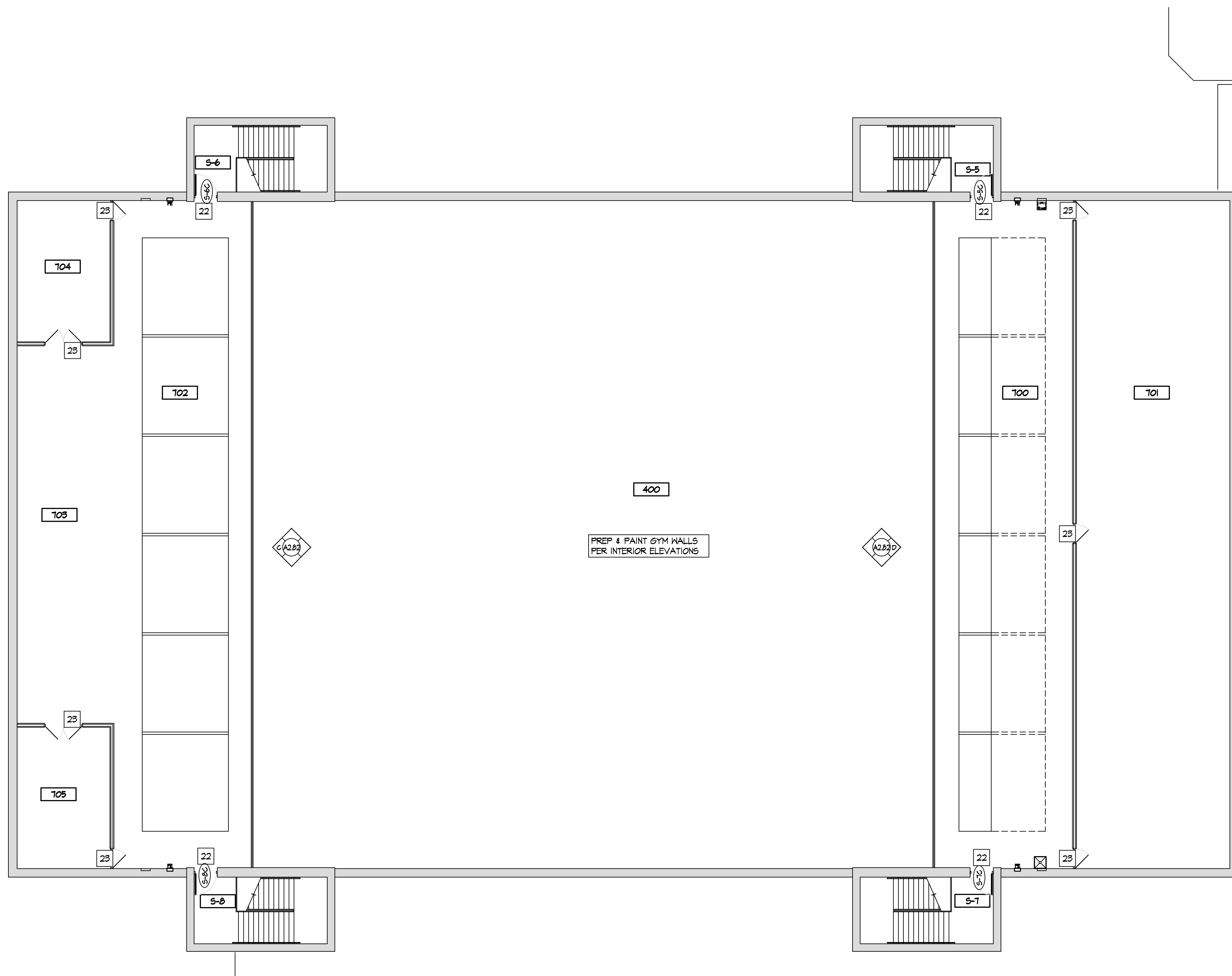
Project Number
2021-203

Date
January 24, 2022

Sheet Title
PROPOSED
SECOND FLOOR PLAN
PART '6'

Sheet Number

A1.61



#	NAME
S-5	STAIR
S-6	STAIR
S-7	STAIR
S-8	STAIR
400	GYMNASIUM
100	MEZZANINE/BLEACHERS
101	WEIGHT ROOM
102	MEZZANINE/BLEACHERS
103	BATTING CAGE
104	MECHANICAL
105	MECHANICAL

- # NEW CONSTRUCTION KEY NOTES
- EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
 - INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
 - INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
 - INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
 - INSTALL NEW TACKBOARD. SEE SCHEDULE.
 - INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
 - INFILL EXISTING OPENING W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
 - NO WORK THIS AREA.
 - INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
 - INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
 - ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
 - INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.
 - NEW CASEWORK - SEE INTERIOR ELEVATIONS
 - FURNITURE & EQUIPMENT BY OWNER.
 - NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
 - INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
 - WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR, PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
 - EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT, & INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
 - PREP AND PAINT EXISTING WALLS IN CONTROL ROOM (P-6). REMOVE EXISTING FLOORING AND INSTALL NEW CARPET (F-6).
 - INSTALL WALL COVERING (WC-1) ON EX. GYP. BD. WALL TO 36" A.F.F.
 - INSTALL WALL COVERING (WC-1) FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
 - INSTALL NEW DOOR & HARDWARE AS SPECIFIED, IN EXISTING HOLLOW METAL FRAME. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
 - EXISTING METAL GATE TO REMAIN. REFER TO INTERIOR ELEVATIONS.
 - NEW METAL STUD WALL / DOOR / FRAME / HARDWARE AT LOCATION OF ORIGINAL VESTIBULE DOORS.
 - INSTALL NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAILS EA. SIDE OF RAMP. REFER TO DETAIL N/A2.71.
 - INSTALL NEW SOLID SURFACE COUNTERTOP AND STEEL SUPPORTS IN CONTROL ROOM. REFER TO F/A2.91.

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

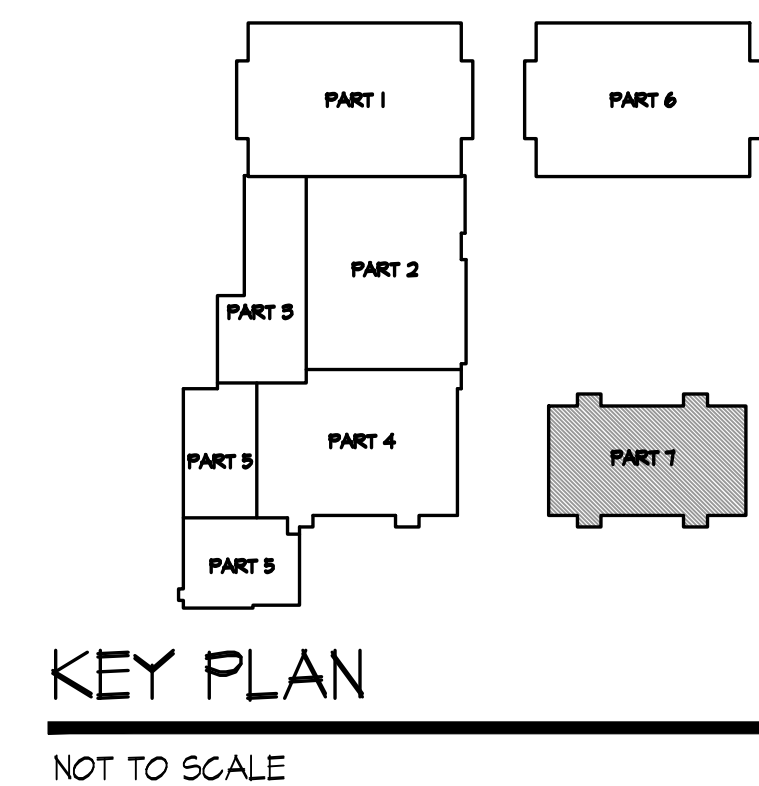
Jonathan Robert Schaaf #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
PROPOSED MEZZANINE FLOOR PLAN PART '7'	
Sheet Number	
A1.71	



A

PROPOSED
MEZZANINE FLOOR PLAN - BUILDING PART '7'

SCALE: 3/32" = 1'-0"

0 4 8 16

REPAIR GENERAL NOTES

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS & CONDITIONS.
2. COORDINATE WORK WITH APPLICABLE PLUMBING, MECHANICAL, AND ELECTRICAL DRAWINGS AS REQUIRED. PROVIDE ANY REQUIRED ACCESS PANELS, ETC. TO ACCESS CONCEALED WORK.
3. FINISHES: COORDINATE ALL WITH OWNER.
4. PATCH ALL EX WALLS AS REQ'D INCLUDING SCARS FROM DEMOLITION, NEW WIRING, ETC. TO LIKE NEW CONDITION. MATCH ADJACENT AS APPLICABLE.
5. REMOVE ANY / ALL WALL MOUNTED ITEMS AS REQ'D FOR NEW PAINTING.
6. PROVIDE ANY / ALL BLOCKING NEEDED FOR INSTALLATION. ALL BLOCKING & FURRING SHALL BE FIRE RETARDANT TREATED (FRT).
7. COORDINATE ROUTING OF SURFACE MOUNTED CONDUITS, ETC. TO MINIMIZE IMPACT ON WALLS WITH VERTICAL CONDUITS RUNNING IN CORNERS OR OTHERWISE NOT OBJECTIONABLE LOCATIONS. EXTEND HORIZONTALLY ALONG WALL TO FEED DEVICES. FIELD COORDINATE WITH OWNER AS APPLICABLE.
8. TOOTH ALL NEW MASONRY INTO EXISTING WHERE APPLICABLE.
9. PROVIDE BULLNOSE CMU AT ALL NEW/MODIFIED OPENINGS, OUTSIDE CORNERS, & OTHER APPLICABLE LOCATIONS, TYP.
10. SCOPE NOTED ON PLUMBING, MECHANICAL, ELECTRICAL, & TELECOM DRAWINGS TAKES PRECEDENCE OVER ARCHITECTURAL DRAWINGS. REPAIR PLANS SHALL BE COORDINATED WITH ALL APPLICABLE ENGINEERING SHEETS & WORK SCOPE.

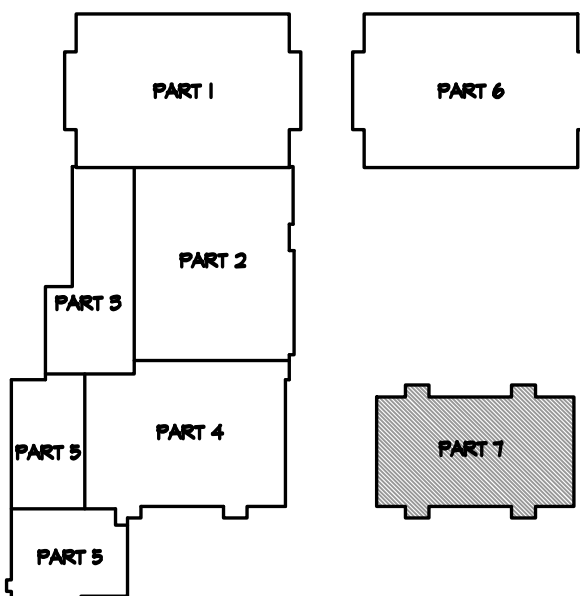
REPAIR KEY NOTES

1. REMOVE EXISTING BLANK COVER PLATE, EXISTING BOX / DEVICE, ETC. TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. [EXAMPLES: BLANK PLATES, ABANDONED SWITCHES, ETC.]
2. REMOVE EXISTING SURFACE MOUNT PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING FEED WITHIN CMU WALL OR ABOVE CEILING. INSTALL NEW BOX, DEVICE, & COVER AS APPLICABLE. REFER TO ELECTRICAL DRAWINGS.
3. REMOVE EXISTING SURFACE MOUNTED DATA CABLING PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING DATA CABLING WITHIN CMU WALL. IF ROUTING WITHIN CMU WALL IS NOT POSSIBLE, RE-RUN EXISTING DATA CABLING THRU NEW PANDUIT / CONDUIT. INSTALL NEW ELECTRICAL DEVICE / LOW VOLTAGE BOX AND COVER PLATE AS APPLICABLE. FIELD COORDINATE ROUTING WITH OWNER.
4. REMOVE EXISTING SURFACE MOUNTED ELECTRICAL PANDUIT / CONDUIT FROM WALL. RE-RUN EXISTING ELECTRICAL FEED WITHIN CMU WALL. INSTALL NEW ELECTRICAL DEVICE / LOW VOLTAGE BOX AND COVER PLATE AS APPLICABLE. REFER TO ELECTRICAL DRAWINGS. FIELD COORDINATE ROUTING W/ OWNER.
5. REMOVE EXISTING WALL CLOCK AND ASSOCIATED WIRING. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
6. REMOVE EXISTING SURFACE MOUNT PLUG MOLD. REFER TO ELECTRICAL DRAWINGS.
7. REMOVE EXISTING SURFACE MOUNT ELECTRICAL DEVICE & CONDUIT FROM WALL - REFER TO ELECTRICAL DRAWINGS.
8. REMOVE ABANDONED FIRE ALARM DEVICE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT.
9. RELOCATE EXISTING THERMOSTAT & CONTROL WIRING. REFER TO MECHANICAL DRAWINGS. - F.V. LOCATION WITH OWNER.
10. EXISTING THERMOSTAT TO REMAIN. REMOVE EXISTING VANDAL COVER, CONDUIT, BOX & RE-RUN IN NEW WHITE CONDUIT. REFER TO MECHANICAL DRAWINGS.
11. REMOVE SURFACE MOUNTED LOW VOLTAGE / DATA DEVICE BOX, EXISTING PANDUIT, ETC. FULL DATA UP TO CEILING. REFER TO ELECTRICAL DRAWINGS.
12. RELOCATE EXISTING OFFICE CALL DEVICE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. - F.V. NEW LOCATION WITH OWNER. REFER TO ELECTRICAL DRAWINGS.
13. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING WALL WAS REMOVED.
14. REPAIR EXISTING CONCRETE SLAB AS REQ'D, WHERE EXISTING WALL WAS REMOVED. [LIGHTWEIGHT CONCRETE AT SECOND FLOOR]
15. REPAIR/REPLACE EXISTING CRACKED/DAMAGED CMU AS REQ'D. PREP & PAINT.
16. REMOVE EXISTING INSTALL NEW SEALANT AT CONTROL / EXPANSION JOINTS. REMOVE EXISTING ALUMINUM COVER IF APPLICABLE.
17. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING PLUMBING WAS REMOVED.
18. REPAIR CRACK IN EXISTING CMU WALL. REFER TO STRUCTURAL DRAWINGS.
19. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING LOCKERS WERE REMOVED.
20. REMOVE EXISTING ELECTRICAL DEVICE, EXISTING BOX, COVER PLATE, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
21. REMOVE EXISTING WALL MOUNTED OCCUPANCY SENSOR. REFER TO ELECTRICAL DRAWINGS.
22. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING DRINKING FOUNTAIN WAS REMOVED. EXTEND EXISTING PLUMBING AND ELECTRICAL AS REQ'D. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO PLUMBING & ELECTRICAL DRAWINGS.
23. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING OPERABLE PARTITION WAS REMOVED. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT.
24. REPAIR EXISTING CMU WALL AS REQ'D, WHERE EXISTING DOOR AND FRAME WAS REMOVED.
25. REPAIR/REPLACE DETERIORATED STEEL LINTEL. REFER TO STRUCTURAL DRAWINGS.
26. REMOVE EXISTING ELECTRICAL DEVICE, EXISTING BOX, COVER PLATE, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE.
27. RELOCATE EXISTING SWITCH AND DATA CABLING TO ABOVE CEILING. REF. TO ELEC.
28. EXISTING FIRE ALARM DEVICE & CONDUIT TO REMAIN. PAINT CONDUIT TO MATCH WALL.
29. REMOVE EXISTING POWER / DATA POLE. FULL DATA AND ELECTRICAL UP TO CEILING & TERMINATE AS REQ'D.
30. INSTALL NEW 5" CONCRETE SLAB AS REQ'D, WHERE EXISTING SLAB WAS REMOVED FOR UNDER SLAB PLUMBING WORK. FINISH FLUSH WITH EXISTING ADJACENT.
31. REMOVE EXISTING TV POWER/COAXIAL WALL OUTLET CABLING. EXISTING BACK BOX AND CONDUIT TO REMAIN. INSTALL BLANK COVER PLATE.
32. REPAIR CMU FROM REMOVAL OF PLUMBING ROUGH-INS. WALL CAPS/ESCUTCHEONS AT FACE OF WALL NOT PERMITTED. REMOVE CMU & REPLACE AS REQ'D TO MATCH ADJACENT WALL.
33. INSTALL TOOTH IN NEW CMU AT NEW OPENING IN EXISTING CMU WALL AS REQ'D. INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS.
34. REMOVE EXISTING TV POWER/COAXIAL WALL OUTLET CABLING, BACK BOX, CONDUIT, ETC. RE-ROUTE / TERMINATE EX. WIRING AS APPLICABLE. INFILL OPENING IN WALL WITH CMU TO MATCH ADJACENT. REFER TO ELECTRICAL DRAWINGS.
35. REPAIR EXISTING CONCRETE SLAB AS REQ'D, WHERE EXISTING ELECTRICAL FLOOR BOXES WERE REMOVED. REFER TO ELECTRICAL DRAWINGS.
36. REPAIR/REPLACE EXISTING CMU SOAPS AS REQ'D AT EXISTING STEEL LINTEL. PREP & PAINT.
37. REPAIR/REPLACE CMU AS REQ'D WHERE EXISTING WALL HEATER WAS REMOVED. BLOCK FILL, PRIME, & PAINT. REFER TO INTERIOR ELEVATIONS.
38. REMOVE/TOOTH CMU BLOCK/SOAPS AS REQ'D TO INSTALL NEW ELECTRICAL BOXES, CONDUIT, DEVICES, ETC. WITHIN EXISTING CMU WALL. INSTALL NEW CMU BLOCK/SOAPS AS REQ'D TO REPAIR WALL AND PROVIDE A UNIFORM FINISHED APPEARANCE. REFER TO DETAIL B/A1/B.

REPAIR SCOPE NOTES ARE INTENDED TO ILLUSTRATE GENERAL INTENT OF REQUIREMENTS. CONTRACTOR TO FIELD VERIFY CONDITIONS & COORDINATE WITH OWNER AS APPLICABLE TO DETERMINE ROUTING, CONFLICTS, ETC. SCOPE NOTES ARE APPLICABLE TO OTHER SIMILAR CONDITIONS WHICH MAY NOT BE SPECIFICALLY IDENTIFIED ON DRAWINGS, BUT REQUIRED FOR EXECUTION OF PROJECT. REFER TO FME DRAWINGS.

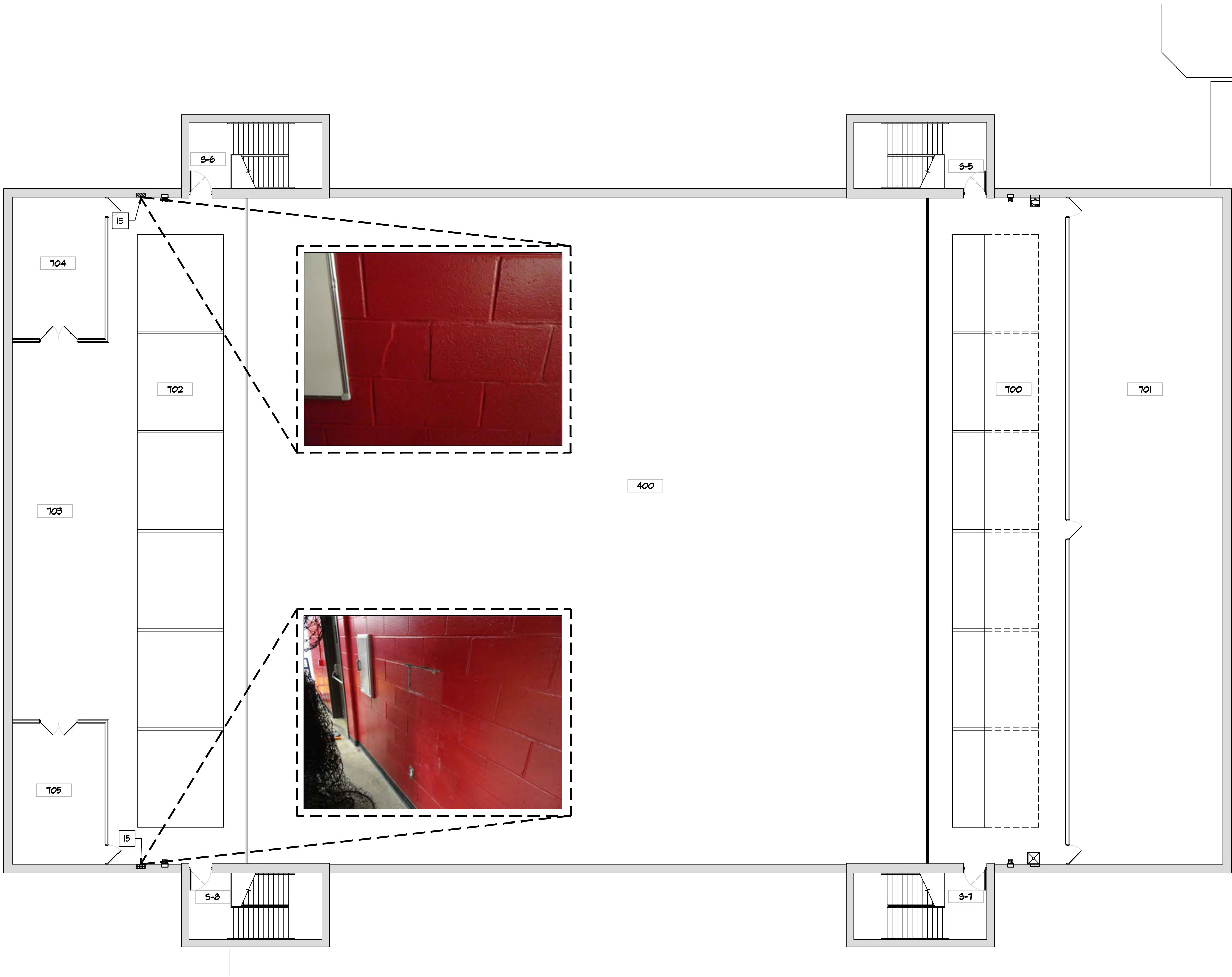
REPAIR EXISTING CMU/WALL FINISHES AS REQUIRED BY THE REMOVAL OF THE EXISTING MARKERBOARDS/CHALKBOARD/TACKBOARDS.

CONTRACTOR SHALL COORDINATE & ENSURE EXISTING BRANCH CIRCUITRY IS STILL OPERATIONAL AFTER SELECTIVE DEMOLITION. INTENT IS TO RE-ENERGIZE/RE-CONNECT ALL BRANCH CIRCUITRY WHICH IS DOWNSTREAM FROM ANY DEMOLITION WORK. FIELD COORDINATE CONDITIONS.



KEY PLAN

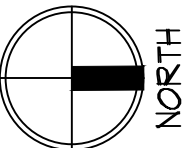
NOT TO SCALE



MEZZANINE REPAIR PLAN - BUILDING PART '7'

SCALE: 3/32" = 1'-0"

0 4 8 16



RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert Schaaf #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.
© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

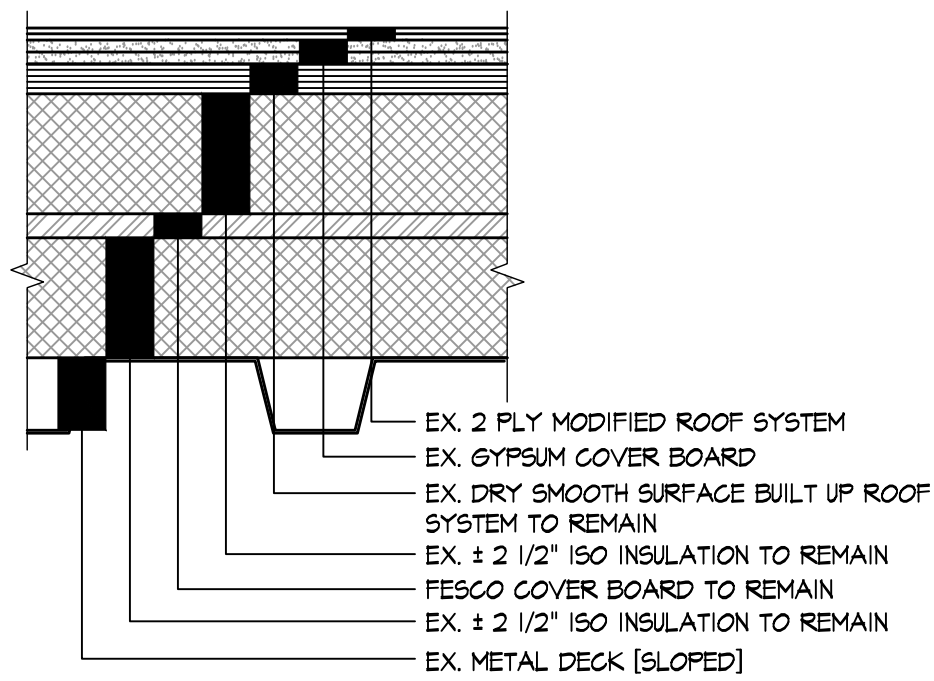
January 24, 2022

Sheet Title

MEZZANINE REPAIR PLAN
PART '7'

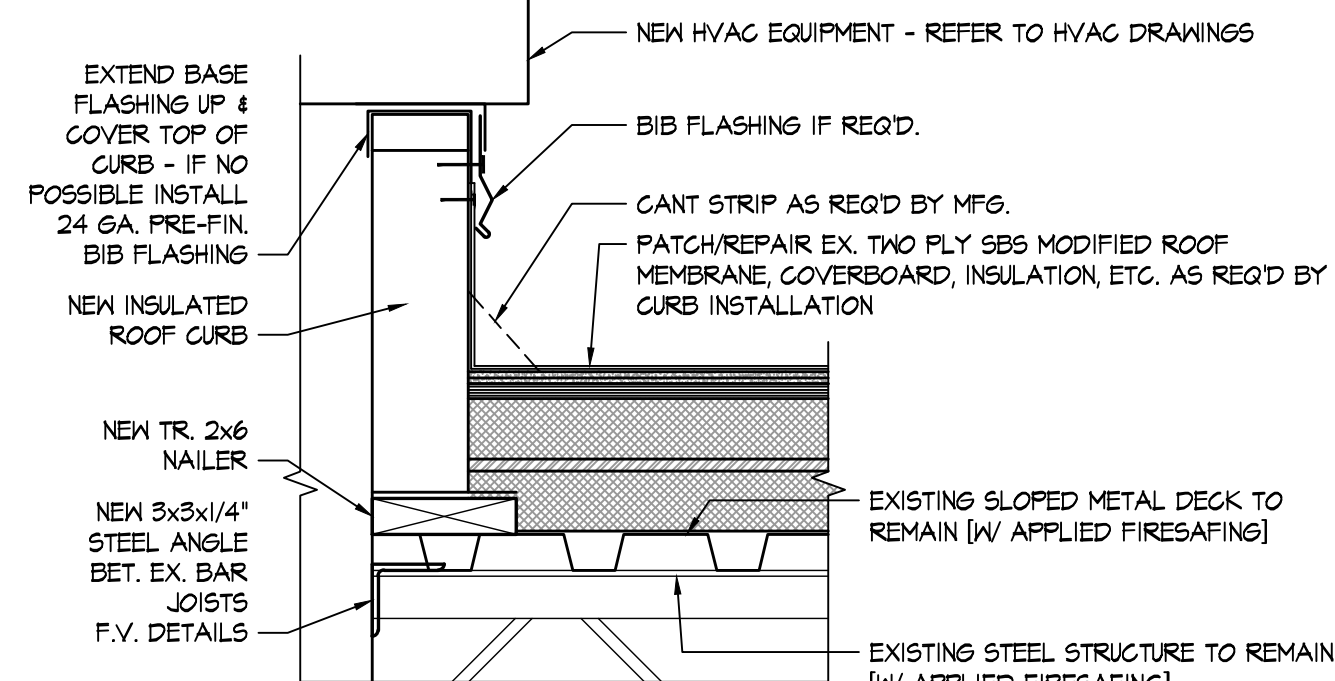
Sheet Number

A1.75



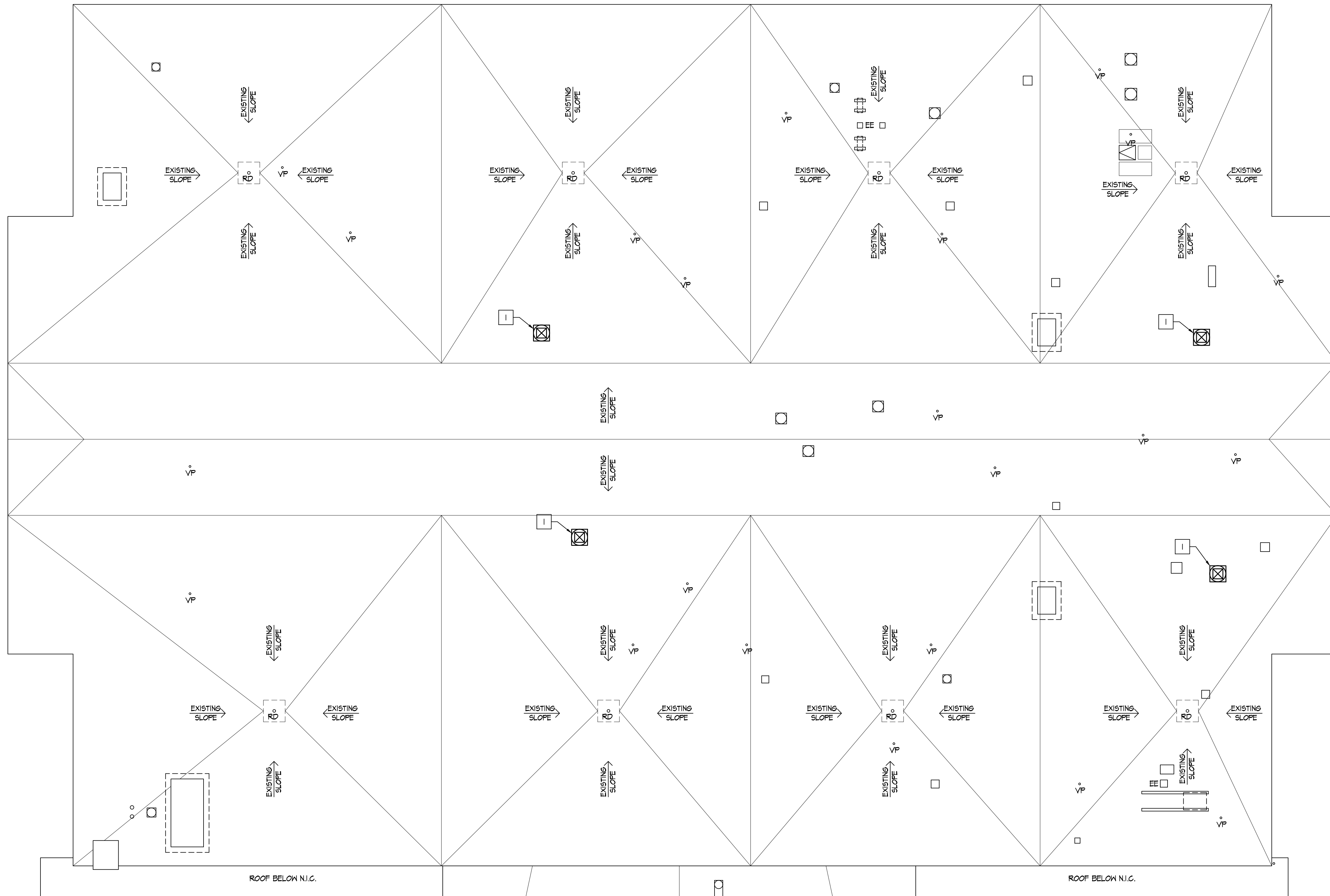
EXISTING ROOF MATRIX

SCALE: 3" = 1'-0"



HVAC CURB DETAIL

SCALE: 1 1/2" = 1'-0"

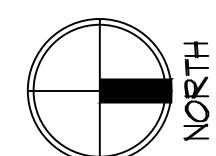


ROOF BELOW N.I.C.

ROOF BELOW N.I.C.

PROPOSED PARTIAL ROOF PLAN

SCALE: 3/32" = 1'-0"

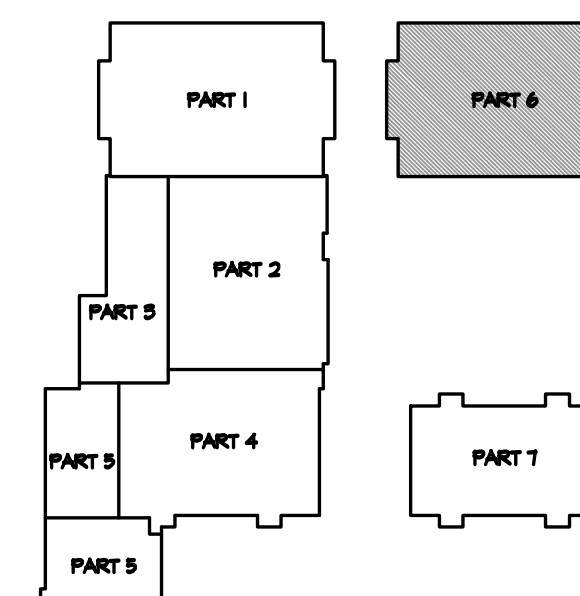


ROOF PLAN KEY NOTES

- NEW ROOFTOP MOUNTED EQUIPMENT ON NEW CURB. CUT NEW OPENING IN EXISTING METAL DECK. INSTALL NEW STEEL DECK ANGLES AT OPENING.

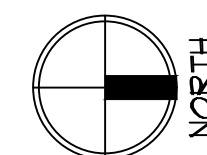
NOTE: ANY ROOF PENETRATIONS SHALL BE COORDINATED WITH RDA PRIOR TO WORK COMMENCING. CONTRACTOR SHALL CONTRACT WITH KREMER ROOFING TO ACCOMPLISH ANY ROOF REPAIR/NEW FLASHING/TIE IN, ETC. ROOF IS CURRENTLY UNDER WARRANTY WITH US PLY & ANY WORK MUST BE ACCOMPLISHED FOLLOWING US PLY DETAILS.

VENT PIPING THROUGH THE ROOF WILL BE PER APPROVED PIPING MATERIALS BY PLUMBING CONTRACTOR. COORDINATE WITH PLUMBING CONTRACTOR FOR VENT PIPE SIZES. COORDINATE FOR WITH MECHANICAL DRAWINGS FOR CURB SIZES FOR NEW ROOF TOP EQUIPMENT.



KEY PLAN

NOT TO SCALE



RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

PROPOSED
PARTIAL ROOF PLAN

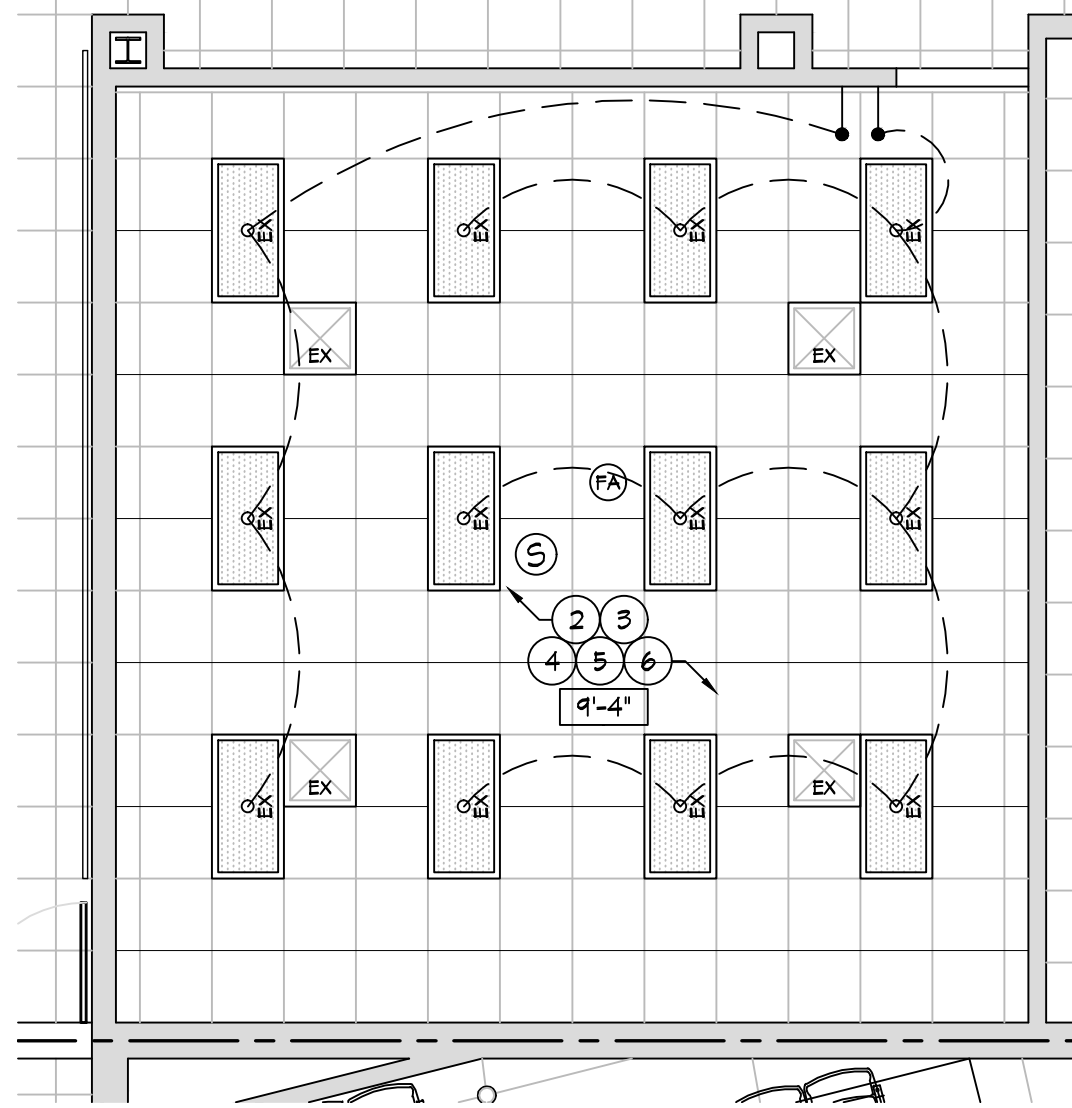
Sheet Number

A1.81

* REFLECTED CEILING KEY NOTES

1. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. REFER TO PLAN FOR HEIGHT.
2. EXISTING 2x4 CEILING GRID. INSTALL NEW GRID TEE. PAINT NEW & EXISTING CEILING GRID. INSTALL NEW 2x2 ACOUSTIC CEILING TILES.
3. RE-INSTALL EXISTING LIGHT FIXTURES INTO CEILING SYSTEM. REPLACE LENS. REFER TO P&E DRAWINGS.
4. RE-INSTALL EXISTING HVAC DIFFUSERS INTO CEILING SYSTEM. REFER TO P&E DRAWINGS.
5. RE-INSTALL EXISTING FIRE ALARM DEVICES INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
6. RE-INSTALL EXIST. SPEAKERS INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
7. INSTALL NEW LIGHT FIXTURES INTO NEW CEILING SYSTEM. REFER TO ELECTRICAL DRAWINGS.
8. CEILING MOUNTED PROJECTOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE BLOCKING/BRACING AS REQ'D BY CONDITIONS. F.V. EXACT LOCATION WITH OWNER.
9. INSTALL NEW 5/8" GYPSUM BOARD OVER NEW 3 5/8" METAL STUD FRAMING.
10. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. ALIGN WITH EXISTING ADJACENT CEILING GRID.
11. INSTALL NEW 2x4 LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
12. INSTALL NEW HVAC DIFFUSERS. REFER TO MECHANICAL DRAWINGS.
13. INSTALL NEW LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
14. CUTBACK/EXTEND/MODIFY EXISTING ATG THIS AREA. INSTALL NEW HALL MOLD & CEILING PADS AS REQ'D.
15. INSTALL NEW EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.
16. RETURN AIR SLOT. REFER TO MECHANICAL DRAWINGS.
17. EXISTING PLASTER/GYP. BD. CEILING TO REMAIN. PREP & PAINT [P-5].
18. EXISTING LIGHTING TO REMAIN. CLEAN AND RE-LAMP. REFER TO ELECTRICAL DRAWINGS.
19. EXISTING HVAC DIFFUSERS TO REMAIN. REFER TO MECHANICAL DRAWINGS.
20. EXISTING CEILING TO REMAIN THIS ROOM. NO WORK.
21. EXISTING 2x2 CEILING GRID AND CEILING TILES TO REMAIN. CLEAN AND REPLACE ANY STAINED/DAMAGED CEILING AS REQ'D. INSTALL NEW LIGHT FIXTURES WHERE INDICATED. COORDINATE WITH P&E DRAWINGS.
22. INSTALL NEW MOTORIZED WINDOW SHADES. REFER TO SPECIFICATION & ELECTRICAL DRAWINGS.
23. INSTALL MOTORIZED DROP DOWN PROJECTOR SCREEN. REFER TO SPECIFICATIONS & ELECTRICAL DRAWINGS.
24. DESIGN INTENT IS FOR NEW CEILING TO BE INSTALLED AS HIGH AS POSSIBLE THIS ROOM. COORDINATE WITH OWNER & ARCHITECT AFTER DEMOLITION TO DETERMINE EXACT CEILING HEIGHT.
25. PROVIDE & INSTALL 16"x16" MIN. ACCESS PANELS PAINTED TO MATCH CEILING. FIELD COORDINATE EXACT LOCATION.
26. INSTALL NEW FIRE ALARM DEVICES IN NEW CEILING SYSTEM THIS ROOM. REFER TO ELECTRICAL DRAWINGS.
27. NEW SPEAKERS, CAMERAS, ACCESS POINTS, ETC. IN THIS ROOM WILL BE PROVIDED AND INSTALLED BY OWNER. FIELD COORDINATE LOCATIONS.

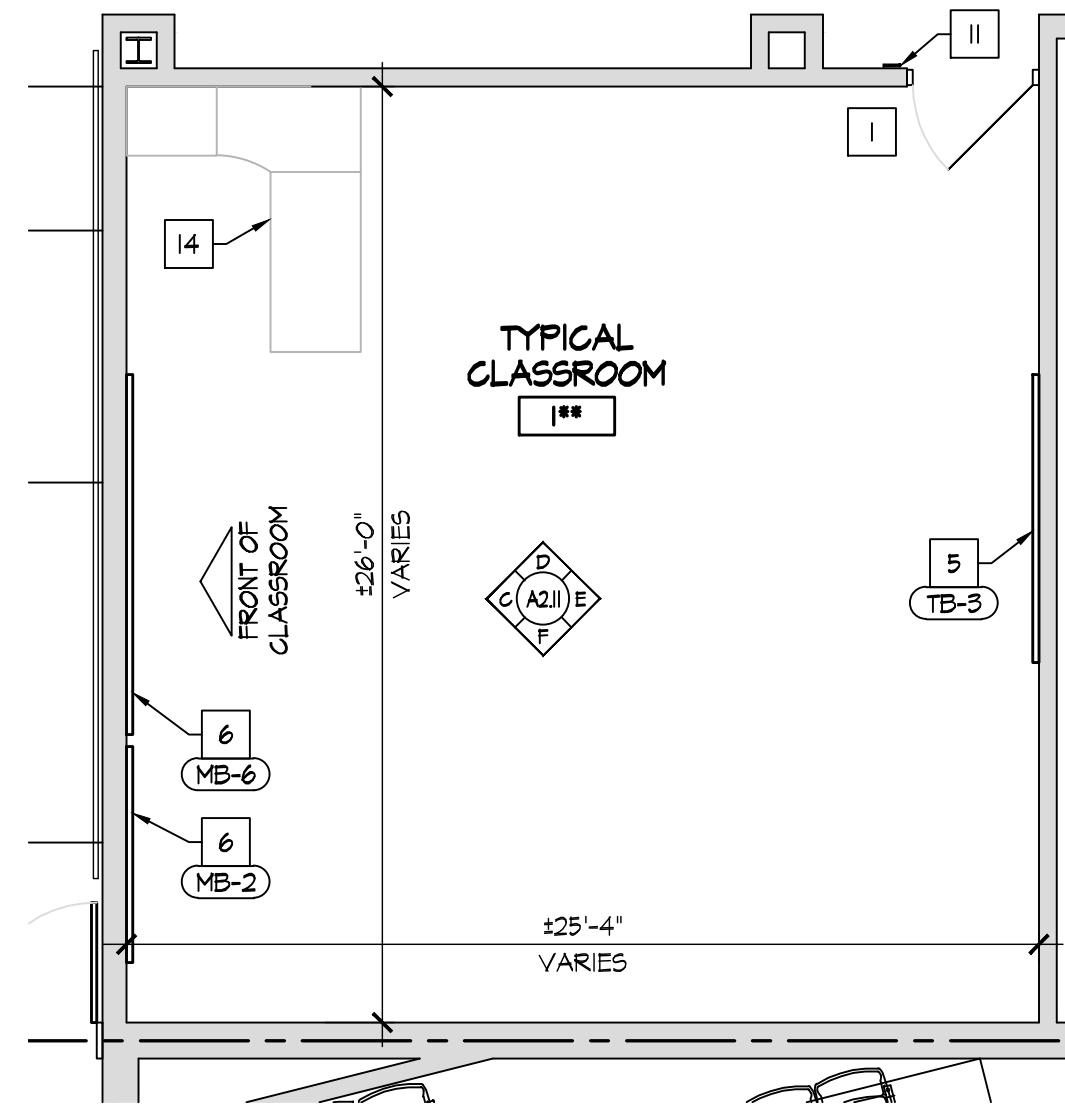
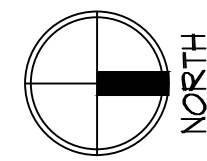
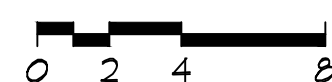
NOTE: RE-WIRE EXISTING LIGHT FIXTURES AS REQUIRED TO ACCOMMODATE SWITCHING FOR 'NEW' FRONT OF CLASSROOM - F.V. CONDITIONS, REFER TO ELECTRICAL DRAWINGS.



THE DESIGN INTENT IS FOR THIS SHEET SHALL BE USED AS A TEMPLATE FOR MARKER BOARD, TACK BOARD, AND TACK STRIP IDENTIFICATION, LOCATION, AND QUANTITY FOR THE FOLLOWING CLASSROOMS: 109, 110, 112, 115, 116, 118, 119. ACTUAL CLASSROOM ORIENTATION AND CONFIGURATION MAY VARY.

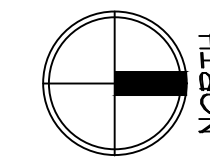
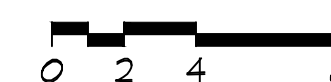
REFLECTED CEILING PLAN - TYPICAL CLASSROOM

SCALE: 3/16" = 1'-0"



ENLARGED FLOOR PLAN - TYPICAL CLASSROOM

SCALE: 3/16" = 1'-0"



* NEW CONSTRUCTION KEY NOTES

1. EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
2. INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
3. INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
4. INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
5. INSTALL NEW TACKBOARD. SEE SCHEDULE.
6. INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
7. INFILL EXISTING OPENINGS W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
8. NO WORK THIS AREA.
9. INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
10. INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
11. INSTALL NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
12. INSTALL NEW PARTITION WALL. REFER TO WALL TYPES.
13. NEW CASEWORK - SEE INTERIOR ELEVATIONS.
14. FURNITURE & EQUIPMENT PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
15. NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
16. INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
17. WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR. PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
18. EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT DOOR & FRAME AND INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: REPAIR, PREP, PAINT FRAME & INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
19. PREP AND PAINT EXISTING WALLS IN CONTROL ROOM [P-6]. REMOVE EXISTING FLOORING AND INSTALL NEW CARPET [P-6].
20. INSTALL WALL COVERING [WC-1] ON EX. GYP. BD. WALL TO 36" A.F.F.
21. INSTALL WALL COVERING [WC-1] FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
22. NEW LOCKERS & BLOCKING BY OWNER, EXISTING LOCKER BASES TO REMAIN.
23. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
24. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT DURING CONSTRUCTION.
25. REPAIR EXISTING WALL AS REQ'D.
26. EXISTING CASEWORK & EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
27. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS. REFER TO B/A2.41.

REFER TO DIMENSIONED FLOOR PLAN SHEET A1.12. REFER TO SHEET G1.4 FOR WALL TYPES.

* INTERIOR ELEVATION KEY NOTES

1. EXISTING MASONRY WALLS. REPAIR, PREP, AND PAINT.
2. NEW MASONRY WALLS. PREP & PAINT.
3. WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
4. TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
5. DOOR. REFER TO DOOR SCHEDULE.
6. LINE OF HALL TRANSITION.
7. NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
8. NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
9. EXISTING WINDOW TO REMAIN.
10. NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
11. EXISTING COLUMN TO REMAIN. PREP & PAINT.
12. EXISTING ELECTRICAL PANEL. REPE & PAINT [P-1] TYP. REFER TO ELECTRICAL DRAWINGS.
13. METAL STUD GYP. BD. WALL. PREP & PAINT.
14. NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
15. NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
16. WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
17. MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
18. NO MARKER TRAY AT PROJECTOR LOCATIONS.
19. CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
20. NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
21. NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
22. NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
23. PLASTIC LAMINATE FILLER TO MATCH CABINETS.
24. STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
25. STAINLESS STEEL PULLS.
26. FINISHED PLASTIC LAMINATE END PANEL.
27. PLASTIC LAMINATE ENDSPASH.
28. INSTALL RUBBER BASE AT TOE KICK.
29. EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
30. NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
31. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-1] TYP.
32. NEW DRINKING FOUNTAIN. REFER TO P&E DRAWINGS.
33. NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
34. LOCKERS BY OWNER.
35. PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

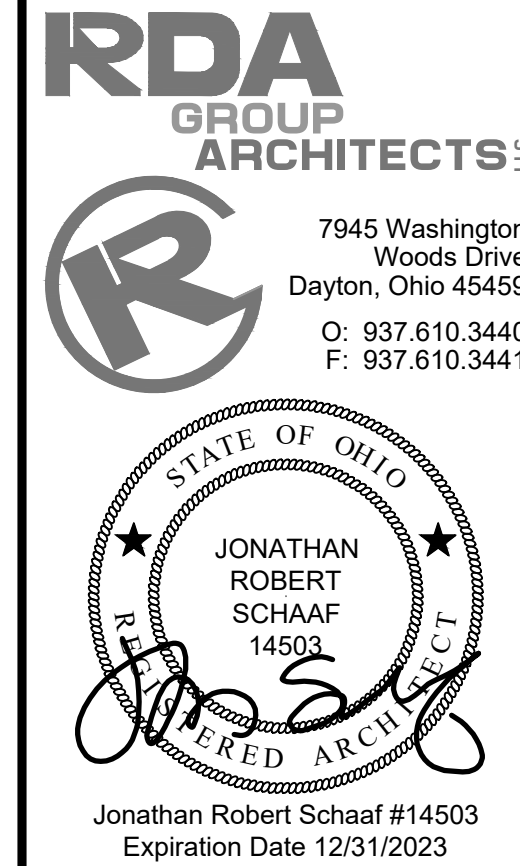
ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

1. REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
2. NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
3. SEE PLAN FOR FINISH AND INSTALL. ALL FRT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

ENLARGED TYPICAL CLASSROOM PLANS

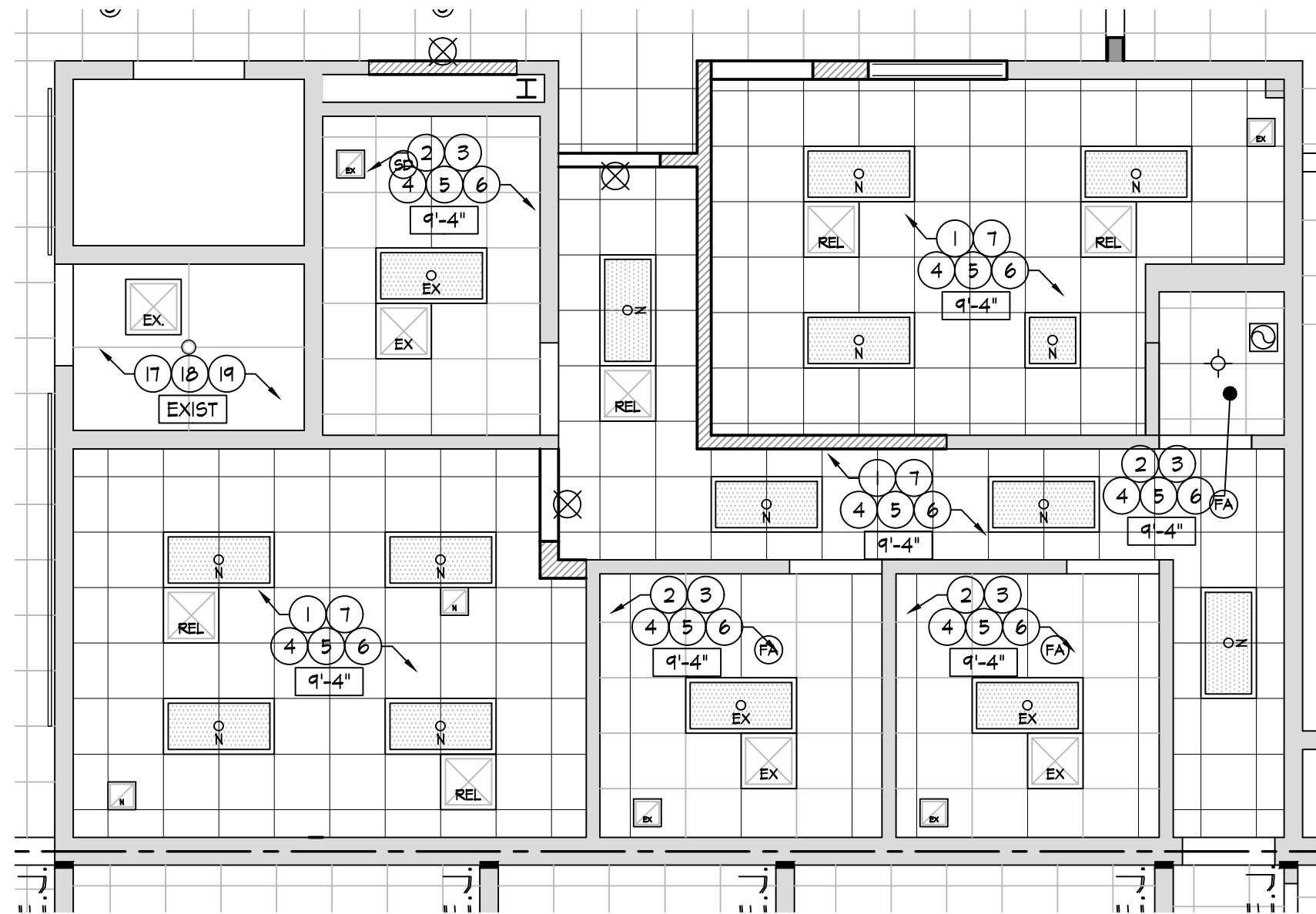
Sheet Number

A2.11

REFLECTED CEILING KEY NOTES

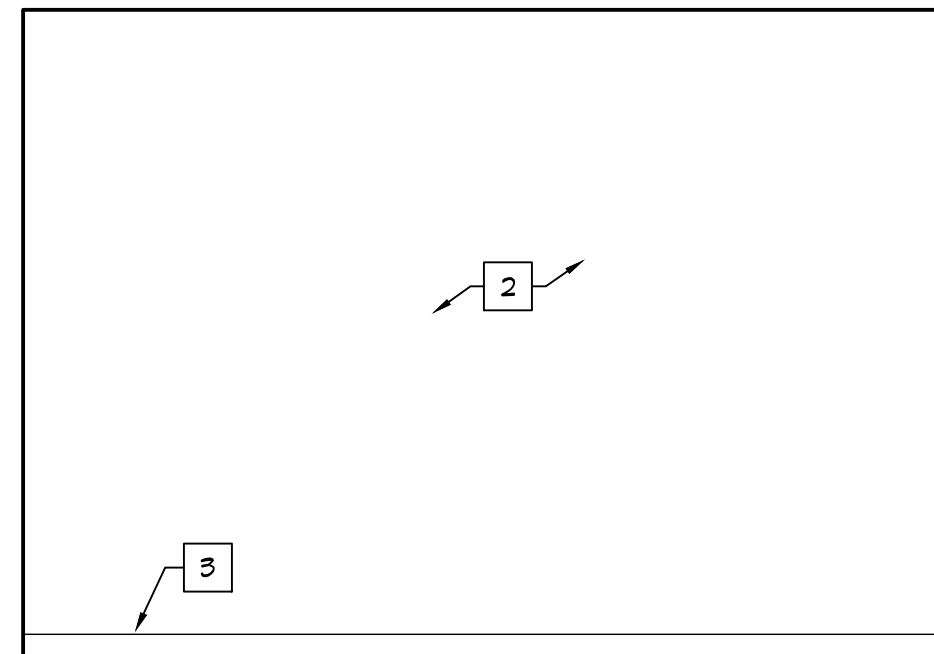
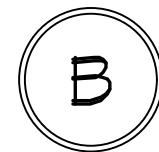
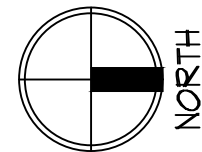
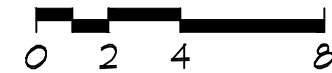
1. INSTALL NEW 2'x2' CEILING GRID AND ACOUSTIC CEILING TILES. REFER TO PLAN FOR HEIGHT.
2. EXISTING 2'x4' CEILING GRID. INSTALL NEW GRID TEE. PAINT NEW & EXISTING CEILING GRID. INSTALL NEW 2'x2' ACOUSTIC CEILING TILES.
3. RE-INSTALL EXISTING LIGHT FIXTURES INTO CEILING SYSTEM. REPLACE LENS. REFER TO P&E DRAWINGS.
4. RE-INSTALL EXISTING HVAC DIFFUSERS INTO CEILING SYSTEM. REFER TO P&E DRAWINGS.
5. RE-INSTALL EXISTING FIRE ALARM DEVICES INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
6. RE-INSTALL EXIST. SPEAKERS INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
7. INSTALL NEW LIGHT FIXTURES INTO NEW CEILING SYSTEM. REFER TO ELECTRICAL DRAWINGS.
8. CEILING MOUNTED PROJECTOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE BLOCKING/BRACING AS REQ'D BY CONDITIONS. F.V. EXACT LOCATION WITH OWNER.
9. INSTALL NEW 5/8" GYPSUM BOARD OVER NEW 3/8" METAL STUD FRAMING.
10. INSTALL NEW 2'x2' CEILING GRID AND ACOUSTIC CEILING TILES. ALIGN WITH EXISTING ADJACENT CEILING GRID.
11. INSTALL NEW 2'x4' LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
12. INSTALL NEW HVAC DIFFUSERS. REFER TO MECHANICAL DRAWINGS.
13. INSTALL NEW LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
14. CUTBACK/EXTEND/MODIFY EXISTING ATC THIS AREA. INSTALL NEW HALL MOLD & CEILING PADS AS REQ'D.
15. INSTALL NEW EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.
16. RETURN AIR SLOT. REFER TO MECHANICAL DRAWINGS.
17. EXISTING PLASTER/GYP. BD. CEILING TO REMAIN. PREP & PAINT [P-5].
18. EXISTING LIGHTING TO REMAIN. CLEAN AND RE-LAMP. REFER TO ELECTRICAL DRAWINGS.
19. EXISTING HVAC DIFFUSERS TO REMAIN. REFER TO MECHANICAL DRAWINGS.
20. EXISTING CEILING TO REMAIN THIS ROOM. NO WORK.
21. EXISTING 2'x2' CEILING GRID AND CEILING TILES TO REMAIN. CLEAN AND REPLACE ANY STAINED/DAMAGED CEILING AS REQ'D. INSTALL NEW LIGHT FIXTURES WHERE INDICATED. COORDINATE WITH P&E DRAWINGS.
22. INSTALL NEW MOTORIZED WINDOW SHADES. REFER TO SPECIFICATION & ELECTRICAL DRAWINGS.
23. INSTALL MOTORIZED DROP DOWN PROJECTOR SCREEN. REFER TO SPECIFICATIONS & ELECTRICAL DRAWINGS.
24. DESIGN INTENT IS FOR NEW CEILING TO BE INSTALLED AS HIGH AS POSSIBLE THIS ROOM. COORDINATE WITH OWNER & ARCHITECT AFTER DEMOLITION TO DETERMINE EXACT CEILING HEIGHT.
25. PROVIDE & INSTALL 16"x16" MIN. ACCESS PANELS PAINTED TO MATCH CEILING. FIELD COORDINATE EXACT LOCATION.
26. INSTALL NEW FIRE ALARM DEVICES IN NEW CEILING SYSTEM THIS ROOM. REFER TO ELECTRICAL DRAWINGS.
27. NEW SPEAKERS, CAMERAS, ACCESS POINTS, ETC. IN THIS ROOM WILL BE PROVIDED AND INSTALLED BY OWNER. FIELD COORDINATE LOCATIONS.

NOTE: RE-WIRE EXISTING LIGHT FIXTURES AS REQUIRED TO ACCOMMODATE SWITCHING FOR 'NEW' FRONT OF CLASSROOM - F.V. CONDITIONS, REFER TO ELECTRICAL DRAWINGS.



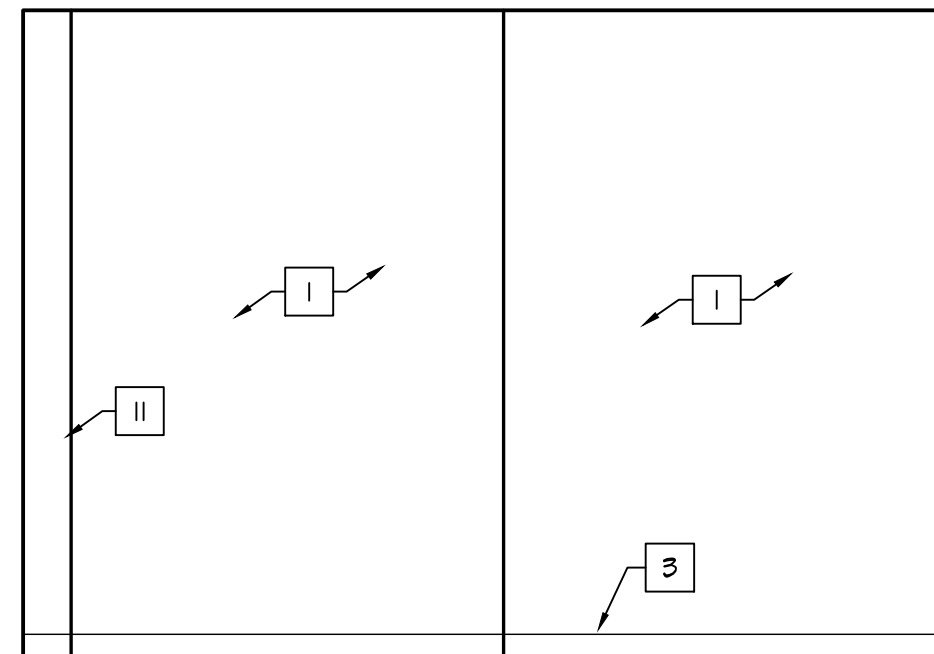
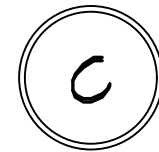
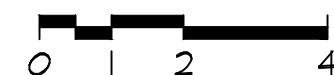
**ENLARGED FIRST FLOOR
BOUTIQUE - REFLECTED CEILING PLAN**

SCALE: 3/16" = 1'-0"



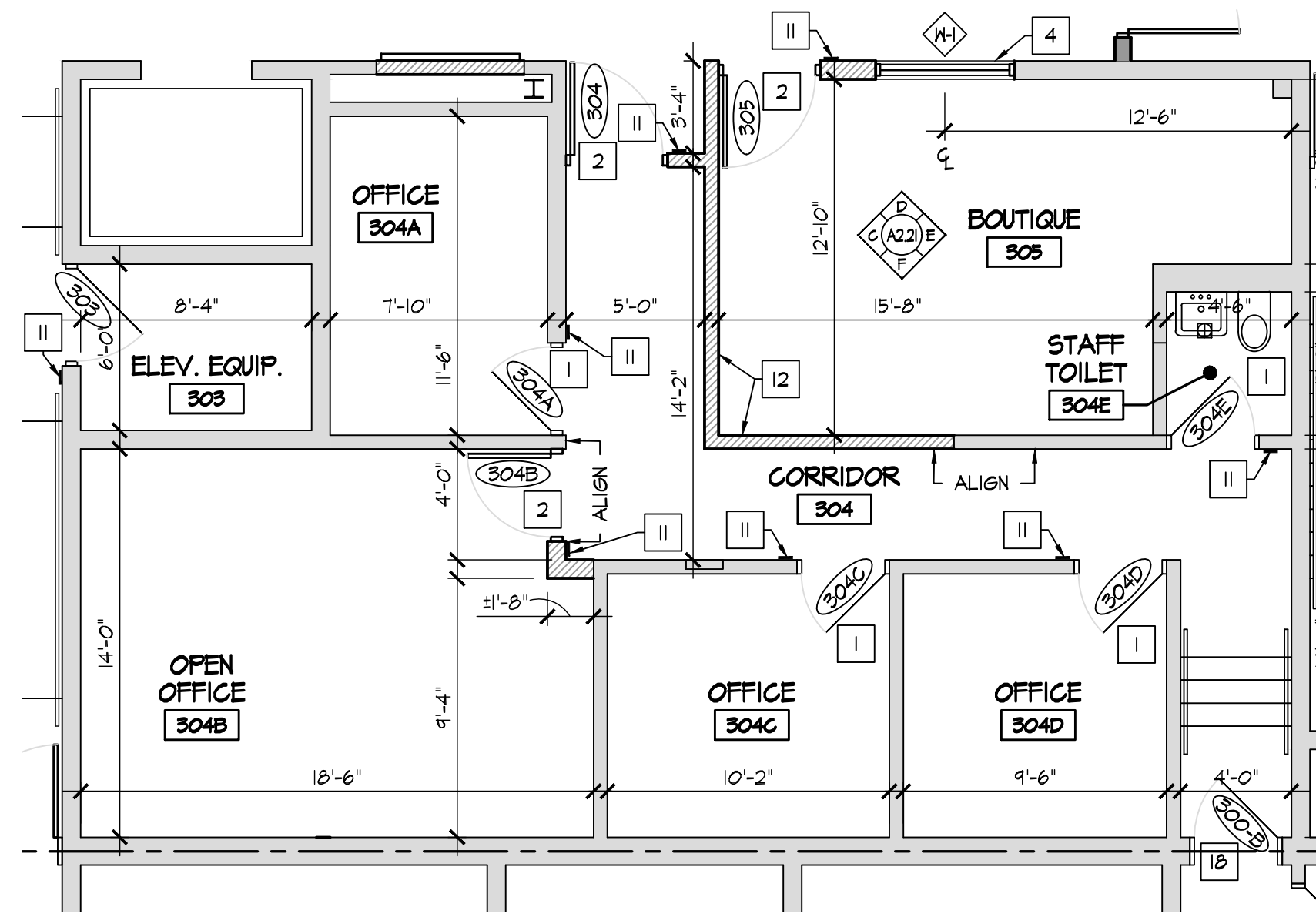
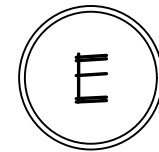
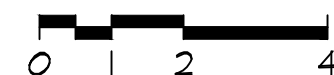
BOUTIQUE 305

SCALE: 3/8" = 1'-0"



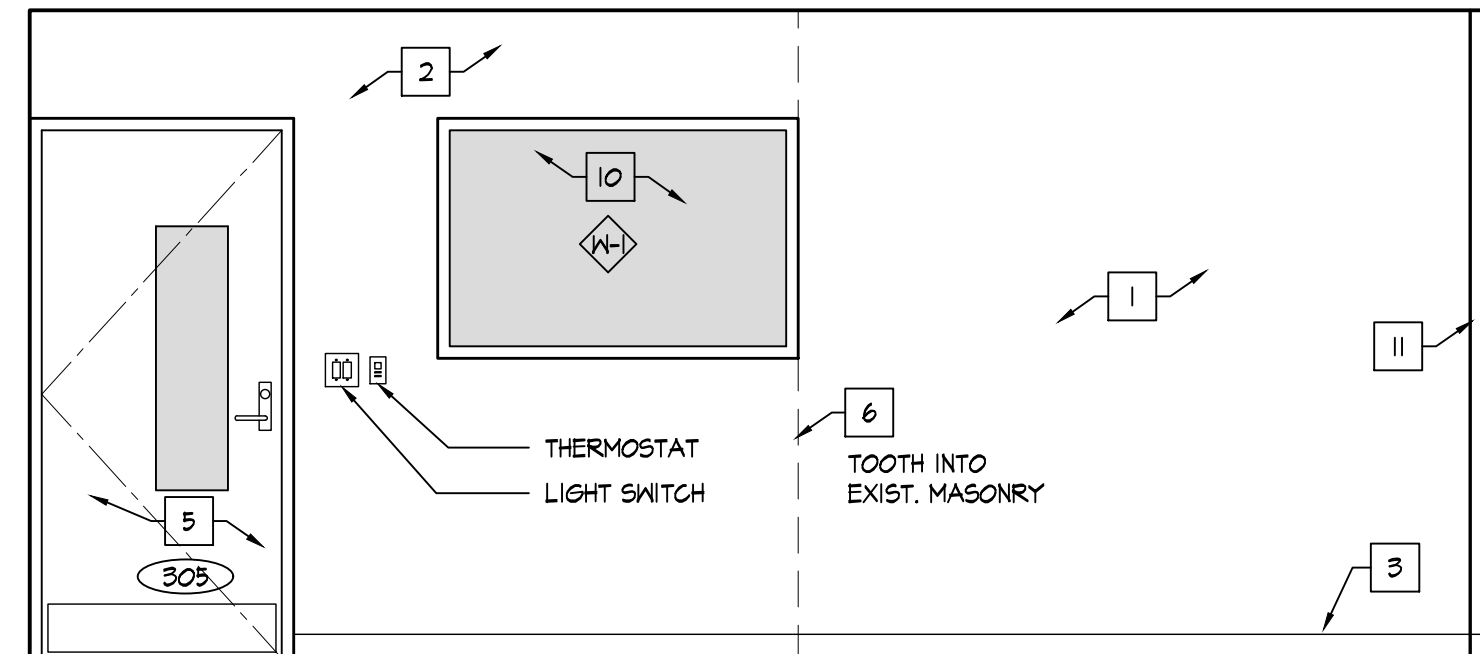
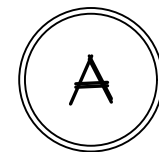
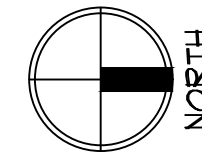
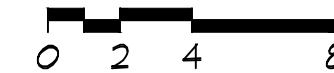
BOUTIQUE 305

SCALE: 3/8" = 1'-0"



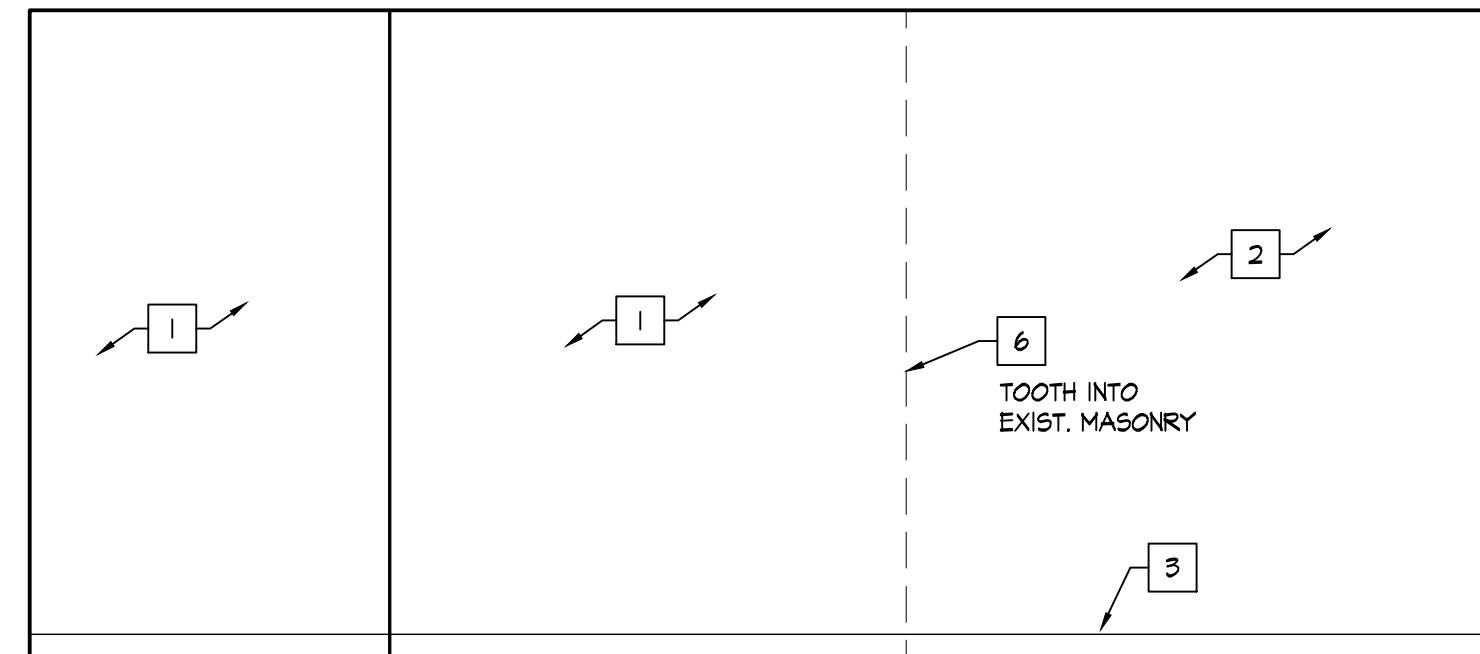
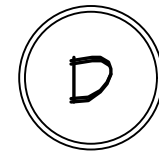
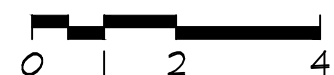
**ENLARGED FIRST FLOOR
BOUTIQUE - PROPOSED FLOOR PLAN**

SCALE: 3/16" = 1'-0"



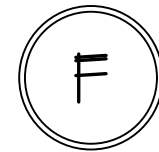
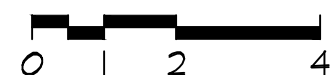
BOUTIQUE 305

SCALE: 3/8" = 1'-0"



BOUTIQUE 305

SCALE: 3/8" = 1'-0"



NEW CONSTRUCTION KEY NOTES

1. EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
2. INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
3. INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
4. INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
5. INSTALL NEW TACKBOARD. SEE SCHEDULE.
6. INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
7. INFILL EXISTING OPENINGS W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
8. NO WORK THIS AREA.
9. INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
10. INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
11. INSTALL NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
12. INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.
13. NEW CASEWORK - SEE INTERIOR ELEVATIONS.
14. FURNITURE & EQUIPMENT PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
15. NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
16. INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
17. WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR. PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
18. EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT DOOR & FRAME AND INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: REPAIR, PREP, PAINT FRAME & INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
19. PREP AND PAINT EXISTING WALLS IN CONTROL ROOM [P-6]. REMOVE EXISTING FLOORING AND INSTALL NEW CARPET [F-6].
20. INSTALL WALL COVERING [WC-1] ON EX. GYP. BD. WALL TO 36" A.F.F.
21. INSTALL WALL COVERING [WC-1] FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
22. NEW LOCKERS & BLOCKING BY OWNER, EXISTING LOCKER BASES TO REMAIN.
23. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
24. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT DURING CONSTRUCTION.
25. REPAIR EXISTING WALL AS REQ'D.
26. EXISTING CASEWORK & EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
27. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS. REFER TO B/A2.41.

REFER TO DIMENSIONED FLOOR PLAN SHEET
A1.12. REFER TO SHEET G1.4 FOR WALL TYPES.

INTERIOR ELEVATION KEY NOTES

1. EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
2. NEW MASONRY WALLS, PREP & PAINT.
3. WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
4. TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
5. DOOR. REFER TO DOOR SCHEDULE.
6. LINE OF WALL TRANSITION.
7. NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
8. NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
9. EXISTING WINDOW TO REMAIN.
10. NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
11. EXISTING COLUMN TO REMAIN. PREP & PAINT.
12. EXISTING ELECTRICAL PANEL. REPE & PAINT [P-1] TYP. REFER TO ELECTRICAL DRAWINGS.
13. METAL STUD GYP. BD. WALL. PREP & PAINT.
14. NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
15. NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
16. WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
17. MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
18. NO MARKER TRAY AT PROJECTOR LOCATIONS.
19. CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
20. NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
21. NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
22. NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
23. PLASTIC LAMINATE FILLER TO MATCH CABINETS.
24. STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
25. STAINLESS STEEL FULLS.
26. FINISHED PLASTIC LAMINATE END PANEL.
27. PLASTIC LAMINATE ENDSPASH.
28. INSTALL RUBBER BASE AT TOE KICK.
29. EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
30. NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
31. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-1] TYP.
32. NEW DRINKING FOUNTAIN. REFER TO P&E DRAWING.
33. NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
34. LOCKERS BY OWNER.
35. PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

1. REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
2. NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, ETC.

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

ENLARGED FIRST FLOOR
BOUTIQUE PLANS

Sheet Number

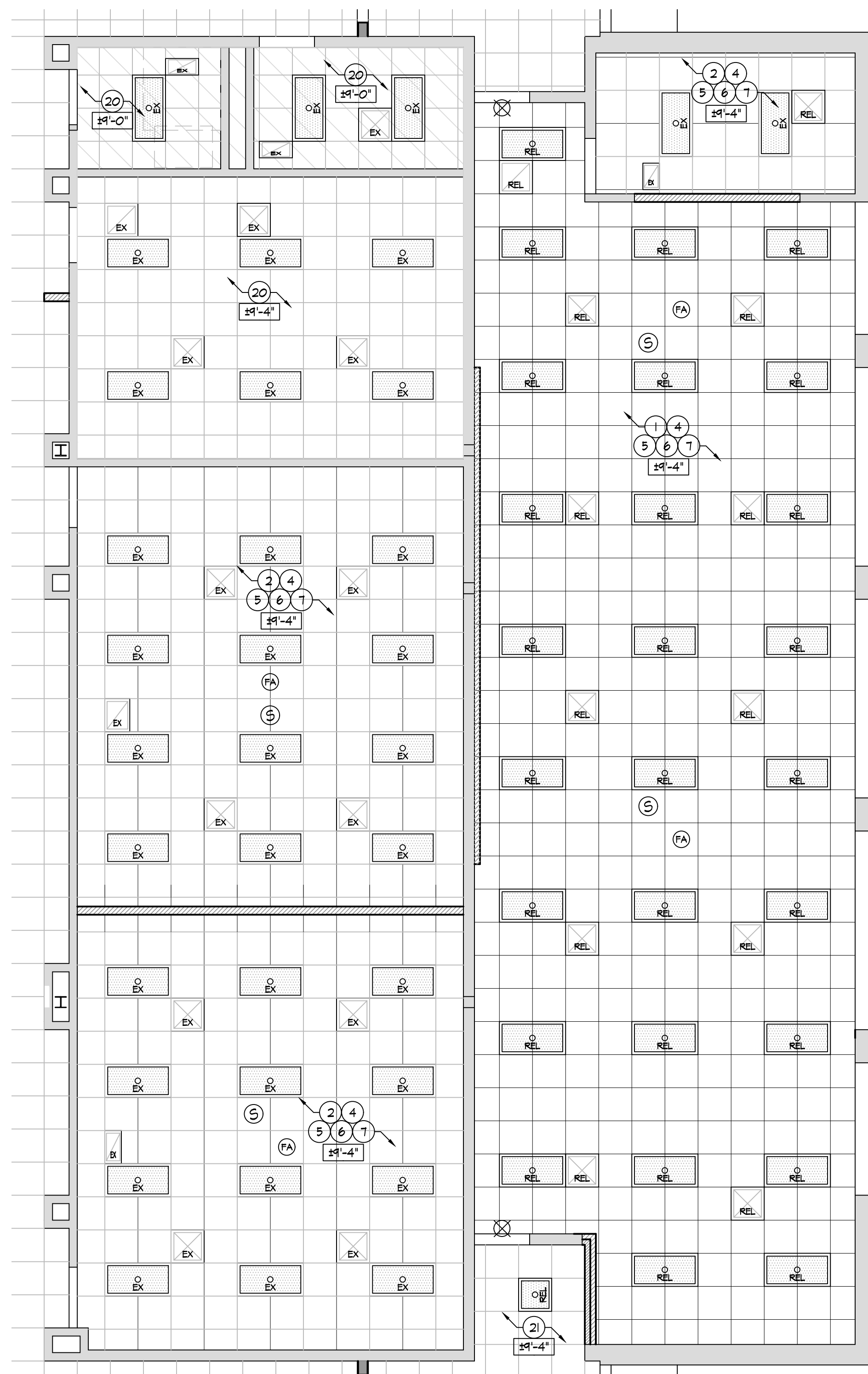
A2.21

- REFLECTED CEILING KEY NOTES**
1. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. REFER TO PLAN FOR HEIGHT.
 2. EXISTING 2x4 CEILING GRID. INSTALL NEW GRID TEE. PAINT NEW & EXISTING CEILING GRID. INSTALL NEW 2x2 ACOUSTIC CEILING TILES.
 3. RE-INSTALL EXISTING LIGHT FIXTURES INTO CEILING SYSTEM. REPLACE LENS. REFER TO P&E DRAWINGS.
 4. RE-INSTALL EXISTING HVAC DIFFUSERS INTO CEILING SYSTEM. REFER TO P&E DRAWINGS.
 5. RE-INSTALL EXISTING FIRE ALARM DEVICES INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
 6. RE-INSTALL EXIST. SPEAKERS INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
 7. INSTALL NEW LIGHT FIXTURES INTO NEW CEILING SYSTEM. REFER TO ELECTRICAL DRAWINGS.
 8. CEILING MOUNTED PROJECTOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE BLOCKING/BRACING AS REQ'D BY CONDITIONS. F.V. EXACT LOCATION WITH OWNER.
 9. INSTALL NEW 5/8" GYPSUM BOARD OVER NEW 3 5/8" METAL STUD FRAMING.
 10. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. ALIGN WITH EXISTING ADJACENT CEILING GRID.
 11. INSTALL NEW 2x4 LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
 12. INSTALL NEW HVAC DIFFUSERS. REFER TO MECHANICAL DRAWINGS.
 13. INSTALL NEW LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
 14. CUTBACK/EXTEND/MODIFY EXISTING ATC THIS AREA. INSTALL NEW WALL MOLD & CEILING PADS AS REQ'D.
 15. INSTALL NEW EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.
 16. RETURN AIR SLOT. REFER TO MECHANICAL DRAWINGS.
 17. EXISTING PLASTER/GYP. BD. CEILING TO REMAIN. PREP & PAINT [P-5].
 18. EXISTING LIGHTING TO REMAIN. CLEAN AND RE-LAMP. REFER TO ELECTRICAL DRAWINGS.
 19. EXISTING HVAC DIFFUSERS TO REMAIN. REFER TO MECHANICAL DRAWINGS.
 20. EXISTING CEILING TO REMAIN THIS ROOM. NO WORK.
 21. EXISTING 2x2 CEILING GRID AND CEILING TILES TO REMAIN. CLEAN AND REPLACE ANY STAINED/DAMAGED CEILING AS REQ'D. INSTALL NEW LIGHT FIXTURES WHERE INDICATED. COORDINATE WITH P&E DRAWINGS.
 22. INSTALL NEW MOTORIZED WINDOW SHADES. REFER TO SPECIFICATION & ELECTRICAL DRAWINGS.
 23. INSTALL MOTORIZED DROP DOWN PROJECTOR SCREEN. REFER TO SPECIFICATIONS & ELECTRICAL DRAWINGS.
 24. DESIGN INTENT IS FOR NEW CEILING TO BE INSTALLED AS HIGH AS POSSIBLE THIS ROOM. COORDINATE WITH OWNER & ARCHITECT AFTER DEMOLITION TO DETERMINE EXACT CEILING HEIGHT.
 25. PROVIDE & INSTALL 16"x16" MIN. ACCESS PANELS PAINTED TO MATCH CEILING. FIELD COORDINATE EXACT LOCATION.
 26. INSTALL NEW FIRE ALARM DEVICES IN NEW CEILING SYSTEM THIS ROOM. REFER TO ELECTRICAL DRAWINGS.
 27. NEW SPEAKERS, CAMERAS, ACCESS POINTS, ETC. IN THIS ROOM WILL BE PROVIDED AND INSTALLED BY OWNER. FIELD COORDINATE LOCATIONS.

NOTE: RE-WIRE EXISTING LIGHT FIXTURES AS REQUIRED TO ACCOMMODATE SWITCHING FOR 'NEW' FRONT OF CLASSROOM - F.V. CONDITIONS, REFER TO ELECTRICAL DRAWINGS.

- NEW CONSTRUCTION KEY NOTES**
1. EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
 2. INSTALL NEW DOOR AND FRAME IN NEW OPENINGS. REFER TO DOOR SCHEDULE.
 3. INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
 4. INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
 5. INSTALL NEW TACKBOARD. SEE SCHEDULE.
 6. INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
 7. INFILL EXISTING OPENINGS W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
 8. NO WORK THIS AREA.
 9. INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
 10. INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
 11. INSTALL NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
 12. INSTALL NEW PARTITION WALL. REFER TO WALL TYPES.
 13. NEW CASEWORK - SEE INTERIOR ELEVATIONS.
 14. FURNITURE & EQUIPMENT PROVIDED BY AND INSTALLED BY OWNER - GC TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS. REFER TO INTERIOR ELEVATIONS.
 15. NEW LOCKERS & BLOCKING BY OWNER. SET ON NEW EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
 16. INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
 17. WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR. PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
 18. EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT DOOR & FRAME AND INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: REPAIR, PREP, PAINT FRAME & INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
 19. PREP AND PAINT EXISTING WALLS IN CONTROL ROOM [P-6]. REMOVE EXISTING FLOORING AND INSTALL NEW CARPET [P-6].
 20. INSTALL WALL COVERING [P-6] ON EX. GYP. BD. WALL TO 36" A.F.F.
 21. INSTALL WALL COVERING [P-6] FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
 22. NEW LOCKERS & BLOCKING BY OWNER. EXISTING LOCKER BASES TO REMAIN.
 23. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
 24. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT DURING CONSTRUCTION.
 25. REPAIR EXISTING WALL AS REQ'D.
 26. EXISTING CASEWORK & EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
 27. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS. REFER TO E/A2.41.

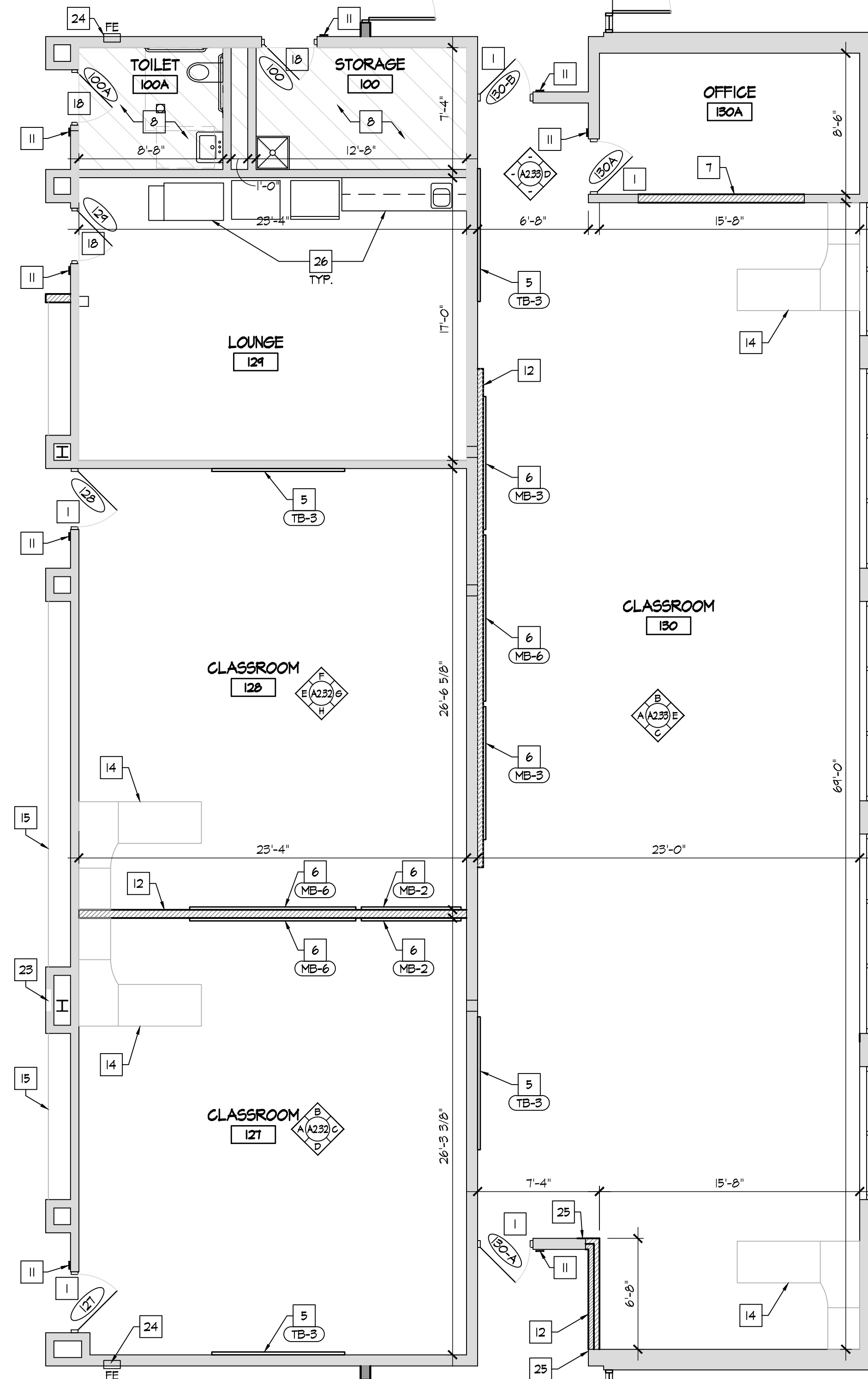
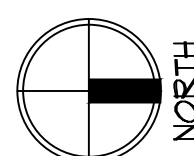
REFER TO DIMENSIONED FLOOR PLAN SHEET A1.2. REFER TO SHEET G1.4 FOR WALL TYPES.



CLASSROOMS 127, 128, & 130
ENLARGED PROPOSED REFLECTED CEILING PLAN

SCALE: 3/16" = 1'-0"

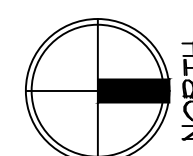
0 2 4 8

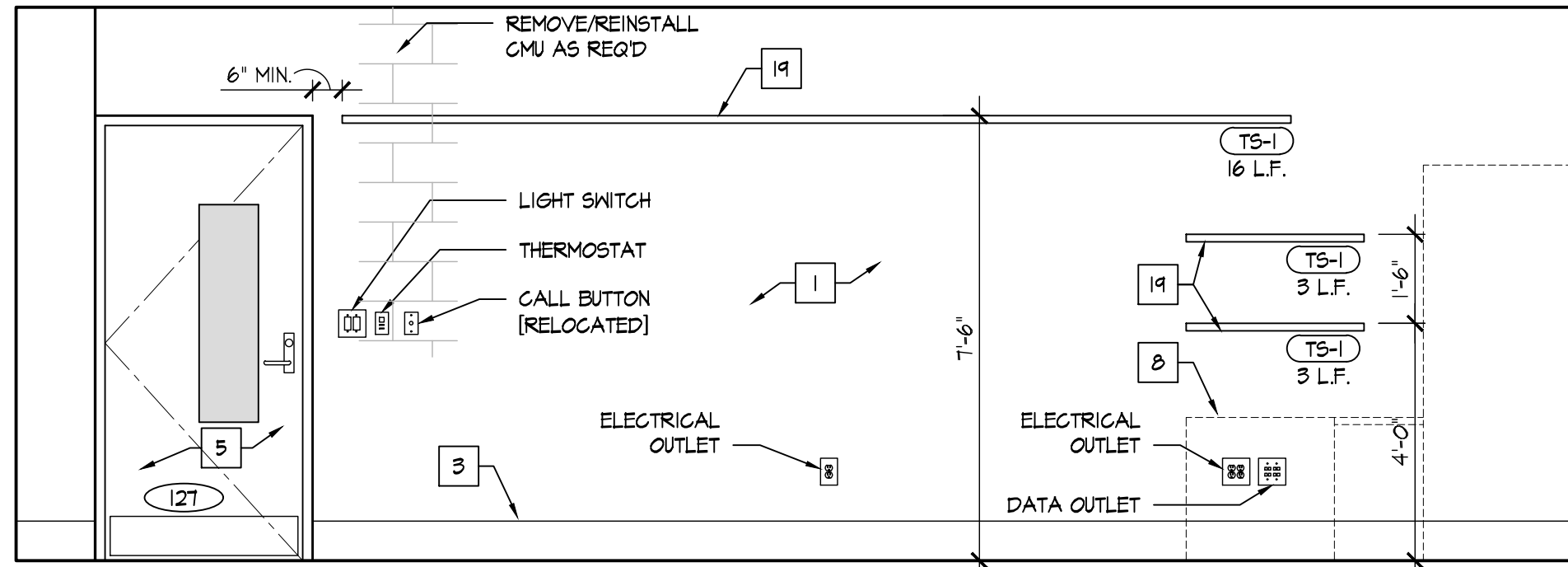


CLASSROOMS 127, 128, & 130
ENLARGED PROPOSED FLOOR PLAN

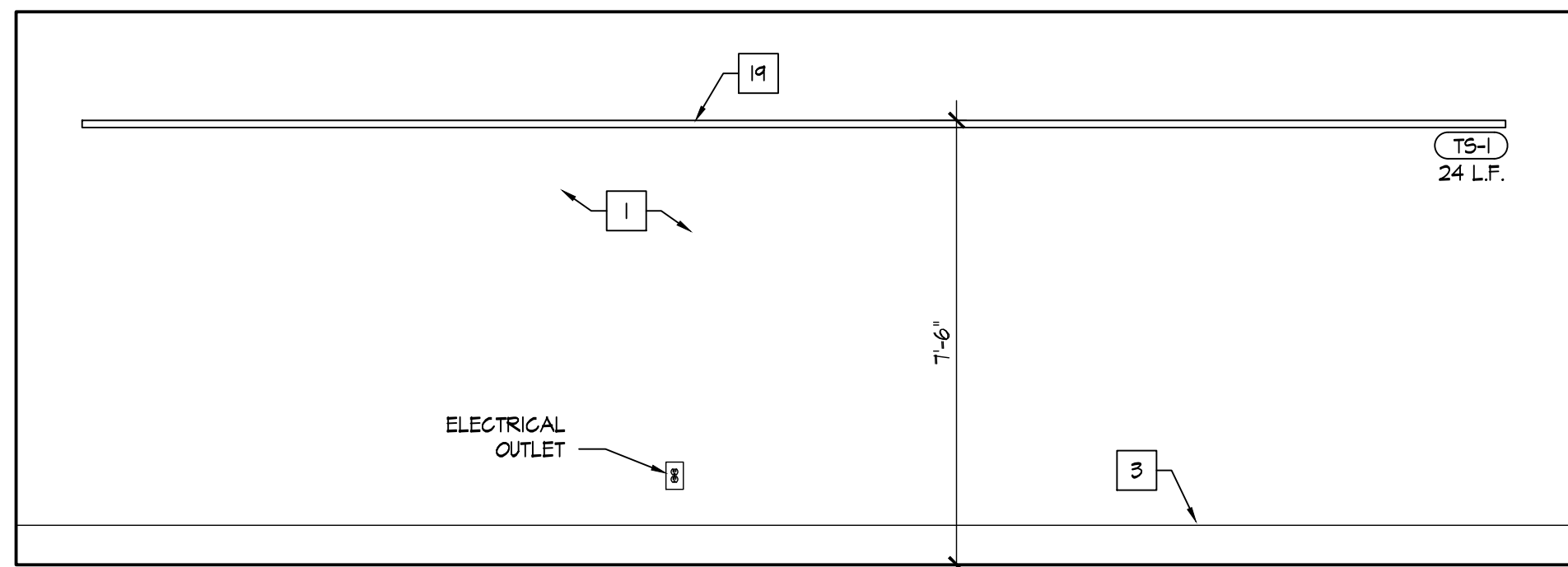
SCALE: 3/16" = 1'-0"

0 2 4 8

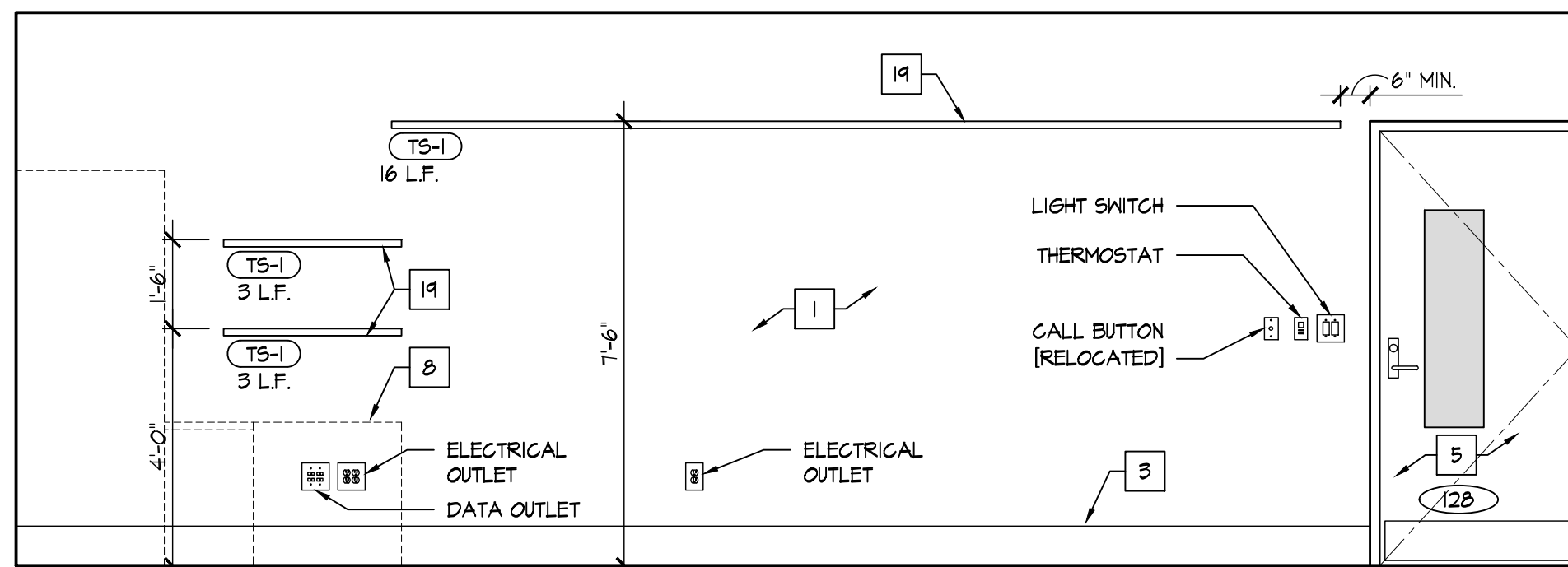




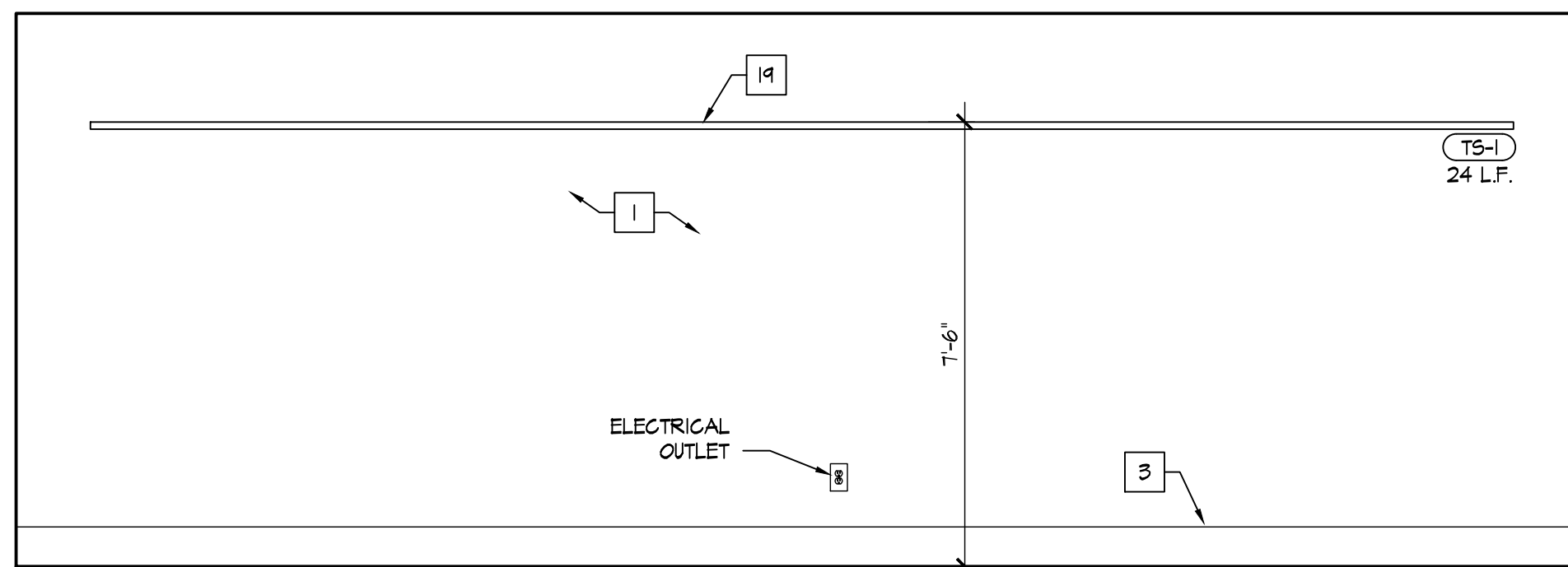
A **CLASSROOM 127**
SCALE: 3/8" = 1'-0"



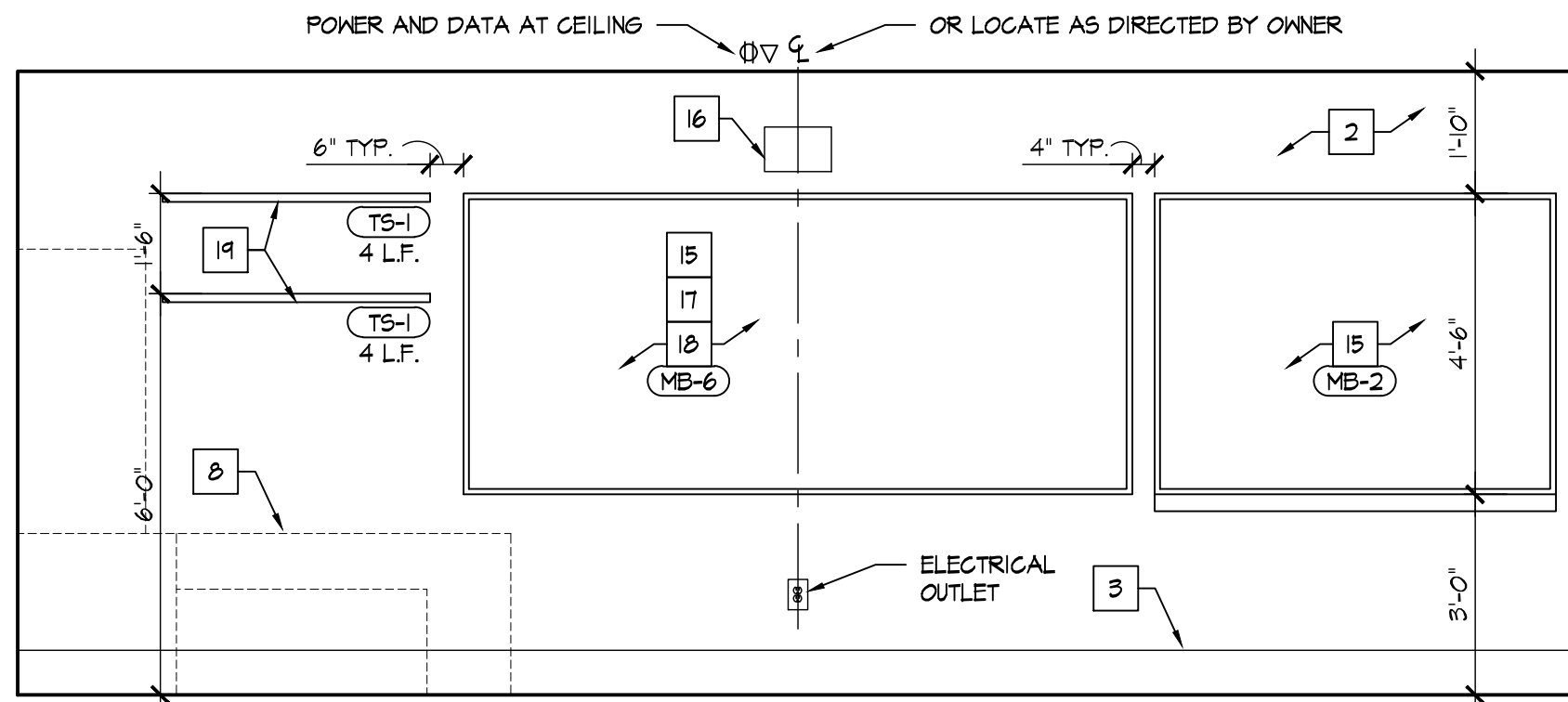
C **CLASSROOM 127**
SCALE: 3/8" = 1'-0"



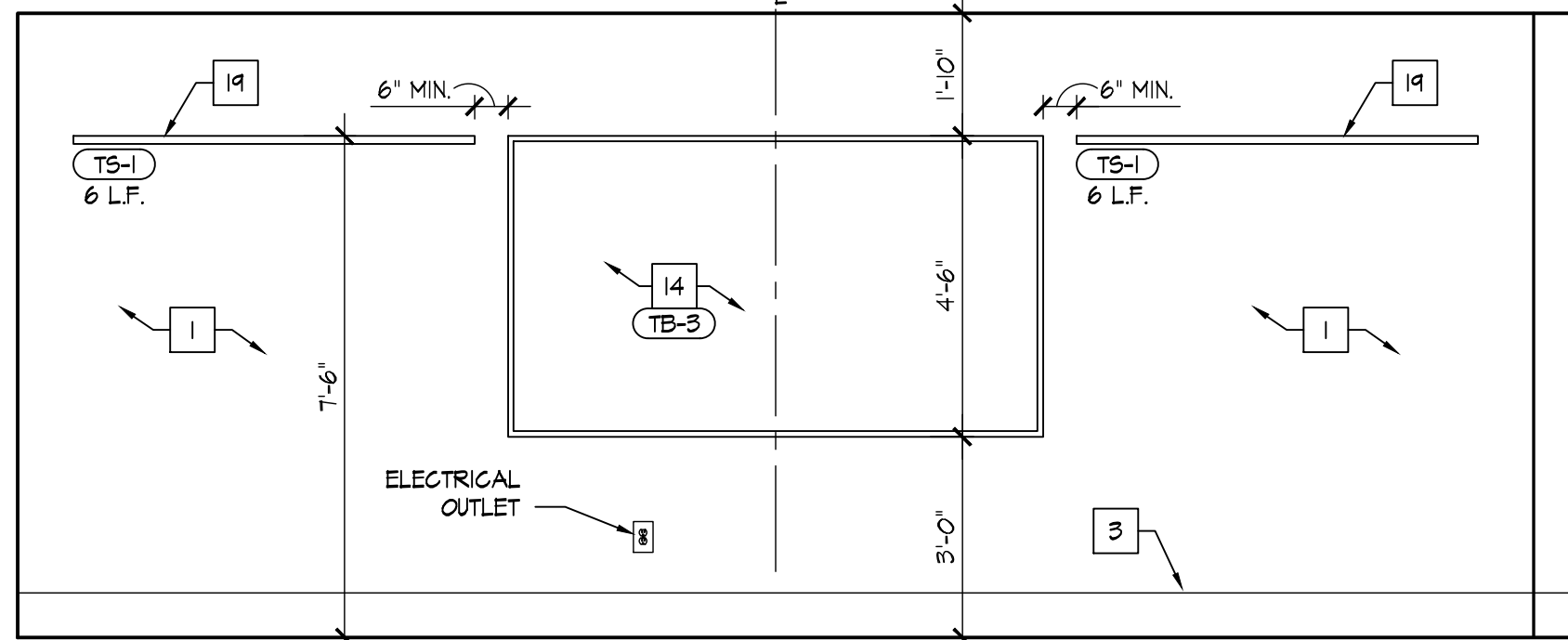
E **CLASSROOM 128**
SCALE: 3/8" = 1'-0"



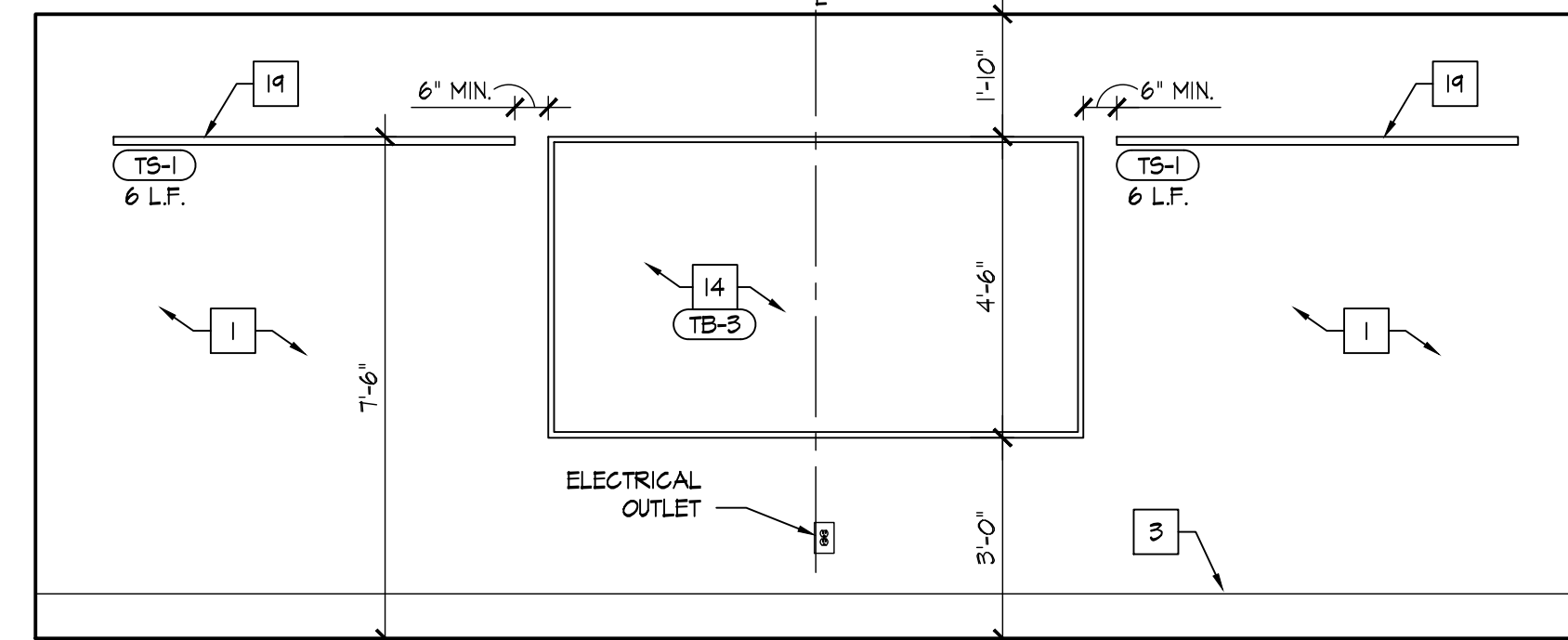
G **CLASSROOM 128**
SCALE: 3/8" = 1'-0"



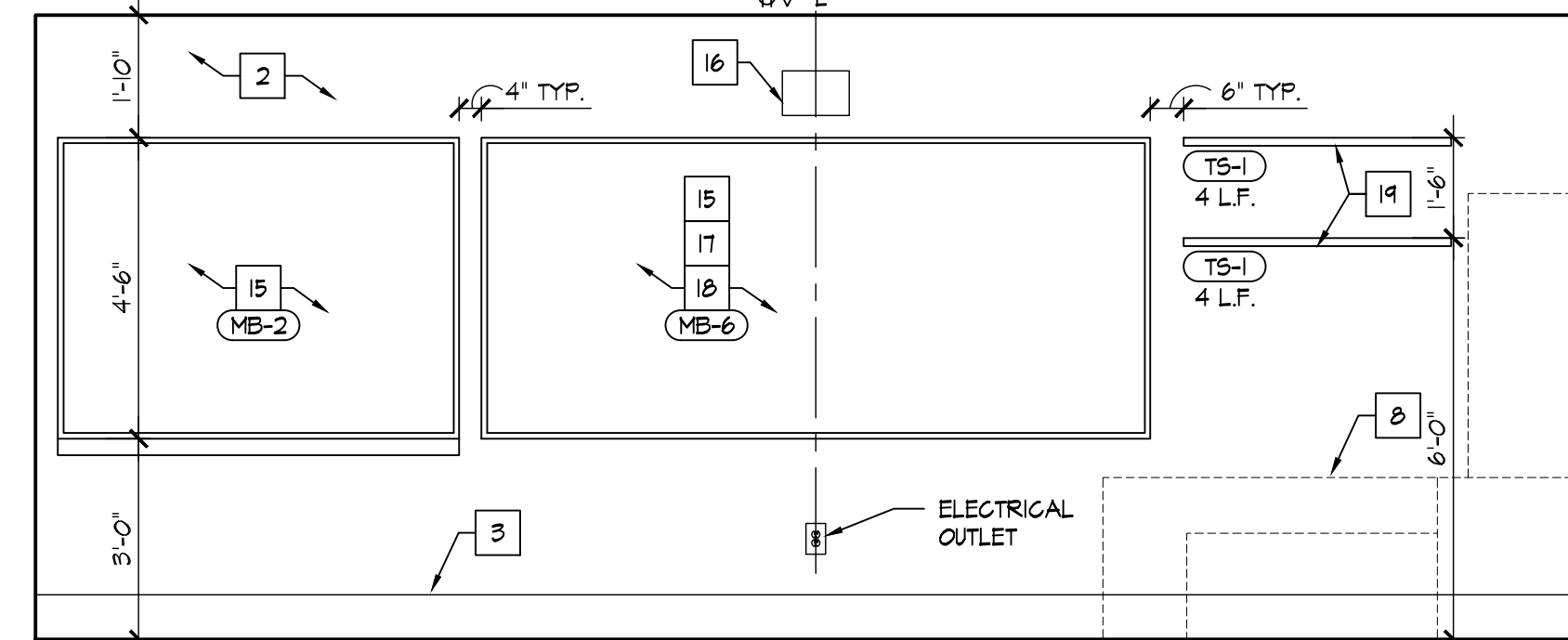
B **CLASSROOM 127**
SCALE: 3/8" = 1'-0"



D **CLASSROOM 127**
SCALE: 3/8" = 1'-0"



F **CLASSROOM 128**
SCALE: 3/8" = 1'-0"



H **CLASSROOM 128**
SCALE: 3/8" = 1'-0"

INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS, REPAIR, PREP, AND PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO THE DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO THE DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO THE DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REPE & PAINT [P-I] TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL PULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE END FLASH.
- INSTALL RUBBER BASE AT TOE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-I] TYP.
- NEW DRINKING FOUNTAIN. REFER TO THE DRAWING.
- NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
- LOCKERS BY OWNER.
- PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

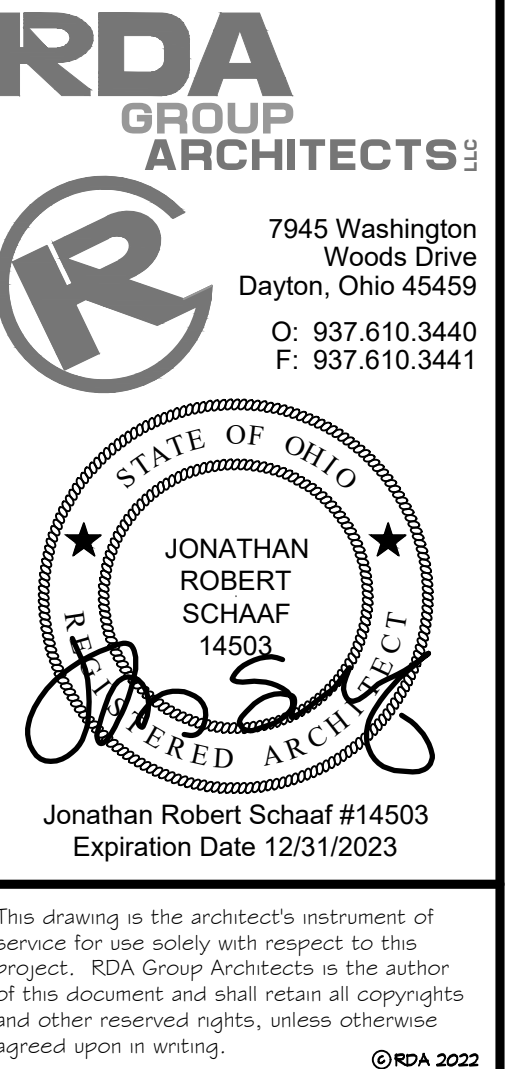
ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
- G.C. TO PROVIDE AND INSTALL ALL FRT BLOCKING AS REQUIRED FOR ALL CABINETS, SHELVES, ACCESSORIES, ETC.



Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

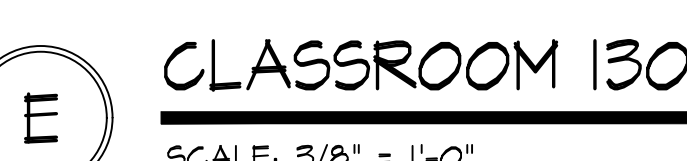
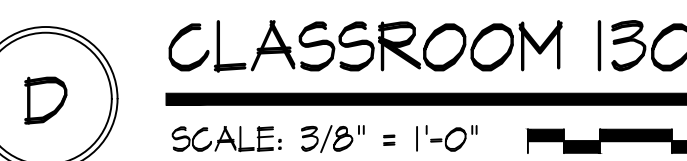
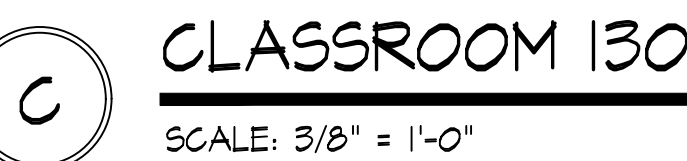
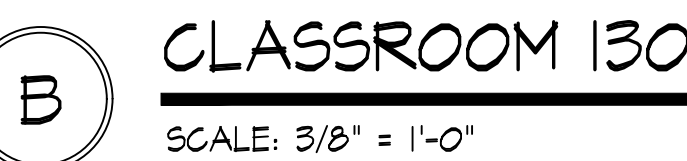
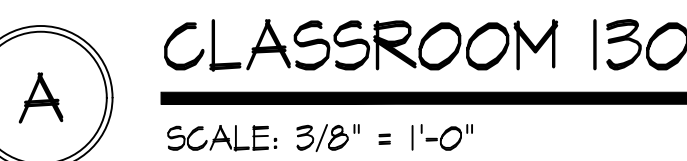
January 24, 2022

Sheet Title

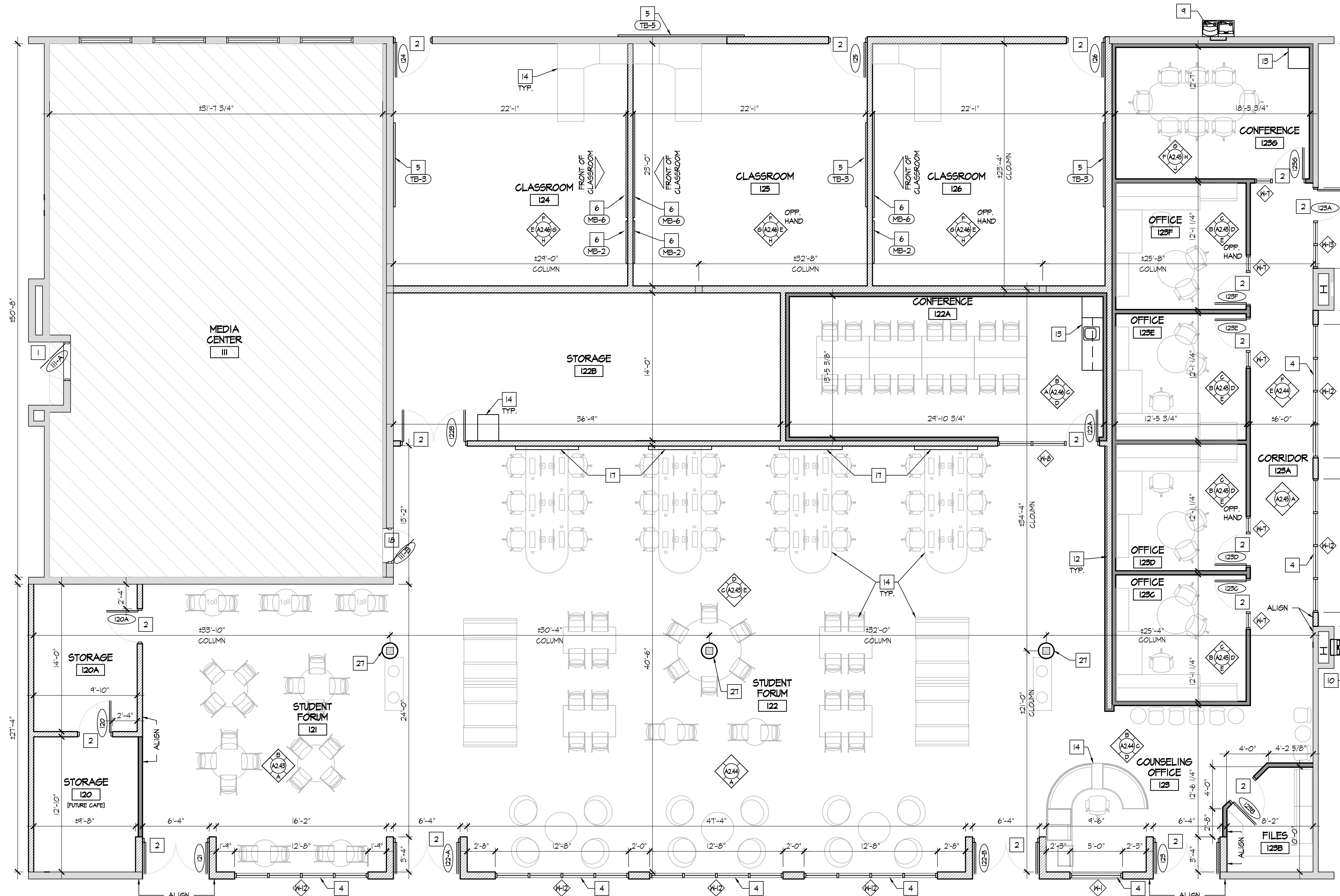
CLASSROOMS 127 & 128
INTERIOR ELEVATIONS

Sheet Number

A2.32

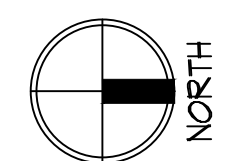
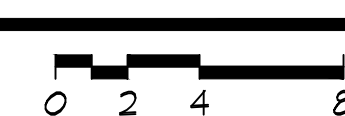


1. REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
2. NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR GASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
3. GC TO PROVIDE AND INSTALL ALL FRIT BLOCKING AS REQUIRED FOR ALL CABINETS, SHELVES, ACCESSORIES, ETC.



ENLARGED FIRST FLOOR
STUDENT FORUM - PROPOSED FLOOR PLAN

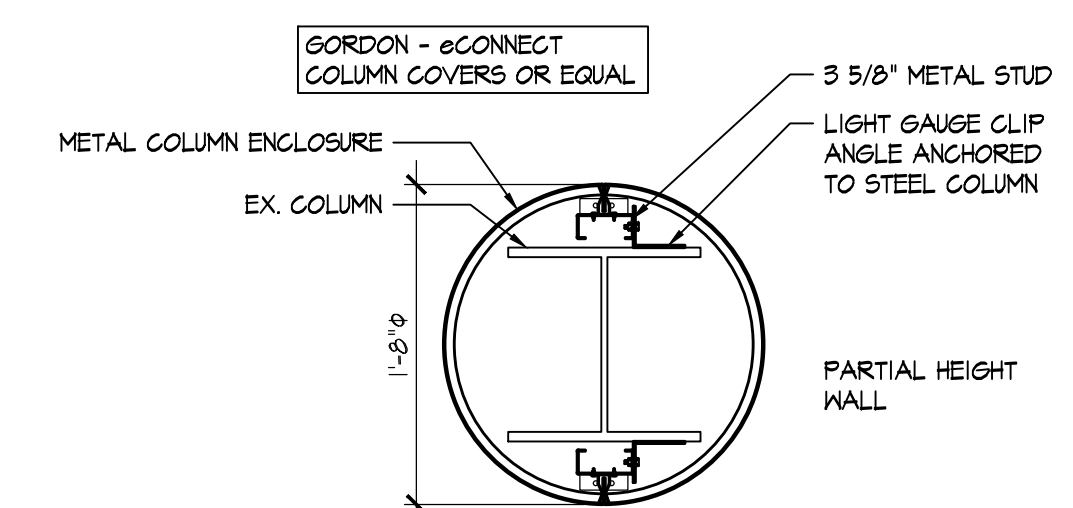
SCALE: 3/16" = 1'-0"



NEW CONSTRUCTION KEY NOTES

- EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & REFINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- INSTALL NEW DOOR AND FRAME IN NEW OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.
- INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
- INSTALL NEW TACKBOARD. SEE SCHEDULE.
- INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
- INFILL EXISTING OPENINGS W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
- NO WORK THIS AREA.
- INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- INSTALL NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- INSTALL NEW PARTITION WALL. REFER TO WALL TYPES.
- NEW CASEWORK - SEE INTERIOR ELEVATIONS.
- FURNITURE & EQUIPMENT PROVIDED BY AND INSTALLED BY OWNER - G.G. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P.M.E. DRAWINGS.
- NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
- INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
- WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR. PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
- EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT DOOR & FRAME AND INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: REPAIR, PREP, PAINT FRAME & INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
- PREP AND PAINT EXISTING WALLS IN CONTROL ROOM (F-6). REMOVE EXISTING FLOORING AND INSTALL NEW CARPET (F-6).
- INSTALL WALL COVERING (WC-1) ON EX. GYP. BD. WALL TO 36" A.F.F.
- INSTALL WALL COVERING (WC-1) FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
- NEW LOCKERS & BLOCKING BY OWNER, EXISTING LOCKER BASES TO REMAIN.
- EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT DURING CONSTRUCTION.
- REPAIR EXISTING WALL AS REQ'D.
- EXISTING CASEWORK & EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
- INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS. REFER TO B/A2.41.

REFER TO DIMENSIONED FLOOR PLAN SHEET A1.12. REFER TO SHEET G1.4 FOR WALL TYPES.



COLUMN COVER
DETAIL

SCALE: 1" = 1'-0"

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
ENLARGED STUDENT FORUM PROPOSED FLOOR PLAN	
Sheet Number	
A2.41	

- REFLECTED CEILING KEY NOTES
1. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. REFER TO PLAN FOR HEIGHT.
 2. EXISTING 2x4 CEILING GRID. INSTALL NEW GRID TEE. PAINT NEW & EXISTING CEILING GRID. INSTALL NEW 2x2 ACOUSTIC CEILING TILES.
 3. RE-INSTALL EXISTING LIGHT FIXTURES INTO CEILING SYSTEM. REPLACE LENS. REFER TO P&E DRAWINGS.
 4. RE-INSTALL EXISTING HVAC DIFFUSERS INTO CEILING SYSTEM. REFER TO P&E DRAWINGS.
 5. RE-INSTALL EXISTING FIRE ALARM DEVICES INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
 6. RE-INSTALL EXIST. SPEAKERS INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
 7. INSTALL NEW LIGHT FIXTURES INTO NEW CEILING SYSTEM. REFER TO ELECTRICAL DRAWINGS.
 8. CEILING MOUNTED PROJECTOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE BLOCKING/BRACING AS REQ'D BY CONDITIONS. F.V. EXACT LOCATION WITH OWNER.
 9. INSTALL NEW 5/8" GYPSUM BOARD OVER NEW 3/8" METAL STUD FRAMING.
 10. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. ALIGN WITH EXISTING ADJACENT CEILING GRID.
 11. INSTALL NEW 2x4 LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
 12. INSTALL NEW HVAC DIFFUSERS. REFER TO MECHANICAL DRAWINGS.
 13. INSTALL NEW LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
 14. CUTBACK/EXTEND/MODIFY EXISTING ATC THIS AREA. INSTALL NEW WALL MOLD & CEILING PADS AS REQ'D.
 15. INSTALL NEW EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.
 16. RETURN AIR SLOT. REFER TO MECHANICAL DRAWINGS.
 17. EXISTING PLASTER/GYP. BD. CEILING TO REMAIN. PREP & PAINT [P-5].
 18. EXISTING LIGHTING TO REMAIN. CLEAN AND RE-LAMP. REFER TO ELECTRICAL DRAWINGS.
 19. EXISTING HVAC DIFFUSERS TO REMAIN. REFER TO MECHANICAL DRAWINGS.
 20. EXISTING CEILING TO REMAIN THIS ROOM. NO WORK.
 21. EXISTING 2x2 CEILING GRID AND CEILING TILES TO REMAIN. CLEAN AND REPLACE ANY STAINED/DAMAGED CEILING AS REQ'D. INSTALL NEW LIGHT FIXTURES WHERE INDICATED. COORDINATE WITH P&E DRAWINGS.
 22. INSTALL NEW MOTORIZED WINDOW SHADES. REFER TO SPECIFICATION & ELECTRICAL DRAWINGS.
 23. INSTALL MOTORIZED DROP DOWN PROJECTOR SCREEN. REFER TO SPECIFICATIONS & ELECTRICAL DRAWINGS.
 24. DESIGN INTENT IS FOR NEW CEILING TO BE INSTALLED AS HIGH AS POSSIBLE THIS ROOM. COORDINATE WITH OWNER & ARCHITECT AFTER DEMOLITION TO DETERMINE EXACT CEILING HEIGHT.
 25. PROVIDE & INSTALL 16"x16" MIN. ACCESS PANELS PAINTED TO MATCH CEILING. FIELD COORDINATE EXACT LOCATION.
 26. INSTALL NEW FIRE ALARM DEVICES IN NEW CEILING SYSTEM THIS ROOM. REFER TO ELECTRICAL DRAWINGS.
 27. NEW SPEAKERS, CAMERAS, ACCESS POINTS, ETC. IN THIS ROOM WILL BE PROVIDED AND INSTALLED BY OWNER. FIELD COORDINATE LOCATIONS.

REFLECTED CEILING SYMBOL LEGEND

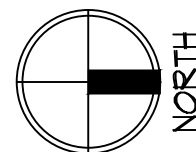
- | | |
|--|---|
| | EXISTING 2x2 / 2x4 LAY-IN LIGHTS - REFER TO ELECTRICAL DRAWINGS |
| | NEW 2x2 / 2x4 LAY-IN LIGHTS - REFER TO ELECTRICAL DRAWINGS |
| | RELOCATED 2x2 / 2x4 LAY-IN LIGHTS - REFER TO ELECTRICAL DRAWINGS |
| | CAN LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS |
| | HEXAGON LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS |
| | SUSPENDED LINEAR LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS |
| | EMERGENCY LIGHT / EXIT SIGN FIXTURES - REFER TO ELECTRICAL DRAWINGS |
| | CEILING SPEAKERS - REFER TO ELECTRICAL DRAWINGS |
| | SMOKE DETECTOR DEVICES - REFER TO ELECTRICAL DRAWINGS |
| | CEILING MOUNTED CAMERAS - REFER TO ELECTRICAL DRAWINGS |
| | FIRE ALARM DEVICE - REFER TO ELECTRICAL DRAWINGS |
| | OCCUPANCY SENSORS - REFER TO ELECTRICAL DRAWINGS |
| | ACCESS POINT - REFER TO ELECTRICAL DRAWINGS |
| | EXISTING & NEW HVAC DIFFUSERS - REFER TO MECHANICAL DRAWINGS |



ENLARGED FIRST FLOOR
STUDENT FORUM - REFLECTED CEILING PLAN

SCALE: 3/16" = 1'-0"

0 2 4 8



RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

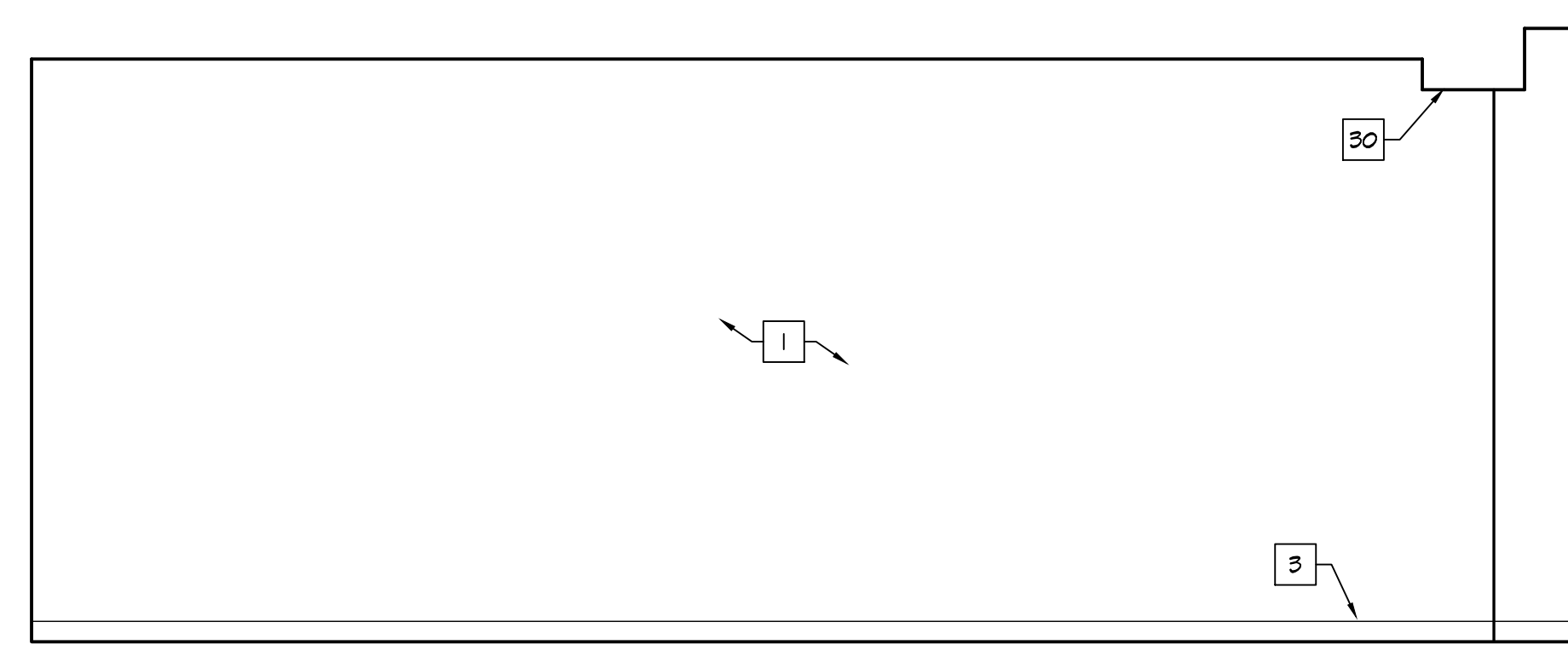
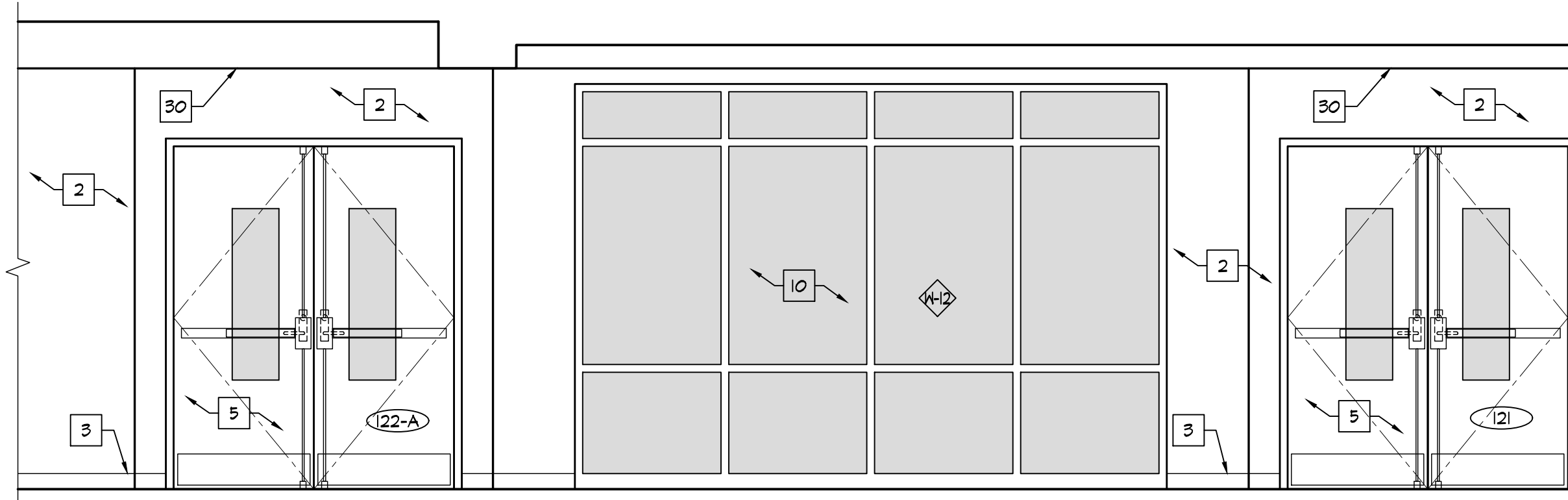
Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

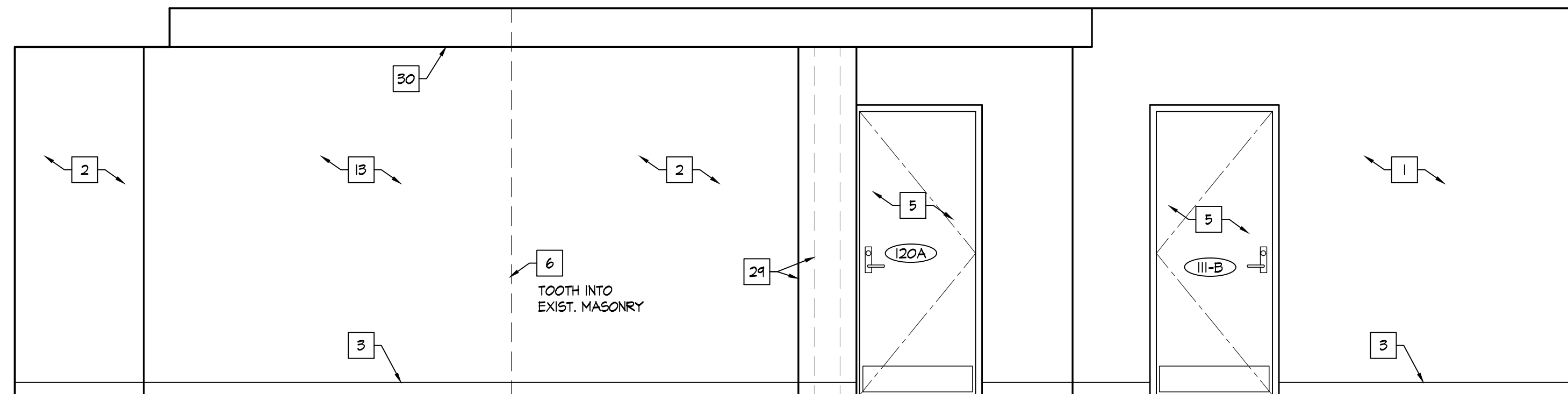
Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
ENLARGED STUDENT FORUM REFLECTED CEILING PLAN	
Sheet Number	

A2.42

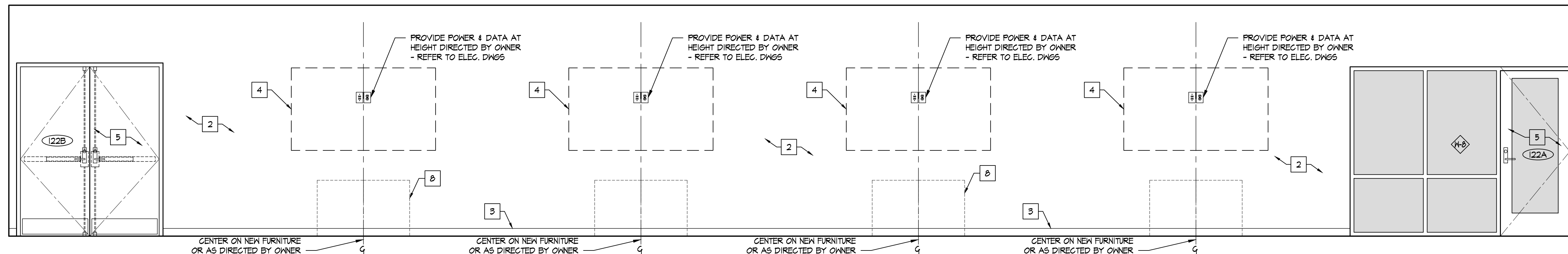


A STUDENT FORUM 121
SCALE: 3/8" = 1'-0"

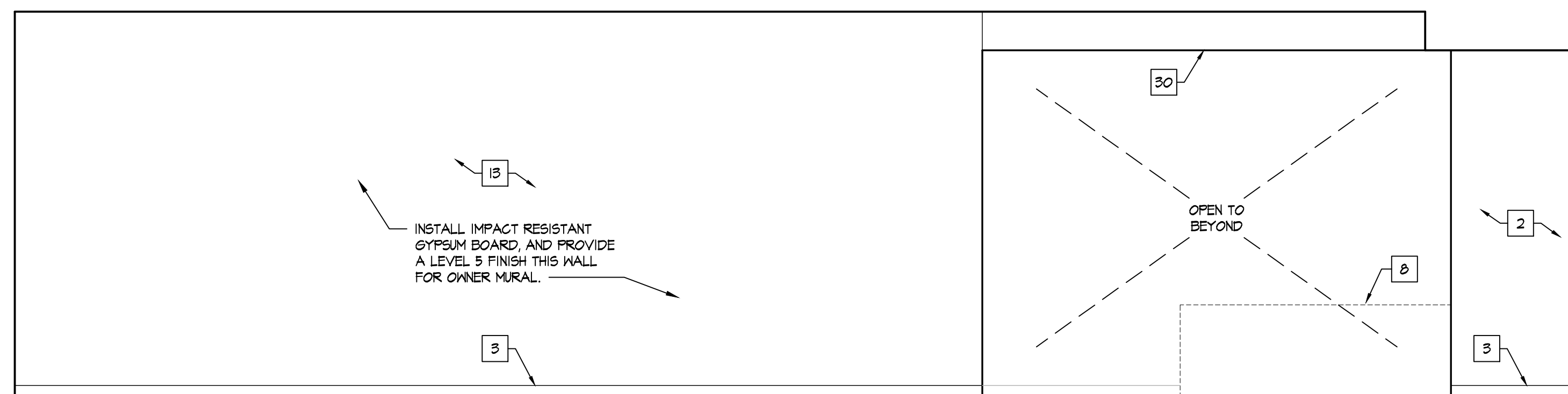
B STUDENT FORUM 121
SCALE: 3/8" = 1'-0"



C STUDENT FORUM 122
SCALE: 3/8" = 1'-0"



D STUDENT FORUM 122
SCALE: 3/8" = 1'-0"



E STUDENT FORUM 122
SCALE: 3/8" = 1'-0"

INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS, PREP & PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REFE & PAINT [P-I] TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL PULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE END FLASH.
- INSTALL RUBBER BASE AT TOE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-I] TYP.
- NEW DRINKING FOUNTAIN. REFER TO P&E DRAWING.
- NEW ALUMINUM ATTACHED WALL MOUNTED HANDRAIL

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

STUDENT FORUM 121
INTERIOR ELEVATIONS

Sheet Number

A2.43

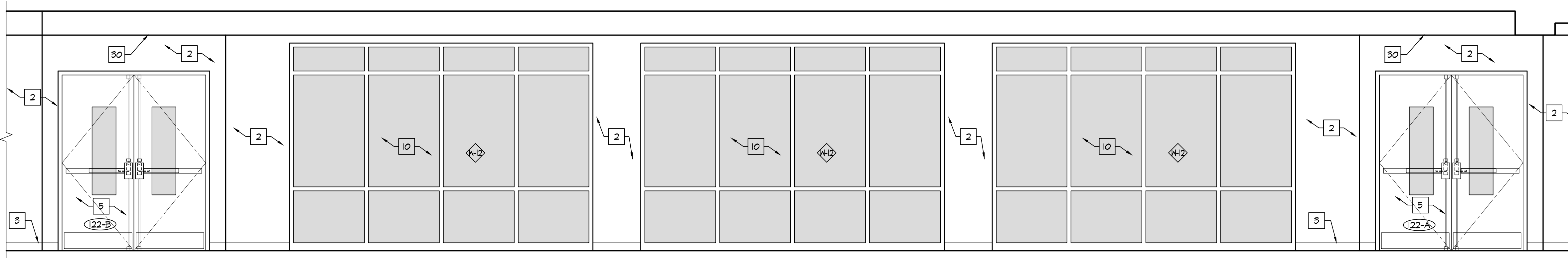
ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS. (P&E)



INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS, PREP & PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REPE & PAINT (P-I) TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL PULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE END SPLASH.
- INSTALL RUBBER BASE AT TOE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT (P-I) TYP.
- NEW DRINKING FOUNTAIN. REFER TO P&E DRAWING.
- NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
- LOCKERS BY OWNER.
- PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

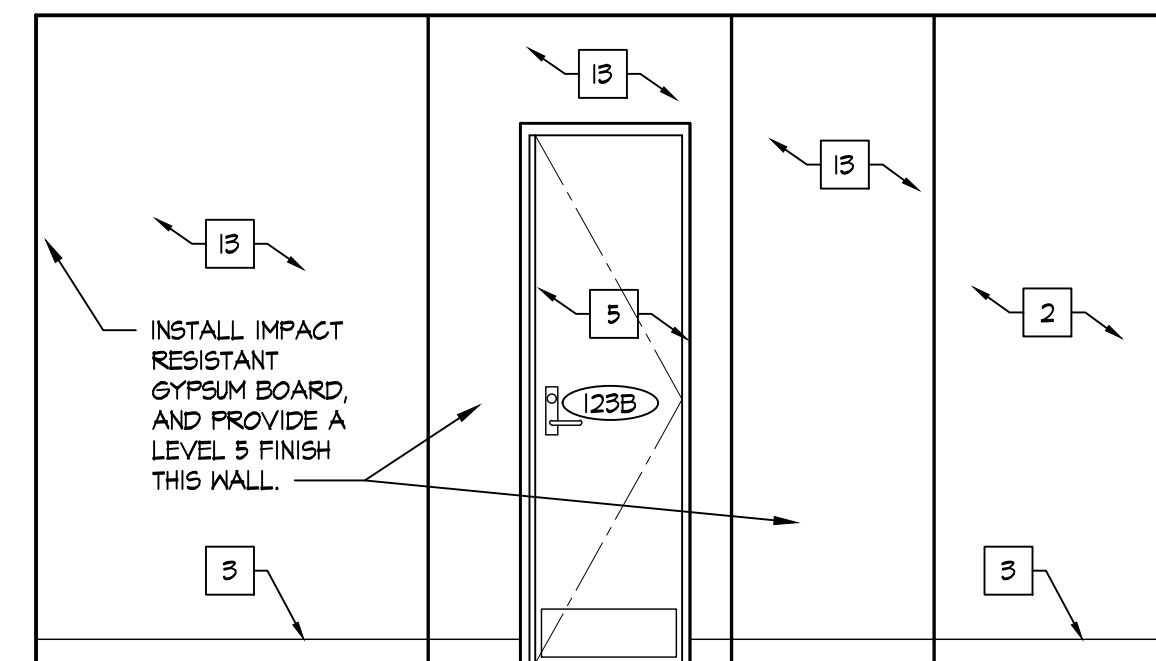
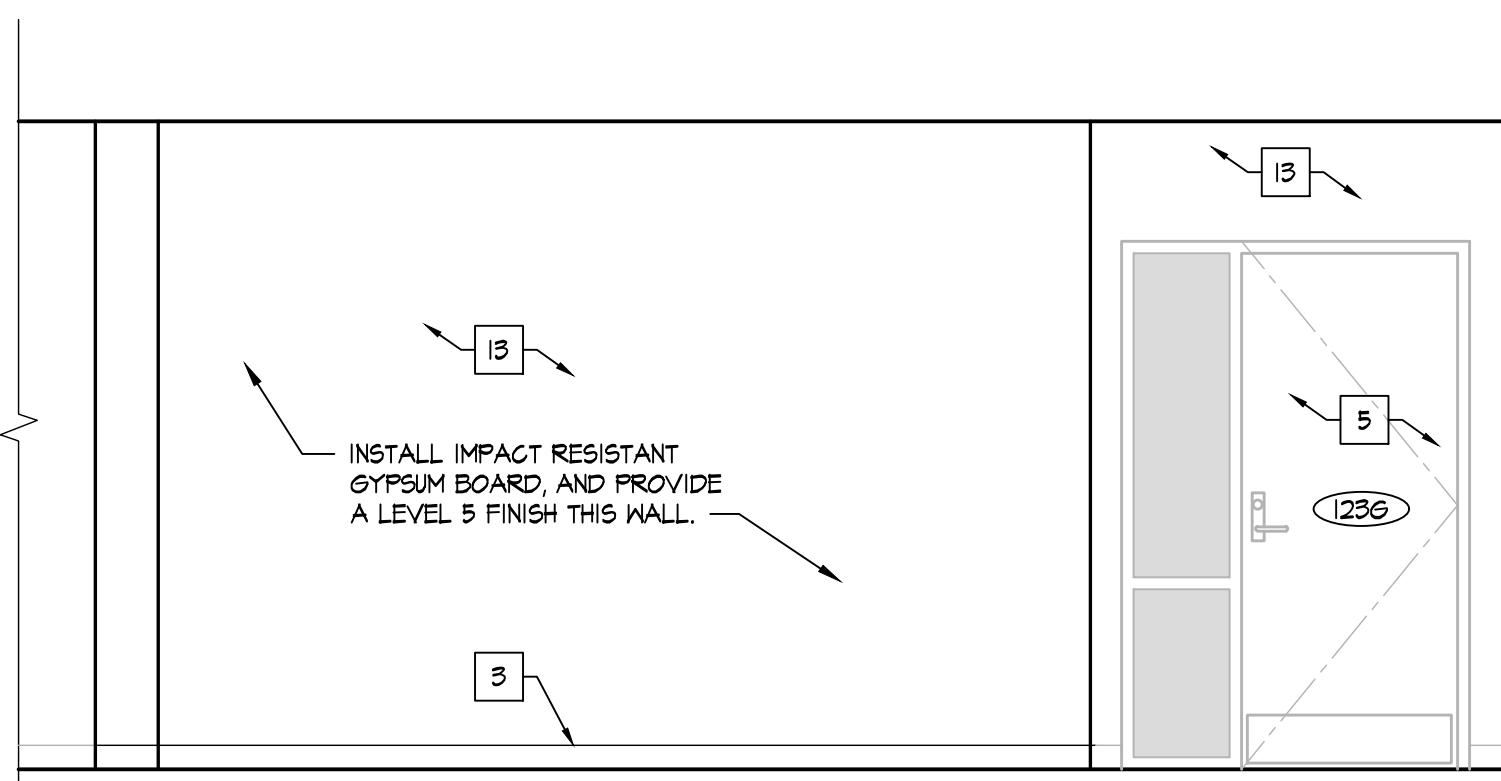
- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
- G.C. TO PROVIDE AND INSTALL ALL FRIT BLOCKING AS REQUIRED FOR ALL CABINETS, SHELVES, ACCESSORIES, ETC.

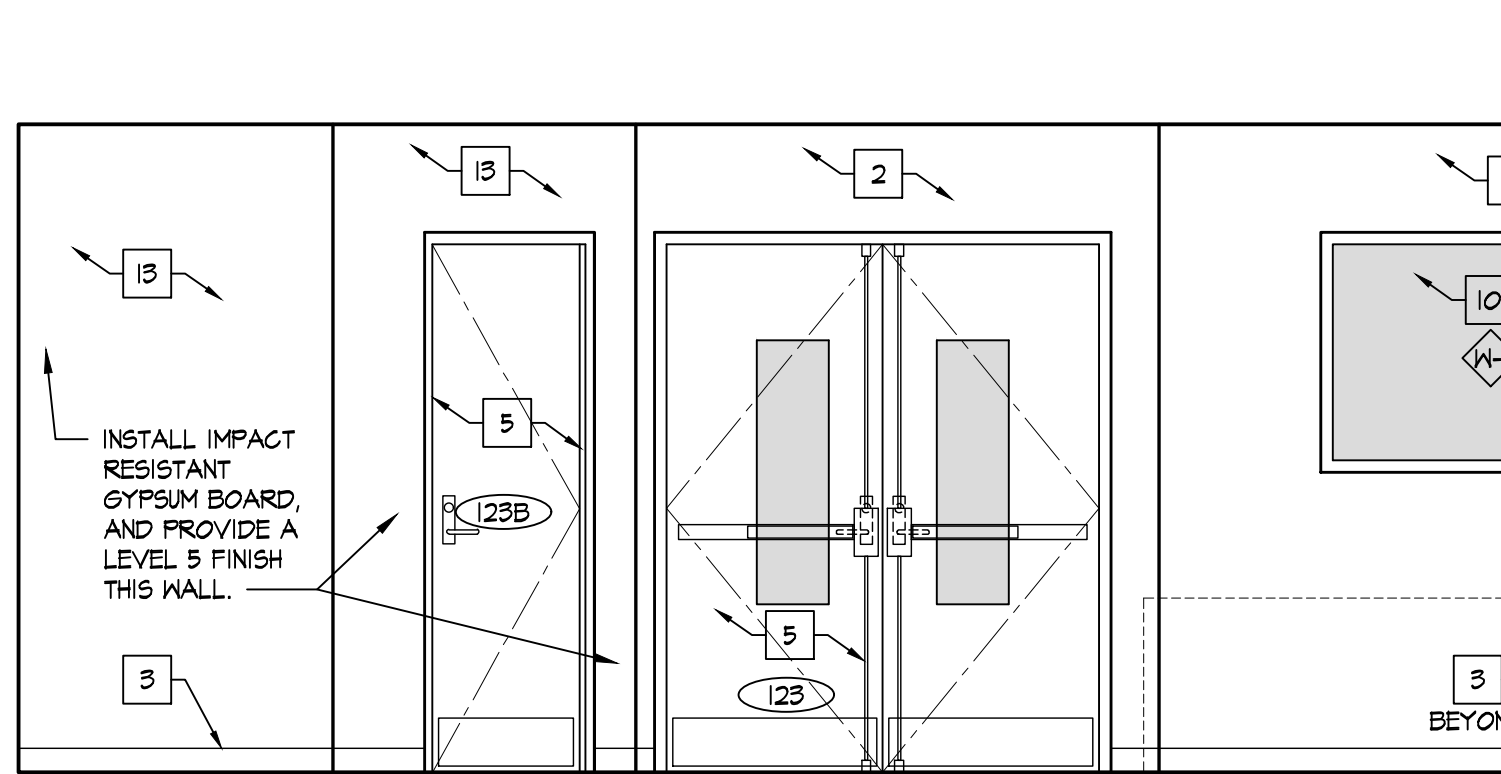
A STUDENT FORUM 122

SCALE: 3/8" = 1'-0"



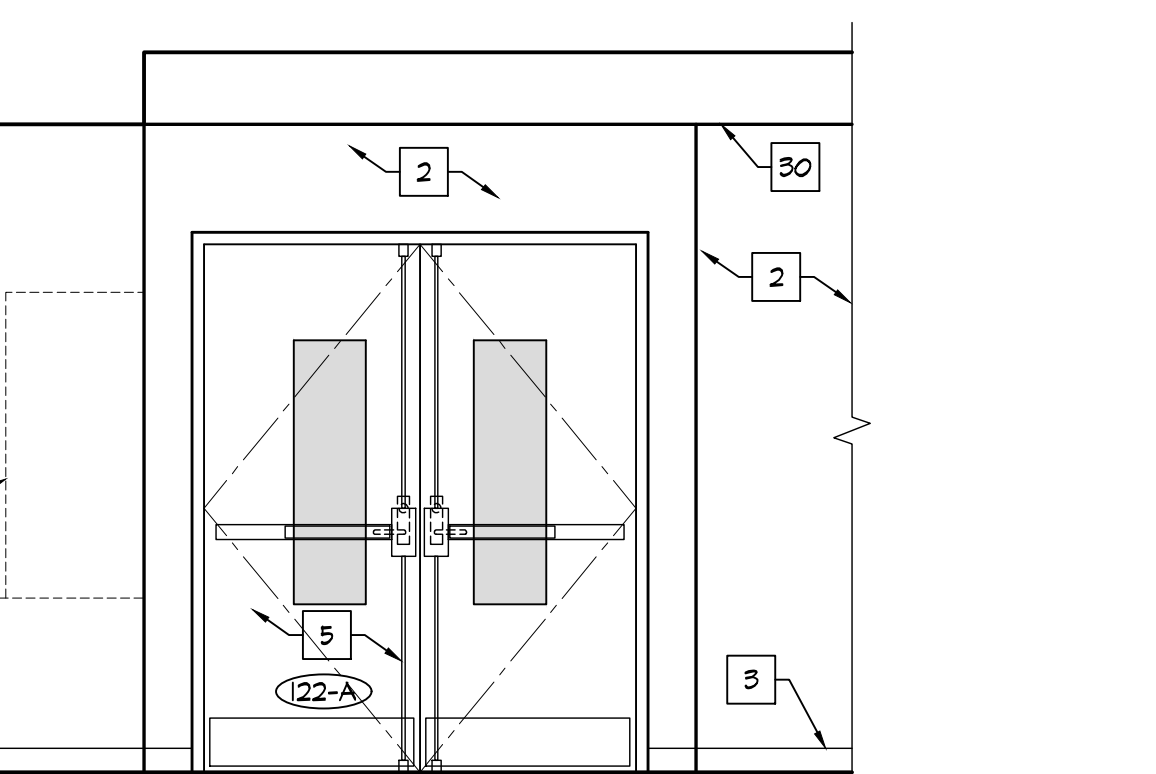
B COUNSELING OFFICE 123

SCALE: 3/8" = 1'-0"



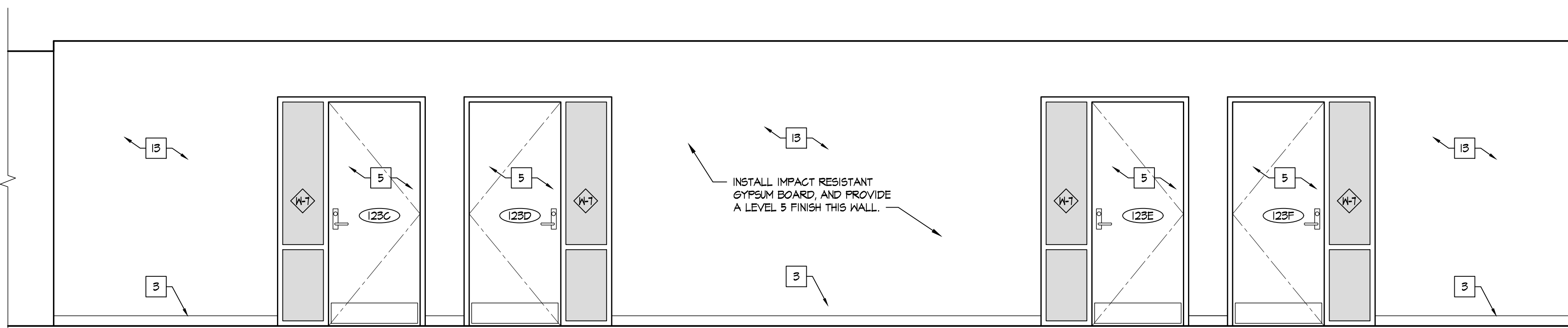
C COUNSELING OFFICE 123

SCALE: 3/8" = 1'-0"



D COUNSELING OFFICE 123

SCALE: 3/8" = 1'-0"



E CORRIDOR 123A

SCALE: 3/8" = 1'-0"

F CORRIDOR 123A

SCALE: 3/8" = 1'-0"

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

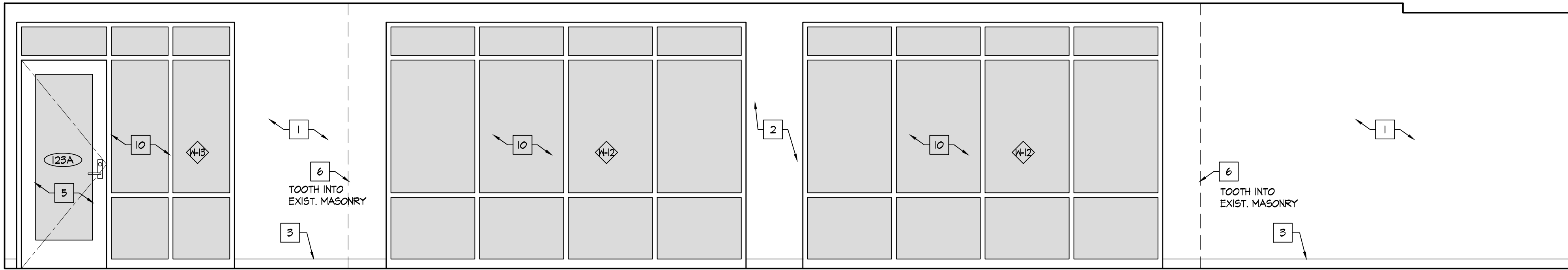
January 24, 2022

Sheet Title

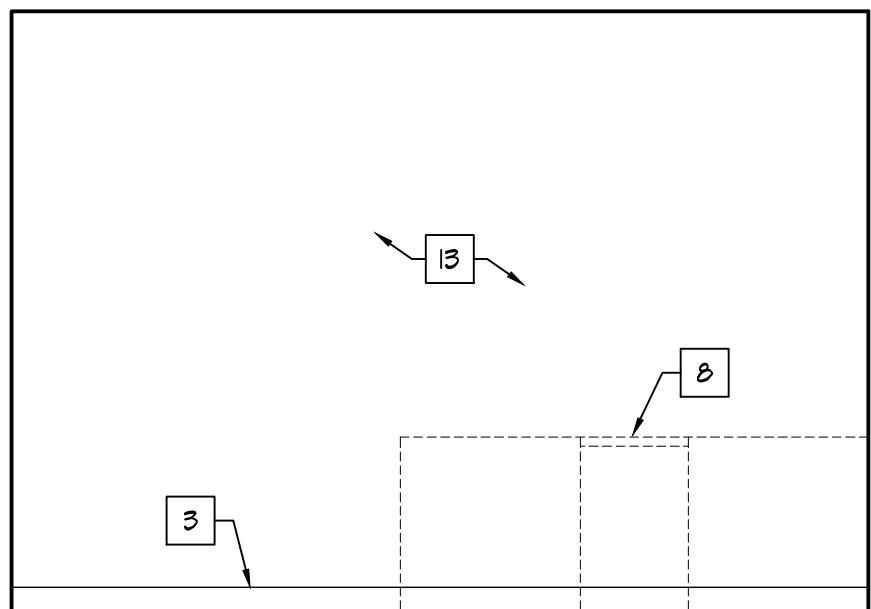
STUDENT FORUM 122
INTERIOR ELEVATIONS

Sheet Number

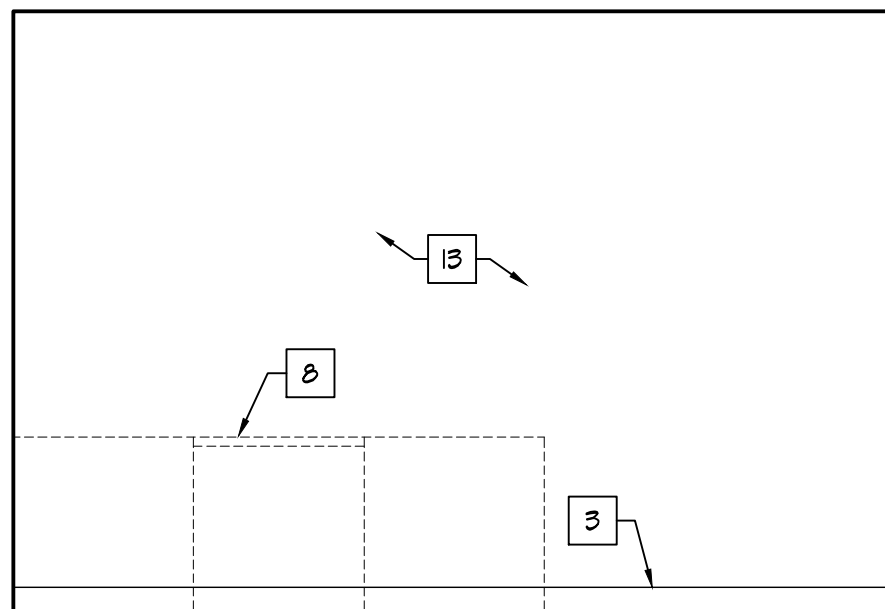
A2.44



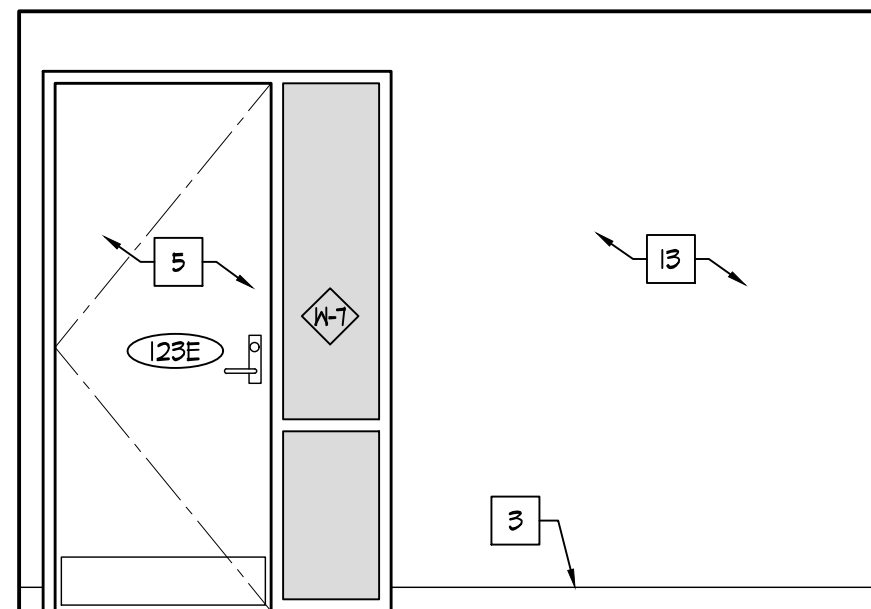
A CORRIDOR 123A
SCALE: 3/8" = 1'-0"



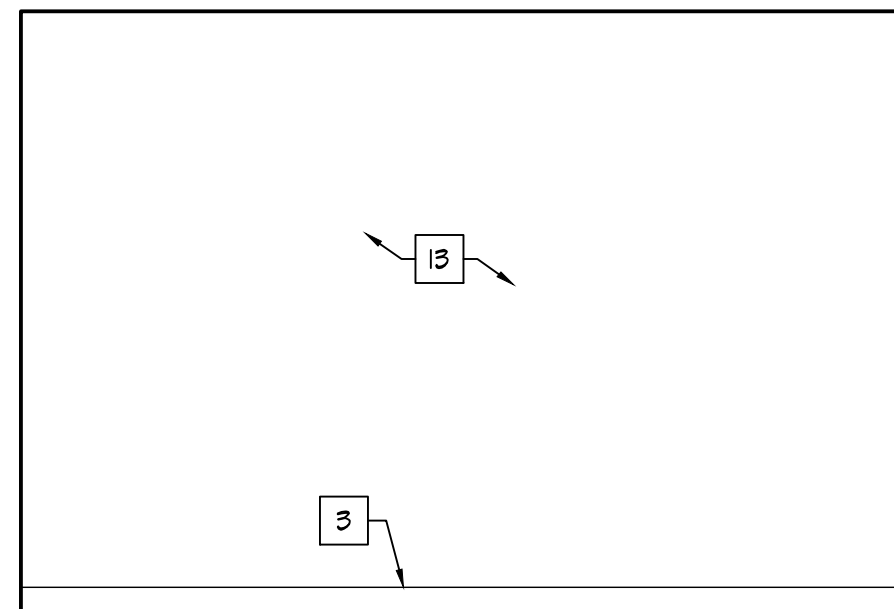
B TYPICAL OFFICE 123C - 123F
SCALE: 3/8" = 1'-0"



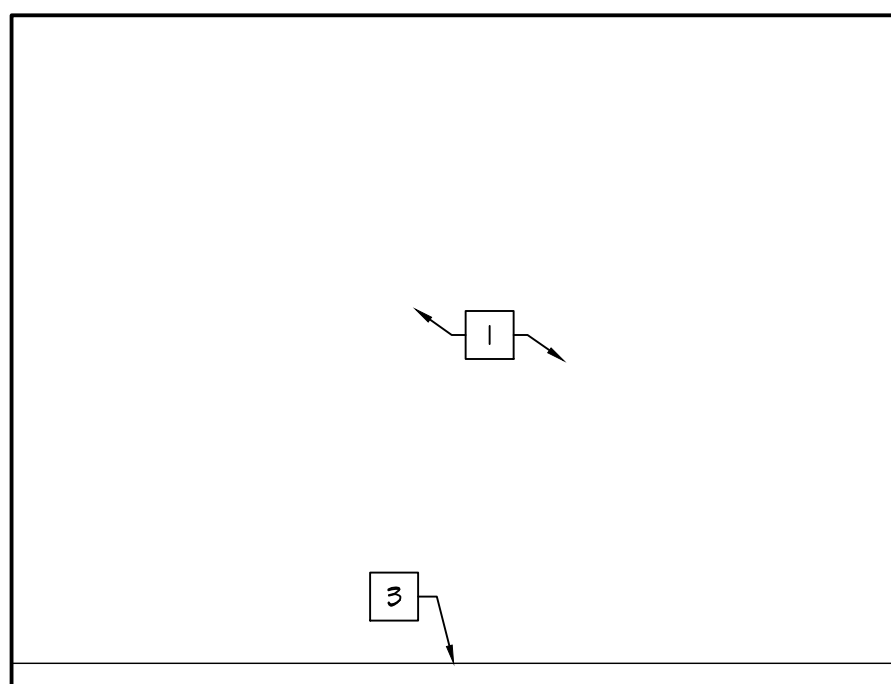
C TYPICAL OFFICE 123C - 123F
SCALE: 3/8" = 1'-0"



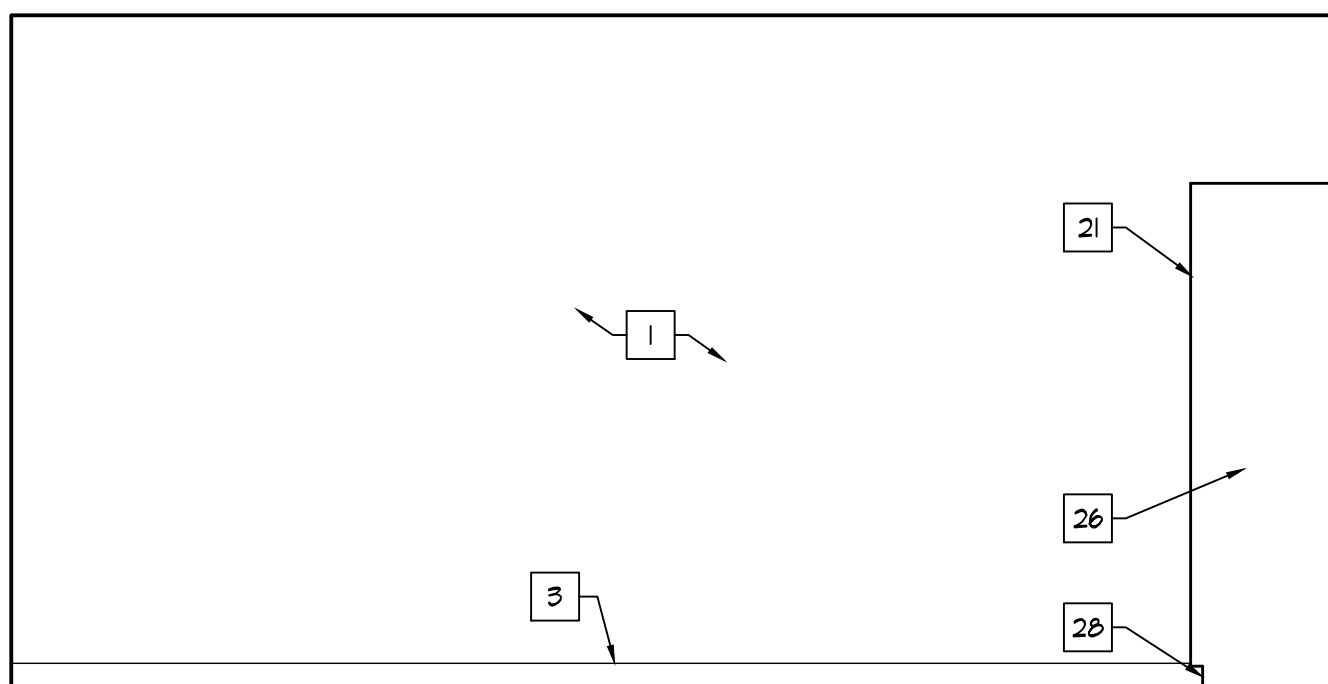
D TYPICAL OFFICE 123C - 123F
SCALE: 3/8" = 1'-0"



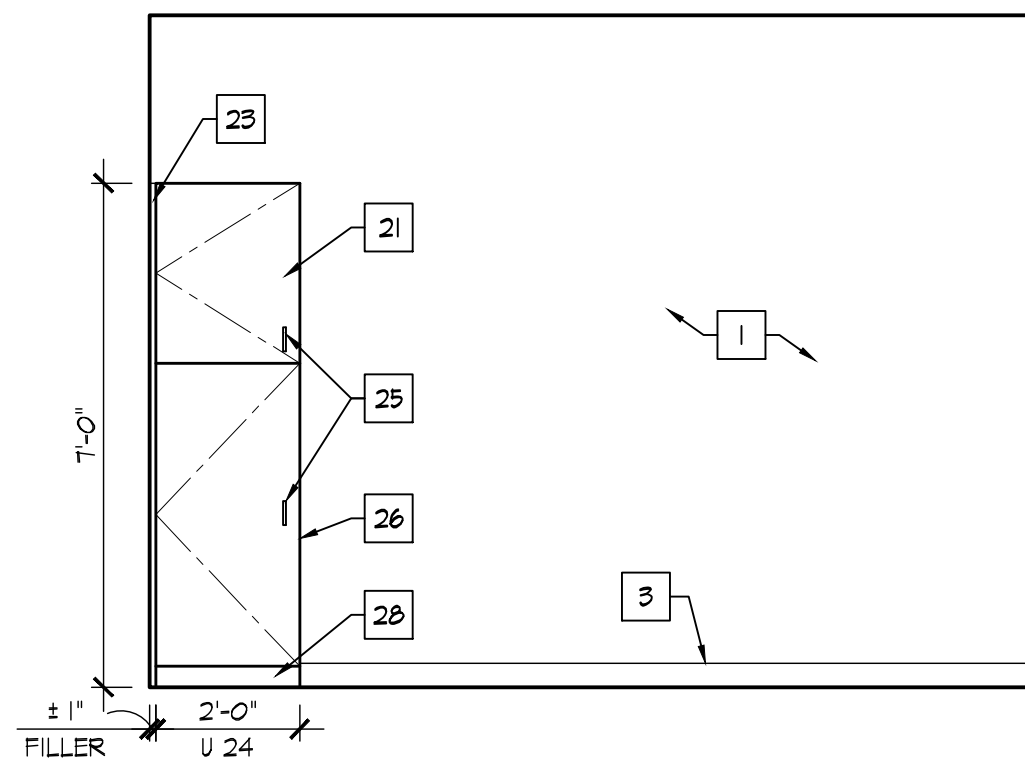
E TYPICAL OFFICE 123C - 123F
SCALE: 3/8" = 1'-0"



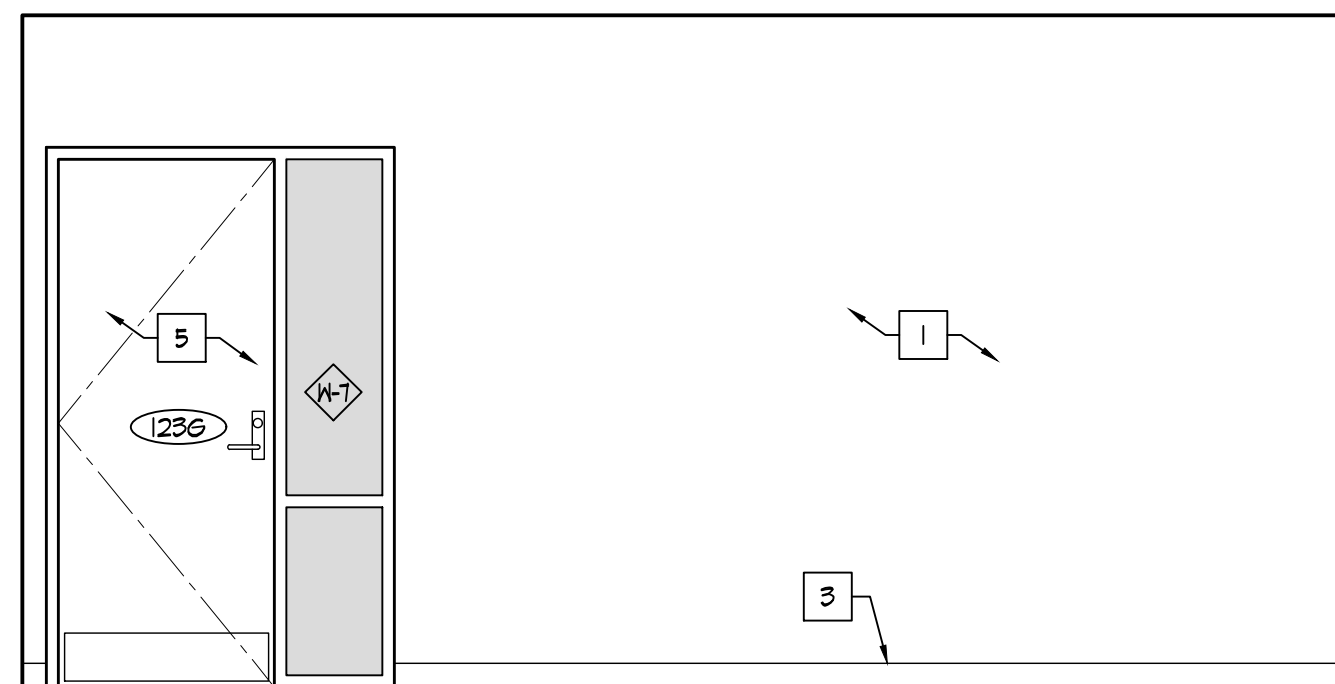
F CONFERENCE 123G
SCALE: 3/8" = 1'-0"



G CONFERENCE 123G
SCALE: 3/8" = 1'-0"



H CONFERENCE 123G
SCALE: 3/8" = 1'-0"



J CONFERENCE 123G
SCALE: 3/8" = 1'-0"

INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS, PREP & PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REFE & PAINT (P-I) TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL PULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE END FLASH.
- INSTALL RUBBER BASE AT TOE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT (P-I) TYP.
- NEW DRINKING FOUNTAIN. REFER TO P&E DRAWING.
- NEW ALUMINUM WALL MOUNTED HANDRAIL.
- LOCKERS BY OWNER.
- PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS. (P&E A)

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.
© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

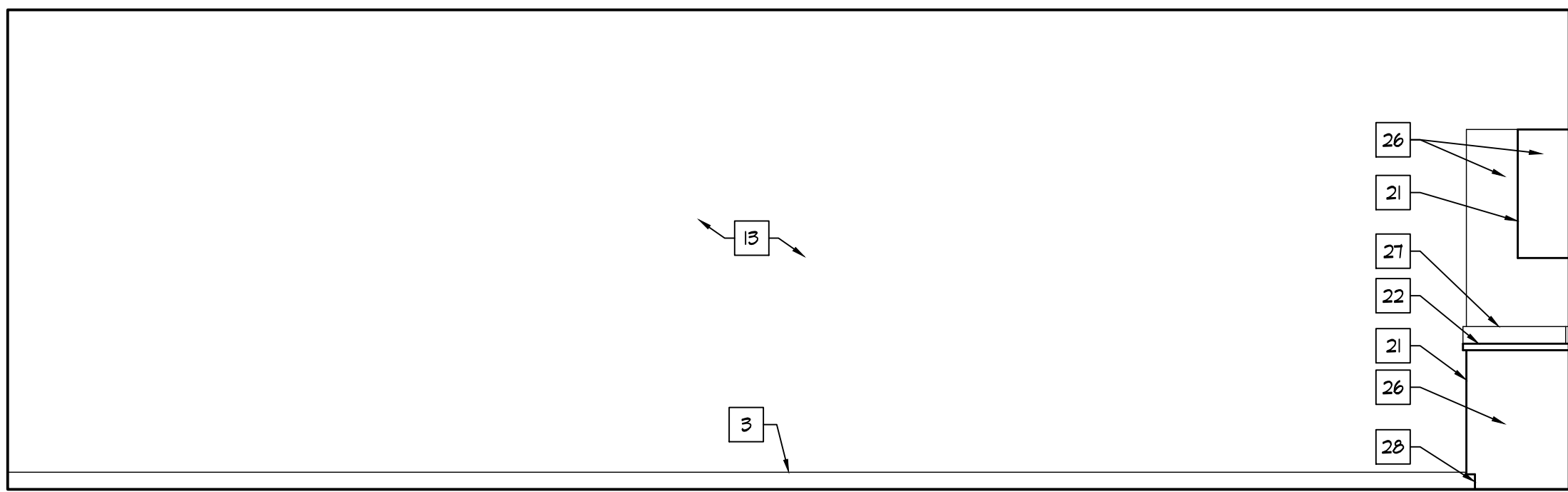
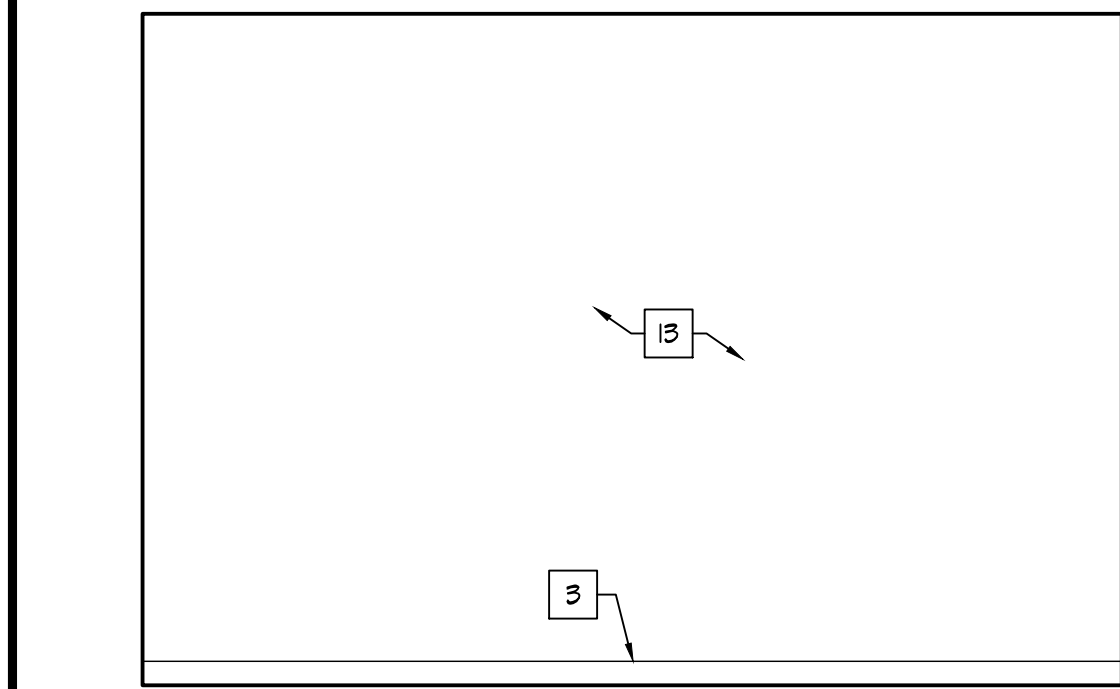
January 24, 2022

Sheet Title

COUNSELING OFFICE 123
INTERIOR ELEVATIONS

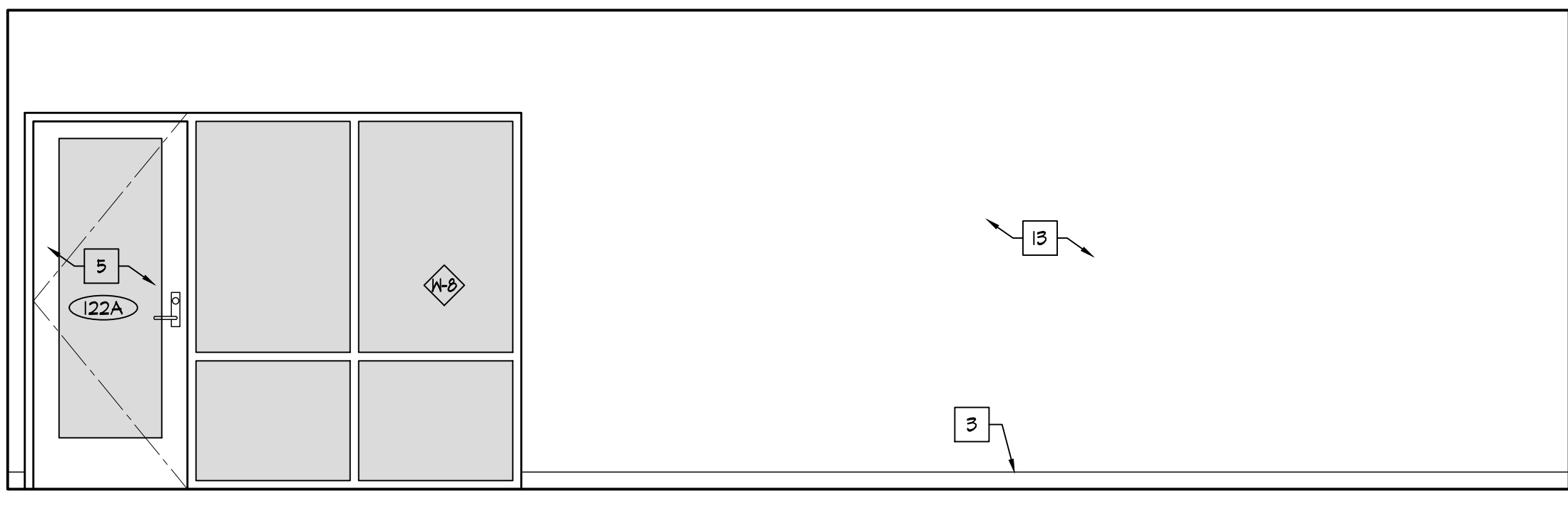
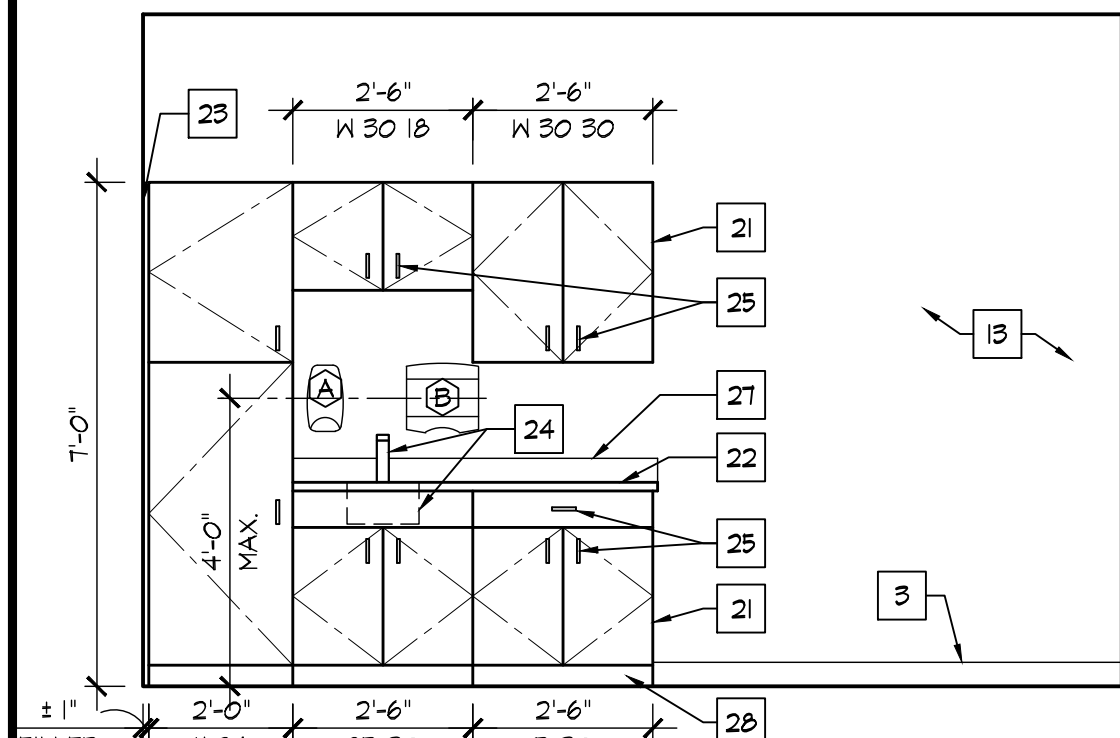
Sheet Number

A2.45



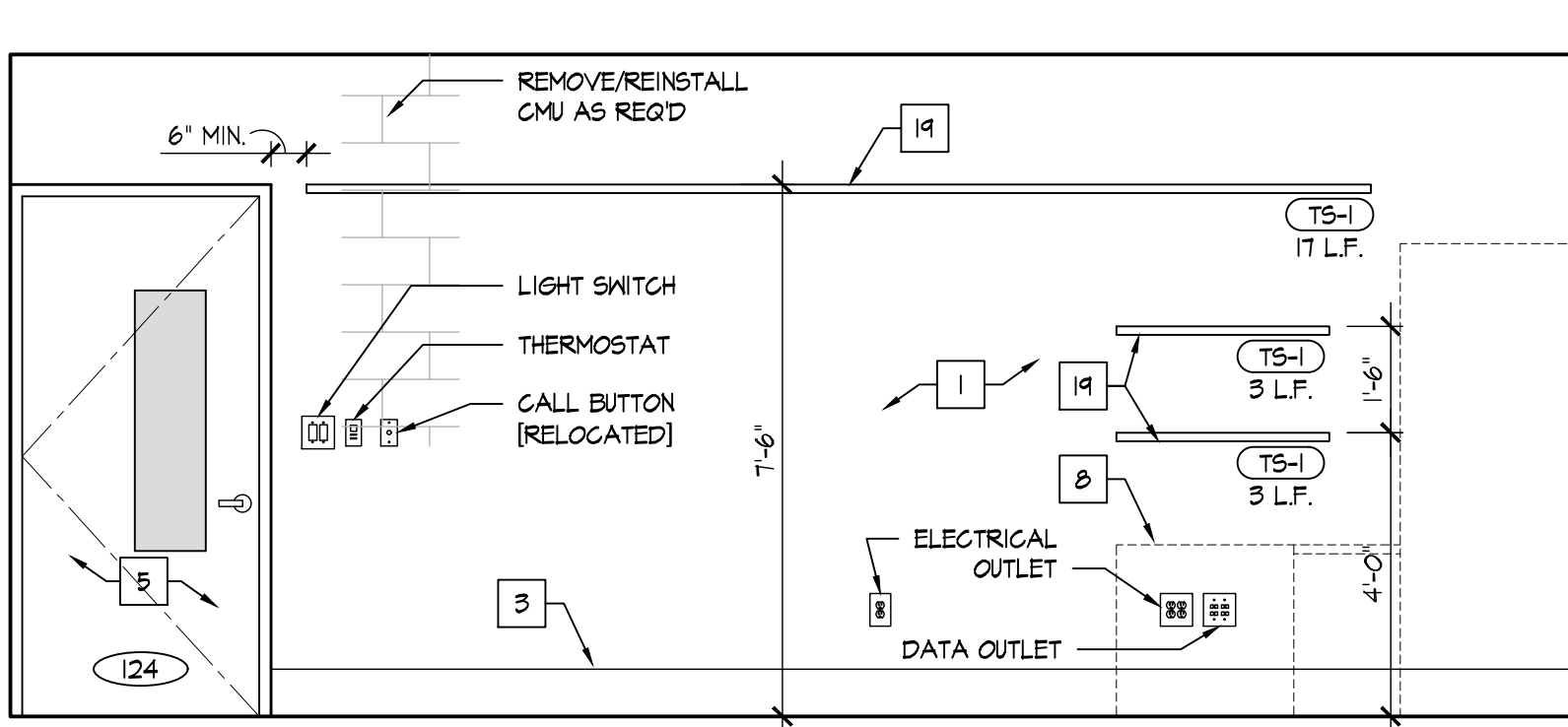
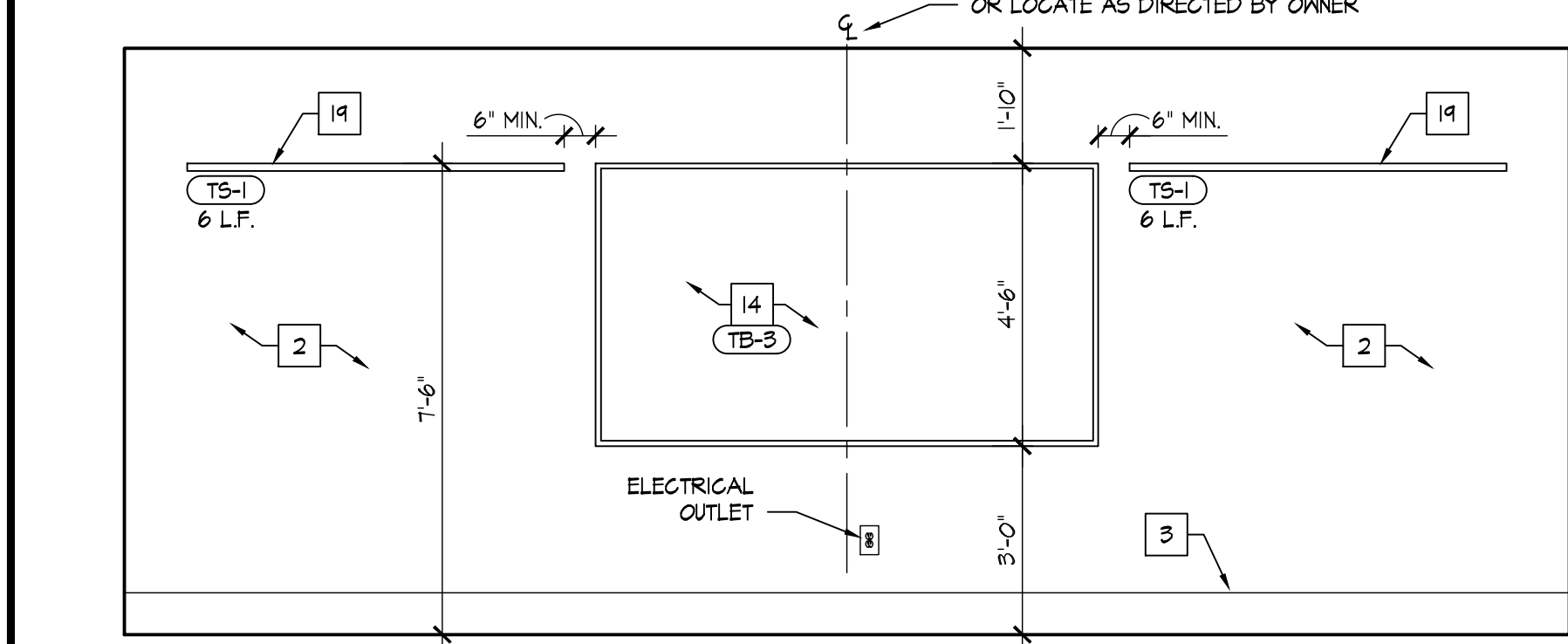
A CONFERENCE 122A
SCALE: 3/8" = 1'-0"

B CONFERENCE 122A
SCALE: 3/8" = 1'-0"



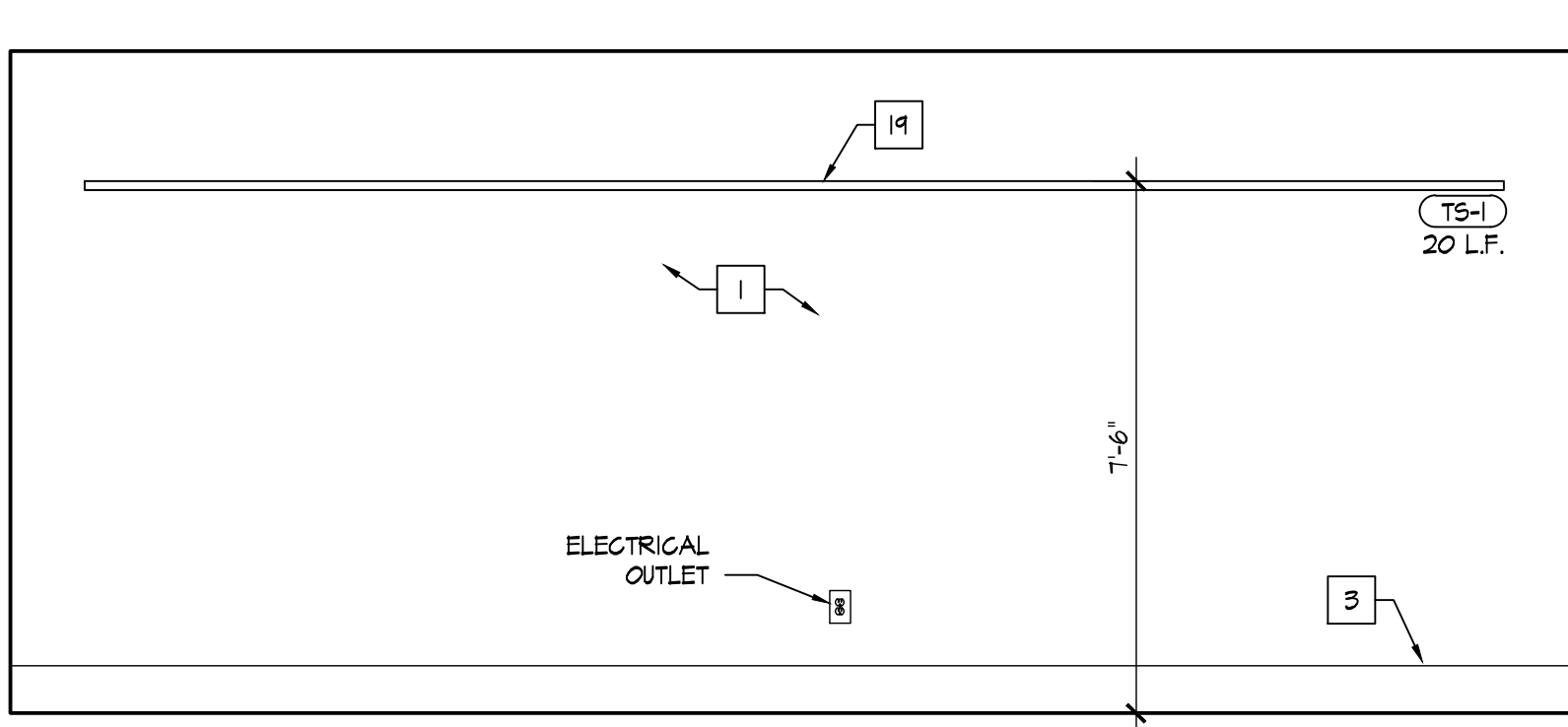
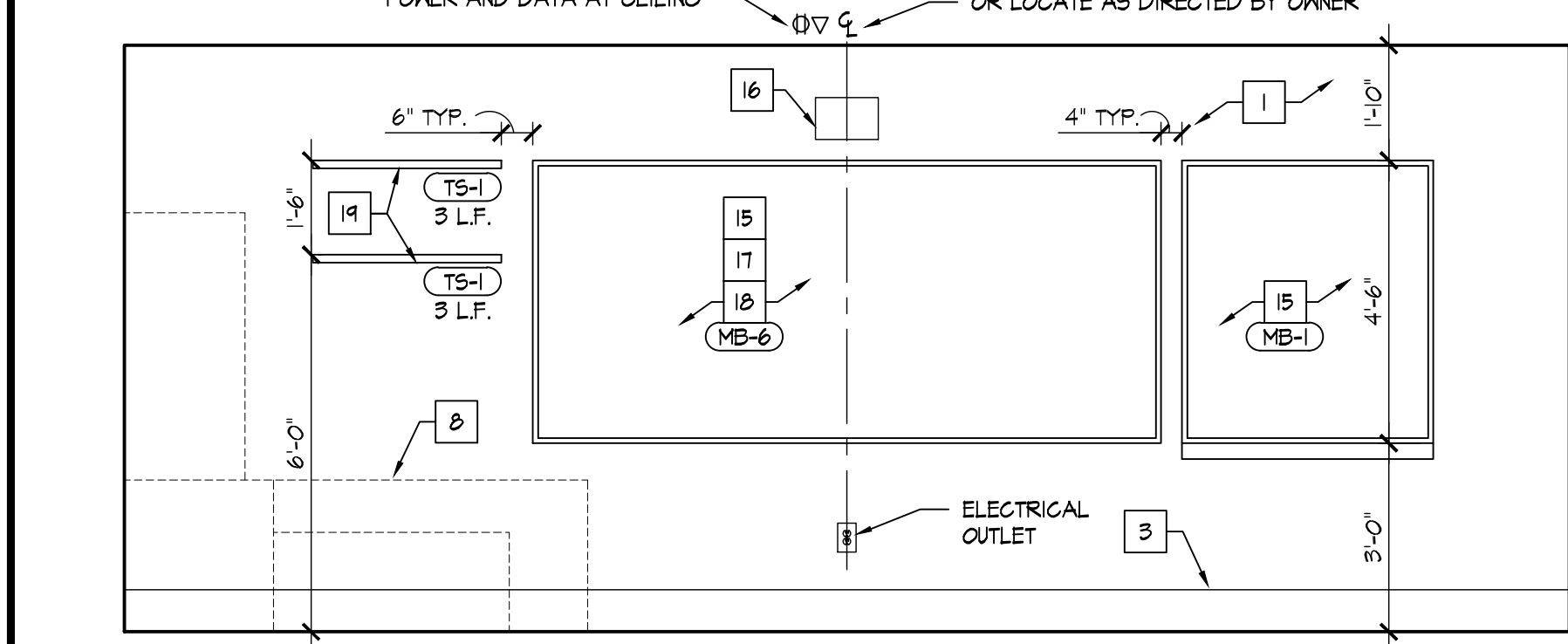
C CONFERENCE 122A
SCALE: 3/8" = 1'-0"

D CONFERENCE 122A
SCALE: 3/8" = 1'-0"



E TYP. CLASSROOM 124, 125, & 126
SCALE: 3/8" = 1'-0"

F TYP. CLASSROOM 124, 125, & 126
SCALE: 3/8" = 1'-0"



G TYP. CLASSROOM 124, 125, & 126
SCALE: 3/8" = 1'-0"

H TYP. CLASSROOM 124, 125, & 126
SCALE: 3/8" = 1'-0"

INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS, PREP & PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - GC TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - GC TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - GC TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REPE & PAINT [P-I] TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL PULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE END FLASH.
- INSTALL RUBBER BASE AT TOE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-I] TYP.
- NEW DRINKING FOUNTAIN. REFER TO P&E DRAWING.
- NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
- LOCKERS BY OWNER.
- PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

○ ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
- GC TO PROVIDE AND INSTALL ALL FRIT BLOCKING AS REQUIRED FOR ALL CABINETS, SHELVES, ACCESSORIES, ETC.

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert Schaaf #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number
2021-203

Date
January 24, 2022

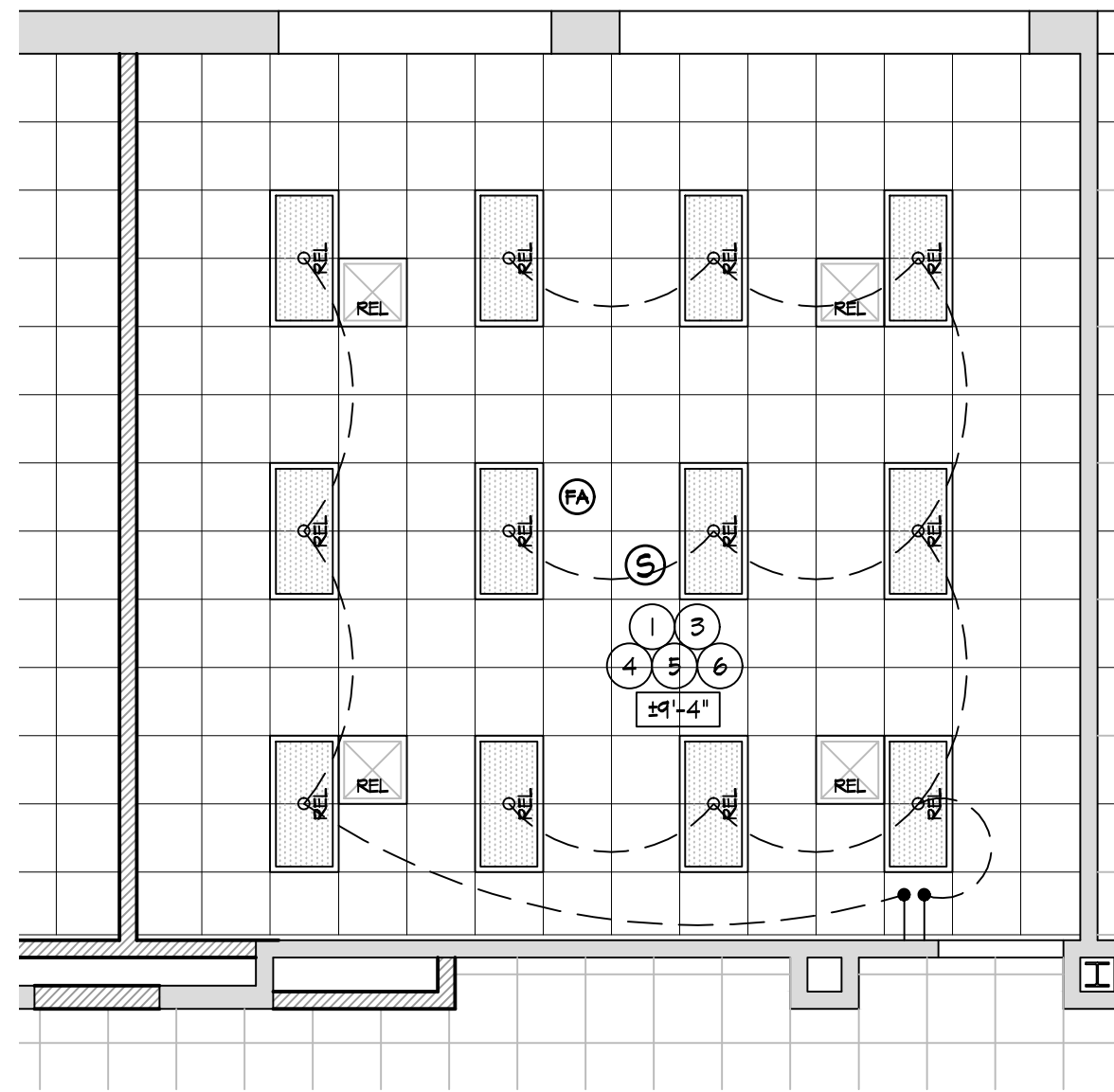
Sheet Title
CONFERENCE 125A &
OFFICE 125B INTERIOR
ELEVATIONS

Sheet Number
A2.46

REFLECTED CEILING KEY NOTES

1. INSTALL NEW 2'x2' CEILING GRID AND ACOUSTIC CEILING TILES. REFER TO PLAN FOR HEIGHT.
2. EXISTING 2'x4' CEILING GRID. INSTALL NEW GRID TEE. PAINT NEW & EXISTING CEILING GRID. INSTALL NEW 2'x2' ACOUSTIC CEILING TILES.
3. RE-INSTALL EXISTING LIGHT FIXTURES INTO CEILING SYSTEM. REPLACE LENS. REFER TO PME DRAWINGS.
4. RE-INSTALL EXISTING HVAC DIFFUSERS INTO CEILING SYSTEM. REFER TO PME DRAWINGS.
5. RE-INSTALL EXISTING FIRE ALARM DEVICES INTO NEW CEILING SYSTEM. COORDINATE WITH PME DRAWINGS.
6. RE-INSTALL EXIST. SPEAKERS INTO NEW CEILING SYSTEM. COORDINATE WITH PME DRAWINGS.
7. INSTALL NEW LIGHT FIXTURES INTO NEW CEILING SYSTEM. REFER TO ELECTRICAL DRAWINGS.
8. CEILING MOUNTED PROJECTOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE BLOCKING/BRACING AS REQ'D BY CONDITIONS. F.V. EXACT LOCATION WITH OWNER.
9. INSTALL NEW 5/8" GYPSUM BOARD OVER NEW 3 5/8" METAL STUD FRAMING.
10. INSTALL NEW 2'x2' CEILING GRID AND ACOUSTIC CEILING TILES. ALIGN WITH EXISTING ADJACENT CEILING GRID.
11. INSTALL NEW 2'x4' LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
12. INSTALL NEW HVAC DIFFUSERS. REFER TO MECHANICAL DRAWINGS.
13. INSTALL NEW LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
14. CUTBACK/EXTEND/MODIFY EXISTING ATG THIS AREA. INSTALL NEW WALL MOLD & CEILING PADS AS REQ'D.
15. INSTALL NEW EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.
16. RETURN AIR SLOT. REFER TO MECHANICAL DRAWINGS.
17. EXISTING PLASTER/GYP. BD. CEILING TO REMAIN. PREP & PAINT [P-5].
18. EXISTING LIGHTING TO REMAIN. CLEAN AND RE-LAMP. REFER TO ELECTRICAL DRAWINGS.
19. EXISTING HVAC DIFFUSERS TO REMAIN. REFER TO MECHANICAL DRAWINGS.
20. EXISTING CEILING TO REMAIN THIS ROOM. NO WORK.
21. EXISTING 2'x2' CEILING GRID AND CEILING TILES TO REMAIN. CLEAN AND REPLACE ANY STAINED/DAMAGED CEILING AS REQ'D. INSTALL NEW LIGHT FIXTURES WHERE INDICATED. COORDINATE WITH PME DRAWINGS.
22. INSTALL NEW MOTORIZED WINDOW SHADES. REFER TO SPECIFICATION & ELECTRICAL DRAWINGS.
23. INSTALL MOTORIZED DROP DOWN PROJECTOR SCREEN. REFER TO SPECIFICATIONS & ELECTRICAL DRAWINGS.
24. DESIGN INTENT IS FOR NEW CEILING TO BE INSTALLED AS HIGH AS POSSIBLE THIS ROOM. COORDINATE WITH OWNER & ARCHITECT AFTER DEMOLITION TO DETERMINE EXACT CEILING HEIGHT.
25. PROVIDE & INSTALL 16"x16" MIN. ACCESS PANELS PAINTED TO MATCH CEILING. FIELD COORDINATE EXACT LOCATION.
26. INSTALL NEW FIRE ALARM DEVICES IN NEW CEILING SYSTEM THIS ROOM. REFER TO ELECTRICAL DRAWINGS.
27. NEW SPEAKERS, CAMERAS, ACCESS POINTS, ETC. IN THIS ROOM WILL BE PROVIDED AND INSTALLED BY OWNER. FIELD COORDINATE LOCATIONS.

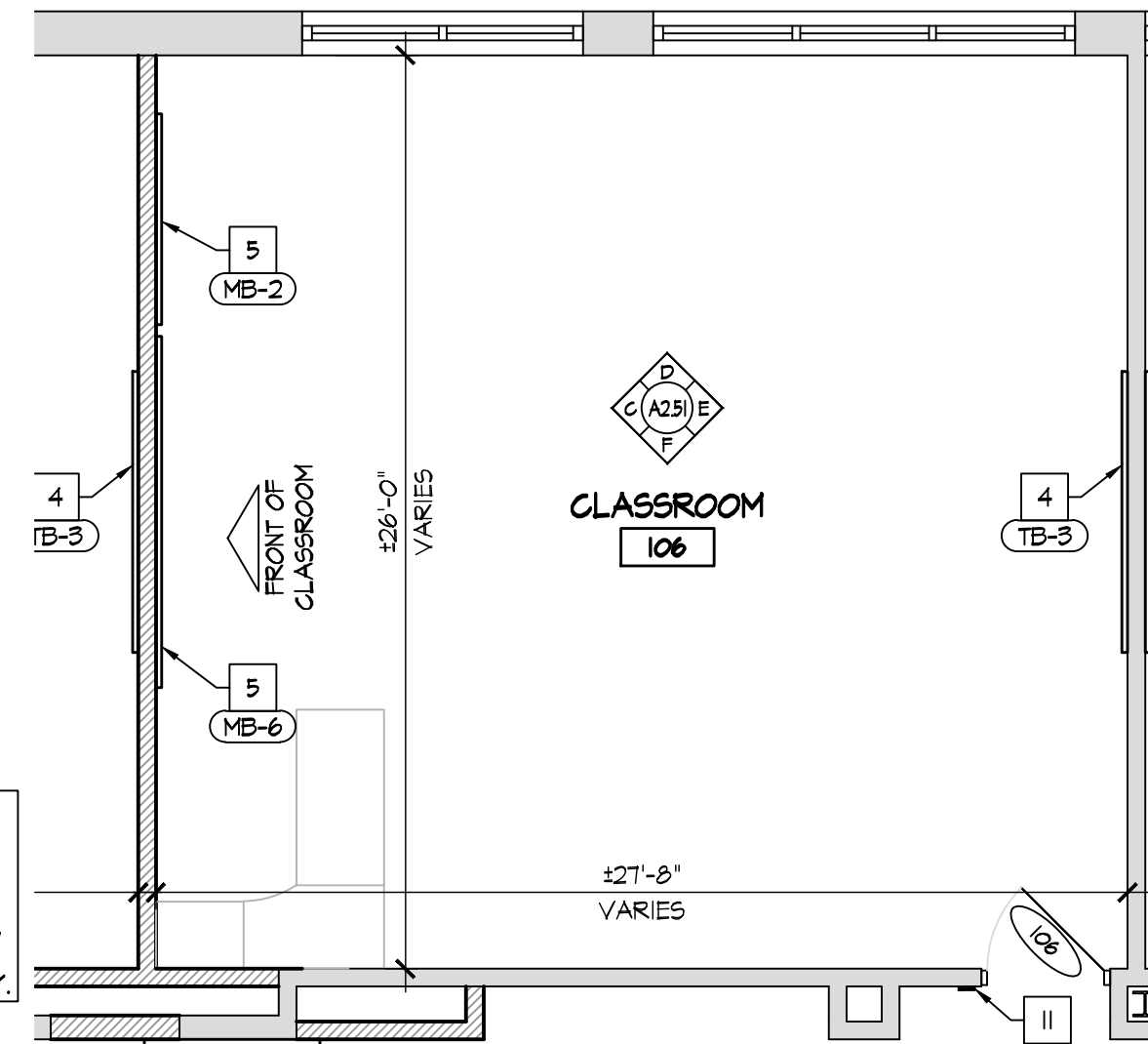
NOTE: RE-WIRE EXISTING LIGHT FIXTURES AS REQUIRED TO ACCOMMODATE SWITCHING FOR 'NEW' FRONT OF CLASSROOM - F.V. CONDITIONS, REFER TO ELECTRICAL DRAWINGS.



REFLECTED CEILING PLAN -
CLASSROOM 106

SCALE: 3/16" = 1'-0"

THE DESIGN INTENT IS FOR THIS SHEET SHALL BE USED AS A TEMPLATE FOR MARKER BOARD, TACK BOARD, AND TACK STRIP IDENTIFICATION, LOCATION, AND QUANTITY FOR THE FOLLOWING CLASSROOMS: 102, 103, 104, 105, 106, & 113. EXACT CLASSROOM ORIENTATION AND CONFIGURATION MAY VARY.



ENLARGED FLOOR PLAN -
CLASSROOM 106

SCALE: 3/16" = 1'-0"

NEW CONSTRUCTION KEY NOTES

1. EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
2. INSTALL NEW DOOR AND FRAME IN NEW OPENINGS. REFER TO DOOR SCHEDULE.
3. INSTALL NEW DOOR AND FRAME IN EXISTING OPENINGS. REFER TO DOOR SCHEDULE.
4. INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
5. INSTALL NEW TACKBOARD. SEE SCHEDULE.
6. INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
7. INFILL EXISTING OPENINGS W/ CMU, TOUCH INTO EXISTING, MATCH EX. EACH SIDE.
8. NO WORK THIS AREA.
9. INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
10. INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
11. INSTALL NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
12. INSTALL NEW PARTITION WALL. REFER TO WALL TYPES.
13. NEW CASEWORK - SEE INTERIOR ELEVATIONS.
14. FURNITURE & EQUIPMENT PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
15. NEW LOCKERS & BLOCKING BY OWNER. SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
16. INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
17. WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR. PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
18. EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT DOOR & FRAME AND INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: REPAIR, PREP, PAINT FRAME & INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
19. PREP AND PAINT EXISTING WALLS IN CONTROL ROOM [P-6]. REMOVE EXISTING FLOORING AND INSTALL NEW CARPET [P-6].
20. INSTALL WALL COVERING [INC-1] ON EX. GYP. BD. WALL TO 36" A.F.F.
21. INSTALL WALL COVERING [INC-1] FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
22. NEW LOCKERS & BLOCKING BY OWNER. EXISTING LOCKER BASES TO REMAIN.
23. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
24. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT DURING CONSTRUCTION.
25. REPAIR EXISTING WALL AS REQ'D.
26. EXISTING CASEWORK & EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
27. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS. REFER TO B/A2.41.

REFER TO DIMENSIONED FLOOR PLAN SHEET A1.12. REFER TO SHEET G1.4 FOR WALL TYPES.

INTERIOR ELEVATION KEY NOTES

1. EXISTING MASONRY WALLS. REPAIR, PREP, AND PAINT.
2. NEW MASONRY WALLS. PREP & PAINT.
3. WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
4. TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
5. DOOR. REFER TO DOOR SCHEDULE.
6. LINE OF WALL TRANSITION.
7. NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
8. NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
9. EXISTING WINDOW TO REMAIN.
10. NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
11. EXISTING COLUMN TO REMAIN. PREP & PAINT.
12. EXISTING ELECTRICAL PANEL. REPE & PAINT [P-1] TYP. REFER TO ELECTRICAL DRAWINGS.
13. METAL STUD GYP. BD. WALL. PREP & PAINT.
14. NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
15. NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
16. WALL MOUNTED PROJECTOR PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
17. MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
18. NO MARKER TRAY AT PROJECTOR LOCATIONS.
19. CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
20. NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
21. NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
22. NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
23. PLASTIC LAMINATE FILLER TO MATCH CABINETS.
24. STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
25. STAINLESS STEEL PULLS.
26. FINISHED PLASTIC LAMINATE END PANEL.
27. PLASTIC LAMINATE ENDSPASH.
28. INSTALL RUBBER BASE AT TOE KICK.
29. EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
30. NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
31. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-1] TYP.
32. NEW DRINKING FOUNTAIN. REFER TO PME DRAWINGS.
33. NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
34. LOCKERS BY OWNER.
35. PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

○ ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

1. REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
2. NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
3. SEE PM DRAWING AND INSTALL ALL FRT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

ENLARGED CLASSROOM
106 PLANS

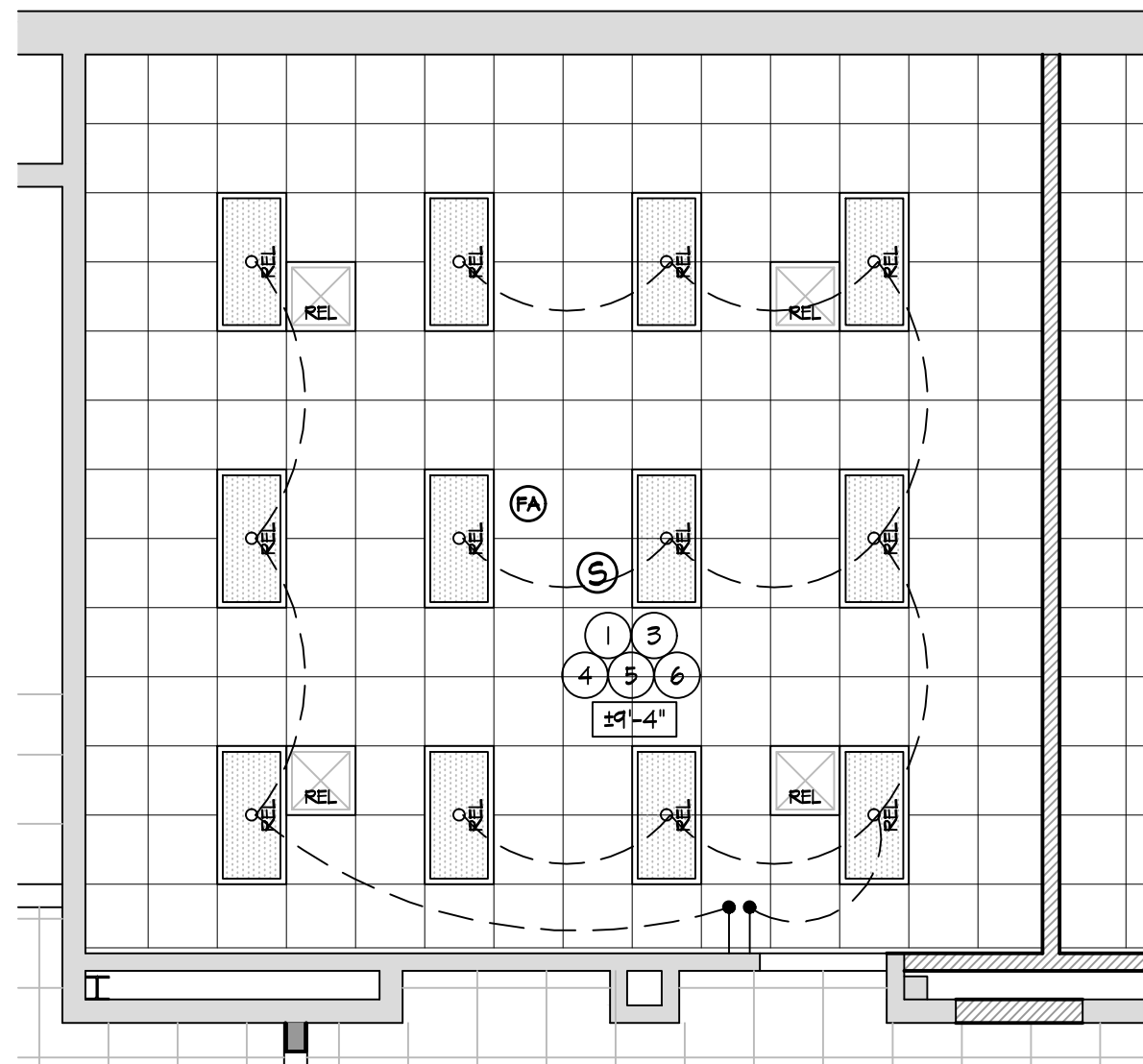
Sheet Number

A2.51

REFLECTED CEILING KEY NOTES

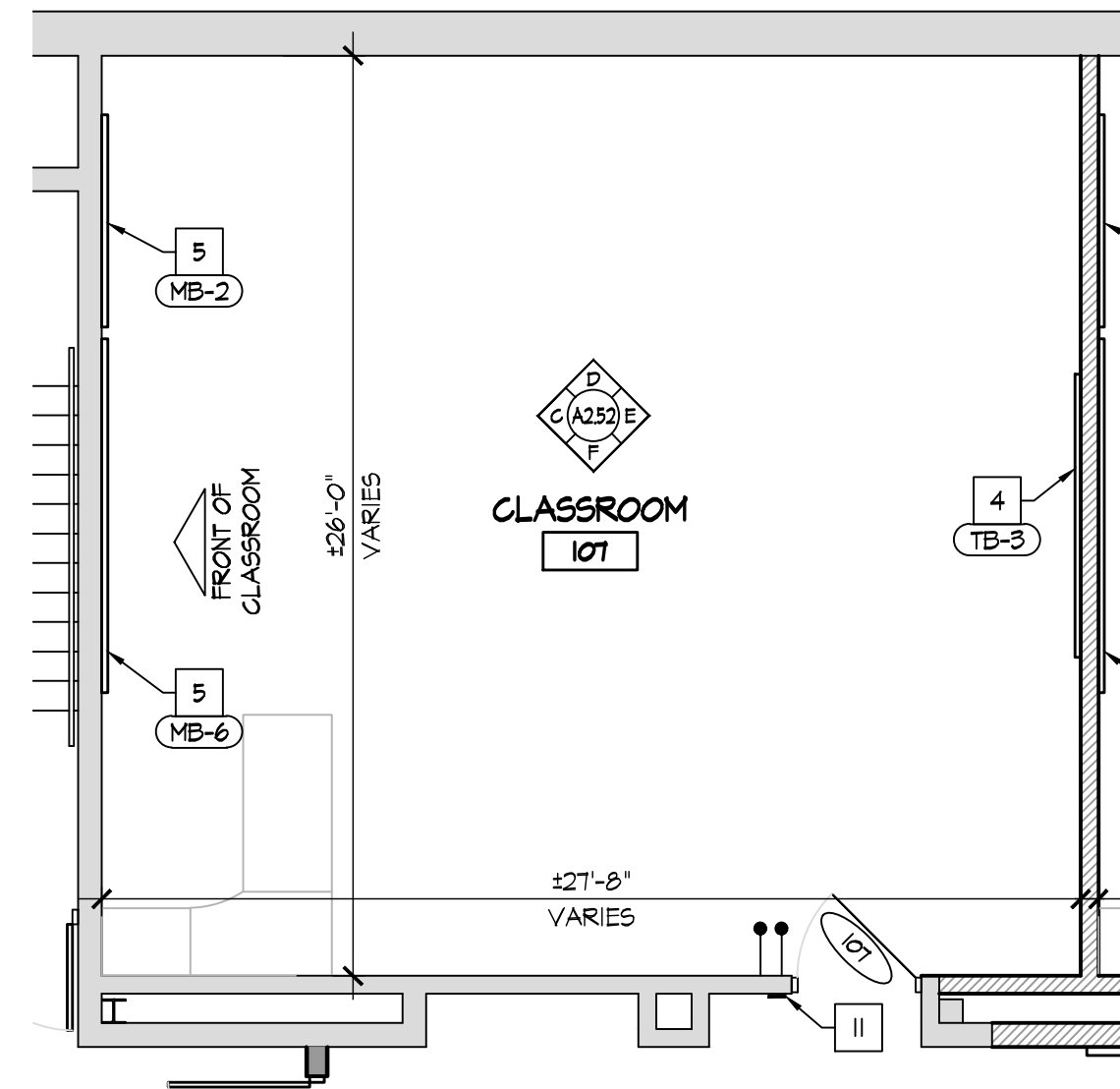
1. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. REFER TO PLAN FOR HEIGHT.
2. EXISTING 2x4 CEILING GRID. INSTALL NEW GRID TEE. PAINT NEW & EXISTING CEILING GRID. INSTALL NEW 2x2 ACOUSTIC CEILING TILES.
3. RE-INSTALL EXISTING LIGHT FIXTURES INTO CEILING SYSTEM. REPLACE LENS. REFER TO P&E DRAWINGS.
4. RE-INSTALL EXISTING HVAC DIFFUSERS INTO CEILING SYSTEM. REFER TO P&E DRAWINGS.
5. RE-INSTALL EXISTING FIRE ALARM DEVICES INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
6. RE-INSTALL EXIST. SPEAKERS INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.
7. INSTALL NEW LIGHT FIXTURES INTO NEW CEILING SYSTEM. REFER TO ELECTRICAL DRAWINGS.
8. CEILING MOUNTED PROJECTOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE BLOCKING/BRACING AS REQ'D BY CONDITIONS. F.V. EXACT LOCATION WITH OWNER.
9. INSTALL NEW 5/8" GYPSUM BOARD OVER NEW 3/8" METAL STUD FRAMING.
10. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. ALIGN WITH EXISTING ADJACENT CEILING GRID.
11. INSTALL NEW 2x4 LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
12. INSTALL NEW HVAC DIFFUSERS. REFER TO MECHANICAL DRAWINGS.
13. INSTALL NEW LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
14. CUTBACK/EXTEND/MODIFY EXISTING ATG THIS AREA. INSTALL NEW HALL MOLD & CEILING PADS AS REQ'D.
15. INSTALL NEW EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.
16. RETURN AIR SLOT. REFER TO MECHANICAL DRAWINGS.
17. EXISTING PLASTER/GYP. BD. CEILING TO REMAIN. PREP & PAINT [P-5].
18. EXISTING LIGHTING TO REMAIN. CLEAN AND RE-LAMP. REFER TO ELECTRICAL DRAWINGS.
19. EXISTING HVAC DIFFUSERS TO REMAIN. REFER TO MECHANICAL DRAWINGS.
20. EXISTING CEILING TO REMAIN THIS ROOM. NO WORK.
21. EXISTING 2x2 CEILING GRID AND CEILING TILES TO REMAIN. CLEAN AND REPLACE ANY STAINED/DAMAGED CEILING AS REQ'D. INSTALL NEW LIGHT FIXTURES WHERE INDICATED. COORDINATE WITH P&E DRAWINGS.
22. INSTALL NEW MOTORIZED WINDOW SHADES. REFER TO SPECIFICATION & ELECTRICAL DRAWINGS.
23. INSTALL MOTORIZED DROP DOWN PROJECTOR SCREEN. REFER TO SPECIFICATIONS & ELECTRICAL DRAWINGS.
24. DESIGN INTENT IS FOR NEW CEILING TO BE INSTALLED AS HIGH AS POSSIBLE THIS ROOM. COORDINATE WITH OWNER & ARCHITECT AFTER DEMOLITION TO DETERMINE EXACT CEILING HEIGHT.
25. PROVIDE & INSTALL 16"x16" MIN. ACCESS PANELS PAINTED TO MATCH CEILING. FIELD COORDINATE EXACT LOCATION.
26. INSTALL NEW FIRE ALARM DEVICES IN NEW CEILING SYSTEM THIS ROOM. REFER TO ELECTRICAL DRAWINGS.
27. NEW SPEAKERS, CAMERAS, ACCESS POINTS, ETC. IN THIS ROOM WILL BE PROVIDED AND INSTALLED BY OWNER. FIELD COORDINATE LOCATIONS.

NOTE: RE-WIRE EXISTING LIGHT FIXTURES AS REQUIRED TO ACCOMMODATE SWITCHING FOR "NEW" FRONT OF CLASSROOM - F.V. CONDITIONS, REFER TO ELECTRICAL DRAWINGS.



REFLECTED CEILING PLAN -
CLASSROOM 107

SCALE: 3/16" = 1'-0"



ENLARGED FLOOR PLAN -
CLASSROOM 107

SCALE: 3/16" = 1'-0"

NEW CONSTRUCTION KEY NOTES

1. EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
2. INSTALL NEW DOOR AND FRAME IN NEW OPENINGS. REFER TO DOOR SCHEDULE.
3. INSTALL NEW DOOR AND FRAME IN EXISTING OPENINGS. REFER TO DOOR SCHEDULE.
4. INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.
5. INSTALL NEW TACKBOARD. SEE SCHEDULE.
6. INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.
7. INFILL EXISTING OPENINGS W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.
8. NO WORK THIS AREA.
9. INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
10. INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
11. INSTALL NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
12. INSTALL NEW PARTITION WALL, REFER TO WALL TYPES.
13. NEW CASEWORK - SEE INTERIOR ELEVATIONS.
14. FURNITURE & EQUIPMENT PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
15. NEW LOCKERS & BLOCKING BY OWNER, SET ON NEW/EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.
16. INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.
17. WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR. PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.
18. EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS: REPAIR, PREP, PAINT DOOR & FRAME AND INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS: REPAIR, PREP, PAINT FRAME & INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.
19. PREP AND PAINT EXISTING WALLS IN CONTROL ROOM [P-6]. REMOVE EXISTING FLOORING AND INSTALL NEW CARPET [F-6].
20. INSTALL WALL COVERING [WC-1] ON EX. GYP. BD. WALL TO 36" A.F.F.
21. INSTALL WALL COVERING [WC-1] FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.
22. NEW LOCKERS & BLOCKING BY OWNER, EXISTING LOCKER BASES TO REMAIN.
23. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.
24. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT DURING CONSTRUCTION.
25. REPAIR EXISTING WALL AS REQ'D.
26. EXISTING CASEWORK & EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.
27. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS. REFER TO B/A2.41.

REFER TO DIMENSIONED FLOOR PLAN SHEET A1.2. REFER TO SHEET G1.4 FOR WALL TYPES.

INTERIOR ELEVATION KEY NOTES

1. EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
2. NEW MASONRY WALLS, PREP & PAINT.
3. WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
4. TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
5. DOOR. REFER TO DOOR SCHEDULE.
6. LINE OF WALL TRANSITION.
7. NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
8. NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
9. EXISTING WINDOW TO REMAIN.
10. NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
11. EXISTING COLUMN TO REMAIN. PREP & PAINT.
12. EXISTING ELECTRICAL PANEL. REPE & PAINT [P-1] TYP. REFER TO ELECTRICAL DRAWINGS.
13. METAL STUD GYP. BD. WALL. PREP & PAINT.
14. NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
15. NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
16. WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
17. MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
18. NO MARKER TRAY AT PROJECTOR LOCATIONS.
19. CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
20. NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
21. NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
22. NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
23. PLASTIC LAMINATE FILLER TO MATCH CABINETS.
24. STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
25. STAINLESS STEEL PULLS.
26. FINISHED PLASTIC LAMINATE END PANEL.
27. PLASTIC LAMINATE ENDSPASH.
28. INSTALL RUBBER BASE AT TOE KICK.
29. EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
30. NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
31. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-1] TYP.
32. NEW DRINKING FOUNTAIN. REFER TO P&E DRAWING.
33. NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
34. LOCKERS BY OWNER.
35. PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

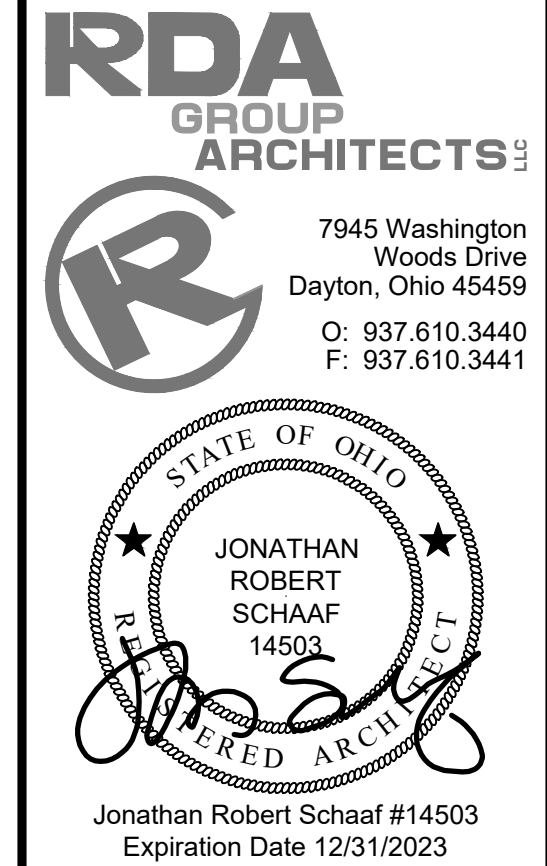
ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

1. REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
2. NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
3. SEE P&E DRAWING AND INSTALL ALL SET PLUMBING AS DEFINED FOR ALL



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number
2021-203

Date
January 24, 2022

Sheet Title
ENLARGED CLASSROOM
107 PLANS

Sheet Number

A2.52

RDA

GROUP

ARCHITECTS

7945 Washington Woods Drive

Dayton, Ohio 45459

O: 937.610.3440

F: 937.610.3441

STATE OF OHIO

JONATHAN ROBERT SCHAAF

14503

REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503

Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:

Piqua High School

1 Indian Trail

Piqua, Ohio 45356

Piqua City Schools

Print Record

10/11/21

PRELIMINARY

11/16/21

REVIEW

12/07/21

DESIGN REVIEW

01/11/22

REVIEW

01/24/22

BID SET/CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

ENLARGED CLASSROOMS 234 & 236 PLANS

Sheet Number

A2.61

REFLECTED CEILING KEY NOTES

1. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. REFER TO PLAN FOR HEIGHT.

2. EXISTING 2x4 CEILING GRID. INSTALL NEW GRID TEE. PAINT NEW & EXISTING CEILING GRID. INSTALL NEW 2x2 ACOUSTIC CEILING TILES.

3. RE-INSTALL EXISTING LIGHT FIXTURES INTO CEILING SYSTEM. REPLACE LENS. REFER TO P&E DRAWINGS.

4. RE-INSTALL EXISTING HVAC DIFFUSERS INTO CEILING SYSTEM. REFER TO P&E DRAWINGS.

5. RE-INSTALL EXISTING FIRE ALARM DEVICES INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.

6. RE-INSTALL EXIST. SPEAKERS INTO NEW CEILING SYSTEM. COORDINATE WITH P&E DRAWINGS.

7. INSTALL NEW LIGHT FIXTURES INTO NEW CEILING SYSTEM. REFER TO ELECTRICAL DRAWINGS.

8. CEILING MOUNTED PROJECTOR PROVIDED BY OWNER. INSTALLED BY CONTRACTOR. PROVIDE BLOCKING/BRACING AS REQ'D BY CONDITIONS. F.V. EXACT LOCATION WITH OWNER.

9. INSTALL NEW 5/8" GYPSUM BOARD OVER NEW 3/5" METAL STUD FRAMING.

10. INSTALL NEW 2x2 CEILING GRID AND ACOUSTIC CEILING TILES. ALIGN WITH EXISTING ADJACENT CEILING GRID.

11. INSTALL NEW 2x4 LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.

12. INSTALL NEW HVAC DIFFUSERS. REFER TO MECHANICAL DRAWINGS.

13. INSTALL NEW LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.

14. CUTBACK/EXTEND/MODIFY EXISTING ATC THIS AREA. INSTALL NEW WALL MOLD & CEILING PADS AS REQ'D.

15. INSTALL NEW EXHAUST FAN. REFER TO MECHANICAL DRAWINGS.

16. RETURN AIR SLOT. REFER TO MECHANICAL DRAWINGS.

17. EXISTING PLASTER/GYP. BD. CEILING TO REMAIN. PREP & PAINT [P-5].

18. EXISTING LIGHTING TO REMAIN. CLEAN AND RE-LAMP. REFER TO ELECTRICAL DRAWINGS.

19. EXISTING HVAC DIFFUSERS TO REMAIN. REFER TO MECHANICAL DRAWINGS.

20. EXISTING CEILING TO REMAIN THIS ROOM. NO WORK.

21. EXISTING 2x2 CEILING GRID AND CEILING TILES TO REMAIN. CLEAN AND REPLACE ANY STAINED/DAMAGED CEILING AS REQ'D. INSTALL NEW LIGHT FIXTURES WHERE INDICATED. COORDINATE WITH P&E DRAWINGS.

22. INSTALL NEW MOTORIZED WINDOW SHADES. REFER TO SPECIFICATION & ELECTRICAL DRAWINGS.

23. INSTALL MOTORIZED DROP DOWN PROJECTOR SCREEN. REFER TO SPECIFICATIONS & ELECTRICAL DRAWINGS.

24. DESIGN INTENT IS FOR NEW CEILING TO BE INSTALLED AS HIGH AS POSSIBLE THIS ROOM. COORDINATE WITH OWNER & ARCHITECT AFTER DEMOLITION TO DETERMINE EXACT CEILING HEIGHT.

25. PROVIDE & INSTALL 16"x16" MIN. ACCESS PANELS PAINTED TO MATCH CEILING. FIELD COORDINATE EXACT LOCATION.

26. INSTALL NEW FIRE ALARM DEVICES IN NEW CEILING SYSTEM THIS ROOM. REFER TO ELECTRICAL DRAWINGS.

27. NEW SPEAKERS, CAMERAS, ACCESS POINTS, ETC. IN THIS ROOM WILL BE PROVIDED AND INSTALLED BY OWNER. FIELD COORDINATE LOCATIONS.

NEW CONSTRUCTION KEY NOTES

1. EXISTING SOLID CORE WOOD DOOR AND HOLLOW METAL FRAME TO REMAIN. REPAIR & RE-FINISH EX. WOOD DOOR SLAB AND INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.

2. INSTALL NEW DOOR AND FRAME IN NEW OPENINGS. REFER TO DOOR SCHEDULE.

3. INSTALL NEW DOOR AND FRAME IN EXISTING OPENING. REFER TO DOOR SCHEDULE.

4. INSTALL NEW WINDOW IN NEW OPENING. REFER TO WINDOW SCHEDULE.

5. INSTALL NEW TACKBOARD. SEE SCHEDULE.

6. INSTALL NEW MAGNETIC MARKER BOARD. SEE SCHEDULE.

7. INFILL EXISTING OPENINGS W/ CMU, TOOTH INTO EXISTING, MATCH EX. EACH SIDE.

8. NO WORK THIS AREA.

9. INSTALL NEW HIGH-LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.

10. INSTALL NEW LOW DRINKING FOUNTAIN WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.

11. INSTALL NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.

12. INSTALL NEW PARTITION WALL. REFER TO WALL TYPES.

13. NEW CASEWORK - SEE INTERIOR ELEVATIONS

14. FURNITURE & EQUIPMENT PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS. REFER TO INTERIOR ELEVATIONS.

15. NEW LOCKERS & BLOCKING BY OWNER. SET ON NEW EXISTING LOCKER BASES. REFER TO INTERIOR ELEVATIONS.

16. INSTALL NEW STOREFRONT SYSTEM AND DOOR. REFER TO WINDOW & DOOR SCHEDULES.

17. WALL MOUNTED TV/DISPLAY BY OWNER - INSTALLED BY CONTRACTOR. PROVIDE POWER/DATA - REFER TO ELECTRICAL DRAWINGS.

18. EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. METAL DOORS. REPAIR, PREP, PAINT DOOR & FRAME AND INSTALL NEW HARDWARE AS SPECIFIED. WOOD DOORS. REPAIR, PREP, PAINT FRAME & INSTALL NEW HARDWARE AS SPECIFIED. REFER TO DOOR SCHEDULE AND SPECIFICATIONS.

19. PREP AND PAINT EXISTING WALLS IN CONTROL ROOM [P-6]. REMOVE EXISTING FLOORING AND INSTALL NEW CARPET [P-6].

20. INSTALL WALL COVERING [WC-1] ON EX. GYP. BD. WALL TO 36" A.F.F.

21. INSTALL WALL COVERING [WC-1] FULL HEIGHT TO UNDERSIDE OF CEILING AT EMERGENCY SHOWER. INSTALL STAINLESS STEEL WALL CAP FULL HEIGHT.

22. NEW LOCKERS & BLOCKING BY OWNER. EXISTING LOCKER BASES TO REMAIN.

23. EXISTING ELECTRICAL PANEL. REFER TO ELECTRICAL DRAWINGS.

24. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PROTECT DURING CONSTRUCTION.

25. REPAIR EXISTING WALL AS REQ'D.

26. EXISTING CASEWORK & EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION.

27. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS. REFER TO B/A2.41.

REFER TO DIMENSIONED FLOOR PLAN SHEET A1.12. REFER TO SHEET G1.4 FOR WALL TYPES.

LABORATORY CASEWORK/EQUIPMENT SCHEDULE [COORD. W/ CASEWORK/EQUIPMENT SUPPLIER]

ITEM	QTY	DESCRIPTION	MANUF.	MODEL NUMBER
1.3	-	42" SINK BASE CABINET - STANDING HEIGHT	KEKAUNEE	600C352242-1104
2.2	-	30" DRAWER BASE CABINET - STANDING HEIGHT	KEKAUNEE	D30C352230-1104
2.5	-	24" DRAWER BASE CABINET - ADA HEIGHT	KEKAUNEE	D30C352224-1104
3.6	-	30" BASE CABINET - STANDING HEIGHT	KEKAUNEE	E41C352230-1104
4.3	-	BASE CABINET - FILLER PANEL	KEKAUNEE	VARIES
4.4	-	BASE CABINET - FINISHED BACK PANEL	KEKAUNEE	VARIES
4.5	-	BASE CABINET - KNEE SPACE PANEL	KEKAUNEE	A06C040336-1104
4.6	-	BASE CABINET - 4" H. APRON RAIL - W/ OPEN KNEESPACE	KEKAUNEE	A06C040236-1104
5.1	-	36" W. x 30" H. WALL CABINET - OPEN STORAGE	KEKAUNEE	A00C301636-1104
6.3	-	24" W. x 30" H. WALL CABINET - SHING PANEL DOOR	KEKAUNEE	A25C301624-1104
6.4	-	30" W. x 30" H. WALL CABINET - SHING PANEL DOOR	KEKAUNEE	A25C301630-1104
8.2	-	30" W. KEMRESIN COUNTERTOPS - STYLE C	KEKAUNEE	LENGTH VARIES
8.3	-	31" W. KEMRESIN COUNTERTOPS - STYLE H	KEKAUNEE	LENGTH VARIES
10.1	-	30" H. x 32" L. KEMRESIN PEGBOARD W/ DRIP TROUGH	KEKAUNEE	X-0200IT-BE
10.3	-	DECK MOUNTED DUAL SERVICE DOUBLE VALVE - 90° - DUAL INLET	WATERSAVER	VR4100-64-2A8EA
10.5	-	DECK MOUNTED HOT / COLD WATER FAUCET	KEKAUNEE	W-0340-0V
10.8	-	24" x 16" EPOXY SINK	KEKAUNEE	SM-22-00-BK

ENLARGED REFLECTED CEILING PLAN - CLASSROOMS 234 & 236

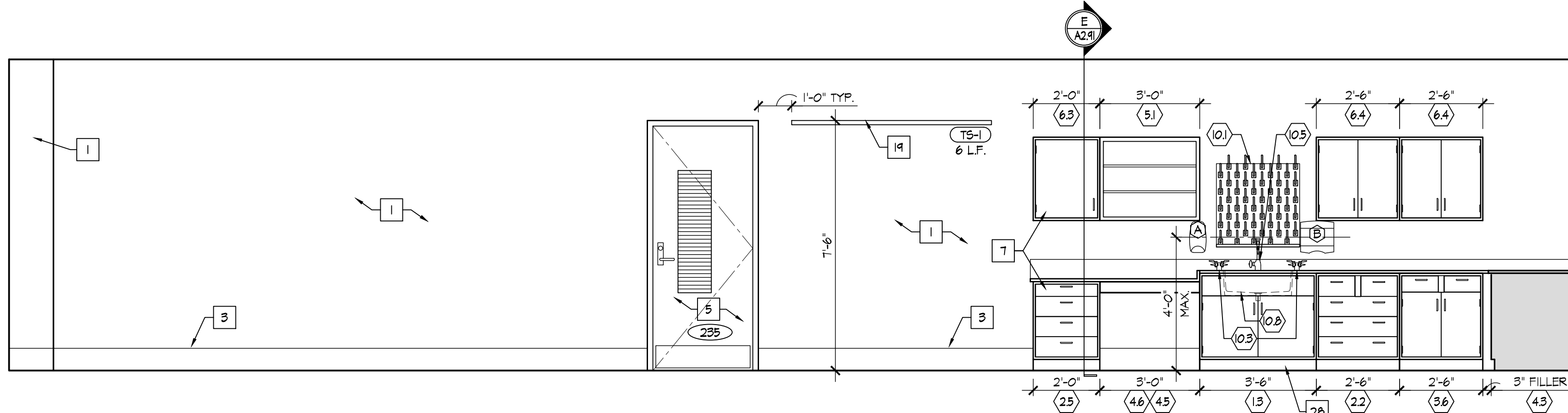
SCALE: 3/16" = 1'-0"

0 2 4 8

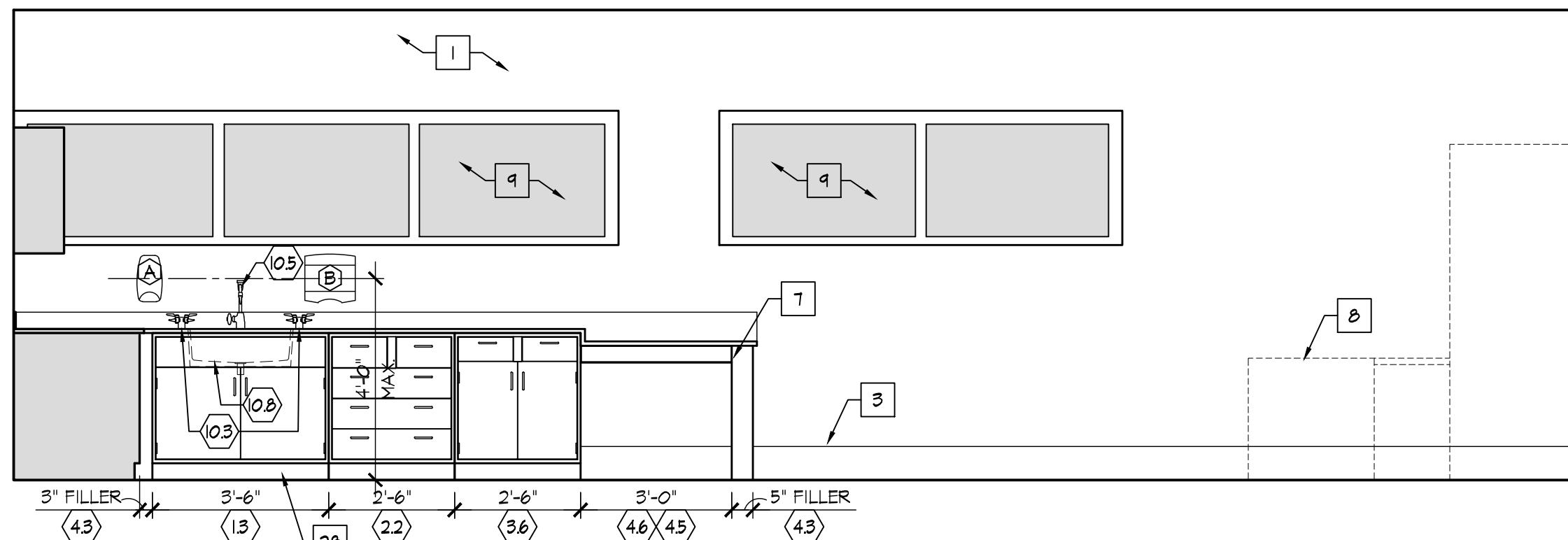
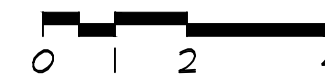
ENLARGED PROPOSED SECOND FLOOR PLAN - CLASSROOMS 234 & 236

SCALE: 3/16" = 1'-0"

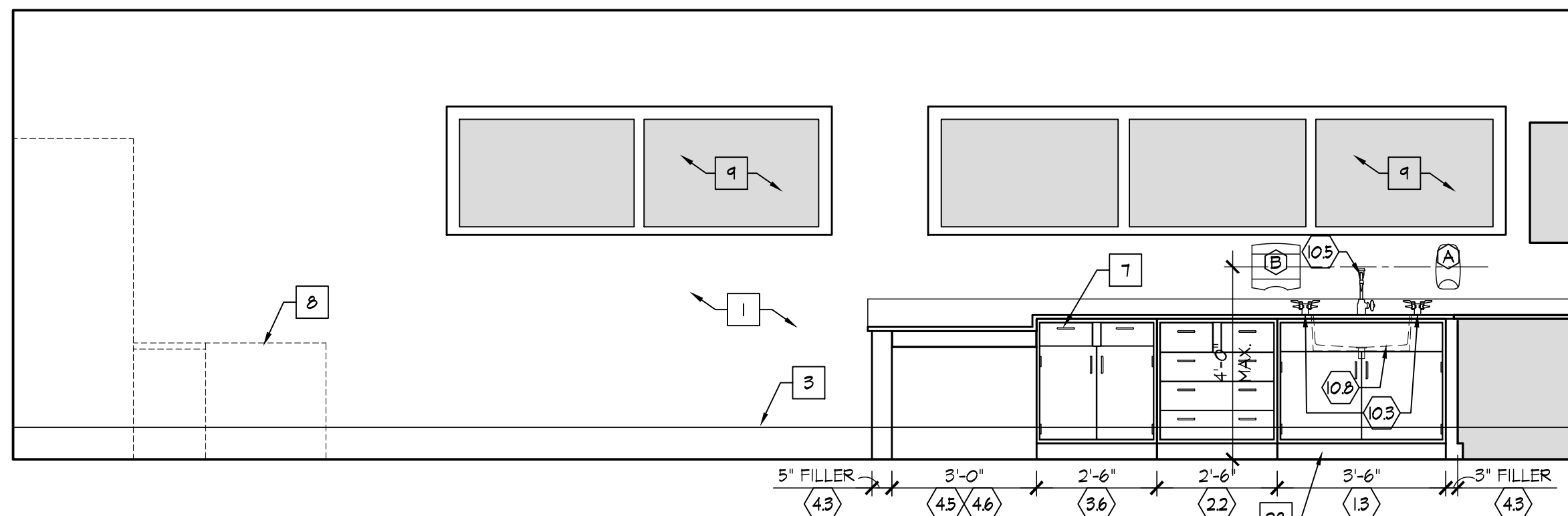
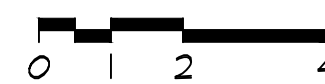
0 2 4 8



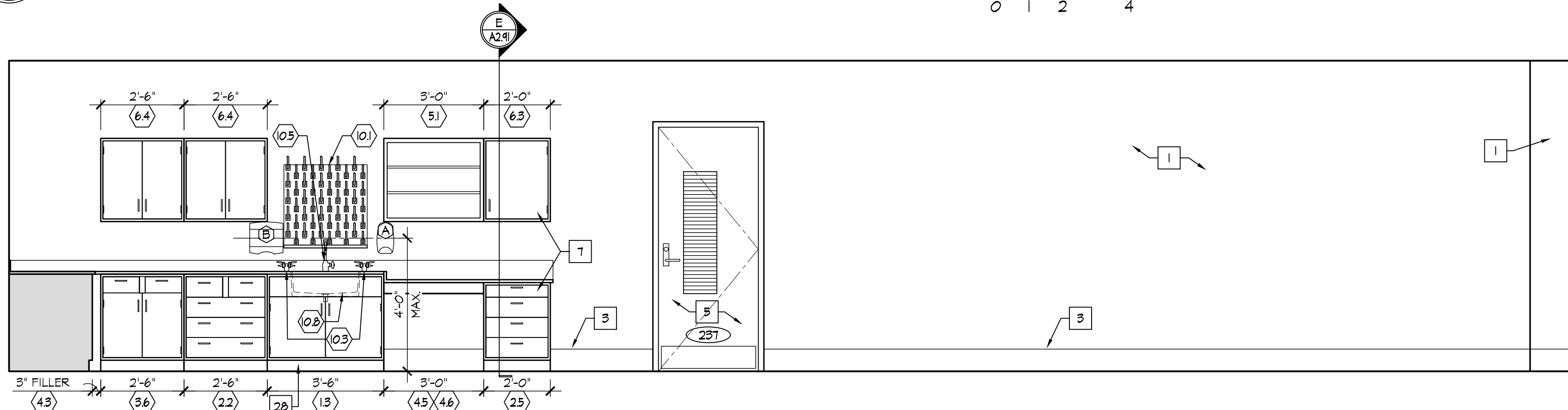
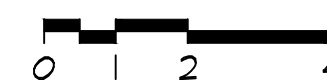
A CLASSROOM 234
SCALE: 3/8" = 1'-0"



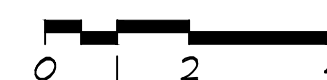
B CLASSROOM 234
SCALE: 3/8" = 1'-0"



C CLASSROOM 236
SCALE: 3/8" = 1'-0"



D CLASSROOM 236
SCALE: 3/8" = 1'-0"



INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS, PREP & PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REPE & PAINT [P-I] TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL PULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE ENDSPASH.
- INSTALL RUBBER BASE AT TOE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-I] TYP.
- NEW DRINKING FOUNTAIN. REFER TO P&E DRAWING.
- NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
- LOCKERS BY OWNER.
- PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

○ ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
- G.C. TO PROVIDE AND INSTALL ALL FRIT BLOCKING AS REQUIRED FOR ALL CABINETS, SHELVES, ACCESSORIES, ETC.

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert Schaaf #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.
© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

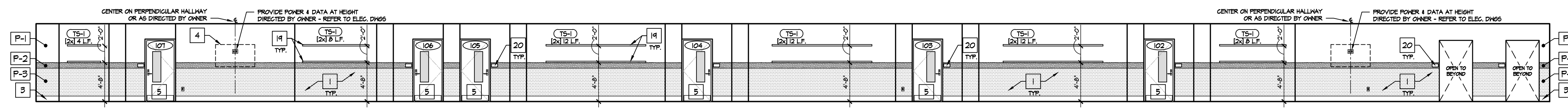
January 24, 2022

Sheet Title

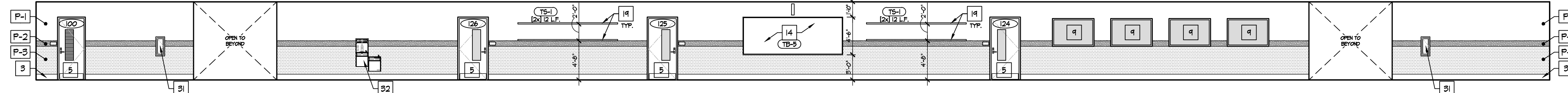
CLASSROOMS 234 & 236
INTERIOR ELEVATIONS

Sheet Number

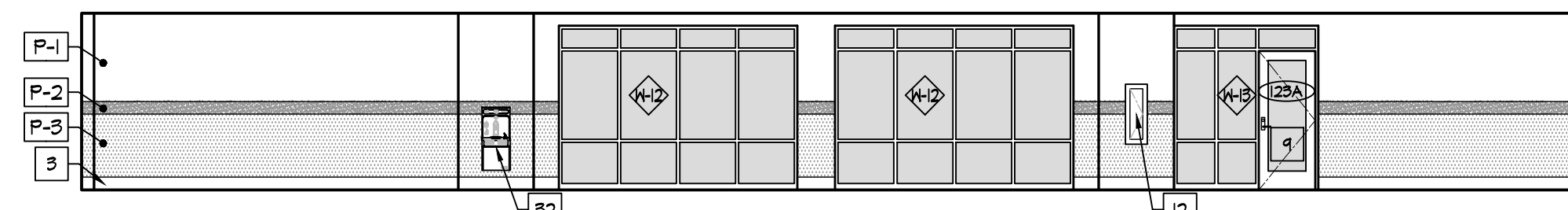
A2.62



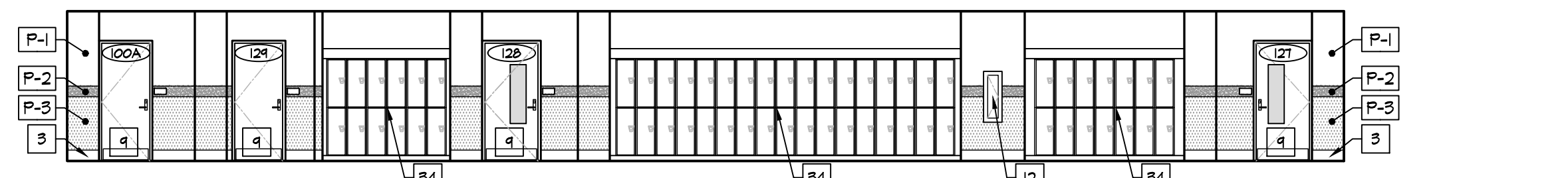
A FIRST FLOOR - CORRIDOR 1001 - WEST ELEVATION
SCALE: 1/8" = 1'-0"



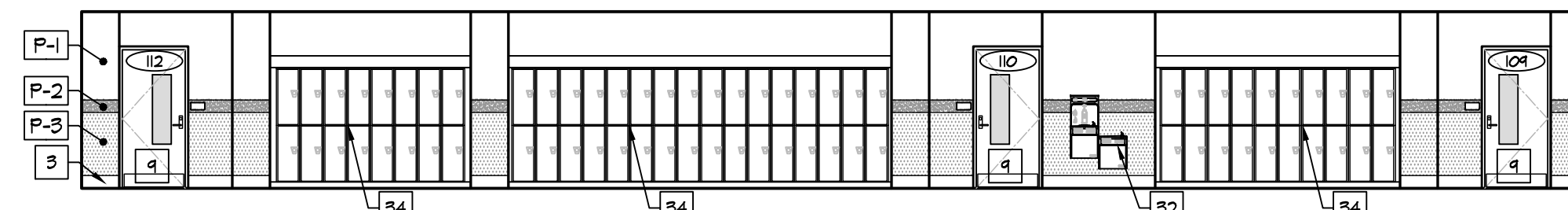
B FIRST FLOOR - CORRIDOR 1001 - EAST ELEVATION
SCALE: 1/8" = 1'-0"



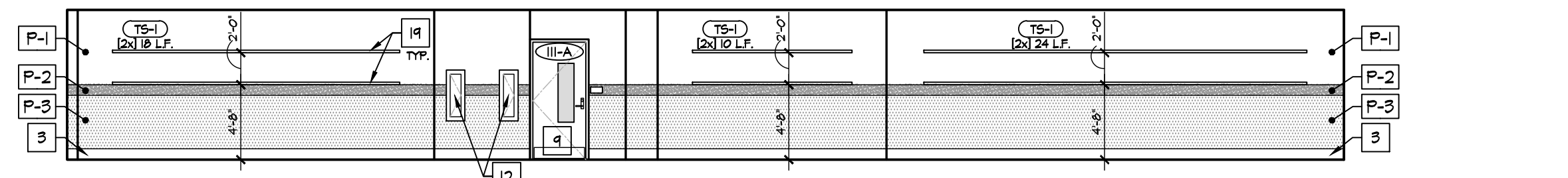
C FIRST FLOOR - CORRIDOR 1002 - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



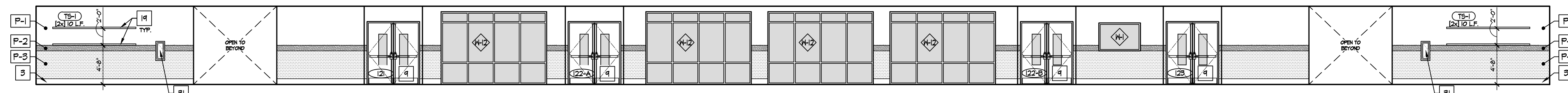
D FIRST FLOOR - CORRIDOR 1002 - NORTH ELEVATION
SCALE: 1/8" = 1'-0"



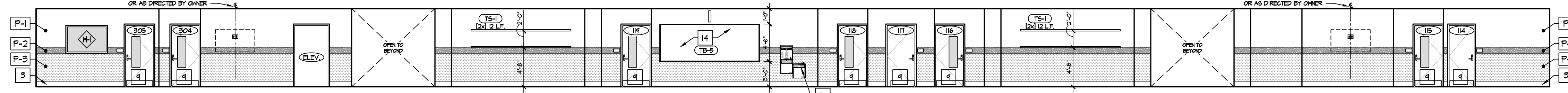
E FIRST FLOOR - CORRIDOR 1003 - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



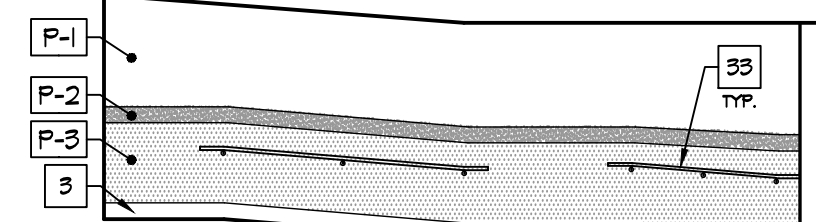
F FIRST FLOOR - CORRIDOR 1003 - NORTH ELEVATION
SCALE: 1/8" = 1'-0"



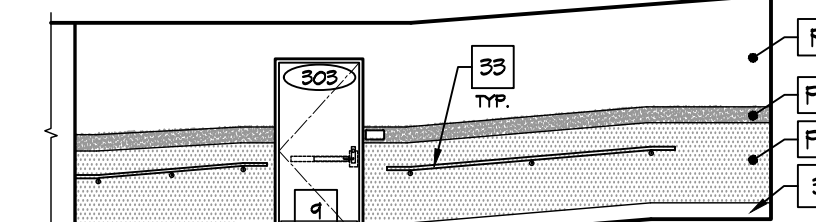
G FIRST FLOOR - CORRIDOR 1004 - WEST ELEVATION
SCALE: 1/8" = 1'-0"



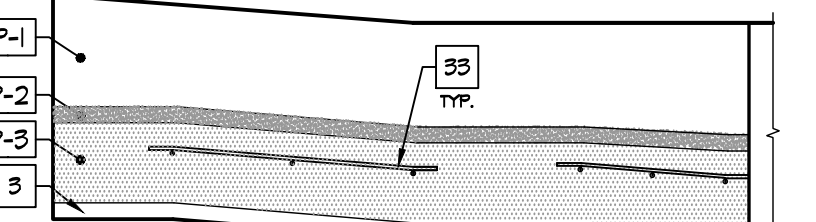
H FIRST FLOOR - CORRIDOR 1004 - EAST ELEVATION
SCALE: 1/8" = 1'-0"



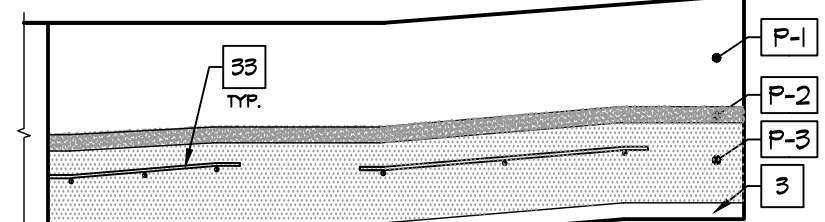
J CORRIDOR 1005 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



K CORRIDOR 1005 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



L CORRIDOR 1006 SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



M CORRIDOR 1006 NORTH ELEVATION
SCALE: 1/8" = 1'-0"

INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS, REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS, PREP & PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO P&E DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REPE & PAINT (P-I) TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPLASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL FULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE END SPLASH.
- INSTALL RUBBER BASE AT TOE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT (P-I) TYP.
- NEW DRINKING FOUNTAIN. REFER TO P&E DRAWING.
- NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
- LOCKERS BY OWNER.
- PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

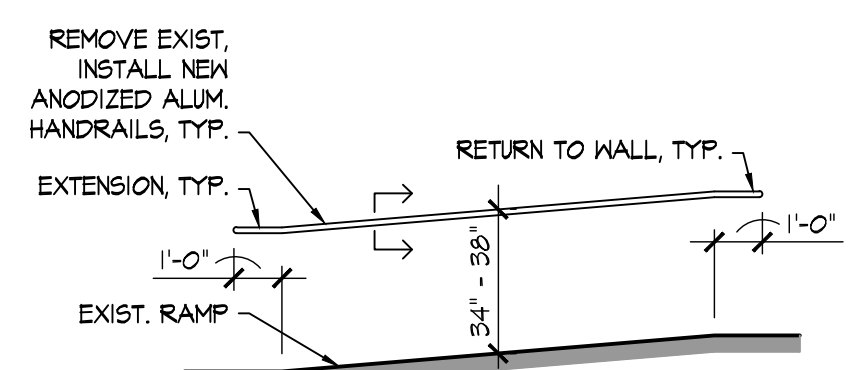
ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

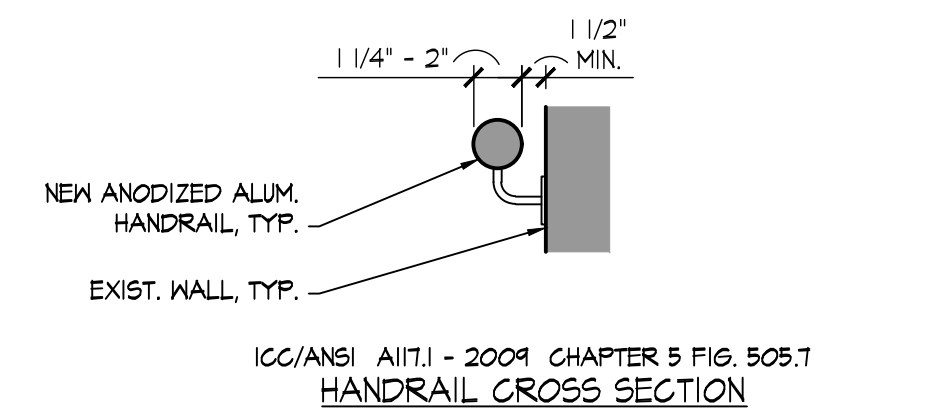
- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
- G.C. TO PROVIDE AND INSTALL ALL FRIT BLOCKING AS REQUIRED FOR ALL CABINETS, SHELVES, ACCESSORIES, ETC.



ICC/ANSI A117.1 - 2009 CHAPTER 5 FIG. 505.4 / 505.10.2 / 505.10.1 / 505.10.3
HANDRAIL HEIGHT / EXTENSIONS



N WALL RAIL DETAIL AT EXIST. RAMP
SCALE: VARIES

RDA GROUP ARCHITECTS

7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

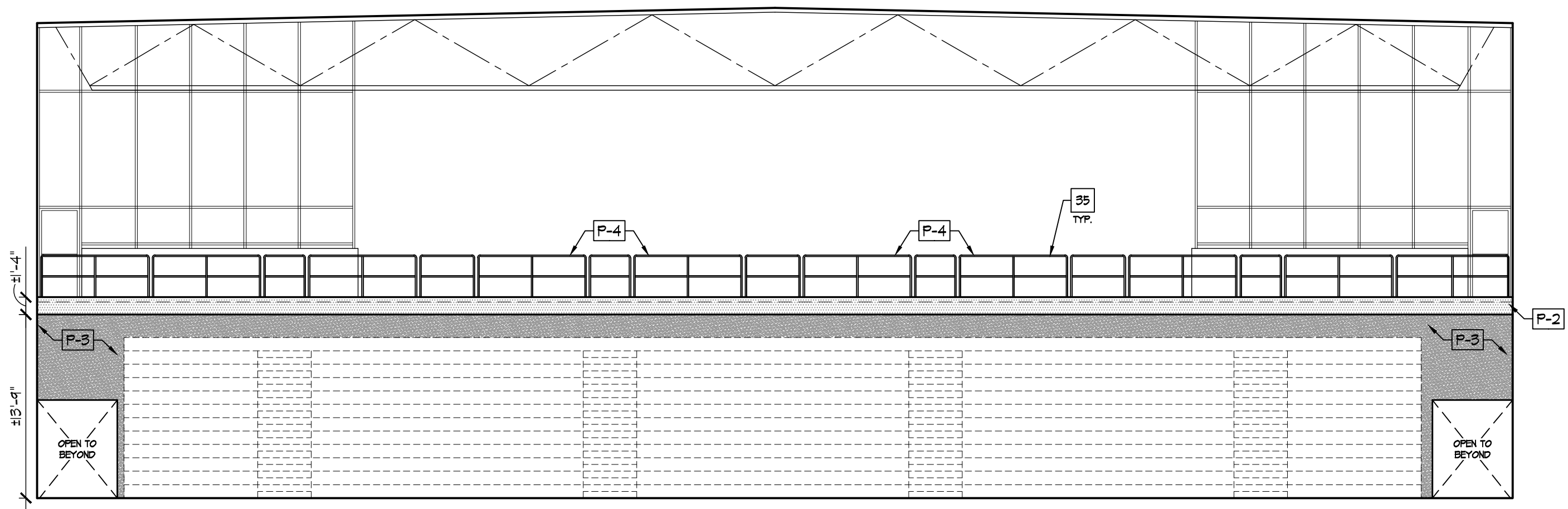
Project Number
2021-203

Date
January 24, 2022

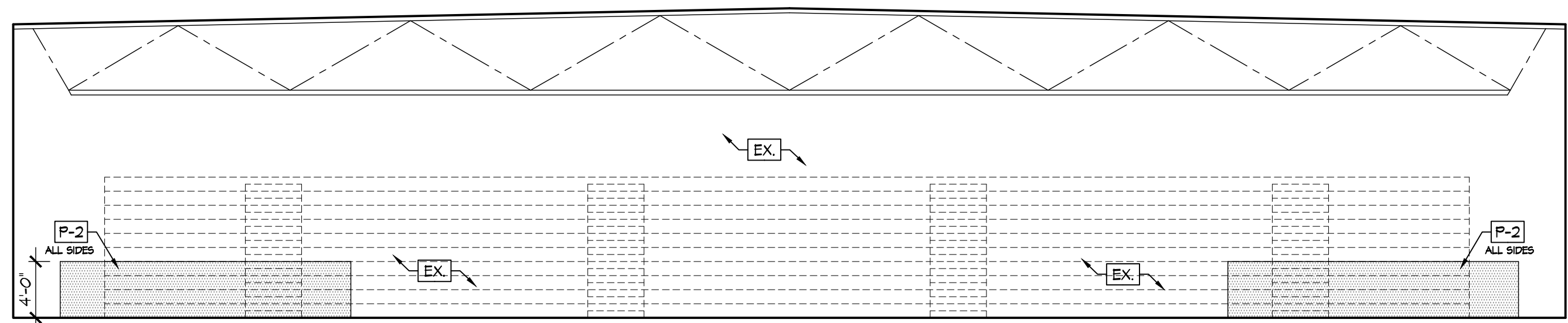
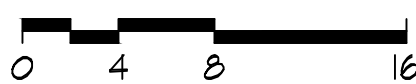
Sheet Title
CORRIDOR INTERIOR ELEVATIONS

Sheet Number

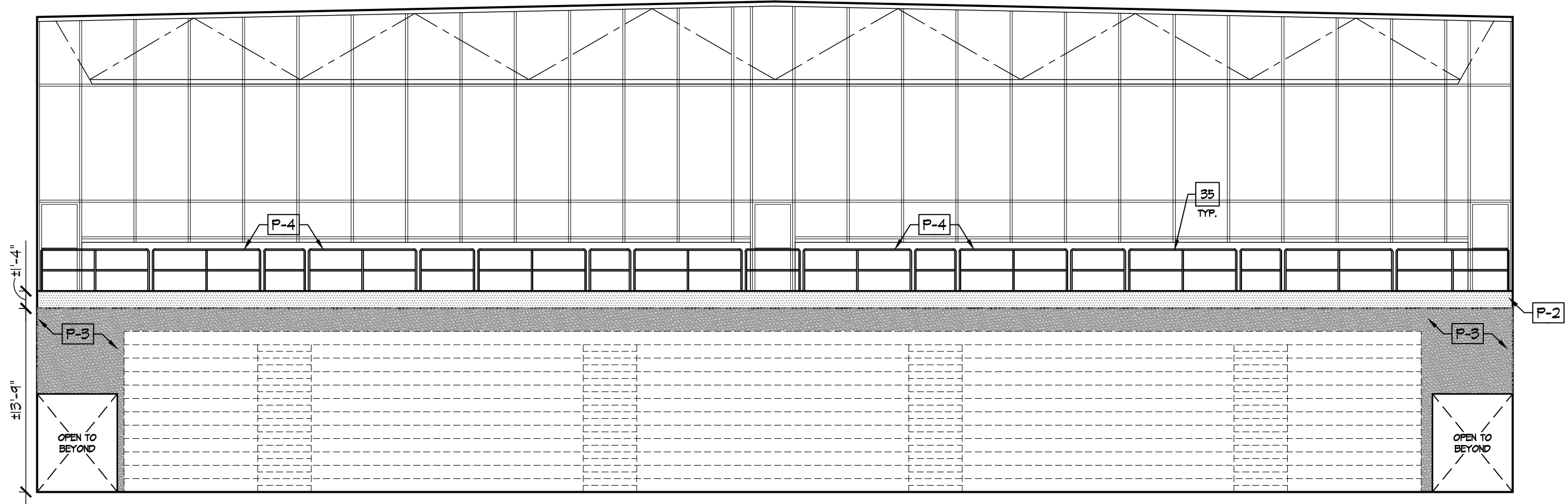
A2.71



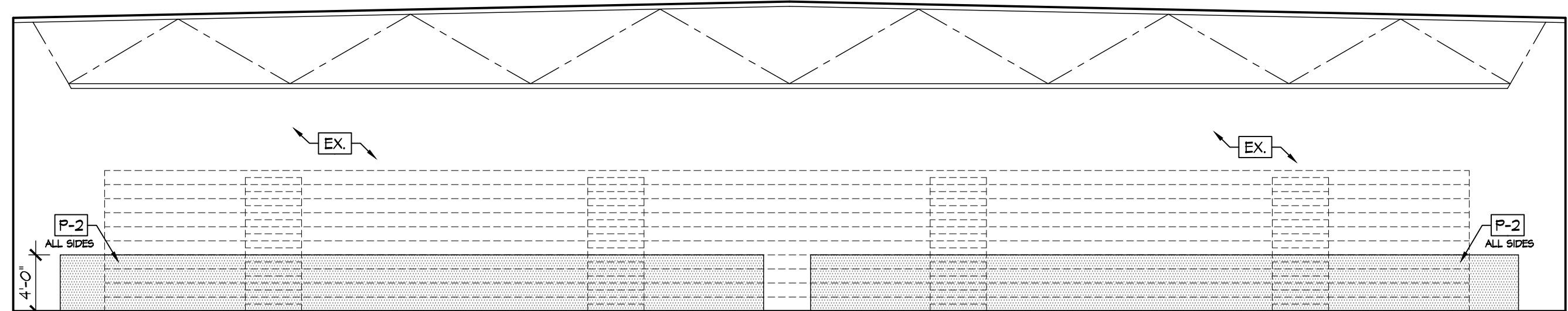
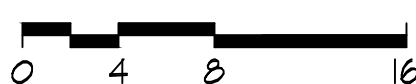
A GYMNASIUM 400 - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



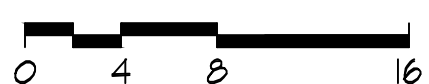
C MEZZANINE 702 - SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



B GYMNASIUM 400 - NORTH ELEVATION
SCALE: 1/8" = 1'-0"



D MEZZANINE 700 - NORTH ELEVATION
SCALE: 1/8" = 1'-0"



INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS. REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS. PREP & PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - G.C. TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REPAIR & PAINT [P-1] TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS w/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL PULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE ENDSPASH.
- INSTALL RUBBER BASE AT TIE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-1] TYP.
- NEW DRINKING FOUNTAIN. REFER TO PME DRAWING.
- NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
- LOCKERS BY OWNER.
- PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

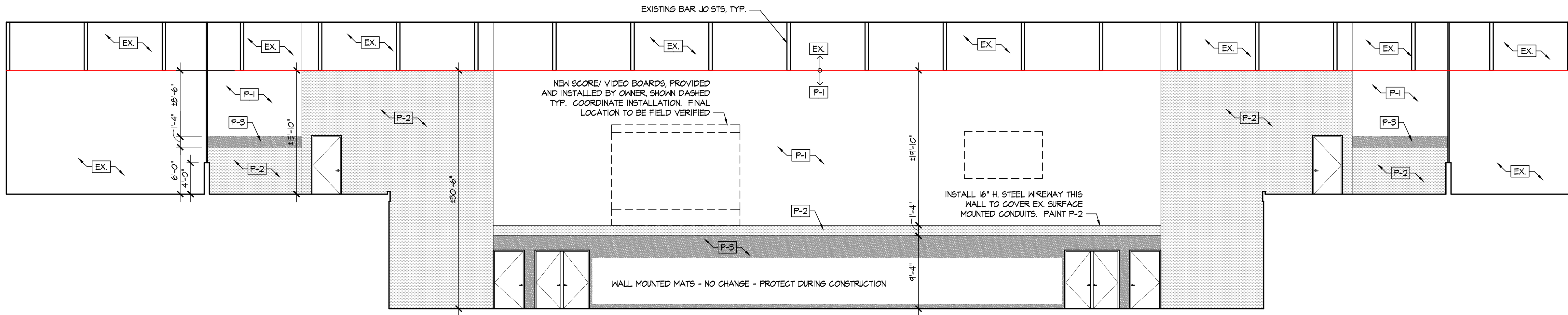
○ ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

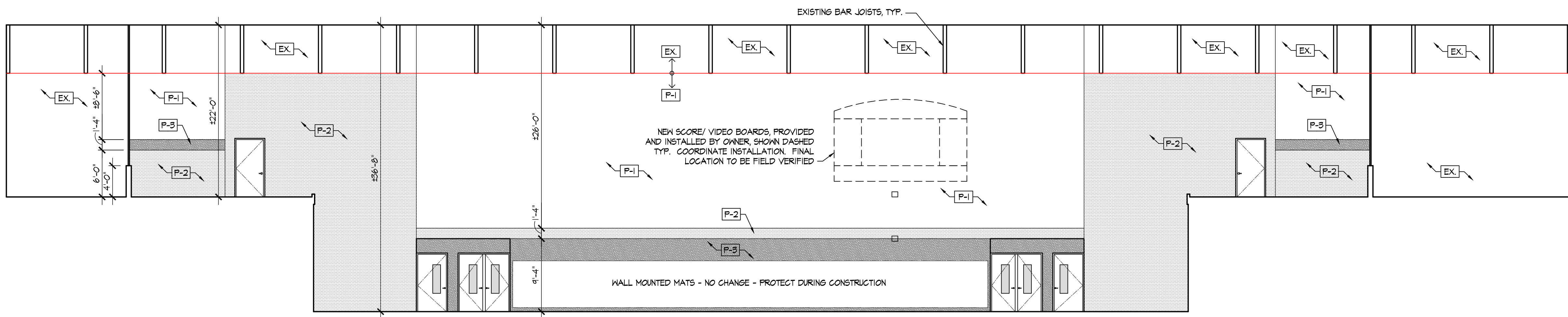
- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS, CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
- G.C. TO PROVIDE AND INSTALL ALL FRIT BLOCKING AS REQUIRED FOR ALL CABINETS, SHELVES, ACCESSORIES, ETC.



A GYMNASIUM 400 - WEST ELEVATION
SCALE: 1/8" = 1'-0"



B GYMNASIUM 400 - EAST ELEVATION
SCALE: 1/8" = 1'-0"

INTERIOR ELEVATION KEY NOTES

- EXISTING MASONRY WALLS. REPAIR, PREP, AND PAINT.
- NEW MASONRY WALLS. PREP & PAINT.
- WALL BASE, AS SCHEDULED. REFER TO ROOM FINISH SCHEDULE.
- TV/EQUIPMENT/APPLIANCES PROVIDED BY AND INSTALLED BY OWNER - GC TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
- DOOR. REFER TO DOOR SCHEDULE.
- LINE OF WALL TRANSITION.
- NEW PRE-FINISHED METAL SCIENCE WALL & BASE CABINETS / CASEWORK / COUNTERTOPS / EQUIPMENT - GC TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
- NEW FURNITURE/MILLWORK PROVIDED BY AND INSTALLED BY OWNER - GC TO PROVIDE ALL REQUIRED UTILITY CONNECTIONS. REFER TO PME DRAWINGS.
- EXISTING WINDOW TO REMAIN.
- NEW WINDOW IN NEW OPENING. REFER TO PLAN. REFER TO WINDOW SCHEDULE.
- EXISTING COLUMN TO REMAIN. PREP & PAINT.
- EXISTING ELECTRICAL PANEL. REPE & PAINT [P-1] TYP. REFER TO ELECTRICAL DRAWINGS.
- METAL STUD GYP. BD. WALL. PREP & PAINT.
- NEW TACK BOARD. REFER TO PLAN. SEE SCHEDULE.
- NEW MAGNETIC MARKER BOARD. REFER TO PLAN. SEE SCHEDULE.
- WALL MOUNTED PROJECTOR. PROVIDED & INSTALLED BY OWNER - EXTEND POWER AND DATA TO PROJECTOR LOCATION - REFER TO ELECTRICAL DRAWINGS.
- MARKER BOARDS AT PROJECTOR LOCATIONS MUST BE INSTALLED PER MANUFACTURER REQUIREMENTS TO MAINTAIN REQUIRED FLATNESS FOR INTERACTIVE PROJECTION.
- NO MARKER TRAY AT PROJECTOR LOCATIONS.
- CONTRACTOR SHALL INSTALL OWNER PROVIDED TACK STRIP. TACK STRIP MOUNTED AT HEIGHTS INDICATED ON INTERIOR ELEVATIONS. COORDINATE FINAL LOCATIONS W/ OWNER PRIOR TO INSTALLATION.
- NEW ROOM SIGNAGE PROVIDED AND INSTALLED BY OWNER.
- NEW PLASTIC LAMINATE WALL AND BASE CABINETS. COORDINATE WITH OWNER FOR FINISH SELECTION.
- NEW PLASTIC LAMINATE COUNTERTOP AND BACKSPASH. COORDINATE WITH OWNER FOR FINISH SELECTION.
- PLASTIC LAMINATE FILLER TO MATCH CABINETS.
- STAINLESS STEEL SINK AND FAUCET. REFER TO PLUMBING DRAWINGS.
- STAINLESS STEEL PULLS.
- FINISHED PLASTIC LAMINATE END PANEL.
- PLASTIC LAMINATE ENDSPASH.
- INSTALL RUBBER BASE AT TOE KICK.
- EXISTING COLUMN TO REMAIN. INSTALL 18" DIA. PRE-MANUFACTURED METAL COLUMN COVER. SEE SPECIFICATIONS.
- NEW GYPSUM BOARD BULKHEAD. REFER TO REFLECTED CEILING PLAN.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN. PREP & PAINT [P-1] TYP.
- NEW DRINKING FOUNTAIN. REFER TO PME DRAWING.
- NEW ANODIZED ALUMINUM WALL MOUNTED HANDRAIL.
- LOCKERS BY OWNER.
- PREP AND PAINT ENTIRE EXISTING RAIL SYSTEM, TYP.

ACCESSORY SCHEDULE

MARK	DESCRIPTION	MODEL
A	SOAP DISPENSER	PROVIDE BY OWNER / INST. BY CONT.
B	PAPER TOWEL DISPENSER	PROVIDE BY OWNER / INST. BY CONT.

- ALL SHALL BE STAINLESS STEEL FINISH.
- FIELD COORDINATE ALL ACCESSORY LOCATIONS. CONFORM TO ALL ACCESSIBILITY INSTALLATION REQUIREMENTS.
- PROVIDE AND INSTALL FRIT BLOCKING AS REQUIRED FOR ALL ACCESSORIES.

GENERAL INTERIOR NOTES

- REPAIR EX. CMU AS REQ'D AT EXISTING WALLS.
- NOMINAL CABINET SIZES INDICATED. VERIFY & PROVIDE ALL REQUIRED FILLERS, ETC. FOR CASEWORK TO ALLOW PROPER OPERATION OF DOORS & DRAWERS, TYPICAL.
- GC TO PROVIDE AND INSTALL ALL FRIT BLOCKING AS REQUIRED FOR ALL CABINETS, SHELVES, ACCESSORIES, ETC.

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

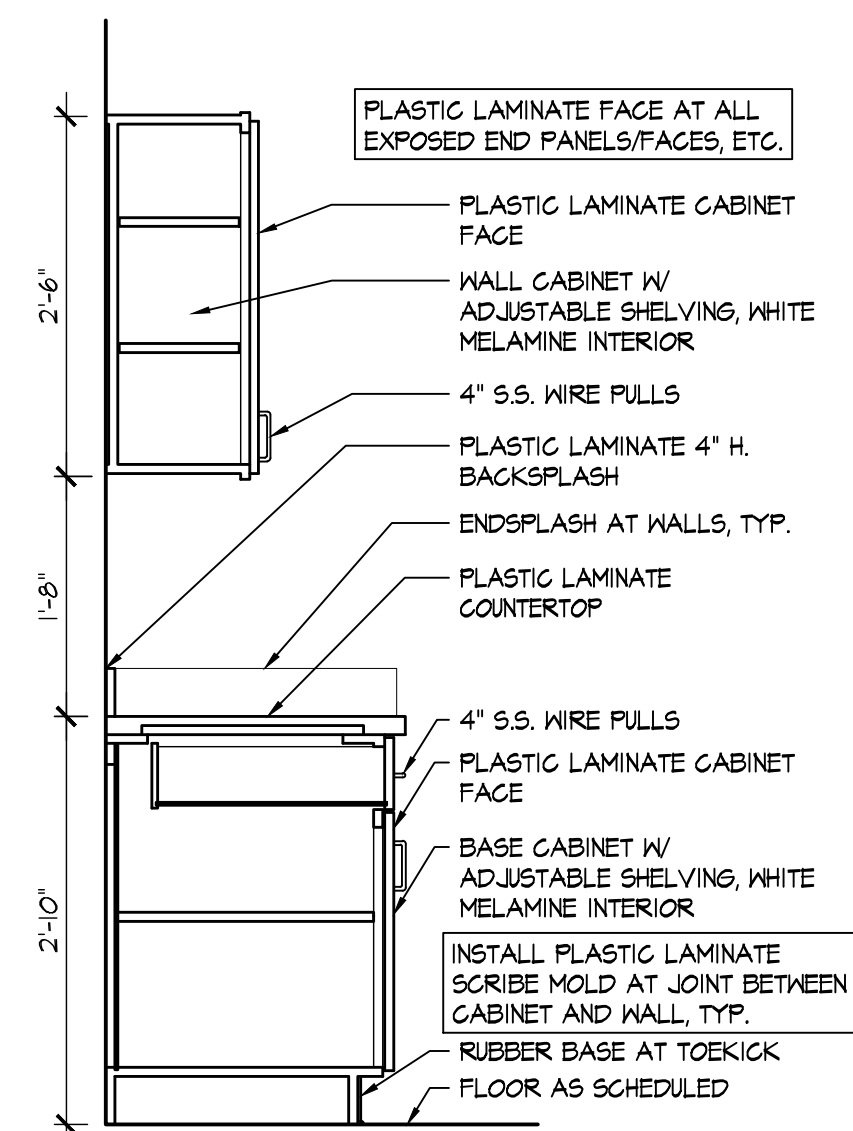
January 24, 2022

Sheet Title

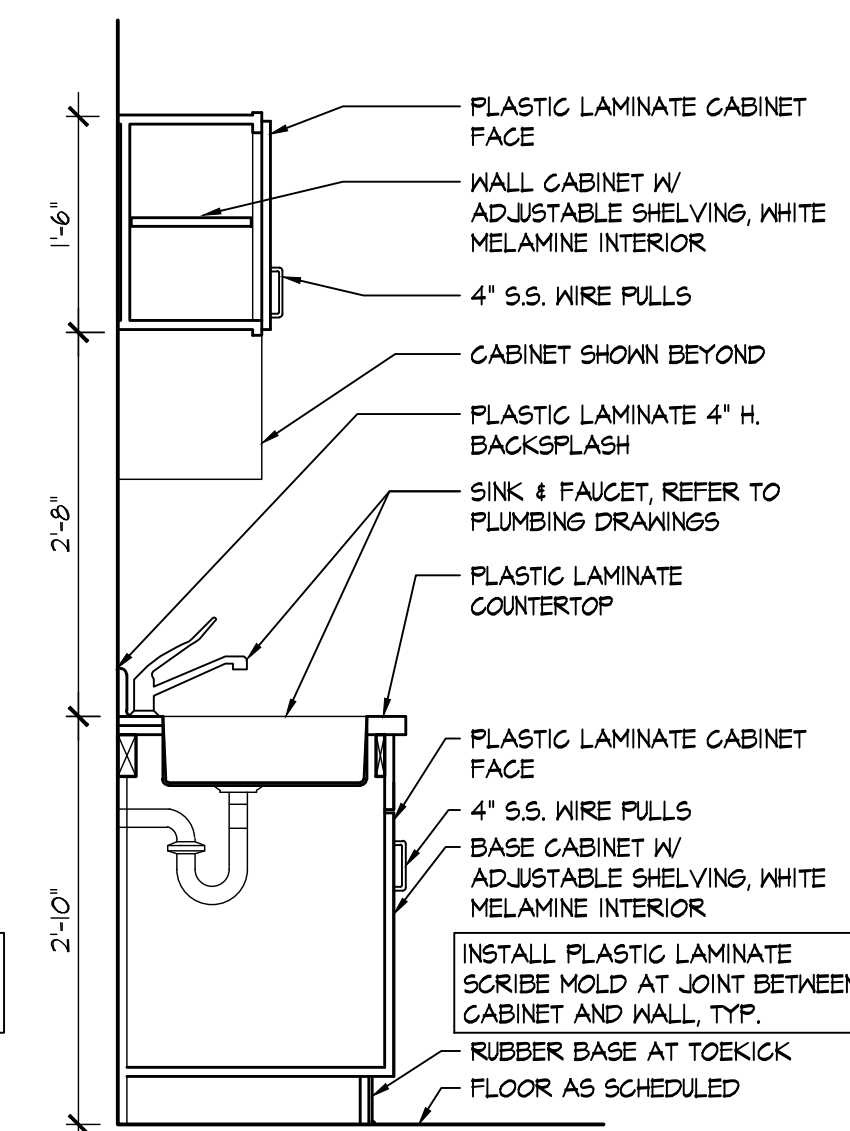
GYMNASIUM INTERIOR ELEVATIONS

Sheet Number

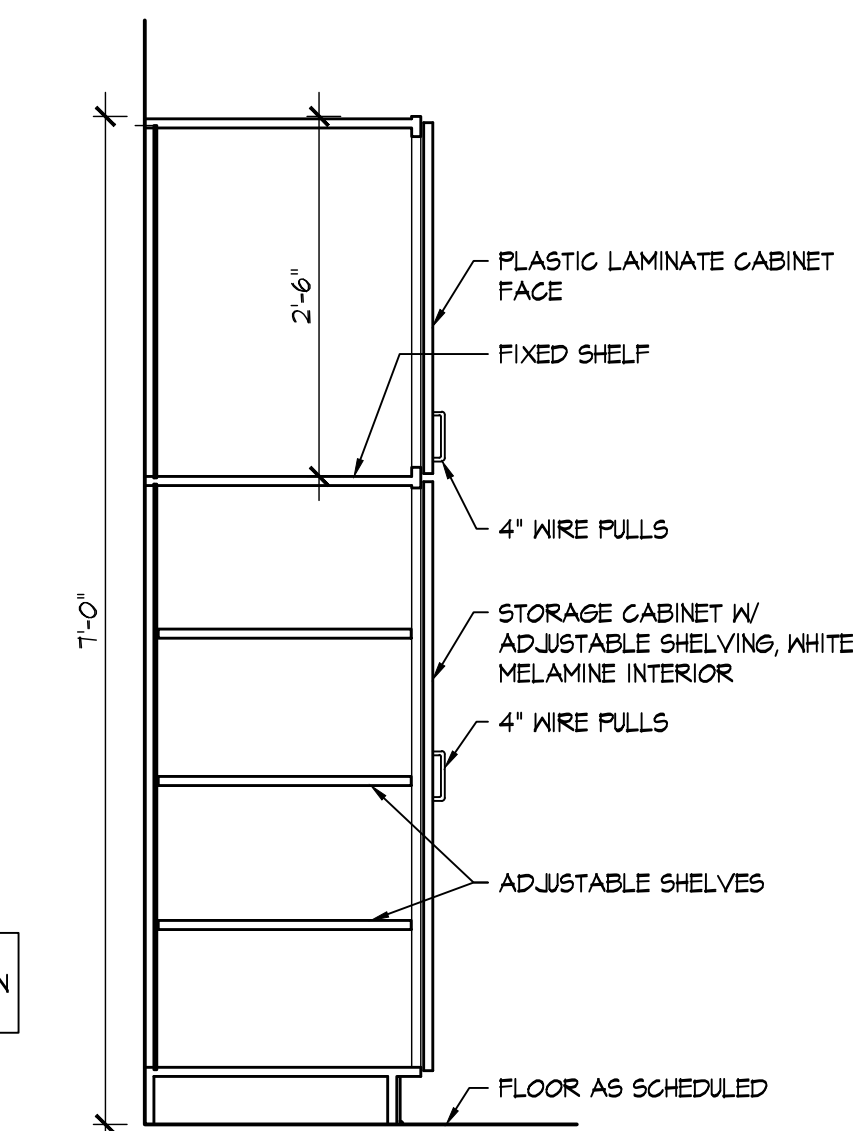
A2.82



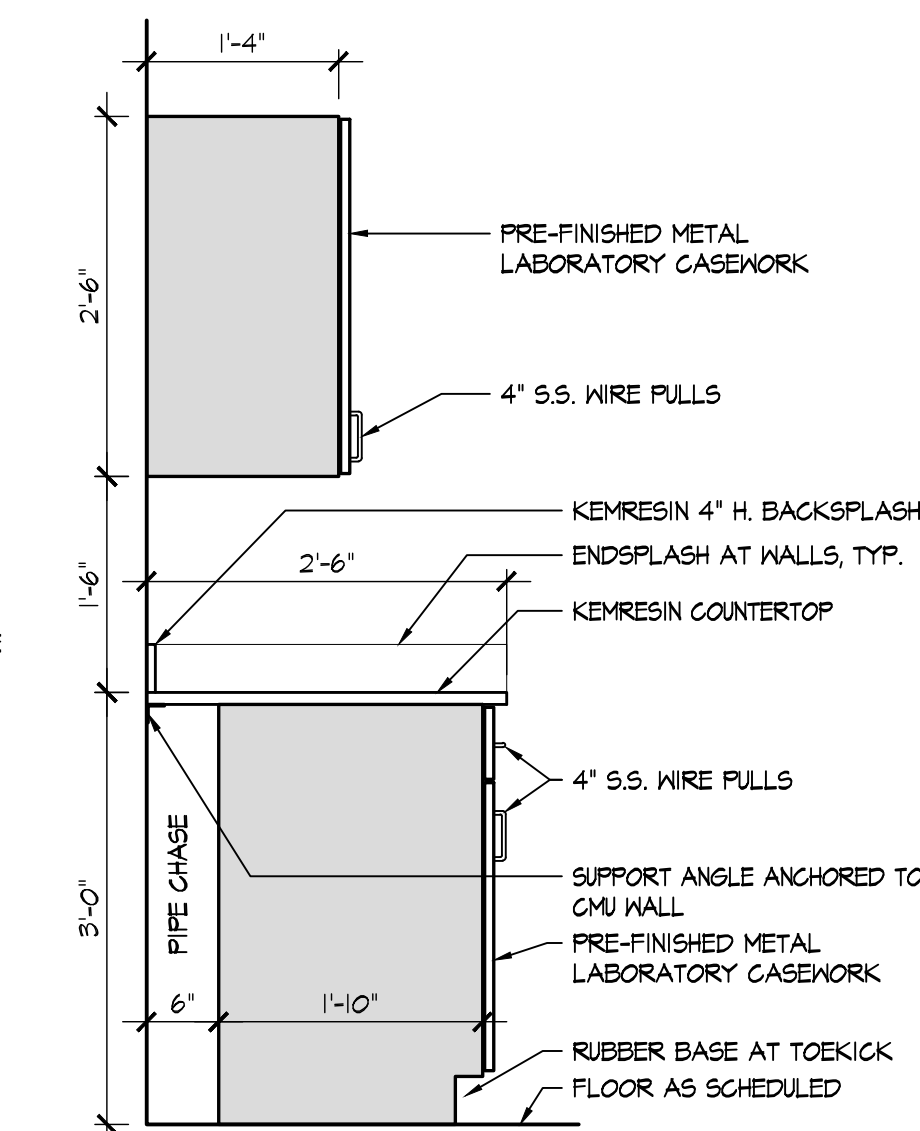
A SECTION
SCALE: 3/4" = 1'-0"



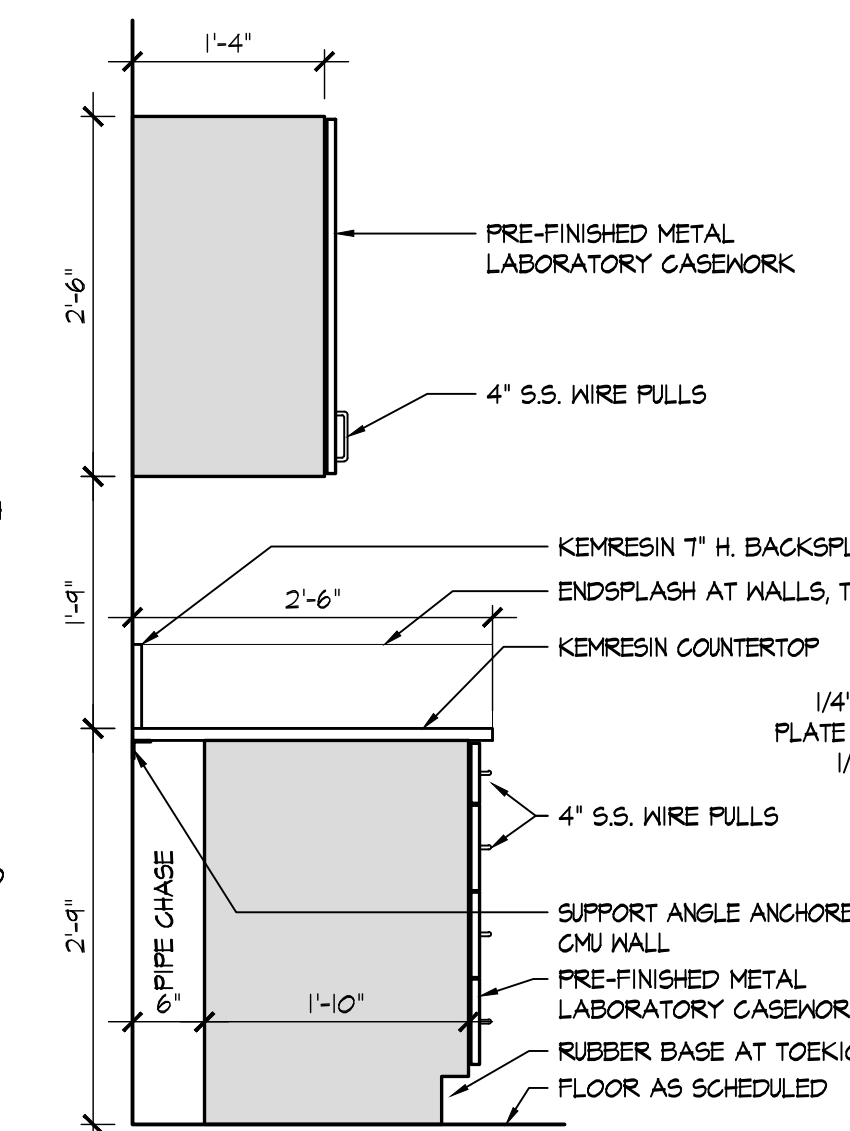
B SECTION
SCALE: 3/4" = 1'-0"



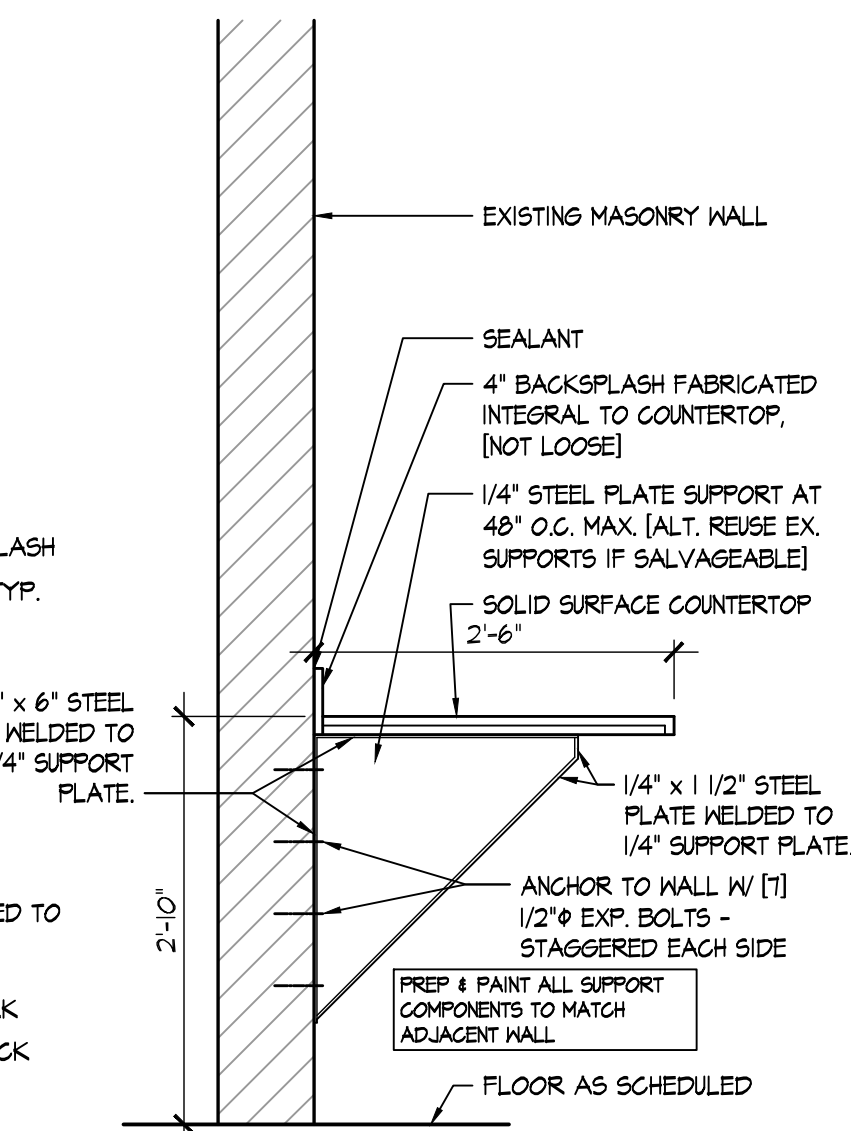
C SECTION
SCALE: 3/4" = 1'-0"



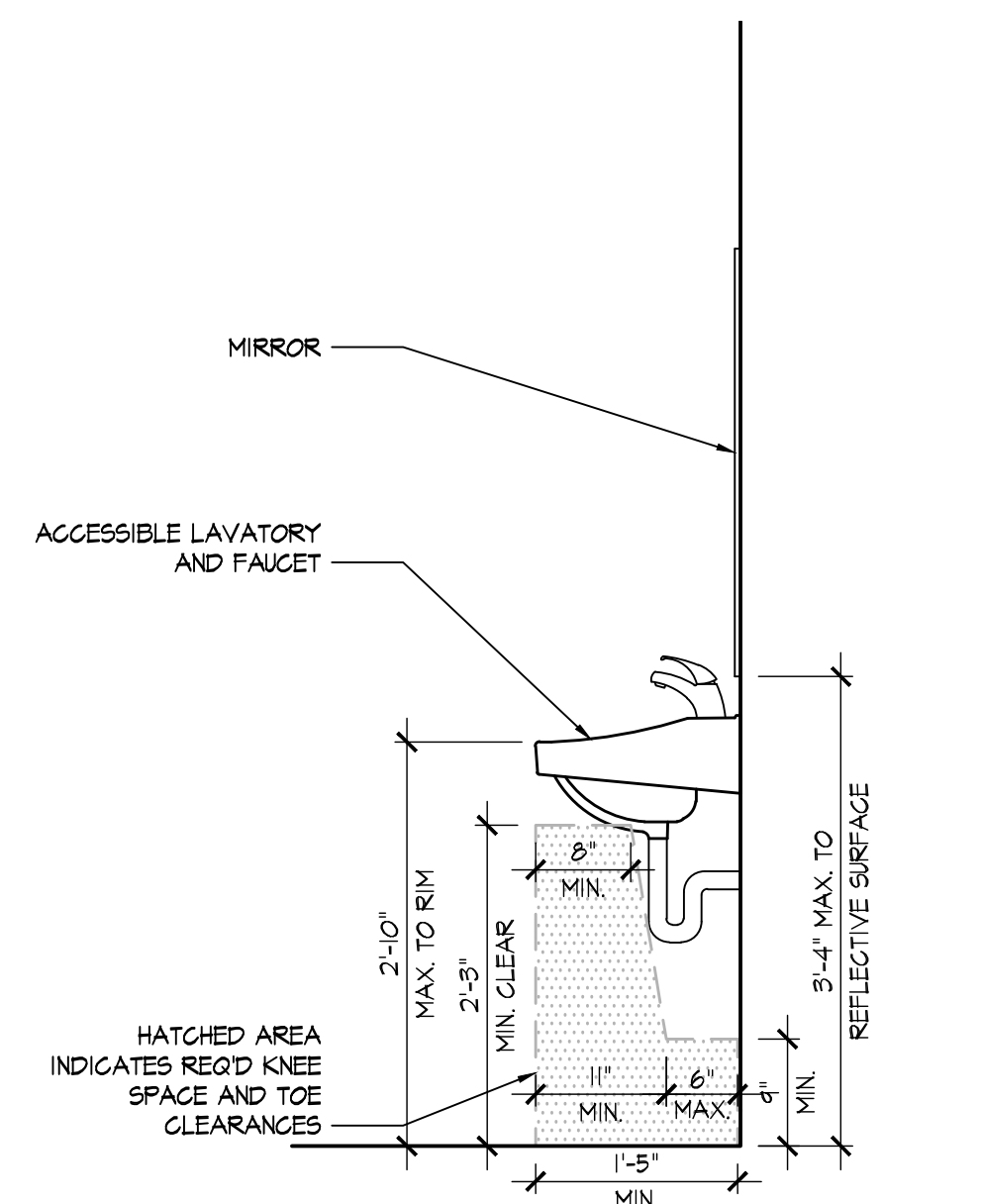
D SECTION
SCALE: 3/4" = 1'-0"



E SECTION
SCALE: 3/4" = 1'-0"



F SECTION
SCALE: 3/4" = 1'-0"



G LAV. SECTION
SCALE: 3/4" = 1'-0"

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert Schaaf #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/CONSTRUCTION

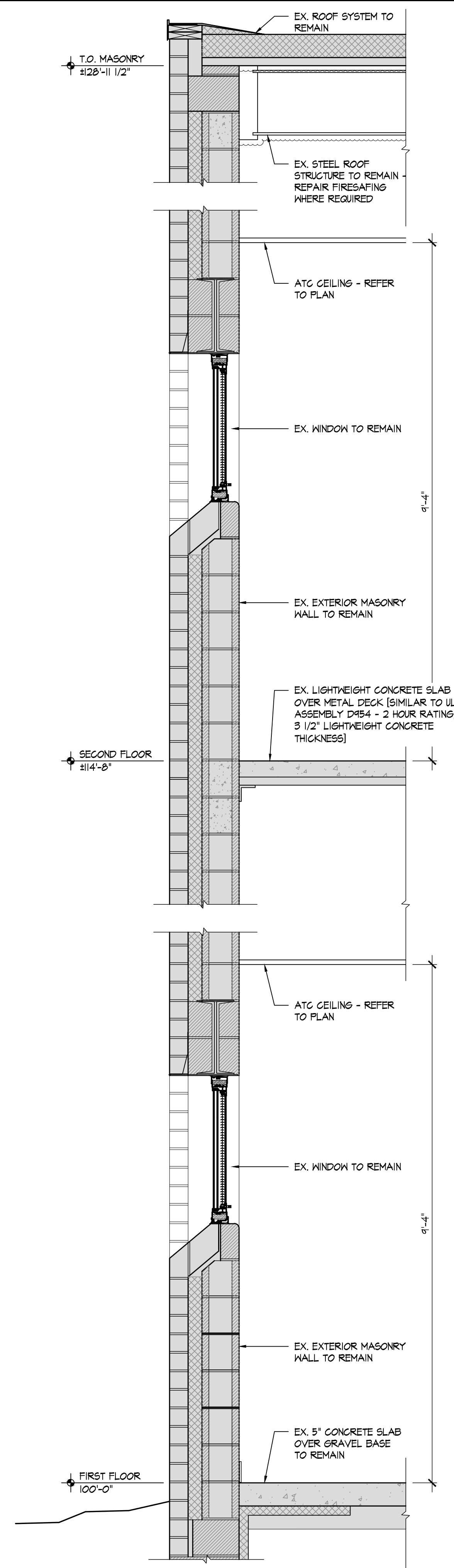
Project Number
2021-203

Date
January 24, 2022

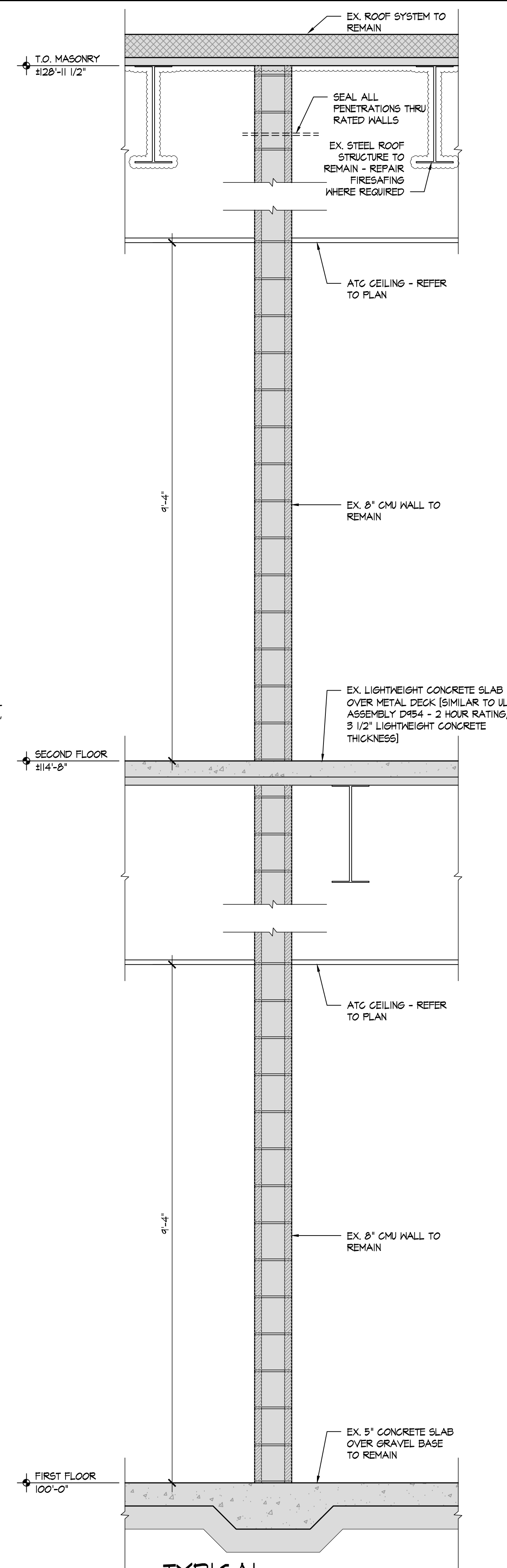
Sheet Title
MILLWORK SECTIONS

Sheet Number

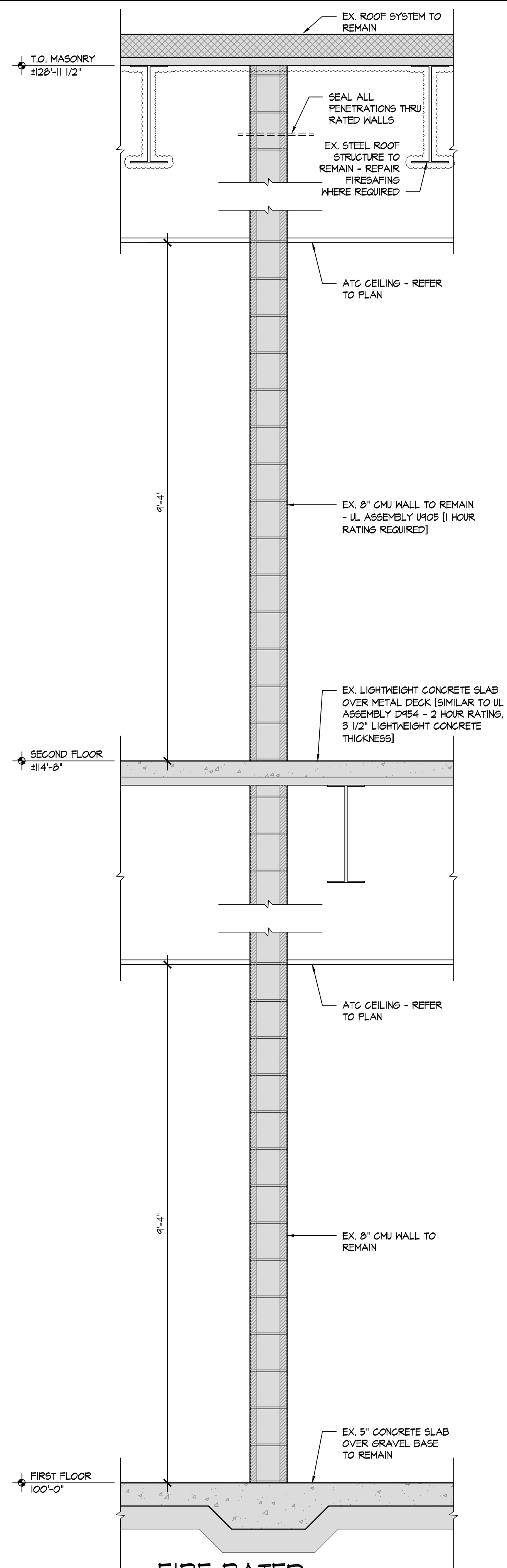
A2.91



A EXTERIOR WALL SECTION
SCALE: 3/4" = 1'-0"



B TYPICAL CORRIDOR WALL SECTION
SCALE: 3/4" = 1'-0"



C FIRE RATED CORRIDOR WALL SECTION
SCALE: 3/4" = 1'-0"

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

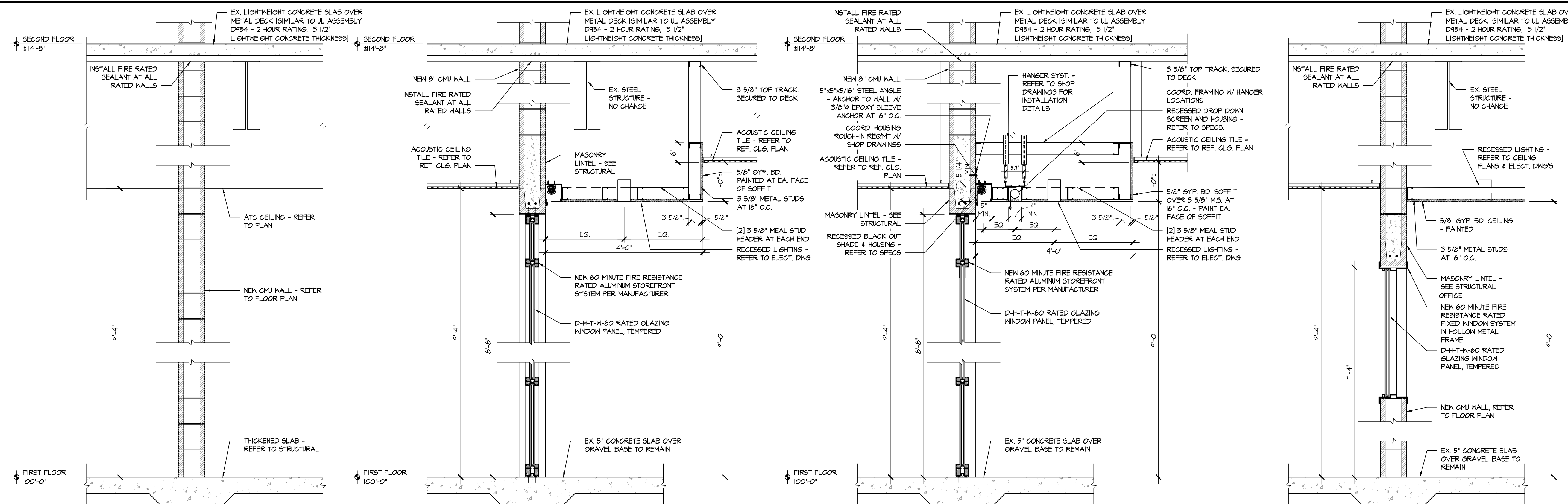
STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.
© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
WALL SECTIONS	
Sheet Number	
A3.11	

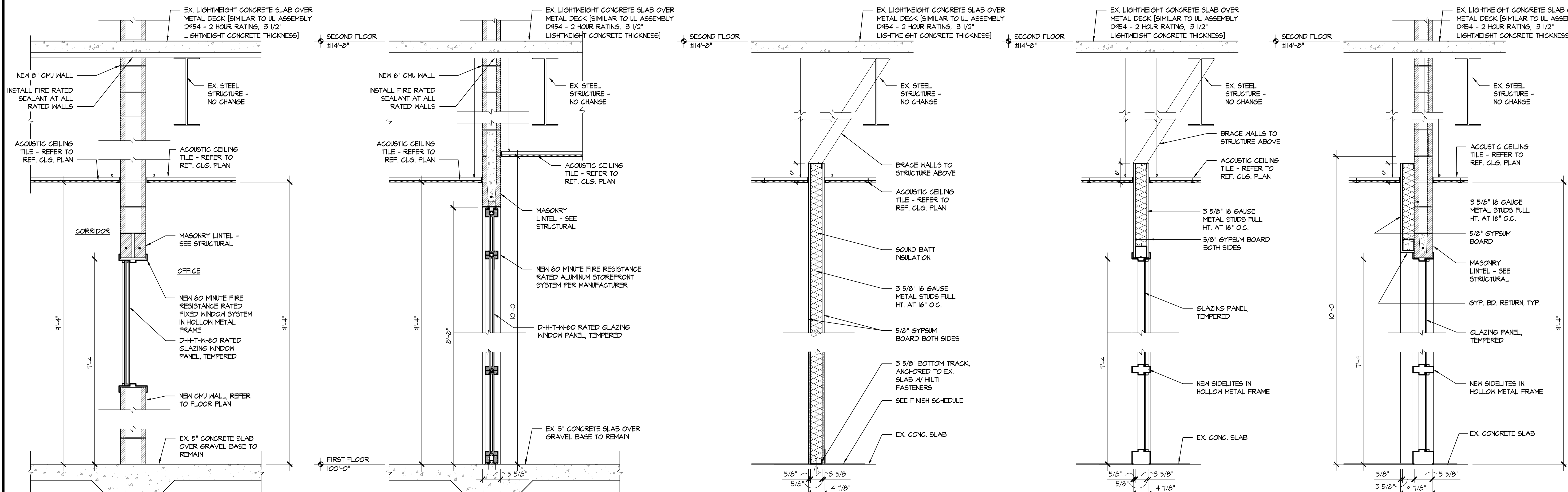


A TYP. EXISTING WALL SECTION
SCALE: 3/4" = 1'-0"

B WALL SECTION
SCALE: 3/4" = 1'-0"

C WALL SECTION
SCALE: 3/4" = 1'-0"

D WALL SECTION
SCALE: 3/4" = 1'-0"



E WALL SECTION
SCALE: 3/4" = 1'-0"

F WALL SECTION
SCALE: 3/4" = 1'-0"

G TYPICAL METAL STUD INTERIOR WALL SECTION
SCALE: 3/4" = 1'-0"

H METAL STUD WALL THRU H.M. FRAME SECTION
SCALE: 3/4" = 1'-0"

J CMU WALL THRU H.M. FRAME SECTION
SCALE: 3/4" = 1'-0"

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/CONSTRUCTION
Project Number	
2021-203	
Date	
January 24, 2022	
Sheet Title	
WALL SECTIONS	
Sheet Number	
A3.12	

TACK BOARD/MARKER BOARD SCHEDULE

#	DESCRIPTION
TB-1	4'-6" x 4'-0" - TACK BOARD
TB-2	4'-6" x 6'-0" - TACK BOARD
TB-3	4'-6" x 8'-0" - TACK BOARD
TB-4	4'-6" x 10'-0" - TACK BOARD
TB-5	4'-6" x 12'-0" - TACK BOARD
MB-1	4'-6" x 4'-0" - MAGNETIC MARKER BOARD - NO MAP RAIL
MB-2	4'-6" x 6'-0" - MAGNETIC MARKER BOARD - NO MAP RAIL
MB-3	4'-6" x 8'-0" - MAGNETIC MARKER BOARD - NO MAP RAIL
MB-4	4'-6" x 10'-0" - MAGNETIC MARKER BOARD - NO MAP RAIL
MB-5	4'-6" x 12'-0" - MAGNETIC MARKER BOARD - NO MAP RAIL
MB-6	4'-6" x 12'-0" - MAGNETIC MARKER BOARD FOR PROJECTION NO MAP RAIL - NO MARKER TRAY
TS-1	2" HIGH - TACK STRIP - PROVIDED BY OWNER, INSTALLED BY CONTRACTOR

TACK STRIP - PROVIDED BY OWNER, INSTALLED BY CONTRACTOR TO MEET INTENT OF DRAWINGS. ADDITIONALLY CONTRACTOR SHALL INSTALL AN ADDITIONAL 200 LF OF TACK STRIP AT LOCATIONS NOT SHOWN ON DRAWINGS.

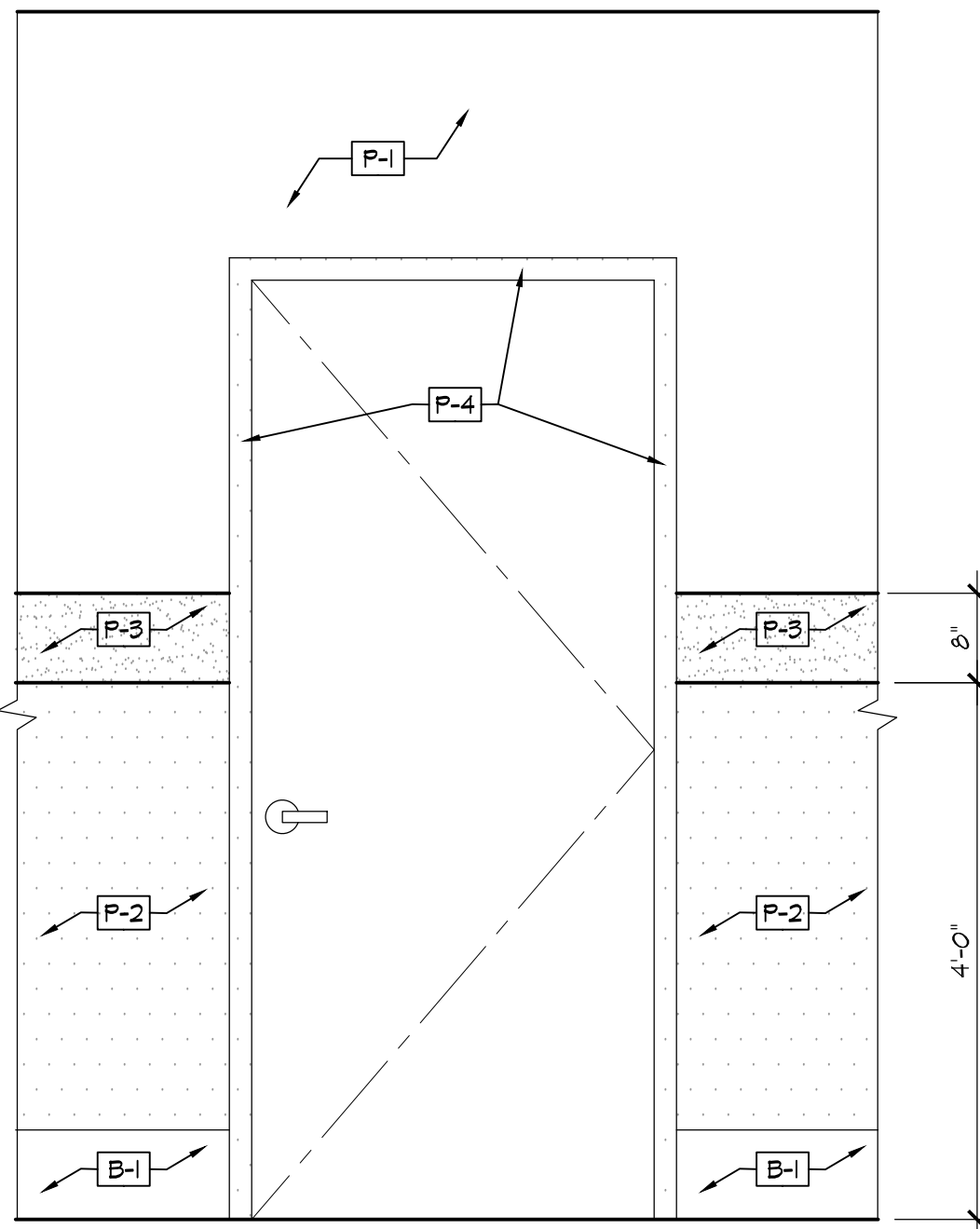
FINISH SPECIFICATIONS

EX-1	EXISTING FINISH TO REMAIN	B-3:	RUBBER BASE COLOR: ROFFE BLACK USE WITH F-7
FLOORING			
F-1:	METALLIC URETHANE FLOOR FINISH - FIELD COLOR: P 1020 DOLPHIN BASE COLOR: BASALT GRAY	B-4:	8" QUARTZ BASE COLOR: TO MATCH FLOOR
F-2:	URETHANE FLOOR FINISH - BORDER COLOR: BASALT GRAY	W-1:	PAINTED WALL FINISH - P-1 UNO.
F-3:	RUBBER FLOORING - TARKETT - COLOR SPLASH - 4 COLOR PATTERN	W-2:	PAINTED CORRIDOR WALL FINISH REFER TO A/A4.11
FIELD COLOR			
TARKETT - COLOR SPLASH			
TEXTURE: HAMMERED			
PATTERN: SPECKLED			
FIELD COLOR: SS SILVER GREY			
CHIP COLOR: SN T588 SHOW STOPPER			
CHIP COLOR: SN 6524 COMMODORE			
CHIP COLOR: SN T035 AESTHETIC WHITE			
ACCENT COLOR - RED			
TARKETT - COLOR SPLASH			
TEXTURE: HAMMERED			
PATTERN: SPECKLED			
FIELD COLOR: SN T588 SHOW STOPPER			
CHIP COLOR: SN 6524 COMMODORE			
CHIP COLOR: SN T035 AESTHETIC WHITE			
ACCENT COLOR - WHITE			
TARKETT - COLOR SPLASH			
TEXTURE: HAMMERED			
PATTERN: SPECKLED			
FIELD COLOR: SN T035 AESTHETIC WHITE			
CHIP COLOR: SN T588 SHOW STOPPER			
CHIP COLOR: SN 6524 COMMODORE			
ACCENT COLOR - BLUE			
TARKETT - COLOR SPLASH			
TEXTURE: HAMMERED			
PATTERN: SPECKLED			
FIELD COLOR: SN 6524 COMMODORE			
CHIP COLOR: SN T588 SHOW STOPPER			
CHIP COLOR: SN T035 AESTHETIC WHITE			
F-4:	QUARTZ FLOORING	P-4:	DOOR/FRAME PAINT MANUF: SHERWIN WILLIAMS COLOR: MISSISSIPPI BRONZE BRZ8 FINISH: SEMI GLOSS
F-5:	URETHANE VINYL FLAKE FLOORING BASE GRAY - Sika - BASALT GRAY CHIP = 1/32 CHIP SIZE BLEND: F 1050 BLACK - 28% F 1410 GRANITE - 28% F 1820 WHITE - 28% F 1130 DARK BLUE - 16%	P-5:	CEILINGS/SOFFIT PAINT MANUF: SHERWIN WILLIAMS COLOR: WHITE FINISH: FLAT
F-6:	CARPET TILE SHAW 2x2 TILES: DIFFUSE 54515 COLOR: ROUTES T5500	P-6:	CONTROL ROOM PAINT MANUF: SHERWIN WILLIAMS COLOR: BLACK FINISH: SATIN
F-7:	WALK OFF MAT TARKETT - ASSERTIVE ACTION COLOR: 04831 SMELTER	MILLWORK:	
F-8:	CONCRETE	PL-1:	PLASTIC LAMINATE (CABINET FRONTS) MANUF: FORMICA COLOR: 464-58 GRAYSTONE
THRESHOLDS			
T-1:	CARPET TILE - URETHANE	PL-2:	PLASTIC LAMINATE (COUNTERTOPS) MANUF: WILSONART COLOR: 4761-60 MYSTIQUE MOUNT
T-2:	URETHANE - CONCRETE	SOLID SURFACE:	
T-3:	URETHANE - WALK OFF	SS-1:	SOLID SURFACE MANUF: CORIAN COLOR: SORREL
T-4:	RUBBER - URETHANE	**	
T-5:	RUBBER - CARPET	**	
BASE			
B-1:	8" EPOXY WALL BASE COLOR: BASALT GRAY USE WITH F-1, F-2	COORD. ALL SELECTIONS WITH OWNER PRIOR TO ORDERING. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION	
B-2:	RUBBER BASE COLOR: ROFFE 134 DEEP NAVY USE WITH F-3, F-6		

ROOM FINISH SCHEDULE

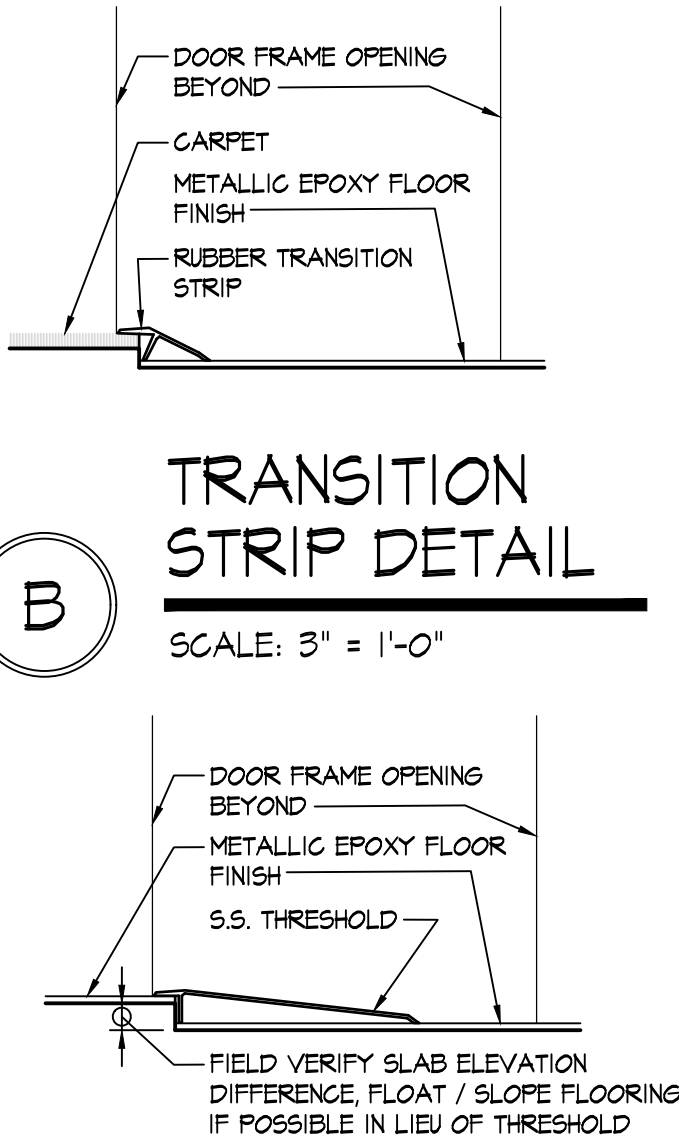
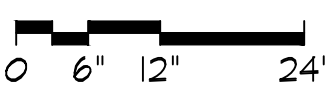
#	NAME	FLOOR	BASE	WALLS	CEILING	REMARKS
V-1	VESTIBULE	F-7	B-2	EX.	C-3	-
V-2	VESTIBULE	F-7	B-2	EX.	C-3	-
V-3	VESTIBULE	F-7	B-2	EX.	C-3	-
V-4	VESTIBULE	F-7	B-2	EX.	C-3	-
S-1	STAIR	F-7	B-2	EX.	C-3	FLOOR AT BOTTOM LANDING ONLY
S-2	STAIR	F-7	B-2	EX.	C-3	FLOOR AT BOTTOM LANDING ONLY
S-3	STAIR	F-7	B-2	EX.	C-3	FLOOR AT BOTTOM LANDING ONLY
S-4	STAIR	F-7	B-2	EX.	C-3	FLOOR AT BOTTOM LANDING ONLY
1001	CORRIDOR	F-1/F-2	B-1	W-2	C-3	-
1002	CORRIDOR	F-1/F-2	B-1	W-2	C-3	-
1003	CORRIDOR	F-1/F-2	B-1	W-2	C-3	-
1004	CORRIDOR	F-1/F-2	B-1	W-2	C-3	-
1005	CORRIDOR	F-1/F-2	B-1	W-2	C-3	ADD ALUM. OXIDE TEXTURE TO FLOOR
1006	CORRIDOR	F-1/F-2	B-1	W-2	C-3	ADD ALUM. OXIDE TEXTURE TO FLOOR
100	JANITOR	EX.	EX.	EX.	EX.	-
100A	STAFF TOILET	EX.	EX.	EX.	EX.	-
101A	GIRLS	EX.	EX.	EX.	EX.	-
101B	BOYS	EX.	EX.	EX.	EX.	-
101C	JANITOR	EX.	EX.	EX.	EX.	-
102	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
103	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
104	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
105	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
106	CLASSROOM	F-1/F-2	B-1	W-1	C-2	-
107	CLASSROOM	F-1/F-2	B-1	W-1	C-2	-
108	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
109	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
110	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
110A	STORAGE	F-1/F-2	B-1	W-1	C-1	-
111	MEDIA CENTER	EX.	EX.	EX.	EX.	-
112	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
113	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
114	CUSTODIAN	F-1/F-2	B-1	W-1	C-1	-
115	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
116	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
117	STORAGE	F-1/F-2	B-1	W-1	C-1	-
118	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
119	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
120	FUTURE CAFE	F-8	-	W-3	C-3	-
120A	FUTURE STORAGE	F-8	-	W-3	C-3	-
121	STUDENT FORUM	F-3	B-2	W-1	C-2/C-6	-
122	STUDENT FORUM	F-6	B-2	W-1	C-2/C-6	-
122A	CONFERENCE	F-6	B-2	W-1	C-2	-
122B	STORAGE	F-6	B-2	W-1	C-2	-
123	COUNSELING OFFICE	F-6	B-2	W-1	C-6	-
123A	CORRIDOR	F-6	B-2	W-1	C-2	-
123B	FILES/STORAGE	F-6	B-2	W-1	C-2	-
123C	OFFICE	F-6	B-2	W-1	C-2	-
123D	OFFICE	F-6	B-2	W-1	C-2	-
123E	OFFICE	F-6	B-2	W-1	C-2	-
123F	OFFICE	F-6	B-2	W-1	C-2	-
123G	CONFERENCE	F-6	B-2	W-1	C-2	-
124	CLASSROOM	F-1/F-2	B-1	W-1	C-2	-
125	CLASSROOM	F-1/F-2	B-1	W-1	C-2	-
126	CLASSROOM	F-1/F-2	B-1	W-1	C-2	-
127	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
128	CLASSROOM	F-1/F-2	B-1	W-1	C-1	-
129	STAFF LOUNGE	EX.	EX.	EX.	EX.	-
130	CLASSROOM	F-1/F-2	B-1	W-1	C-2	-
130A	STORAGE	F-1/F-2	B-1	W-1	C-1	-
303	ELEVATOR EQUIPMENT	F-8	B-2	W-1	C-4	-
304	CORRIDOR	F-6	B-2	W-1	C-2	-
304A	OFFICE	F-6	B-2	W-1	C-1	-
304B	OPEN OFFICE	F-6	B-2	W-1	C-2	-
304C	OFFICE	F-6	B-2	W-1	C-1	-
304D	OFFICE	F-6	B-2	W-1	C-1	-
304E	STAFF TOILET	EX.	EX.	EX.	EX.	-
305	BOUTIQUE	F-6	B-2	W-1	C-2	-

GENERAL NOTES:
a. FLOORING CONTRACTOR SHALL CONFIRM ALL TRANSITIONS BETWEEN ROOMS, CORRIDORS, EXISTING DEMOLITION OF FLOOR TILE, EXISTING CONCRETE, ETC.
b. FIELD VERIFY HEIGHTS OF FLOOR FINISH / SLAB AFTER DEMOLITION OF EXISTING FLOOR FINISHES AND FLOAT EXISTING FLOOR UP WITH FLOOR LEVELER AS REQUIRED TO ALIGN WITH NEW FLOOR FINISHES.
c. SKIN FLOAT, SLOPE FLOOR AS REQUIRED BETWEEN VARIOUS FLOOR LEVELS. COMPLY WITH ADAAG SECTION 3050 FOR ALL CHANGE IN LEVELS. PROVIDE THRESHOLD / TRANSITION STRIP ONLY IN LOCATIONS WHERE FLOATING THE FLOOR WILL NOT WORK FOR THE CONDITIONS.
d. PROVIDE ALL PREP WORK FOR PROPOSED FINISHES AS NOTED.
e. ALL COLORS/FINISHES AS SELECTED BY OWNER.
f. COORD. ALL FINISHES WITH OWNER PRIOR TO ORDERING.



A CORRIDOR PAINT SCHEME

SCALE: 3/8" = 1'-0"

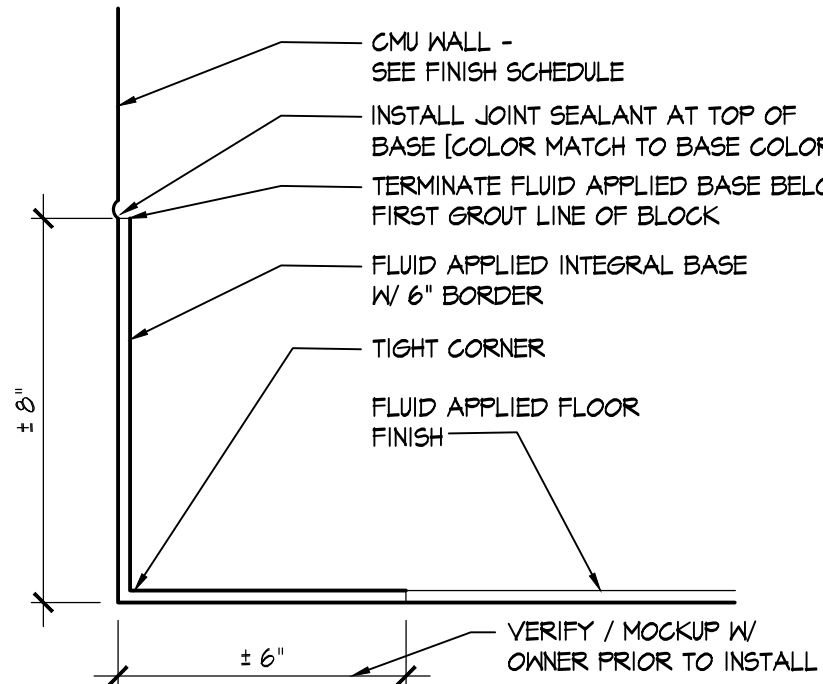


B TRANSITION STRIP DETAIL

SCALE: 3" = 1'-0"

C THRESHOLD DETAIL

SCALE: 3" = 1'-0"



D EPOXY COVE BASE DETAIL

SCALE: 3" = 1'-0"

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.
© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record	
10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number
2021-203

Date
January 24, 2022

Sheet Title
FINISH SCHEDULE

Sheet Number

A4.11

DOOR SCHEDULE

#	SIZE	FRAME		DOOR		DOOR TYPE	HWR SET #	FIRE RATG	REMARKS	FRAME DETAILS		
		EXIST. NOK	EXIST. SALV.	FRAME TYPE	EXIST. NOK	EXIST. SALV.				HEAD	JAMB	SILL
100	3'-0" X T'-4"	●	●	F-3	●	D-4	6.0	-	4, 6, 7, 17	-	-	-
100A	3'-0" X T'-4"	●	●	F-3	●	D-1	2.11	-	6, 17	-	-	-
101C	3'-0" X T'-4"	●	●	F-3	●	D-4	6.0	-	4, 6, 8, 17	-	-	-
102	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
103	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
104	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
105	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
106	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
107	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
108-A	3'-0" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
108-B	3'-0" X T'-4"	●	●	F-3	●	D-1	20.0	-		H5	J4/J6	53
109	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
110	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
110A	3'-0" X T'-4"	●	●	F-3	●	D-1	20.0	-	1, 3	-	-	-
111-A	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
111-B	3'-0" X T'-4"	●	●	F-3	●	D-1	11.0	-	4, 6, 8, 17	-	-	-
112	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
113-A	3'-0" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
113-B	3'-0" X T'-4"	●	●	F-3	●	D-1	20.0	-		H5	J4/J6	53
114	3'-0" X T'-4"	●	●	F-3	●	D-1	18.1	-	1, 3	-	-	-
115	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
116	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
117	3'-4" X T'-4"	●	●	F-3	●	D-1	20.0	-	1, 3	-	-	-
118	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
119	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
120	3'-0" X T'-4"	●	●	F-3	●	D-1	45.0	-		H5	J4	53
120A	3'-0" X T'-4"	●	●	F-3	●	D-1	45.0	-		H5	J4	53
121	[2] 3'-0" X T'-4"	●	●	F-3	●	D-1	40.0	20		H5	J5	53
122-A	[2] 3'-0" X T'-4"	●	●	F-3	●	D-21	40.0	20		H5	J5	53
122-B	[2] 3'-0" X T'-4"	●	●	F-3	●	D-21	40.0	20		H5	J5	53
122A	3'-0" X T'-4"	●	●	W-8	●	D-25	45.4	-		H5	J4	53
122B	[2] 3'-0" X T'-4"	●	●	F-3	●	D-6	45.2	-		H5	J4	53
123	[2] 3'-0" X T'-4"	●	●	F-3	●	D-21	40.0	20		H5	J5	53
123A	3'-0" X T'-4"	●	●	W-13	●	D-26	45.3	20		H9	J11	53
123B	3'-0" X T'-4"	●	●	F-1	●	D-1	44.1	-		H10	J12	53
123C	3'-0" X T'-4"	●	●	W-7	●	D-1	47.0	-		H10	J12	53
123D	3'-0" X T'-4"	●	●	W-7	●	D-1	47.0	-		H10	J12	53
123E	3'-0" X T'-4"	●	●	W-7	●	D-1	47.0	-		H10	J12	53
123F	3'-0" X T'-4"	●	●	W-7	●	D-1	47.0	-		H10	J12	53
123G	3'-0" X T'-4"	●	●	W-7	●	D-1	47.0	-		H10	J12	53
124	3'-4" X T'-4"	●	●	F-3	●	D-8	38.0	-		H5	J4	53
125	3'-4" X T'-4"	●	●	F-3	●	D-8	38.0	-		H5	J4	53
126	3'-4" X T'-4"	●	●	F-3	●	D-8	38.0	-		H5	J4	53
127	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
128	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
129	3'-0" X T'-4"	●	●	F-3	●	D-1	6.0	-	4, 6, 8, 17	-	-	-
130-A	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
130-B	3'-0" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
130A	3'-0" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3, 18, 19	-	-	-
1005-A	3'-4" X T'-4"	●	●	F-3	●	D-12	13.2	40	20, 21	-	-	-
1005-B	3'-4" X T'-4"	●	●	F-3	●	D-12	13.2	40	20, 21	-	-	-
1006-A	3'-4" X T'-4"	●	●	F-3	●	D-12	13.2	40	20, 21	-	-	-
1006-B	3'-4" X T'-4"	●	●	F-3	●	D-12	13.2	40	20, 21	-	-	-
201C	3'-0" X T'-4"	●	●	F-3	●	D-4	6.0	-	4, 6, 8, 17	-	-	-
203	3'-4" X T'-4"	●	●	F-3	●	D-1	18.0	-	1, 3, 18, 19	-	-	-
204	3'-0" X T'-4"	●	●	F-3	●	D-4	6.0	-	4, 8, 14	-	-	-
205	3'-0" X T'-4"	●	●	F-3	●	D-1	2.11	-	4, 8, 28, 29	-	-	-
206	3'-0" X T'-4"	●	●	F-3	●	D-1	34.1	-	1, 3	-	-	-
207	3'-4" X T'-4"	●	●	F-3	●	D-1	6.0	-	1, 3, 18, 19, 29	-	-	-
208-A	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-
208-B	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-
208A	3'-4" X T'-4"	●	●	F-3	●	D-4	18.1	-	4, 6, 17	-	-	-
209	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
210-A	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-
210-B	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-
210-C	3'-0" X T'-4"	●	●	F-3	●	D-1	6.0	60	4, 6, 17, 29	-	-	-
211	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
213	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
214	3'-0" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3	-	-	-
215	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
216	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
216A	3'-4" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3	-	-	-
217	3'-4" X T'-4"	●	●	F-3	●	D-1	14.3	-	1, 3	-	-	-
218-A	3'-0" X T'-4"	●	●	F-3	●	D-1	18.0	-	1, 3	-	-	-
218-B	3'-0" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
219	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
220	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
221	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5, 18, 19	-	-	-
222	3'-4" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3	-	-	-
223	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
224	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-
225-A	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-
225-B	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-
225-C	3'-0" X T'-4"	●	●	F-3	●	D-1	6.0	60	4, 6, 17, 29	-	-	-

DOOR SCHEDULE

#	SIZE	FRAME		DOOR			DOOR TYPE	HWR SET #	FIRE RATG	REMARKS	FRAME DETAILS		
		EXIST. NOK	EXIST. SALV.	FRAME TYPE	EXIST. NOK	EXIST. SALV.					HEAD	JAMB	SILL
226	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-	
227	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-	
227A	3'-4" X T'-4"	●	●	F-3	●	D-1	6.0	60	4, 6, 17, 29	-	-	-	
228	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-	
229-A	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-	
229-B	3'-4" X T'-4"	●	●	F-3	●	D-1	20.0	60	4, 6, 17, 29	-	-	-	
230	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-	
231	3'-0" X T'-4"	●	●	F-3	●	D-1	34.1	-	1, 3	-	-	-	
232	3'-4" X T'-4"	●	●	F-3	●	D-8	18.0	-	1, 3, 5	-	-	-	
233	3'-4" X T'-4"	●	●	F-3	●	D-1	6.0	-	1, 3, 18, 19, 29	-	-	-	
233A	3'-4" X T'-4"	●	●	F-3	●	D-4	16.0	-	3	-	-	-	
234-A	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-	
234-B	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-	
235	3'-0" X T'-4"	●	●	F-3	●	D-4	6.0	-	4, 6, 17	-	-	-	
236-A	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-	
236-B	3'-4" X T'-4"	●	●	F-3	●	D-3	12.1	60	4, 6, 17, 20	-	-	-	
237	3'-0" X T'-4"	●	●	F-3	●	D-4	6.0	-	4, 6, 17	-	-	-	
300-A	3'-4" X T'-4"	●	●	F-5	●	D-1	18.1	-	1, 3	-	-	-	
300-B	3'-0" X T'-4"	●	●	F-3	●	D-12	17.2	40	2, 3, 10	-	-	-	
300A	3'-0" X T'-4"	●	●	F-3	●	D-4	17.0	-	1, 3, 18, 19, 23	-	-	-	
300B	3'-6" X T'-4"	●	●	F-3	●	D-1	6.0	-	4, 6, 17	-	-	-	
300C	3'-0" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3, 18, 19	-	-	-	
300D	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3	-	-	-	
300E	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 11	-	-	-	
300F-A	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 11	-	-	-	
300F-B	3'-0" X T'-4"	●	●	F-3	●	D-20	17.0	-	1, 3, 30	-	-	-	
300G	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 18, 19, 30	-	-	-	
300H	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 18, 19, 30	-	-	-	
300J	3'-0" X T'-4"	●	●	F-3	●	D-1	17.1	-	1, 3	-	-	-	
300K-A	3'-0" X T'-4"	●	●	F-5	●	D-10	14.2	-	4, 6, 17, 22	-	-	-	
300K-B	3'-0" X T'-4"	●	●	F-1	●	D-20	14.2	-	4, 6, 17	-	-	-	
300L	2'-8" X T'-4"	●	●	F-3	●	D-1	21.0	-	1, 3	-	-	-	
300M	2'-8" X T'-4"	●	●	F-3	●	D-1	21.0	-	1, 3	-	-	-	
300N	3'-0" X T'-4"	●	●	F-3	●	D-1	6.0	-	4, 6, 17	-	-	-	
301-A	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 18, 19, 30	-	-	-	
301-B	3'-0" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3, 18, 19	-	-	-	
301A	3'-0" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3	-	-	-	
302	3'-0" X T'-4"	●	●	F-3	●	D-1	6.0	-	4, 6, 17	-	-	-	
302A	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 18, 19, 30	-	-	-	
302B	3'-0" X T'-4"	●	●	F-3	●	D-19	14.0	-	1, 3, 30	-	-	-	
303	3'-4" X T'-4"	●	●	F-3	●	D-4	15.0	45	2, 3	-	-	-	
304	3'-4" X T'-4"	●	●	F-3	●	D-2	45.1	-		H5	J4,J6	53	
304A	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 11, 18, 19	-	-	-	
304B	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-		H5	J4	53	
304C	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 30	-	-	-	
304D	3'-0" X T'-4"	●	●	F-3	●	D-19	17.0	-	1, 3, 30	-	-	-	
304E	3'-0" X T'-4"	●	●	F-3	●	D-1	21.0	-	1, 3	-	-	-	
305	3'-4" X T'-4"	●	●	F-3	●	D-2	45.1	-		H5	J4	53	
306-A	[2] 2'-10" X T'-4"	●	●	F-3	●	D-16	40.2	-		H4	J3,J6	53	
306-B	[2] 2'-10" X T'-4"	●	●	F-3	●	D-16	40.2	-		H4	J3,J6	53	
307-A	[2] 2'-10" X T'-4"	●	●	F-3	●	D-16	40.2	-		H4	J3	53	
307-B	4'-0" X T'-4"	●	●	F-2	●	D-4	25.0	-		HI	J1	52	
307A-A	3'-4" X T'-4"	●	●	F-3	●	D-1	20.0	-	9	H4	J2	53	
307A-B	3'-4" X T'-4"	●	●	F-3	●	D-1	15.0	-	1, 3	-	-	-	
307B	3'-0" X T'-4"	●	●	F-3	●	D-1	17.1	-		-	-	-	
308	3'-4" X T'-4"	●	●	F-3	●	D-1	17.1	-	1, 3	-	-	-	
309	3'-4" X T'-4"	●	●	F-3	●	D-2	15.1	-	9	H4	J2	53	
310	3'-4" X T'-4"	●	●	F-3	●	D-1	15.0	-	9	H4	J2	53	
311-A	[2] 2'-10" X T'-4"	●	●	F-3	●	D-16	40.2	-		H4	J3	53	
311-B	4'-0" X T'-4"	●	●	F-2	●	D-4	25.0	-		HI	J1	52	
311A	4'-0" X T'-4"	●	●	F-3	●	D-1	6.0	-	1, 3	-	-	-	
311B	3'-0" X T'-4"	●	●	F-3	●	D-1	17.1	-	1, 3	-	-	-	
312-A	[2] 3'-0" X T'-4"	●	●	F-3	●	D-14	17.3	-	3	-	-	-	
312-B	[2] 4'-0" X 3'-0"	●	●	F-3	●	D-14	17.3	-	3	-	-	-	
312A-A	4'-0" X T'-4"	●	●	F-3	●	D-1	17.1	-	1, 3	-	-	-	
312A-B	4'-0" X T'-4"	●	●	F-3	●	D-4	17.1	-	2, 3	-	-	-	
312B	3'-0" X T'-4"	●	●	F-3	●	D-4	17.0	40	2, 3	-	-	-	
312C	3'-0" X T'-4"	●	●	F-3	●	D-4	17.0	-	2, 3	-	-	-	
313-A	3'-0" X T'-4"	●	●	F-3	●	D-1	11.1	-	3, 18, 19, 24	-	-	-	
313-B	3'-0" X T'-4"	●	●	F-3	●	D-1	11.1	-	3, 18, 19, 24	-	-	-	
313-C	[2] 3'-0" X T'-4"	●	●	F-3	●	D-6	10.0	-	3, 18, 19, 24	-	-	-	
313-D	[2] 3'-0" X T'-4"	●	●	F-3	●	D-6	10.0	-	3, 18, 19, 24	-	-	-	
313-E	3'-0" X T'-4"	●	●	F-3	●	D-1	11.1	-	3, 18, 19, 24	-	-	-	
313-F	3'-0" X T'-4"	●	●	F-3	●	D-1	11.1	-	3, 18, 19, 24	-	-	-	
313A-A	4'-0" X T'-4"	●	●	F-3	●	D-1	17.1	-	1, 3	-	-	-	
313A-B	2'-0" X 4'-0"	●	●	F-3	●	D-4	6.0	-	NO WORK THIS OPENING	-	-	-	
313B-A	3'-4" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3	-	-	-	
313B-B	3'-4" X T'-4"	●	●	F-3	●	D-1	17.0	-	1, 3	-	-	-	
313C	3'-0" X T'-0"	●	●	F-1	●	D-1	6.0	-	4, 6	-	-	-	
313D	3'-0" X T'-0"	●	●	F-1	●	D-1	6.0	-	4, 6	-	-	-	
314-A	3'-4" X T'-4"	●	●	F-3	●	D-4	15.0	-	3	-	-	-	
314-B	3'-4" X T'-4"	●	●	F-3	●	D-4	17.4	40	2, 3	-	-	-	
314-C	[2] 3'-0" X T'-4"	●	●	F-2	●	D-14	42.0	-		HI	J1	52	
315-A	[2] 3'-0" X T'-4"	●	●	F-3	●	D-14	45.2	-	3	-	-	-	

DOOR SCHEDULE

#	SIZE	FRAME	DOOR	DOOR TYPE	DOOR SET #	HDR. SET #	FIRE RATG	REMARKS	FRAME DETAILS
S-1A	[2] 3'-0" X 7'-4"	F-3	D-27	8.0	45	3, 12, 20	-	-	-
S-2A	[2] 3'-0" X 7'-4"	F-3	D-27	8.0	45	3, 12, 20	-	-	-
S-3A	[2] 3'-0" X 7'-4"	F-3	D-27	8.0	45	3, 12, 20	-	-	-
S-4A	[2] 3'-0" X 7'-4"	F-3	D-27	8.0	45	3, 12, 20	-	-	-
S-5A	3'-6" X 7'-4"	F-3	D-13	13.0	45	2, 3, 10	-	-	-
S-5B	3'-6" X 7'-4"	F-3	D-13	13.1	45	2, 3, 10, 20	-	-	-
S-5C	3'-6" X 7'-4"	F-3	D-11	13.0	45	3	-	-	-
S-6A	3'-6" X 7'-4"	F-3	D-13	13.0	45	2, 3, 10	-	-	-
S-6B	3'-6" X 7'-4"	F-3	D-13	13.1	45	2, 3, 10, 20	-	-	-
S-6C	3'-6" X 7'-4"	F-3	D-11	13.0	45	3	-	-	-
S-7A	3'-6" X 7'-4"	F-3	D-13	41.0	45	2, 3, 10, 20	-	-	-
S-7B	3'-6" X 7'-4"	F-3	D-23	24.0	-	-	H3	J2	52
S-7C	3'-6" X 7'-4"	F-3	D-11	13.0	45	3	-	-	-
S-8A	3'-6" X 7'-4"	F-3	D-13	13.1	45	2, 3, 10, 20	-	-	-
S-8B	3'-8" X 7'-4"	F-3	D-4	24.0	-	-	H3	J2	52
S-8C	3'-6" X 7'-4"	F-3	D-11	13.0	45	3	-	-	-

V-1A	[2] 3'-6" X 7'-4"	W-5	D-10	2.2	-	12	H2	J6	51/52
V-1B	[2] 4'-0" X 7'-4"	F-1	D-28	31.0	45	20	H3	J7	53
V-2A	[2] 3'-6" X 7'-4"	W-5	D-10	2.2	-	12	H2	J6	51/52
V-2B	[2] 4'-0" X 7'-4"	F-1	D-28	31.0	45	20	H3	J7	53
V-3A	[2] 3'-6" X 7'-4"	W-5	D-10	2.2	-	12	H2	J6	51/52
V-3B	[2] 4'-0" X 7'-4"	F-1	D-28	31.0	45	20	H3	J7	53
V-4A	[2] 3'-6" X 7'-4"	W-6	D-10	2.0	-	13	H2	J6	51/52
V-4B	[2] 4'-0" X 7'-4"	F-1	D-28	31.0	45	20	H3	J7	53
V-5A	[2] 3'-6" X 7'-4"	W-11	D-10	4.0	-	12	H2	J4	51/52
V-5B	[2] 3'-6" X 7'-4"	W-11	D-10	2.1	-	12, 16	H2	J4	51/52
V-5C	[2] 3'-6" X 7'-4"	W-11	D-10	3.0	-	12, 16	H3	J10	51/52
V-5D	[2] 3'-6" X 7'-4"	W-11	D-10	5.0	-	12	H3	J10	51/52
V-5E	3'-0" X 7'-0"	EX	D-17	6.0	-	4, 17 NO WORK THIS OPENING	-	-	-
V-6A	[2] 4'-0" X 7'-4"	W-2	D-10	2.0	-	13	H2	J6	52
V-6B	[2] 4'-0" X 7'-4"	F-3	D-21	31.0	-	20	H3	J2	53
V-7A	[2] 3'-6" X 7'-4"	W-11	D-10	2.2	-	12	H2	J4	51/52
V-7B	[2] 3'-6" X 7'-4"	W-11	D-10	2.1	-	12, 16	H2	J4	51/52
V-7C	[2] 3'-6" X 7'-4"	W-11	D-10	31.2	-	12, 16	H3	J10	51/52
V-7D	[2] 3'-6" X 7'-4"	W-11	D-10	31.1	-	12	H3	J10	51/52
V-7E	3'-0" X 7'-0"	EX	D-17	6.0	-	4, 17 NO WORK THIS OPENING	-	-	-
V-8A	[2] 3'-6" X 7'-4"	W-5	D-10	2.2	-	13	H2	J6	52
V-8B	[2] 4'-0" X 7'-4"	F-3	D-21	31.0	-	20	H3	J7	53
V-9A	[2] 3'-4" X 7'-4"	W-10	D-10	1.0	-	12	H2	J6	52
V-9B	[2] 3'-4" X 7'-4"	W-4	D-31	31.3	-	-	H3	J6	53

"GENERAL" NOTES FOR DOOR SCHEDULE:

- PROVIDE IN THE BASE BID [20] REPLACEMENT WOOD DOORS - 3'-4" X 7'-4" IN SIZE [DOOR TYPE D-1]. THESE DOORS WILL BE UTILIZED AS STOCK FOR REPLACEMENT OF EXISTING DOORS WHICH MAY BE TOO DAMAGED TO REPAIR / RE-FINISH TO THE SATISFACTION OF THE OWNER. THE DOORS WILL BE SITE FITTED FOR HARDWARE, LITE KITS, ETC. BASED UPON THE CONDITIONS. MODIFICATIONS TO THE DOORS WILL BE HANDLED AS A FIELD CHANGE IF APPLICABLE.
- CONTRACTOR SHALL REMOVE EXTRANEOUS HOOKS, UNUSED / ABANDONED HARDWARE, MIRRORS, ETC. FROM EXISTING DOORS AS APPLICABLE TO MEET DESIGN INTENT OF NEW HARDWARE SPECIFIED. REPAIR ANY / ALL HOLES / FASTENERS, ETC. TO LIKE NEW CONDITION.
- CONTRACTOR SHALL REPAIR EXISTING DOORS FROM REMOVAL OF HARDWARE INCLUSIVE OF PLUGGING HOLES, REPAIR OF STRIKE AND HINGE DATOS, BUTCHER, ETC.
- CONTRACTOR SHALL ANTICIPATE AND PROVIDE NECESSARY MODIFICATIONS TO THE EXISTING DOORS AS IS REQUIRED FOR THE NEW HARDWARE - SUCH AS MINOR ADJUSTMENTS TO SIZES FOR MORTISE LOCKSETS, LATCH AND STRIKE PLATES, CLOSERS, FASTENERS, ETC. WORK CONSIDERED TO BE MAJOR REPAIRS WILL BE HANDLED AS A FIELD CHANGE IF APPLICABLE.
- CONTRACTOR SHALL ANTICIPATE SOME STRIPPED OUT FASTENERS IN THE DOORS AND/OR FRAMES. PROVIDE OVERSIZED / LONGER FASTENERS AS IS REQUIRED TO FACILITATE INSTALLATION.
- CONTRACTOR SHALL CONDUCT A KEYING / KEY SCHEDULE MEETING WITH THE OWNER. THE CONTRACTOR SHALL COORDINATE ALL MASTER KEY SCHEDULE DEVELOPMENT WITH THE OWNER.
- COORDINATE WITH ELECTRICAL DRAWINGS FOR ELECTRICAL ROUGH INS AND DOOR ACCESS CONTROL.
- THE EXISTING EXTERIOR DOORS ARE FRP WHICH WERE INSTALLED WITHIN THE ORIGINAL HOLLOW METAL DOOR FRAMES. THE CONCRETE SHALL REMOVE ALL EXISTING HOLLOW METAL AND FRP FRAMES AT EXTERIOR DOOR OPENINGS COMPLETE.
- CONTRACTOR TO PROVIDE ANY / ALL REQUIRED RECEPTORS / TRIM / CLOSURES AT THE EXTERIOR DOORS / FRAMES TO SUIT THE EXISTING CONDITIONS TO PROVIDE A FINISHED APPEARANCE ADJACENT THE ADJACENT BUILDING MATERIALS. ALL TRIM / CLOSURES SHALL BE EXTRUDED ALUMINUM OR BRASS METAL ALUMINUM TRIM TO MATCH STOREFRONT DOOR SYSTEM. COORDINATE AND MOCKUP INSTALLATION OF ANY REQUIRED TRIM FOR REVIEW BY ARCHITECT AND OWNER.
- PROVIDE ALL REQUIRED SKIMS AND BLOCKING FOR THE PROPER ATTACHMENT OF THE NEW DOOR SYSTEMS.
- INSTALL JOINT SEALANT AT ALL APPLICABLE INTERIOR AND EXTERIOR JOINTS.
- FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PER THE INTENT OF THE DOOR SCHEDULE. COORDINATE ANY / ALL CONFLICTS. REPORT ANY ISSUES WITH THE REUSE OF EXISTING DOORS TO RECEIVE NEW HARDWARE AS SPECIFIED.
- PROVIDE NEW WALL MOUNTED STOP AT ALL DOORS. IF AN EXISTING DOOR SCHEDULED TO REMAIN ALREADY HAS A NEW DOOR STOP, IT MAY REMAIN IN PLACE UNLESS DAMAGED. IF A WALL STOP DOES NOT WORK FOR THE CONDITIONS, PROVIDE A FLOOR STOP. FIELD COORDINATE LOCATIONS PRIOR TO INSTALLATION.
- MOCKUP SAMPLE OF NEW HARDWARE COMPLETE TO REFLECT TYPICAL REQUIRED TRIM, COVER PLATES, ESCUTCHEONS, ETC. AS MAY BE REQUIRED TO CONCEAL PREVIOUS HARDWARE, HOLES, FASTENERS, ETC.

DOOR TYPES

Diagram illustrating various door types (D-1 through D-33) and their corresponding frame types (F-1 through F-5). Each diagram shows a cross-section of the door and frame, detailing dimensions and materials. The diagrams are arranged in a grid, with door types D-1 through D-15 in the top row, D-16 through D-27 in the middle row, and D-28 through D-33 in the bottom row. Each diagram is labeled with its door type and a description of its components and materials.

Door types shown include: D-1 (1 3/4" Solid Core Wood Door, Stained Finish), D-2 (1 3/4" Solid Core Wood Door, Stained Finish, New Fire Resistance Rated D-20 Rated Glazing Vision Panel per CBC Table 703), D-3 (1 3/4" Solid Core Wood Door, Stained Finish, Existing Fire Resistance Rated D-4-H-40 Rated Glazing Vision Panel per CBC Table 703), D-4 (1 3/4" Solid Core Wood Door, Wood Louver Panel, Stained Finish), D-5 (1 3/4" Solid Core Wood Door, 1/2 Lite Vision Panel, Stained Finish, Existing 1/4" Tempered Glazing), D-6 (1 3/4" Solid Core Wood Double Door, Stained Finish), D-7 (1 3/4" Solid Core Wood Double Door w/ Vision Panel, Stained Finish, Remove 1/4" Wire Glass, Install New Fire Resistance Rated D-20 Rated Glazing Vision Panel per CBC Table 703), D-8 (1 3/4" Solid Core Wood Door w/ Vision Panel, Stained Finish, Remove 1/4" Wire Glass, Install New Fire Resistance Rated D-20 Rated Glazing Vision Panel per CBC Table 703), D-9 (1 3/4" Flush Metal Door, Insulated at Exterior Openings, Painted Finish), D-10 (1 3/4" Flush Metal Door w/ Vision Panel, Painted Finish, Existing 1/4" Tempered Glazing), D-11 (1 3/4" Flush Metal Door w/ Vision Panel, Painted Finish, Fire Resistance Rated D-4-H-40 Rated Glazing Vision Panel per CBC Table 703), D-12 (1 3/4" Flush Metal Door w/ Vision Panel, Painted Finish, Fire Resistance Rated D-4-H-40 Rated Glazing Vision Panel per CBC Table 703), D-13 (1 3/4" Flush Metal Door w/ Vision Panel, Painted Finish, Remove 1/4" Wire Glass, Install New Fire Resistance Rated D-4-H-40 Rated Glazing Vision Panel per CBC Table 703), D-14 (1 3/4" Flush Metal Door (Insulated at Exterior Openings), Painted Finish), D-15 (NOT USED), D-16 (2 1/4" Solid Core Wood Double Door w/ Vision Panel, Sound Retardant Doors, Stained Finish, New Fire Resistance Rated D-20 Rated Glazing Vision Panel per CBC Table 703), D-17 (1 3/4" Aluminum / Glass Storefront Door, Anodized Dark Bronze Finish, Existing Glazing - 1/4" Tempered at Interior, 1" Insulated Glazing at Exterior), D-18 (1 3/4" Aluminum / Glass Storefront Double Doors, Anodized Dark Bronze Finish, Stained Finish, 1/4" Tempered at Interior, 1" Insulated Glazing at Exterior), D-19 (1 3/4" Solid Core Wood Door w/ Vision Panel, Stained Finish, Remove 1/4" Wire Glass, Install New 1/4" Tempered Glazing, Metal Lite Kits), D-20 (1 3/4" Solid Core Wood Door w/ Vision Panel, Stained Finish, Remove 1/4" Wire Glass, Install New 1/4" Tempered Glazing, Metal Lite Kits), D-21 (1 3/4" Solid Core Wood Double Door w/ Vision Panel, Stained Finish, Remove 1/4" Wire Glass, Install New Fire Resistance Rated D-20 Rated Glazing Vision Panel per CBC Table 703), D-22 (1 3/4" Solid Core Wood Double Door w/ Wood Louver Panel, Stained Finish), D-23 (1 3/4" Flush Metal Door w/ 1/2 Lite Vision Panel, Painted Finish, New 1" Insulated Glazing at Exterior, Existing 1/4" Tempered Glazing at Interior), D-24 (NOT USED), D-25 (1 3/4" Solid Core Wood Door w/ Full Lite Vision Panel, Stained Finish, New 1/4" Tempered Glazing), D-26 (1 3/4" Aluminum / Glass Storefront Door, Anodized Dark Bronze Finish, New Fire Resistance Rated D-20 Rated Glazing Vision Panel per CBC Table 703), D-27 (1 3/4" Solid Core Wood Double Door w/ Vision Panel, Stained Finish, New Fire Resistance Rated D-4-H-40 Rated Glazing Vision Panel per CBC Table 703), D-28 (1 3/4" Solid Core Wood Double Door w/ Vision Panel, Stained Finish, New Fire Resistance Rated D-4-H-40 Rated Glazing Vision Panel per CBC Table 703), D-29 (NOT USED), D-30 (1 3/4" Flush Metal Door w/ Vision Panel, Painted Finish, Insulated at Exterior Openings), D-31 (1 3/4" Aluminum / Glass Storefront Double Doors, Anodized Dark Bronze Finish, 1/4" Tempered at Interior), D-32 (1 3/4" Flush Metal Door (Insulated at Exterior Openings), Painted Finish), D-33 (1 3/4" Solid Core Wood Door w/ Vision Panel, Stained Finish, Remove 1/4" Wire Glass, Install New Fire Resistance Rated D-4-H-40 Rated Glazing Vision Panel per CBC Table 703).

FRAME TYPES

- Frame types shown include: F-1 (Hollow Metal Frame (M.S.)), F-2 (Hollow Metal Frame w/ 4" Head (GM)), F-3 (Hollow Metal Frame w/ 2" Head (GM)), F-4 (Hollow Metal Frame w/ 2" Head & Removable Steel Mullion (GM)), F-5 (Hollow Metal Frame w/ 2" Head & Side Lite (GM)).

HARDWARE TYPES

NOTE: REFER TO SPECIFICATIONS FOR DOOR HARDWARE INFORMATION. ANY INFORMATION PROVIDED HEREIN ON DRAWINGS IS FOR GENERAL REFERENCE OF INTENDED FUNCTION. COORDINATE ALL DETAILS AND REQUIREMENTS WITH SPECIFICATIONS.

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.
© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record
10/11/21 PRELIMINARY
11/16/21 REVIEW
12/07/21 DESIGN REVIEW
01/11/22 REVIEW
01/24/22 BID SET/ CONSTRUCTION

Project Number
2021-203
Date
January 24, 2022
Sheet Title
DOOR SCHEDULE

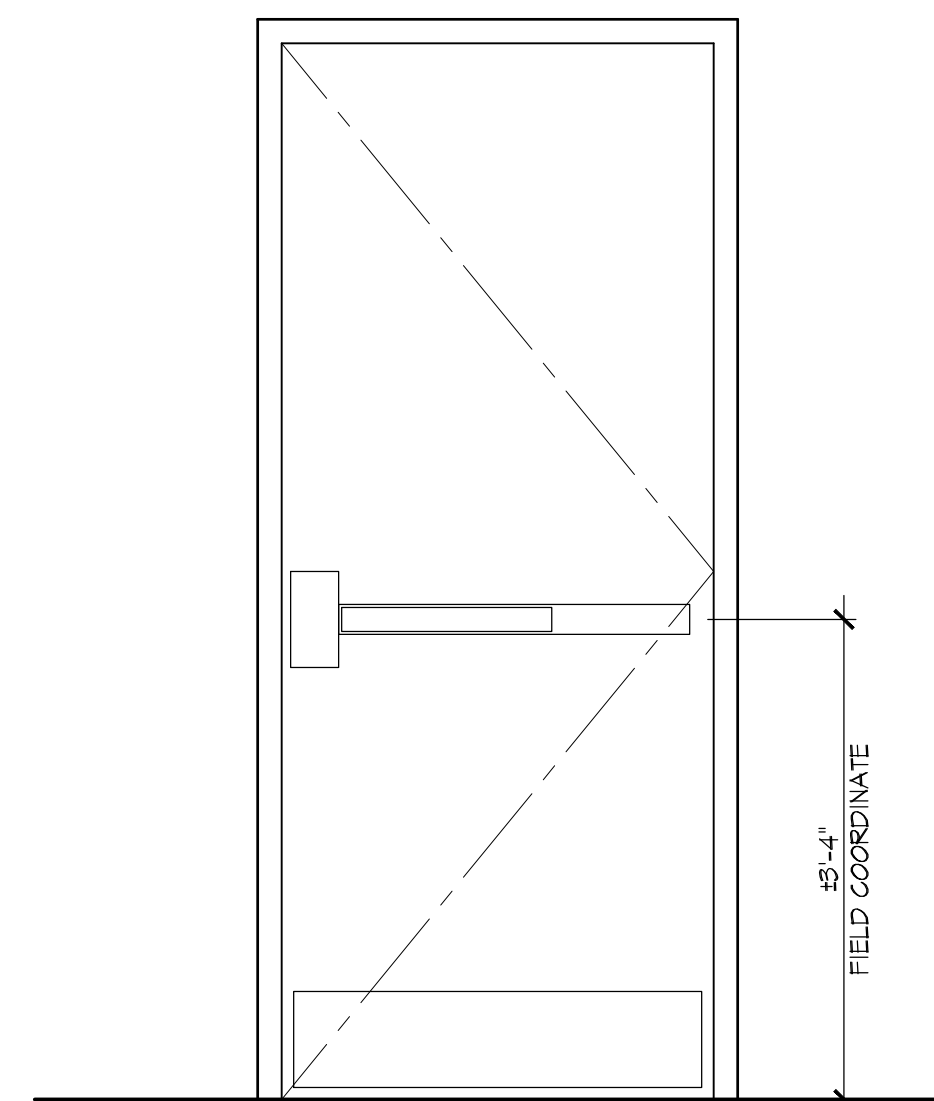
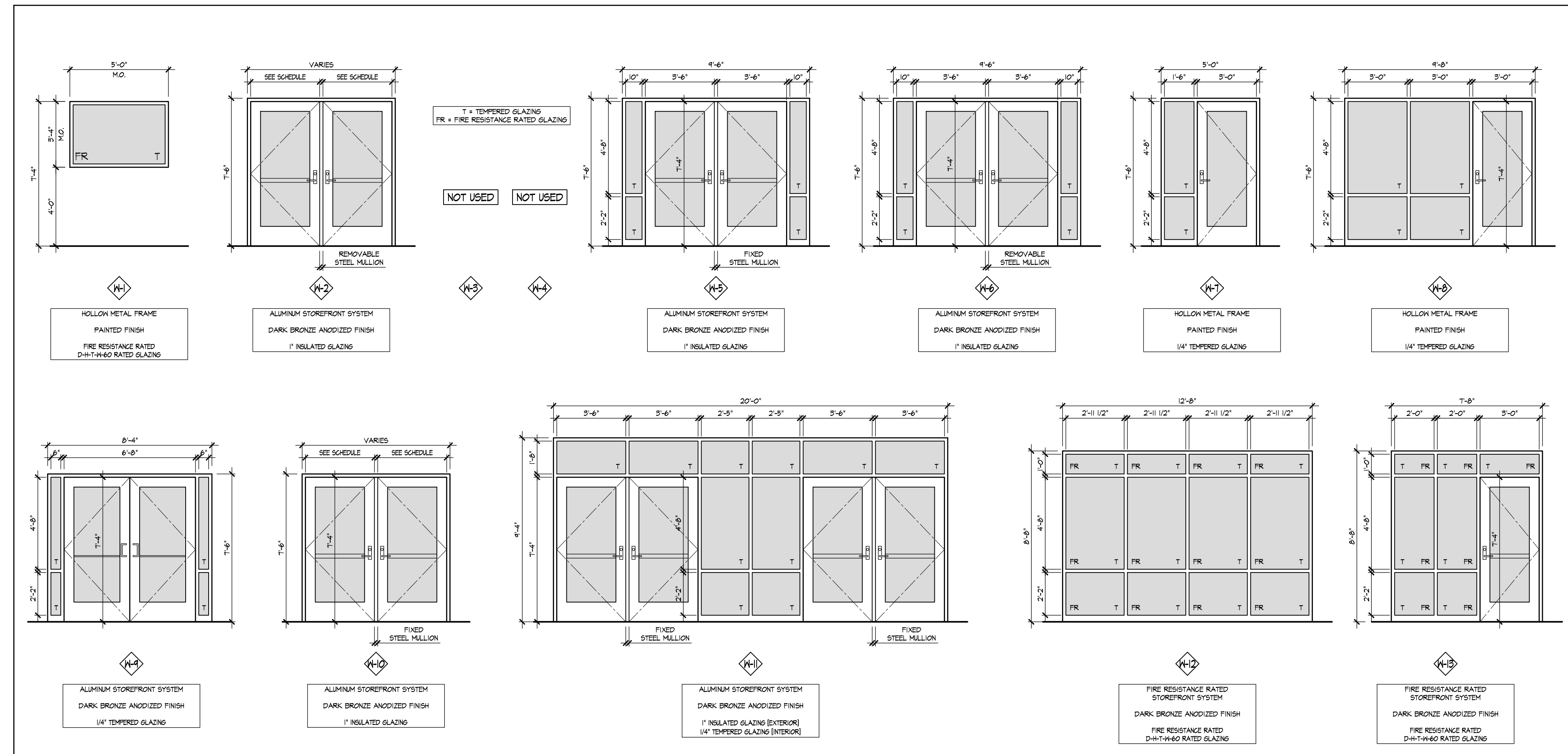
Sheet Number

A4.22

◆ WINDOW SCHEDULE

#	SIZE	NEW	EXIST	SALV.	TYPE/OPERATION	DETAILS	GLAZING TYPE	REMARKS
W-1	5'-0" X 3'-4"	●			FIXED WINDOW	D1E/A3.12	TEMPERED - FIRE RATED [D-H-T-W-60]	NEW FIRE RATED WINDOW IN NEW OPENING
W-2	7'-6" X 7'-6"	●			ALUM. DOOR FRAME	H14 JB/A4.3		NEW DOOR FRAME IN EX. OPENING
W-3	NOT USED							
W-4	NOT USED							
W-5	9'-6" X 7'-6"	●			ALUM/GLASS DOOR FRAME	H14 JB/A4.3	1" INSULATED TEMPERED GLAZING	NEW DOOR FRAME IN EX. OPENING
W-6	9'-6" X 7'-6"	●			ALUM/GLASS DOOR FRAME	H14 JB/A4.3	1" INSULATED TEMPERED GLAZING	NEW DOOR FRAME IN EX. OPENING
W-7	5'-0" X 7'-6"	●			HOLLOW METAL	H104 J12/A4.3	1/4" CLEAR TEMPERED GLAZING	NEW DOOR FRAME IN NEW OPENING
W-8	9'-8" X 7'-6"	●			HOLLOW METAL	J/A3.12	1/4" CLEAR TEMPERED GLAZING	NEW DOOR FRAME IN NEW OPENING
W-9	8'-4" X 7'-6"	●			ALUM/GLASS DOOR FRAME	H14 JB/A4.3	1" INSULATED TEMPERED GLAZING	NEW DOOR FRAME IN EX. OPENING
W-10	VARIES X 7'-6"	●			ALUM/GLASS DOOR FRAME	H14 JB/A4.3	1" INSULATED TEMPERED GLAZING	NEW DOOR FRAME IN EX. OPENING
W-11	20'-0" X 9'-4"	●			ALUM/GLASS DOOR FRAME	H11/A4.3 J14 J10/A4.3	1" INSULATED TEMPERED GLAZING [EXTERIOR] 1/4" CLEAR TEMPERED GLAZING [INTERIOR]	NEW DOOR FRAME IN EX. OPENING
W-12	12'-8" X 8'-8"	●			RATED STOREFRONT WINDOW	B/C F/A3.12	TEMPERED - FIRE RATED [D-H-T-W-60]	NEW FIRE RATED WINDOW IN NEW OPENING
W-13	7'-8" X 8'-8"	●			RATED ALUM/GLASS DOOR FRAME	B/C F/A3.12	TEMPERED - FIRE RATED [D-H-T-W-60]	NEW FIRE RATED DOOR FRAME IN NEW OPENING

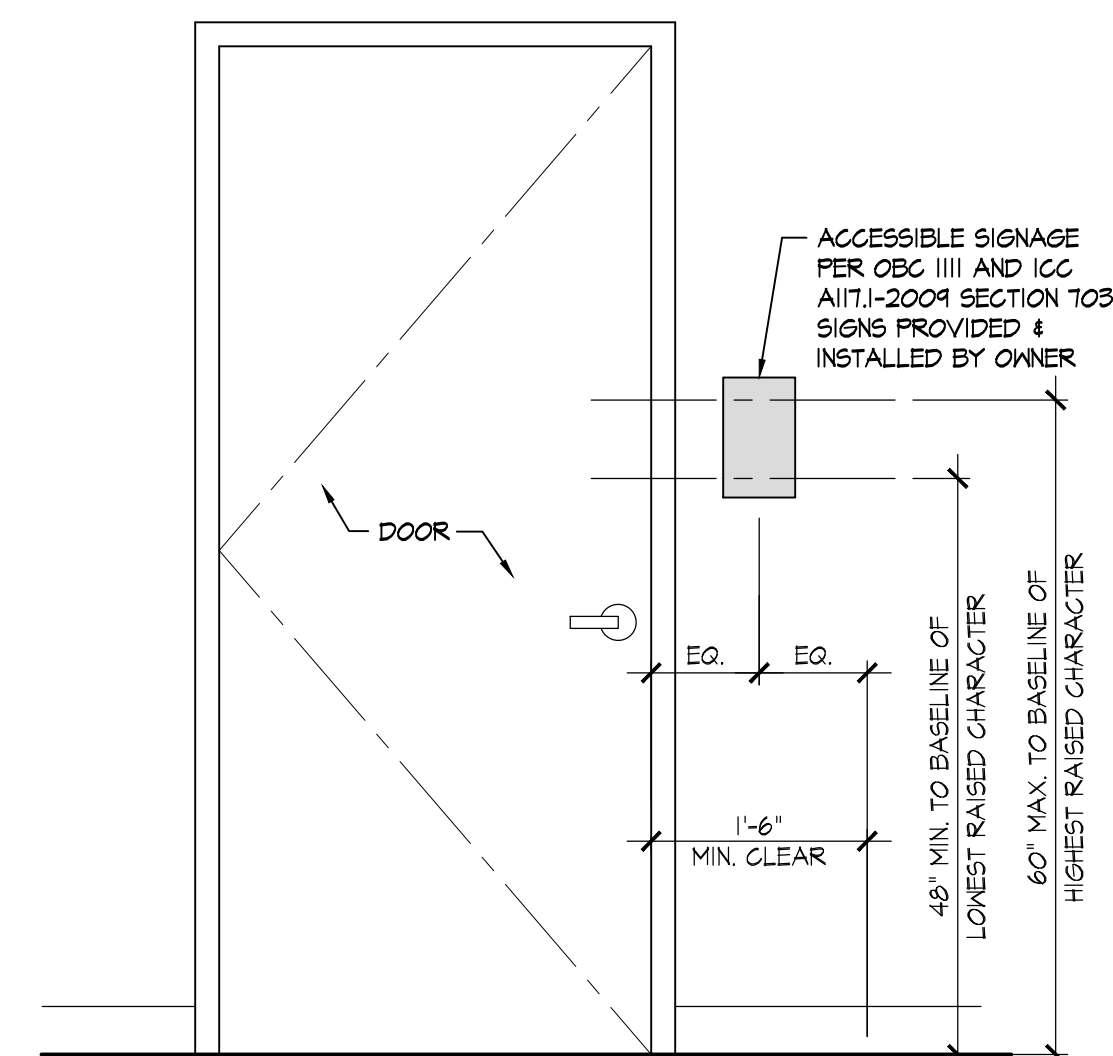
WINDOW TYPES



B

PANIC HARDWARE HEIGHT DETAIL

SCALE: 3/4" = 1'-0"



A

ACCESSIBLE SIGNAGE DETAIL

SCALE: 3/4" = 1'-0"

RDA GROUP ARCHITECTS
7945 Washington Woods Drive
Dayton, Ohio 45459
O: 937.610.3440
F: 937.610.3441

STATE OF OHIO
JONATHAN ROBERT SCHAAF
14503
REGISTERED ARCHITECT

Jonathan Robert SchAAF #14503
Expiration Date 12/31/2023

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2022

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

10/11/21	PRELIMINARY
11/16/21	REVIEW
12/07/21	DESIGN REVIEW
01/11/22	REVIEW
01/24/22	BID SET/ CONSTRUCTION

Project Number

2021-203

Date

January 24, 2022

Sheet Title

WINDOW SCHEDULE &
DETAILS

Sheet Number

A4.31

The image displays ten architectural cross-section details of door and window assemblies, labeled H1 through H10. Each detail shows a vertical section with various materials and components. Key components and labels include:

- H1:** EX. BRICK TO REMAIN, EX. STEEL LINTEL TO REMAIN, NEW H.M. FRAME - SEE SCHEDULE, NEW DOOR - SEE SCHEDULE, EX. CMU WALL TO REMAIN, GROUT SOLID, $\phi 3/4"$.
- H2:** EX. BRICK TO REMAIN, EX. STEEL LINTEL TO REMAIN, NEW H.M. FRAME - SEE SCHEDULE, NEW DOOR - SEE SCHEDULE, GROUT SOLID, $\phi 3/4"$.
- H9:** NEW LINTEL - SEE STRUCTURAL, NEW STOREFRONT SYSTEM - SEE SCHEDULE, NEW DOOR - SEE SCHEDULE, $1/4"$.
- H3:** EX. BRICK TO REMAIN, EX. STEEL LINTEL TO REMAIN, NEW H.M. FRAME - SEE SCHEDULE, NEW DOOR - SEE SCHEDULE, EX. CMU WALL TO REMAIN, GROUT SOLID, $\phi 3/4"$.
- H4:** EX. STEEL LINTEL TO REMAIN, NEW H.M. FRAME - SEE SCHEDULE, NEW DOOR - SEE SCHEDULE, $\phi 3/4"$ OR $\phi 3/4"$.
- H10:** METAL STUD WALL - SEE WALL TYPES, NEW H.M. FRAME - SEE SCHEDULE, NEW DOOR - SEE SCHEDULE, $15 5/8"$.
- H5:** NEW LINTEL - SEE STRUCTURAL, NEW H.M. FRAME - SEE SCHEDULE, NEW DOOR - SEE SCHEDULE, NEW CMU WALL, GROUT SOLID, $\phi 3/4"$ OR $\phi 3/4"$.
- H6:** NEW H.M. FRAME - SEE SCHEDULE, NEW DOOR - SEE SCHEDULE, EX. CMU WALL TO REMAIN, $\phi 3/4"$.
- H7:** EX. BRICK TO REMAIN, EX. STEEL LINTEL TO REMAIN, RECEPTOR OR SNAP TRIM AS REQ'D, BLOCKING AS REQ'D, NEW STOREFRONT SYSTEM - SEE SCHEDULE, SEALANT.
- H8:** EX. BRICK TO REMAIN, EX. STEEL LINTEL TO REMAIN, RECEPTOR OR SNAP TRIM AS REQ'D, BLOCKING AS REQ'D, NEW STOREFRONT SYSTEM - SEE SCHEDULE, SEALANT.

J1
 NEW H.M. FRAME - SEE SCHEDULE
 NEW DOOR - SEE SCHEDULE
 EX. BRICK TO REMAIN
 EPOXY ANCHOR INTO EX. CMU
 EX. CMU WALL TO REMAIN

J2
 NEW H.M. FRAME - SEE SCHEDULE
 NEW DOOR - SEE SCHEDULE
 EX. BRICK TO REMAIN
 EPOXY ANCHOR INTO EX. CMU
 EX. CMU WALL TO REMAIN

J3
 NEW H.M. FRAME - SEE SCHEDULE
 NEW DOOR - SEE SCHEDULE
 EX. CMU WALL
 EPOXY ANCHOR INTO EX. CMU

J4
 NEW H.M. FRAME - SEE SCHEDULE
 NEW DOOR - SEE SCHEDULE
 NEW CMU WALL
 MASONRY ANCHOR

J5
 NEW H.M. FRAME - SEE SCHEDULE
 NEW DOOR - SEE SCHEDULE
 NEW CMU WALL
 MASONRY ANCHOR

J6
 NEW H.M. FRAME - SEE SCHEDULE
 NEW DOOR - SEE SCHEDULE
 EX. CMU WALL
 EPOXY ANCHOR INTO EX. CMU

J7
 5/8" GYP. BD.
 6" METAL STUD FRAMING
 NEW H.M. FRAME - SEE SCHEDULE
 NEW DOOR - SEE SCHEDULE
 3/4" FRT PLYWOOD
 6" SOUND BATT INSULATION
 METAL STUD ANCHOR
 5/8" GYP. BD.
 EX. CMU WALL
 ±1'-0"

J8
 EX. INT. BRICK
 RECEPTOR
 NEW STOREFRONT SYSTEM - SEE SCHEDULE
 SEALANT
 EX. EXT. BRICK
 EX. INSULATION
 EX. CMU WALL

J9
 EX. INSULATION
 EX. EXT. BRICK
 RECEPTOR
 NEW STOREFRONT SYSTEM - SEE SCHEDULE
 SEALANT
 EX. INT. BRICK
 EX. CMU WALL

J10
 EX. INT. BRICK
 RECEPTOR
 NEW STOREFRONT SYSTEM - SEE SCHEDULE
 SEALANT
 EX. CMU WALL

J11
 NEW STOREFRONT SYSTEM - SEE SCHEDULE
 NEW CMU WALL

J12
 METAL STUD WALL - SEE WALL TYPES
 NEW H.M. FRAME - SEE SCHEDULE
 NEW DOOR - SEE SCHEDULE
 METAL STUD ANCHOR

The diagrams illustrate three different cross-sections of a storefront door assembly:

- S1:** Shows a door with a width of 4 1/2". It features a new storefront system, an existing concrete slab to remain, and shims as required. The door is set into a concrete slab with a 1/2" gap at the bottom.
- S2:** Shows a door with a width of 16 3/4" or 18 3/4". It features a new door, a new H.M. frame, a new accessible aluminum threshold, and an existing concrete slab to remain. The door is set into a concrete slab with a 1/2" gap at the bottom.
- S3:** Shows a door with a width of 16 3/4" or 18 3/4". It features a new door, a new H.M. frame, and an existing concrete slab to remain. The door is set into a concrete slab with a 1/2" gap at the bottom.

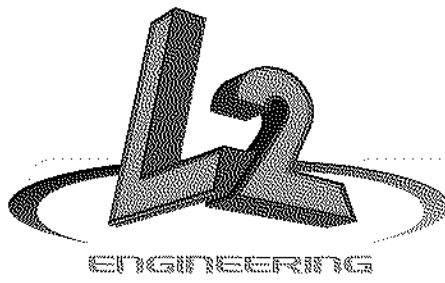
GENERAL NOTES	
1.	THIS CONTRACTOR SHALL FURNISH AND INSTALL THE PLUMBING SYSTEM AS PER THE STATE PLUMBING CODE AND APPLICABLE LOCAL CODES.
2.	THIS CONTRACTOR SHALL BE RESPONSIBLE FOR SAW CUTTING, PATCHING AND REPAIR OF ALL WALLS, FLOORS, AND CEILINGS AS REQUIRED FOR THE PERFORMANCE OF HIS WORK. PATCHING AND REPAIR SHALL MATCH EXISTING ADJACENT SURFACES OR MATCH THE QUALITY OF ADJACENT NEW WORK SURFACES.
3.	THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXCAVATION AND BACKFILLING REQUIRED FOR BELOW GRADE / SLAB WORK, ASSOCIATED WITH HIS PORTION OF WORK.
4.	THIS CONTRACTOR SHALL COORDINATE THE PLANNING AND INSTALLATION OF HIS WORK WITH ALL OTHER TRADES PRIOR TO AND DURING ALL PHASES OF CONSTRUCTION.
5.	THIS CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND INSPECTIONS REQUIRED FOR HIS WORK UNDER THIS CONTRACT.
6.	THIS CONTRACTOR SHALL NOT SCALE THE CONTRACT DOCUMENTS FOR THE PURPOSE OF OBTAINING FINAL MEASUREMENTS. COORDINATE WITH ARCHITECTURAL PLANS AND ACTUAL FIELD CONDITIONS.
7.	THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANING OF HIS WORK AREA AT THE CONCLUSION OF EACH WORKING DAY.
8.	ALL PLUMBING FIXTURES TO BE CAULKED WITH 1 PART SILICONE SEALANT, ALL AROUND. SEALANT TO MATCH FIXTURE COLOR. USE CLEAR SEALANT IN THE CASE OF STAINLESS STEEL FINISH.
9.	REMOVAL OF PIPING, EQUIPMENT AND FIXTURES SHALL INCLUDE ALL MISCELLANEOUS APPURTENANCES SUCH AS HANGERS, SUPPORTS, WIRING, INSULATION, ETC. THAT WILL BECOME OBSOLETE UNDER THE NEW WORK. PIPING SHALL BE REMOVED TO IT'S NEAREST MAIN AND CAPPED.
10.	REFER TO ARCHITECTURAL PLANS AND INTERIOR ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS FOR ALL NEW FIXTURES.
11.	ALL EQUIPMENT, FIXTURES, DEVICES, ACCESSORIES, AND OTHER ITEMS SHOWN AS REMOVED SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF SITE.
12.	ALL ROOF REPAIR WORK SHALL BE ACCOMPLISHED BY KREMER ROOFING ON THE TYPE OF ROOF (SBS MODIFIED). REPAIR WORK SHALL NOT COMPROMISE THE INTEGRITY OF THE ROOF AND ANY EXISTING WARRANTY. SEE NOTES ON ARCHITECTURAL ROOF PLAN.

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
	VENT PIPING (EX. PREFIX INDICATES EXISTING PIPING)
	SANITARY PIPING (EX. PREFIX INDICATES EXISTING PIPING)
	CHEMICAL WASTE PIPING (EX. PREFIX INDICATES EXISTING PIPING)
	COMPRESSED AIR PIPING (EX. PREFIX INDICATES EXISTING PIPING)
	NATURAL GAS PIPING (EX. PREFIX INDICATES EXISTING PIPING)
	DOMESTIC COLD WATER PIPING (EX. PREFIX INDICATES EXISTING PIPING)
	DOMESTIC HOT WATER PIPING (EX. PREFIX INDICATES EXISTING PIPING)
	DOMESTIC HOT WATER RETURN PIPING (EX. PREFIX INDICATES EXISTING PIPING)
	BALL VALVE
	CHECK VALVE
	BACKFLOW PREVENTER
	PIPE CAP
	PIPE UP
	PIPE DOWN
	FLOW ARROW
	KEYNOTE DESIGNATION
	DETAIL DESIGNATION
ADA	AMERICAN WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
BFP	BACKFLOW PREVENTER
CO	CLEANOUT
CW	DOMESTIC COLD WATER
DS	DOWNSPOUT
ET	EXPANSION TANK
EX	EXISTING
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
GMR	GAS METER/REGULATOR
GS	GAS SERVICE
HB	HOSE BIBB
HW	DOMESTIC HOT WATER
HWR	DOMESTIC HOT WATER RETURN
IND	INDIRECT WASTE
LV	LAVATORY
MB	MOP BASIN
NG	NATURAL GAS
NP	NON POTABLE WATER
NTS	NOT TO SCALE
SAN	SANITARY
SK	SINK
TYP.	TYPICAL
UR	URNAL
VR	VENT RISER
VS	VENT STACK
VTR	VENT THRU ROOF
WC	WATER CLOSET
WCO	WALL CLEANOUT
WH	WATER HEATER
WS	WATER SERVICE
WTC	WATER COOLER
YCO	YARD CLEANOUT

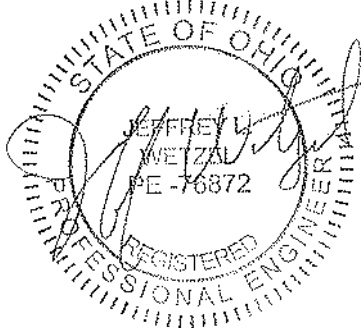
PIPE PHASING LEGEND	
	INDICATES NEW WORK.
	INDICATES TO BE REMOVED.
	INDICATES EXISTING TO REMAIN.

PLUMBING INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME
P0.01	PLUMBING LEGEND AND GENERAL NOTES
P1.01	PLUMBING OVERALL FIRST FLOOR PLAN DEMOLITION PART 'I' - BELOW SLAB
P1.02	PLUMBING OVERALL FIRST FLOOR PLAN DEMOLITION PART 'I' - ABOVE SLAB
P1.03	PLUMBING OVERALL SECOND FLOOR PLAN DEMOLITION PART 'I'
P1.04	PLUMBING ENLARGED LIBRARY FIRST FLOOR - DEMOLITION
P2.01	PLUMBING OVERALL FIRST FLOOR PLAN NEW WORK PART 'I' - BELOW SLAB
P2.02	PLUMBING OVERALL FIRST FLOOR PLAN NEW WORK PART 'I' - ABOVE SLAB
P2.03	PLUMBING OVERALL SECOND FLOOR PLAN NEW WORK PART 'I'
P2.04	PLUMBING ENLARGED CLASSROOMS 127-130, 234 & 236 PLANS - NEW WORK
P2.05	PLUMBING ENLARGED ROOMS 120-126 PLANS - NEW WORK
P3.01	PLUMBING ISOMETRICS - LOUNGE AND CLASSROOMS 224 & 226
P3.02	PLUMBING ISOMETRICS - CLASSROOMS 120-126, 208, 210, 225, 227, 229
P4.01	PLUMBING SCHEDULES



6590 Sales Road
Waynesville, OH 45068
www.LtwoE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

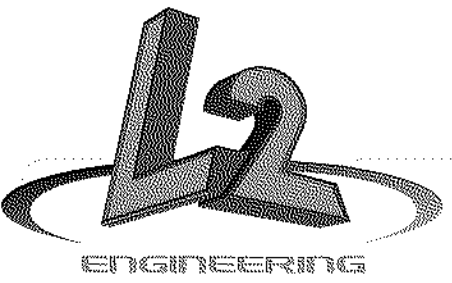
January 24, 2022

Sheet Title

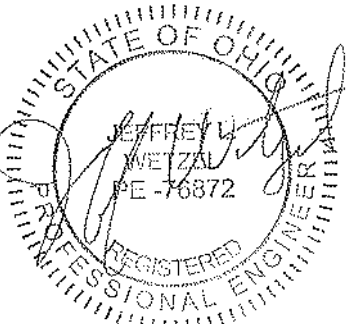
PLUMBING LEGEND AND
GENERAL NOTES

Sheet Number

PO.01



6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

DRAWING NOTES

- EXISTING SANITARY PIPING TO REMAIN. PIPING INDICATED FOR REFERENCE ONLY.



① FIRST FLOOR OVERALL PLAN (BELOW SLAB) - DEMOLITION
3/32" = 1'-0"

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

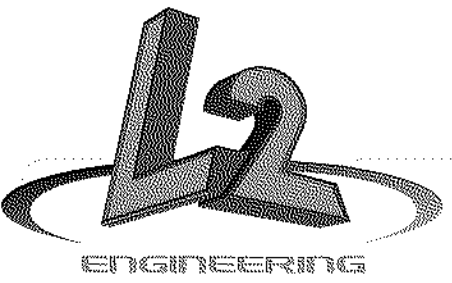
January 24, 2022

Sheet Title

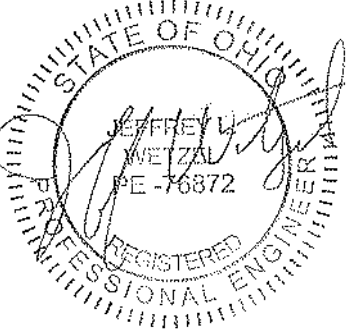
PLUMBING OVERALL FIRST
FLOOR PLAN DEMOLITION
PART 'I' - BELOW SLAB

Sheet Number

P1.01



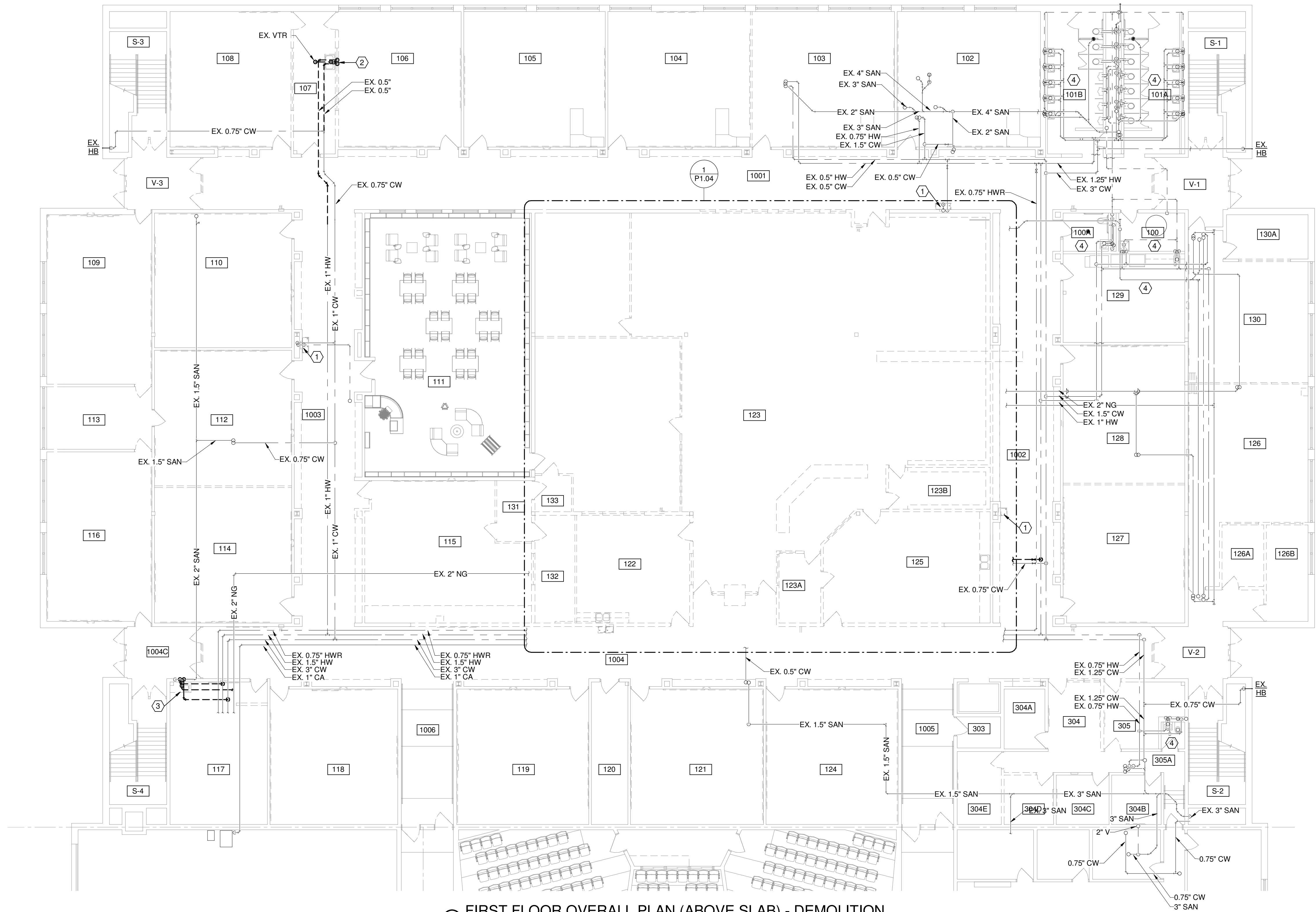
6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

DRAWING NOTES

1. REMOVE EXISTING DRINKING FOUNTAIN. ASSOCIATED UTILITIES TO REMAIN.
2. REMOVE EXISTING SINK. REMOVE HOT AND COLD WATER PIPING TO POINT INDICATED ON PLAN. REMOVE SANITARY PIPING TO BELOW SLAB AND CAP. REMOVE VENT PIPING. REFER TO 1/P103 FOR ADDITIONAL INFORMATION.
3. REMOVE EXISTING SINK. REMOVE HOT AND COLD WATER PIPING TO POINT INDICATED ON PLAN. REMOVE SANITARY PIPING TO BELOW SLAB AND CAP. REMOVE VENT PIPING BACK TO MAIN AND CAP.
4. EXISTING PLUMBING FIXTURES TO REMAIN.



① FIRST FLOOR OVERALL PLAN (ABOVE SLAB) - DEMOLITION
3/32" = 1'-0"

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

PLUMBING OVERALL FIRST
FLOOR PLAN DEMOLITION
PART 'I' - ABOVE SLAB

Sheet Number

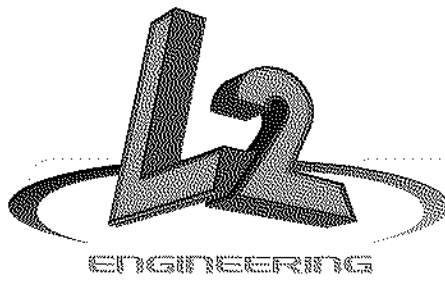
P1.02



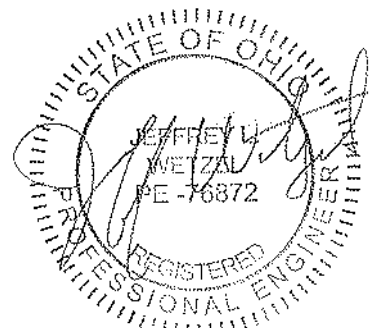
1 SECOND FLOOR OVERALL PLAN - DEMOLITION
3/32" = 1'-0"

DRAWING NOTES

1. EXISTING PLUMBING FIXTURE TO REMAIN.
2. NO WORK IN AREA.
3. REMOVE EXISTING VTR.



6590 Sales Road
Waynesville, OH 45068
www.L2wE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

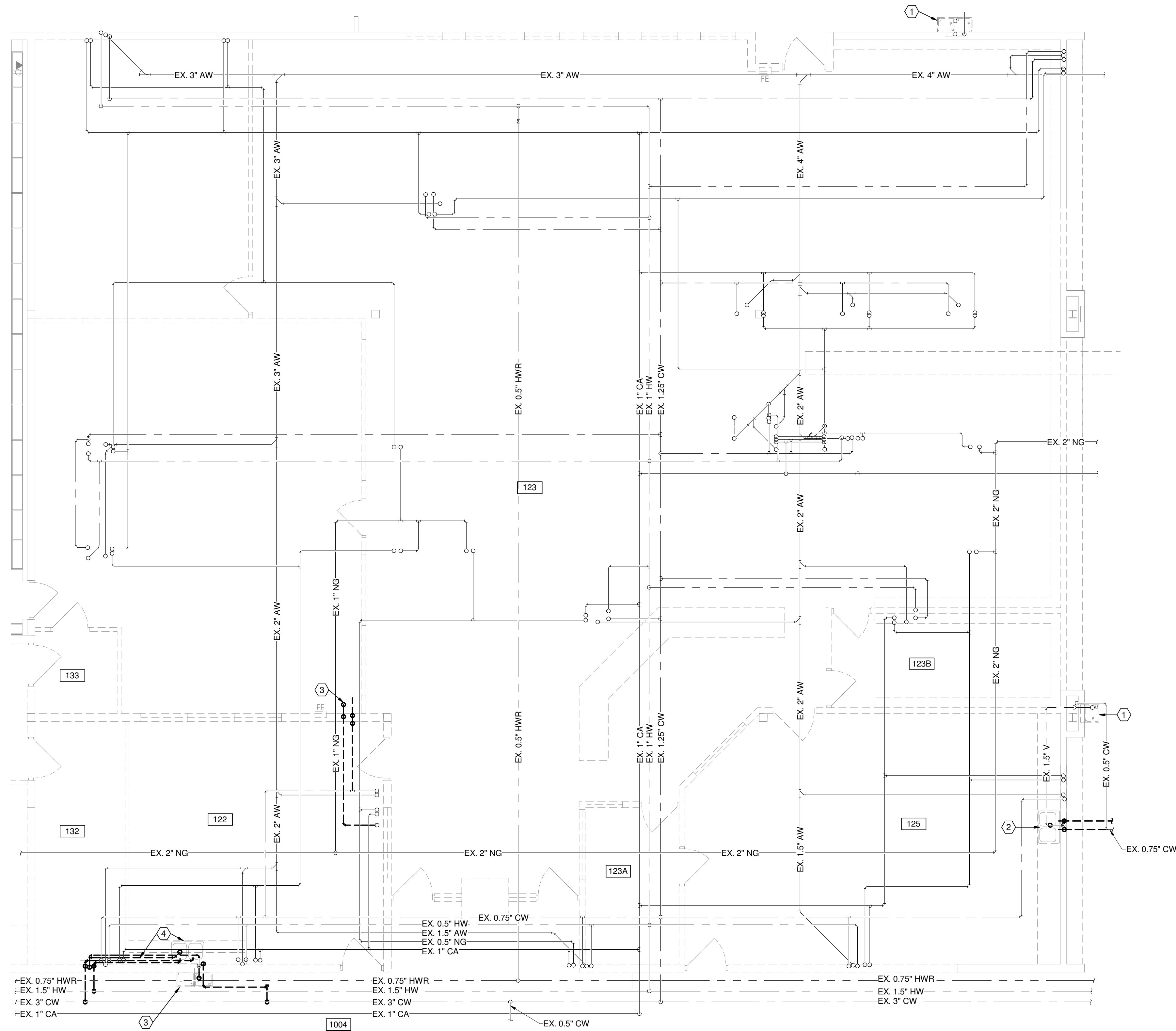
January 24, 2022

Sheet Title

PLUMBING OVERALL
SECOND FLOOR PLAN
DEMOLITION PART 'G'

Sheet Number

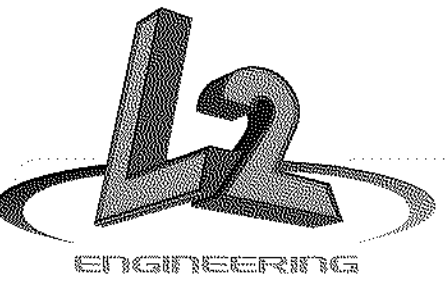
P1.03



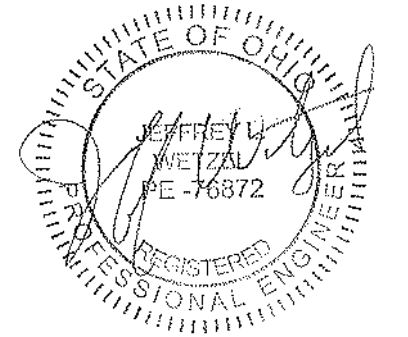
1 ENLARGED FIRST FLOOR LIBRARY - DEMOLITION
3/16" = 1'-0"

DRAWING NOTES

1. REMOVE EXISTING DRINKING FOUNTAIN. ASSOCIATED UTILITIES TO REMAIN.
2. REMOVE EXISTING SINK. REMOVE EXISTING HOT, COLD, AND VENT PIPING BACK TO MAIN AND CAP. REMOVE SANITARY PIPING TO BELOW SLAB AND CAP.
3. REMOVE EXISTING DRINKING FOUNTAIN. REMOVE EXISTING COLD WATER SUPPLY AND VENT PIPING BACK TO MAIN AND CAP. REMOVE SANITARY PIPING TO BELOW SLAB AND CAP.
4. EXISTING SINK TO BE REMOVED. REMOVE EXISTING HOT, COLD, AND VENT PIPING BACK TO MAIN AND CAP. REMOVE SANITARY PIPING TO BELOW SLAB AND CAP.



6590 Sales Road
Waynesville, OH 45068
www.L2wE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

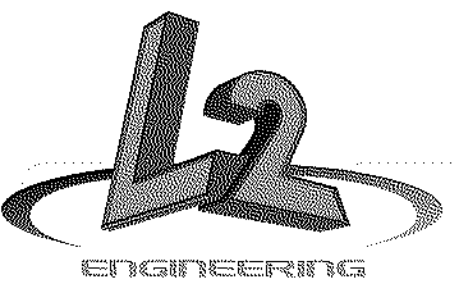
January 24, 2022

Sheet Title

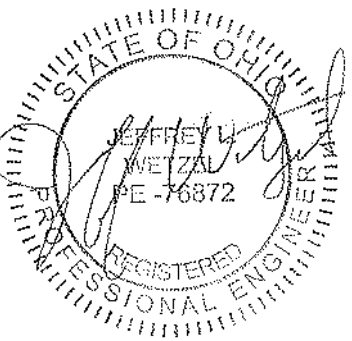
PLUMBING ENLARGED
LIBRARY FIRST FLOOR -
DEMOLITION

Sheet Number

P1.04



6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

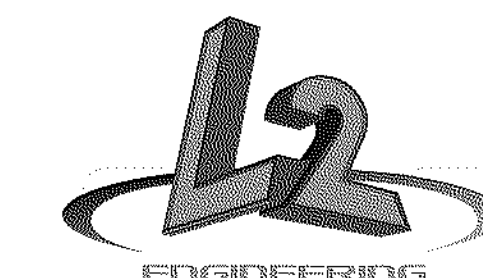
PLUMBING OVERALL FIRST
FLOOR PLAN NEW WORK
PART 1' - BELOW SLAB

Sheet Number

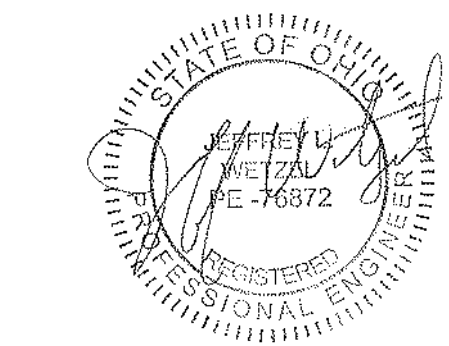
P2.O1



1 FIRST FLOOR OVERALL PLAN (BELOW SLAB) - NEW WORK
3/32" = 1'-0"



6590 Sales Road
Waynesville, OH 45068
www.LtwoE.com



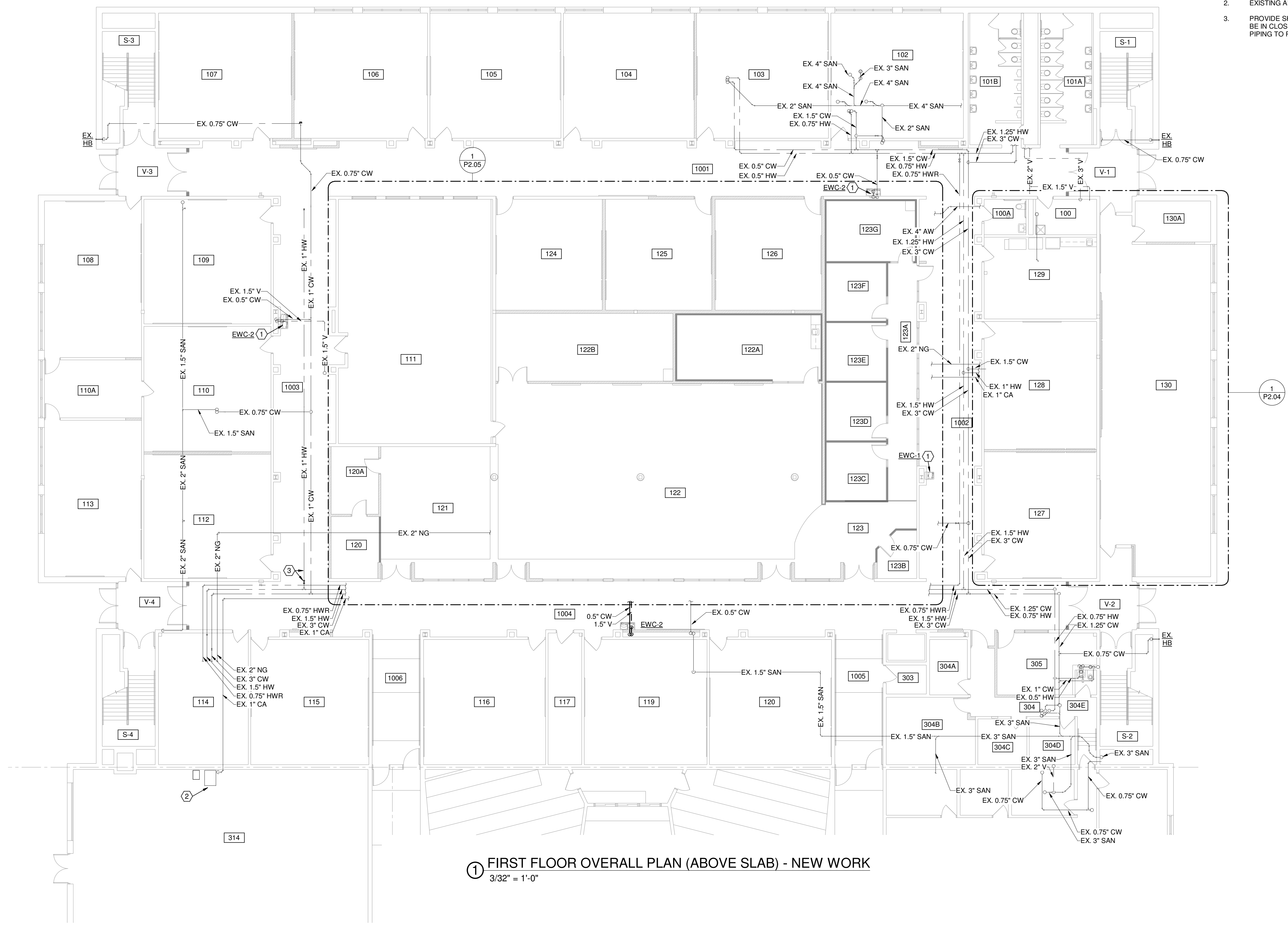
This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record
01/24/22 BID SET
Project Number
2021131
Date
January 24, 2022
Sheet Title
PLUMBING OVERALL FIRST FLOOR PLAN NEW WORK PART 'I' - ABOVE SLAB
Sheet Number

P2.02

- DRAWING NOTES
- PROVIDE NEW DRINKING FOUNTAIN UTILIZING EXISTING UTILITIES.
 - EXISTING AIR COMPRESSOR AND ASSOCIATED EQUIPMENT TO REMAIN.
 - PROVIDE SHUT-OFF VALVE FOR HOT WATER BRANCH PIPING. VALVE TO BE IN CLOSED POSITION TO ISOLATE BRANCH. HOT WATER BRANCH PIPING TO REMAIN FOR FUTURE BUILDING RENOVATIONS.

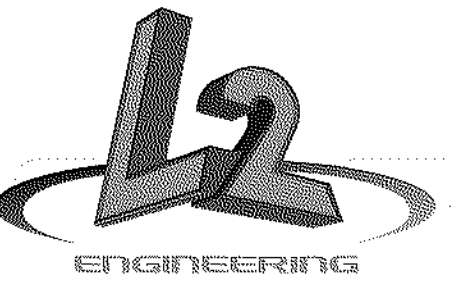


① FIRST FLOOR OVERALL PLAN (ABOVE SLAB) - NEW WORK
3/32" = 1'-0"

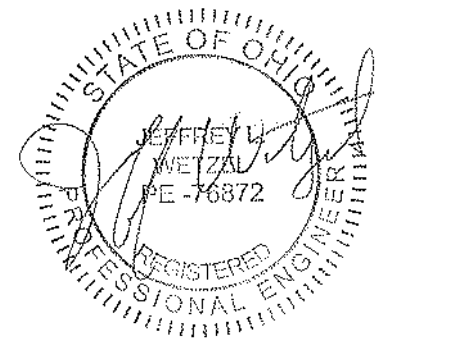


- DRAWING NOTES**
- EXISTING PLUMBING FIXTURE TO REMAIN.
 - NO WORK IN AREA.

1 SECOND FLOOR OVERALL PLAN - NEW WORK
3/32" = 1'-0"



6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

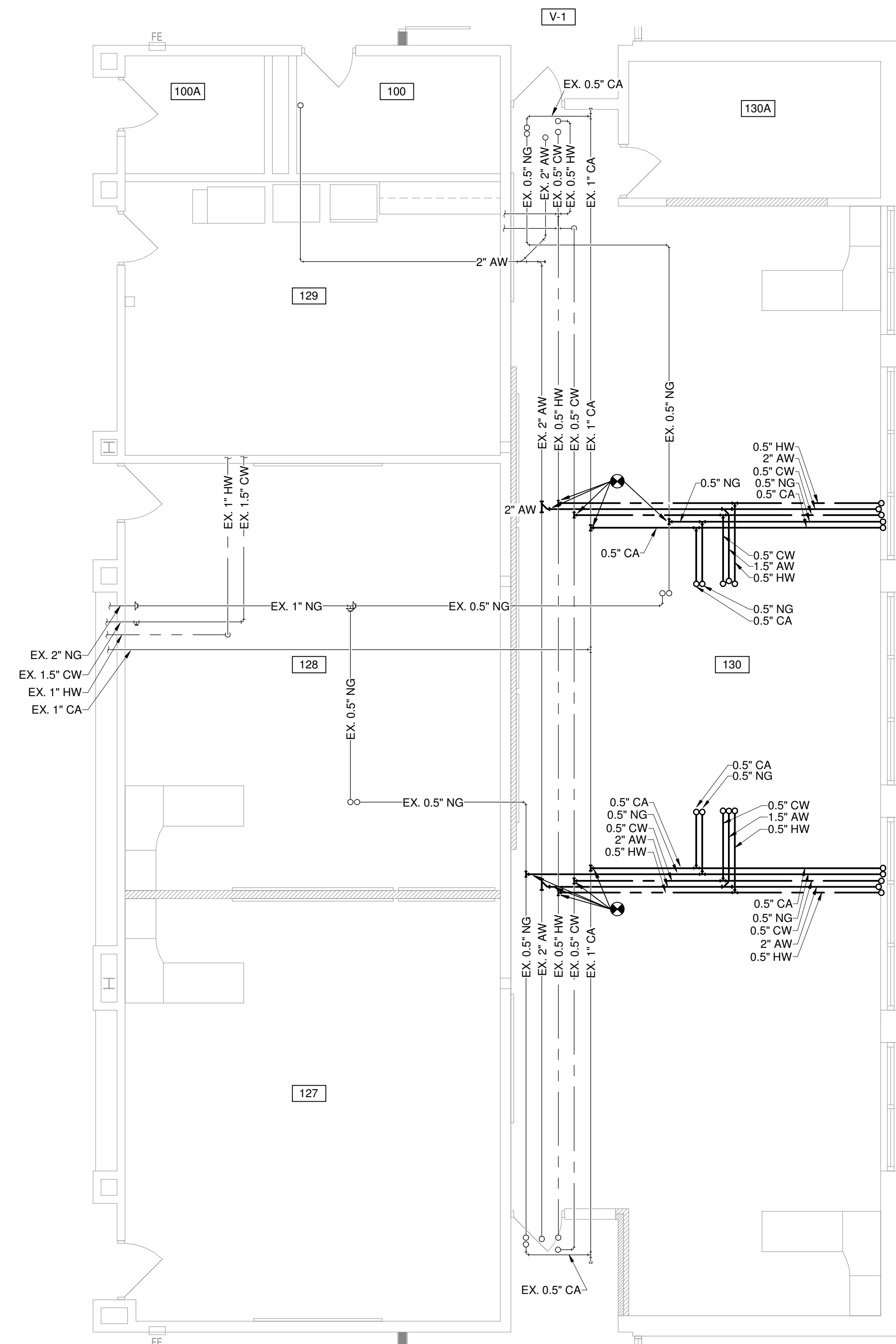
January 24, 2022

Sheet Title

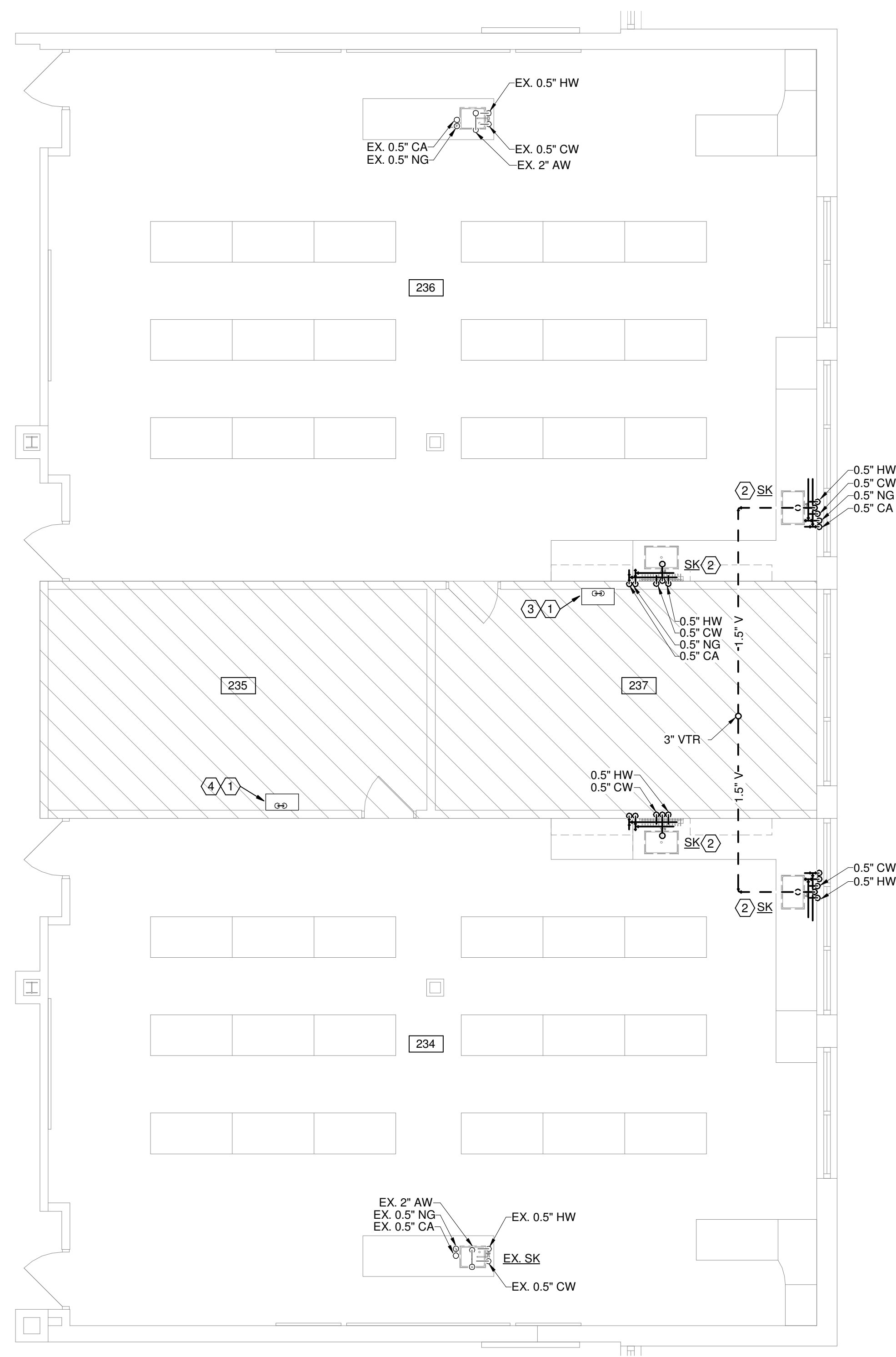
PLUMBING OVERALL
SECOND FLOOR PLAN NEW
WORK PART 'G'

Sheet Number

P2.03



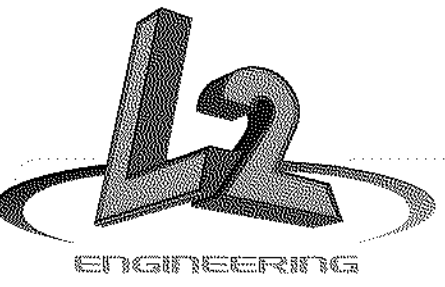
① ENLARGED CLASSROOMS 126-130 - NEW WORK
3/16" = 1'-0"



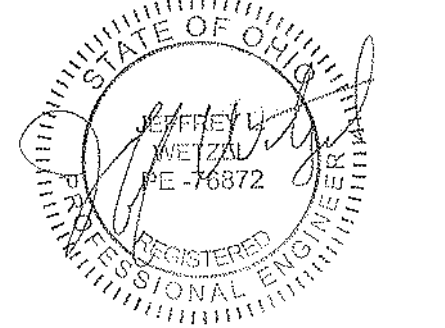
② ENLARGED CLASSROOMS 234 & 236 - NEW WORK
3/16" = 1'-0"

DRAWING NOTES

- EXISTING NATURAL GAS CONTROL CABINET TO REMAIN.
- SINK & FAUCET PROVIDED BY LABORATORY CASEWORK SUPPLIER. PROVIDE 0.5" CW, 0.5" HW, 1.5" AW, 0.375" CA, AND 0.375" NG CONNECTIONS. FINAL LAB VALVES BY CASEWORK SUPPLIER. FIELD COORDINATE STUB LOCATIONS PRIOR TO ROUGH-IN. FINAL CONNECTIONS MADE BY P.C. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- EXISTING GAS CONTROL CABINET TO CONTROL GAS VALVES IN ROOM 236 TO REMAIN.
- EXISTING GAS CONTROL CABINET TO CONTROL GAS VALVES IN ROOM 234 TO REMAIN.



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com

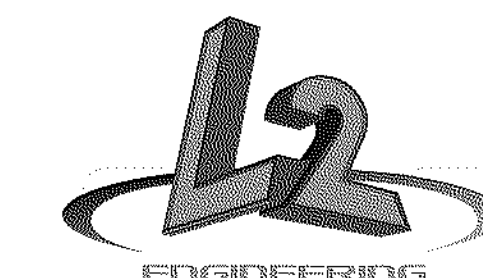


This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

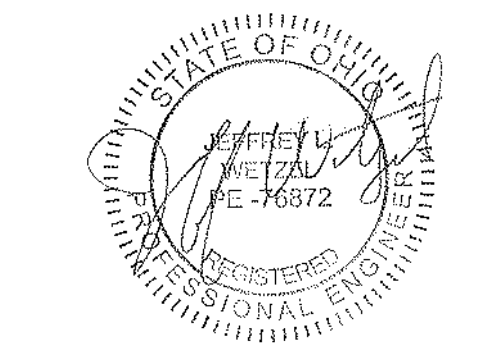
Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record
01/24/22 BID SET
Project Number
2021131
Date
January 24, 2022
Sheet Title
PLUMBING ENLARGED CLASSROOMS 127-130, 234 & 236 PLANS - NEW WORK
Sheet Number

P2.04

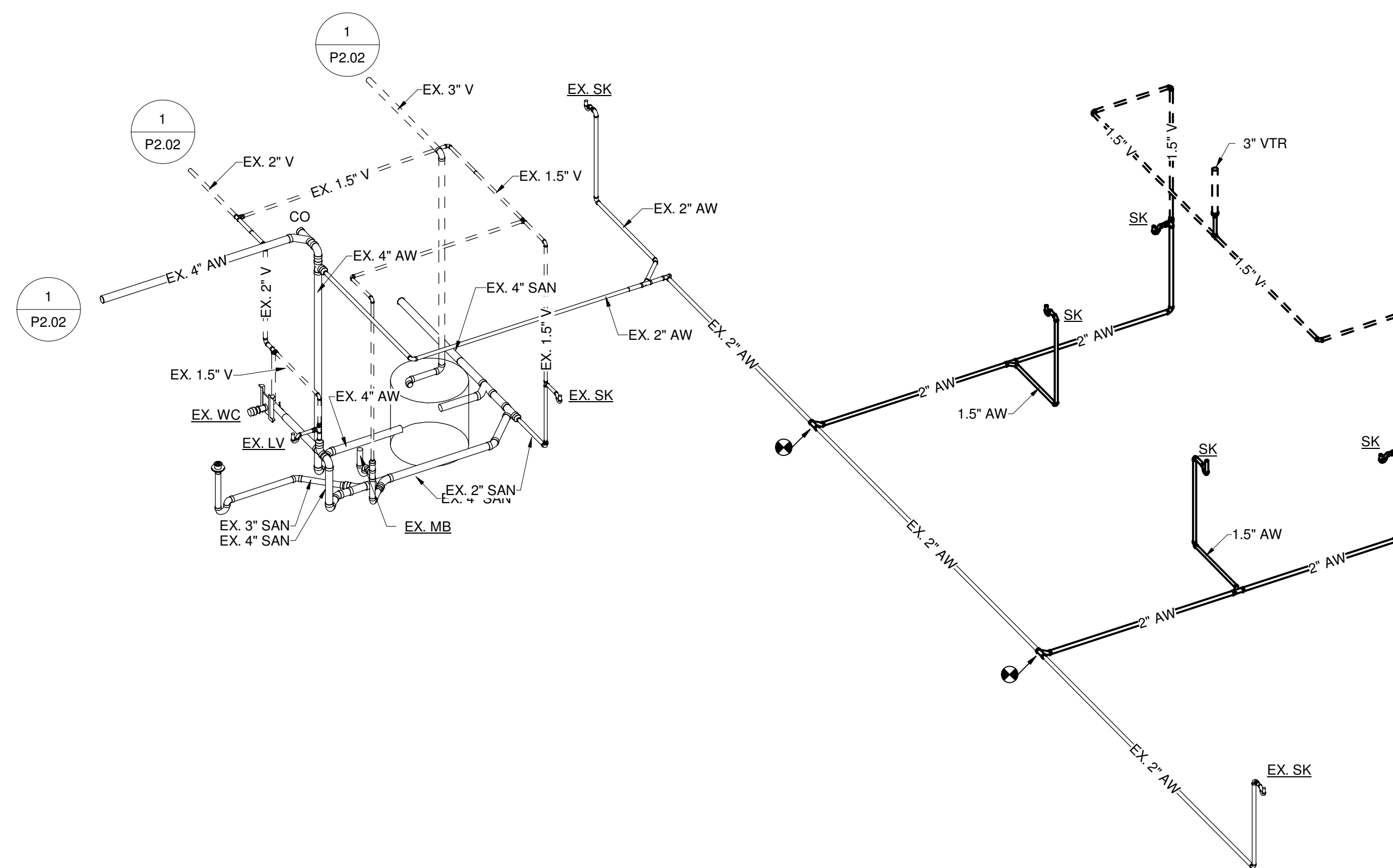


6590 Sales Road
Waynesville, OH 45068
www.L2oE.com

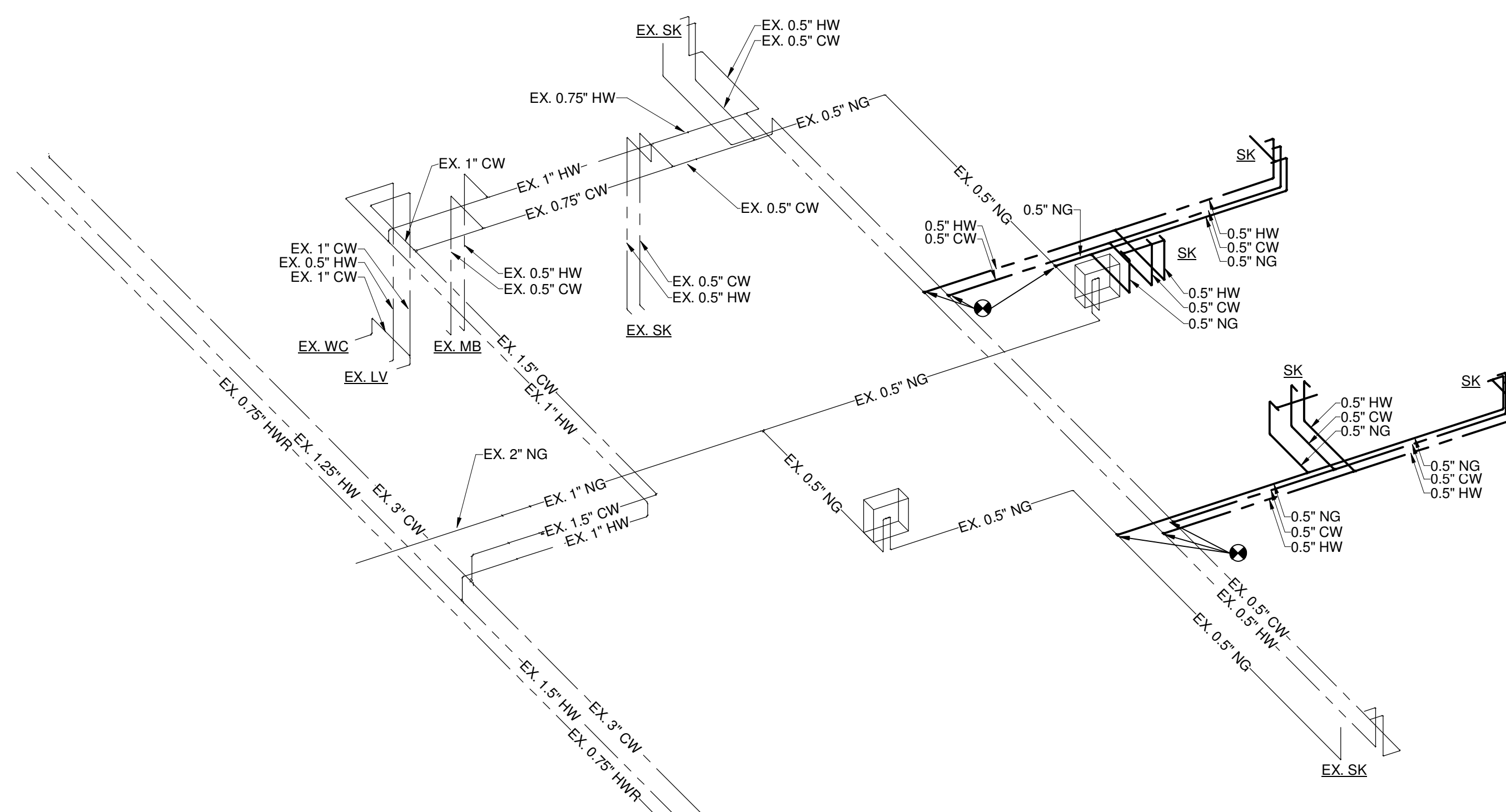


This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools



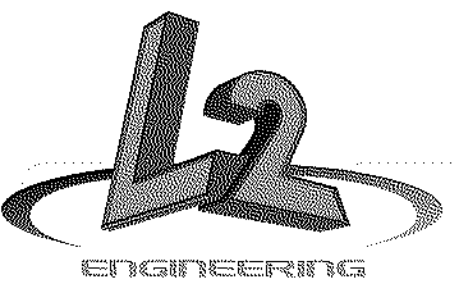
① LOUNGE & CLASSROOMS 224 & 226 SANITARY AND VENT ISOMETRIC
NTS



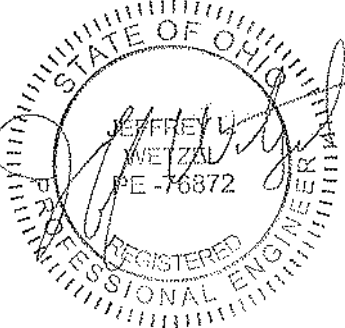
② LOUNGE & CLASSROOMS 224 & 226 DOMESTIC AND NATURAL GAS ISOMETRIC
NTS

Print Record
01/24/22 BID SET
Project Number
2021131
Date
January 24, 2022
Sheet Title
PLUMBING ISOMETRICS - LOUNGE AND CLASSROOMS 224 & 226
Sheet Number

P3.01



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

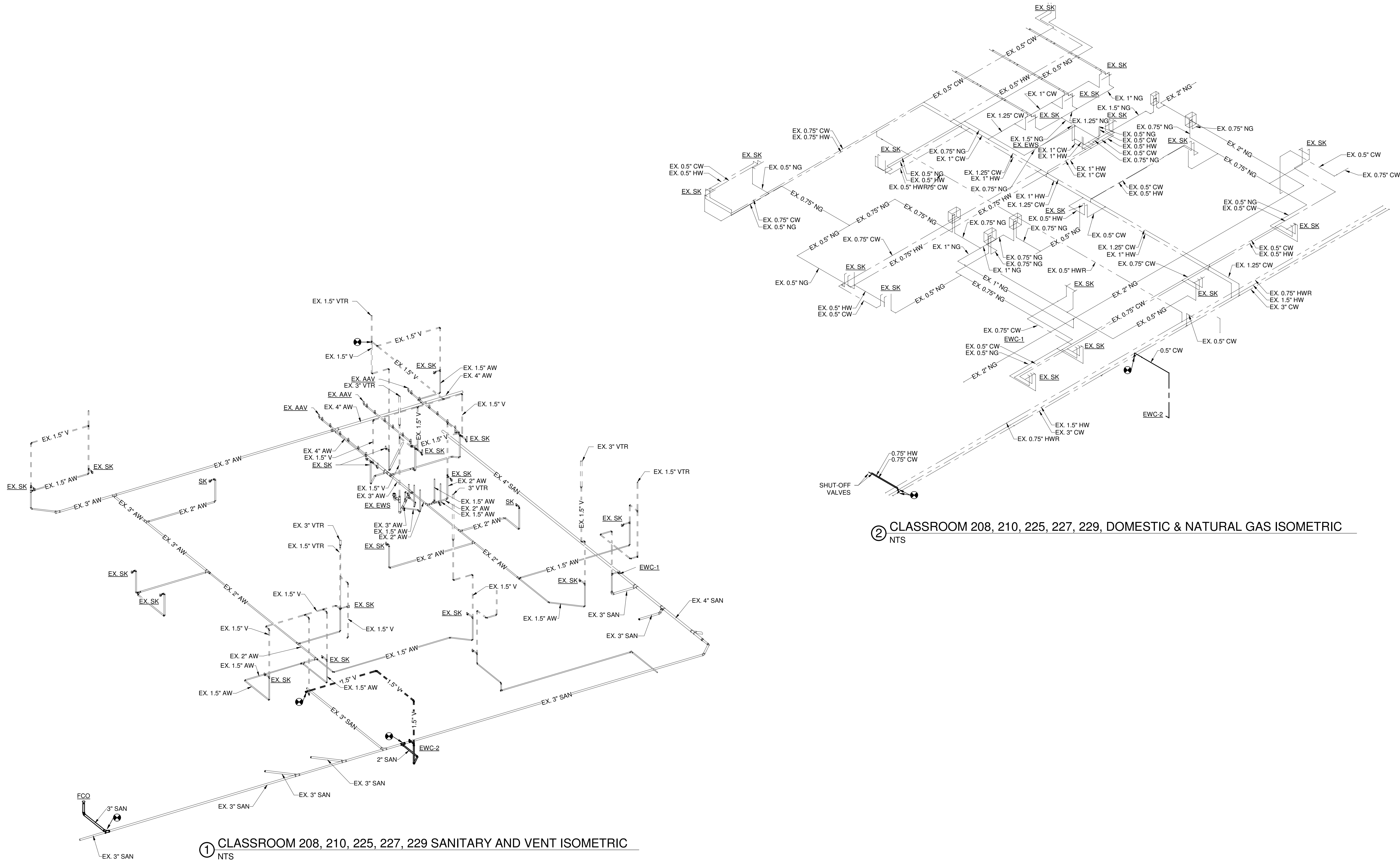
January 24, 2022

Sheet Title

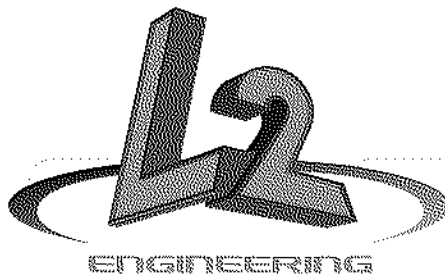
PLUMBING ISOMETRICS -
CLASSROOMS 120-126,
208, 210, 225, 227,
229

Sheet Number

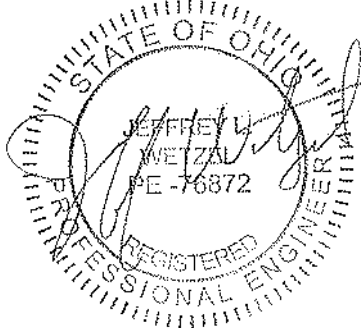
P3.02



PLUMBING FIXTURE SCHEDULE							
PLAN MARK	FIXTURE TYPE	DESCRIPTION	CONNECTION SIZE (IN.)				NOTES
			SAN	VENT	CW	HW	
EWC-1	DRINKING FOUNTAIN	ELKAY MODEL #LZSG8WSSK, SINGLE ADA COOLER WITH BOTTLE FILLER, 120V-1PH, 8 GPH	1.5	-	0.5	-	-
EWC-2	DRINKING FOUNTAIN	ELKAY MODEL #LZSTLG8WSSK, BI-LEVEL, ADA WITH BOTTLE FILLER, 120V-1PH, 8 GPH	1.5	-	0.5	-	1
CO	CLEANOUT	INTERIOR FLOOR CLEANOUTS SHALL HAVE GASKETED WATER-TIGHT SCORIATED ADJUSTABLE SCREW SECURED ROUND TOP; CLEANOUTS SHALL BE SMITH MODEL #4043 ASSEMBLY AND SHALL HAVE POLISHED NICKEL BRONZE TOPS. EXTERIOR CLEANOUTS SHALL BE PROVIDED WITH BROOKS MODEL #3-RT OPEN BOTTOM CONCRETE BOX WITH STEEL FRAME AND TRAFFIC COVER WITH THE WORD "SEWER" CAST IN COVER	-	-	-	-	-
NOTES:							
1.	PROVIDE ELKAY CAN APRON MODEL #LKAPREXL.						



6590 Sales Road
Waynesville, OH 45068
www.LtwoE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

PLUMBING SCHEDULES

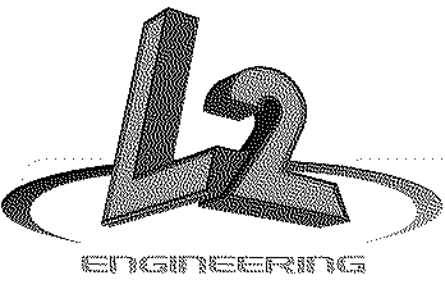
Sheet Number

P4.01

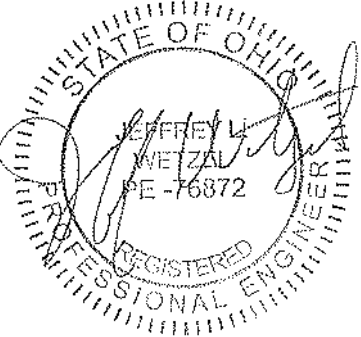
HVAC INDEX OF DRAWINGS	
SHEET NUMBER	SHEET NAME
H0.01	HVAC LEGEND AND GENERAL NOTES
H1.01	HVAC OVERALL FIRST FLOOR PLAN DEMOLITION PART '1'
H1.02	HVAC OVERALL FIRST FLOOR PLAN DEMOLITION PART '4'
H1.03	HVAC ENLARGED LIBRARY PLAN - DEMOLITION
H1.04	HVAC ENLARGED OFFICE AREA - DEMOLITION
H2.01	HVAC OVERALL FIRST FLOOR PLAN NEW WORK PART '1'
H2.02	HVAC OVERALL SECOND FLOOR PLAN NEW WORK PART '6'
H2.03	HVAC ENLARGED LIBRARY PLAN - NEW WORK
H2.04	HVAC ENLARGED OFFICE AREA - NEW WORK
H2.05	ENLARGED CLASSROOMS 210, 225, 234 & 236 - NEW WORK
H2.06	ENLARGED CLASSROOMS 208, 227 & 229 - NEW WORK
H3.01	HVAC SCHEDULES & DETAILS

GENERAL NOTES

A. HATCHED AREAS ON PLAN ARE NOT INCLUDED IN SCOPE OF WORK.



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

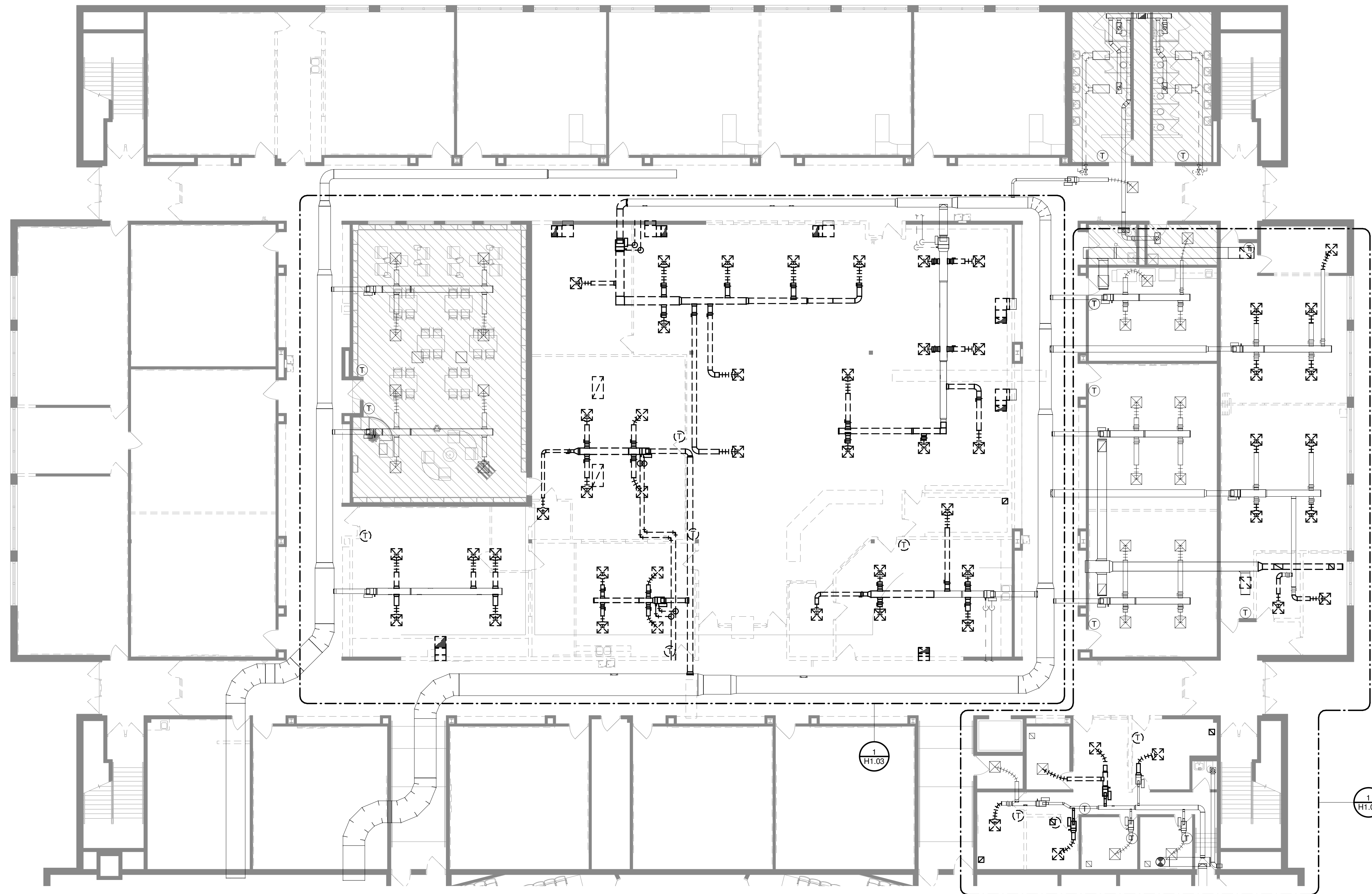
JANUARY 24, 2022

Sheet Title

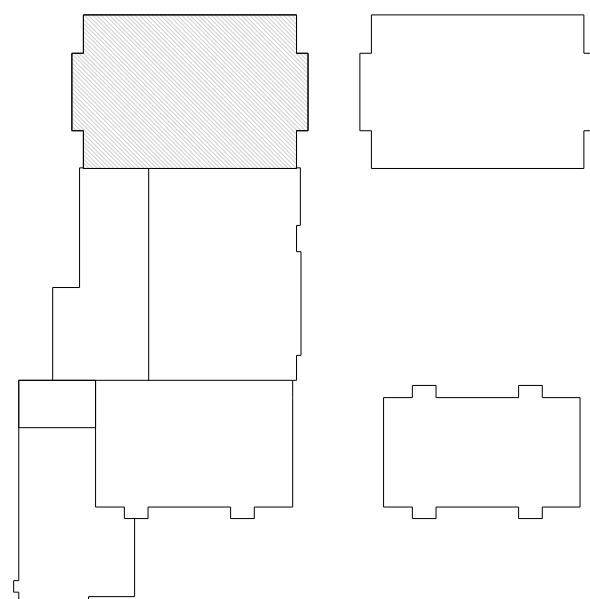
HVAC OVERALL FIRST
FLOOR PLAN DEMOLITION
PART '1'

Sheet Number

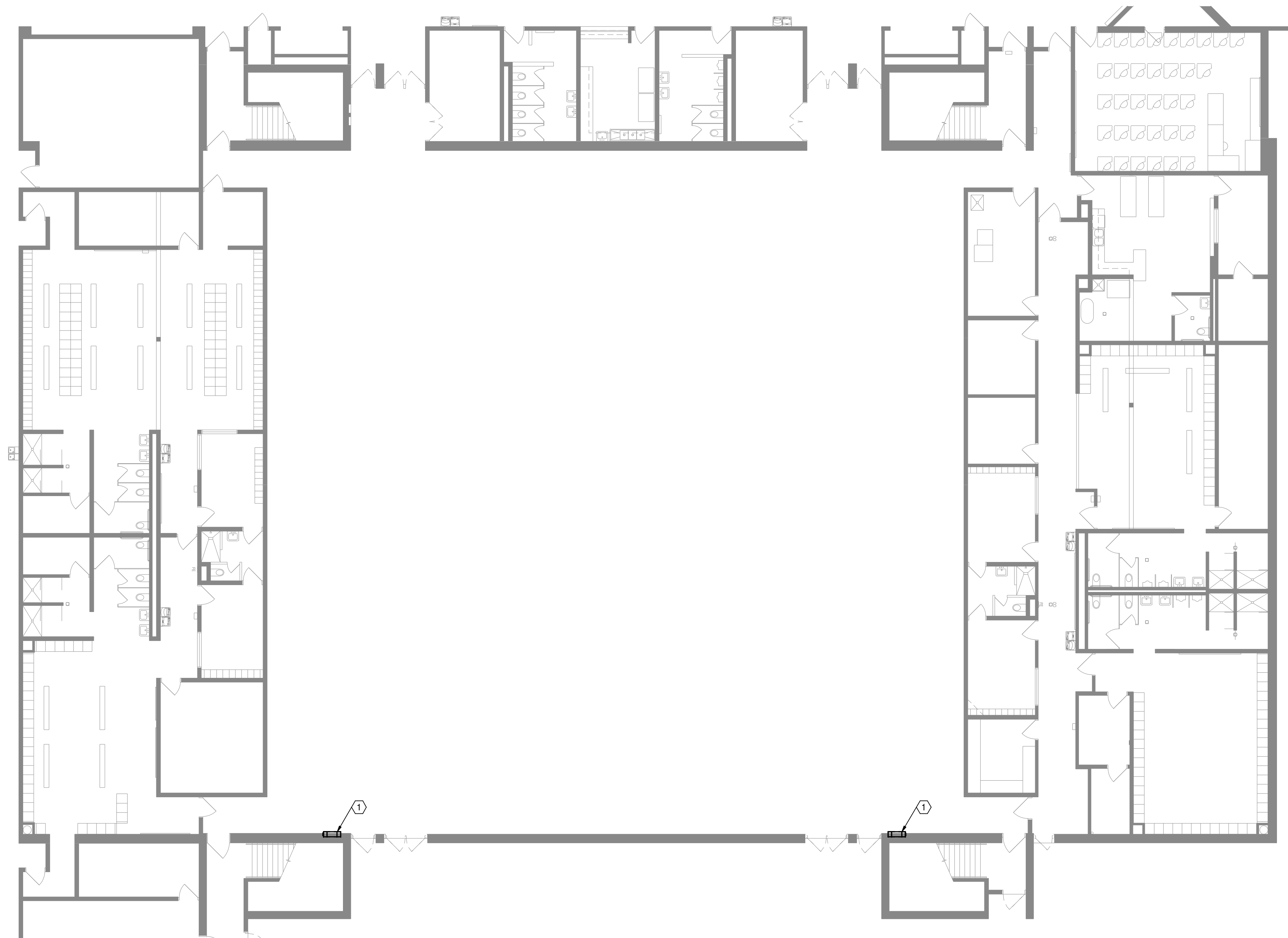
H1.01



① FIRST FLOOR OVERALL PART '1' PLAN - DEMOLITION
3/32" = 1'-0"

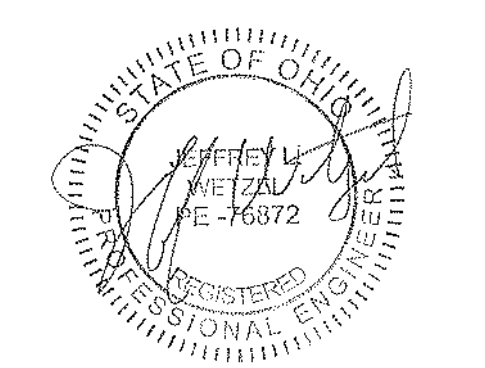
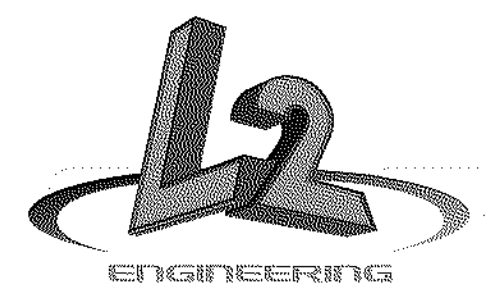


KEY PLAN
NTS



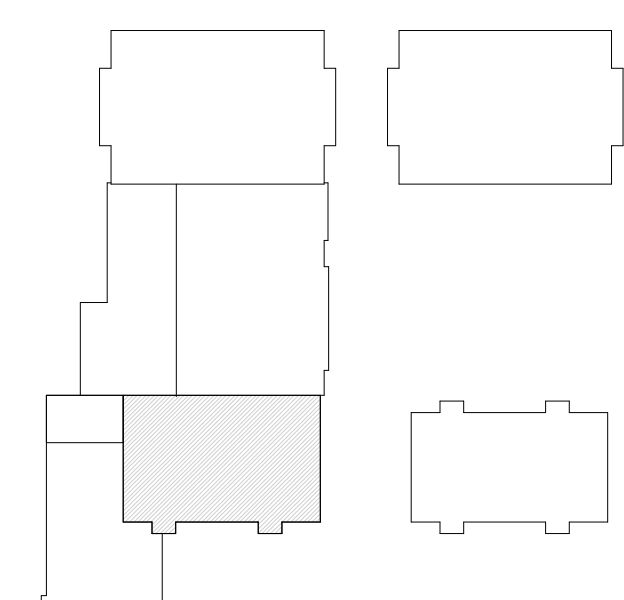
1 FIRST FLOOR OVERALL AREA '4' PLAN - DEMOLITION
3/32" = 1'-0"

- DRAWING NOTES**
1. EXISTING HOT WATER CABINET HEATER AND ASSOCIATED CONTROL WIRING, THERMOSTAT, POWER WIRING, PIPING, ETC. TO BE REMOVED. EXISTING OPENING SHALL BE PATCHED AND PAINTED CONSISTENT WITH EXISTING CONSTRUCTION. EXISTING HOT WATER PIPING SHALL BE CAPPED WITHIN THE WALL CAVITY



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

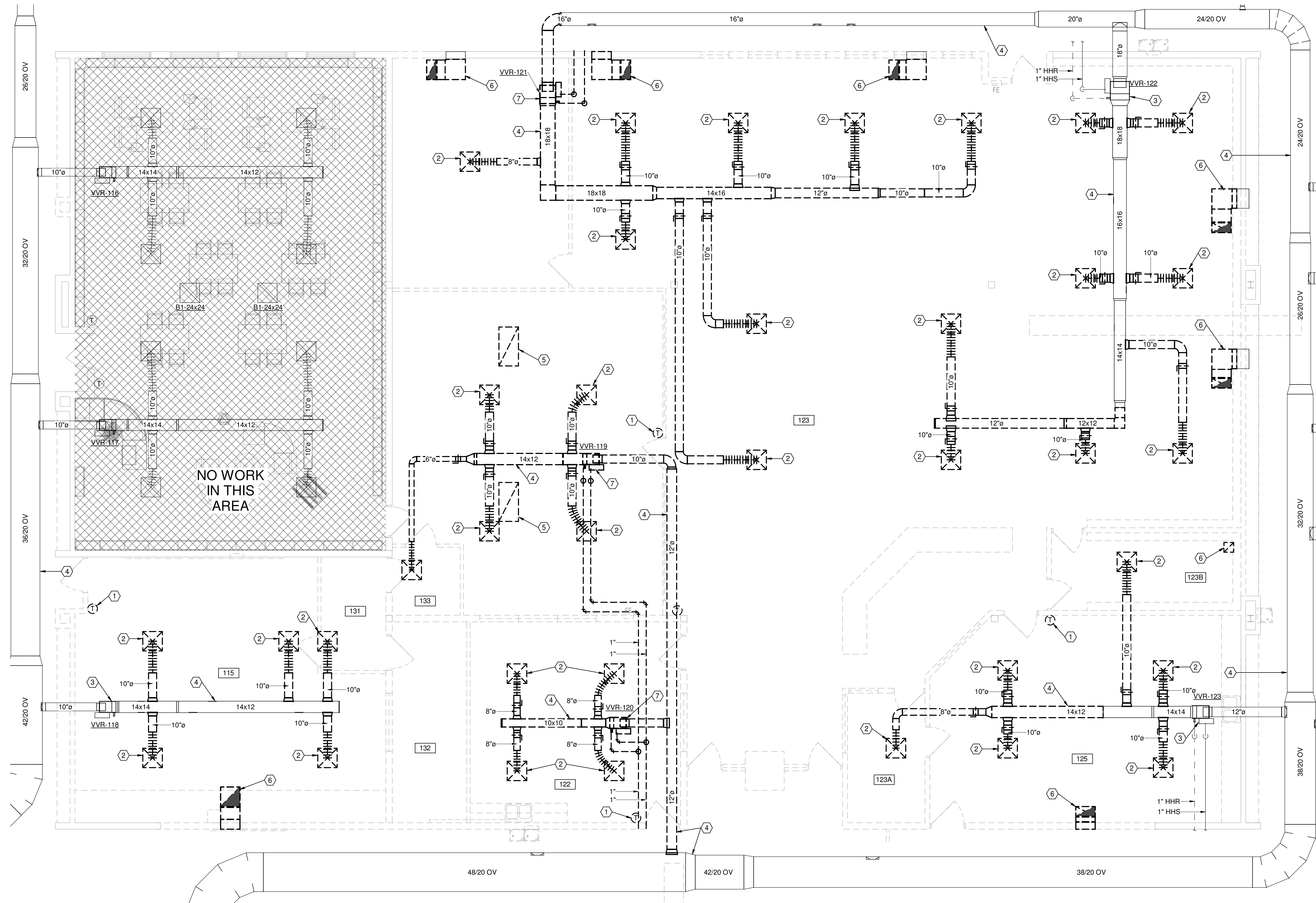
Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools




KEY PLAN
NTS

Print Record
01/24/22 BID SET
Project Number
2021131
Date
JANUARY 24, 2022
Sheet Title
HVAC OVERALL FIRST FLOOR PLAN DEMOLITION PART '4'
Sheet Number

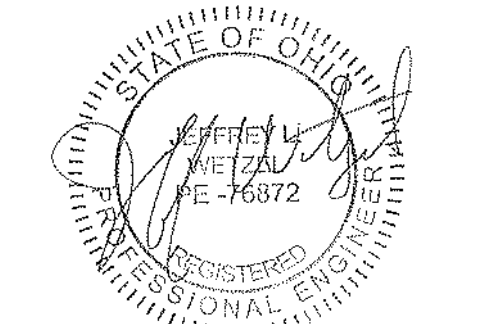
H1.02



- DRAWING NOTES**
- EXISTING THERMOSTAT TO BE RELOCATED.
 - EXISTING AIR DEVICE AND ASSOCIATED DUCTWORK, SUPPORTS, ACCESSORIES TO BE REMOVED AS INDICATED. CAP AT MAIN.
 - EXISTING VARIABLE AIR VOLUME TERMINAL UNIT TO REMAIN.
 - EXISTING DUCTWORK TO REMAIN.
 - EXISTING CEILING TRANSFER AIR GRILLE TO BE REMOVED.
 - EXISTING TRANSFER AIR GRILLE AND ASSOCIATED DUCTWORK THROUGH WALL TO BE REMOVED. OPENING IN WALL SHALL REMAIN FOR TRANSFER AIR PATH.
 - EXISTING VAV TERMINAL UNIT TO BE RELOCATED. EXISTING HOT WATER REHEAT COIL PIPING AND ACCESSORIES SHALL BE REMOVED BACK TO MAIN AND CAPPED. TERMINAL UNIT SHALL BE CLEANED AND COMPONENTS COMMISSIONED FOR PROPER WORKING ORDER PRIOR TO REINSTALLATION. REFER TO EQUIPMENT SCHEDULE AND NEW WORK PLAN FOR ADDITIONAL INFORMATION.



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



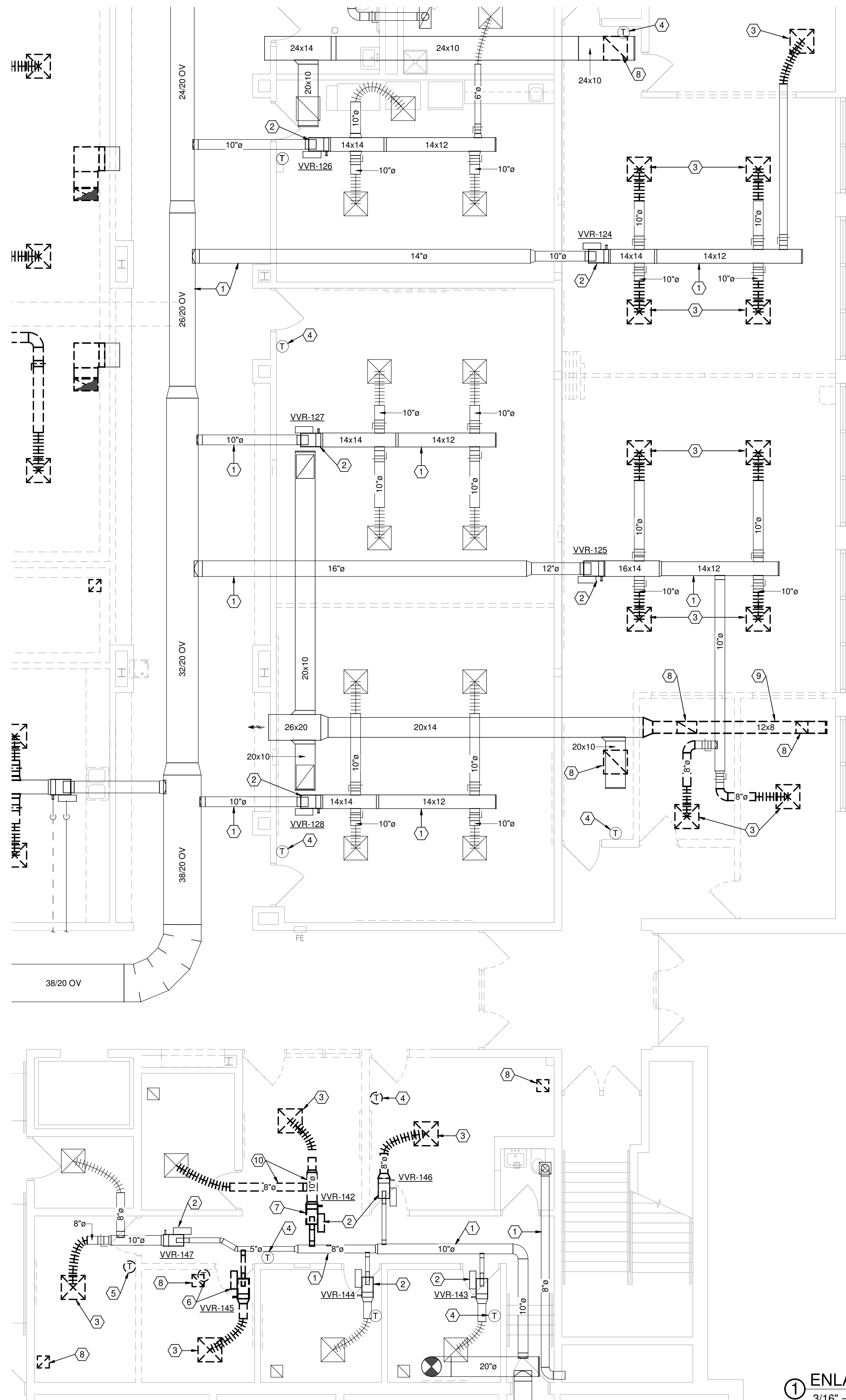
JEFFREY WETZLAR
No. 76872
REGISTERED PROFESSIONAL ENGINEER
STATE OF OHIO

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record
01/24/22 BID SET
Project Number
2021131
Date
JANUARY 24, 2022
Sheet Title
HVAC ENLARGED LIBRARY PLAN - DEMOLITION
Sheet Number
H1.03

1 FIRST FLOOR PLAN - DEMOLITION
3/16" = 1'-0"



- DRAWING NOTES**
- EXISTING DUCTWORK TO REMAIN.
 - EXISTING VAV TERMINAL BOX TO REMAIN.
 - EXISTING AIR DEVICE TO BE RELOCATED. REFER TO NEW WORK PLAN FOR NEW LOCATION.
 - EXISTING THERMOSTAT AND WIRING SURFACE MOUNTED TO BLOCK SHALL BE REMOUNTED IN RECESSED BOX AND WIRING CONCEALED IN WALL.
 - EXISTING THERMOSTAT TO BE RELOCATED.
 - EXISTING VAV TERMINAL UNIT AND ASSOCIATED HOT WATER PIPING, SUPPORTS, CONTROLS, WIRING, ETC TO BE REMOVED. CAP HOT WATER PIPING AT MAIN. VAV TERMINAL BOX SHALL BE TURNED OVER TO THE OWNER.
 - EXISTING VAV TERMINAL UNIT AND REHEAT COIL PIPING TO BE RELOCATED. EXTEND EXISTING HOT WATER PIPING TO NEW UNIT LOCATION. TERMINAL UNIT SHALL REBALANCED. REFER TO NEW WORK PLAN FOR NEW LOCATION.
 - EXISTING AIR DEVICE TO BE REMOVED AS INDICATED.
 - EXISTING DUCTWORK TO BE REMOVED AS INDICATED. CAP AT MAIN.
 - EXISTING DUCTWORK TO BE REMOVED AS INDICATED.

L2
ENGINEERING

6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com

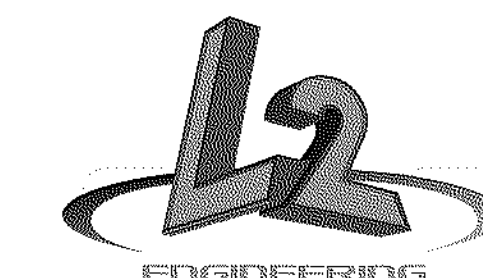
STATE OF OHIO
J. HETZEL
REGISTERED PROFESSIONAL ENGINEER
No. 76872

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

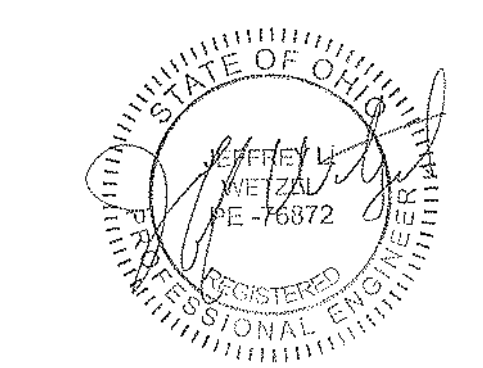
Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record
01/24/22 BID SET
Project Number
2021131
Date
JANUARY 24, 2022
Sheet Title
HVAC ENLARGED OFFICE AREA - DEMOLITION
Sheet Number

H1.04



6590 Sales Road
Waynesville, OH 45068
www.L2oE.com

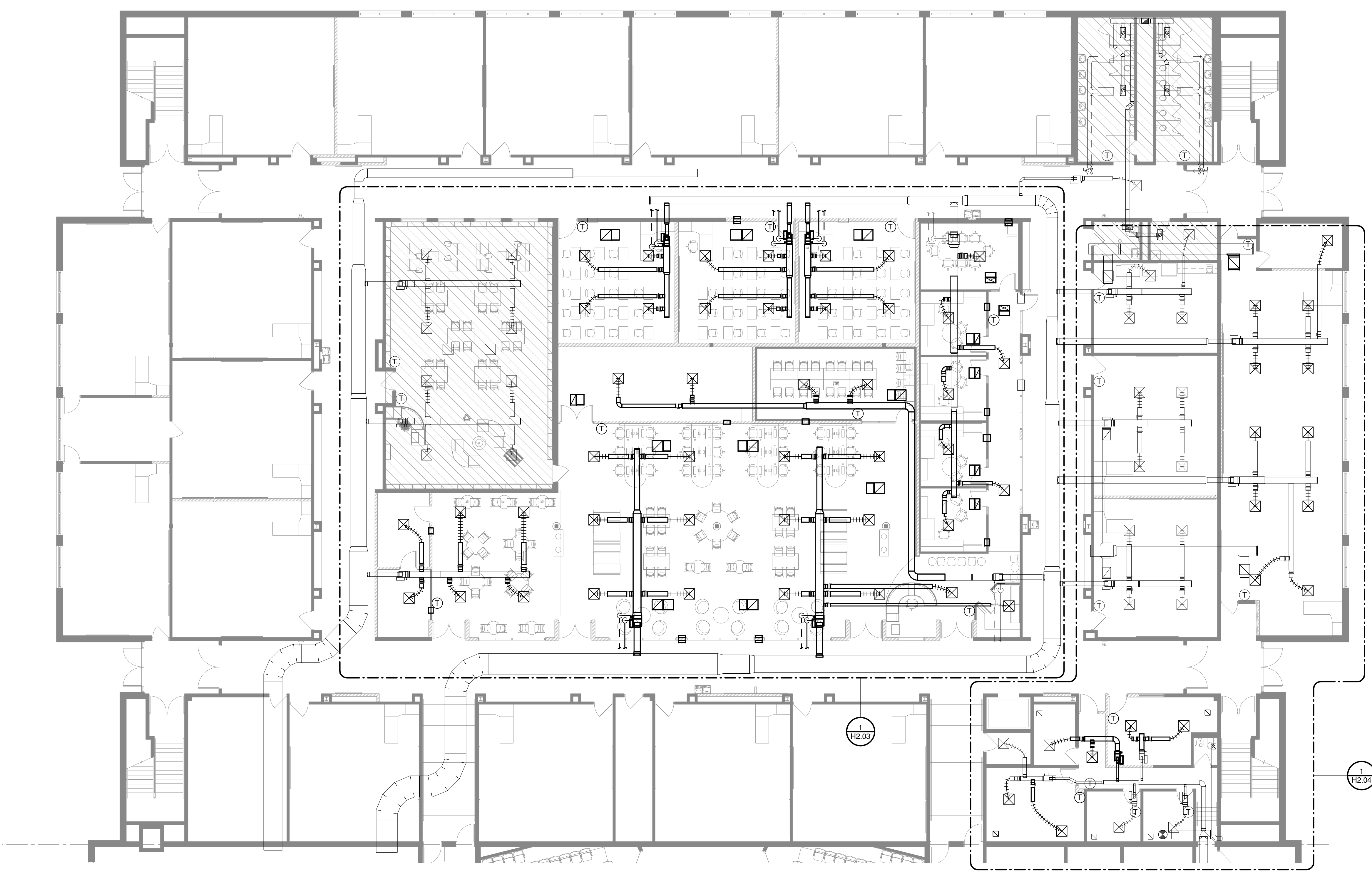


This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

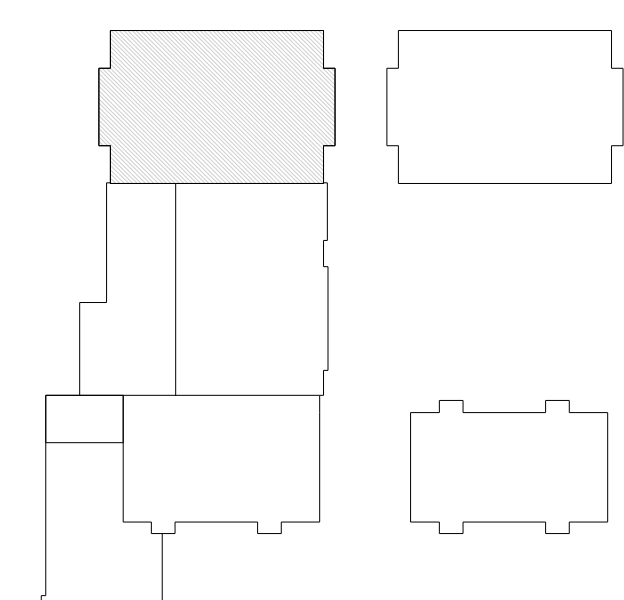
Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record
01/24/22 BID SET
Project Number
2021131
Date
JANUARY 24, 2022
Sheet Title
HVAC OVERALL FIRST FLOOR PLAN NEW WORK PART '1'
Sheet Number

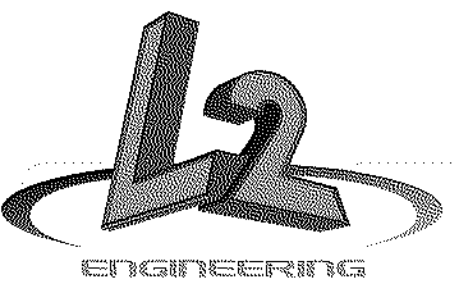
H2.O1



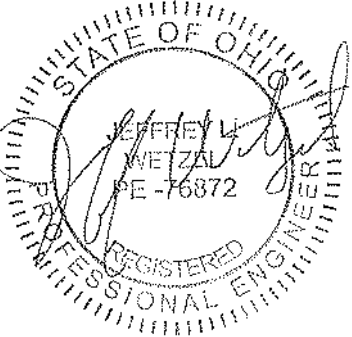
① FIRST FLOOR OVERALL PART '1' PLAN - NEW WORK
3/32" = 1'-0"



KEY PLAN
NTS



6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

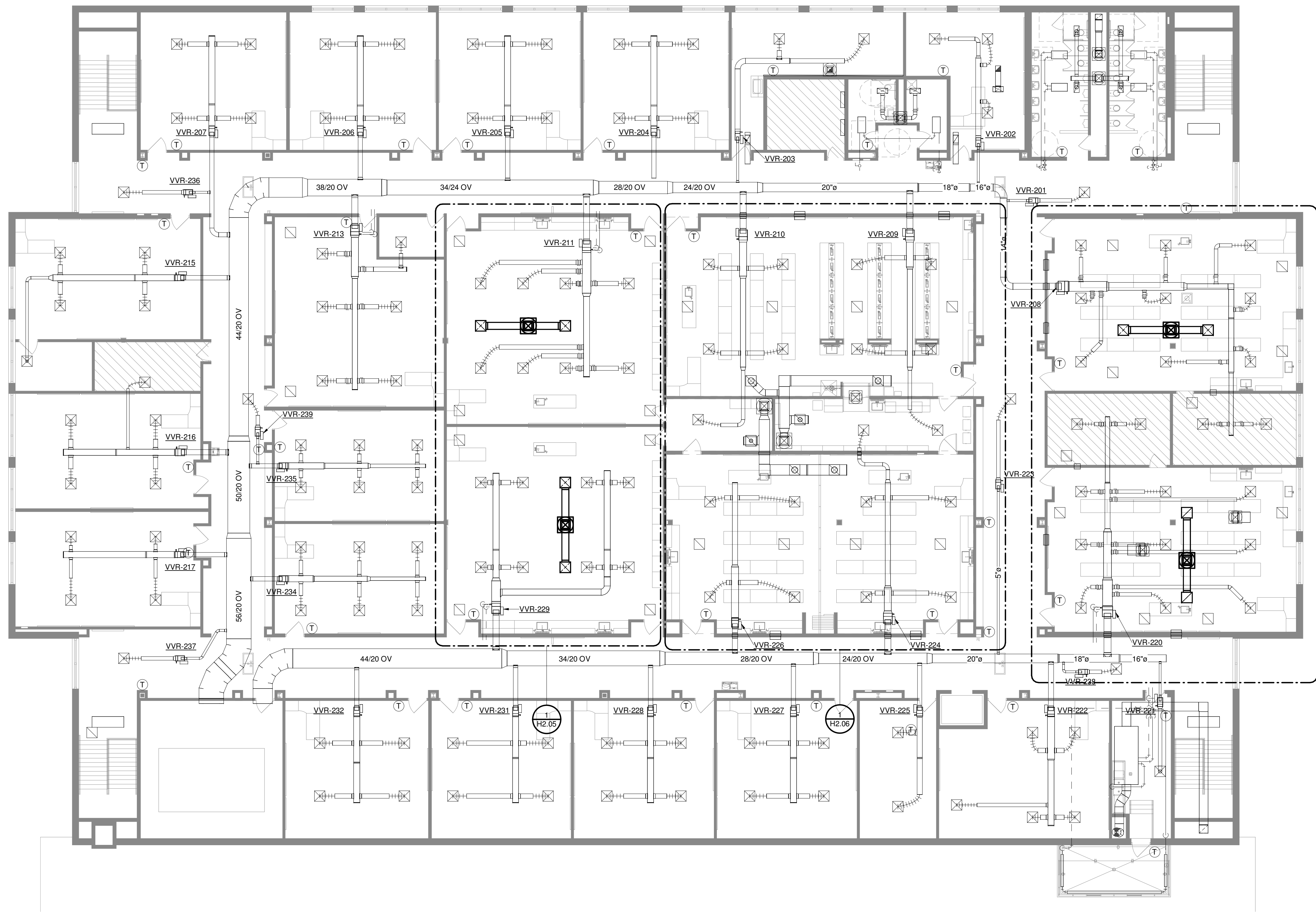
JANUARY 24, 2022

Sheet Title

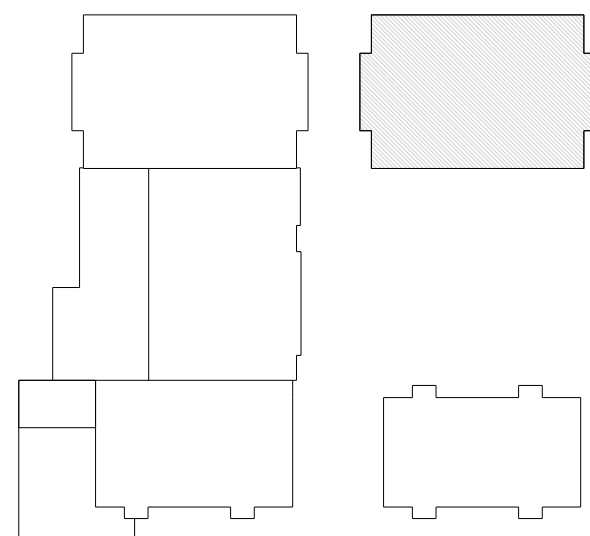
HVAC OVERALL SECOND
FLOOR PLAN NEW WORK
PART 'G'

Sheet Number

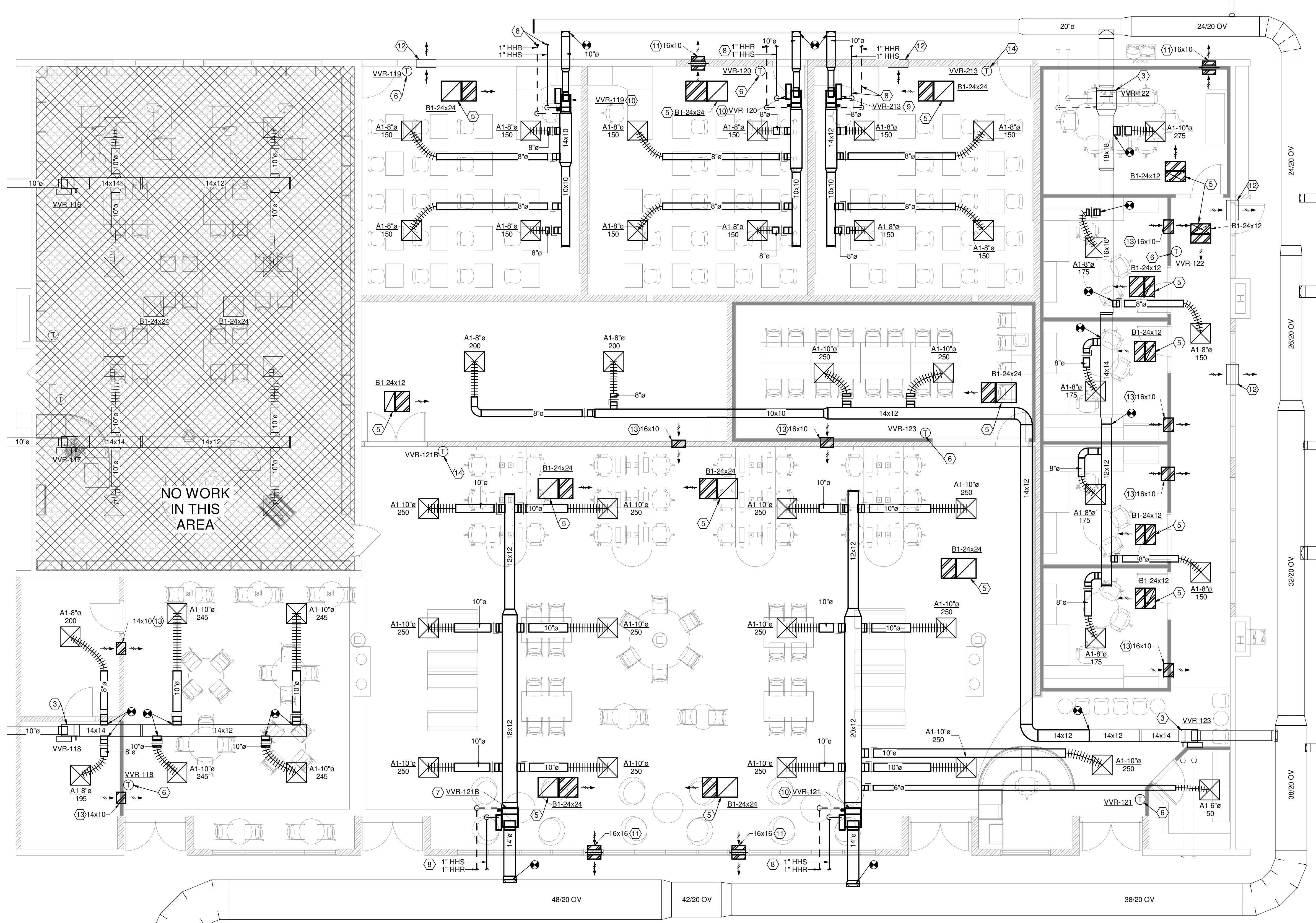
H2.02



① SECOND FLOOR OVERALL PART 'G' PLAN - NEW WORK
3/32" = 1'-0"



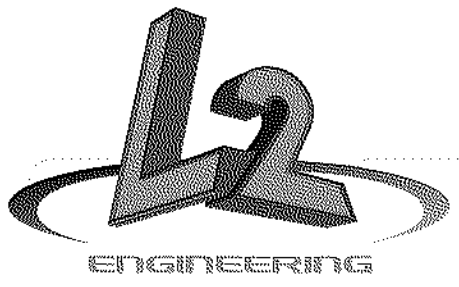
KEY PLAN
NTS



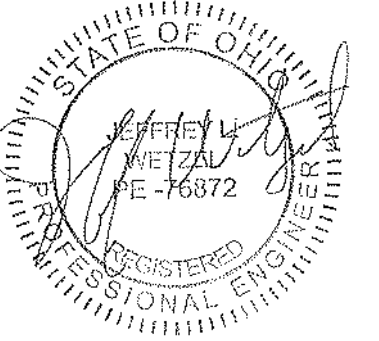
① FIRST FLOOR PLAN - NEW WORK
3/16" = 1'-0"

DRAWING NOTES

- EXISTING DUCTWORK TO REMAIN.
- EXISTING VAV TERMINAL UNIT TO REMAIN.
- CONTRACTOR SHALL COMMISSION EXISTING TERMINAL UNIT BOX AND ITS ASSOCIATED REHEAT COIL PIPING CONNECTION ACCESSORIES INCLUDING CONTROL VALVE, STRAINER, BALANCE VALVE AND SHUTOFF VALVES FOR PROPER OPERATION. CONTRACTOR SHALL DOCUMENT DEFICIENCIES FOUND.
- CONTRACTOR SHALL REBALANCE EXISTING TERMINAL UNIT TO DESIGN MAXIMUM AIRFLOW. REFER TO TERMINAL UNIT SCHEDULE FOR PERFORMANCE INFORMATION.
- RETURN AIR TRANSFER GRILLE OPEN TO PLENUM ABOVE. REFER TO DETAIL "4", SHEET H3.01.
- EXISTING RELOCATED THERMOSTAT. THERMOSTAT SHALL BE MOUNTED TO NEW RECESSED BACKBOX AND IN-WALL CONDUIT PROVIDED BY E.C. THIS CONTRACTOR SHALL EXTEND NEW CONTROL WIRING FROM ASSOCIATED TERMINAL UNIT TO THERMOSTAT LOCATION.
- PROVIDE NEW SINGLE DUCT VARIABLE AIR VOLUME TERMINAL UNIT WITH HOT WATER REHEAT COIL. REFER TO DETAIL "4", SHEET H0.2 AND TERMINAL UNIT SCHEDULE FOR ADDITIONAL INFORMATION. EXTEND EXISTING CONTROL POWER WIRING FROM DEMOLISHED TERMINAL UNIT. CONTRACTOR SHALL ENGAGE SCHOOL BUILDING AUTOMATION CONTRACTOR AUTOMATIC SOLUTIONS GROUP, (937)313-1099 TO PROVIDE PROGRAMMING AND GRAPHICS TO INTEGRATE NEW TERMINAL UNIT INTO EXISTING BAS SYSTEM. THE EXISTING BUILDING CONTROL SYSTEM IS TRIDIUM AND THE CONTROL LANGUAGE IS BACNET MSTP.
- PROVIDE HEATING HOT WATER PIPING FROM NEW TERMINAL UNIT COIL TO EXISTING MAINS LOCATED IN CORRIDOR. UTILIZE EXISTING TAPS LEFT FROM DEMOLITION WORK WHERE POSSIBLE.
- NEW SINGLE DUCT VARIABLE AIR VOLUME TERMINAL UNIT WITH HOT WATER REHEAT COIL FURNISHED BY THE OWNER. REFER TO DETAIL "4", SHEET H0.2 AND TERMINAL UNIT SCHEDULE FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL ENGAGE SCHOOL BUILDING AUTOMATION CONTRACTOR AUTOMATIC SOLUTIONS GROUP, (937)313-1099 TO PROVIDE PROGRAMMING AND GRAPHICS TO INTEGRATE NEW TERMINAL UNIT INTO EXISTING BAS SYSTEM. THE EXISTING BUILDING CONTROL SYSTEM IS TRIDIUM AND THE CONTROL LANGUAGE IS BACNET MSTP.
- EXISTING RELOCATED VAV TERMINAL UNIT. REFER TO DETAIL "4", SHEET H0.2 AND TERMINAL UNIT SCHEDULE FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL ENGAGE SCHOOL BUILDING AUTOMATION CONTRACTOR AUTOMATIC SOLUTIONS GROUP, (937)313-1099 TO PROVIDE PROGRAMMING AND GRAPHICS TO REVISE EXISTING BAS SYSTEM. THE EXISTING BUILDING CONTROL SYSTEM IS TRIDIUM AND THE CONTROL LANGUAGE IS BACNET MSTP.
- PROVIDE NEW TRANSFER AIR DUCT THROUGH WALL TO ABOVE CORRIDOR CEILING. PROVIDE WITH 1.5 HOUR DYNAMIC TYPE FIRE DAMPER AT TRANSFER DUCT WALL PENETRATION.
- EXISTING TRANSFER AIR OPENING TO REMAIN.
- PROVIDE TRANSFER AIR DUCT WITH 1" INTERIOR ACOUSTICAL LINING THROUGH WALL ABOVE CEILING.
- PROVIDE NEW THERMOSTAT/TEMPERATURE SENSOR EQUAL TO EXISTING SYSTEM. CONTRACTOR SHALL ENGAGE SCHOOL BUILDING AUTOMATION CONTRACTOR AUTOMATIC SOLUTIONS GROUP, (937)313-1099 TO PROVIDE PROGRAMMING AND GRAPHICS TO INTEGRATE INTO EXISTING BAS SYSTEM. THE EXISTING BUILDING CONTROL SYSTEM IS TRIDIUM AND THE CONTROL LANGUAGE IS BACNET MSTP.



6590 Sales Road
Waynesville, OH 45068
www.L2wE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

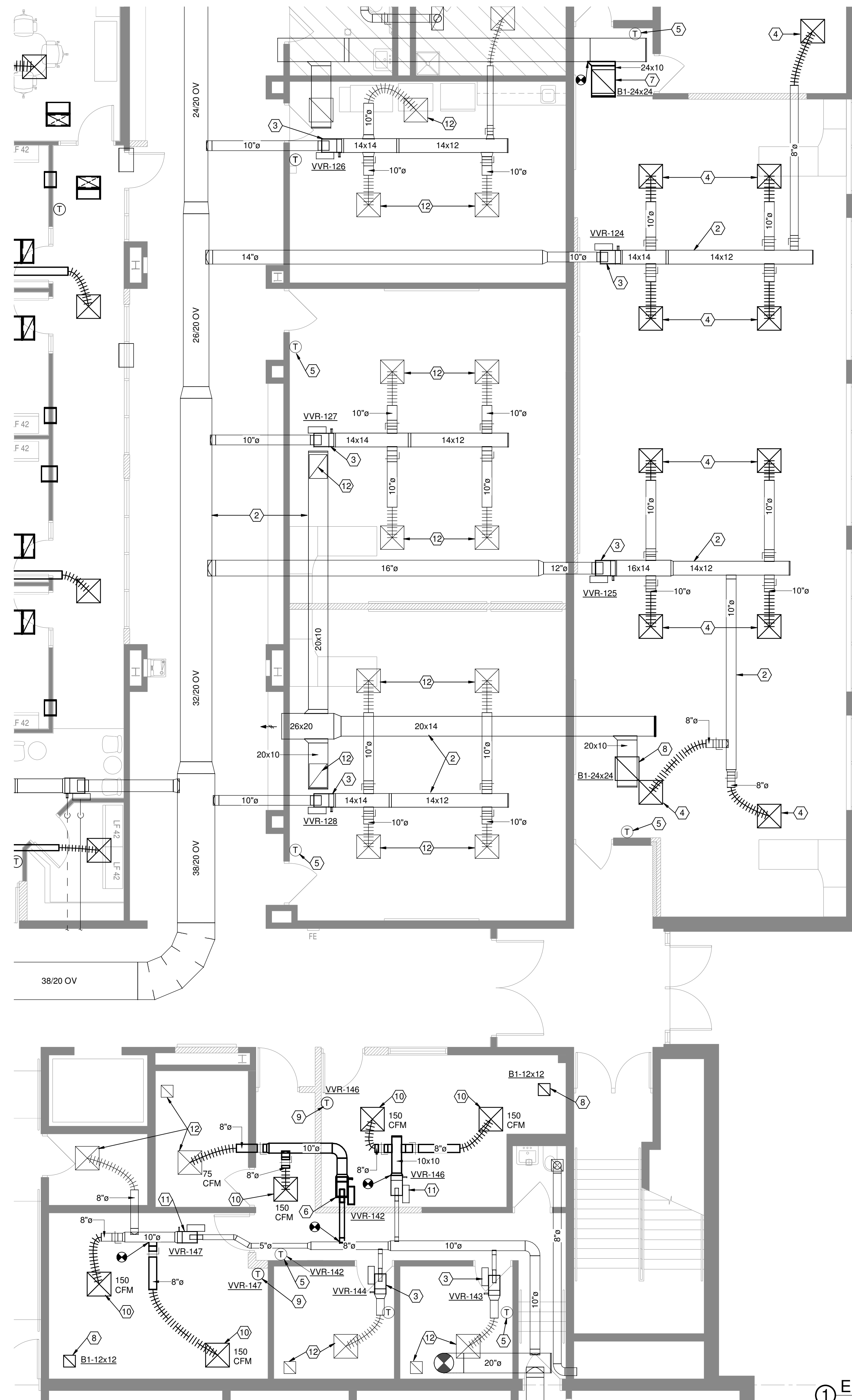
JANUARY 24, 2022

Sheet Title

HVAC ENLARGED LIBRARY
PLAN - NEW WORK

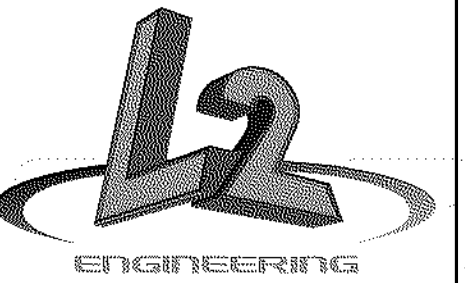
Sheet Number

H2.O3

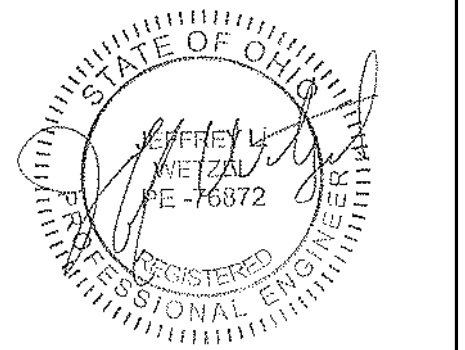


① ENLARGED 1ST FLOOR OFFICE AREA - NEW WORK
3/16" = 1'-0"

- DRAWING NOTES**
1. PROVIDE NEW CEILING RETURN GRILLE AND ASSOCIATED DUCTWORK. REFER TO AIR DEVICE SCHEDULE FOR ADDITIONAL INFORMATION.
 2. EXISTING DUCTWORK TO REMAIN.
 3. EXISTING VAV TERMINAL BOX TO REMAIN.
 4. EXISTING RELOCATED AIR DEVICE. EXTEND NEW RUNOUT DUCTWORK AS INDICATED.
 5. EXISTING THERMOSTAT AND WIRING SURFACE MOUNTED TO BLOCK SHALL BE REMOUNTED IN RECESSED BOX AND WIRING CONCEALED IN WALL. PROVIDE NEW CONDUIT, MOUNTING BOX AND WIRING AS REQUIRED.
 6. EXISTING VAV TERMINAL UNIT AND REHEAT COIL PIPING TO BE RELOCATED. EXTEND EXISTING HOT WATER PIPING TO NEW UNIT LOCATION. TERMINAL UNIT SHALL REBALANCED. REFER TO EQUIPMENT SCHEDULE FOR NEW PERFORMANCE REQUIREMENTS.
 7. PROVIDE NEW RETURN AIR GRILLE. PROVIDE NEW DUCTWORK AS INDICATED.
 8. PROVIDE NEW AIR DEVICE AS INDICATED.
 9. EXISTING RELOCATED THERMOSTAT. THERMOSTAT SHALL BE MOUNTED IN RECESSED BOX AND WIRING CONCEALED IN WALL. PROVIDE CONDUIT, MOUNTING BOX AND WIRING AS REQUIRED.
 10. EXISTING RELOCATED AIR DEVICE. EXTEND NEW RUNOUT DUCTWORK AS INDICATED. BALANCE TO AIRFLOW INDICATED.
 11. EXISTING VAV TERMINAL UNIT TO BE REBALANCED. REFER TO EQUIPMENT SCHEDULE FOR NEW PERFORMANCE REQUIREMENTS.
 12. EXISTING AIR DEVICE TO REMAIN.



6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

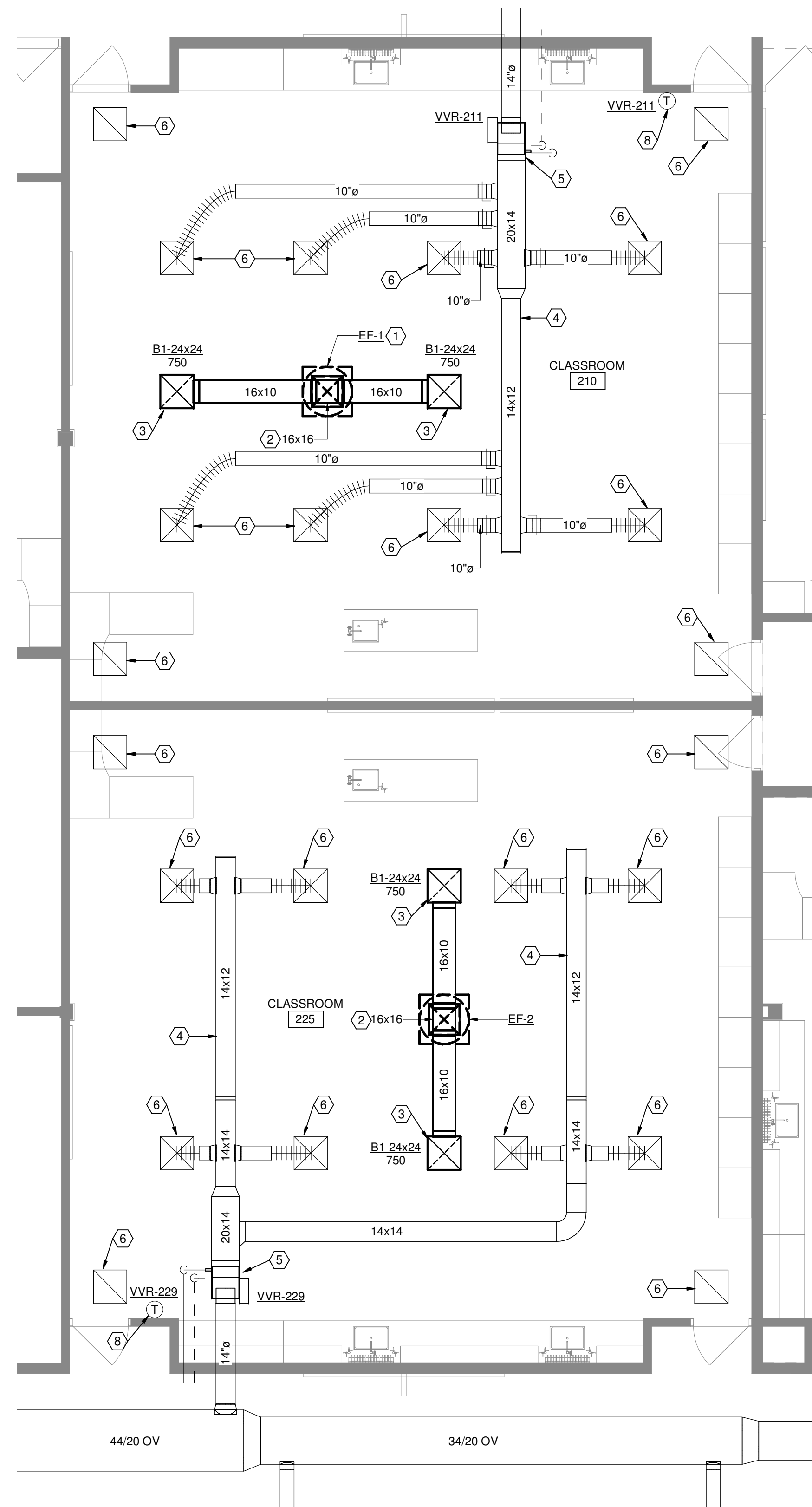
JANUARY 24, 2022

Sheet Title

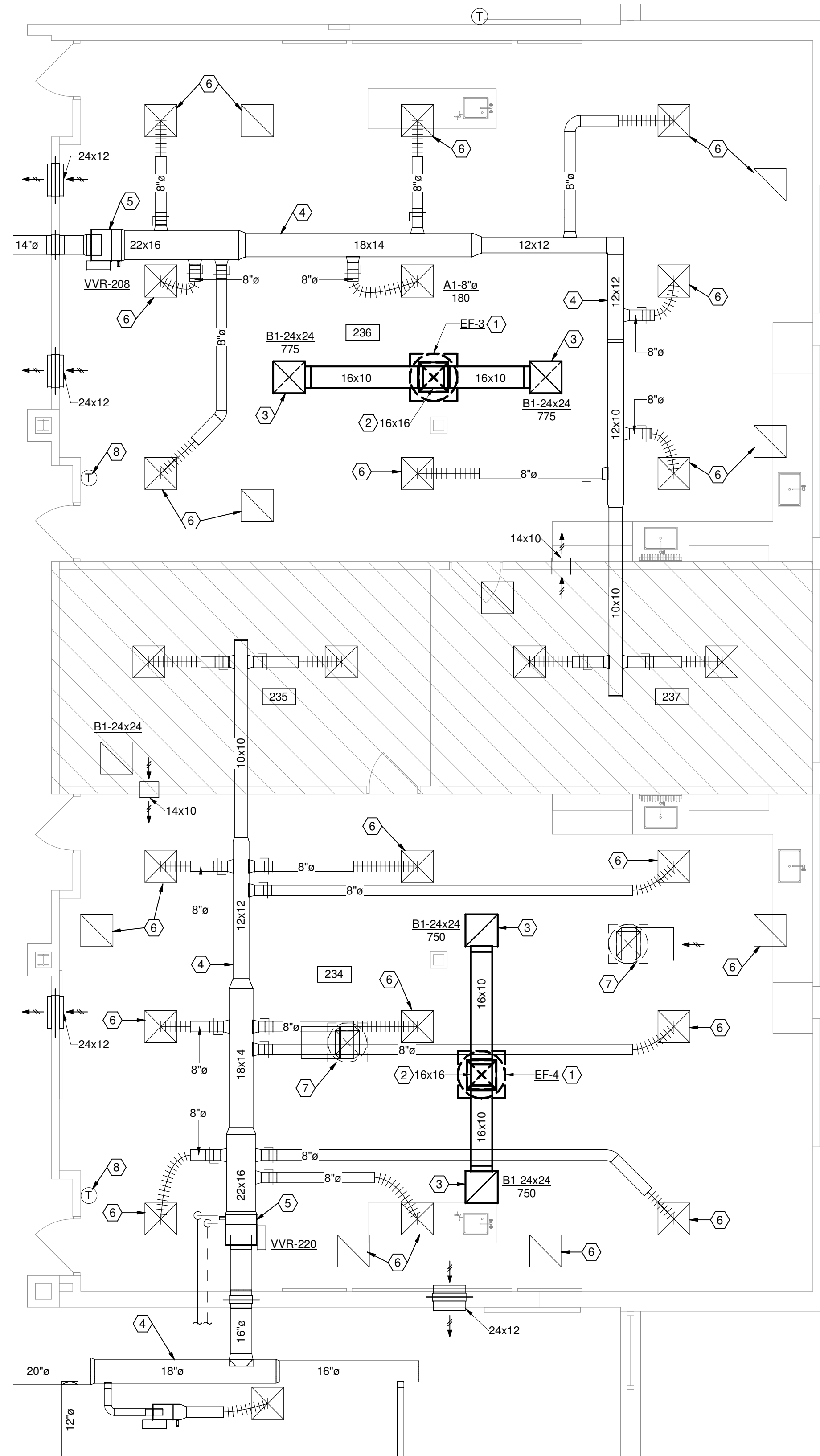
HVAC ENLARGED OFFICE
AREA - NEW WORK

Sheet Number

H2.04

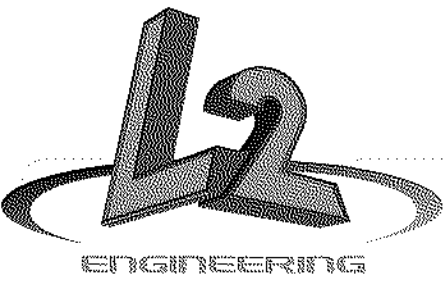


① ENLARGED CLASSROOMS 210 & 225 - NEW WORK
3/16" = 1'-0"

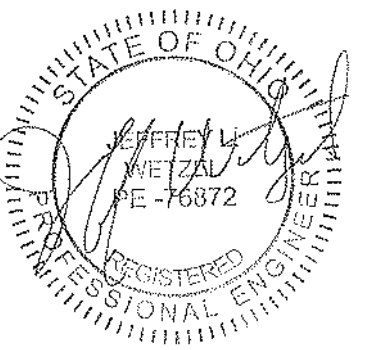


② ENLARGED CLASSROOMS 234 & 236 - NEW WORK
3/16" = 1'-0"

- DRAWING NOTES**
1. PROVIDE NEW ROOF MOUNTED EXHAUST FAN. FAN SHALL BE CONTROLLED BY WALL MOUNTED ON/OFF SWITCH. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF SWITCH. REFER TO FAN SCHEDULE FOR ADDITIONAL INFORMATION.
 2. DUCT UP THROUGH ROOF TO EXHAUST FAN.
 3. PROVIDE NEW CEILING RETURN GRILLE AND ASSOCIATED DUCTWORK. REFER TO AIR DEVICE SCHEDULE FOR ADDITIONAL INFORMATION.
 4. EXISTING DUCTWORK TO REMAIN.
 5. EXISTING VAV TERMINAL BOX TO REMAIN.
 6. EXISTING AIR DEVICE TO REMAIN.
 7. EXISTING ROOF MOUNTED PRESSURE RELIEF FAN AND ASSOCIATED DUCTWORK TO REMAIN.
 8. EXISTING THERMOSTAT TO REMAIN.



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com

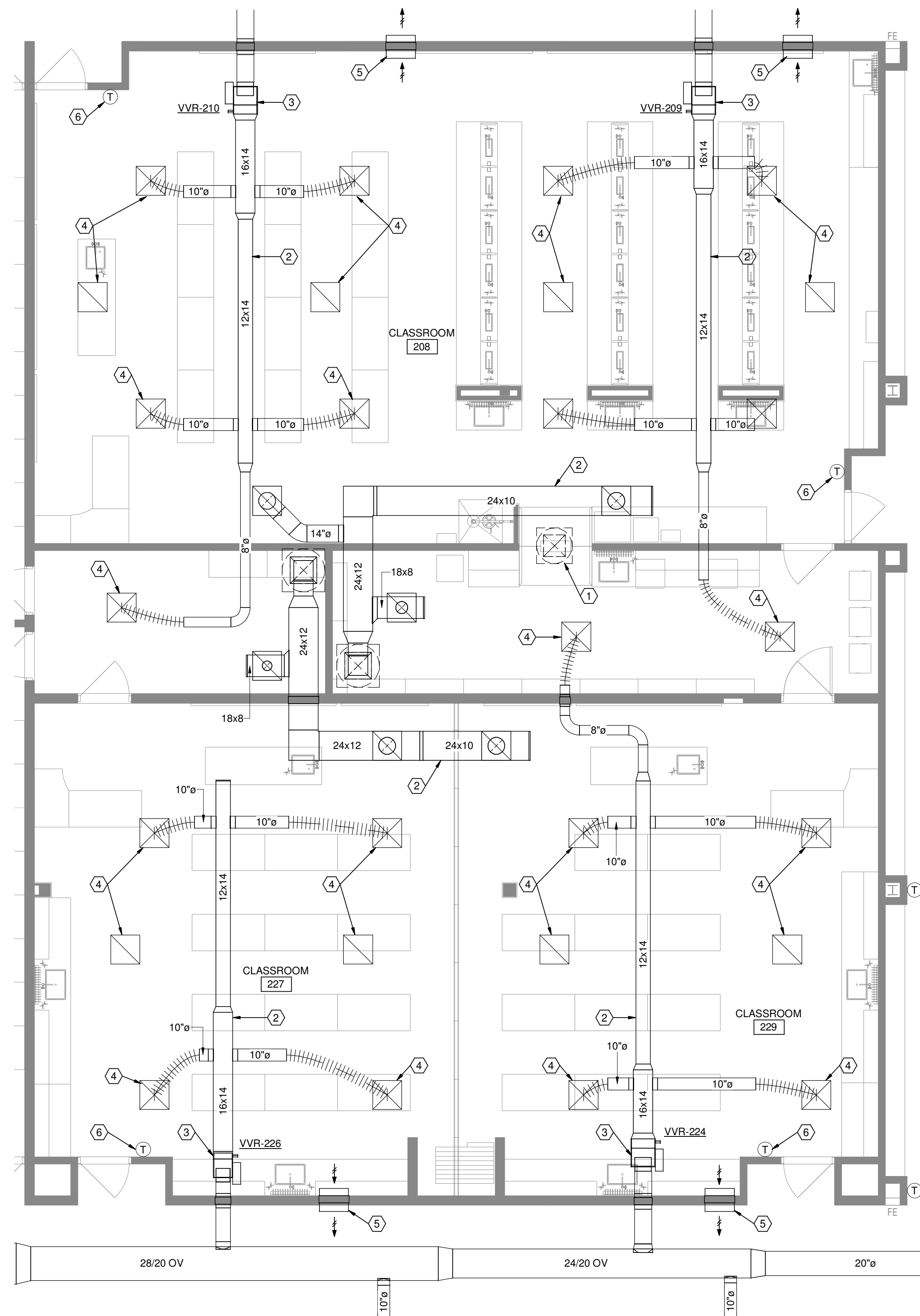


This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools


Print Record
01/24/22 BID SET
Project Number
2021131
Date
JANUARY 24, 2022
Sheet Title
ENLARGED CLASSROOMS 210, 225, 234 & 236 - NEW WORK
Sheet Number

H2.O5

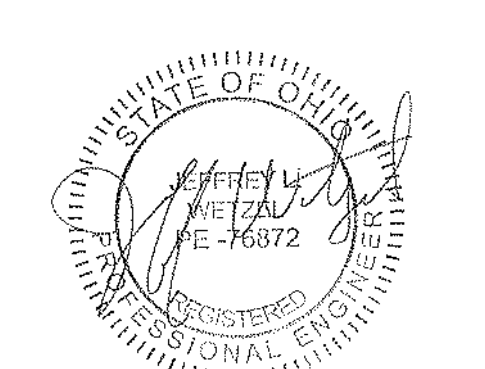


① ENLARGED CLASSROOMS 210 & 225 - NEW WORK
3/16" = 1'-0"

- ⬡ DRAWING NOTES
1. EXISTING ROOF MOUNTED LAB HOOD EXHAUST FAN TO REMAIN.
 2. EXISTING DUCTWORK TO REMAIN.
 3. EXISTING VAV TERMINAL BOX TO REMAIN.
 4. EXISTING AIR DEVICE TO REMAIN.
 5. EXISTING TRANSFER OPENING TO REMAIN.
 6. EXISTING THERMOSTAT TO REMAIN.



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com

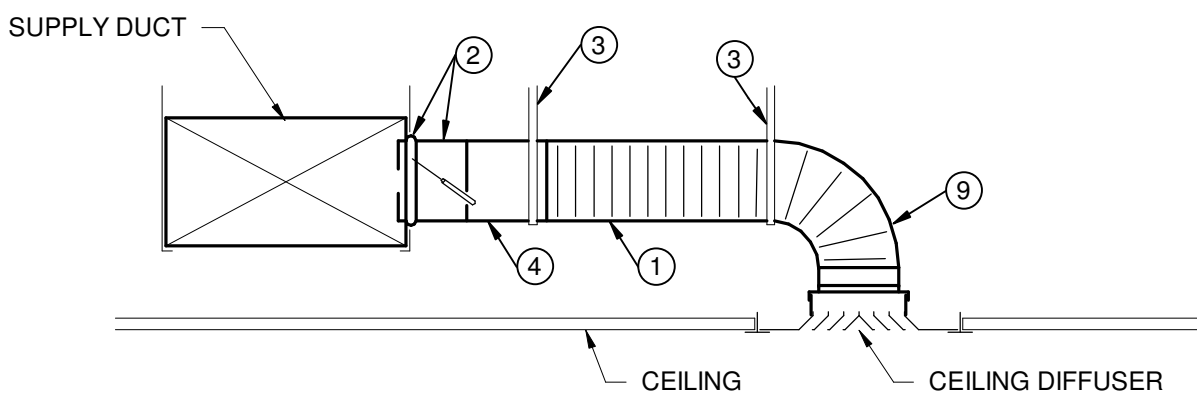


JEFFREY A. METZLER
REGISTERED PROFESSIONAL ENGINEER
STATE OF OHIO
LICENSE NO. 76872

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

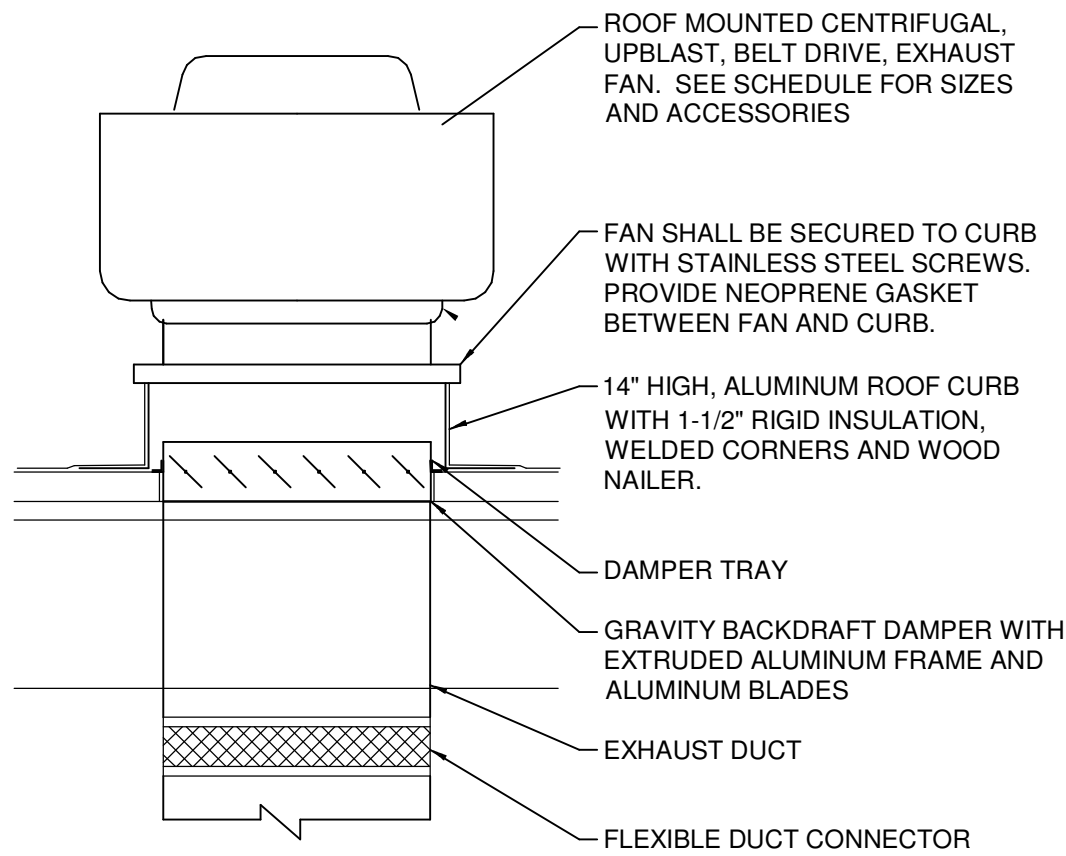
Print Record
01/24/22 BID SET
Project Number
2021131
Date
JANUARY 24, 2022
Sheet Title
ENLARGED CLASSROOMS 208, 227 & 229 - NEW WORK
Sheet Number
H2.06



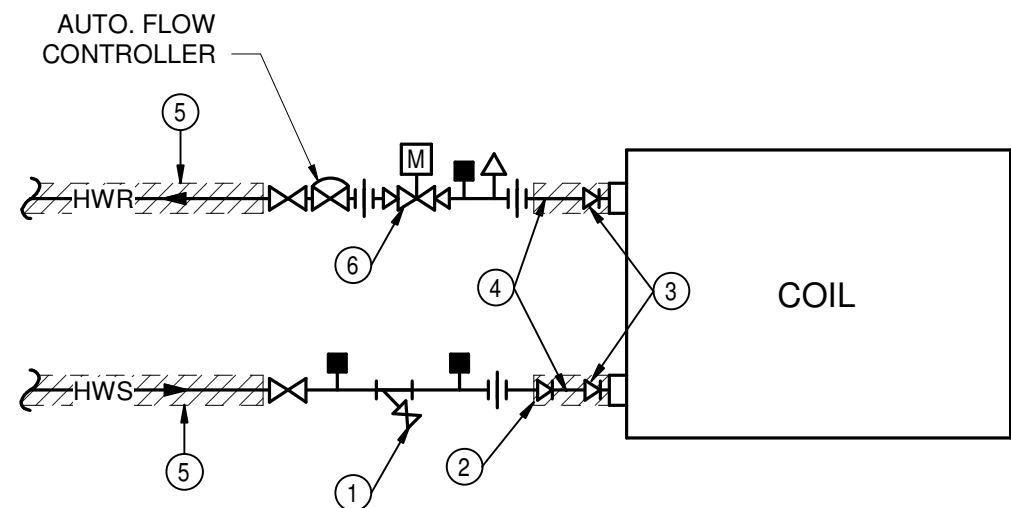
NOTES

- INSULATED FLEXIBLE DUCT SAME DIAMETER AS BRANCH DUCT, 6 FT. MAXIMUM TOTAL LENGTH PER AIR DEVICE. STRETCH FLEXIBLE DUCT TO AT LEAST 90% OF FULLY EXTENDED LENGTH.
- SPIN-IN BRANCH TAP FITTING, STRAIGHT SIDE WITH MANUAL DAMPER, DAMPER SHAFT IN HORIZONTAL. INTEGRAL INSULATION GUARD SLEEVE REQUIRED FOR TAP FITTING TO MAIN DUCT WITH INTERNAL INSULATION, AND EXTENDED DAMPER SHAFT AND HANDLE WITH STAND-OFF TO ACCOMMODATE EXTERNAL INSULATION.
- DUCT STRAP HANGER. ATTACH TO STRUCTURE.
- ROUND SHEET METAL BRANCH DUCT, SAME SIZE AS DIFFUSER INLET UNLESS NOTED OTHERWISE.

1 CEILING DIFFUSER DUCT CONNECTION
NTS



2 ROOF MOUNTED FAN
NTS



3 TERMINAL UNIT REHEAT PIPING DIAGRAM
NTS

NOTES

- LOCATE STRAINER WITH BLOW-DOWN VALVE AND HOSE CONNECTION AT LOW POINT OF COIL PIPING.
- PIPE REDUCER IF REQUIRED.
- PIPE REDUCER/INCREASER IF COIL CONNECTION SIZE DIFFERS FROM AUTO CONTROL VALVE SIZE.
- PIPING SAME SIZE AS AUTO CONTROL VALVE OR COIL CONNECTION, WHICH EVER IS LARGER.
- INSULATE PIPING UP TO SHUT-OFF VALVE.
- MODULATING 2-WAY AUTOMATIC CONTROL VALVE.

DUCTWORK CONSTRUCTION SCHEDULE

DUCT SYSTEM	SHAPE	PRESS. CLASS W.G.	MATERIAL	LINER			INSULATION				NOTES
				THK.	TYPE	D	THK.	TYPE	D	JACKET	
CONCEALLED SUPPLY & RETURN	RND/RECT	-/+2"	GS	-	-	-	1.5"	FGW	-	FFJ	1,3
CONCEALLED SUPPLY AIR DEVICE RUNOUT	RND	+1"	IFD	-	-	-	1.5"	IFD	-	FFJ	2
EXPOSED SUPPLY & RETURN	RND/RECT	-/+2"	GS	1"	PFL	-	-	-	-	-	4
CHEMISTRY/BIOLOGY LAB EXHAUST	RND/RECT	-2"	SS	-	-	-	-	-	-	-	5
GENERAL NOTES: A ALL PAINTING BY GENERAL CONTRACTOR. B ALL DUCT JOINTS AND SEAMS SHALL BE SEALED PER OMC CHAPTER 5.				SCHEDULE NOTES: 1. INCLUDES DUCTWORK INSTALLED ABOVE CEILINGS ROUTED WITHIN THE PLENUM AREA. 2. ROUND RUNOUTS TO AIR DEVICES SHALL BE EXTERNALLY INSULATED. 3. DUCTWORK WITHIN 15 FT OF UNIT SHALL BE INTERNALLY LINED. 4. AT CONTRACTOR'S OPTION, DOUBLE WALL INSULATED DUCT MAY BE SUBSTITUTED. 5. DUCTWORK SHALL BE HAVE WELDED SEAMS.							
ABBREVIATIONS: AIFD ACOUSTICAL INSULATED FLEX-DUCT ALUM ALUMINUM ABA ADHESIVE BACKED ALUMINUM ASJ ALL SERVICE JACKET CS CARBON STEEL D DENSITY (PCF) DWI DOUBLEWALL INSULATED ETPS EXTRUDED POLYSTYRENE FB FIBERGLASS BOARD FFJ FOIL FACED JACKET FGW FIBERGLASS WRAP FPW FIRE WRAP GS GALVANIZED STEEL GSSP GALVANIZED STEEL SPIRAL PIPE IFD INSULATED FLEXIBLE DUCT MFF MATT FACED FIBERGLASS PFD PERFORATED FABRIC DUCT PFL PREFORMED LINER PGGS PAINTGRIP GALVANIZED STEEL PVCGS PVC COATED GALVANIZED STEEL RECT RECTANGULAR RND ROUND SS STAINLESS STEEL TH THICKNESS UFD UNISULATED FLEXIBLE DUCT											

FAN SCHEDULE

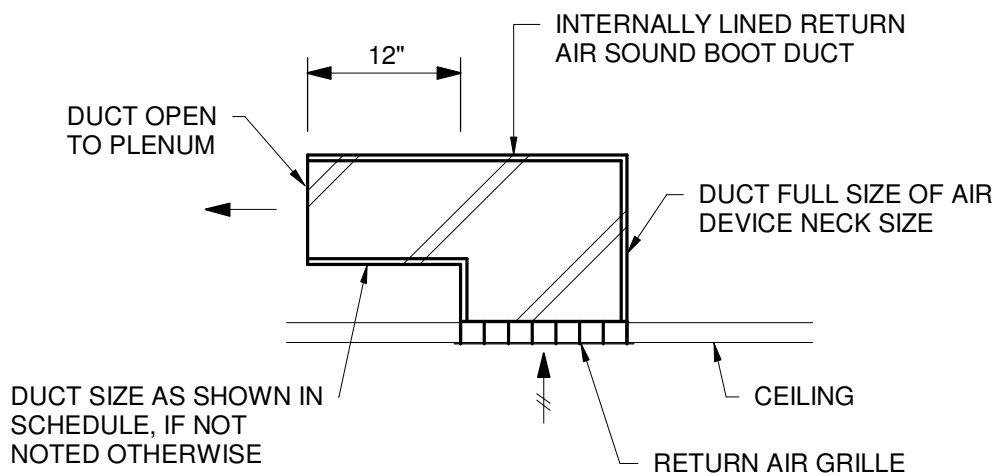
PLAN MARK	TYPE	BASIS OF DESIGN		CFM	ESP ("WC)	WHEEL SIZE	DRIVE	MAX. SONES	ELECTRICAL			NOTES
		MANUF.	MODEL						HP	VOLT	PHASE	
EF-1	CENTRIF. UPBLAST	GREENHECK	CUBE-140	1,500	0.38"	14"	BELT	10.0	1/4	120	1	1,2
EF-2	CENTRIF. UPBLAST	GREENHECK	CUBE-140	1,500	0.38"	14"	BELT	10.0	1/4	120	1	1,2
EF-3	CENTRIF. UPBLAST	GREENHECK	CUBE-140	1,550	0.38"	14"	BELT	10.0	1/4	120	1	1,2
EF-4	CENTRIF. UPBLAST	GREENHECK	CUBE-140	1,550	0.38"	14"	BELT	10.0	1/4	120	1	1,2
NOTES: A. EQUIPMENT PLAN MARKS ARE FOR REFERENCE. CONTRACTOR SHALL COORDINATE FINAL EQUIPMENT NAMING/NUMBERING WITH SCHOOL MAINTENANCE SUPERVISOR.												
NOTES: 1. PROVIDE WITH 14" HIGH MOUNTING CURB, NON-FUSED DISCONNECT SWITCH, BACKDRAFT DAMPER AND BIRDSCREEN. 2. FAN SHALL BE CONTROLLED BY WALL TIMER SWITCH. REFER TO ELECTRICAL DRAWINGS FOR SWITCH LOCATION. SWITCH AND WIRING BY E.C.												

AIR DEVICE SCHEDULE

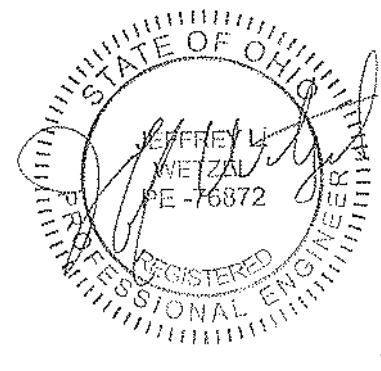
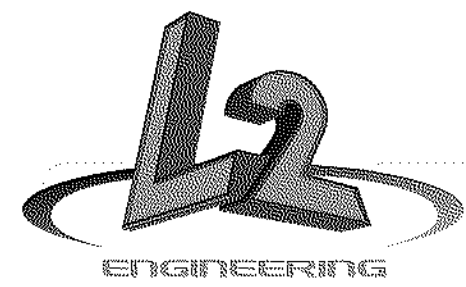
PLAN MARK	DESCRIPTION	BASIS OF DESIGN		MOUNTING	FINISH	MATERIAL	ACCESSORIES	NOTES
		MFR	MODEL					
A1	SQUARE FACE DIFFUSER, 24x24 FACE	TITUS	OMNI	LAY-IN	WHITE	STEEL	-	-
A2	SQUARE FACE DIFFUSER, 24x24 FACE	TITUS	OMNI	SURFACE	WHITE	STEEL	OPP. BLADE DMPR	-
B1	EGGCRATE CEILING GRILLE	TITUS	50F	LAY-IN	WHITE	ALUM.	-	-
B2	EGGCRATE CEILING GRILLE	TITUS	50F	SURFACE	WHITE	ALUM.	OPP. BLADE DMPR	-
GENERAL NOTES: A. CARNES AND KRUEGER ACCEPTABLE ALTERNATE MANUFACTURER								
NOTES: 1. .								

TERMINAL UNIT SCHEDULE - HOT WATER REHEAT

PLAN MARK	TYPE	INLET SIZE	AIRFLOW			REHEAT COIL					NOTES
			COOL MAX CFM	HEAT MAX. CFM	COOL MAX. CFM	EWT (°F)	EAT (°F)	MBH	GPM	CONN. SIZE	
VVR-118	SINGLE DUCT	12"	1,375	1,375	275	180	55	58.9	2.9	-	1
VVR-119	SINGLE DUCT	7"	600	600	120	180	55	25.9	1.3	1"	3
VVR-120	SINGLE DUCT	7"	600	600	120	180	55	25.9	1.3	1"	3
VVR-121	SINGLE DUCT	14"	1,800	1,800	360	180	55	77.7	3.9	1"	3
VVR-121B	SINGLE DUCT	14"	1,500	1,500	300	180	55	64.8	3.3	1"	-
VVR-122	SINGLE DUCT	14"	1,275	1,275	255	180	55	50.1	2.5	-	2
VVR-123	SINGLE DUCT	12"	900	900	180	180	55	38.9	1.9	-	2
VVR-213	SINGLE DUCT	10"	600	600	120	180	55	25.9	1.3	1"	4
VVR-142	SINGLE DUCT	5"	275	275	0	180	55	13.4	0.6	-	2
VVR-143	SINGLE DUCT	4"	150	150	0	180	55	7.3	0.7	-	1
VVR-144	SINGLE DUCT	4"	150	150	0	180	55	7.3	0.7	-	1
VVR-146	SINGLE DUCT	4"	150	150	0	180	55	7.3	0.7	-	2
VVR-147	SINGLE DUCT	5"	225	225	0	180	55	12.2	0.5	-	2
GENERAL NOTES: A. MANUFACTURER SHALL BE TITUS MODEL DESV B. MAXIMUM APD OF 0.35" WC. FOR BOX AND COIL. C. HOT WATER CONTROL VALVE SHALL BE MODULATING 2-WAY UNLESS NOTED OTHERWISE. D. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOW VOLTAGE POWER WIRING AND ANY REQUIRED TRANSFORMERS.											
NOTES: 1. UNIT IS EXISTING TO REMAIN. UNIT SHALL BE COMMISSIONED FOR PROPER OPERATION AND REBALANCED TO THE MAXIMUM AIRFLOW LISTED. 2. UNIT IS EXISTING TO REMAIN. BALANCE TO PERFORMANCES LISTED. 3. UNIT IS RELOCATED. BALANCE TO PERFORMANCES LISTED. 4. UNIT SHALL BE FURNISHED BY THE OWNER FOR INSTALLATION. EXISTING UNIT TAG INDICATES VVR-213. BALANCE TO PERFORMANCES LISTED.											



4 RETURN AIR SOUND BOOT
NTS



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2021

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

JANUARY 24, 2022

Sheet Title

HVAC SCHEDULES & DETAILS

Sheet Number

H3.O1

ABBREVIATIONS

A	AMPS
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BKR	BREAKER
C	CONDUIT
CATV	CABLE TELEVISION
CUH	CABINET UNIT HEATER
CKT	CIRCUIT
Cu	COPPER
EF	EXISTING
ELEC	ELECTRICAL
EM	EMERGENCY
EMT	EMERGENCY METALLIC TUBING
FCU	FAN COIL UNIT
G	GROUND
GFI	GROUND FAULT INTERRUPTER
GRC	GALVANIZED RIGID CONDUIT
HP	HORSEPOWER
J	JUNCTION BOX
KVA	KILOVOLT AMPERE
KW	KILOWATTS
LGTG	LIGHTING
MECH	MECHANICAL
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
PVC	POLYVINYL CHLORIDE
P	PHASE (POLE)
TTB	TELEPHONE TERMINAL BOX
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UV	UNIT VENTILATOR
V	VOLTS
VAV	VARIABLE AIR VOLUME
VIF	VERIFY IN FIELD
W	WATTS
WC	WATER COOLER
WP	WEATHERPROOF
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE

GENERAL LIGHTING/POWER NOTES

1.

LIGHT FIXTURES DESIGNATED AS "NIGHT LIGHTS" SHALL BE ON UNSWITCHED CIRCUIT, UNLESS NOTED.
2.

EXIT LIGHTS SHALL BE ON UNSWITCHED CIRCUIT.
3.

ALL RECESSED DOWNLIGHTS MOUNTED IN GRID CEILING SHALL BE CENTERED IN CEILING TILE, UNLESS NOTED.
4.

IN ALL MECHANICAL ROOMS, COORDINATE EXACT LOCATION OF LIGHT FIXTURES WITH HVAC DUCTWORK.
5.

CONDUCTORS FOR BRANCH CIRCUITRY ARE #12 AWG MINIMUM, UNLESS NOTED. DERATE PER CODE WHERE CIRCUITS ARE COMBINED.
6.

ALL HOMERUN CONDUCTORS BACK TO PANEL SHALL BE #10 AWG MINIMUM, UNLESS NOTED. PROVIDE A GREEN GROUND CONDUCTOR IN ALL BRANCH CIRCUITRY. DERATE PER CODE WHERE CIRCUITS ARE COMBINED.
7.

ALL CONDUIT DROPS FOR PLENUM RATED CABLES SHALL BE PROVIDED WITH A CONDUIT BUSHING ABOVE CEILING.
8.

WHERE TERMINATED IN J-BOX, ALL SPARE CIRCUITRY SHALL BE LABELED WITH PANEL AND CIRCUIT NUMBER.
9.

COORDINATE WITH MECHANICAL CONTRACTOR AND PROVIDE ALL NECESSARY AUXILIARY CONTACTS, RELAY, ETC. IN MOTOR STARTERS FOR REQUIRED CONTROL OF MECHANICAL EQUIPMENT.
10.

DO NOT SUPPORT CONDUIT OFF OF CEILING GRID, CEILING GRID SUPPORTS, MECHANICAL SUPPORTS, OR ANY OTHER TRADE'S SUPPORTS. INSTALL CONDUITS AND BOXES ON SEPARATE SUPPORTS FROM BAR JOIST OR STRUCTURE.
11.

ALL EXISTING SWITCH LEGS ARE ASSUMED TO BE INSTALLED IN SLAB OF SPACE, INCLUDED IN THE SCOPE OF THIS PROJECT IS EXTENDING SWITCH LEGS TO ABOVE ACCESSIBLE CEILING IN SPACE IN ORDER TO ACCOMMODATE NEW LINE VOLTAGE LIGHTING CONTROL.
12.

ALL NEW ELECTRICAL DEVICES SHOWN IN BLOCK WALLS SHALL BE RECESSED IN EXISTING OR NEW BLOCK WALLS. COORDINATE REPAIR OF EXISTING CMU WALL WITH G.C.
13.

ALL EXISTING OUTLETS, LIGHT SWITCHES AND ALL OTHER ELECTRICAL DEVICES SHALL BE REPLACED WITH NEW WHITE DEVICES AND STAINLESS STEEL COVERPLATES. VERIFY EXACT COLOR OF DEVICES AND COLOR PLATES WITH ARCHITECT PRIOR TO ORDERING. ALL COVER PLATES SHALL BE OVERSIZED.
14.

E.C. IS TO FIELD VERIFY ALL HEIGHTS OF EXISTING DEVICES AND COORDINATE LOCATIONS OF NEW DEVICES TO AVOID CONFLICTS WITH OTHER TRADES, EXISTING AND NEW LOCATIONS. E.C. TO COORDINATE WITH HVAC CONTRACTOR FOR CORRECT MOUNTING HEIGHT OF THERMOSTATS.
15.

ALL WAP AND SECURITY WIRE IS TO BE INSTALLED IN A WAY SO THAT IT IS ALWAYS PROTECTED FROM PHYSICAL DAMAGE. WHEN NOT IN A CABLE TRAY, IT MUST BE INSTALLED IN CONDUIT.
16.

EC SHALL ORDER LONG LEAD ITEMS LIKE SPECIALTY LIGHT FIXTURES AS SOON AS POSSIBLE.

GENERAL PROJECT NOTES

1.

WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL, STATE OF OHIO, 2017 NEC AND NATIONAL CODES, RECOMMENDATIONS, REGULATIONS, AND REQUIREMENTS.
2.

COORDINATE ELECTRICAL REQUIREMENTS FOR NEW WORK WITH THE PLUMBING AND MECHANICAL CONTRACTORS. VERIFY VOLTAGE, PHASE AND ACCESSORY REQUIREMENTS, SUCH AS MOTOR STARTERS AND DISCONNECTS.
3.

CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING AS REQUIRED FOR HIS WORK. OPENING IN WALLS, FLOORS AND CEILINGS SHALL BE FILLED IN, PATCHED, PAINTED AND FINISHED IN A MANNER TO MATCH THE QUALITY OF THE EXISTING, LIKE ADJACENT SURFACES.
4.

NEW OPENINGS IN EXISTING WALLS AND FLOORS SHALL BE CORE DRILLED OR SAW CUT. OPENINGS IN NEW WALLS AND FLOORS SHALL BE PLANNED AND COORDINATED WITH GENERAL CONTRACTOR FOR THE INSTALLATION OF APPROPRIATE SLEEVES.
5.

ALL CONDUIT SHALL BE 3/4" MINIMUM U.N.O.
6.

CONDUIT SHALL BE CONCEALED IN CEILING OR WALLS WHEREVER POSSIBLE. CONTACT ARCHITECT FOR DIRECTION WHERE CONDUIT CANNOT BE RUN CONCEALED WITHIN WALLS.
7.

ALL BRANCH CIRCUITS AND FEEDERS SHALL CONTAIN A GREEN INSULATED GROUND CONDUCTOR. GROUNDING BY MEANS OF RACEWAY IS NOT PERMITTED.
8.

REFER TO MECHANICAL, PLUMBING, AND ARCHITECTURAL PLANS FOR EXACT LOCATION OF EQUIPMENT.
9.

CONTRACTOR SHALL COORDINATE EXACT HEIGHT OF DEVICES DESIGNED AS OVER COUNTER WITH CASE WORK AND FURNITURE DRAWINGS.
10.

VERIFY CEILING TYPES PER THE ARCHITECTURAL REFLECTED CEILING PLAN. PROVIDE APPROPRIATE TYPE FIXTURE, LAY-IN FOR GRID, FLANGE FOR DRYWALL, ETC.
11.

VERIFY AND COORDINATE MOUNTING HEIGHTS AND LOCATIONS OF ALL DEVICES MOUNTED IN CASEWORK OR ABOVE COUNTERS WITH SPECIFIC EQUIPMENT FURNISHED.
12.

CONTRACTOR SHALL PROVIDE ALL FIRESTOPPING FOR CONDUIT OR CABLE TRAY PENETRATIONS THAT PENETRATE ACOUSTICAL RATED OR SMOKE AND FIRE RATED ASSEMBLIES. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL RATED ASSEMBLIES. ALL RATED PENETRATIONS SHALL BE FIRESTOPPED TO ORIGINAL ASSEMBLY RATING. ALL NON-RATED FLOOR PENETRATIONS SHALL BE SEALED WATER TIGHT WITH A FLEXIBLE SEALANT.
13.

PROVIDE ALL PULL BOXES, IN ACCESSIBLE AREA, THAT EXCEED NEC NUMBER OF BENDS OR LENGTH IN FEEDER AND BRANCH CIRCUITS. INSTALL BOXES WHERE REQUIRED PER CODE.
14.

ALL WIRING DEVICES SHALL BE OF HEAVY DUTY COMMERCIAL GRADE CONSTRUCTION. REFER TO ARCHITECTURAL SHEETS AND CODE SHEET FOR ALL FIRE-RATED PARTITION LOCATIONS AND RATINGS. COORDINATE COLORS WITH ARCHITECT.
15.

CONTRACTOR IS RESPONSIBLE FOR ALL CORE-DRILLS REQUIRED FOR INSTALLATION OF ELECTRICAL WORK.
16.

ROUTING OF CIRCUITRY INSTALLED IN CASEWORK, CABINETRIES, ETC. SHALL BE COORDINATED FOR PROPER CONCEALMENT AND FUNCTION OF CASEWORK, CABINETRIES, ETC.
17.

VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION, TRENCHING, OR DRILLING.
18.

ALL EXPOSED METAL CONDUITS ARE TO BE PAINTED TO MATCH THE ADJACENT SURFACE. COORDINATION OF PAINTING OF CONDUIT IS TO BE BY THE ELECTRICAL CONTRACTOR, WITH PAINTING BY OTHERS.
19.

ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED JUNCTION BOXES, PULL BOXES, ETC FOR A COMPLETE INSTALLATION PER THE N.E.C. AND LOCAL CODES. ALL CONDUCTORS SHALL BE RATED FOR 90 DEGREE CELSIUS.
20.

COORDINATE WORK WITH OTHER TRADES. COORDINATION OR SCHEDULING SHALL BE RESPONSIBILITY OF THE INVOLVED CONTRACTORS.
21.

ALL LOW VOLTAGE CABLING INSTALLED IN SPACES WITHOUT A LAY-IN OR WITH A HARD CEILING SHALL BE INSTALLED IN CONDUIT AND BOXES.
22.

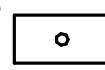


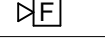
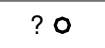
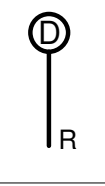
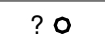

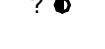
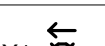
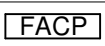
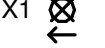

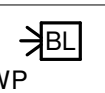

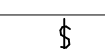
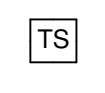
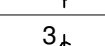
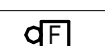
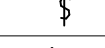
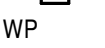
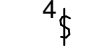

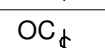
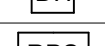
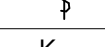

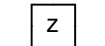
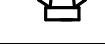


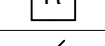


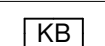
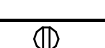
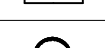


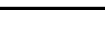
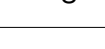

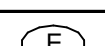

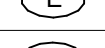


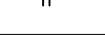
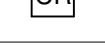


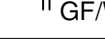
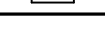



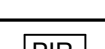

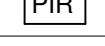
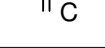


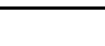


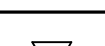
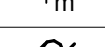
FIRE ALARM DEVICES SHOWN FOR REFERENCE ONLY. CONTRACTOR TO ENGAGE FIRE ALARM SUPPLIER FOR FIRE ALARM PERMIT DRAWINGS. EXISTING FIRE ALARM SYSTEM IS TO BE VERIFIED AT SITE. ELECTRICAL CONTRACTOR TO COORDINATE WITH EQUIPMENT SUPPLIER FOR ALL COMPONENTS REQUIRED. E.C. TO PROVIDE ALL FIRE ALARM DOCUMENTS REQUIRED TO SECURE A FIRE ALARM PERMIT. CONTRACT WITH OWNER'S VENDOR. SECURECOM TO ACCOMPLISH THIS WORK.
23.

EC TO PROVIDE LABOR AND MATERIALS TO CHANEL ALL EXISTING BLOCK WALLS TO INSTALL NEW ELECTRICAL DEVICES. EC SHALL COORDINATE WITH THE GC AND MASONRY CONTRACTOR TO ENSURE THAT ALL OF THE SCOPE IS COORDINATED AT TIME OF BID.
24.

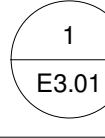

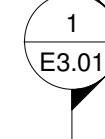


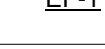

EC IS RESPONSIBLE FOR MAKING SURE THAT ALL EXISTING DEVICES ARE TO REMAIN ACTIVE AND FUNCTIONING AFTER ANY WORK TO THE EXISTING CIRCUITS.
25.

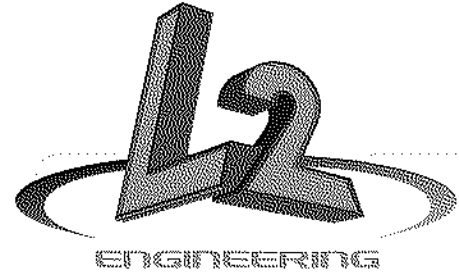
EC TO SUPPLY ALL CONDUIT, PATHWAYS, WIRING (ALL CABLES LABELED AT EACH END FOR OPENING #, LOCATION, AND DEVICE), TERMINATIONS (EXCEPT FOR ANY CARD READER BY SECURITY CONTRACTOR), COORDINATE WITH OWNER'S SECURITY CONTRACTOR ON THE NECESSARY WIRING TO SUPPLY AND INSTALL PER THE OWNER'S SPECIFICATIONS. ELECTRICAL CONTRACTOR RESPONSIBLE FOR TEMPORARILY REMOVING AND REINSTALLING ANY WIRING OR PATHWAYS ON EXISTING OPENINGS BEING RETROFITTED WITH NEW DOORS, FRAMES, AND HARDWARE.

ELECTRICAL LEGEND

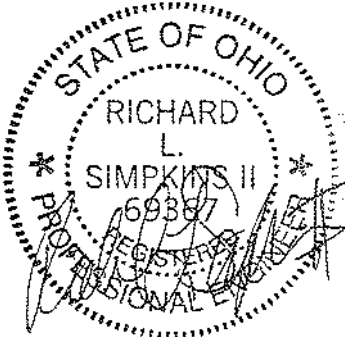
LIGHTING		FIRE ALARM	
	LIGHTING FIXTURE. REFER TO FIXTURE SCHEDULE. LETTER INDICATES TYPE.		FIRE ALARM PULL STATION, 44" AFF MOUNTING HEIGHT
	EMERGENCY LIGHTING FIXTURE WITH EMERGENCY BALLAST. "NL" INDICATES NIGHT LIGHT CIRCUIT. FULL LUMEN OUTPUT MINIMUM 1400 LUMENS ON LAMP. CONNECT BALLAST AHEAD SWITCHES. LED LIGHT FIXTURES SHALL OPERATE ON INVERTER SYSTEM. REFER TO DETAILS ON DRAWING _____. (NL - NIGHT LIGHT - FIXTURE TO OPERATE CONTINUOUSLY.)		FIRE ALARM HORN/STROBE. 80" AFF MOUNTING HEIGHT
	LIGHTING FIXTURE. LETTER INDICATES TYPE.		FIRE ALARM DUCT MOUNTED SMOKE DETECTOR. S = SUPPLY, R = RETURN - COORDINATE WITH DUCTWORK. MAKE SAMPLING TUBE FULL WIDTH OF DUCT IN LENGTH. PROVIDE SMOKE DETECTOR FOR DAMPER OPERATION AND 120 VOLT POWER CONNECTION AS SHOWN ON THE POWER DRAWINGS. COORDINATE ALL CONNECTIONS WITH MECHANICAL CONTRACTOR. CONNECT TO ALARM SYSTEM.
	LIGHTING FIXTURE. LETTER INDICATES TYPE.		FIRE ALARM CEILING MOUNTED SMOKE DETECTOR.
	EMERGENCY LIGHTING FIXTURE WITH EMERGENCY BALLAST OR POWERED THROUGH INVERTER SYSTEM.		FIRE ALARM ANNUNCIATOR PANEL.
	CEILING MOUNTED EXIT SIGN. REFER TO FIXTURE SCHEDULE. SHADED AREA DENOTES FACE OF UNIT. CONNECT TO LOCAL UNSWITCHED LIGHTING CIRCUIT.		FIRE ALARM CONTROL PANEL.
	WALL MOUNTED EXIT SIGN. REFER TO FIXTURE SCHEDULE. SHADED AREA DENOTES FACE OF UNIT. CONNECT TO LOCAL UNSWITCHED LIGHTING CIRCUIT.		FIRE ALARM STROBE. 80" AFF MOUNTING HEIGHT.
	SINGLE POLE WALL SWITCH. 120/277 VOLT, 20 AMP. 44" AFF.		BLUE EXTERIOR STROBE LIGHT FOR FIRE DEPARTMENT CONNECTION WP - WEATHERPROOF
	THREE WAY WALL SWITCH. 120/277V, 20 AMP. 44" AFF		SPRINKLER SYSTEM FLOW SWITCH FURNISHED AND INSTALLED BY THE FIRE PROTECTION CONTRACTOR, CONNECTED BY ELECTRICAL CONTRACTOR.
	FOUR WAY WALL SWITCH. 120/277V, 20 AMP. 44" AFF		SPRINKLER SYSTEM GATE VALVE. SUPERVISORY SWITCH FURNISHED AND INSTALLED BY THE FIRE PROTECTION CONTRACTOR, CONNECTED BY ELECTRICAL CONTRACTOR.
	OCCUPANCY SENSOR WALL SWITCH. 120/277V, 20 AMP. 44" AFF		FIRE ALARM STROBE. 80" AFF MOUNTING HEIGHT.
	SINGLE POLE KEYED WALL SWITCH. 120/277V, 20 AMP. 44" AFF		MAGNETIC DOOR HOLD OPEN.
	EXTERIOR LIGHT FIXTURE. ER, EXISTING TO REMAIN, PL1 - NEW FIXTURE. REFER TO FIXTURE SCHEDULE.		FIRE ALARM REMOTE POWER SUPPLY.
	EMERGENCY EGRESS LIGHT. REFER TO FIXTURE SCHEDULE.		FIRE ALARM MONITOR MODULE.
	CEILING MOUNTED OCCUPANCY SENSOR.		FIRE ALARM CONTROL RELAY MODULE.
POWER			END OF THE LINE RESISTOR.
	DUPLEX RECEPTACLE. 120 VOLT, 20 AMP. 18" AFF UNO.		FIRE ALARM CONTROL RELAY MODULE.
	DUPLEX RECEPTACLE WITH USB PLUG. 120 VOLT, 20 AMP. 18" AFF UNO. 15A TAMPER RESITANT ULTRA FAST USB TYPE A/C OUTLET. SIMILAR TO LEGRAND #R26USBAC6W.		CARBON MONOXIDE DETECTOR.
	DUPLEX RECEPTACLE MOUNTED AT 44" OR ABOVE BACKSPASH. 120 VOLT, 20 AMP.	DOOR ACCESS	
	DOUBLE DUPLEX RECEPTACLE. 120 VOLT, 20 AMP. 18" AFF UNO.		ELECTRIC DOOR STRIKE.
	120 VOLT DOUBLE DUPLEX, 20 AMP RECEPTACLE MOUNTED AT 46" AFF OR 4" ABOVE BACKSPASH.		DOOR SWITCH/CONTACT.
	DUPLEX RECEPTACLE WITH GROUND FAULT PROTECTION. 120 VOLT, 20 AMP. 18" AFF UNO, WP-WEATHERPROOF BOX		KEY OR KEYCARD ACTIVATED SWITCH IN TAMPER PROOF ENCLOSURE. WP - WEATHERPROOF.
	FLUSH FLOOR DUPLEX RECEPTACLE IN FLOOR BOX		HANDICAP DOOR ACCESS BUTTON IN FLUSH WALL BOX.
	120 VOLT SINGLE 20 AMP RECEPTACLE.	INTRUDER DETECTION SYSTEM	
	DUPLEX RECEPTACLE. CEILING MOUNTED		CEILING MOUNTED MOTION SENSOR DEVICE.
	SPECIAL PURPOSE RECEPTACE. REFER TO FLOOR PLANS FOR NEMA CONFIGURATION.		CEILING MOUNTED MOTION SENSOR DEVICE.
	FRACTIONAL HP MOTOR STARTER WITH THERMAL OVERLOADS.	DATA & COMMUNICATION	
	ELECTRICAL MOTOR.		DATA /COMMUNICATION OUTLET. TWO PORTS REFER TO DETAIL FOR MOUNTING REQUIREMENTS.
	INDICATES FINAL CONNECTION REQUIRED.		WALL PHONE. 54" AFF.
	HOMERUN TO PANELBOARD. NOTION INDICATES PANEL AND CIRCUIT NUMBER. (ALL CONDUCTORS SHALL BE #10 UNLESS NOTED OTHERWISE.)		DATA OUTLET. 18" AFF.
	ELECTRICAL PANELBOARD.		DATA/COMMUNICATION. FOUR PORT DATA, 18" AFF.
	JUNCTION BOX.		DATA/COMMUNICATION. FOUR PORT DATA, 18" AFF.
	CONDUIT STUB-OUT AND CAP BELOW GRADE. MARK STUB-OUT AT GRADE LEVEL.		WIRELESS ACCESS CONNECTION POINT WITH CEILING MOUNTED CISCO WIRELESS DEVICE.
	UNDERGROUND HIGH VOLTAGE OR SECONDARY SERVICE FEED.		INDICATES TO BE REMOVED.
	SAFETY DISCONNECT SWITCH (NON-FUSED). 4X INDICATES ENCLOSURE TYPE.		INTERCOM CALL STATION, 48" AFF.
	SAFETY DISCONNECT SWITCH (FUSED).		WALL MOUNTED SPEAKER
	COMBINATON MOTOR STARTER/DISCONNECT. WITH HOA SWITCH AT UNIT (FUSIBLE). OR (CIRCUIT BREAKER FOR ELEVATOR).		CEILING SPEAKER
	TRANSFORMER (NUMBER INDICATES WHICH TRANSFORMER).		CCTV
	HAND DRYER. VERIFY MOUNTING WITH SUPPLIER		

GENERAL

	DETAIL # ____ DETAIL REFERENCE TAG, DRAWING # REFER TO DETAIL SHEETS
	KEYNOTE FOR DRAWING
	DETAIL REFERENCE TAG (SECTION)
	MECHANICAL EQUIPMENT TAG. REFER TO EQUIPMENT DATA SCHEDULE.
	INDICATES NEW WORK.
	INDICATES TO BE REMOVED.
	INDICATES EXISTING TO REMAIN.



6590 Sales Road
Waynesville, OH 45068
www.LtwoE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:

Piqua High School

Indian Trail
Piqua, Ohio 45356

Piqua City Schools

ELECTRICAL INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME
E0.01	ELECTRICAL LEGEND AND GENERAL NOTES
E0.02	ELECTRICAL EQUIPMENT AND LIGHTING SCHEDULE
E1.01	FIRST FLOOR OVERALL POWER PLAN - DEMO
E1.02	FIRST FLOOR OVERALL LIGHTING PLAN - DEMO
E2.01	FIRST FLOOR OVERALL ELECTRICAL PLAN - NEW WORK
E2.02	FIRST FLOOR ENLARGED POWER PLAN - NEW WORK
E2.03	FIRST FLOOR ENLARGED POWER PLAN - NEW WORK
E2.04	FIRST FLOOR OVERALL LIGHTING PLAN - NEW WORK
E2.05	FIRST FLOOR ENLARGED LIGHTING PLAN - NEW WORK
E2.06	FIRST FLOOR ENLARGED LIGHTING PLAN - NEW WORK
E2.07	FIRST FLOOR LIGHTING THEATRE
E2.08	FIRST FLOOR LIGHTING GYM
E2.09	FIRST FLOOR POWER - PART 5'
E2.10	FIRST FLOOR POWER - PARTS '3' & '4'
E2.11	SECOND FLOOR OVERALL ELECTRICAL PLAN - NEW WORK
E2.12	SECOND FLOOR LIGHTING PART 7'
E3.01	ELECTRICAL DETAILS
E3.02	ELECTRICAL DETAILS
E3.03	ELECTRICAL DETAILS
E3.04	LEHIGH DETAILS
E3.05	LEHIGH DETAILS
E3.06	LEHIGH DETAILS
E3.07	LEHIGH DETAILS
E3.08	LEHIGH DETAILS
E3.09	LEHIGH DETAILS
E3.10	LEHIGH DETAILS
E4.01	PANELBOARD SCHEDULES
E4.02	PANELBOARD SCHEDULES

TECHNOLOGY INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME
T1.01	FIRST FLOOR OVERALL DATA PLAN - DEMO
T1.10	FIRST FLOOR OVERALL DATA PLAN - NEW WORK

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

ELECTRICAL LEGEND AND
GENERAL NOTES

Sheet Number

EO.OI

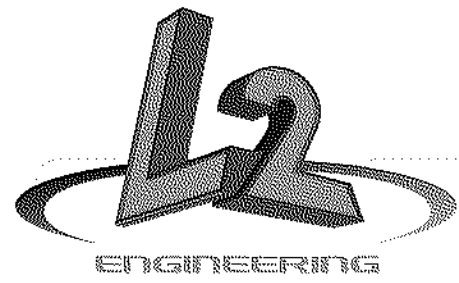
EQUIPMENT ELECTRICAL DATA SCHEDULE

PLAN SYMBOL	DESCRIPTION/LOCATION	LOAD CHARACTERISTICS						STARTER						DISCONNECT					CTRL DEVICE			PANEL	CIRCUIT	FEEDER SIZE/ RACEWAY	NOTES	PLAN SYMBOL
		KW	HP	VOLTAGE	PHASE	FLA	SPEED DRIVE	TYPE	NEMA SIZE	FURNISH BY	INSTALL BY	AUXL RELAY	LOCATION	TYPE	FURNISH BY	INSTALL BY	SWITCH/FUSE SIZE	LOCATION	TYPE	FURNISH BY	INSTALL BY					
EF-1	EXHAUST FAN	-	1/4	120	1	-	-	-	-	ES	ES	-	IN UNIT	NFS	-	-	20A	-	SW	-	-	-	-	(2) #12, (1) #12 GRD. IN .75" C.	-	EF-1
EF-2	EXHAUST FAN	-	1/4	120	1	-	-	-	-	ES	ES	-	IN UNIT	NFS	-	-	20A	-	SW	-	-	-	-	(2) #12, (1) #12 GRD. IN .75" C.	-	EF-2
EF-3	EXHAUST FAN	-	1/4	120	1	-	-	-	-	ES	ES	-	IN UNIT	NFS	-	-	20A	-	SW	-	-	-	-	(2) #12, (1) #12 GRD. IN .75" C.	-	EF-3
EF-4	EXHAUST FAN	-	1/4	120	1	-	-	-	-	ES	ES	-	IN UNIT	NFS	-	-	20A	-	SW	-	-	-	-	(2) #12, (1) #12 GRD. IN .75" C.	-	EF-4

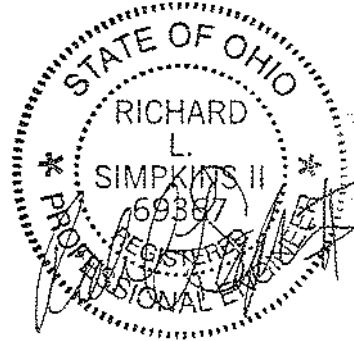
ABBREVIATIONS:

CC - CONTROL CONTRACTOR	FS - FUSED SWITCH	GC - GENERAL CONTRACTOR	VC - VENTILATION CONTRACTOR
CP - CORD/PLUG	FSC - FIRE SUPPRESSION CONTRACTOR	HC - HEATING CONTRACTOR	TS - THERMOSTAT
EC - ELECTRICAL CONTRACTOR	FSEC - FOOD SERVICE EQUIP. CONTRACTOR	PC - PLUMBING CONTRACTOR	SW - HORSEPOWER RATED SWITCH
ES - EQUIPMENT SUPPLIER	FVNR - FULL VOLTAGE NON-REVERSING	SC - SPRINKLER CONTRACTOR	

NOTES:




6590 Sales Road
Waynesville, OH 45068
www.LtwoE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2016

LIGHTING FIXTURE SCHEDULE

FIXTURE SYMBOL	LAMPS/LIGHT ENGINE										MANUFACTURER AND MODEL NUMBER	OTHER ACCEPTABLE MANUFACTURER	DIFFUSER MEDIA	CLASSIFICATION	TRIM COLOR						MOUNTING	SIZE (IN.)			NOTES
	QUANTITY				WATTS/LAMP	(MANUFACTURER) CATALOG NUMBER									WHITE	NICKEL	CHROME	BRONZE	STANDARD	SEE NOTE		DIAMETER OR WIDTH	LENGTH	DEPTH	
	FLOURESCENT	INCANDESCENT	H.I.D.	L.E.D.																					
A1	-	-	-	1	40	-	277	40	4,000	4,281	FINELITE #HP4-P-D-S-940-DL-96LG-277-SC-FC-10%-FVA50-SW	AS PRE-APPROVED	DOWNLIGHT DIFFUSER	N						X	C	4	96	4	1.2
A2	-	-	-	1	40	-	277	40	4,000	4,281	COLUMBIA #CFP22-55/41/3440	AS PRE-APPROVED	EDGE LIT PANEL	N	X						R - LAY IN	23.7	23.7	1.68	-
A5	-	-	-	1	40	-	277	40	4,000	5,030	COLUMBIA #CFP24-55/41/3440	AS PRE-APPROVED	EDGE LIT PANEL	N	X						R - LAY IN	23.7	47.7	1.68	-
C1	-	-	-	1	32.5	-	277	40	4,000	1,324	PRESCOLITE #L6CML-6LCML-24L-40K-8	AS PRE-APPROVED	SEMI-DIFFUSE REFLECTOR	N						X	R	12.02	47.98	1.69	2
C2	-	-	-	1	13.4	-	277	37.5	4,000	4,376	GREENCREATIVE #LEL-90-35-DIM010UNV-WD-ADR6-CW	AS PRE-APPROVED	SEMI-DIFFUSE CLEAR	N						X	R	4	14.375	6.75	1.2,3
D1	-	-	-	1	28	-	277	28	4,000	2,980	HEXO EVO #HEXO-D/1.5-LM-SUR-WH-OP-40K-UNV-010V-29L	AS PRE-APPROVED	OPAL COVER	N						X	S	1.5	DIA	2.5	1.2
D2	-	-	-	1	35	-	277	35	4,000	4,180	HEXO EVO #HEXO-D/2-LM-SUR-WH-OP-40K-UNV-010V-40L	AS PRE-APPROVED	OPAL COVER	N						X	S	2	DIA	2.5	1.2
D3	-	-	-	1	57	-	277	57	4,000	7,100	HEXO EVO #HEXO-D/3-LM-SUR-WH-OP-40K-UNV-010V-68L	AS PRE-APPROVED	OPAL COVER	N						X	S	3	DIA	2.5	1.2
X1	-	-	-	-	2.42	-	277	2.42	-	-	DUAL LITE #EVC-R-W	AS PRE-APPROVED	EMERGENCY EGRESS	EM						X	WM-8'-0"	9	12	2.55	4
	-	-	-	-	-	-	277	-	-	-	COMPASS #CU2	AS PRE-APPROVED	EMERGENCY EGRESS	EM						X	WM-8'-0"	4	9	2.75	-

NOTES:

1. COORDINATE WITH ARCHITECT FOR CORRECT MOUNTING HEIGHT.

2. COORDINATE WITH ARCHITECT FOR FINISH OF FIXTURE PRIOR TO ORDERING.

3. COORDIANTE CORRECT COLOR TEMPERATURE OF FIXTURE WITH OWNER PRIOR TO ORDERING.

4. PROVIDE DUAL LITE #WGLXE WHEN SPECIFIED.

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

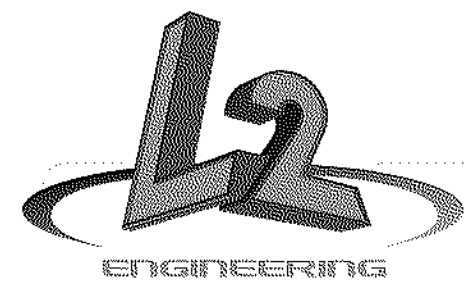
January 24, 2022

Sheet Title

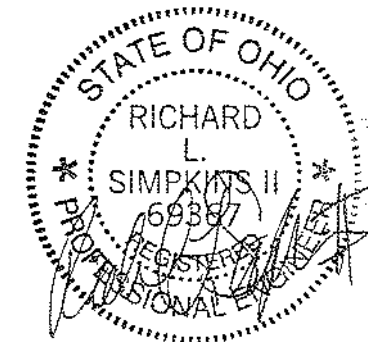
ELECTRICAL EQUIPMENT
AND LIGHTING SCHEDULE

Sheet Number

EO.02



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2016

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

FIRST FLOOR OVERALL
POWER PLAN - DEMO

Sheet Number

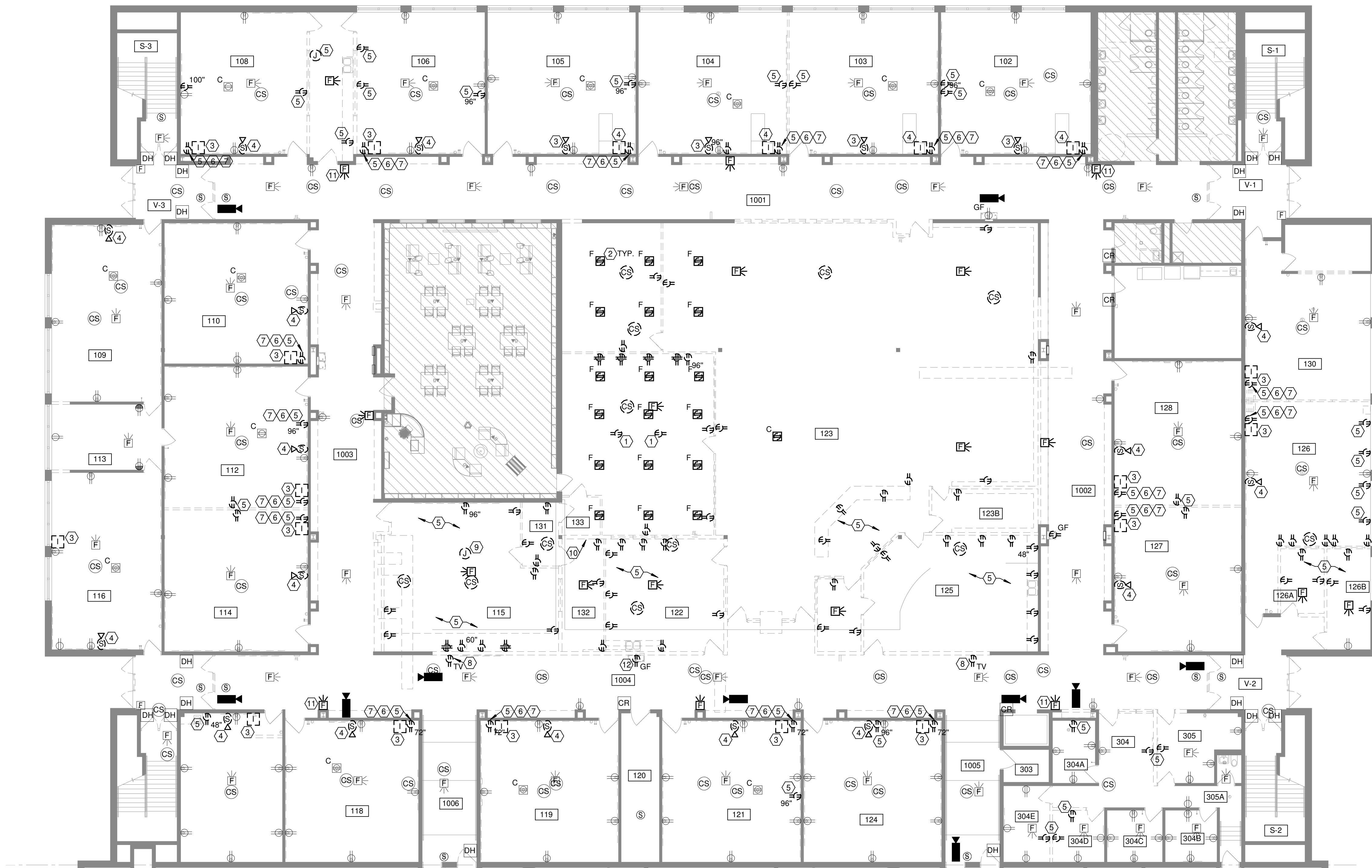
E1.01

DRAWING NOTES

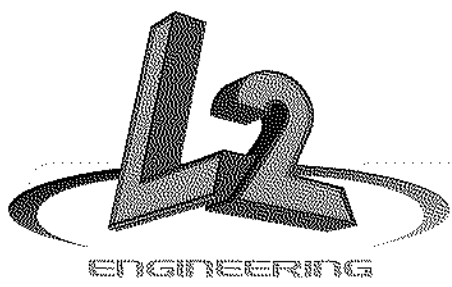
- POWER POLES ARE TO BE REMOVED.
- REMOVE EXISTING FLOOR BOX. RESTORE CONCRETE FLOOR TO LIKE NEW CONDITION.
- REMOVE EXISTING CLOCK/INTERCOM SPEAKER. PULL WIRES BACK AND RECONNECT TO CEILING SPEAKER TO COMPLETE INTERCOM SYSTEM.
- REMOVE EXISTING INTERCOM CALL BUTTON. PULL WIRES BACK AND RECONNECT TO NEW INTERCOM CALL BUTTON TO COMPLETE INTERCOM SYSTEM. REFER TO NEW WORK FOR NEW LOCATION OF INTERCOM BUTTON.
- REFER TO GENERAL DEMOLITION NOTES ON SHEET E0.01 FOR FURTHER INFORMATION. COORDINATE CLOSELY WITH ARCHITECTURAL REPAIR DRAWINGS FOR COMPLETE SCOPE. SURFACE MOUNTED DEVICES AND CONDUIT ARE TO BE REMOVED.
- CONTRACTOR IS TO CAREFULLY PULL BACK ALL LOW VOLTAGE CABLING AND BUNDLE IT ABOVE ACCESSIBLE CEILING IN ORDER TO PROTECT THE CABLE FROM DAMAGE FOR REUSE. ANY CABLES DAMAGED OR CUT DUE TO DEMOLITION WORK WILL BE REPLACED AT CONTRACTORS EXPENSE.
- REMOVE ALL OUTLETS AND LOW VOLTAGE DEVICES AND ALL ASSOCIATED WIRE, CONDUIT, AND BACK BOXES ASSOCIATED WITH TV OUTLETS. ALL LOCATIONS MAY NOT BE SHOWN.
- REMOVE BACK BOX AND CONDUIT TO FACILITATE BLOCK WALL REPAIR.
- BUS PLUG IS TO BE DEMOLISHED AND TAKEN BACK TO PANEL.
- CAPPED CONDUITS ARE TO BE INVESTIGATED AND CUT BACK TO BE FLUSH WITH FLOOR IF EMPTY.
- REMOVE ABANDONED FIRE ALARM DEVICE TO FACILITATE BLOCK REPAIR.
- WATER FOUNTAIN CIRCUIT TO BE EXTENDED TO NEW LOCATION ACROSS THE HALL. REFER TO SHEET E2.02 FOR FURTHER INFORMATION.

GENERAL LIGHTING/POWER NOTES

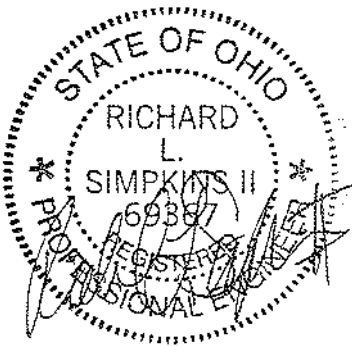
- A. ALL EXISTING AND NEW OUTLETS, LIGHT SWITCHES AND ALL OTHER ELECTRICAL DEVICES SHALL BE REPLACED WITH NEW WHITE DEVICES AND STAINLESS STEEL COVERPLATES. VERIFY EXACT COLOR OF DEVICES WITH ARCHITECT PRIOR TO ORDERING. ALL COVER PLATES SHALL BE OVERSIZED.



① FIRST FLOOR POWER PLAN - DEMOLITION
3/32" = 1'-0"



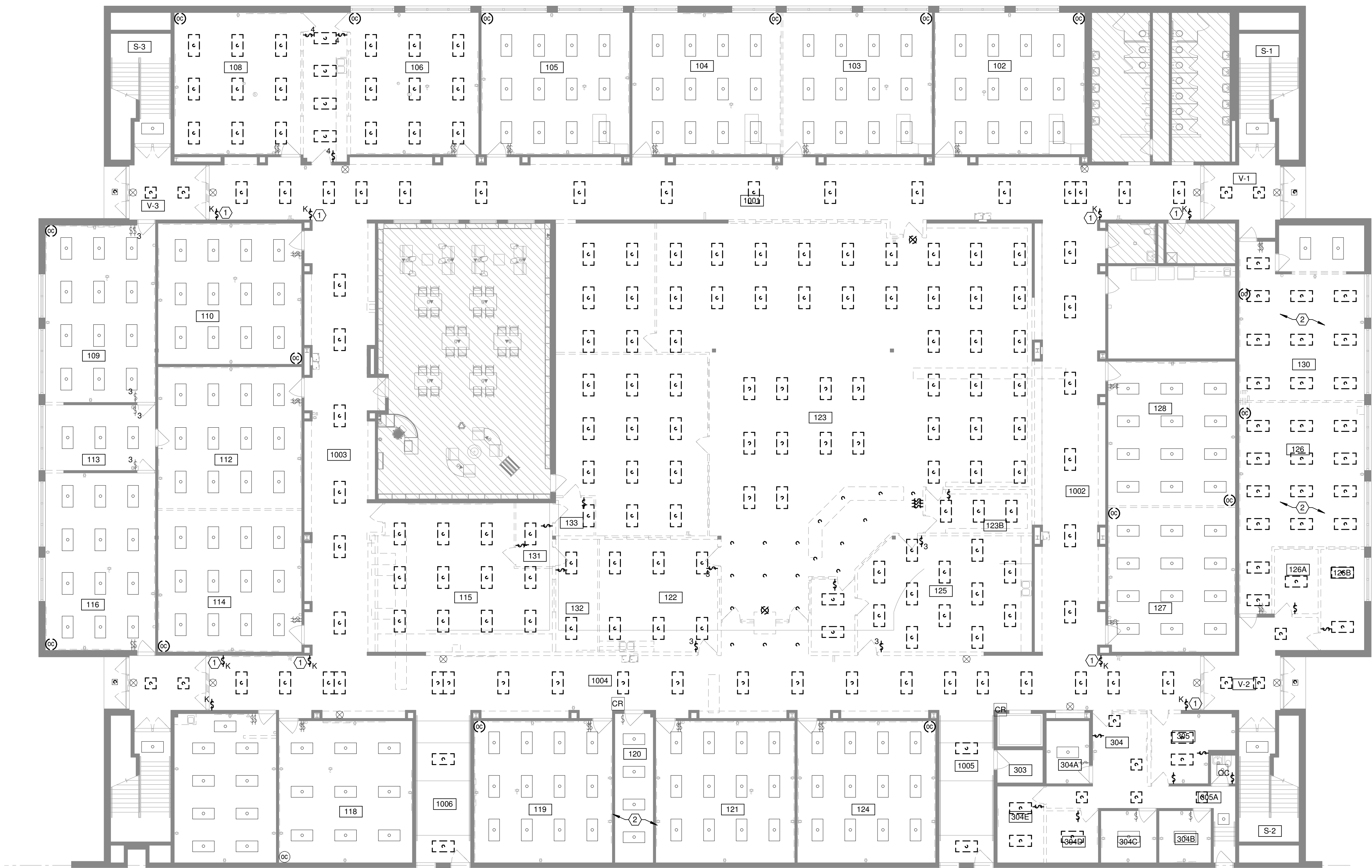
6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

DRAWING NOTES

1. REMOVE BACK BOX AND CONDUIT TO FACILITATE BLOCK WALL REPAIR.
2. FIXTURES ARE TO BE TAKEN DOWN AND CLEANED FOR RELOCATION INTO NEW RCP. REFER TO NEW WORK SHEETS FOR RELOCATION OF FIXTURES.



1 FIRST FLOOR OVERALL LIGHTING PLAN - DEMO
3/32" = 1'-0"

Alterations 2022 Project at:

Piqa High School

1 Indian Trail

Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

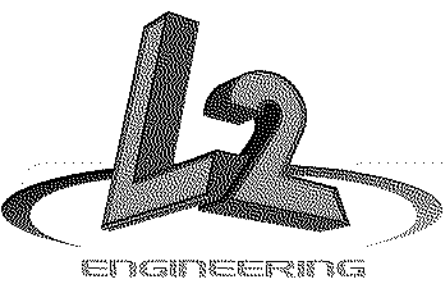
January 24, 2022

Sheet Title

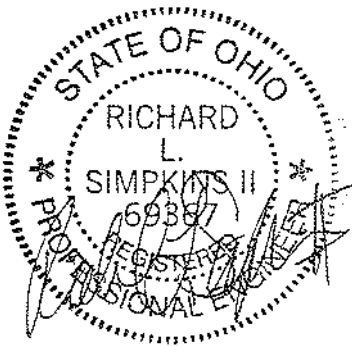
FIRST FLOOR OVERALL
LIGHTING PLAN - DEMO

Sheet Number

E1.02



6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

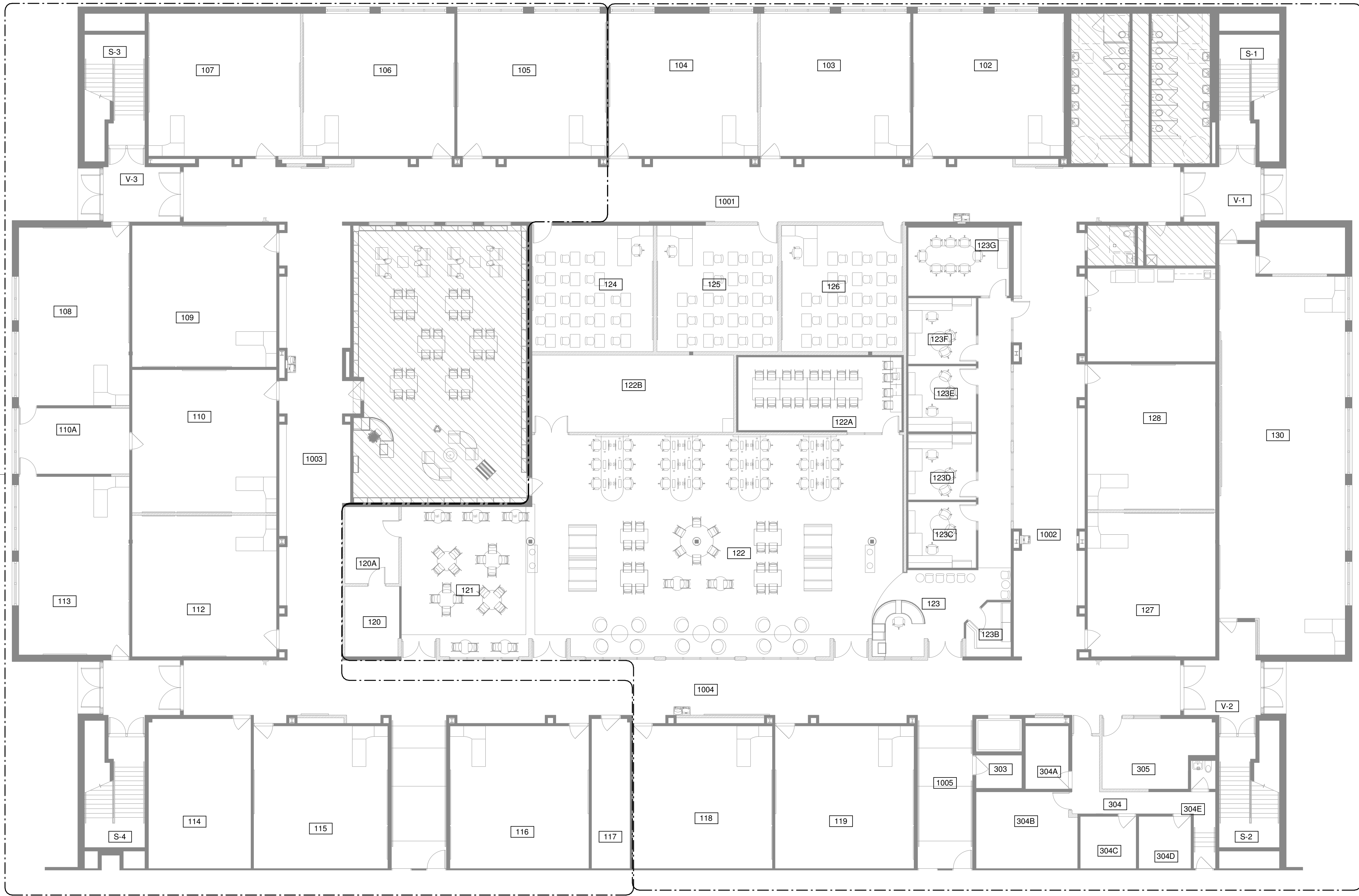
January 24, 2022

Sheet Title

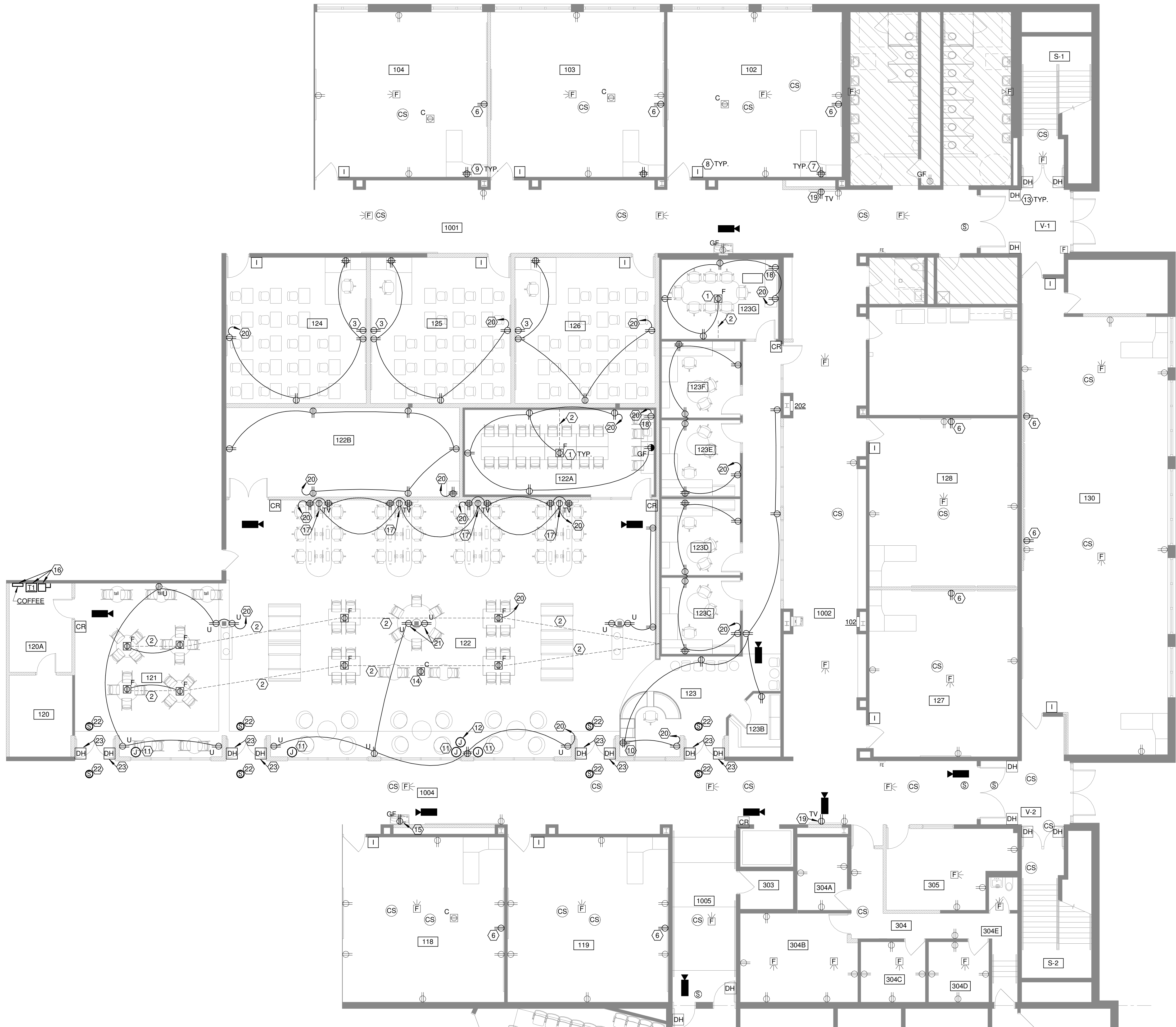
FIRST FLOOR OVERALL
ELECTRICAL PLAN - NEW
WORK

Sheet Number

E2.01



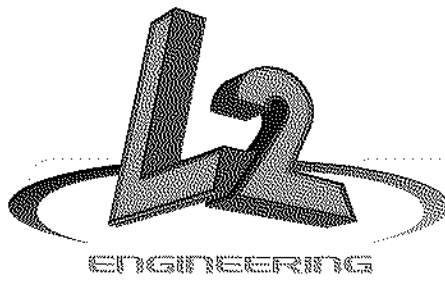
1 FIRST FLOOR OVERALL POWER PLAN - NEW WORK
3/32" = 1'-0"



① FIRST FLOOR POWER PLAN - NEW WORK - NORTH
1/8" = 1'-0"

DRAWING NOTES

- SAW CUT FLOOR FOR NEW FLOOR BOX EQUAL TO HUBBELL MODEL #CFB4G25CR WITH #24GTCVRLUC.
- ROUTE 2-1.5" DATA, 1-1" CONDUIT IN NEW SAW CUT FLOOR TO WALL AND TO ACCESSIBLE CEILING. CONNECT FLOOR OUTLETS TO SPARE 20A/1P RENDERED SPARE FROM DEMOLITION. USB POWER PORTS TO BE PROVIDED BY OWNER.
- PROVIDE CEILING MOUNTED OUTLET FOR OWNER PROVIDED OVERHEAD PROJECTOR. UTILIZE SPARE 20A/1P RENDERED SPARE FROM DEMOLITION.
- PROVIDE POWER CONNECTION TO MOTORIZED SCREEN PROVIDED BY OTHERS. PROVIDE WIRING FOR SCREEN CONTROLLER AS REQUIRED. COORDINATE EXACT REQUIREMENTS AT SITE. UTILIZE SPARE 20A/1P RENDERED SPARE FROM DEMOLITION.
- E.C. TO PROVIDE BACK BOX AND CONDUIT TO ABOVE ACCESSIBLE CEILING FOR THERMOSTATS. CONTROL WIRING AND THERMOSTAT PROVIDED BY H.C.
- EXTEND EXISTING CEILING PROJECTOR CIRCUIT TO NEW WALL MOUNTED PROJECTOR LOCATION. VERIFY WIRING DEVICE MOUNTING HEIGHT WITH THE OWNER PRIOR TO ROUGH IN. PROVIDE CONDUIT AND AV CABLES BETWEEN THE PROJECTOR AND THE TEACHERS DESK. AV CABLES SHALL BE (1) CAT5E, (1) CAT6A SHIELDED, (1) HDMI, (1) 3.5MM CABLE. PROVIDE CONDUIT WITH (1) CAT5E BETWEEN THE PROJECTOR AND THE DATA CLOSET.
- CONNECT NEW OUTLETS TO EXISTING OUTLET CIRCUIT IN SPACE. EXISTING OUTLET IS TO HAVE NEW DEVICE AND COVERPLATE.
- NEW INTERCOM EQUIPMENT TO BE PROVIDED BY INTERCOM SUPPLIER. PROVIDE BACK BOX, WIRE, AND CONDUIT AS REQUIRED TO FACILITATE INTERCOM INSTALLATION. RECESS BOX AND CONDUIT INTO EXISTING BLOCK WALL. EC IS RESPONSIBLE FOR CAREFULLY REMOVING AND REINSTALLING, IF NEEDED, ALL INTERCOM DEVICES AND IS SOLELY RESPONSIBLE FOR MAKING SYSTEM OPERATIONAL AFTER WORK IS COMPLETE.
- PROVIDE (3) CAT5E OR BETTER DATA CABLES BETWEEN THE TEACHER'S DESK TO THE NEAREST DATA CLOSET (HOMERUNS). PROVIDE QUAD ELECTRICAL OUTLET UNDER DESK. CIRCUIT QUAD OUTLET TO THE NEAREST CIRCUIT WITH "SPARE CAPACITY". IF THERE ARE EXISTING DATA CABLES AT THESE LOCATIONS, THEY MAY BE ABLE TO BE MAINTAINED, HOWEVER, THIS WILL BE DETERMINED IN THE FIELD.
- PROVIDE AN AV WALL BOX AT DESK HEIGHT I WALL TO CONNECT TO OVER HEAD PROJECTOR. PROVIDE 2-1.5" C FROM BOX TO ABOVE ACCESSIBLE CEILING FOR A/V CABLING.
- JUNCTION BOX FOR MOTORIZED SHADES. REFER TO ARCHITECTURAL PLANS FOR FINAL SPECIFICATION AND CONTROL REQUIREMENTS. UTILIZE SPARE 20A/1P RENDERED SPARE FROM DEMOLITION.
- PROVIDE POWER CONNECTION TO MOTORIZED SCREEN PROVIDED BY OTHERS. PROVIDE WIRING FOR SCREEN CONTROLLER AS REQUIRED. COORDINATE EXACT REQUIREMENTS AT SITE. UTILIZE SPARE 20A/1P RENDERED SPARE FROM DEMOLITION. COORDINATE EXACT LOCATION OF PROJECTION SCREEN PRIOR TO ROUGH IN.
- DISCONNECT EXISTING MAGNETIC DOOR HOLDS AND REPLACE WITH NEW. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.
- COORDINATE EXACT LOCATION OF PROJECTOR LOCATION PRIOR TO ROUGH IN.
- UTILIZE EXISTING WATER FOUNTAIN CIRCUIT. REFER TO NOTE 12 ON SHEET E1.01 FOR FURTHER INFORMATION.
- 480V TO 120/208V 30KVA TRANSFORMER FOR 100A "COFFEE" PANEL TO BE LOCATED ABOVE CEILING. COORDINATE WITH OTHER TRADES PRIOR TO ROUGH IN SO THERE IS NO CONFLICT. PROVIDE (3) #8 CU, (1) #10 CU IN 1" C. FROM PANEL 101 TO TRANSFORMER. PROVIDE NEW 50A BREAKER IN EXISTING GOULD ITE (10K AIC) PANEL 101. NEW 100A/3P FUSED DISCONNECT FOR PRIMARY SIDE OF TRANSFORMER. UTILIZE SPACES 37, 39, 41 IN EXISTING PANEL 101. PROVIDE (3) #3 CU, (1) #8 CU IN 1.25" C. FROM TRANSFORMER TO NEW PANEL.
- COORDINATE THE MOUNTING HEIGHT OF DISPLAY OUTLETS WITH LATEST ARCHITECTURAL ELEVATIONS.
- PROVIDE A DUPLEX OUTLET AND A DATA BOX WITH A 1" CONDUIT TO ABOVE ACCESSIBLE CEILING FOR BINQ COMPUTER PROVIDED BY OWNER. COORDINATE MOUNTING HEIGHT OF BOXES WITH CASE WORK PROVIDER PRIOR TO ROUGH IN.
- COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.
- OUTLETS ARE TO BE CONNECTED TO SPARE 20A/1P RENDERED SPARE FROM DEMOLITION.
- COORDINATE MOUNTING HEIGHT OF RECEPTACLES WITH ARCHITECT PRIOR TO ROUGH IN.
- SMOKE DETECTOR FOR CONTROL OF MAGNETIC DOOR HOLD OPEN DEVICE. SMOKE DETECTOR SHALL RELEASE DOORS WHEN ACTIVATED. SMOKE DETECTORS TO BE CONNECTED TO EXISTING FIRE ALARM SYSTEM. FIRE ALARM PERMIT DRAWING ARE TO BE PROVIDED BY MANUFACTURER.
- MAGNETIC HOLD OPEN DEVICES PROVIDED BY OTHERS. COORDINATE WITH DOOR HARDWARE PROVIDER. MAGNETIC HOLD OPEN IS TO BE TIED TO EXISTING FIRE ALARM. PROVIDE LOW VOLTAGE WIRING, CONDUIT, AND POWER AS REQUIRED BY MANUFACTURER.



6590 Sales Road
Waynesville, OH 45068
www.LtwoE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2016

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

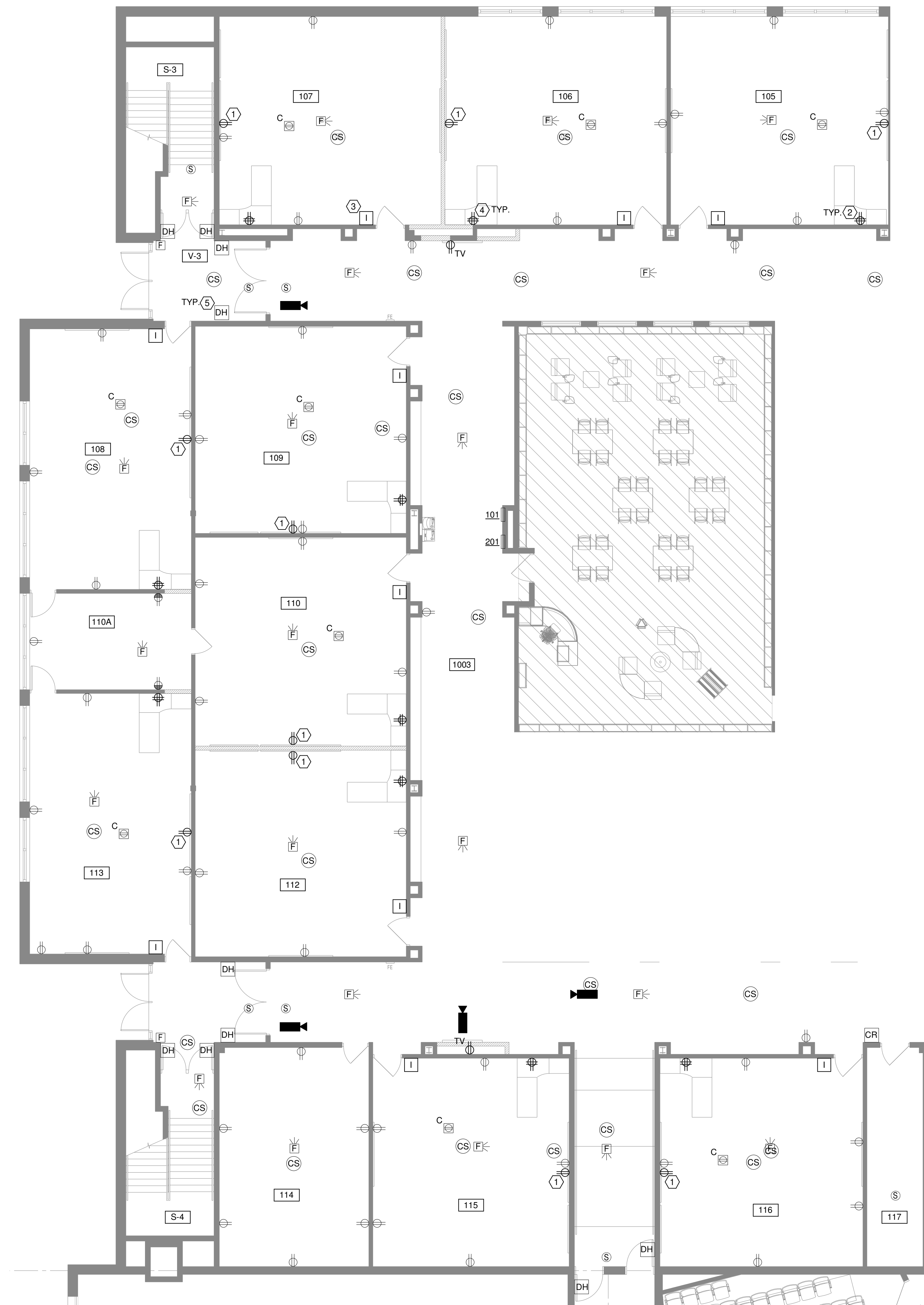
January 24, 2022

Sheet Title

FIRST FLOOR ENLARGED
POWER PLAN - NEW WORK

Sheet Number

E2.02



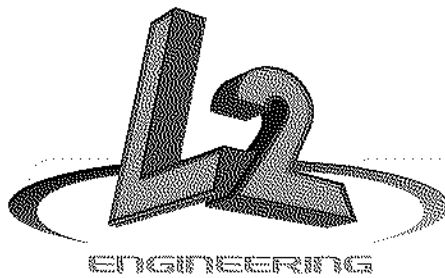
① FIRST FLOOR POWER PLAN - NEW WORK - SOUTH
1/8" = 1'-0"

DRAWING NOTES

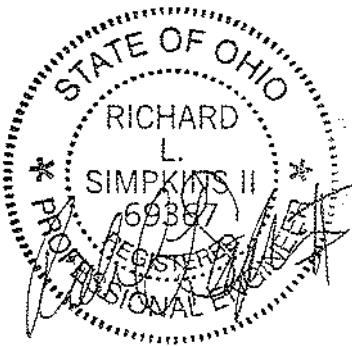
1. EXTEND EXISTING CEILING PROJECTOR CIRCUIT TO NEW WALL MOUNTED PROJECTOR LOCATION. VERIFY WIRING DEVICE MOUNTING HEIGHT WITH THE OWNER PRIOR TO ROUGH IN. PROVIDE CONDUIT AND AV CABLES BETWEEN THE PROJECTOR AND THE TEACHERS DESK. AV CABLES SHALL BE (1) CAT5E, (1) CAT6A SHIELDED, (1) HDMI, (1) 3.5MM CABLE. PROVIDE CONDUIT WITH (1) CAT5E BETWEEN THE PROJECTOR AND THE DATA CLOSET.
2. CONNECT NEW OUTLETS TO EXISTING OUTLET CIRCUIT IN SPACE. EXISTING OUTLET IS TO HAVE NEW DEVICE AND COVERPLATE.
3. NEW INTERCOM EQUIPMENT TO BE PROVIDED BY INTERCOM SUPPLIER. PROVIDE BACK BOX, WIRE, AND CONDUIT AS REQUIRED TO FACILITATE INTERCOM INSTALLATION. RECESS BOX AND CONDUIT INTO EXISTING BLOCK WALL. EC IS RESPONSIBLE FOR CAREFULLY REMOVING AND REINSTALLING, IF NEEDED, ALL INTERCOM DEVICES AND IS SOLELY RESPONSIBLE FOR MAKING SYSTEM OPERATIONAL AFTER WORK IS COMPLETE.
4. PROVIDE (3) CAT5E OR BETTER DATA CABLES BETWEEN THE TEACHER'S DESK TO THE NEAREST DATA CLOSET (HOMERUNS). PROVIDE QUAD ELECTRICAL OUTLET UNDER DESK. CIRCUIT QUAD OUTLET TO THE NEAREST CIRCUIT WITH "SPARE CAPACITY". IF THERE ARE EXISTING DATA CABLES AT THESE LOCATIONS, THEY MAY BE ABLE TO BE MAINTAINED, HOWEVER, THIS WILL BE DETERMINED IN THE FIELD.
5. DISCONNECT EXISTING MAGNETIC DOOR HOLDS AND REPLACE WITH NEW. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.

GENERAL LIGHTING/POWER NOTES

- A. ALL EXISTING AND NEW OUTLETS, LIGHT SWITCHES AND ALL OTHER ELECTRICAL DEVICES SHALL BE REPLACED WITH NEW WHITE DEVICES AND STAINLESS STEEL COVERPLATES. VERIFY EXACT COLOR OF DEVICES WITH ARCHITECT PRIOR TO ORDERING. ALL COVER PLATES SHALL BE OVERSIZED.
- B. ALL LOW VOLTAGE WORK INCLUDING AV, DATA, INTERCOM ARE BY OTHERS.



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

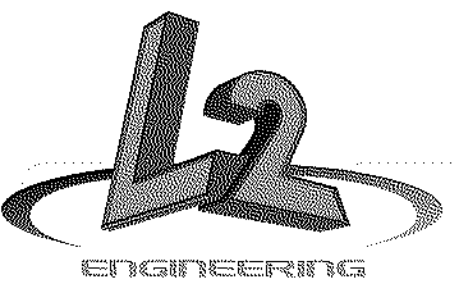
January 24, 2022

Sheet Title

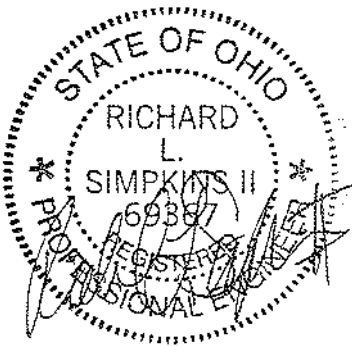
FIRST FLOOR ENLARGED
POWER PLAN - NEW WORK

Sheet Number

E2.03



6590 Sales Road
Waynesville, OH 45068
www.L2oE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2016

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

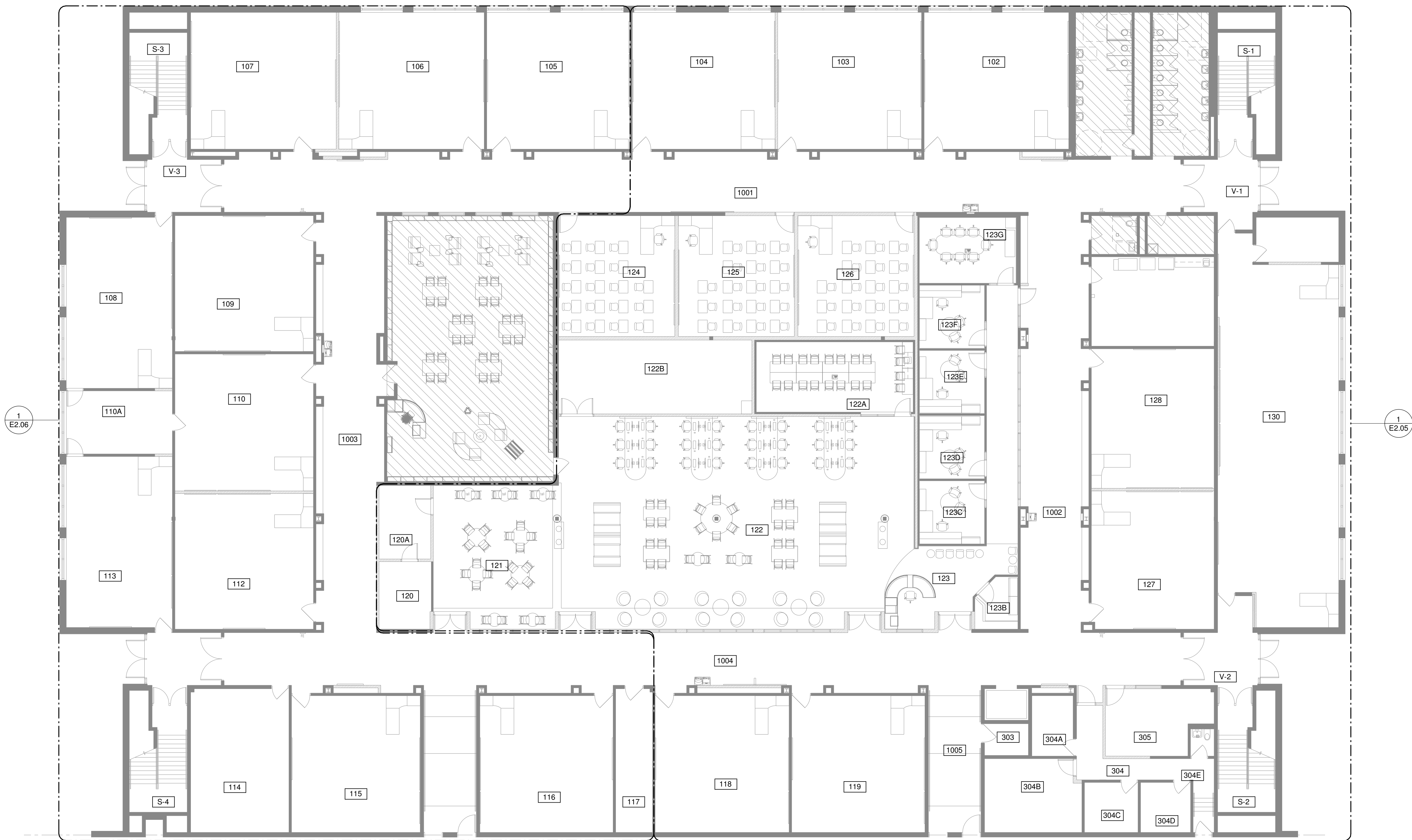
January 24, 2022

Sheet Title

FIRST FLOOR OVERALL
LIGHTING PLAN - NEW
WORK

Sheet Number

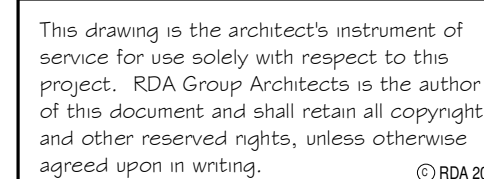
E2.04



① FIRST FLOOR OVERALL LIGHTING PLAN - NEW WORK
3/32" = 1'-0"



A. ALL EXISTING AND NEW OUTLETS, LIGHT SWITCHES AND ALL OTHER ELECTRICAL DEVICES SHALL BE REPLACED WITH NEW WHITE DEVICES AND STAINLESS STEEL COVERPLATES. VERIFY EXACT COLOR OF DEVICES WITH ARCHITECT PRIOR TO ORDERING. ALL COVER PLATES SHALL BE OVERSIZED.



Piqua City Schools

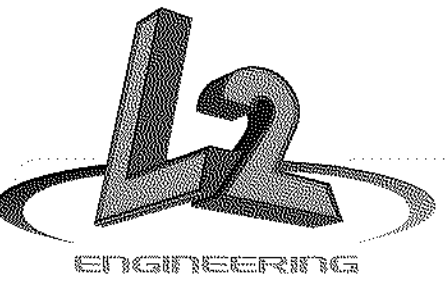
E2.05



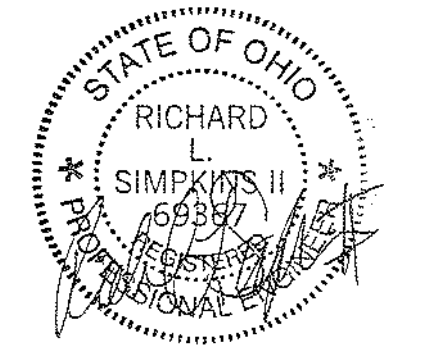
1 FIRST FLOOR LIGHTING PLAN - NEW WORK - SOUTH
1/8" = 1'-0"

DRAWING NOTES

1. FIXTURES ARE TO BE RELOCATED INTO NEW RCP.
2. ALL EXISTING LIGHTING FIXTURES ARE TO BE TAKEN DOWN AND CLEANED. REPLACE LENSES WITH SLP LIGHTING MODEL #FRL. MAINTAIN EXISTING CONTROLS.
3. PROVIDE NEW LIGHTING CONTROL DEVICES PER NOTE #11 ON SHEET E0.01 UNDER "GENERAL LIGHTING/POWER NOTES". THE INTENT IS TO REPLACE BATTERY POWERED OCCUPANCY SENSORS WITH HARDWIRED DEVICES.
4. CONNECT TO EXISTING EMERGENCY CIRCUIT.



6590 Sales Road
Waynesville, OH 45068
www.LtwoE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

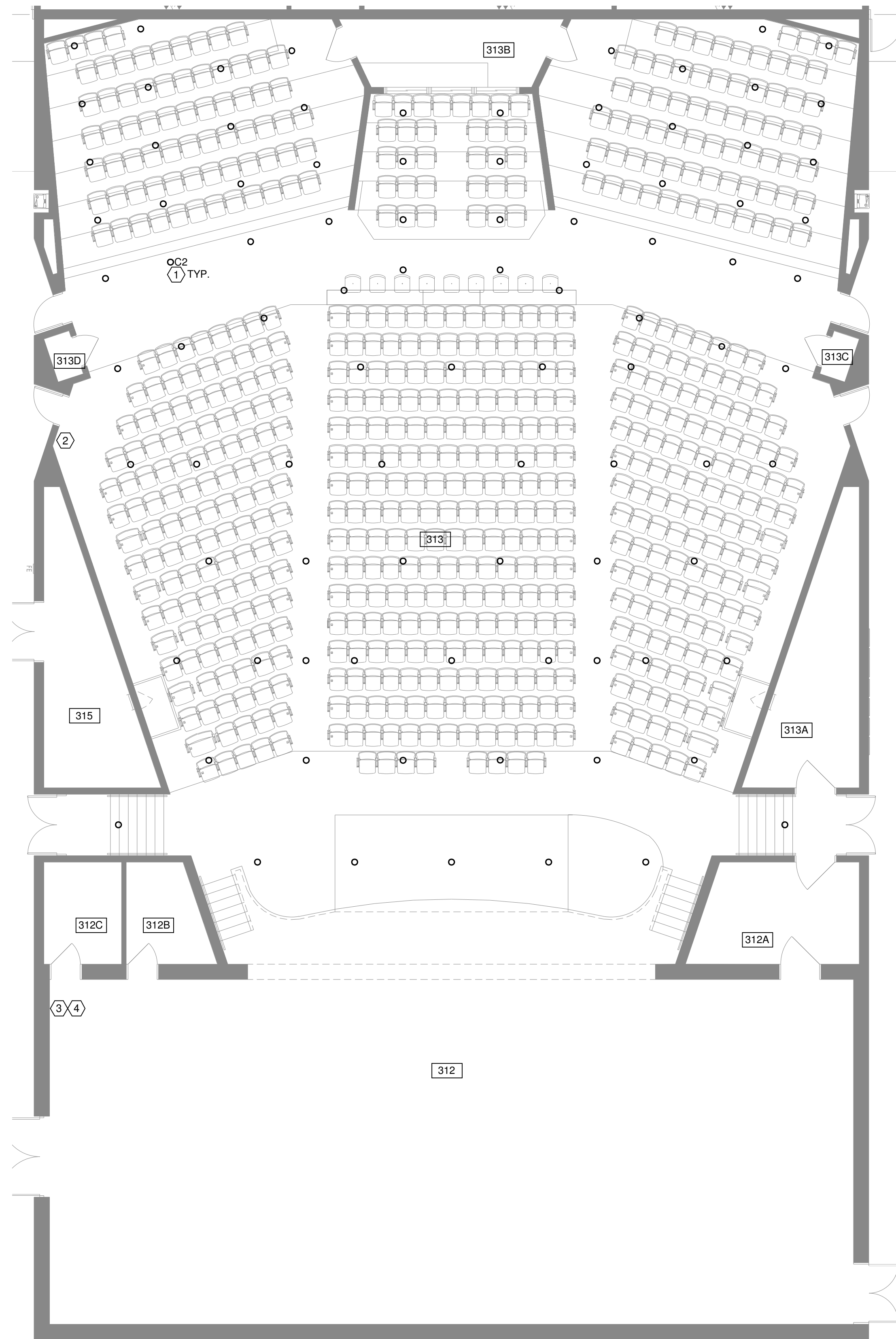
January 24, 2022

Sheet Title

FIRST FLOOR ENLARGED
LIGHTING PLAN - NEW
WORK

Sheet Number

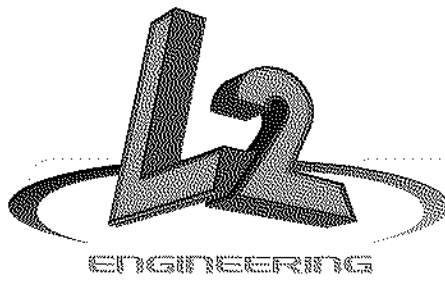
E2.06



① FIRST FLOOR OVERALL LIGHTING PLAN - NEW WORK
1/8" = 1'-0"

DRAWING NOTES

1. REPLACE EXISTING DIMMABLE LED DOWNLIGHTS IN AUDITORIUM WITH FIXTURE INDICATED. MAINTAIN EXISTING CONTROLS. REFER TO LIGHTING FIXTURE SCHEDULE FOR FURTHER INFORMATION. FIXTURE COLOR TEMPERATURE TO BE COORDINATED WITH OWNER PRIOR TO ORDERING. VERIFY THE EXISTING FIXTURES ARE 6" DIAMETER FIXTURES PRIOR TO ORDERING.
2. PROVIDE UP TO 6 CLEAR PLASTIC COVERS FOR EXISTING LIGHTING CONTROL TO PREVENT INADVERTENT ACTIVATION.
3. REPLACE ALL EXISTING THEATRICAL LIGHTING CONTROLS WITH NEW LEHIGH SYSTEM. REMOVE EXISTING CONTROL SYSTEM IN ITS ENTIRETY. EXISTING CONTROLS HAVE BEEN CONVERTED TO DMX CONTROL DURING A PREVIOUS REMODEL. PROVIDE 48 DIMMERS EACH RATED FOR 2.4KW. EXTEND EXISTING 400A POWER FEED FROM EXISTING DIMMER TO NEW DIMMING SYSTEM. REFER TO DRAWINGS E3.04-E3.10 FOR ADDITIONAL INFORMATION.
4. EXPAND EXISTING LEHIGH #DX3-60 TO REPLACE EXISTING THEATRICAL LIGHTING CONTROLS. NEW EQUIPMENT SHALL BE COMPATIBLE TO LEHIGH #CTM612. EXISTING LEHIGH HOUSE DIMMING PANEL AND NEW LEHIGH STAGE DIMMING PANEL SHALL ALL BE CAPABLE OF BEING CONTROLLED THROUGH DMX CONTROL BOARD. PROVIDE NEW MODERN DMX CONTROL BOARD FOR LIGHTING CONTROL. COORDINATE EXACT DMX CONTROL BOARD NEEDS WITH OWNERS THEATRICAL REPRESENTATIVE. PROVIDE A 5 PIN DMX CABLE FROM DIMMERS TO BOOTH IN THEATER. REFER TO DRAWINGS E3.04-E3.10 FOR ADDITIONAL INFORMATION.



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

FIRST FLOOR LIGHTING
THEATRE

Sheet Number

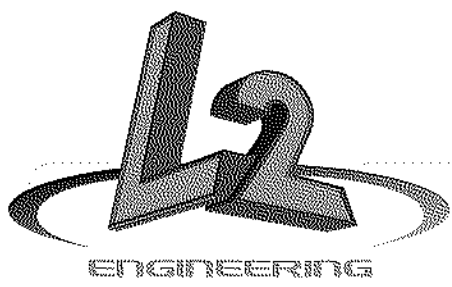
E2.07



① FIRST FLOOR LIGHTING PLAN - NEW WORK
1/8" = 1'-0"

DRAWING NOTES

1. PROVIDE BACKUP LIGHTING INVERTER FOR GYMNASIUM LIGHTING. INVERTER SHALL BE SIMILAR TO EVENLITE #LM-2800VA-1P-1A-OA-O6-TA OR EQUAL. PROVIDE (2) #8, (1) #10 GRD. IN .75" C. FROM BREAKER TO INVERTER. ALL GYMNASIUM LIGHTS SHALL BE SERVED FROM INVERTER AND SHALL BE NORMALLY CONTROLLED VIA EXISTING CONTROLS. DURING LOSS OF NORMAL POWER, THE LIGHTS SHALL BE SERVED FROM THE INVERTER. THESE LIGHTS ARE NOT TO BE CONSIDERED PART OF THE EMERGENCY EGRESS/EXIT LIGHTING. EC TO PROVIDE EXISTING FIXTURE INFORMATION TO DETERMINE IF SPECIFIED INVERTER IS ADEQUATE.
2. EXISTING EXIT SIGNS ARE TO BE REPLACE WITH NEW EXIT SIGNS. REUSE EXISTING CIRCUIT. UTILIZE DUAL-LITE PROTECTIVE CAGE MODEL #WGLXE OR EQUAL TO PROTECT NEW EXIT SIGN.



6590 Sales Road
Waynesville, OH 45068
www.LtwoE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

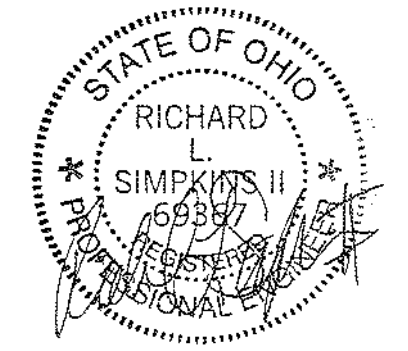
FIRST FLOOR LIGHTING
GYM

Sheet Number

E2.08



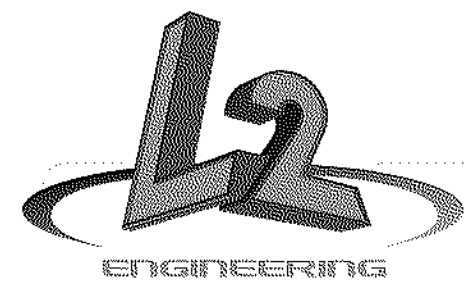
1. DISCONNECT EXISTING MAGNETIC DOOR HOLDS AND REPLACE WITH NEW. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.
2. MAGNETIC HOLD OPEN DEVICES PROVIDED BY OTHERS. COORDINATE WITH DOOR HARDWARE PROVIDER. MAGNETIC HOLD OPEN IS TO BE TIED TO EXISTING FIRE ALARM. PROVIDE LOW VOLTAGE WIRING, CONDUIT, AND POWER AS REQUIRED BY MANUFACTURER.
3. PROVIDE NEW LIGHTING CONTROL DEVICES PER #11 ON SHEET E0.01 UNDER "GENERAL LIGHTING/POWER NOTES". THE INTENT IS TO REPLACE BATTERY POWERED OCCUPANCY SENSORS WITH HARDWIRED DEVICES.
4. LIGHTING CONTROL FROM SWITCH IS TO CONTROL THE ROW OF LIGHTS CLOSEST TO THE FRONT OF THE CLASSROOM. THE REST OF THE LIGHTING IN THE CLASSROOM IS CONTROLLED FROM OTHER SWITCH. ALL SWITCHING IS TO BE CLOSELY COORDINATED WITH REPRESENTATIVE PRIOR TO WIRING SWITCHING TO LIGHTS.
5. REMOVE UP TO FOUR BACK BOX AND CONDUIT FOR HALLWAY LIGHTING CONTROL TO FACILITATE BLOCK WALL REPAIR. COORDINATE EXACT LOCATION AND QUANTITY OF WALL SWITCHES AT SITE.



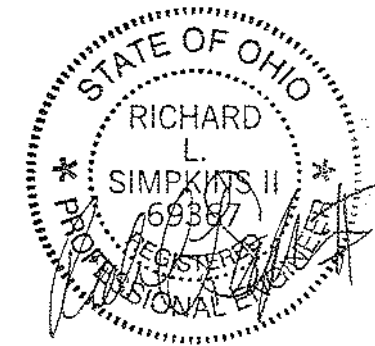
This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Piqua City Schools

E2.09



6590 Sales Road
Waynesville, OH 45068
www.L2wE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:

Piqua High School

1 Indian Trail

Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

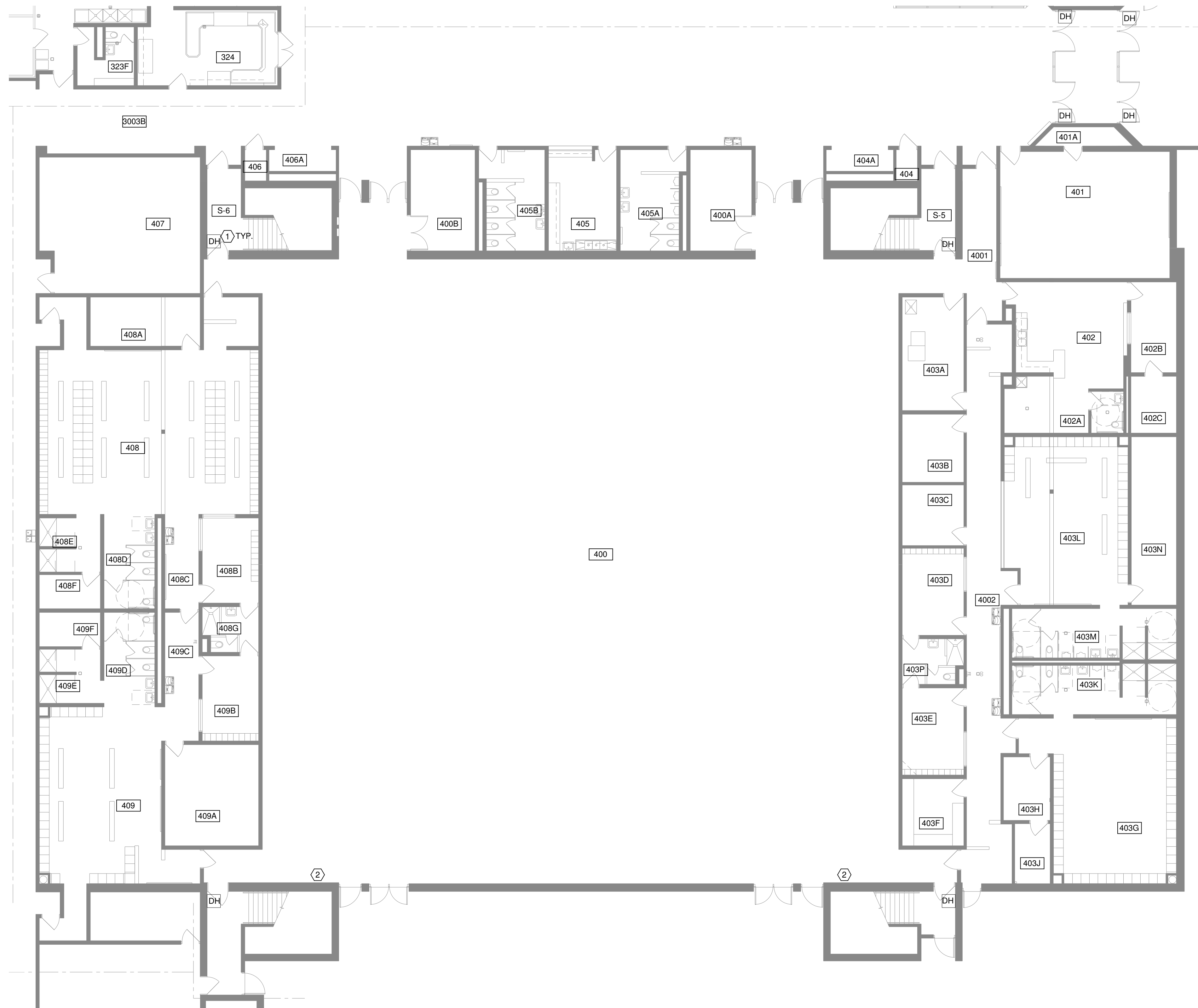
FIRST FLOOR POWER -
PARTS '3' & '4'

Sheet Number

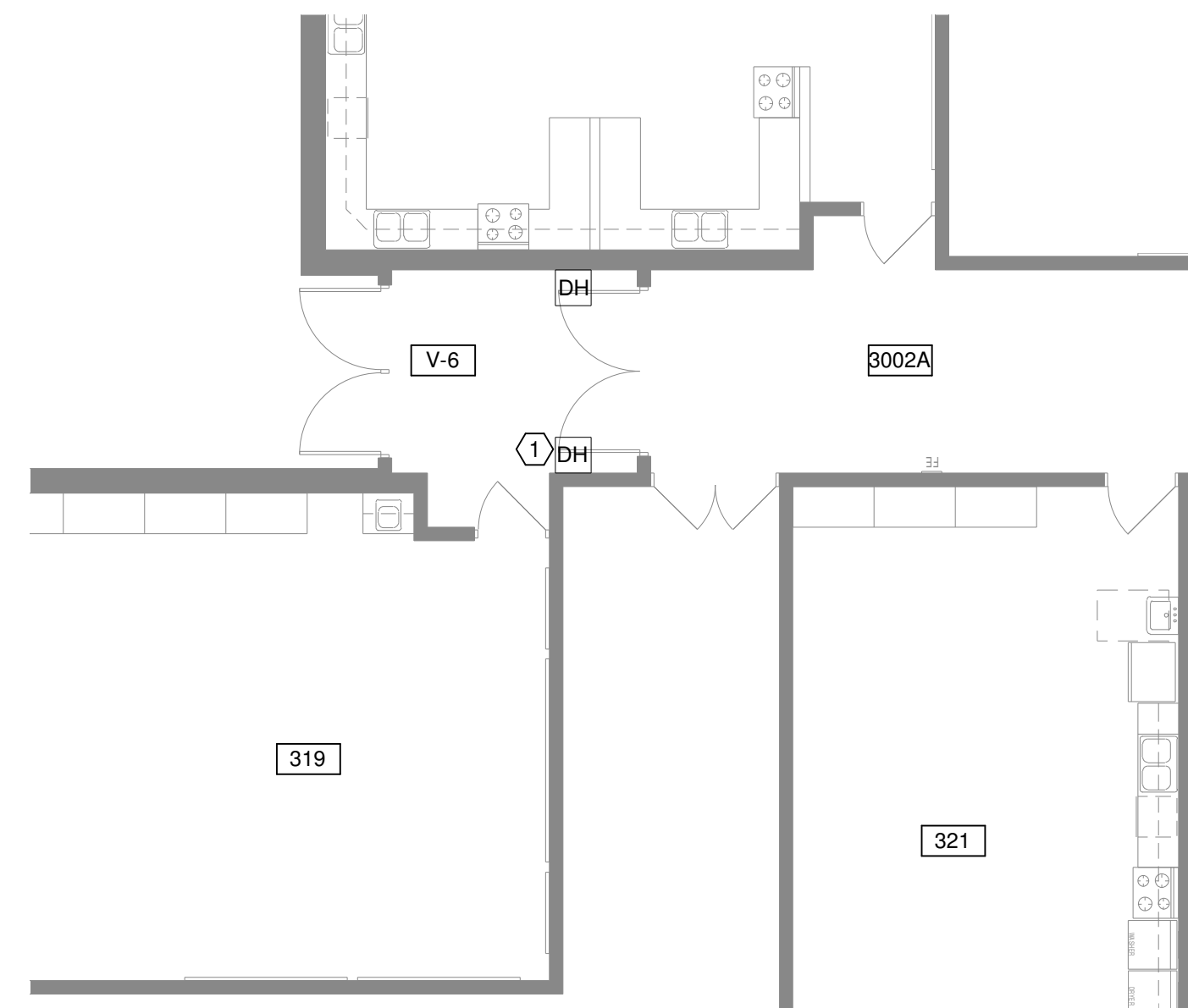
E2.10

DRAWING NOTES

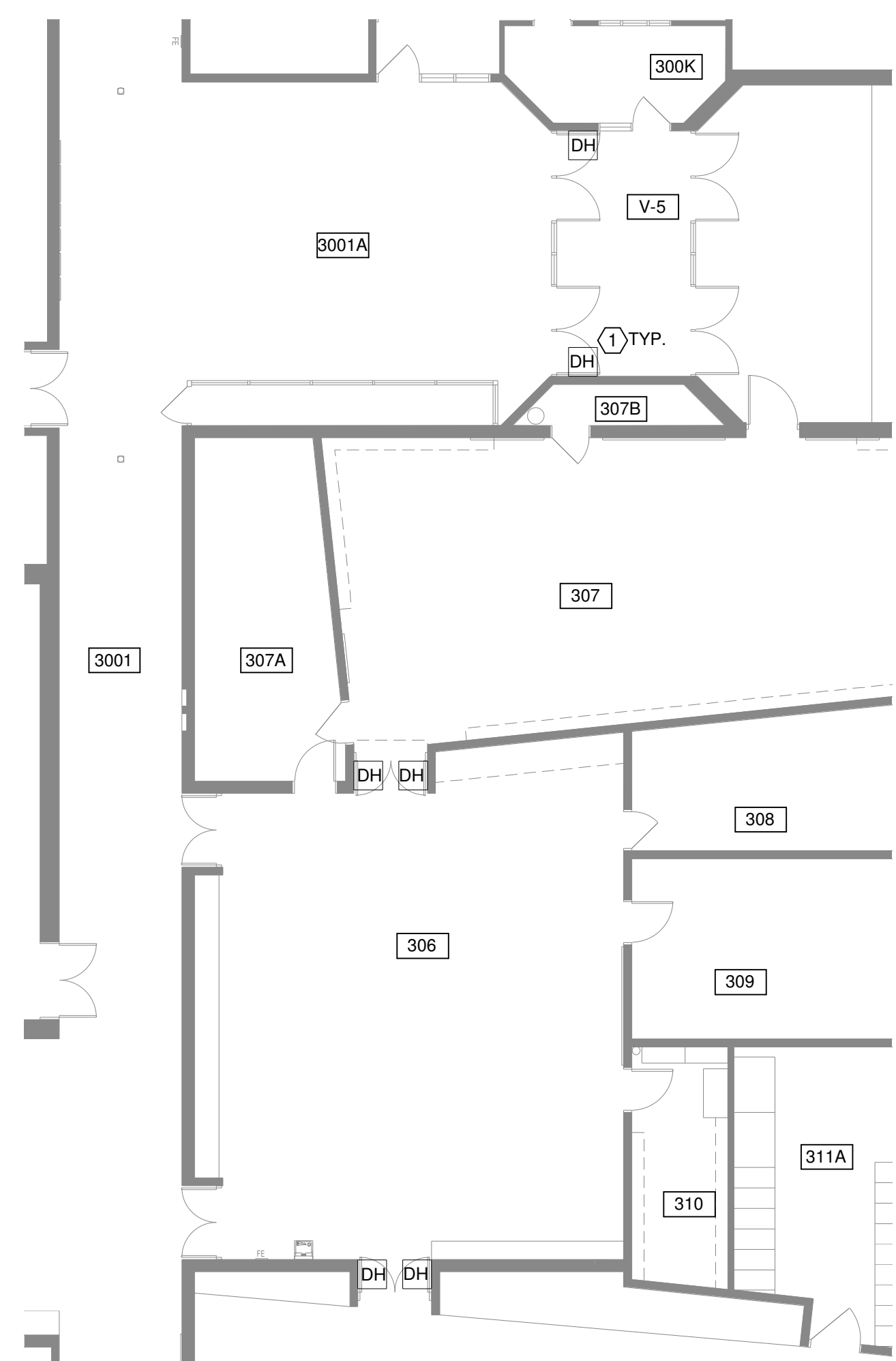
1. DISCONNECT EXISTING MAGNETIC DOOR HOLDS AND REPLACE WITH NEW. COORDINATE WITH ARCHITECTURAL DRAWINGS FOR FURTHER INFORMATION.
2. REMOVE EXISTING CABINET HEATERS CIRCUITS BACK TO CLOSEST ACCESSIBLE JUNCTION BOX. CAP AND LABEL CONDUCTORS IN BOX.



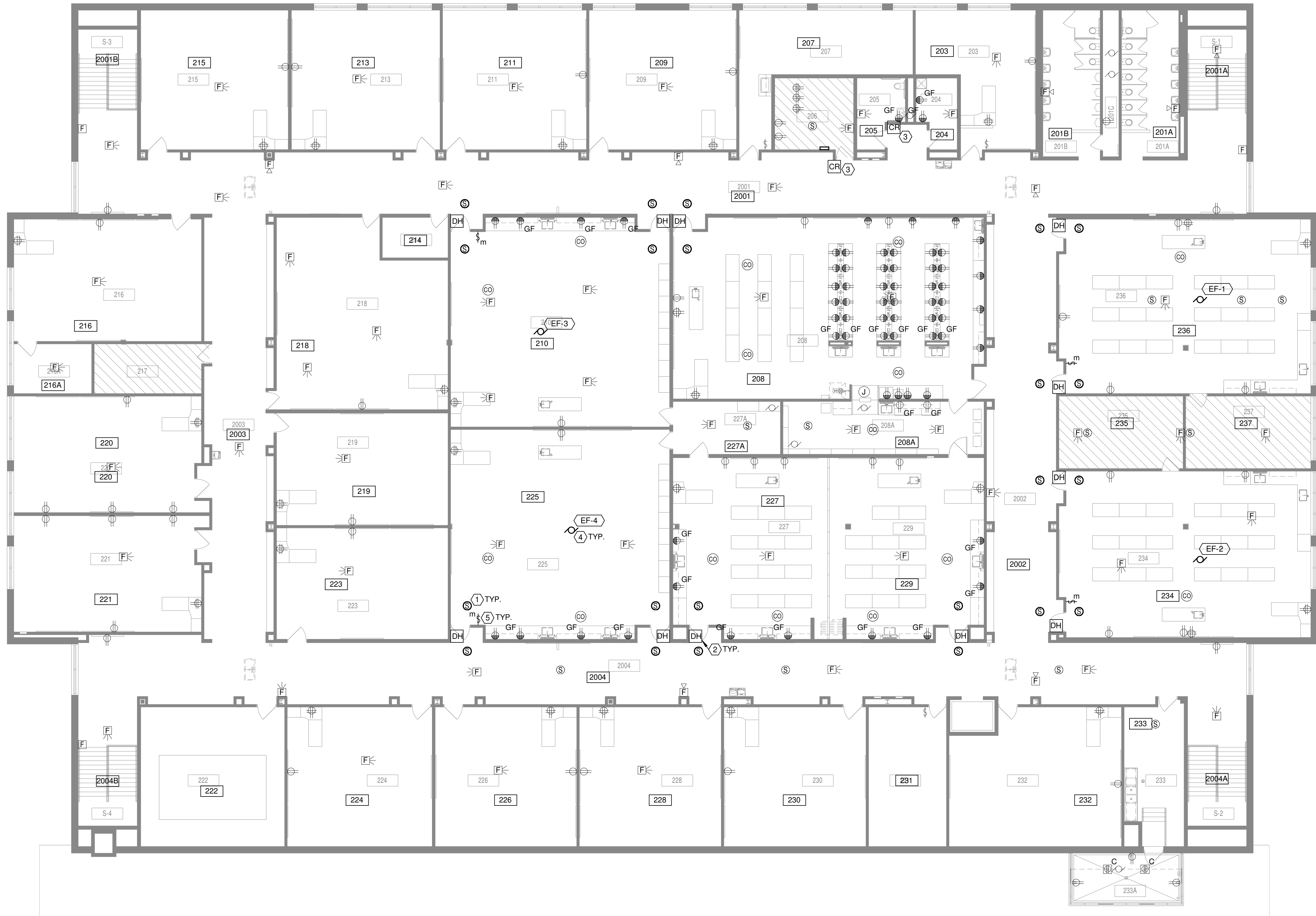
① FIRST FLOOR POWER PART '4' - NEW WORK
3/32" = 1'-0"



② FIRST FLOOR POWER PART '2' - NEW WORK
1/8" = 1'-0"



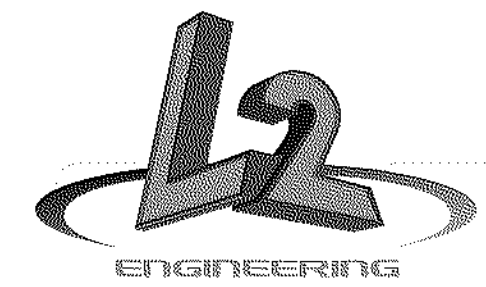
③ FIRST FLOOR POWER PART '3' - NEW WORK
3/32" = 1'-0"



① SECOND FLOOR POWER PLAN - NEW WORK
3/32" = 1'-0"

DRAWING NOTES

- SMOKE DETECTOR FOR CONTROL OF MAGNETIC DOOR HOLD OPEN DEVICE. SMOKE DETECTOR SHALL RELEASE DOORS WHEN ACTIVATED. SMOKE DETECTORS TO BE CONNECTED TO EXISTING FIRE ALARM SYSTEM. FIRE ALARM PERMIT DRAWING ARE TO BE PROVIDED BY MANUFACTURER.
- MAGNETIC HOLD OPEN DEVICES PROVIDED BY OTHERS. COORDINATE WITH DOOR HARDWARE PROVIDER. MAGNETIC HOLD OPEN IS TO BE TIED TO EXISTING FIRE ALARM. PROVIDE LOW VOLTAGE WIRING, CONDUIT, AND POWER AS REQUIRED BY MANUFACTURER.
- PROVIDE JUNCTION FOR CARD READER. CARD PROVIDED BY OTHERS. COORDINATE WITH DOOR HARDWARE MANUFACTURERS.
- COORDINATE EXACT LOCATION OF EXHAUST FAN WITH HVAC DRAWINGS PRIOR TO ROUGH IN. UTILIZE SPARE BREAKER IN CLOSEST PANEL AND VERIFY SPACE. ALL FOUR EXHAUST FANS SHALL BE RAN AS ONE CIRCUIT WITH INDIVIDUAL CONTROL.
- EXHAUST FAN SWITCH LOCATION. PROVIDE INTERMATIC FF SERIES #FF60MC. LABEL SWITCH WITH "ROOM EXHAUST FAN TIMER".



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

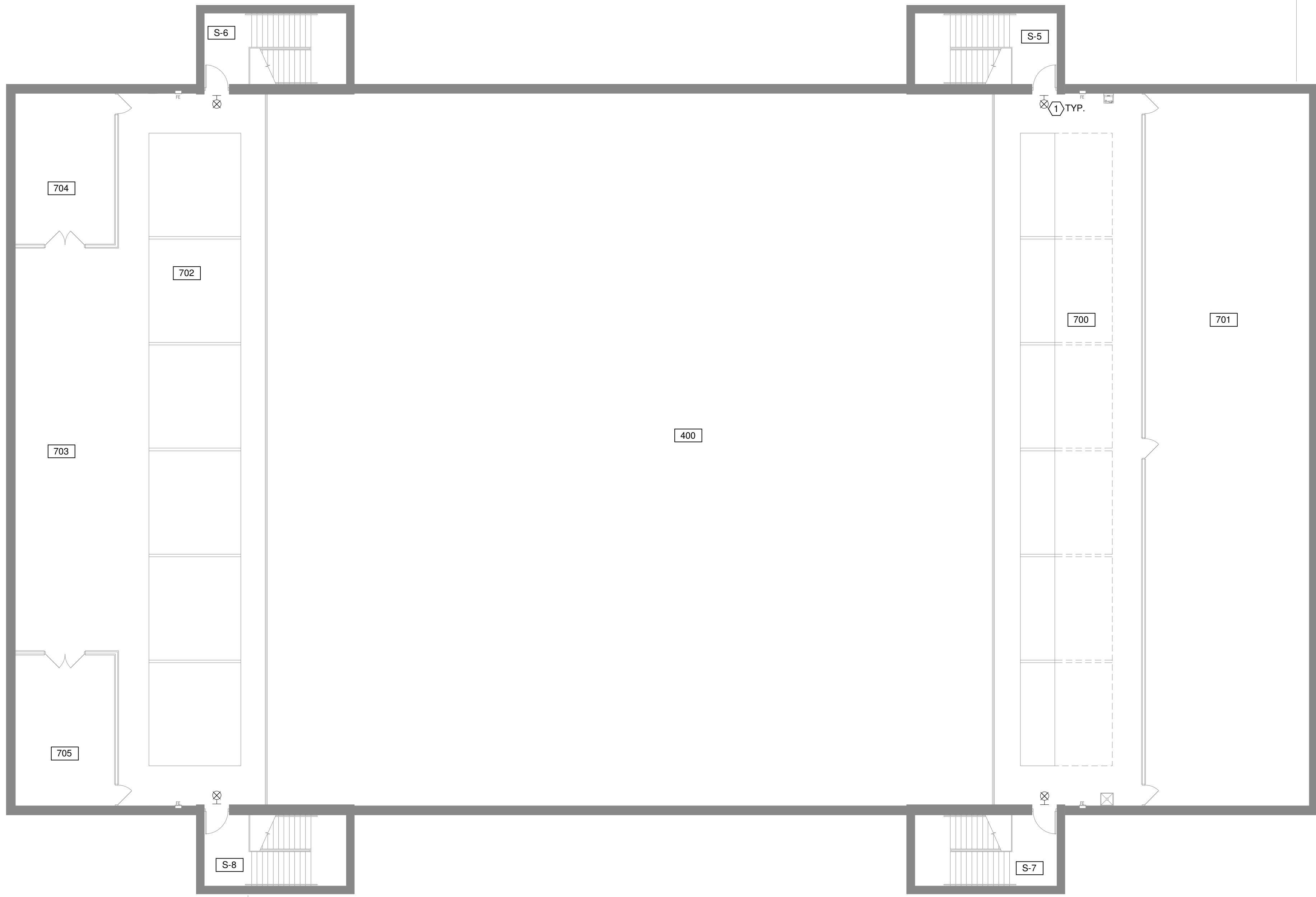
January 24, 2022

Sheet Title

SECOND FLOOR OVERALL
ELECTRICAL PLAN - NEW
WORK

Sheet Number

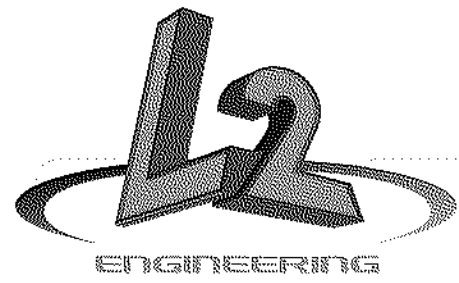
E2.11



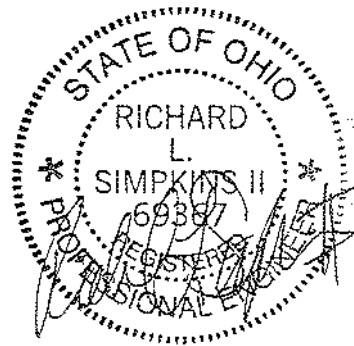
① SECOND FLOOR LIGHTING PART '7' MEZZANINE - NEW WORK
3/32" = 1'-0"

DRAWING NOTES

- EXISTING EXIT SIGNS ARE TO BE REPLACE WITH NEW EXIT SIGNS. REUSE EXISTING CIRCUIT. UTILIZE DUAL-LITE PROTECTIVE CAGE MODEL #WGLXE OR EQUAL TO PROTECT NEW EXIT SIGN.



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:
Piqua High School
1 Indian Trail
Piqua, Ohio 45356
Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

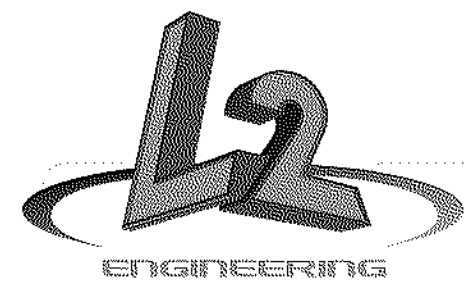
January 24, 2022

Sheet Title

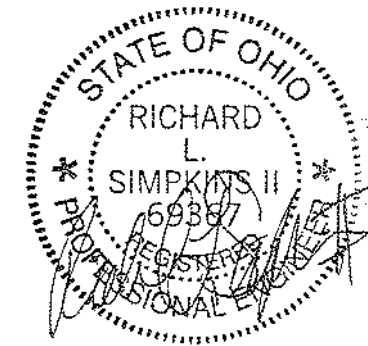
SECOND FLOOR LIGHTING
'PART 7'

Sheet Number

E2.12



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2018

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

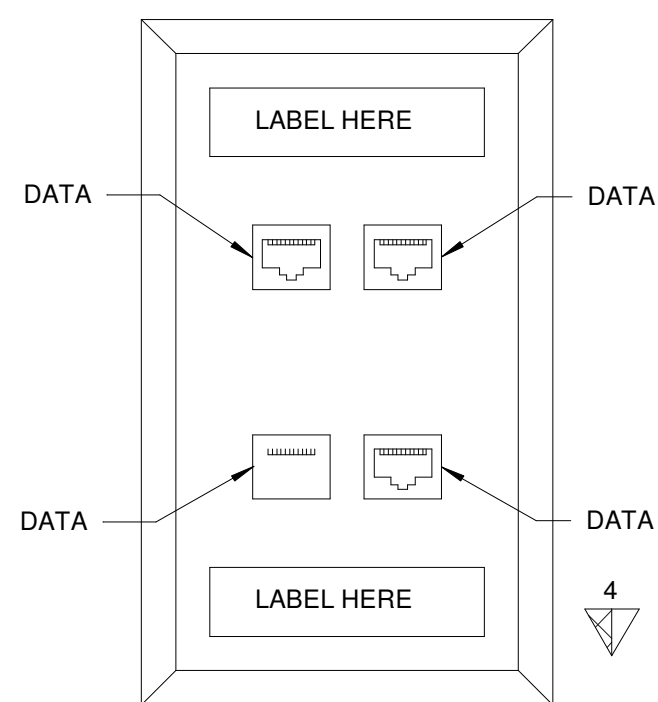
January 24, 2022

Sheet Title

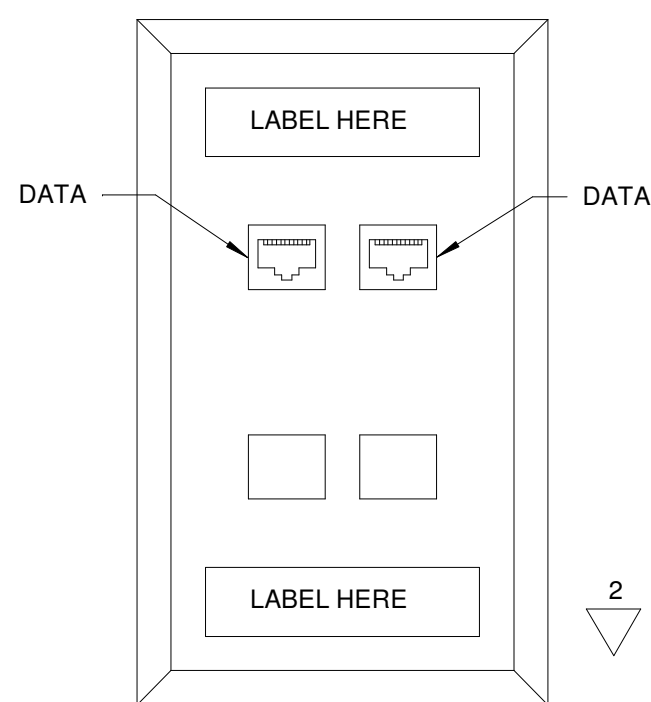
ELECTRICAL DETAILS

Sheet Number

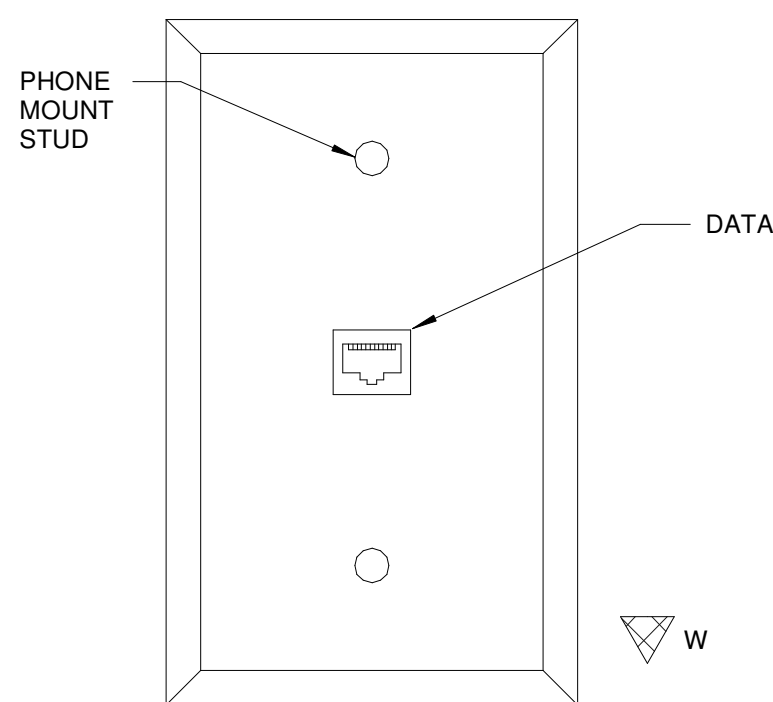
E3.01



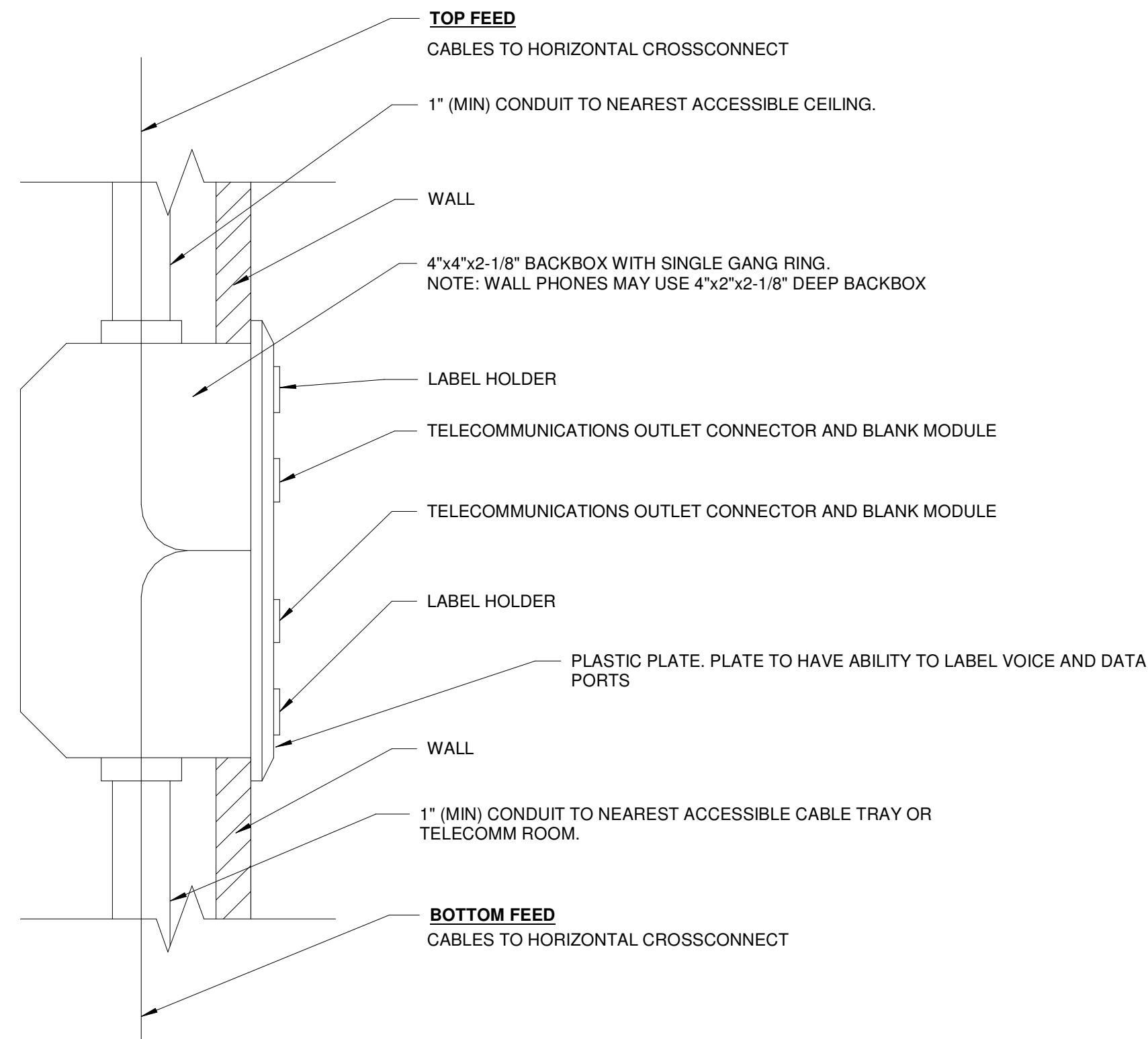
**VOICE/DATA
(4) PORT**



**VOICE/DATA
(2) PORT**



VOICE/WALL PHONE



TELECOMMUNICATIONS OUTLET - TYPICAL VOICE/DATA SIDE VIEW

VOICE/DATA OUTLET DETAILS

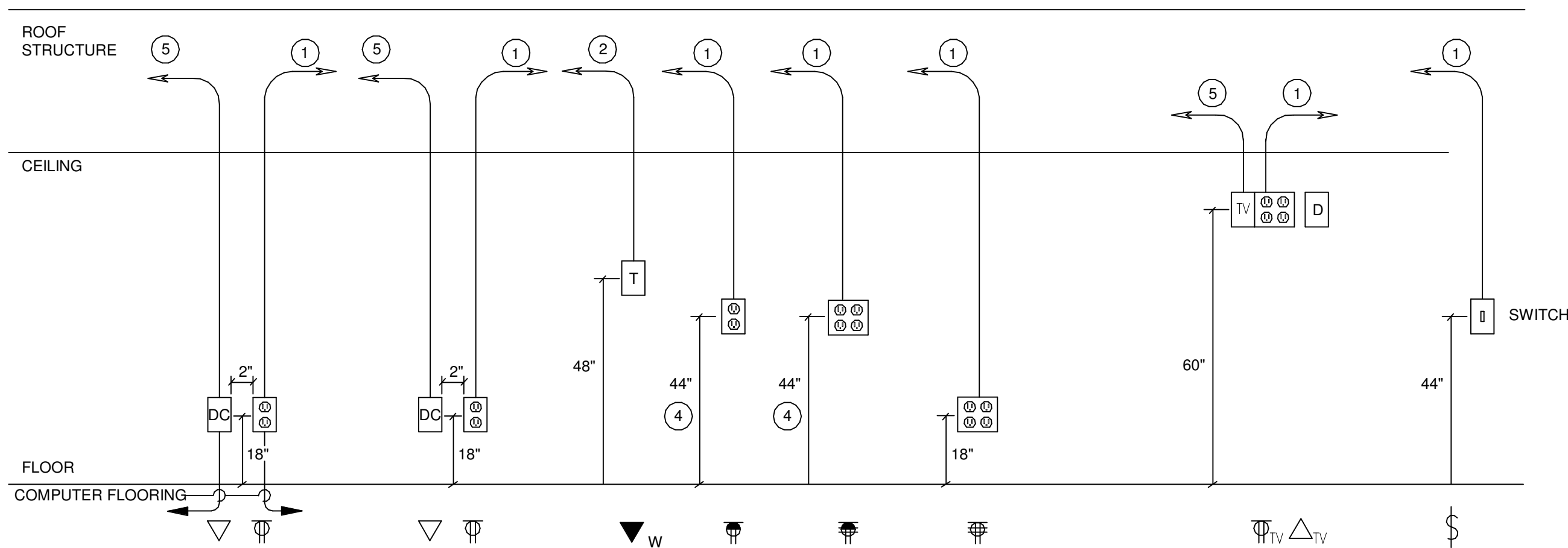
③ VOICE/DATA OUTLET DETAILS NTS

DETAIL NOTES:

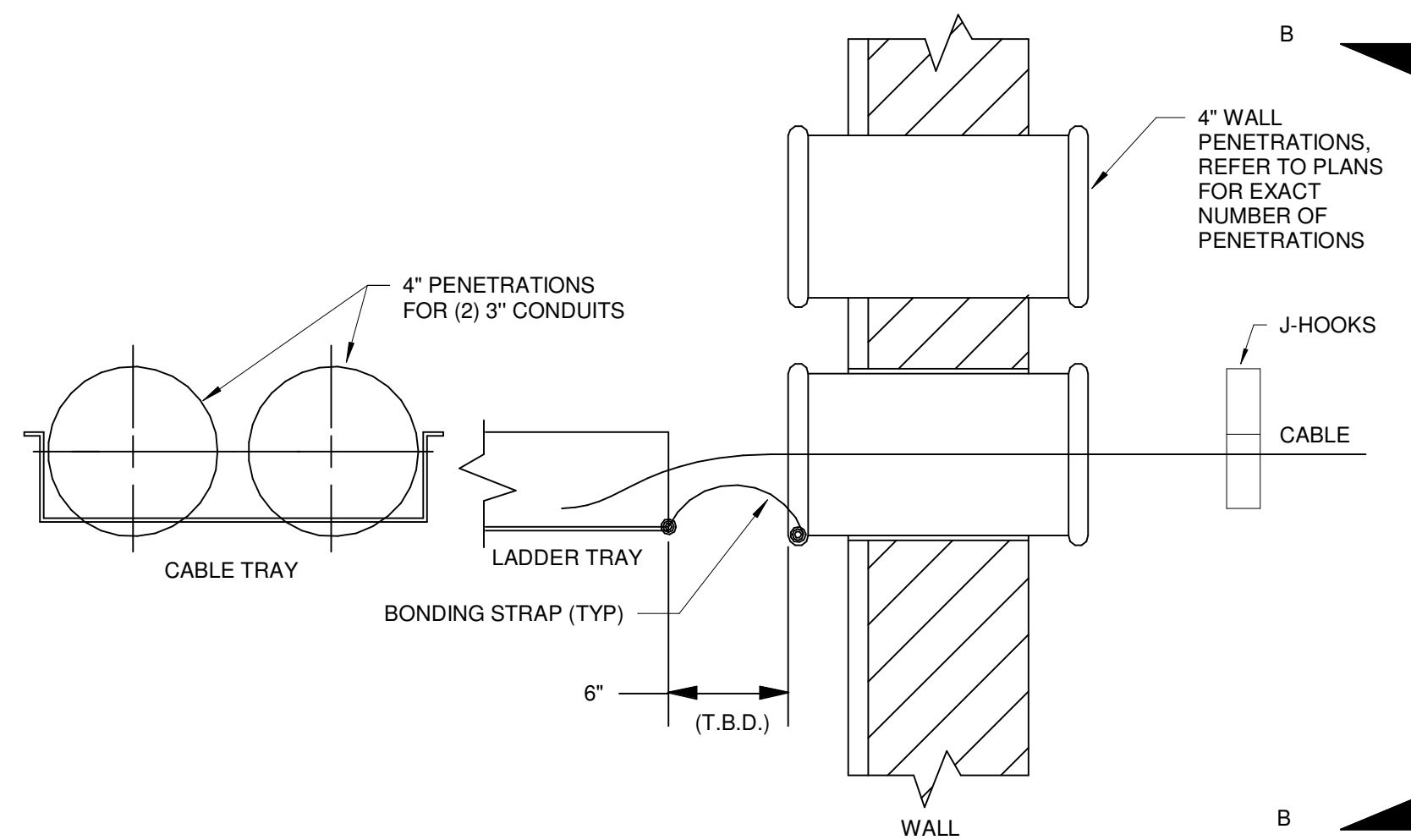
- 120V RECEPTACLE BRANCH CIRCUIT. REFER TO POWER PLANS
- 3/4" CONDUIT WITH CABLES TO CABLETRAY/DATA/COMM. BACKBOARD.
- SWITCH LEG.
- OR 4" ABOVE BACKSLASH STUB 1" CONDUIT TO ABOVE ACCESSIBLE CEILING. PROVIDE BUSHING

LEGEND

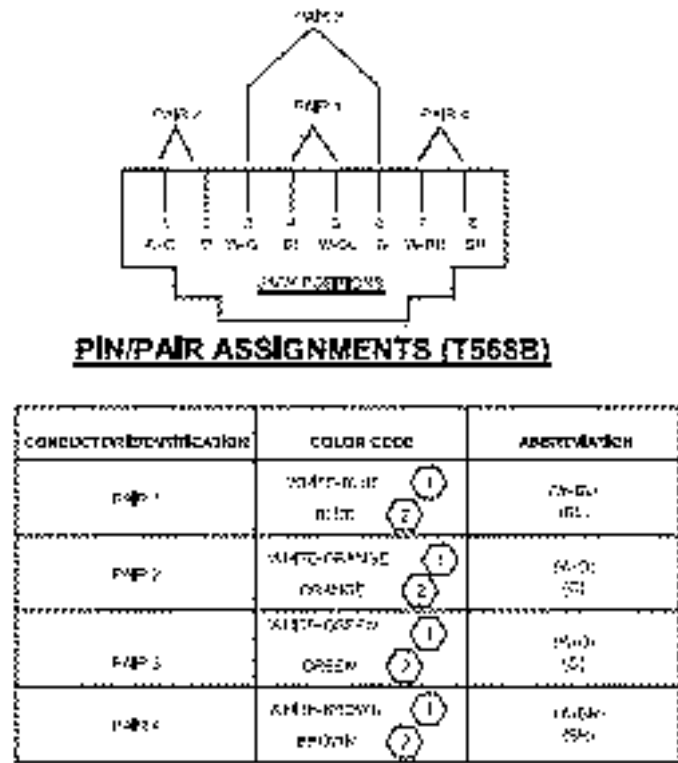
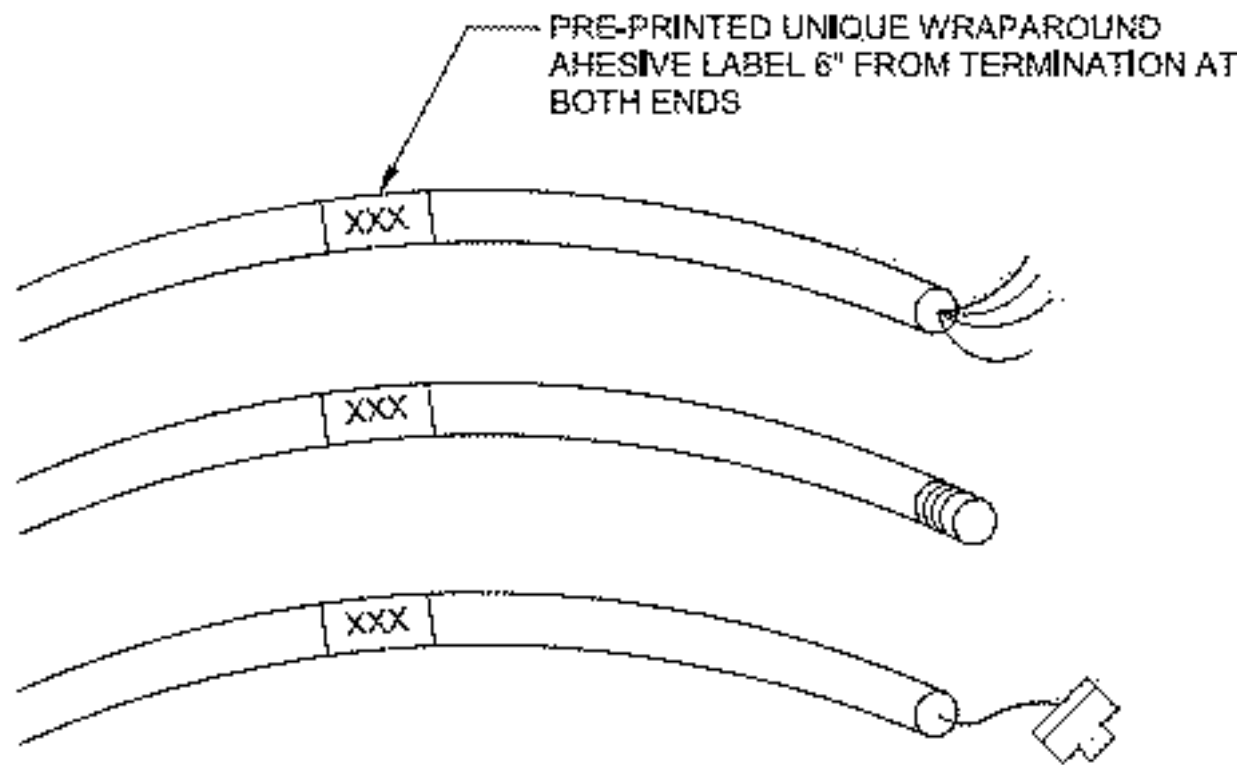
- DC DATA/COMMUNICATIONS OUTLET
- T TELEPHONE OUTLET
- TV AV BOX
- 120V POWER OUTLET
- SWITCH
- DOUBLE DUPLEX 120V POWER OUTLET



① TYPICAL DEVICE ELEVATION DETAILS NTS

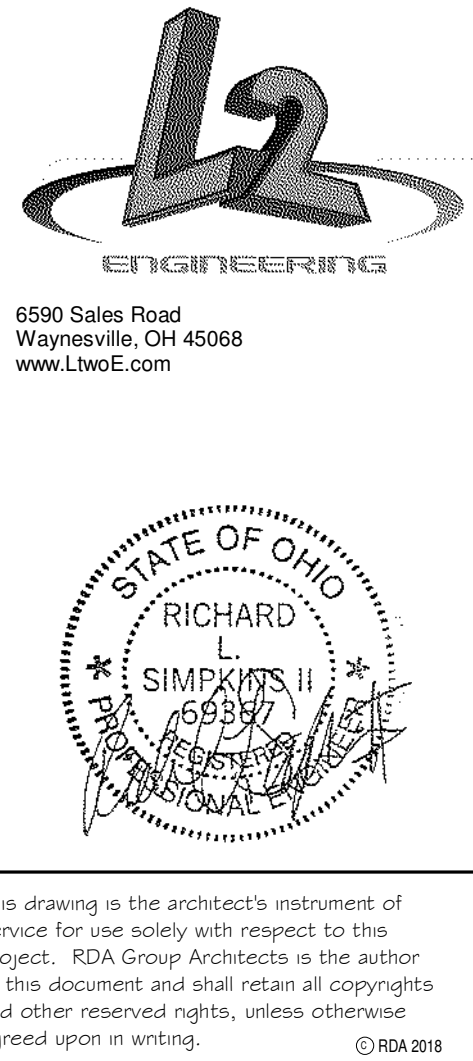


② WALL SLEEVE PENETRATION DETAIL NTS



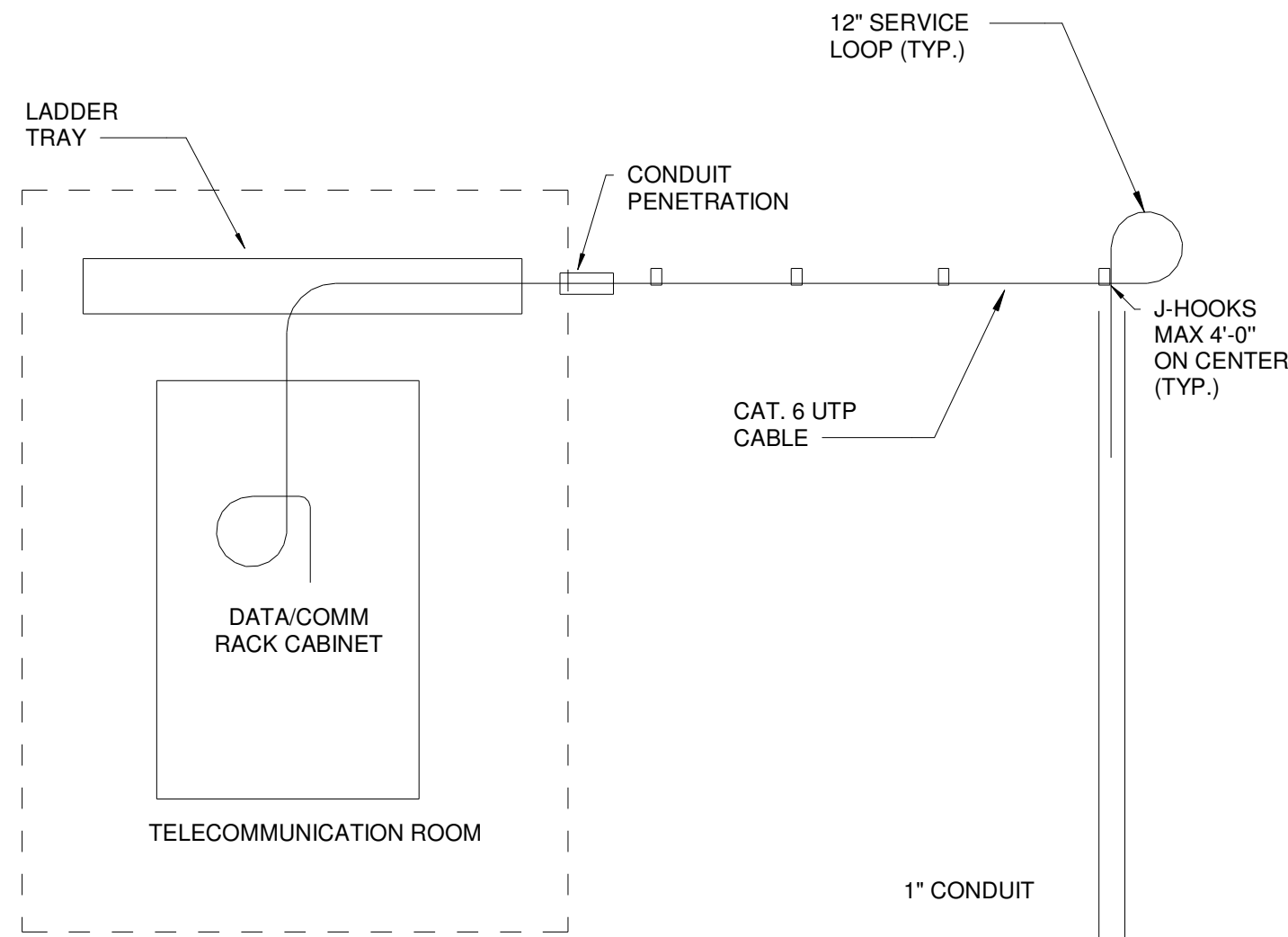
- DRAWING NOTES:**
1. PROVIDE WHITE GEL ENCAPSULATION FOR ALL CONDUCTOR IDENTIFICATION.
 2. MARK CONDUITS AND LADDER TRAYS WITH PAIR IDENTIFICATION AS PER MARKING.
 3. VERIFY MARKING PRESENT.
 4. PROVIDE ALL CONDUITS, LADDER TRAYS AND CABLE TRAYS WITH GROUNDING.
 5. PROVIDE BUSHING AT EACH END OF CONDUIT AND CABLE TRAY.

- DRAWING NOTES**
1. REPLACE EXISTING SPARE 15A/3P BREAKER WITH NEW SQUARE D NF TYPE BREAKER 50A/3P 65K AIC TO SERVE NEW PANEL.
 2. PROVIDE (3) #8, (1) #10 GRD. IN .75" C.
 3. PROVIDE (4) #3, (1) #8 GRD. IN 1.25" C.



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

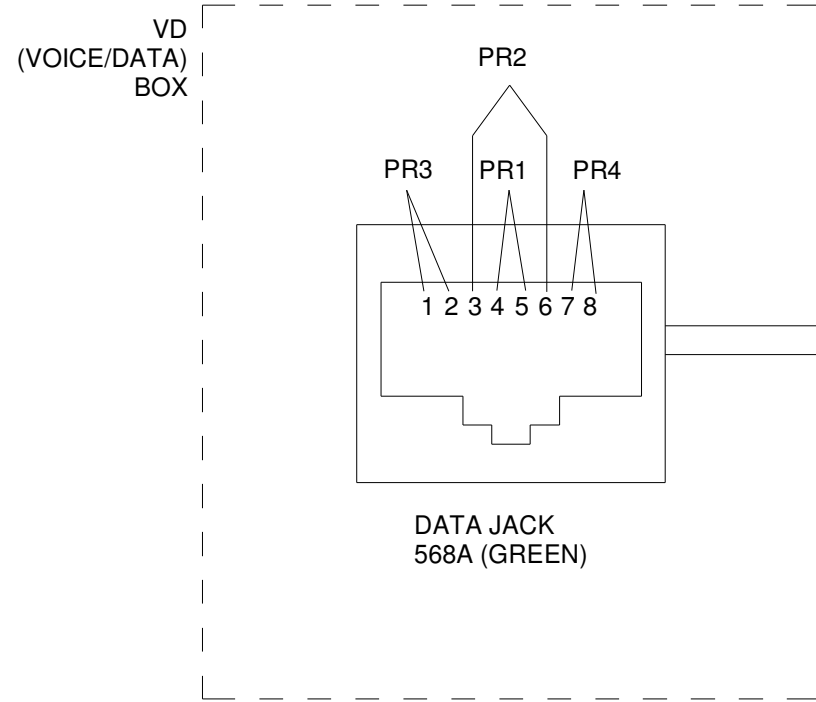
③ CABLE LABELING
NTS



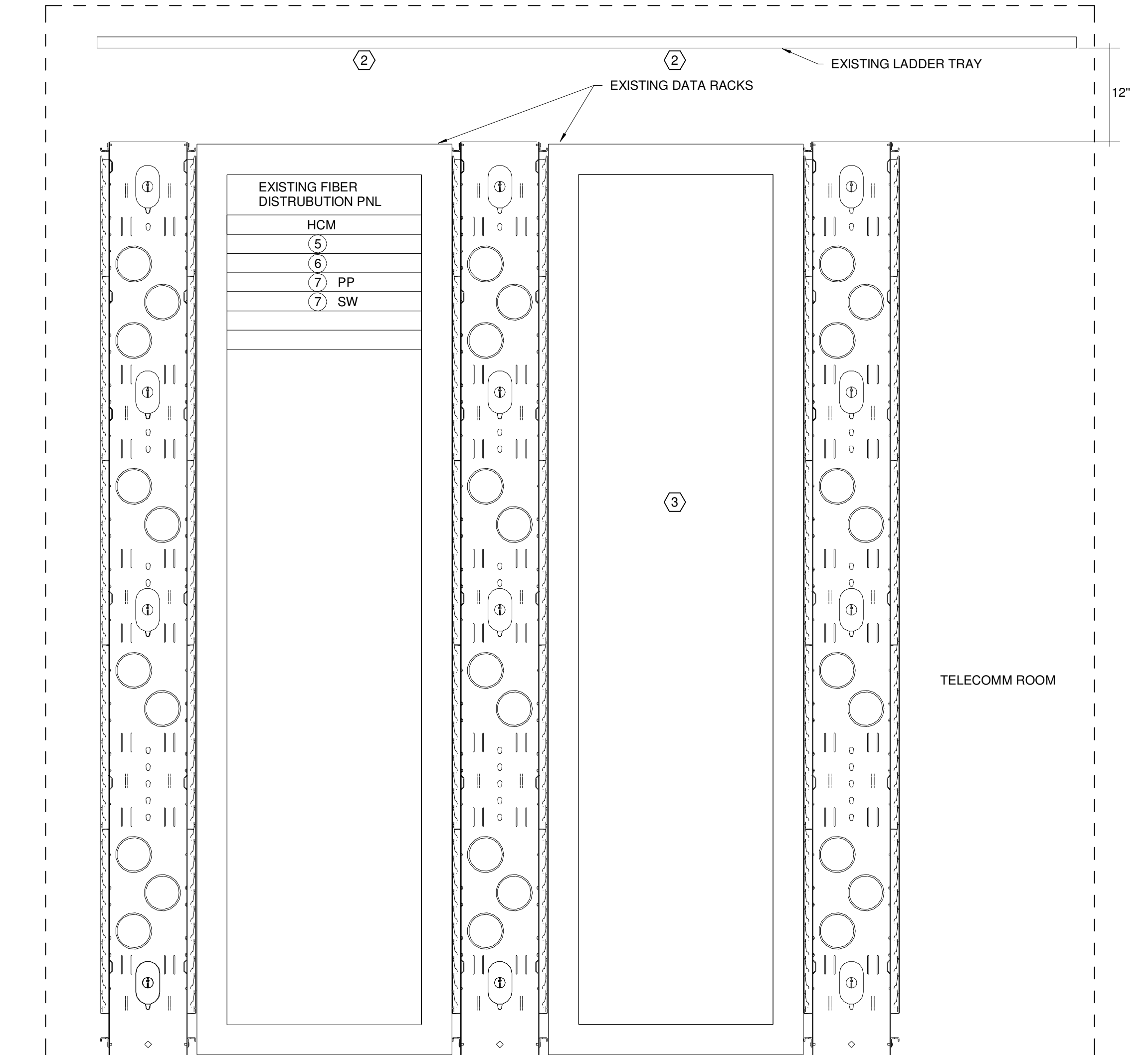
- DETAIL NOTES**
1. VERIFY EXACT QUANTITY OF DEVICES FROM THE FLOOR PLANS.
 2. LABEL ALL CABLES, CONDUITS, AND DEVICES.
 3. PROVIDE CONNECTIONS TO DATA/COMM RACK EQUIPMENT. LABEL DEVICES AND TERMINAL POINTS. TEST ALL CABLES.
 4. REFER TO DRAWINGS FOR REQUIREMENTS.
 5. REFER TO SPECIFICATIONS FOR REQUIREMENTS.
 6. PROVIDE 12" LOOP AT USER END AND A LOOP IN THE COMMUNICATION CLOSET CONNECTION LOCATION.
 7. ENSURE 6" SEPERATION FROM POWER CABLING FOR ALL COMMUNICATION CABLING.
 8. REAM AND BUSH CONDUIT END AND PROVIDE PLASTIC BUSHING.
 9. PROVIDE BLANK MODULES WHERE OUTLETS ARE NOT PROVIDED.
 10. PROVIDE BLUE CABLE COLORS FOR ALL DATA DEVICES.
 11. PLATES SHALL BE WHITE IN COLOR.
 12. THE MINIMUM INSIDE BEND RADIUS FOR 4 PAIR BALANCED TWISTED CORD CABLE SHALL BE FOUR TIMES THE CABLE CORD DIAMETER.
 13. MOUNT DEVICE AT SAME HEIGHT AS ELECTRICAL OUTLETS. REFER TO TYPICAL DEVICE ELEVATION DETAIL ON ELECTRICAL DRAWINGS.

TYPICAL DATA CONNECTION

① TYPICAL VOICE DATA CONNECTION DETAIL
NTS



④ PIN/PAIR ASSIGNMENTS (T568B)
NTS



- GENERAL NOTES:**
- A. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL CIRCUITRY WHICH WILL SERVE DATA COMMUNICATIONS EQUIPMENT.
 - B. REFER TO GROUNDINGS DETAIL #8/T501 FOR GROUNDING REQUIREMENTS INCLUDING CABLE TRAY, LADDER TRAY, RACKS, CONDUITS, ETC.
 - C. BRING CAT6 CABLE IN FROM DEVICES AND CONNECT TO PATCH PANELS. REFER TO TYPICAL CONNECTION DETAIL SHEET.
 - D. PROVIDE 6" CAT6 PATCH CABLE FOR 1/2 OF ALL INCOMING AND 3" CAT6 PATCH CABLE FOR 1/2 OF ALL CABLES.

- KEYED NOTES:**
1. REFER TO ELECTRICAL DRAWINGS FOR CIRCUITRY.
 2. PROVIDE CABLE FALL OUT DEVICES ABOVE EACH RACKIN BOTH DIRECTIONS.
 3. SPACE FOR OWNER PROVIDED AND OWNER INSTALLED EQUIPMENT INCLUDING SERVER UPS.
 4. PROVIDE PLASTIC BUSHINGS AT THE END OF ALL CONDUITS.
 5. 48 PORT CAT6 PATCH PANEL.
 6. 48 PORT CAT6 SWITCH.
 7. FOR SECOND FLOOR TELECOM ROOM RACK ADD ADDITIONAL 24 PORT SWITCH AND 24 PORT PATCH PANEL.

LEGEND
HCM - HORIZONTAL CABLE MANAGER

② SERVER RACK ELEVATION/ RISER
NTS

Alterations 2022 Project at:

Piqua High School

Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

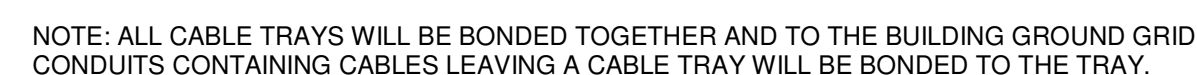
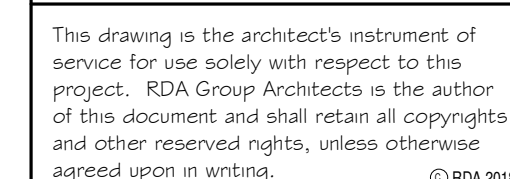
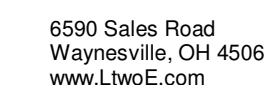
January 24, 2022

Sheet Title

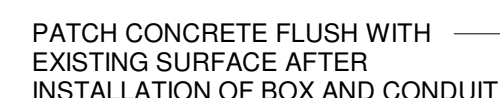
ELECTRICAL DETAILS

Sheet Number

E3.02



NTS



NT



1. COORDINATE RUN OF CABLE TRAY WITH OTHER TRADES.
2. TYPICAL FOR ALL CONDUIT RUN TO CABLE TRAY.
3. ONLY SINGLE LEVEL CABLE TRAY SHOWN IN THIS DETAIL.
TYPICAL FOR 2 LEVEL CABLE TRAY.
4. CABLE TRAY SHALL BE WIRE BASKET TYPE WITH NO CENTER HUNG SUPPORT.

3) C

Piqua High School

Piqua City Schools

[Print Record](#)

01/24/22 BID SET

Project Number

2021 | 131

Date _____

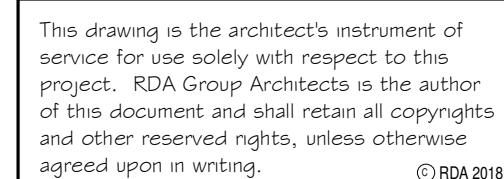
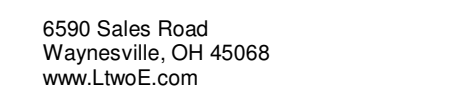
January 24, 2022

Sheet Title

ELECTRICAL DETAILS

Sheet Number

E3.03



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

[Print Record](#)

01/24/22 BID SET

Project Number

2021 | 31

Date _____

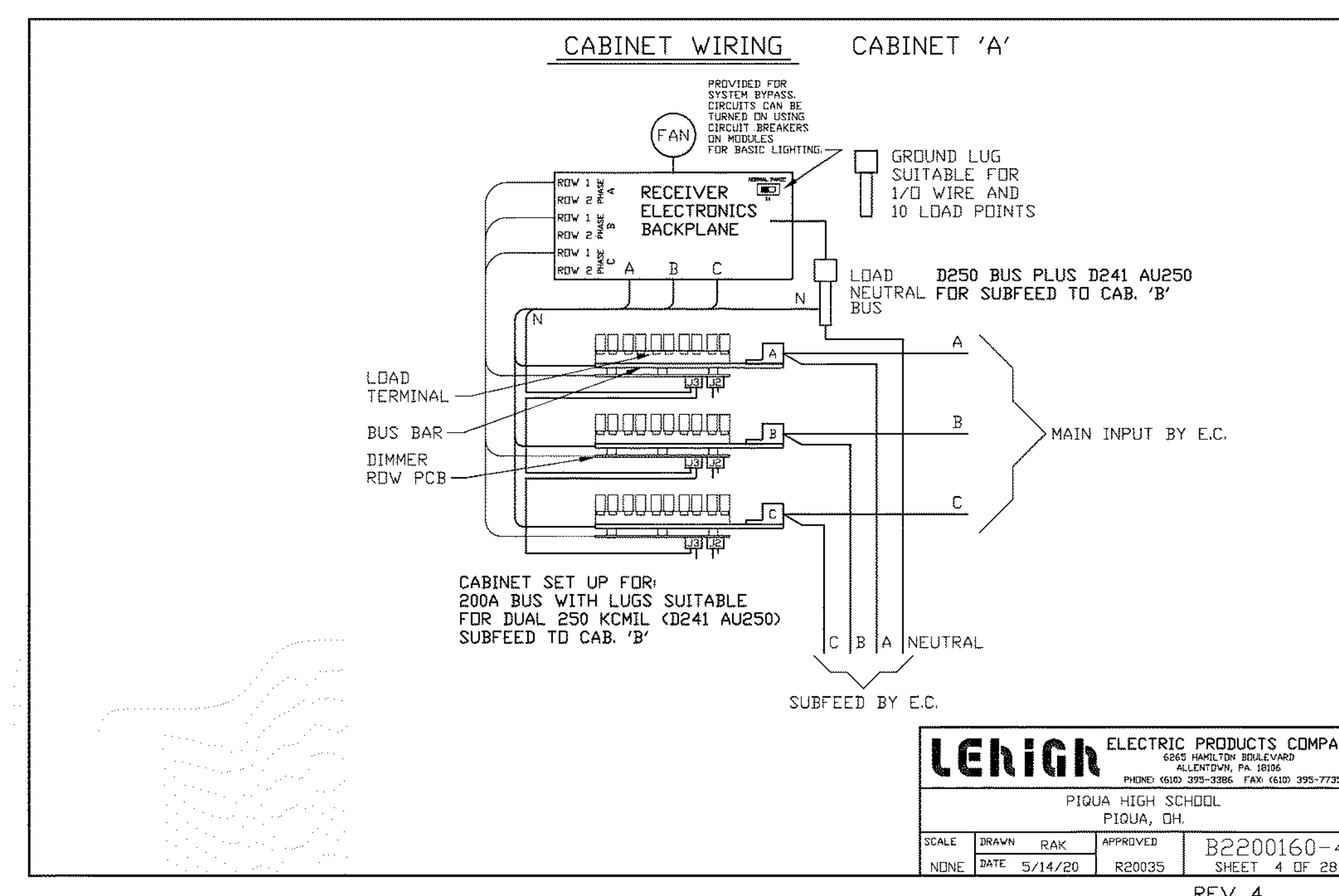
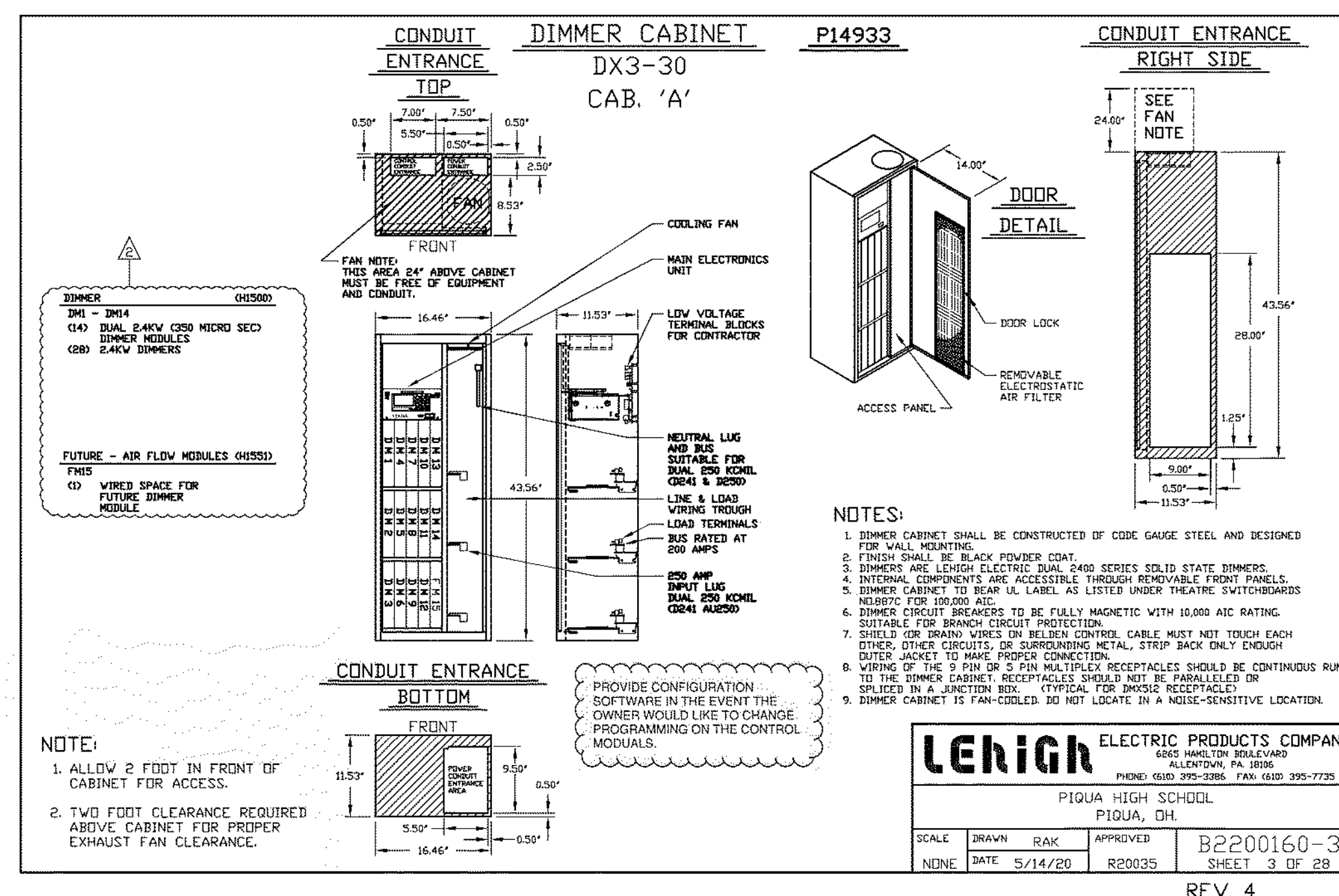
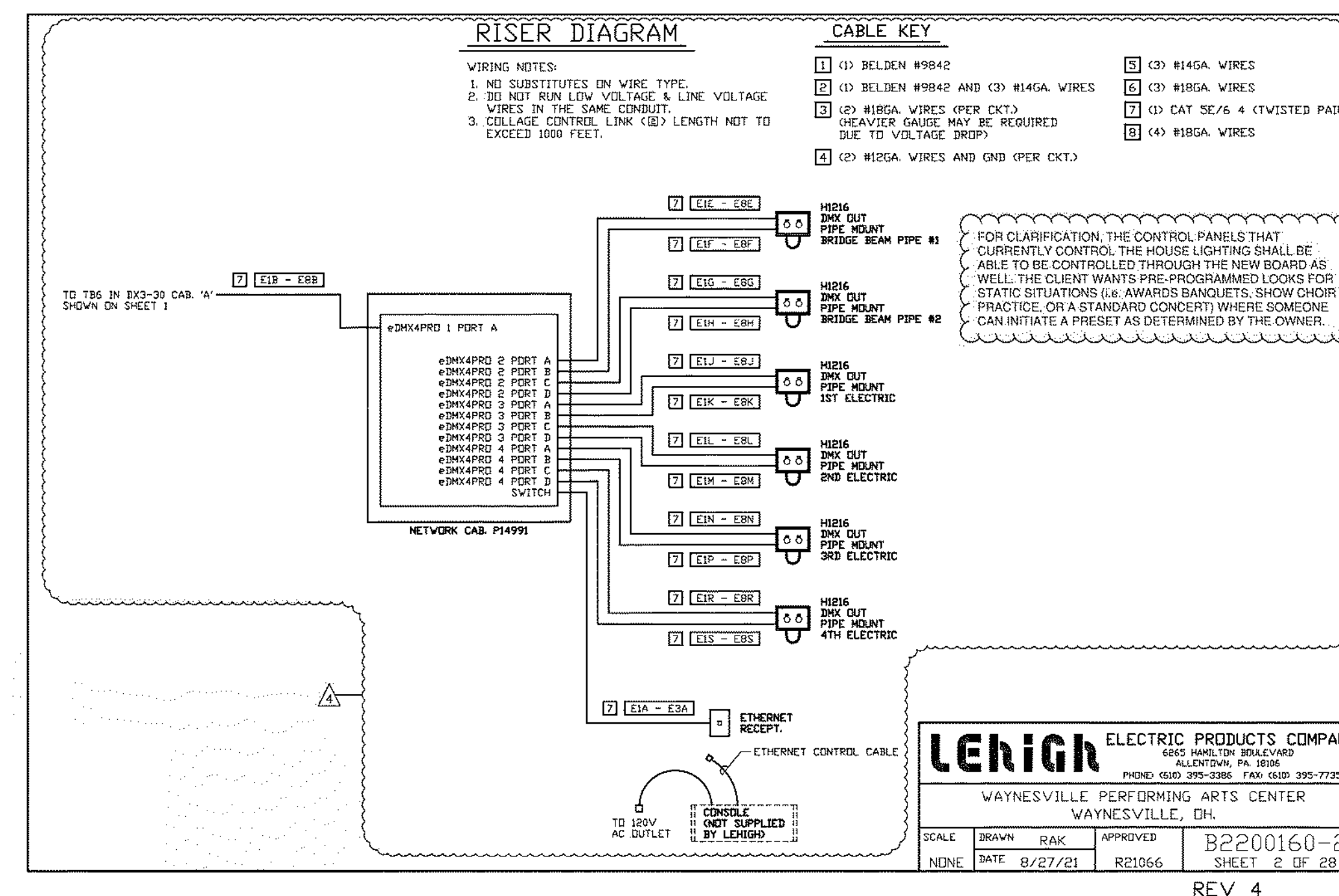
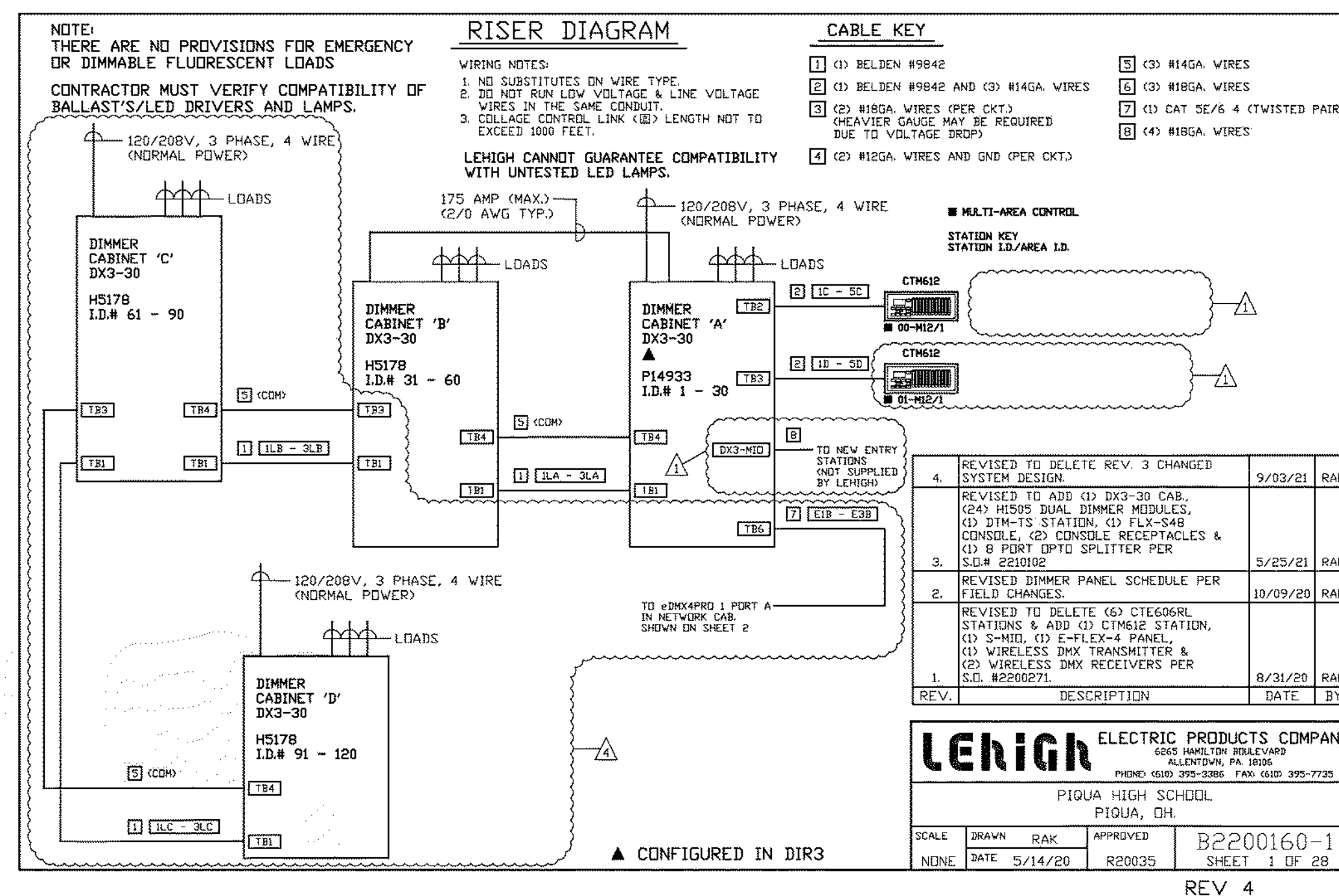
January 24, 2022

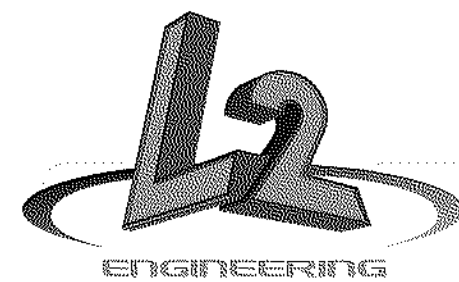
Sheet Title

LEHIGH DETAILS

Sheet Number

E3.O4





6590 Sales Road
Waynesville, OH 45068
www.L2wEO.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2016

Alterations 2022 Project at:

Piqua High School

1 Indian Trail

Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

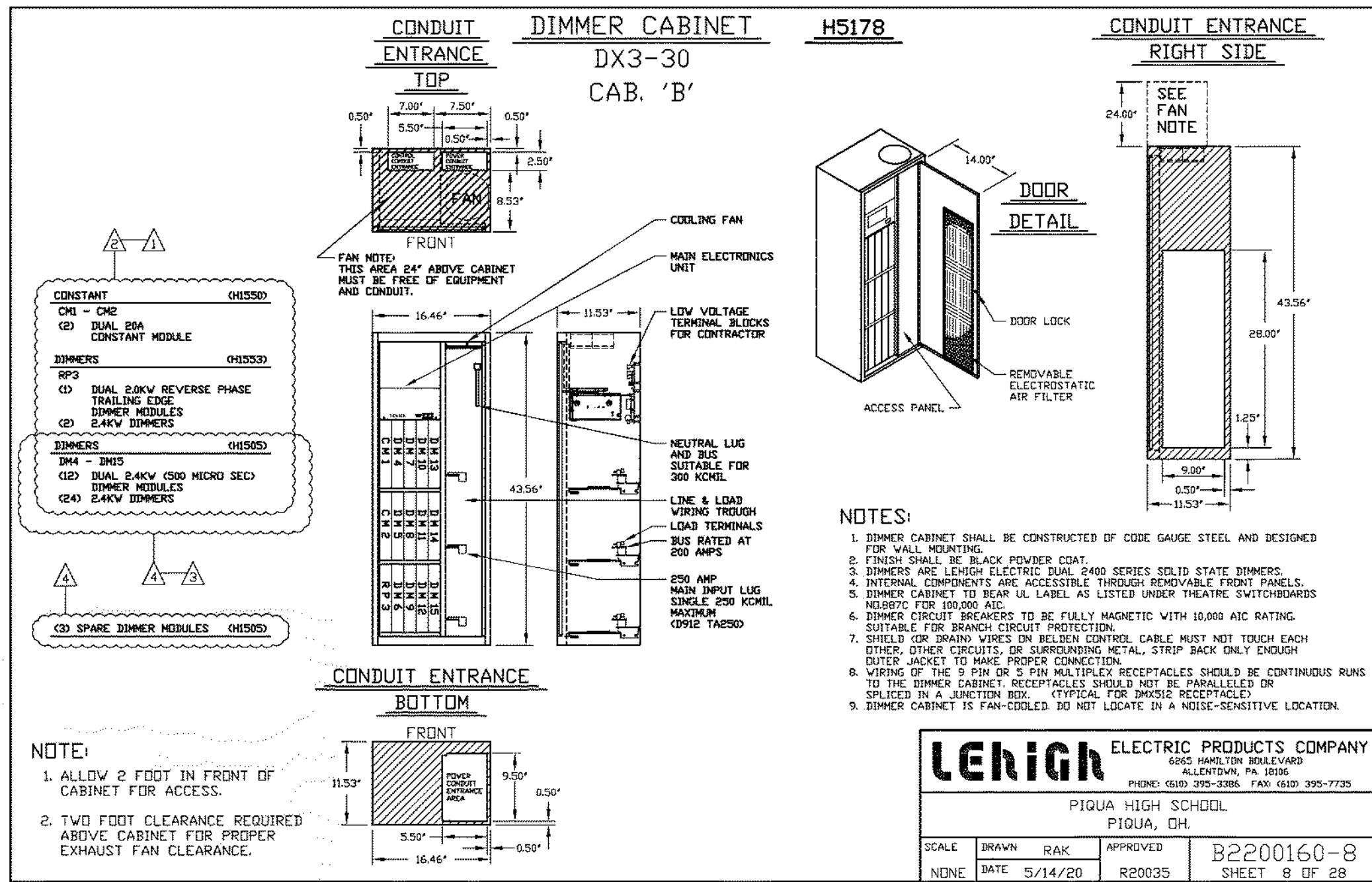
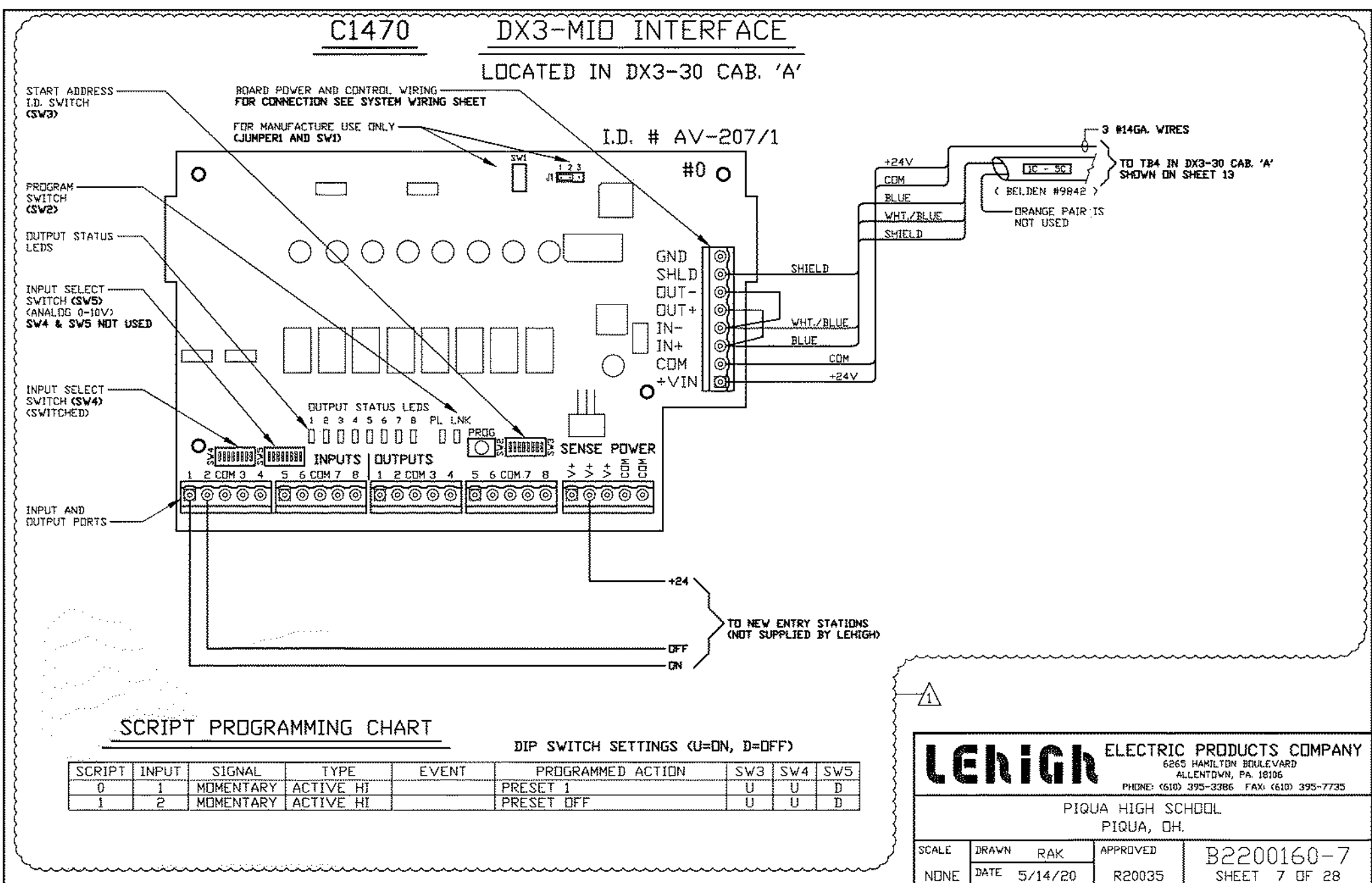
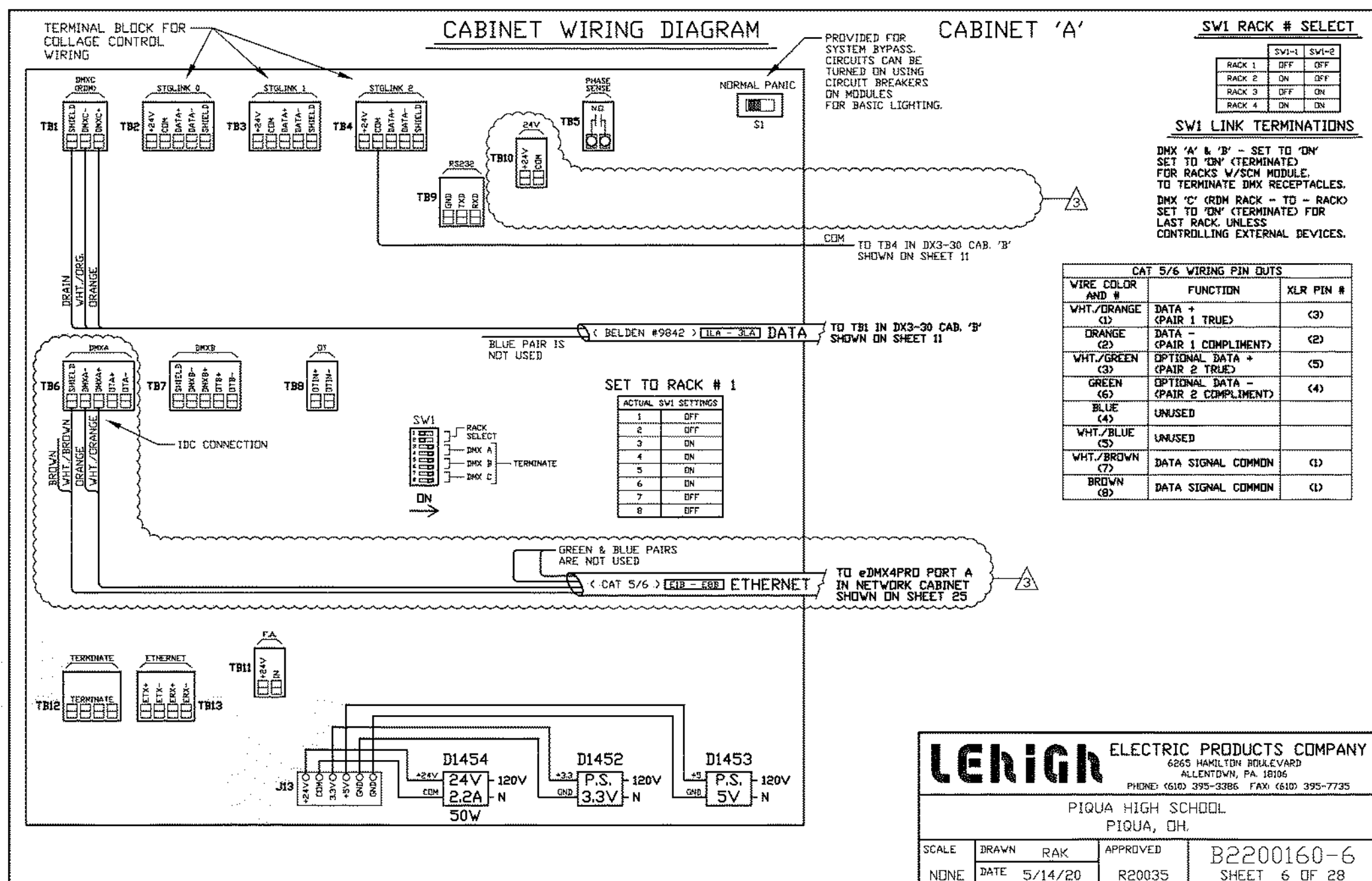
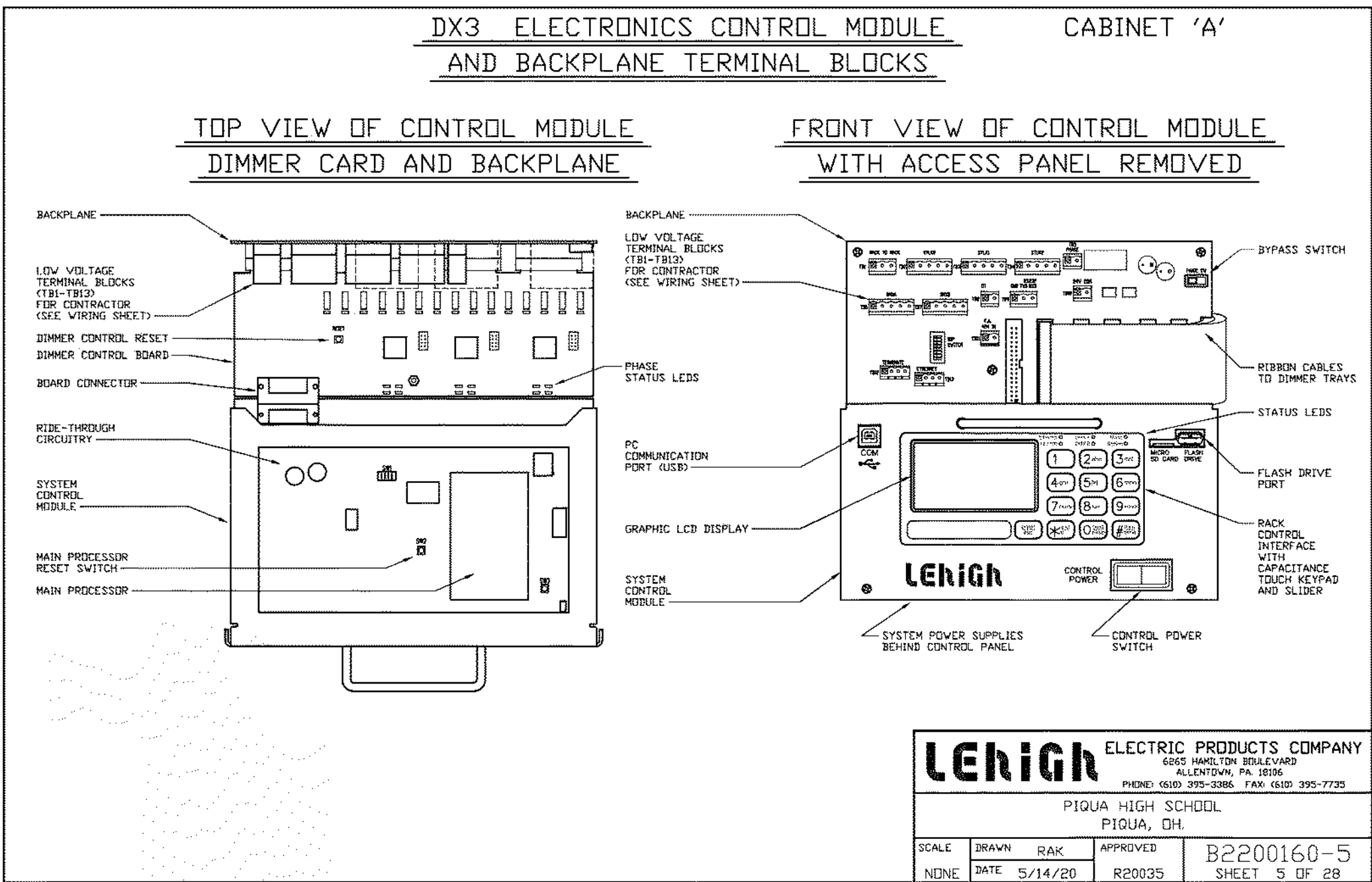
January 24, 2022

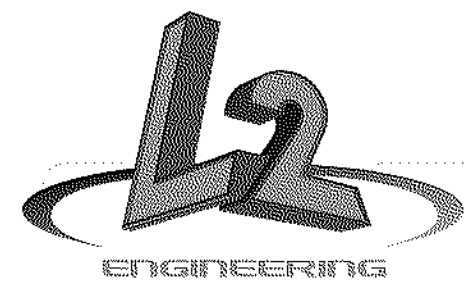
Sheet Title

LEHIGH DETAILS

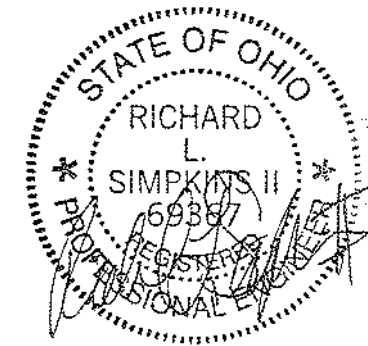
Sheet Number

E3.05





6590 Sales Road
Waynesville, OH 45068
www.L2OE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2016

Alterations 2022 Project at:

Piqua High School

1 Indian Trail

Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

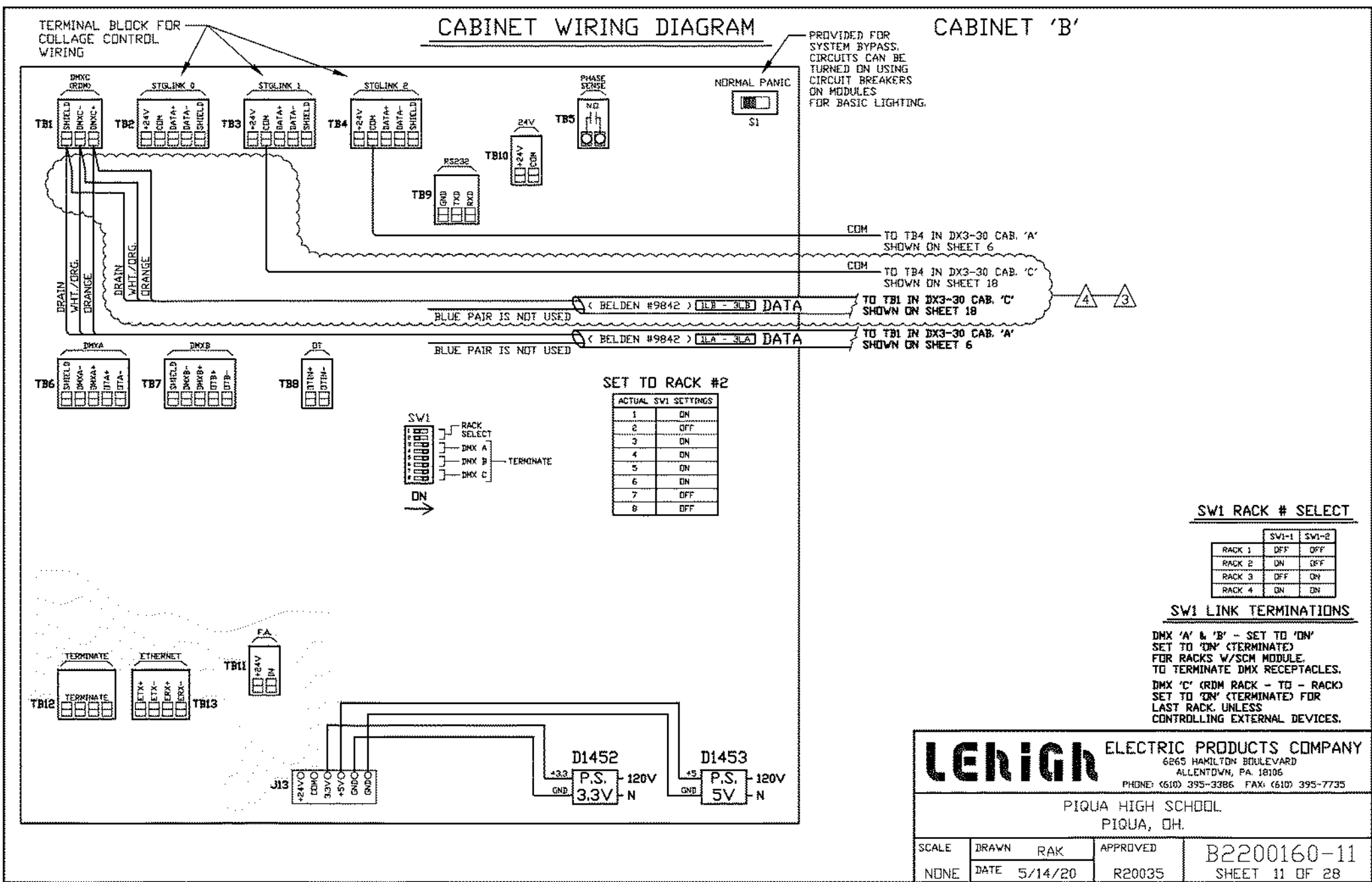
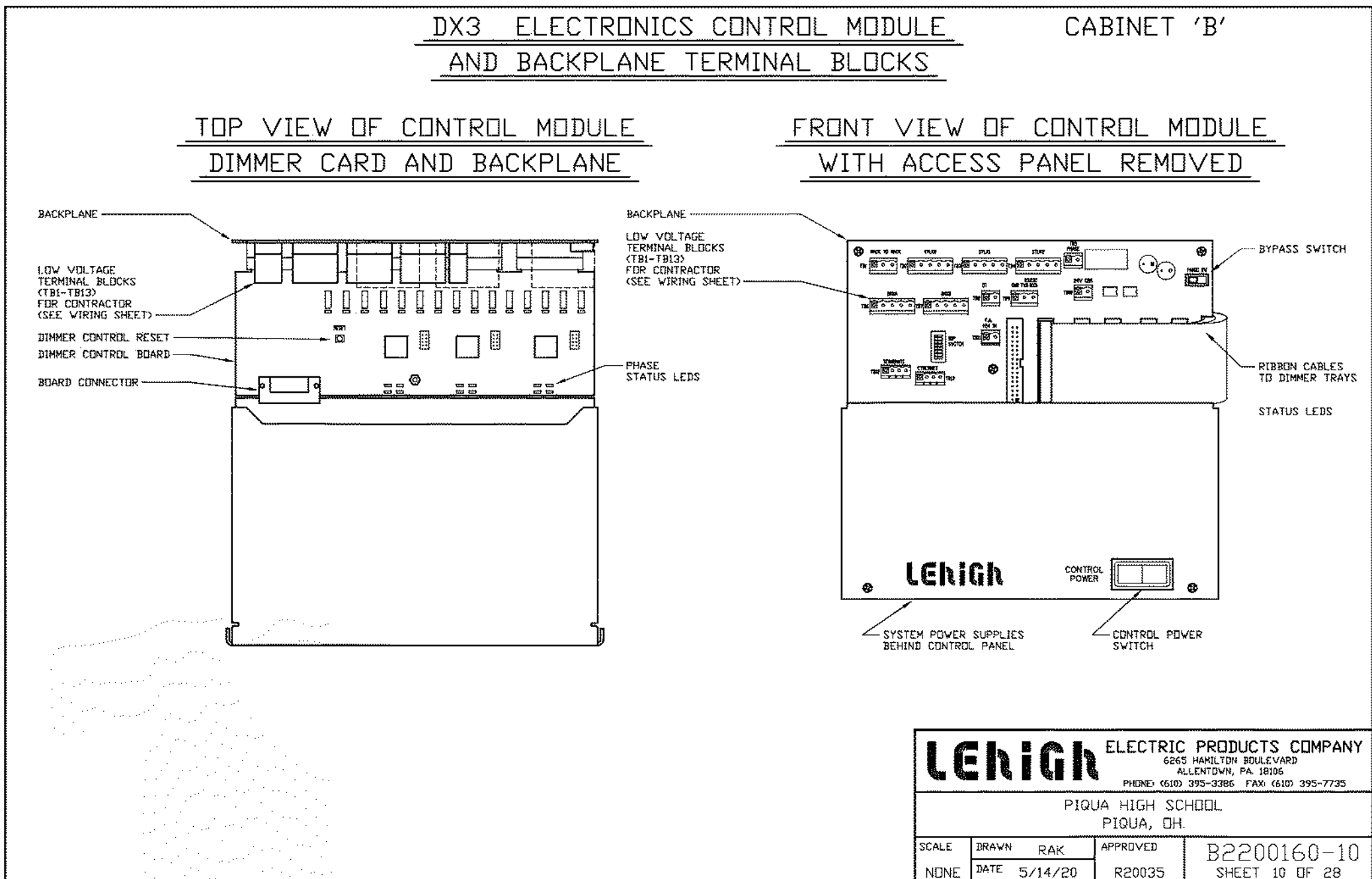
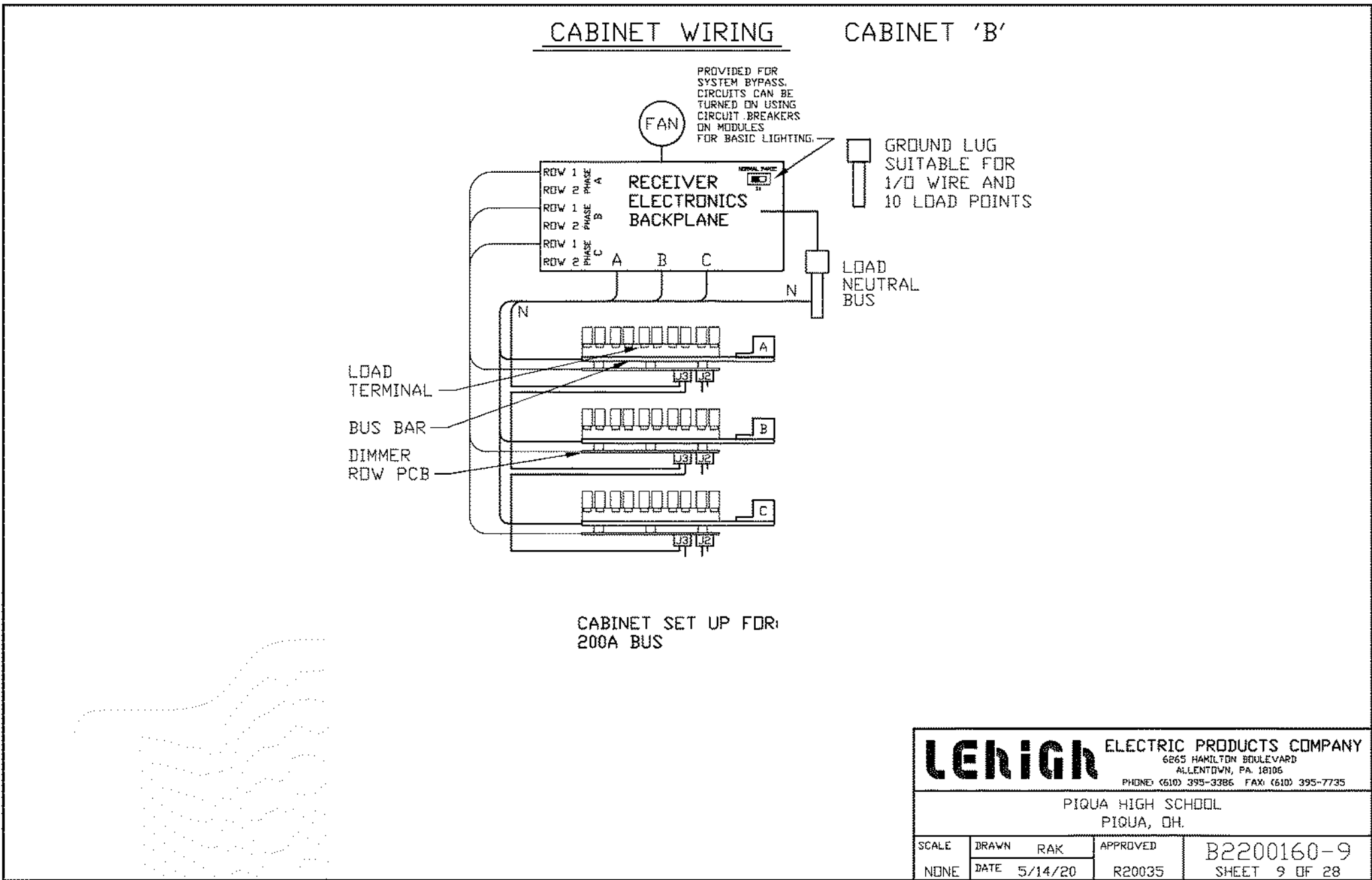
January 24, 2022

Sheet Title

LEHIGH DETAILS

Sheet Number

E3.06



DIMMER SCHEDULE CABINET 'A'

TO DIMMER NUMBER	LIGHTING AREA	CIRCUIT NUMBER	LINE-CTB WATTING	SPARE WATTING	SPARE TYPE	PHASE	WIRE SIZE	WIRE TYPE	ANALOG	COLLAGE CONTROL	REMARKS
201	CH1	HOUSE CAN 1-1	2	200W/1P	2400W/1P	A	1	C	X	C-1	1-1
202	CH2	HOUSE CAN 1-2	3	200W/1P	2400W/1P	A	2	C	X	C-2	1-2
203	CH3	HOUSE CAN 1-3	4	200W/1P	2400W/1P	A	3	C	X	C-3	1-3
204	CH4	HOUSE CAN 1-4	5	200W/1P	2400W/1P	A	4	C	X	C-4	1-4
205	CH5	HOUSE CAN 1-5	6	200W/1P	2400W/1P	A	5	C	X	C-5	1-5
206	CH6	HOUSE CAN 1-6	7	200W/1P	2400W/1P	A	6	C	X	C-6	1-6
207	CH7	HOUSE CAN 1-7	8	200W/1P	2400W/1P	A	7	C	X	C-7	1-7
208	CH8	HOUSE CAN 1-8	9	200W/1P	2400W/1P	A	8	C	X	C-8	1-8
209	CH9	HOUSE CAN 1-9	10	200W/1P	2400W/1P	A	9	C	X	C-9	1-9
210	CH10	HOUSE CAN 1-10	11	200W/1P	2400W/1P	A	10	C	X	C-10	1-10
211	CH11	HOUSE CAN 1-11	12	200W/1P	2400W/1P	A	11	C	X	C-11	1-11
212	CH12	HOUSE CAN 1-12	13	200W/1P	2400W/1P	A	12	C	X	C-12	1-12
213	CH13	HOUSE CAN 1-13	14	200W/1P	2400W/1P	A	13	C	X	C-13	1-13
214	CH14	HOUSE CAN 1-14	15	200W/1P	2400W/1P	A	14	C	X	C-14	1-14
215	CH15	HOUSE CAN 1-15	16	200W/1P	2400W/1P	A	15	C	X	C-15	1-15
216	CH16	HOUSE CAN 1-16	17	200W/1P	2400W/1P	A	16	C	X	C-16	1-16
217	CH17	HOUSE CAN 1-17	18	200W/1P	2400W/1P	A	17	C	X	C-17	1-17
218	CH18	HOUSE CAN 1-18	19	200W/1P	2400W/1P	A	18	C	X	C-18	1-18
219	CH19	HOUSE CAN 1-19	20	200W/1P	2400W/1P	A	19	C	X	C-19	1-19
220	CH20	HOUSE CAN 1-20	21	200W/1P	2400W/1P	A	20	C	X	C-20	1-20
221	CH21	HOUSE CAN 1-21	22	200W/1P	2400W/1P	A	21	C	X	C-21	1-21
222	CH22	HOUSE CAN 1-22	23	200W/1P	2400W/1P	A	22	C	X	C-22	1-22
223	CH23	HOUSE CAN 1-23	24	200W/1P	2400W/1P	A	23	C	X	C-23	1-23
224	CH24	HOUSE CAN 1-24	25	200W/1P	2400W/1P	A	24	C	X	C-24	1-24
225	CH25	HOUSE CAN 1-25	26	200W/1P	2400W/1P	A	25	C	X	C-25	1-25
226	CH26	HOUSE CAN 1-26	27	200W/1P	2400W/1P	A	26	C	X	C-26	1-26
227	CH27	HOUSE CAN 1-27	28	200W/1P	2400W/1P	A	27	C	X	C-27	1-27
228	CH28	HOUSE CAN 1-28	29	200W/1P	2400W/1P	A	28	C	X	C-28	1-28
229	CH29	HOUSE CAN 1-29	30	200W/1P	2400W/1P	A	29	C	X	C-29	1-29
230	CH30	HOUSE CAN 1-30	31	200W/1P	2400W/1P	A	30	C	X	C-30	1-30
231	CH31	HOUSE CAN 1-31	32	200W/1P	2400W/1P	A	31	C	X	C-31	1-31
232	CH32	HOUSE CAN 1-32	33	200W/1P	2400W/1P	A	32	C	X	C-32	1-32
233	CH33	HOUSE CAN 1-33	34	200W/1P	2400W/1P	A	33	C	X	C-33	1-33
234	CH34	HOUSE CAN 1-34	35	200W/1P	2400W/1P	A	34	C	X	C-34	1-34
235	CH35	HOUSE CAN 1-35	36	200W/1P	2400W/1P	A	35	C	X	C-35	1-35
236	CH36	HOUSE CAN 1-36	37	200W/1P	2400W/1P	A	36	C	X	C-36	1-36
237	CH37	HOUSE CAN 1-37	38	200W/1P	2400W/1P	A	37	C	X	C-37	1-37
238	CH38	HOUSE CAN 1-38	39	200W/1P	2400W/1P	A	38	C	X	C-38	1-38
239	CH39	HOUSE CAN 1-39	40	200W/1P	2400W/1P	A	39	C	X	C-39	1-39
240	CH40	HOUSE CAN 1-40	41	200W/1P	2400W/1P	A	40	C	X	C-40	1-40
241	CH41	HOUSE CAN 1-41	42	200W/1P	2400W/1P	A	41	C	X	C-41	1-41
242	CH42	HOUSE CAN 1-42	43	200W/1P	2400W/1P	A	42	C	X	C-42	1-42
243	CH43	HOUSE CAN 1-43	44	200W/1P	2400W/1P	A	43	C	X	C-43	1-43
244	CH44	HOUSE CAN 1-44	45	200W/1P	2400W/1P	A	44	C	X	C-44	1-44
245	CH45	HOUSE CAN 1-45	46	200W/1P	2400W/1P	A	45	C	X	C-45	1-45
246	CH46	HOUSE CAN 1-46	47	200W/1P	2400W/1P	A	46	C	X	C-46	1-46
247	CH47	HOUSE CAN 1-47	48	200W/1P	2400W/1P	A	47	C	X	C-47	1-47
248	CH48	HOUSE CAN 1-48	49	200W/1P	2400W/1P	A	48	C	X	C-48	1-48
249	CH49	HOUSE CAN 1-49	50	200W/1P	2400W/1P	A	49	C	X	C-49	1-49
250	CH50	HOUSE CAN 1-50	51	200W/1P	2400W/1P	A	50	C	X	C-50	1-50
251	CH51	HOUSE CAN 1-51	52	200W/1P	2400W/1P	A	51	C	X	C-51	1-51
252	CH52	HOUSE CAN 1-52	53	200W/1P	2400W/1P	A	52	C	X	C-52	1-52
253	CH53	HOUSE CAN 1-53	54	200W/1P	2400W/1P	A	53	C	X	C-53	1-53
254	CH54	HOUSE CAN 1-54	55	200W/1P	2400W/1P	A	54	C	X	C-54	1-54
255	CH55	HOUSE CAN 1-55	56	200W/1P	2400W/1P	A	55	C	X	C-55	1-55
256	CH56	HOUSE CAN 1-56	57	200W/1P	2400W/1P	A	56	C	X	C-56	1-56
257	CH57	HOUSE CAN 1-57	58	200W/1P	2400W/1P	A	57	C	X	C-57	1-57
258	CH58	HOUSE CAN 1-58	59	200W/1P	2400W/1P	A	58	C	X	C-58	1-58
259	CH59	HOUSE CAN 1-59	60	200W/1P	2400W/1P	A	59	C	X	C-59	1-59
260	CH60	HOUSE CAN 1-60	61	200W/1P	2400W/1P	A	60	C	X	C-60	1-60
261	CH61	HOUSE CAN 1-61	62	200W/1P	2400W/1P	A	61	C	X	C-61	1-61
262	CH62	HOUSE CAN 1-62	63	200W/1P	2400W/1P	A	62	C	X	C-62	1-62
263	CH63	HOUSE CAN 1-63	64	200W/1P	2400W/1P	A	63	C	X	C-63	1-63
264	CH64	HOUSE CAN 1-64	65	200W/1P	2400W/1P	A	64	C	X	C-64	1-64
265	CH65	HOUSE CAN 1-65	66	200W/1P	2400W/1P	A	65	C	X	C-65	1-65
266	CH66	HOUSE CAN 1-66	67	200W/1P	2400W/1P	A	66	C	X	C-66	1-66
267	CH67	HOUSE CAN 1-67	68	200W/1P	2400W/1P	A	67	C	X	C-67	1-67
268	CH68	HOUSE CAN 1-68	69	200W/1P	2400W/1P	A	68	C	X	C-68	1-68
269	CH69	HOUSE CAN 1-69	70	200W/1P	2400W/1P	A	69	C	X	C-69	1-69
270	CH70	HOUSE CAN 1-70	71	200W/1P	2400W/1P	A	70	C	X	C-70	1-70
271	CH71	HOUSE CAN 1-71	72	200W/1P	2400W/1P	A	71	C	X	C-71	1-71
272	CH72	HOUSE CAN 1-72	73	200W/1P	2400W/1P	A	72	C	X	C-72	1-72
273	CH73	HOUSE CAN 1-73	74	200W/1P	2400W/1P	A	73	C	X	C-73	1-73
274	CH74	HOUSE CAN 1-74	75	200W/1P	2400W/1P	A	74	C	X	C-74	1-74
275	CH75	HOUSE CAN 1-75	76	200W/1P	2400W/1P	A	75	C	X	C-75	1-75
276	CH76	HOUSE CAN 1-76	77	200W/1P	2400W/1P	A	76	C	X	C-76	1-76
277	CH77	HOUSE CAN 1-77	78	200W/1P	2400W/1P	A	77	C	X	C-77	1-77
278	CH78	HOUSE CAN 1-78	79	200W/1P	2400W/1P	A	78	C	X	C-78	1-78
279	CH79	HOUSE CAN 1-79	80	200W/1P	2400W/1P	A	79	C	X	C-79	1-79
280	CH80	HOUSE CAN 1-80	81	200W/1P	2400W/1P	A	80	C	X	C-80	1-80
281	CH81	HOUSE CAN 1-81	82	200W/1P	2400W/1P	A	81	C	X	C-81	1-81
282	CH82	HOUSE CAN 1-82	83	200W/1P	2400W/1P	A	82	C	X	C-82	1-82
283	CH83	HOUSE CAN 1-83	84	200W/1P	2400W/1P	A	83	C	X	C-83	1-83
284	CH84	HOUSE CAN 1-84	85	200W/1P	2400W/1P	A	84	C	X	C-84	1-84
285	CH85	HOUSE CAN 1-85	86	200W/1P	2400W/1P	A	85	C	X	C-85	1-85
286	CH86	HOUSE CAN 1-86	87	200W/1P	2400W/1P	A	86	C	X	C-86	1-86
287	CH87	HOUSE CAN 1-87	88	200W/1P	2400W/1P	A	87	C	X	C-87	1-87
288	CH88	HOUSE CAN 1-88	89	200W/1P	2400W/1P	A	88	C	X	C-88	1-88
289	CH89	HOUSE CAN 1-89	90	200W/1P	2400W/1P	A	89	C	X	C-89	1-89
290	CH90	HOUSE CAN 1-90	91	200W/1P	2400W/1P	A	90	C	X	C-90	1-90
291	CH91	HOUSE CAN 1-91	92	200W/1P	2400W/1P	A	91	C	X	C-91	1-91
292	CH92	HOUSE CAN 1-92	93	200W/1P	2400W/1P	A	92	C	X	C-92	1-92
293	CH93	HOUSE CAN 1-93	94	200W/1P	2400W/1P	A	93	C	X	C-93	1-93
294	CH94	HOUSE CAN 1-94	95	200W/1P	2400W/1P	A	94	C	X	C-94	1-94
295	CH95	HOUSE CAN 1-95	96	200W/1P	2400W/1P	A	95	C	X	C-95	1-95
296	CH96	HOUSE CAN 1-96	97	200W/1P	2400W/1P	A	96	C	X	C-96	1-96
297	CH97	HOUSE CAN 1-97	98	200W/1P	2400W/1P	A	97	C	X	C-97	1-97
298	CH98	HOUSE CAN 1-98	99	200W/1P	2400W/1P	A	98	C	X	C-98	1-98
299	CH99	HOUSE CAN 1-99	100	200W/1P	2400W/1P	A	99	C	X	C-99	1-99
300	CH100	HOUSE CAN 1-100	101	200W/1P	2400W/1P	A	100	C	X	C-100	1-100

NOTES:

- CONTRACTOR IS RESPONSIBLE FOR BALANCING DIMMER LOADS ON PHASES.
- CONTRACTOR SHOULD RUN ONE NEUTRAL PER CIRCUIT.
- (L)E(HIGH) RECOMMENDS A FEED NEUTRAL SIZED AT 150% OF RATED CURRENT.
- WHEN CONSOLE IS IN OPERATION THESE CONTROLS ARE DISABLED.
ALL COLLAGE CONTROL STATIONS.
- CIRCUIT NUMBERS MAY NOT BE IN ORDER.
CONTRACTOR MUST CROSS-REFERENCE THESE TO THE DIMMER ID NUMBER FOR PROPER HOOK-UP.

CONTROL NOTES:

- C = POINTS TO INPUT THAT TAKES PRECEDENCE.
- P = INDICATES PILE ON SITUATION.
- P = PANIC OVERRIDE
- TC = TAKES CONTROL

DIMMER SCHEDULE CABINET 'B'

TO DIMMER NUMBER	LIGHTING AREA	CIRCUIT NUMBER	LINE-CTB WATTING	SPARE WATTING	SPARE TYPE	PHASE	WIRE SIZE	WIRE TYPE	ANALOG	COLLAGE CONTROL	REMARKS
301	CH1	CONSTANT TO C-FLICK-A	1	200W/1P	2400W/1P	A	1	C	X	C-1	1-1
302	CH2	CONSTANT TO C-FLICK-A	2	200W/1P	2400W/1P	A	2	C	X	C-2	1-2
303	CH3	CONSTANT TO C-FLICK-A	3	200W/1P	2400W/1P	A	3	C	X	C-3	1-3
304	CH4	CONSTANT TO C-FLICK-A	4	200W/1P	2400W/1P	A	4	C	X	C-4	1-4
305	CH5	CONSTANT TO C-FLICK-A	5	200W/1P	2400W/1P	A	5	C	X	C-5	1-5
306	CH6	CONSTANT TO C-FLICK-A	6	200W/1P	2400W/1P	A	6	C	X	C-6	1-6
307	CH7	CONSTANT TO C-FLICK-A	7	200W/1P	2400W/1P	A	7	C	X	C-7	1-7
308	CH8	CONSTANT TO C-FLICK-A	8	200W/1P	2400W/1P	A	8	C	X	C-8	1-8
309	CH9	CONSTANT TO C-FLICK-A	9	200W/1P	2400W/1P	A	9	C	X	C-9	1-9
310	CH10	CONSTANT TO C-FLICK-A	10	200W/1P	2400W/1P	A	10	C	X	C-10	1-10
311	CH11	CONSTANT TO C-FLICK-A	11	200W/1P	2400W/1P	A	11	C	X	C-11	1-11
312	CH12	CONSTANT TO C-FLICK-A	12	200W/1P	2400W/1P						



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2016

Alterations 2022 Project at:

Piqua High School

1 Indian Trail

Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

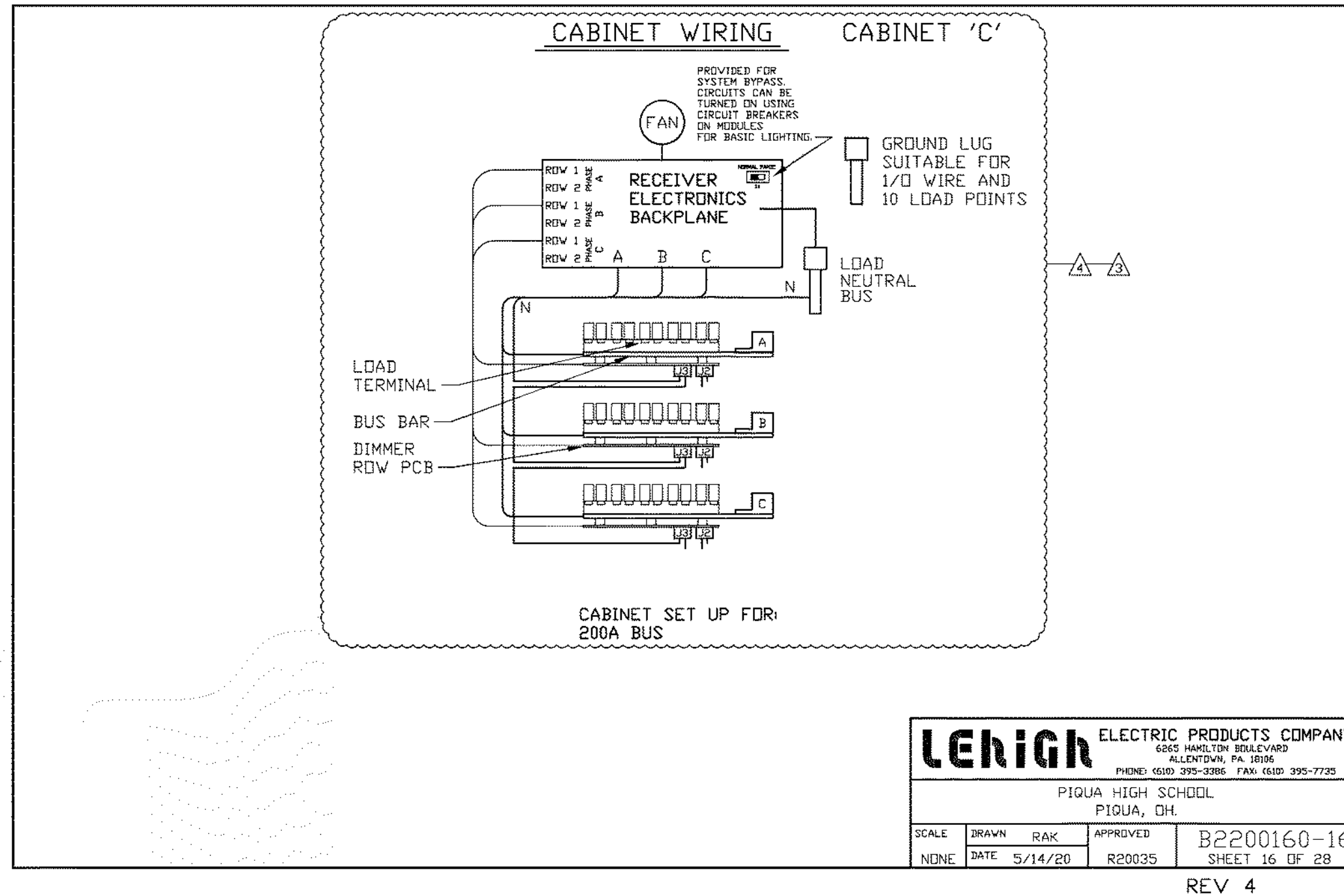
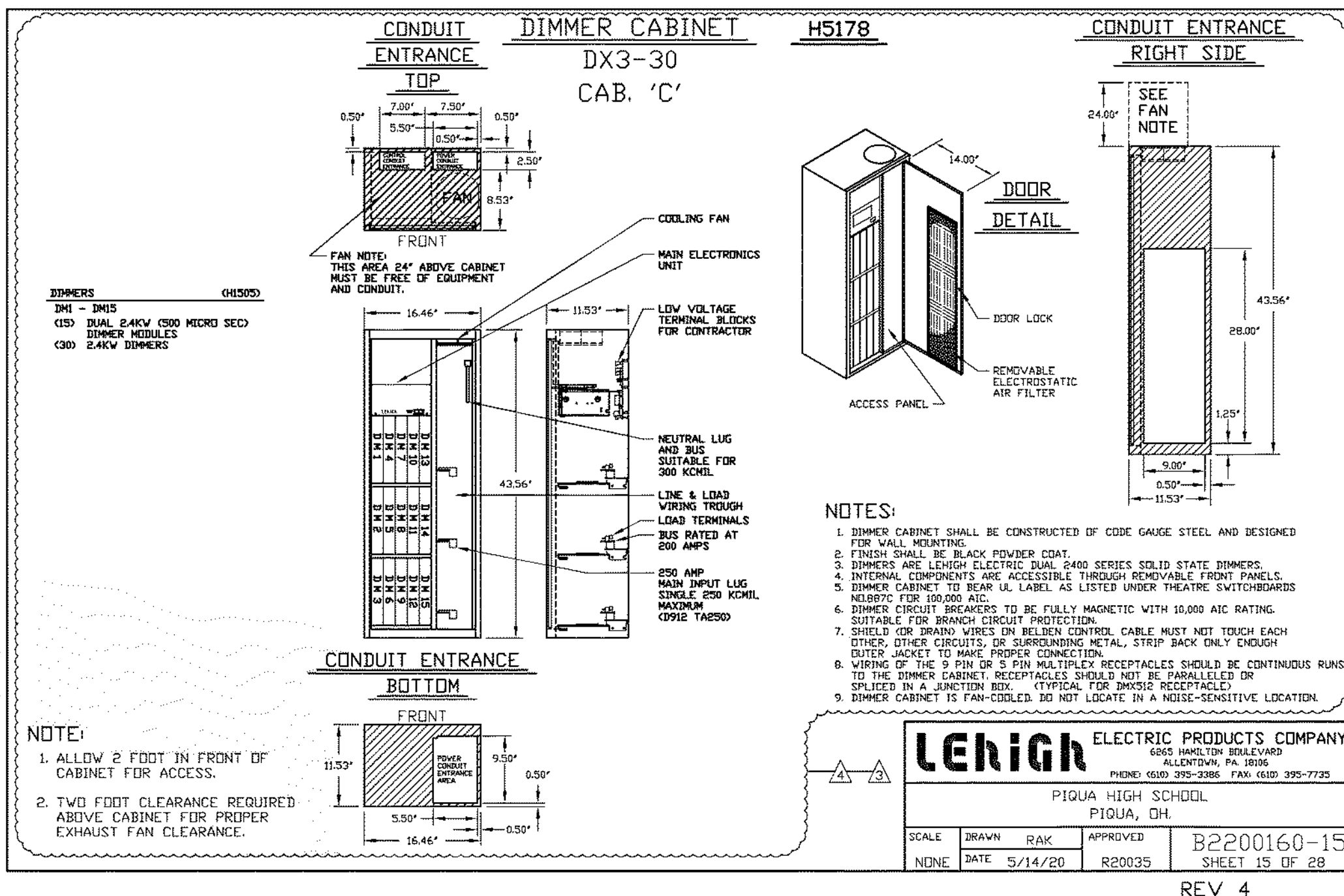
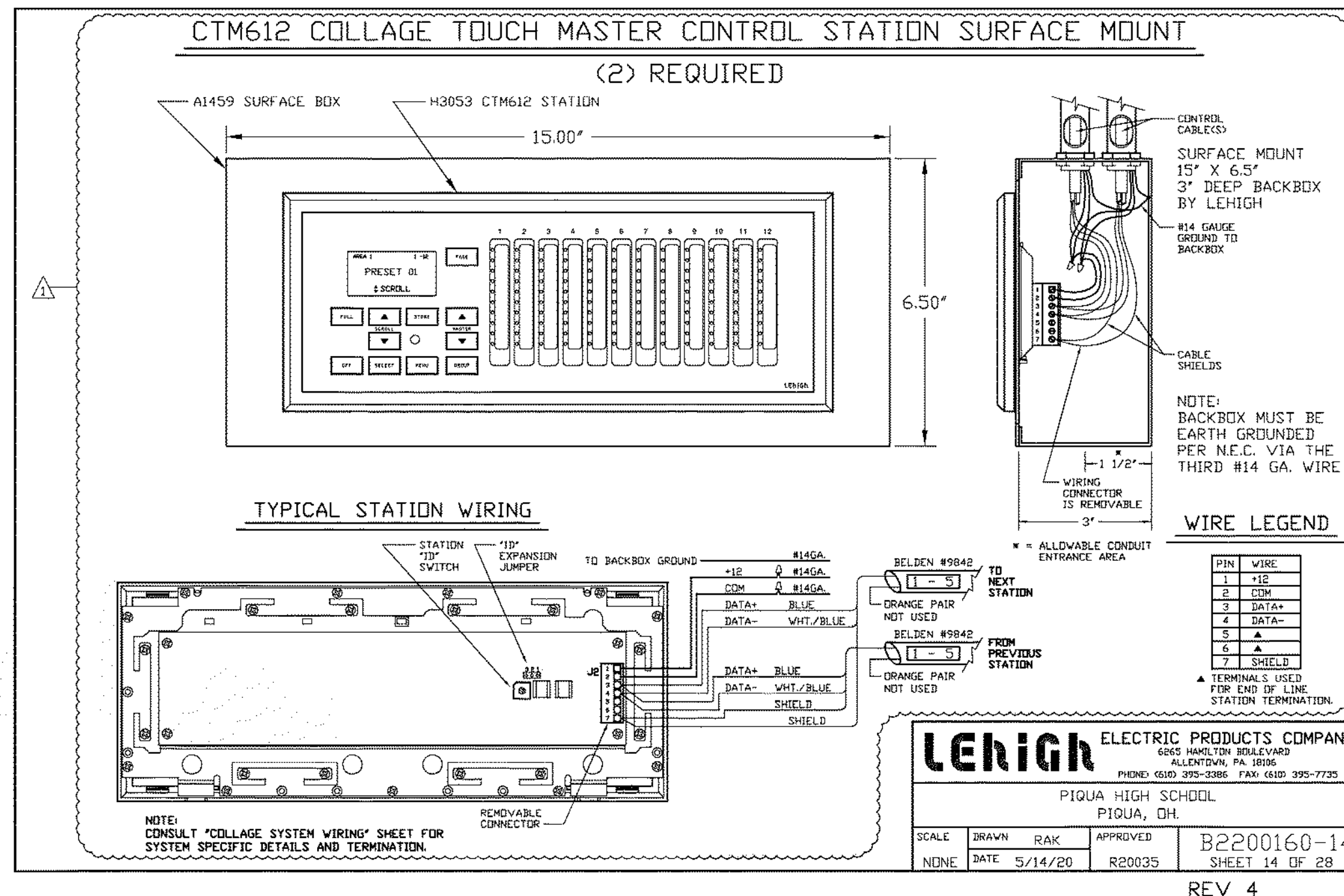
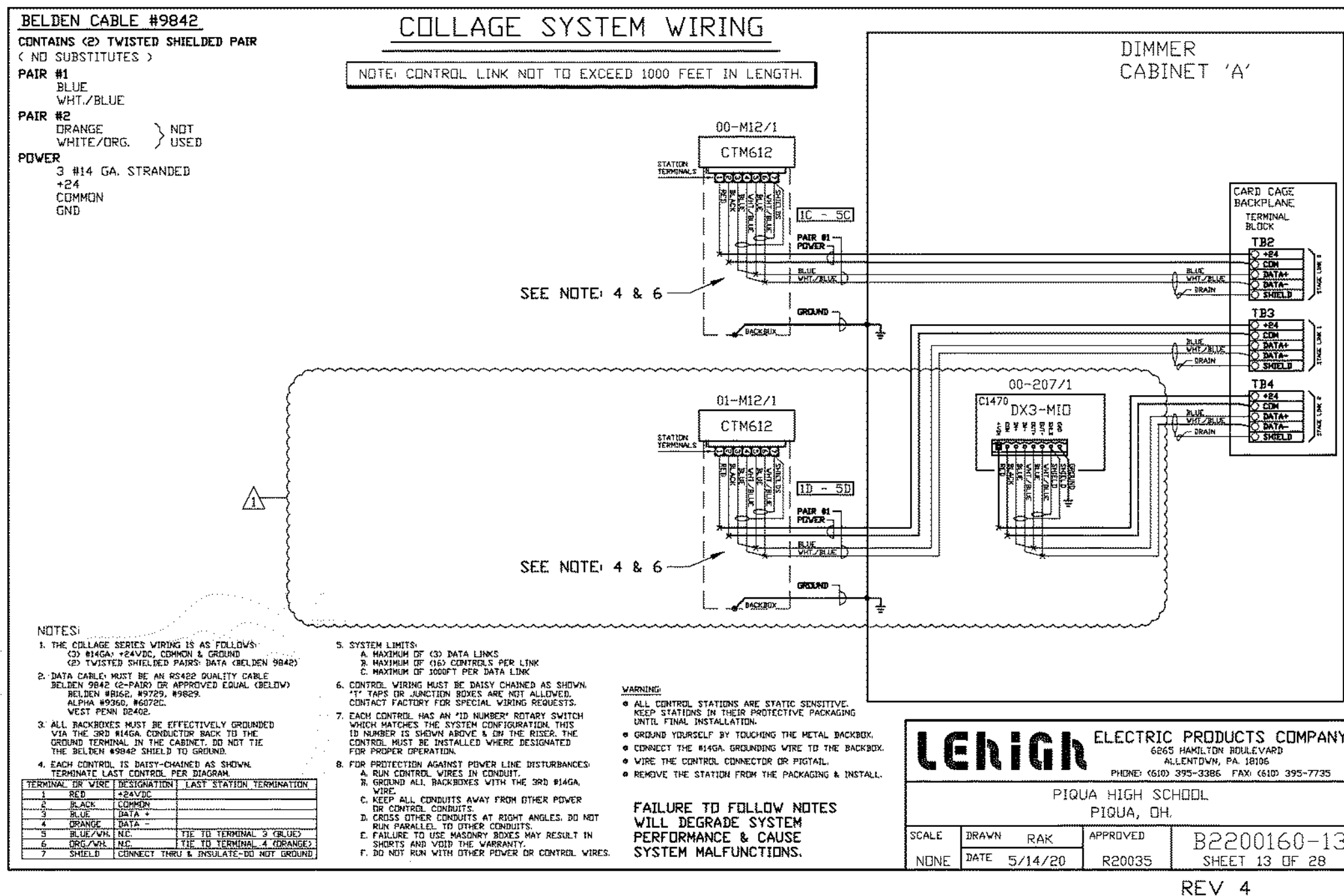
January 24, 2022

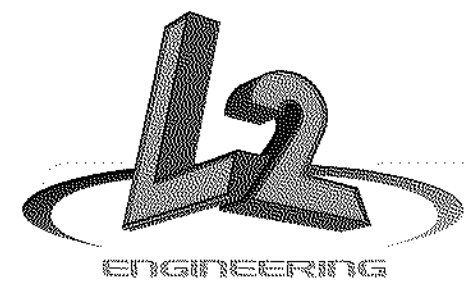
Sheet Title

LEHIGH DETAILS

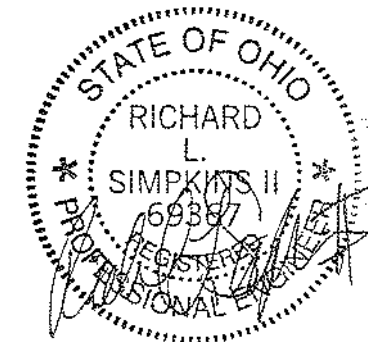
Sheet Number

E3.07





6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2016

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

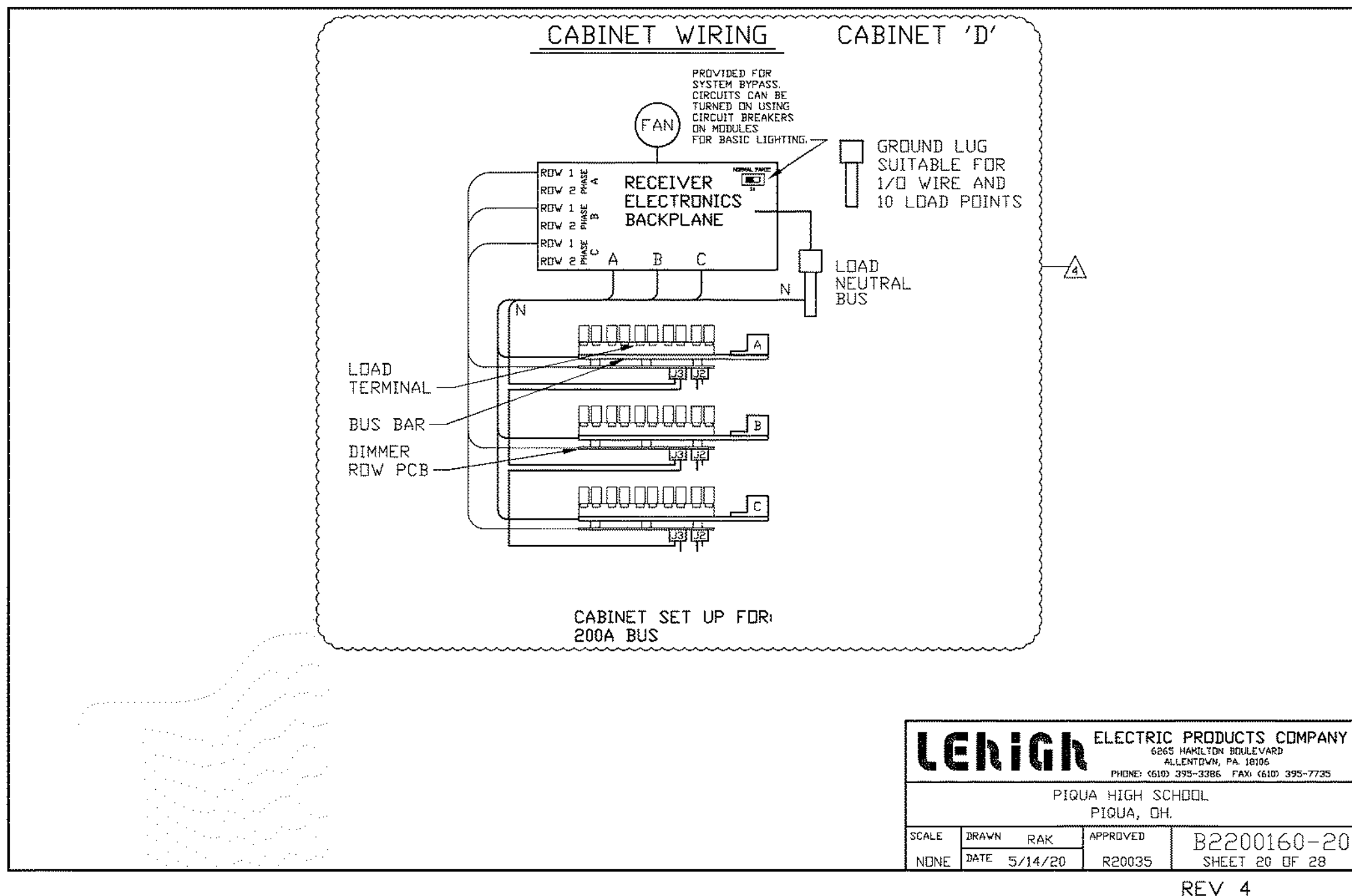
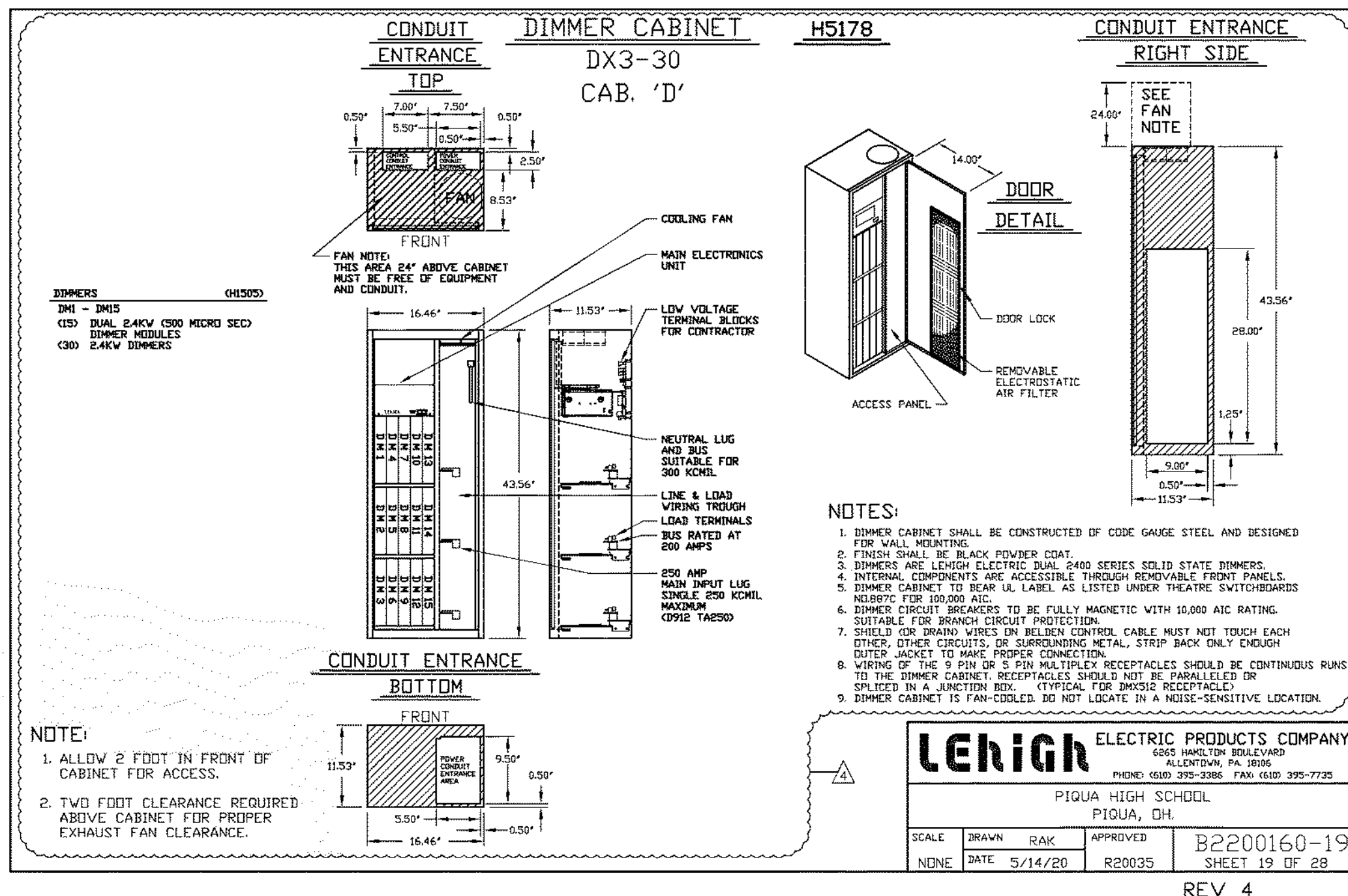
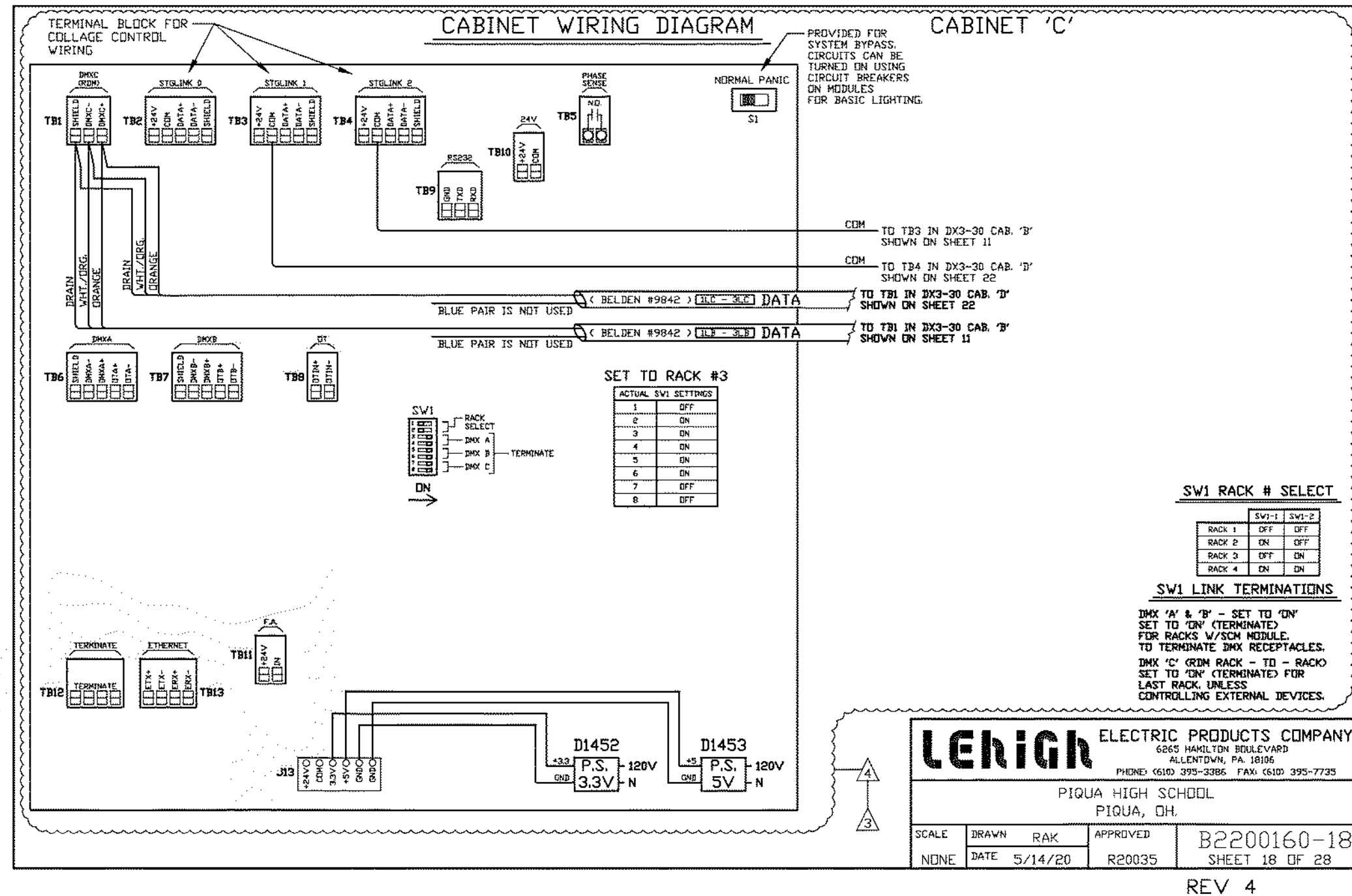
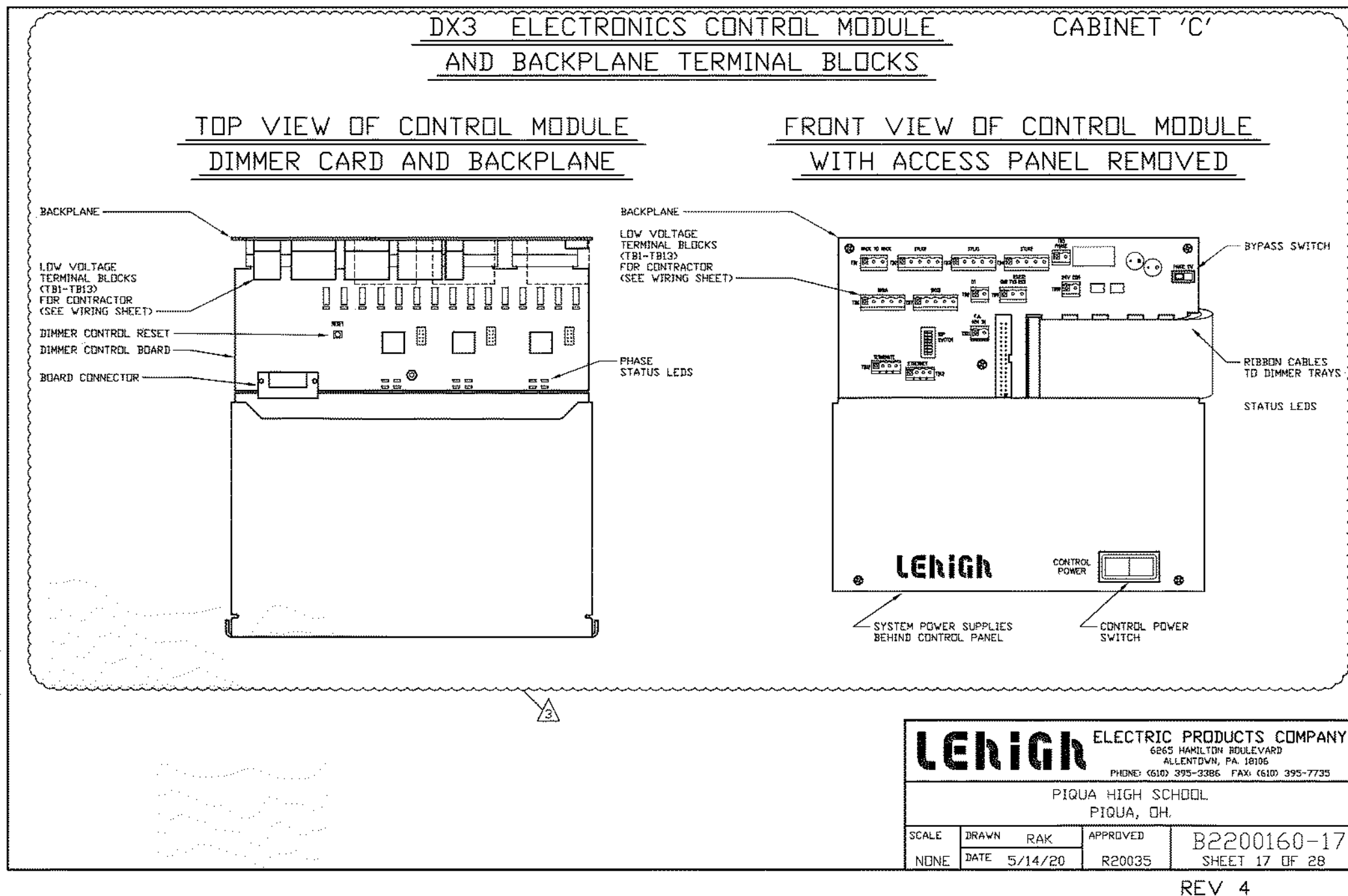
January 24, 2022

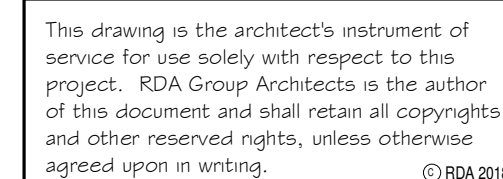
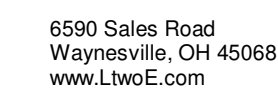
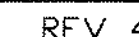
Sheet Title

LEHIGH DETAILS

Sheet Number

E3.08



RFV 4

Piqua High School

Piqua City Schools

01/24/22 BID SET

2021 | 131

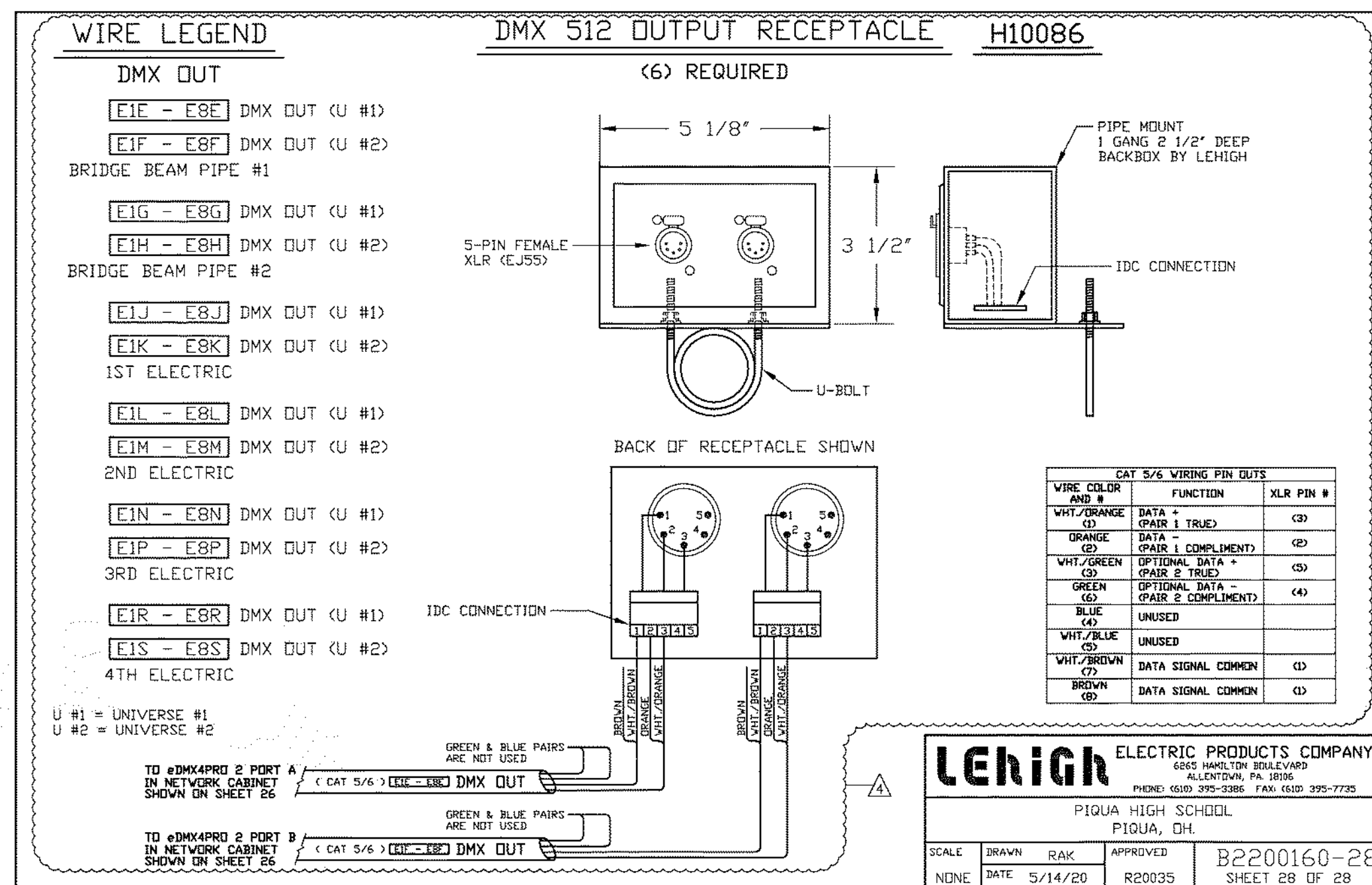
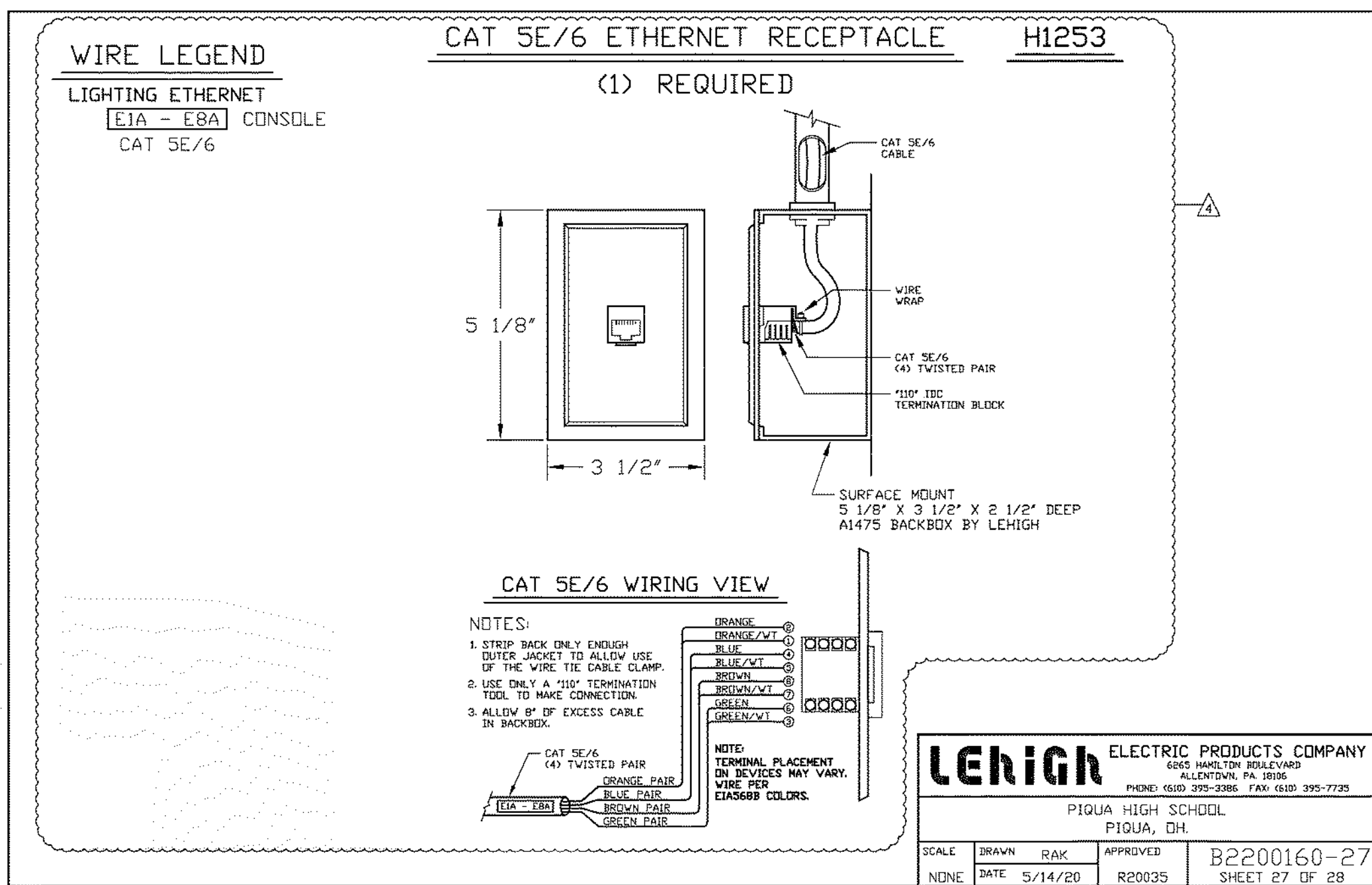
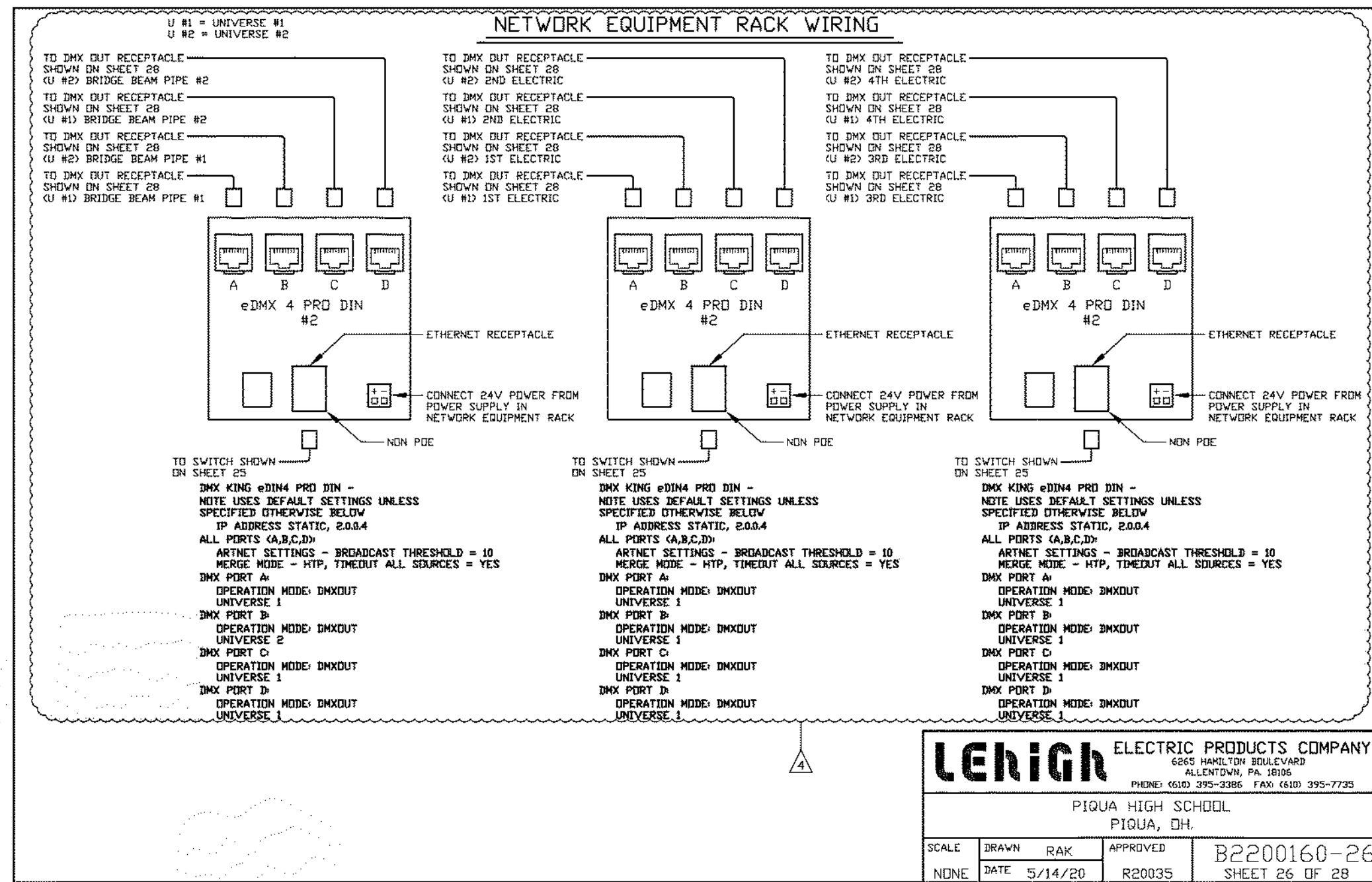
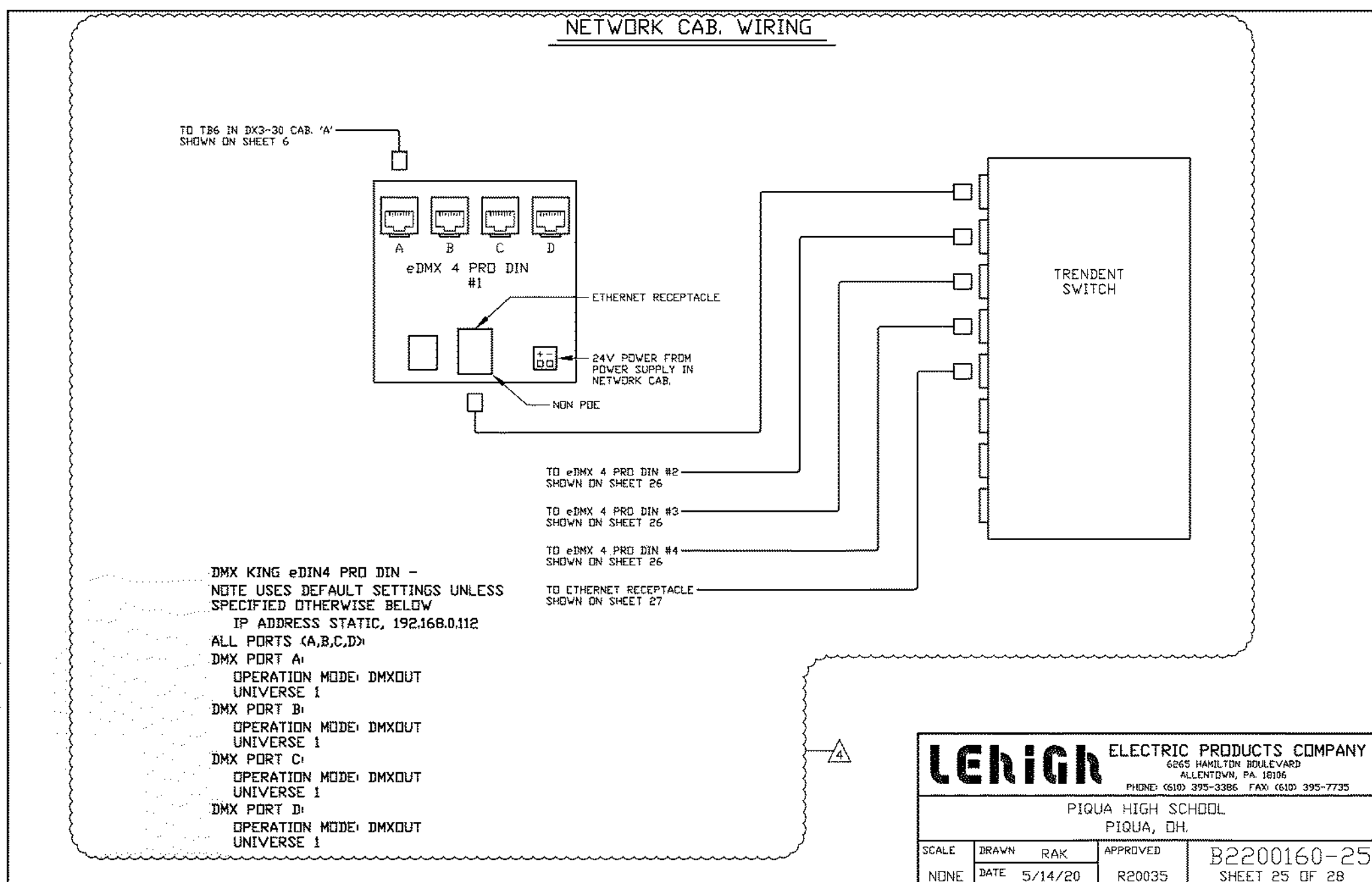
January 24, 2022

LEHIGH DETAILS

E3.09



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing. © RDA 2016



Alterations 2022 Project at:

Piqua High School

1 Indian Trail

Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

LEHIGH DETAILS

Sheet Number

E3.10

Branch Panel: 101

Location:
Supply From:
Mounting: Recessed
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type:
Mains Rating: 225 A
MCB Rating: 1 A

Notes:

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	LTS. RMS. 127, 118	20 A	1	0	0					1	20 A	LTS. RMS. 128	2
3	LTS. RMS. 129, 116	20 A	1			0	0			1	20 A	LTS. RMS. 130	4
5	LTS. RMS. 131, 133	20 A	1					0	0	1	20 A	LTS. RMS. 132	6
7	LTS. RMS. 134, 135	20 A	1	0	0					1	20 A	LTS. RMS. 137	8
9	LTS. RMS. 136	20 A	1			0	0			1	20 A	LTS. RMS. 138	10
11	LTS. HALL SOUTHWEST	20 A	1					0	0	1	20 A	LTS. RMS. 160	12
13	LTS. RMS. 159	20 A	1	0	0					1	20 A	LTS. RMS. 161	14
15	LTS. RMS. 119	20 A	1			0							16
17	COMPRESSOR	20 A	3					0					18
19	--	--	--	0									20
21	--	--	--			0							22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37	T1	50 A	3	0									38
39	--	--	--			0							40
41	--	--	--					0					42
Total Load:				0 VA		0 VA		0 VA					
Total Amps:				0 A		0 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	0 VA	0.00%	0 VA	Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn.:	0 A
				Total Est. Demand:	0 A

Notes:

Branch Panel: 202

Location:
Supply From:
Mounting: Recessed
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type: MB
Mains Rating: 100 A
MCB Rating: 1 A

Notes:

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	RECEP. RM. 130A (EXISTING)	20 A	1	0	0					1	20 A	RECEP. RM 126, 126A (EXISTING)	2
3	RECEP. RM 126,130 (EXISTING)	20 A	1			0	0			1	20 A	RECEP. RM 126A, 126B, 127,128 (EXISTING)	4
5	RECEP. RM. 129,130 (EXISTING)	20 A	1					0	0	1	20 A	LOUNGE RECEP (EXISTING)	6
7	RECEP. RM 126,128 (EXISTING)	20 A	1	0	0					1	20 A	LOUNGE VENDING MACHINE (EXISTING)	8
9	RECEP. RM 102 (EXISTING)	20 A	1			0	0			1	20 A	RECEP. RM 127, 304 (EXISTING)	10
11	RECEP. RM 103 (EXISTING)	20 A	1					0	0	1	20 A	RECEP. RM 304B, 304C (EXISTING)	12
13	RECEP. RM 104 (EXISTING)	20 A	1	0	0					1	20 A	RECEP. RM 304C, 304D (EXISTING)	14
15	HALL	20 A	1			0	0			1	20 A	RECEP. RM 304A (EXISTING)	16
17	RECEP. RM 100,101 (EXISTING)	20 A	1					0	0	1	20 A	RECEP. RM 304A, 304B (EXISTING)	18
19	RECEP. RM 123A, 125 (EXISTING)	20 A	1	0	0					1	20 A	RECEP. RM 304E (EXISTING)	20
21	RECEP. RM 123A, 125 (EXISTING)	20 A	1			0	0			1	20 A	RECEP. RM 121, 124 (EXISTING)	22
23	RECEP. RM 123A, 125 (EXISTING)	20 A	1					0	0	2	20 A	LOUNGE COPIER (EXISTING)	24
25	RECEP. RM 123 (EXISTING)	20 A	1	0	0					--	--	--	26
27	RECEP. RM 123, 123B (EXISTING)	20 A	1			0	0			1	20 A	WATER COOLER (EXISTING)	28
29	ELEVATOR PIT LIGHT (EXISTING)	20 A	1					0	0	1	20 A	WATER COOLER (EXISTING)	30
31	LTS. RM 111, 112, 116,143 (EXISTING)	20 A	1	0	0					1	20 A	ELEVATOR SUMP PUMP (EXISTING)	32
33	ELEVATOR CONTROLS (EXISTING)	20 A	1			0	0			1	20 A	IES TRANSFORMER (EXISTING)	34
35	METER PIT SUMP PUMP (EXISTING)	20 A	1					0	0	1	20 A	RM 126 COMPUTER (EXISTING)	36
37					0					1	20 A	RM 126 COMPUTER (EXISTING)	38
39	RECEP. RM 121, 124 (EXISTING)	20 A	1			0	0			1	20 A	RM 126 COMPUTER (EXISTING)	40
41	RM 120 RACK POWER (EXISTING)	20 A	1					0	0	1	20 A	RM 126 COMPUTER (EXISTING)	42
Total Load:				0 VA		0 VA		0 VA					
Total Amps:				0 A		0 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn.:	0 A
				Total Est. Demand:	0 A

Notes:

Branch Panel: 102

Location:
Supply From:
Mounting: Recessed
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type:
Mains Rating: 225 A
MCB Rating: 1 A

Notes:

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	LTS. RMS. 121,120 (EXISTING)	20 A	1	0	0					1	20 A	LTS. RMS. 103 (EXISTING)	2
3	LTS. RMS. 124 (EXISTING)	20 A	1			0	0			1	20 A	LTS. RMS. 102 (EXISTING)	4
5	LTS. RMS. 126,126A, 126B (EXISTING)	20 A	1					0	0	1	20 A	LTS. RMS. 129 (EXISTING)	6
7	LTS. RMS. 130A, 130 (EXISTING)	20 A	1	0	0					1	20 A	LTS. RMS. 128 (EXISTING)	8
9	LTS. HALL (EXISTING)	20 A	1			0	0			1	20 A	LTS. RMS. 127 (EXISTING)	10
11	LTS. RMS. 123 (EXISTING)	20 A	1					0	0	1	20 A	LTS. RMS. 113 (EXISTING)	12
13	LTS. RMS. 125 (EXISTING)	20 A	1	0	0					1	20 A	LTS. RMS. 123A, 123B, 122 (EXISTING)	14
15	LTS. RMS. 123 (EXISTING)	20 A	1			0	0			1	20 A	LTS. RMS. 123 (EXISTING)	16
17	LTS. RMS. 123 (EXISTING)	20 A	1					0	0	1	20 A	LTS. RMS. 141, 142 (EXISTING)	18
19	LTS. RMS. 117, 304 (EXISTING)	20 A	1	0									20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42
Total Load:				0 VA		0 VA		0 VA					
Total Amps:				0 A		0 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
				Total Conn. Load:	0 VA
				Total Est. Demand:	0 VA
				Total Conn.:	0 A
				Total Est. Demand:	0 A

Notes:

Branch Panel: 201

Location:
Supply From:
Mounting: Recessed
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type: MB
Mains Rating: 225 A
MCB Rating: 1 A

Notes:

CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT
1	RECEPS. RM. 104, 105 (EXISTING)	20 A	1	0	0					1	20 A	OLD LIBRARY RECEPS (EXISTING)	2
3	RECEPS. RM. 105, 106, 107 (EXISTING)	20 A	1			0	0			1	20 A	RECEPS. RM. 115, 122 (EXISTING)	4
5	LIBRARIAN DESK (EXISTING)	20 A	1					0	0	1	20 A	RECEPS. RM. 122 (EXISTING)	6
7	RECEPS. RM. 108 (EXISTING)	20 A	1	0	0					1	20 A	RECEPS. RM. 119 (EXISTING)	8
9	RECEPS. RM. 110, 112 (EXISTING)	20 A	1			0	0			1	20 A	RECEPS. RM. 119, 120, 121	10
11	RECEPS. RM. 109, 110, 112 (EXISTING)	20 A	1					0	0	1	20 A	RECEPS. RM. 118 (EXISTING)	12
13	RECEPS. RM. 109, 100A (EXISTING)	20 A	1	0	0					1	20 A	RECEPS. RM. 117 (EXISTING)	14
15	RECEPS. RM. 109, 116 (EXISTING)	20 A	1			0	0			1	20 A	RECEPS. RM. 117 (EXISTING)	16
17	RECEPS. RM. 112, 114 (EXISTING)	20 A	1					0	0	1	20 A	RECEPS. RM. 117 (EXISTING)	18
19	RECEPS. RM. 114, 116 (EXISTING)	20 A	1	0	0					1	20 A	RECEPS. RM. 113 (EXISTING)	20
21	LIBRARY FLR RECEPS., SCREEN POWER...	20 A	1			0	0			1	20 A	RECEPS. RM. 115 (EXISTING)	22
23	RECEPS. RM. 115 COMPUTERS (EXISTING)	20 A	1					0	0	1	20 A	RECEPS. RM 113, 115 (EXISTING)	24
25	RECEPS. RM. 115 COMPUTERS (EXISTING)	20 A	1	0	0					1	20 A	HALLS 105, 112, 118, 119 (EXISTING)	26
27	RECEPS. RM. 115 COMPUTERS (EXISTING)	20 A	1			0	0			1	20 A	AV RECEP. OLD LIBRARY (EXISTING)	28
29	RECEPS. RM. 115 COMPUTERS (EXISTING)	20 A	1					0	0	1	20 A	WATER COOLER RM. 120 (EXISTING)	30
31	RECEPS. RM. 115 COMPUTERS (EXISTING)	20 A	1	0	0					1	20 A	WATER COOLER RM. 112 (EXISTING)	32
33	RECEPS. RM. 115 COMPUTERS (EXISTING)	20 A	1			0	0			1	20 A	EF 2,3 (EXISTING)	34
35	DIGITAL LAB (EXISTING)	20 A	1					0	0	1	20 A	24 VOLT TRANSFORMER (EXISTING)	36
37	DIGITAL LAB (EXISTING)	20 A	1	0	180					1	20 A	COMPUTER REC. OLD LIBRARY (EXISTING)	38
39	RECEPS. RM. 120 (EXISTING)	20 A	1			0	0			1	20 A	COMPUTER REC. OLD LIBRARY (EXISTING)	40
41	COMPUTER RECEP (EXISTING)	20 A	1					0	0	1	20 A	COMPUTER REC. OLD LIBRARY (EXISTING)	42
Total Load:				180 VA		0 VA		0 VA					
Total Amps:				2 A		0 A		0 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacle	180 VA	100.00%	180 VA		
				Total Conn. Load:	180 VA
				Total Est. Demand:	180 VA
				Total Conn.:	0 A
				Total Est. Demand:	0 A

Branch Panel: COFFEE

Location:

Supply From:

Mounting: SURFACE

Enclosure: Type 1

Volts: 120/208 Wye

Phases: 3

Wires: 4

A.I.C. Rating:

Mains Type: MB

Mains Rating: 100 A

MCB Rating: 1 A

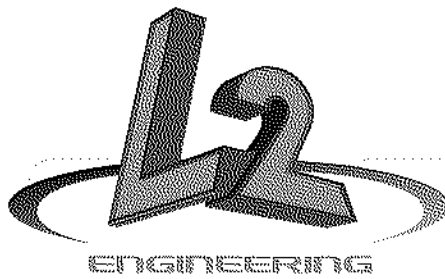
Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1										2
3										4
5										6
7										8
9										10
11										12
13										14
15										16
17										18
19										20
21										22
23										24
25										26
27										28
29										30
				Total Load:	0 VA	0 VA	0 VA			
				Total Amps:	0 A	0 A	0 A			

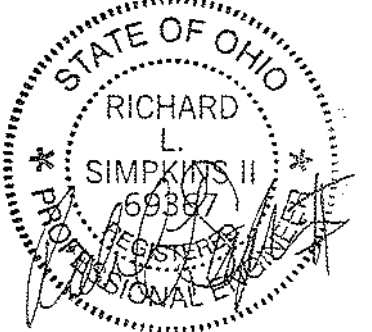
Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
				Total Conn. Load: 0 VA
				Total Est. Demand: 0 VA
				Total Conn.: 0 A
				Total Est. Demand: 0 A

Notes:



6590 Sales Road
Waynesville, OH 45068
www.L2wE.com



STATE OF OHIO
RICHARD L. SIMPKINS II
169397
MECHANICAL

This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.

© RDA 2018

Alterations 2022 Project at:

Piqua High School

I Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

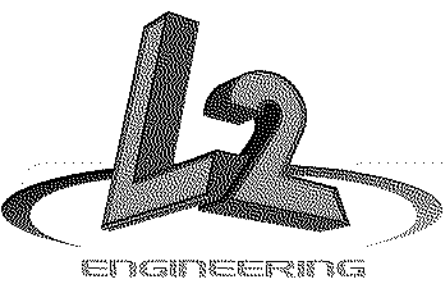
January 24, 2022

Sheet Title

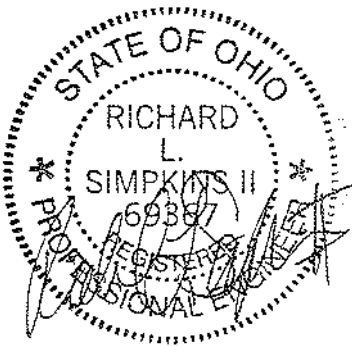
PANELBOARD SCHEDULES

Sheet Number

E4.02



6590 Sales Road
Waynesville, OH 45068
www.L2wOE.com



This drawing is the architect's instrument of service for use solely with respect to this project. RDA Group Architects is the author of this document and shall retain all copyrights and other reserved rights, unless otherwise agreed upon in writing.
© RDA 2018

DRAWING NOTES

1. SURFACE MOUNTED DEVICES TO BE REMOVED AND ALL CABLING IS TO BE CAREFULLY PULLED TO DATA ROOM. ALL CAT5E/CAT6/6A CABLES ARE TO BE SAVED. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGED OR CUT CABLES.
2. ALL EXISTING WAP AND CAMERAS ARE TO REMAIN.
3. REMOVE ALL OUTLETS AND LOW VOLTAGE DEVICES AND ALL ASSOCIATED WIRE, CONDUIT, AND BACK BOXES ASSOCIATED WITH TV OUTLETS. ALL LOCATIONS MAY NOT BE SHOWN.



① FIRST FLOOR OVERALL DATA PLAN - DEMO
3/32" = 1'-0"

Alterations 2022 Project at:

Piqua High School

1 Indian Trail
Piqua, Ohio 45356

Piqua City Schools

Print Record

01/24/22 BID SET

Project Number

2021131

Date

January 24, 2022

Sheet Title

FIRST FLOOR OVERALL
DATA PLAN - DEMO

Sheet Number

T1.01

DRAWING NOTES

- VERIFY DEVICE MOUNTING HEIGHT WITH THE OWNER PRIOR TO ROUGH IN. PROVIDE CONDUIT BETWEEN THE PROJECTOR AND THE TEACHERS DESK. AV CABLES SHALL BE (1) CAT5E, (1) CAT6A SHIELDED, (1) HDMI, (1) 3.5MM CABLE AND PROVIDED BY OTHERS. PROVIDE CONDUIT FOR (1) CAT5E BETWEEN THE PROJECTOR AND THE DATA CLOSET. CABLE BY OTHERS UNDER SEPARATE CONTRACT.
- PROVIDE (3) CAT5E OR BETTER DATA CABLES BETWEEN THE TEACHER'S DESK TO THE NEAREST DATA CLOSET HOMERUNS PROVIDED BY OTHERS. PROVIDE QUAD ELECTRICAL OUTLET UNDER DESK. IF THERE ARE EXISTING DATA CABLES AT THESE LOCATIONS, THEY MAY BE ABLE TO BE MAINTAINED, HOWEVER, THIS WILL BE DETERMINED IN THE FIELD.
- E.C. TO PROVIDE BACK BOX AND CONDUIT TO ABOVE ACCESSIBLE CEILING FOR FUTURE DATA. E.C. TO PROVIDE BLANK COVER PLATE. COORDINATE EXACT HEIGHT AND LOCATION WITH PRINCIPAL PRIOR TO ROUGH IN. (2) CAT5E OR BETTER DATA CABLES PROVIDED BY OTHERS UNDER SEPARATE CONTRACT.
- ALL EXISTING WAP AND CAMERAS ARE TO REMAIN.
- DATA DEVICE IS IN THE FLOOR BOX REPRESENTED ON THE POWER FLOOR PLAN. REFER TO SHEET E2.02 FOR EXACT LOCATION.
- COORDINATE EXACT MOUNTING HEIGHT FOR TV DATA POINT WITH ARCHITECT AND OWNER PRIOR TO ROUGH IN.
- PROVIDE A DUPLEX OUTLET AND A DATA BOX WITH A 1" CONDUIT TO ABOVE ACCESSIBLE CEILING FOR BINQ COMPUTER PROVIDED BY OWNER. COORDINATE MOUNTING HEIGHT OF BOXES WITH CASE WORK PROVIDER PRIOR TO ROUGH IN.
- PROVIDE 12"W X 4"D BASKET TRAY FOR ESPORT CABLE MANAGEMENT. PROVIDE (2) 4" SLEEVES THROUGH WALL ABOVE ACCESSIBLE CEILING AND 2" ABOVE BASKET TRAY. STUB 1" CONDUITS FROM LOW VOLTAGE BOXES IN ESPORTS AREA TO 2" ABOVE BASKET TRAY. SUSPEND TRAY FROM STRUCTURE ABOVE PER DETAIL 1 AND 3 ON SHEET E3.03.

COMMUNICATIONS SYSTEMS GENERAL NOTES

- ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A COMPLETE AND OPERATIONAL COMMUNICATIONS SYSTEM BASED ON THE INFORMATION SHOWN ON THESE DRAWINGS. INCLUDING ALL CABLING, EQUIPMENT INSTALLATION, CONNECTIONS, TERMINATIONS, ETC.... THE FOLLOWING SYSTEMS ARE INCLUDED UNDER THE ELECTRICAL CONTRACTOR'S SCOPE OF WORK: VOICE/DATA.
- PROVIDE ALL ROUGH-IN FOR THE CLASSROOM A/V SYSTEM UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- CONNECTIONS TO THE DATA CLOSETS SHALL BE BY ERATE. THE INTENT IS FOR VOICE/DATA CABLING TO BE ACCOMPLISHED BY ERATE WITH THE EXCEPTION OF MAKING FINAL CONNECTIONS AT THE DATA CLOSETS.
- PROVIDE NEW CABLE MANAGEMENT SYSTEM FOR ALL NEW CABLING.
- PROVIDE CAT5E DROPS TO ALL LOCATIONS. INCLUDE JACKS, WALL PLATES, FURNITURE FEEDS AND FURNITURE PLATES.
- JACKS, COLORS AND BRANDS SHALL MATCH THE BUILDING STANDARD. WHICH IS AS FOLLOWS:
PHONE - ORANGE.
TO DATA CLOSET - GREEN.
TO PROJECTOR FROM DESK - BLUE
- VERIFY COLORS WITH THE OWNER PRIOR TO INSTALLATION.
- IT IS ACCEPTABLE TO REUSE EXISTING BOXES, CONDUITS, PATHWAYS, ETC... WHERE SUCH SATISFY CURRENT BUILDING CODE STANDARDS AND REQUIREMENTS. PROVIDE NEW BOXES, PATHWAYS, ETC... WHERE REQUIRED IF EXISTING BUILDING CONDITIONS DO NOT MEET CODE STANDARDS.
- IT IS ACCEPTABLE TO REUSE EXISTING CABLING IF THE CABLING IS CAT5E OR BETTER (I.E. CAT5, 6A). RELOCATE, TERMINATE AND LABEL THE CABLING IN NEW WHITE CABLE MOLDING. ANY EXISTING CABLING THAT IS NOT ABLE TO BE REUSED SHALL BE LABELED BY JACK/DATA CLOSET, BUNDLED UP AND LEFT HANGING JUST BELOW THE CEILING TILE (VISIBLE). REVIEW THESE LOCATIONS WITH THE OWNER AND REMOVE ANY UNUSED/DEAD CABLES BACK TO THE DATA CLOSET AT THE OWNER'S DIRECTION.
- CONDUIT STUBS ARE FOR LAY-IN CEILINGS ONLY. FOR DRYWALL OR HARD CEILINGS, RUN CONDUIT TO A LOCATION WHERE THE OUTLET CAN BE ACCESSIBLE.
- PROVIDE A PULL BOX FOR EVERY 100 FEET OF CONDUIT PATH OR FOR EVERY 270 DEGREES OF CONDUIT RUNS.
- FOR SYSTEMS OTHER THAN ACCESS CONTROL OR SECURITY, J-HOOKS ARE AN ACCEPTABLE PATHWAY. RUN ALL COPPER AND FIBER CABLING ON SEPARATE J-HOOKS.
- IT IS ACCEPTABLE TO ROUTE CABLING WITHIN INTERIOR HOLLOW DRYWALL PARTITION WALLS WITHOUT CONDUIT WHERE NECESSARY FOR NEW DROPS.
- PROVIDE PLYWOOD FOR MOUNTING EQUIPMENT IN THE IDF, MDF ROOMS AND FOR EQUIPMENT AS SHOWN ON THE DRAWINGS.
- REFER TO THE POWER DRAWINGS FOR RECEPTACLE LOCATIONS. COORDINATE COMMUNICATION OUTLET LOCATION WITH THE RECEPTACLE LOCATION PRIOR TO ROUGH-IN. IT IS THE INTENT FOR THE POWER AND COMMUNICATION OUTLET TO BE ADJACENT TO EACH OTHER.
- PROVIDE SINGLE PORT SURFACE MOUNT BOXES FOR WIRELESS ACCESS POINTS.
- CERTIFY ALL CABLING WITH A FLUKE CERTIFIER.
- TEST AND LABEL ALL CABLES PER TIA 568-C STANDARDS.
- DO NOT REMOVE EXISTING FIRE ALARM SYSTEM CABLING. PROVIDE NEW SUPPORTS FOR EXISTING CABLING TO REMAIN WHERE NECESSARY DUE TO DEMOLITION OF CABLES WHICH MAY BE BUNDLED WITH FIRE ALARM CABLING.
- SPEAKERS AND CAMERAS ARE EXISTING TO BE RELOCATED BY THE ELECTRICAL CONTRACTOR UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- ALL DATA CABLING, AV CABLING, PROJECTORS, PROJECTOR MOUNTING, SURFACE RACEWAY AND ALL LOW VOLTAGE DEVICES WILL BE PROVIDED BY OTHERS UNDER A SEPARATE CONTRACT. UNDER THIS CONTRACT, ALL RECESSED BOXES, CONDUITS AND PULL STRINGS ARE TO BE PROVIDED UNDER THIS SCOPE.
- EACH TEACHERS DESK SHALL HAVE 2-1" CONDUITS RAN TO THE BOXES LOCATED THERE. EACH DATA BOX SHALL HAVE 1-1" CONDUIT RAN TO IT. ALL CONDUITS SHALL BE STUBBED ABOVE ACCESSIBLE CEILING.

① FIRST FLOOR POWER PLAN - NEW WORK
3/32" = 1'-0"

