## OSSINING UNION FREE SCHOOL DISTRICT

# OSSINING HIGH SCHOOL GUIDANCE OFFICE RENOVATIONS

29 SOUTH HIGHLAND AVENUE, OSSINING, NEW YORK 10562

SED#: 66-14-01-03-0-003-039

### ARCHITECT / ENGINEER

CLARK PATTERSON LEE 50 FRONT STREET, SUITE 202 NEWBURGH, NEW YORK 12550 PHONE: 800-274-9000

### OWNER

OSSINING UNION FREE SCHOOL DISTRICT
400 EXECUTIVE BOULEVARD
OSSINING, NEW YORK 10562
PHONE: 914-941-7700

LIST OF DRAWINGS

# OSSINING HIGH SCHOOL 29 SOUTH HIGHAND AVENUE, OSSINING, NY 10562 St. Any & Price and Current Outsine Plant O

GENERAL NOTES

THE DESIGN OF THIS PROJECT CONFORMS TO ALL APPLICABLE PROVISIONS OF NEW YORK STATE

UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION

CODE, AND THE BUILDING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

LOCATION MAP

GENERAL:

TOOO TITLE SHEET

### ASBESTOS ABATEMENT:

AA000 ASBESTOS NOTES

AA100 BASEMENT ASBESTOS REMOVAL PLAN

AA101 FIRST FLOOR ASBESTOS REMOVAL PLAN
AA102 ATTIC & ROOF ASBESTOS REMOVAL PLAN

ARCHITECTURAL:

A000 CODE COMPLIANCE PLAN A100 DEMOLITION FLOOR PLAN &

REFERENCE PHOTOS

A101 DEMOLITION REFLECTED CEILING PLAN A200 NEW WORK FLOOR PLAN & WALL TYPES

NEW WORK FLOOK FLAN & WALL FIT LS
NEW WORK REFLECTED CEILING PLAN &

WALL DETAILS

A700 INTERIOR ELEVATIONS

DOOR AND WINDOW SCHEDULES & DETAILS

**INTERIORS:** 

1200 FIRST FLOOR FINISH PLAN

MECHANICAL:

000 MECHANICAL SYMBOLS LIST

H101 MECHANICAL DEMOLITION PLANS
H201 MECHANICAL DUCTWORK NEW WORK

PLAN

H301 MECHANICAL PIPING NEW WORK PLANS H302 MECHANICAL PIPING NEW WORK PLANS

H800 MECHANICAL SCHEDULES & DETAILS

ELECTRICAL:

E000 ELECTRICAL LEGEND & NOTES

00 FIRST FLOOR ELECTRICAL KEY PLAN

01 FIRST FLOOR ELECTRICAL DEMOLITION PLAN

FIRST FLOOR ELECTRICAL NEW WORK PLAN

FIRST FLOOR ELECTRICAL LIGHTING PLAN

ELECTRICAL SCHEDULES

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DATE DESCRIPTION

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ICE OFFICE RENOVATIONS
ND AVENUE, OSSINING, NEW YORK 10562
ED #66-14-01-03-0-003-039

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### **PRE-ABATEMENT WORK NOTES:**

- THESE DRAWINGS HAVE BEEN PREPARED BY UTILIZING THE OWNERS ORIGINAL CONSTRUCTION
  DOCUMENTS IN ORDER TO ILLUSTRATE THE EXISTING CONDITIONS OF THE SITE AND STRUCTURES
  THERIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL VERIFICATION OF ALL EXISTING
  CONDITIONS IN THE FIELD.
- 2. THE ASBESTOS CONTAINING MATERIALS, CONFIGURATIONS AND LOCATIONS SHOWN IN THESE DRAWINGS ARE BASED ON THE ASBESTOS CONTAINING MATERIALS TESTING REPORT. REFER TO THE ASBESTOS CONTAINING MATERIALS REPORT AND ASBESTOS SPECIFICATION FOR FURTHER INFORMATION.
- 3. THE CONTRACTOR SHALL DETERMINE EXACT FINAL LOCATIONS OF PERSONAL AND WASTE DECONTAMINATION ENCLOSURES, PICK UP AREA FOR REFUSE AND ASBESTOS DEBRIS. THESE LOCATIONS SHALL BE REVIEWED AND PROPERLY APPROVED BY THE SCHOOL DISTRICT PRIOR TO COMMENCEMENT OF WORK. THIS CONTRACTOR SHALL ESTABLISH, LABEL AND MAINTAIN PROPER EXISTS AND WAYS OF DEPARTURE WITHIN EACH WORK AREA FOR NORMAL AND EMERGENCY USE BY WORKERS FURING ALL ABATEMENT.
- 4. THE CONTRACTOR, PRIOR TO BIDDING, SHALL BE RESPONSIBLE TO BECOME COMPLETELY FAMILIAR WITH ALL ASPECTS OF THE PROJECT, INCLUDING, BUT NOT LIMITED TO ALL DEMOLITION AND CONSTRUCTION WORK SHOWN IN THE COMPLETE SET OF DRAWINGS AND IN THE PROJECT MANUAL/SPECIFICATIONS, IN ORDER THAT THE FULL SCOPE OF WORK WHICH MAY ENCOUNTER ASBESTOS CONTAINING MATERIALS IS UNDERSTOOD AND ACCOUNTED FOR BY THE CONTRACTOR IN HIS/HER PROJECT WHETHER OR NOT SHOWN IN THESE DOCUMENTS.

### ASBESTOS REMOVAL GENERAL NOTES:

- ASBESTOS ABATEMENT INDICATED ON DRAWINGS SHALLBE PERFORMED BY A NYS DEPARTMENT OF LABOR LICENSED ASBESTOS ABATEMENT CONTRACTOR, SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND QUANTITIES PRIOR TO BID.
- 2. THE CONTRACTOR SHALL PERFORM ALL CONTRACT WORK IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS, NEW YORK STATE DEPARTMENT OF LABOR (NYSDOL) INDUSTRIAL CODE RULE 56, OSHA, NESHAPS, AHERA, NYSDEC AND ALL OTHER APPLICABLE CODES.
- 3. THE CONTRACTOR SHALL MAINTAIN THE SITE AS NEAT AS POSSIBLE AND ORDERLY DURING THE WORK. ALL LOOSE DEBRIS WHICH MAY BLOW OFF THE SITE SHALL BE COLLECTED AND DISPOSED OF PROPERLY BY THE CONTRACTOR ON A DAILY BASIS.
- 4. THE CONTRACTOR SHALL PROVIDE BARRIERS AROUND EACH WORK AREA IN ORDER TO ENSURE SAFE PASSAGE BY ANY PERSON. THESE BARRIERS SHALL ALSO SERVE TO KEEP ALL UNAUTHORIZED PERSONS OUT OF THE PROJECT AREA FOR DURATION OF THE WORK.
- 5. VARIANCES: CONTRACTOR SHALL PAY FOR AND OPBTAIN ANY NECESSARY SITE-SPECIFIC VARIANCES.
- THE CONTRACTOR SHALL MAINTAIN SECURITY IN THE BUILDING AND EACH WORK AREA AT ALL TIMES.
   PROJECT STAGING, STORAGE, SCHEDULING AND ACCESS SHALL BHE COORDINATED WITH AND APPROVED
- BY THE ARCHITECT AND OWNER PRIOR TO PROCEEDING WITH ANY WORK.

  8. SHOULD IT BE NECESSARY, CONTRACTOR SHALL COORDINATE SHUT DOWN AND LOCK OUT OF THE
- ELECTRICAL POWER WITH OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT OF ANY WORK.

  9. ALL TEMPORARY POWER TO EACH WORK AREA SHALL BE BROUGHT IN FROM OUTSIDE OF EACH WORK AREA THROUGH A GROUND-FAULT CIRCUIT INTERRUPTER AT THE SOURCE.
- 10. CONTRACTOR SHALL COORDINATE HOOKUP OF WATER SERVICE FOR DECONTAMINATION PURPOSES
  WITH THE OWNER'S REPRESENTATIVE. WATER FOR THE DECONTAMINATION UNITS IS AVAIABLE FROM
  THE OWNER
- 11. THE OWNER OR OWNER'S REPRESENTATIVE IS RESPONSIBLE TO CONTRACT FOR NYSDOL PROJECT MONITORING/AIR SAMPLING TECHNICIAN SERVICES AS REQUIRED.
- 12. CONTRACTOR TO PROVIDE A COPY OF ALL SDS FOR ALL CHEMICAL AGENTS TO BE USED DURING THE ASBESTOS ABATEMENT TO THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO ANY ABATEMENT WORK LINDERTAKEN
- 13. CONTRACTO SHALL REQUEST AND RECEIVE OWNER'S REPRESENTATIVES APPROVAL OF ALL WORK BEFORE ANY ABATEMENT IS UNDERTAKEN.
- 14. UNDER NO CIRCUMSTANCES SHALL CONTAMINATED WASTE WATER BE FILTERED THROUGH A SYSTEM WITH AT LEAST A 5.0 MICRON PARTICLE SIZE COLLECTION CAPABILITY.
- 15. DRAWINGS ATTEMPT TO INDICATE THE GENERAL SCOPE OF EXISTING CONDITIONS AND ITEMS EFFECTED BY THE ABATEMENT WORK. CONTRACTOR SHALL EXAMINE EACH WORK AREA PRIOR TO BID AND SHALL INCLUDE FIELD VARIATIONS FROM THOSE SHOWN WITH IN THE GENERAL INTENT OF THE WORK.
- 16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASBESTOS CONTAINING MATERIALS CONTAINED WITHIN THE PROJECT AND ASSOCIATED WITH ALL PROJECT WORK, IN COMPLIANCE WITH ALL APPLICABLE LAWS, REULES, REGULATIONS AND ALL REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
- 17. THE CONTRACTOR SHALL REMOVE AND DISPOE OF ALL ASBESTOS CONTAINING MATERIALS CONTAINED WITHIN THE PROJECT AND ASSOCIATED WITH ALL PROJECT WORK, IN THE MOST EFFICIENT AND COST-EFFECTIVE METHOD POSSIBLE, WHICH ALSO COMPLIES WITH THE REQUIREMENTS LISTED ABOVE.

### **POST-ABATEMENT WORK NOTES:**

- PROVIDE ALL APPLICABLE CODE RULE 56 PROCEDURES, CLEAN UP, AND ADDITIONAL TESTING AS REQUIRED.
- 2. PRIOR TO ABATEMENT, ALL CONTRACTORS WILL SURVEY EXISTING CONDITIONS IN THE ABATEMENT AND GENERAL WORK AREAS. ITEMS/MATERIALS/ETC. DAMGED, OR NON-FUNCTIONAL SHALL BE LISTED, NOTED, PHOTOGRAPHED AND REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS/MATERIALS SHALL BE REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS/MATERIALS SHALL BE ASSUMED TO BE IN GOOD CONDITION AND GOOD WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR TO MAINTAIN ALL MATERIALS, ITEMS, EQUIPMENT, SYSTEMS, ETC. IN ITS ORIGINAL CONDITION AND RETURN TO OWNER/GC, ETC. IN SAME CONDITION AT THE END OF THIS
- 3. REMOVAL ALL TEMPORARY ENCLOSURES, BARRIERS, ETC. REINSSTALL ITEMS/WORK PREVIOUSLY REMOVED. ALL TAPE AND ADHESIVE RESIDUALS TO BE REMOVED AND REPAIRED.
- 4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE AGAINST DAMAGE TO THE EXISTING WORK TO REMAIN IN PLACE. ANY DAMAGE TO SUCH WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ARCHITECT AND OWNER AT NO ADDITIONAL COST TO THE CONTRACT.
- 5. AT COMPLETION OF THE ABATEMENT WORK, A CONDITION SURVEY SHALL BE DONE BY ALL CONTRACTORS AND PROJECT INSPECTOR (SEE NOTE #2). ANY VARIATION (I.E. DAMAGE BY THE CONTRACTOR), AND OTHERWISE NOT INCLUDED AS PART OF THE RECONSTRUCTION WORK, SHALL BE REPAIRED.RESTORED BY THE ABATEMENT CONTRACTOR.
- 6. THE CONTRACTOR SHALL, UPON COMPLETION OF THE REMOVAL, PROVIDE WRITTEN DOCUMENTATION (INCLUDING ALL APPROPRIATE THRID PARTY TESTING RESULTS) THAT THE PROJECT WORK AREAS ARE COMPLETELY FREE OF ALL ASBESTOS CONTAINING MATERIALS.
- 7. THE CONTRACTOR SHALL PROVIDE RECORDS OF ALL ASBESTOS CONTAINING MATERIALS REMOVED FROM THE SITE, INCLUDING THE COMPOSITION AND VOLUMES OF DISPOSED MATERIALS AND THE FINAL DISPOSAL SITE.



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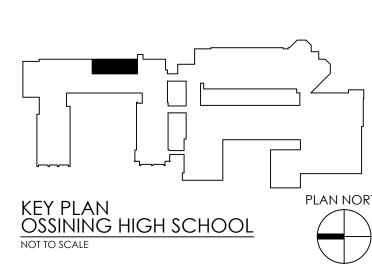
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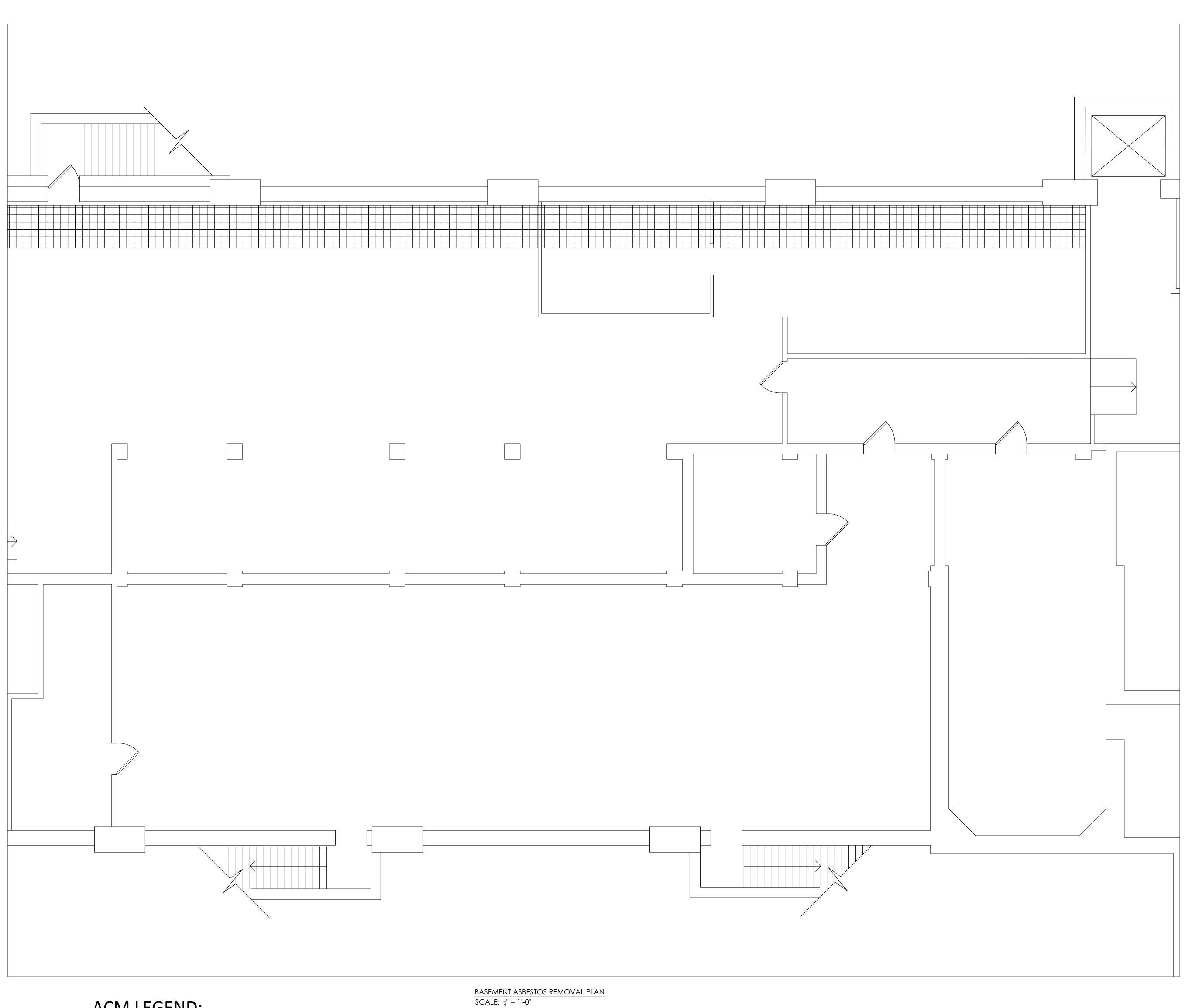
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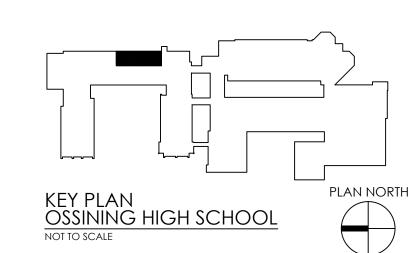
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**ACM LEGEND:** 

REMOVE AND DISPOSE OF FRIABLE PIPE INSULATION AND MUDDED JOINT PACKING (MJP'S)



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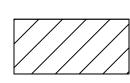


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BASEMENT ASBESTOS REMOVAL

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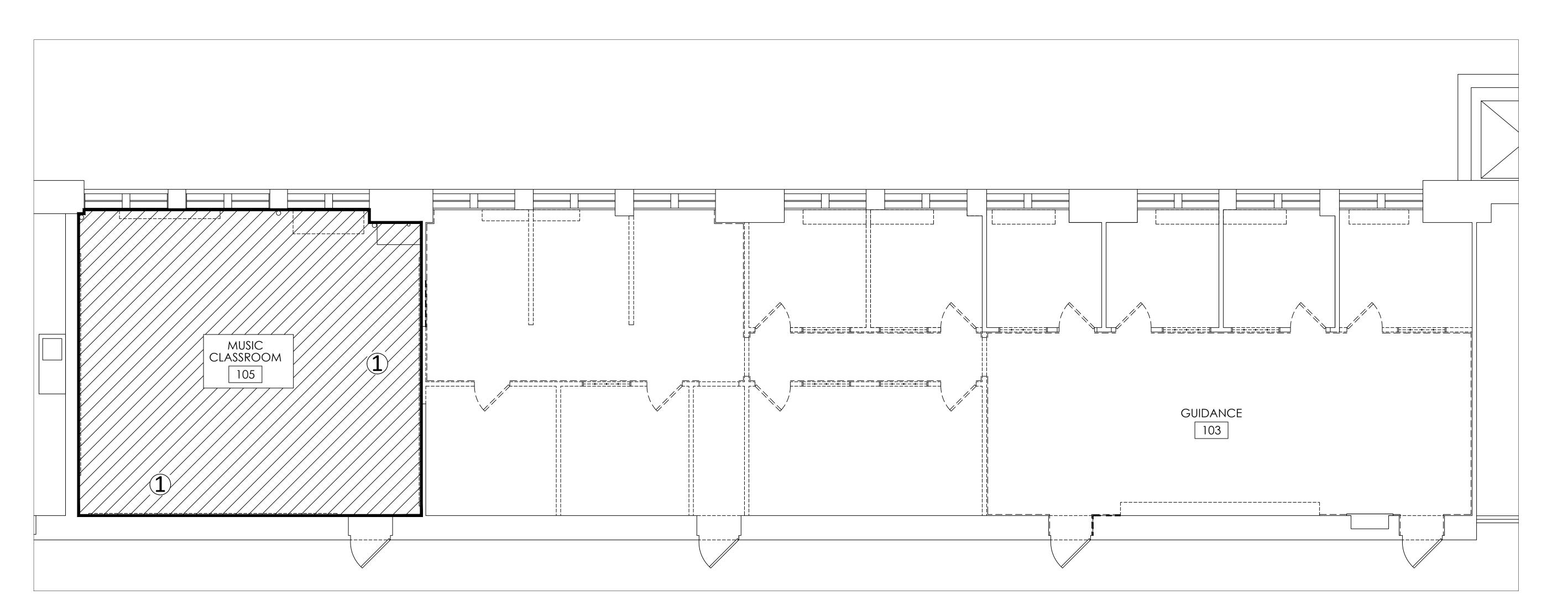
OHS AA100 DRAWING NUMBER

### ACM LEGEND:



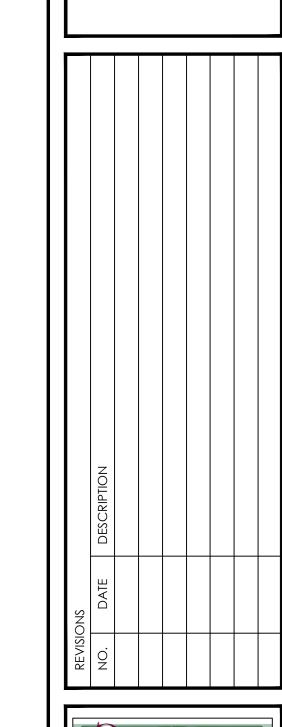
REMOVE AND DISPOSE OF ACM 9"x 9" FLOOR TILES AND ASSOCIATED MASTIC.

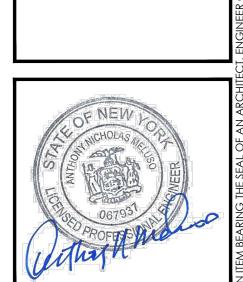
1 REMOVE AND DISPOSE OF PACM CHALK/TACK BOARDS AND ASSOCIATED ADHESIVES / GLUE DABS.



FIRST FLOOR GUIDANCE OFFICE ASBESTOS REMOVAL PLAN SCALE:  $\frac{1}{4}$ " = 1'-0"







OSSINING UNION FREE SCHOOL DISTRICT

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GUIDANCE OFFICE RENOVATIONS

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FIRST FLOOR
ASBESTOS REMOVAL
PLAN

PROJECT NUMBER

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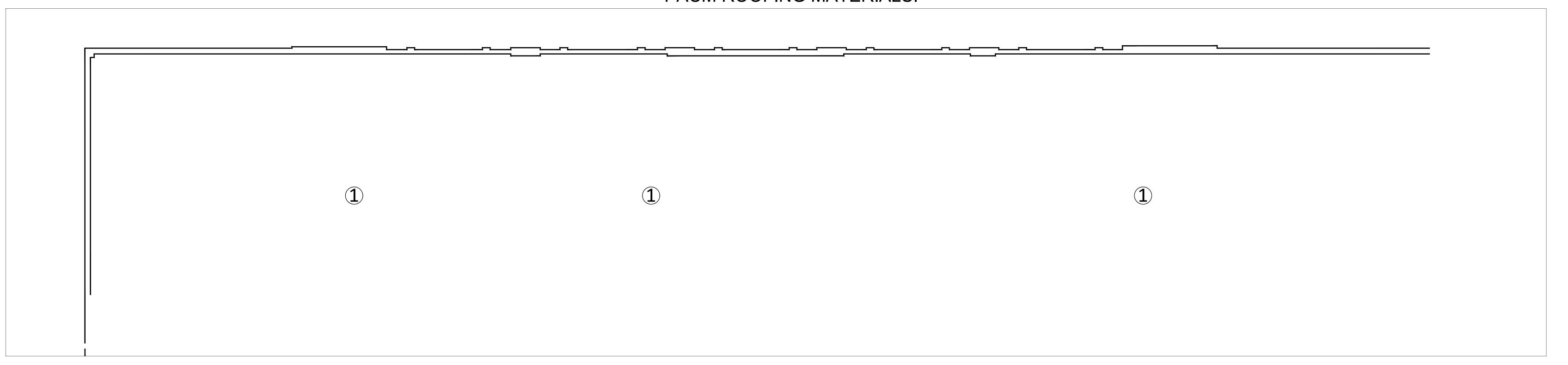
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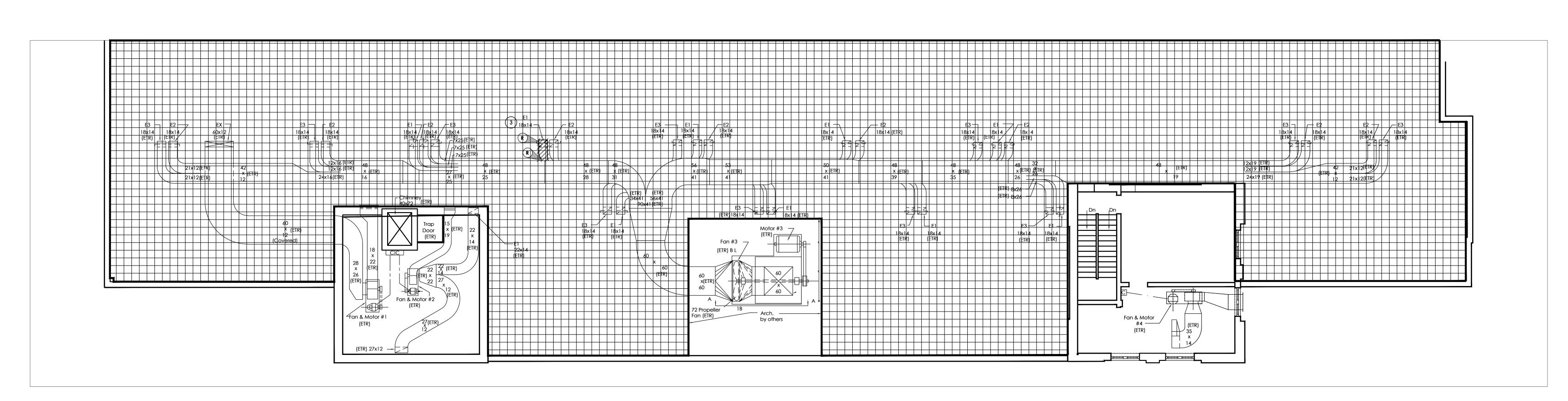
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### ACM LEGEND:

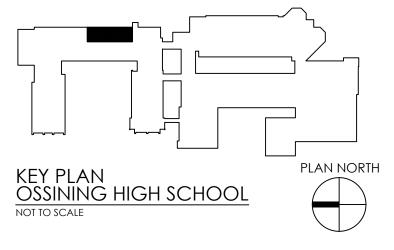
- REMOVE AND DISPOSE OF ACM PIPE INSULATION, MUDDED JOING PACKING (MJP'S) AND ASSOCIATED DEBRIS.
  - REMOVE AND DISPOSE OF PACM ROOFING MATERIALS.

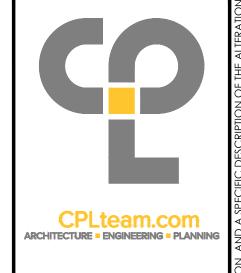


ROOF ASBESTOS ABATEMENT PLAI

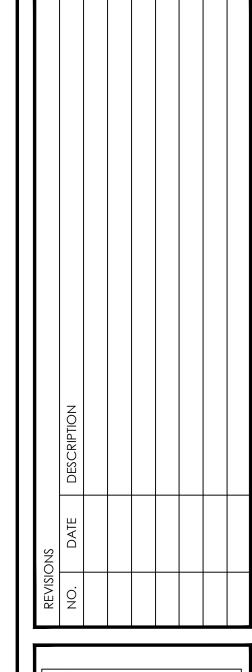


ATTIC ASBESTOS ABATEMENT PLAN SCALE: 1/4" = 1'-0"





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ATTIC AND ROOF

ASBESTOS REMOVAL

PLAN

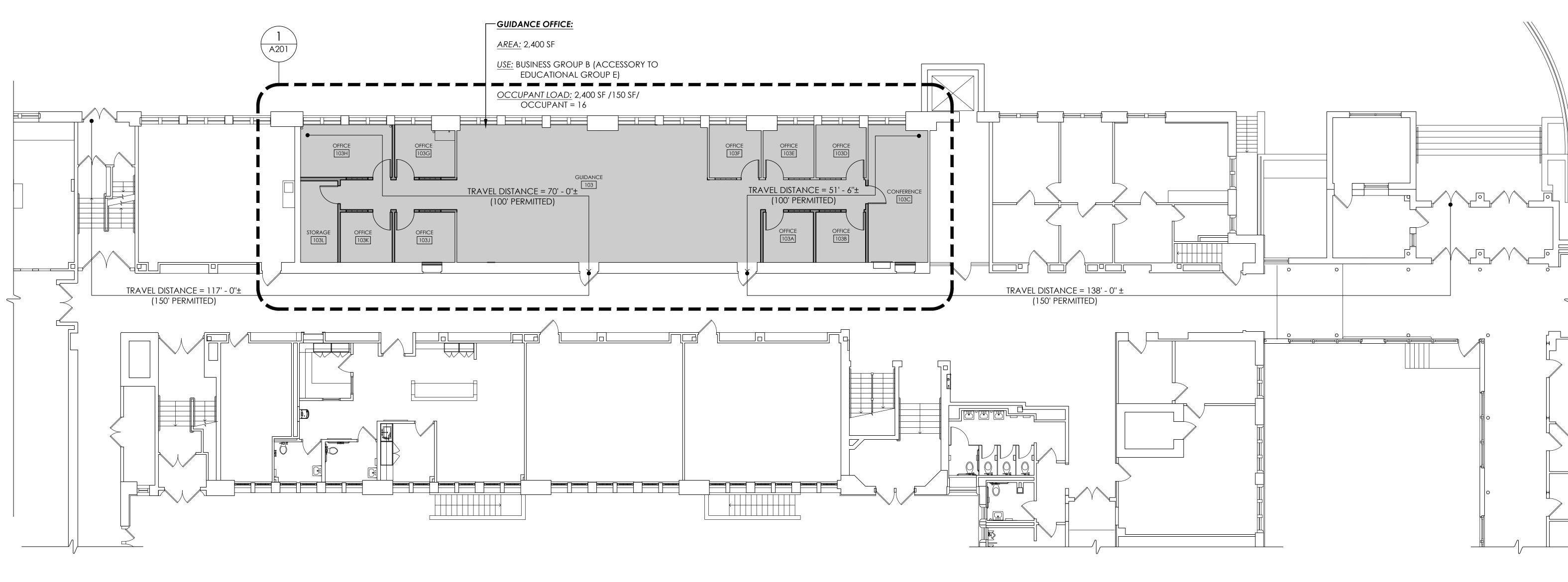
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DRAWING NUMBER



1 CODE COMPLIANCE PLAN A000 SCALE: 1/8" = 1'-0"

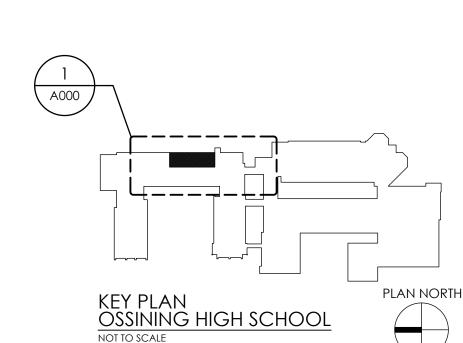
BUILDING CODE INFORMATION:

BASED ON 2020 Existing Building Code of NYS
(EBCNYS) & The 2020 Building Code of NYS (BCNYS).

OCCUPANCY CLASSIFICATION (SECTION 305 OF BCNYS): EXISTING: EDUCATIONAL GROUP E

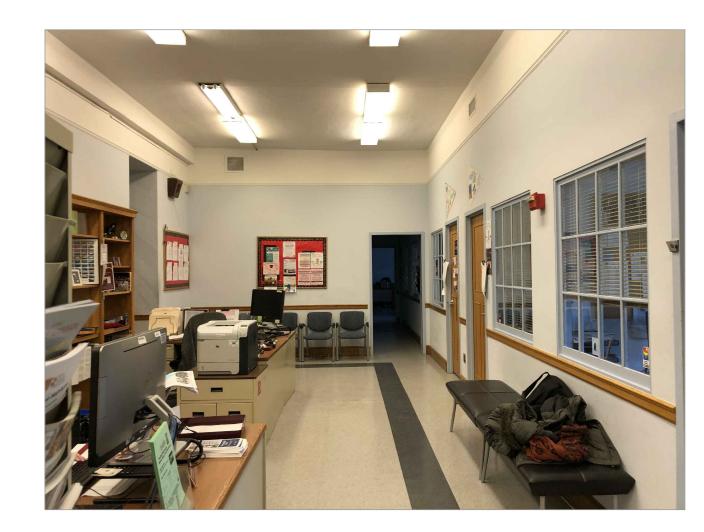
CONSTRUCTION CLASSIFICATION (SECTION 601 OF BCNYS):

EXISTING: TYPE II-B



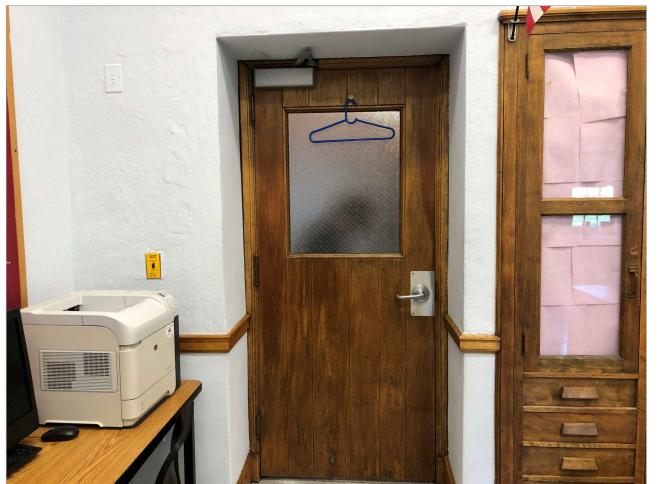
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6 PHOTO REFERENCE
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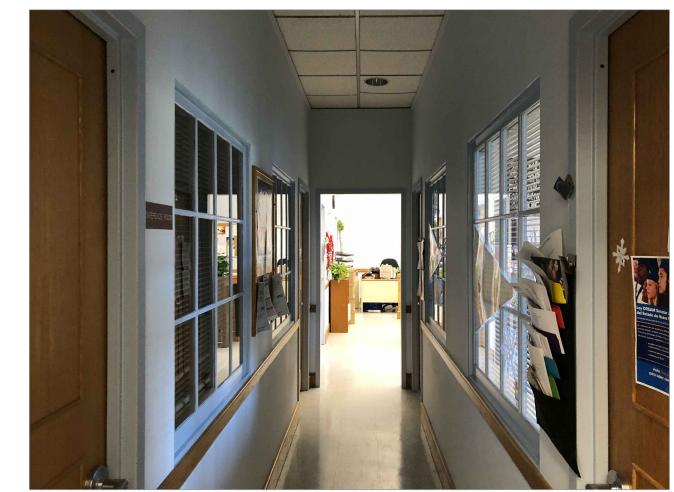


PHOTO REFERENCE
NOT TO SCALE



8 PHOTO REFERENCE
A100 NOT TO SCALE



9 PHOTO REFERENCE
NOT TO SCALE



- A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND DETAILS INVOLVED IN THE DEMOLITION WORK.
- B. THE OWNER SHALL PROVIDE THE CONTRACTOR WITH A LIST OF ALL ITEMS TO BE SALVAGED PRIOR TO CONSTRUCTION.

WORK AT NO ADDITIONAL COST TO THE OWNER.

- C. THE CONTRACTOR SHALL PROTECT ADJACENT SURFACES AND FINISHES NOT SCHEDULED FOR DEMOLITION WORK AND SHALL REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTED
- D. THE CONTRACTOR SHALL COORDINATE THE DEMOLITION WORK WITH THE OVERALL PROJECT
- E. THE CONTRACTOR SHALL MAINTAIN AND CONTINUE SAFE ACCESS TO ALL EXITS FOR THE BUILDING OCCUPANTS DURING CONSTRUCTION.

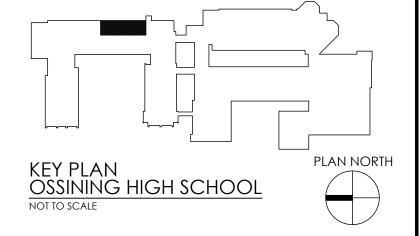
### **DEMOLITION NOTES:**

- $\langle 1 \rangle$  REMOVE EXISTING WINDOW & FRAME IN ITS ENTIRETY.
- REMOVE EXISTING WALL IN ITS ENTIRETY. PATCH ADJACENT AREAS WITH LIKE CONSTRUCTION AS NECESSARY. PREPARE AREA TO ACCOMMODATE NEW WORK.
- REMOVE EXISTING DOOR AND FRAME. PATCH ADJACENT AREAS WITH LIKE CONSTRUCTION AS NECESSARY. PREPARE AREA TO ACCOMMODATE NEW WORK.
- REMOVE EXISTING KNEE-WALL IN ITS ENTIRETY. PATCH  $\langle 4 \rangle$  adjacent areas with like construction as NECESSARY. PREPARE AREA TO ACCOMMODATE NEW WORK.
- REMOVE EXISTING BUILT-IN CASEWORK IN ITS 5 ENTIRETY. PATCH ADJACENT AREAS WITH LIKE CONSTRUCTION AS NECESSARY. PREPARE AREA TO
- REMOVE EXISTING RADIATOR/FIN TUBE SYSTEM (BY  $\binom{6}{}$  hvac contractor), and its wood housing in ITS ENTIRETY (BY GENERAL CONTRACTOR). PATCH ADJACENT AREAS WITH LIKE CONSTRUCTION AS NECESSARY. PREPARE AREA TO ACCOMMODATE NEW WORK.
- 7 REMOVE EXISTING CHALKBOARD, TACKBOARD IN ITS ENTIRETY. PREPARE AREA TO ACCOMMODATE NEW
- 8 REMOVE UNIT VENTILATOR IN ITS ENTIRETY (BY HVAC CONTRACTOR). PREPARE AREA TO ACCOMMODATE NEW WORK.
- PREPARE FOR NEW WORK, PATCH AS NECESSARY.
- CUT AND REMOVE SECTION OF WALL BASE TO PREPARE FOR NEW WORK.
- REMOVE AND DISPOSE OF EXISTING ACM 9" x 9" FLOOR TILES AND ASSOCIATED MASTIC.
- REMOVE EXISTING VINYL FLOORING. SEE AA101 FOR ABATEMENT.



5 PHOTO REFERENCE





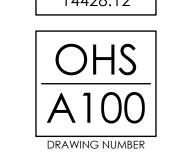
DEMOLITION FLOOR PLAN & REFERENCE PHOTOS PROJECT NUMBER 14428.12

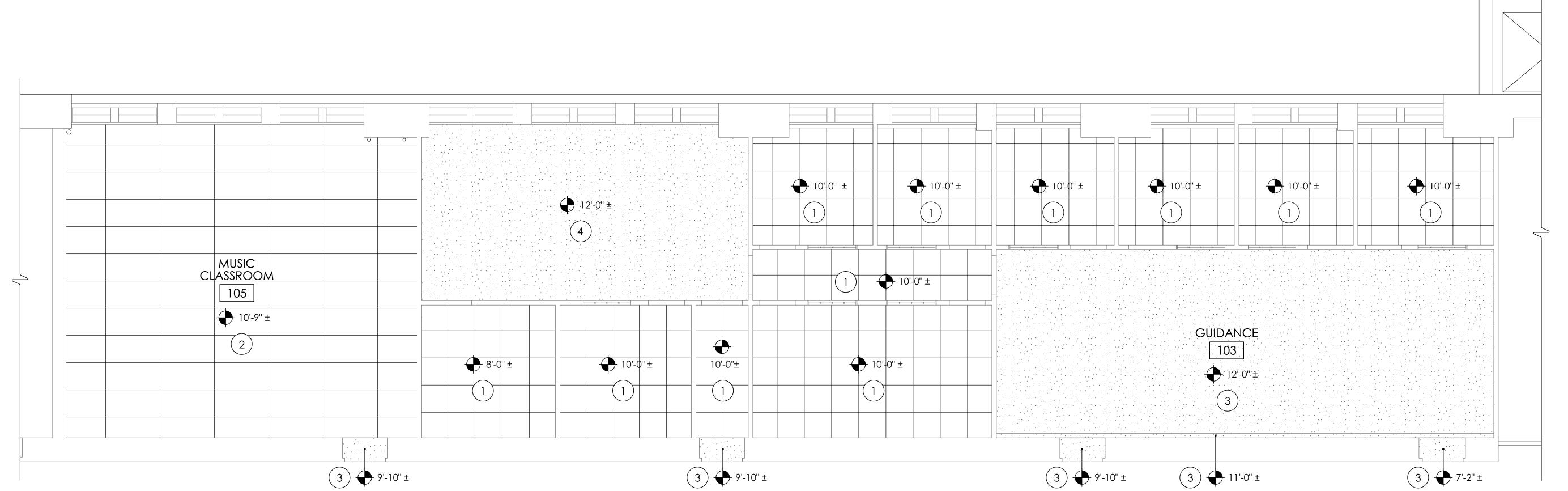
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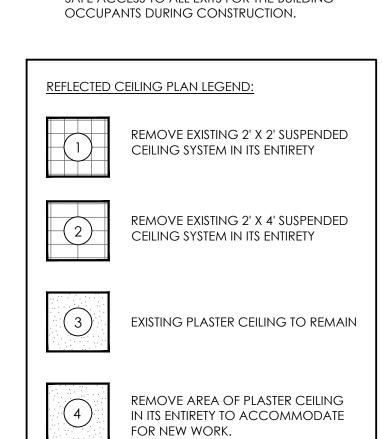
DEMOLITION REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

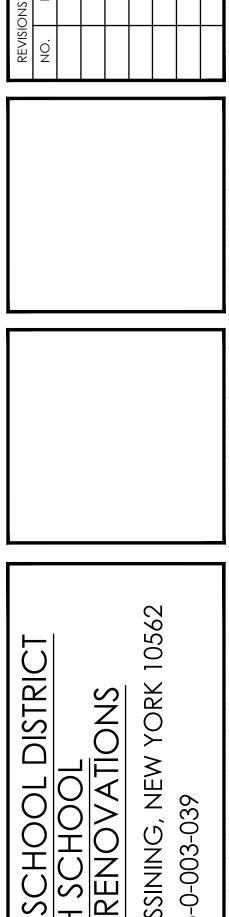
### **GENERAL DEMOLITION NOTES:**

- A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND DETAILS INVOLVED IN THE DEMOLITION WORK.
- B. THE OWNER SHALL PROVIDE THE CONTRACTOR WITH A LIST OF ALL ITEMS TO BE SALVAGED PRIOR TO CONSTRUCTION.
- C. THE CONTRACTOR SHALL PROTECT ADJACENT SURFACES AND FINISHES NOT SCHEDULED FOR DEMOLITION WORK AND SHALL REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTED WORK AT NO ADDITIONAL COST TO THE OWNER.
- D. THE CONTRACTOR SHALL COORDINATE THE DEMOLITION WORK WITH THE OVERALL PROJECT

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E. THE CONTRACTOR SHALL MAINTAIN AND CONTINUE SAFE ACCESS TO ALL EXITS FOR THE BUILDING OCCUPANTS DURING CONSTRUCTION.





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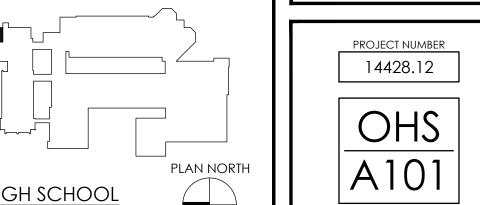
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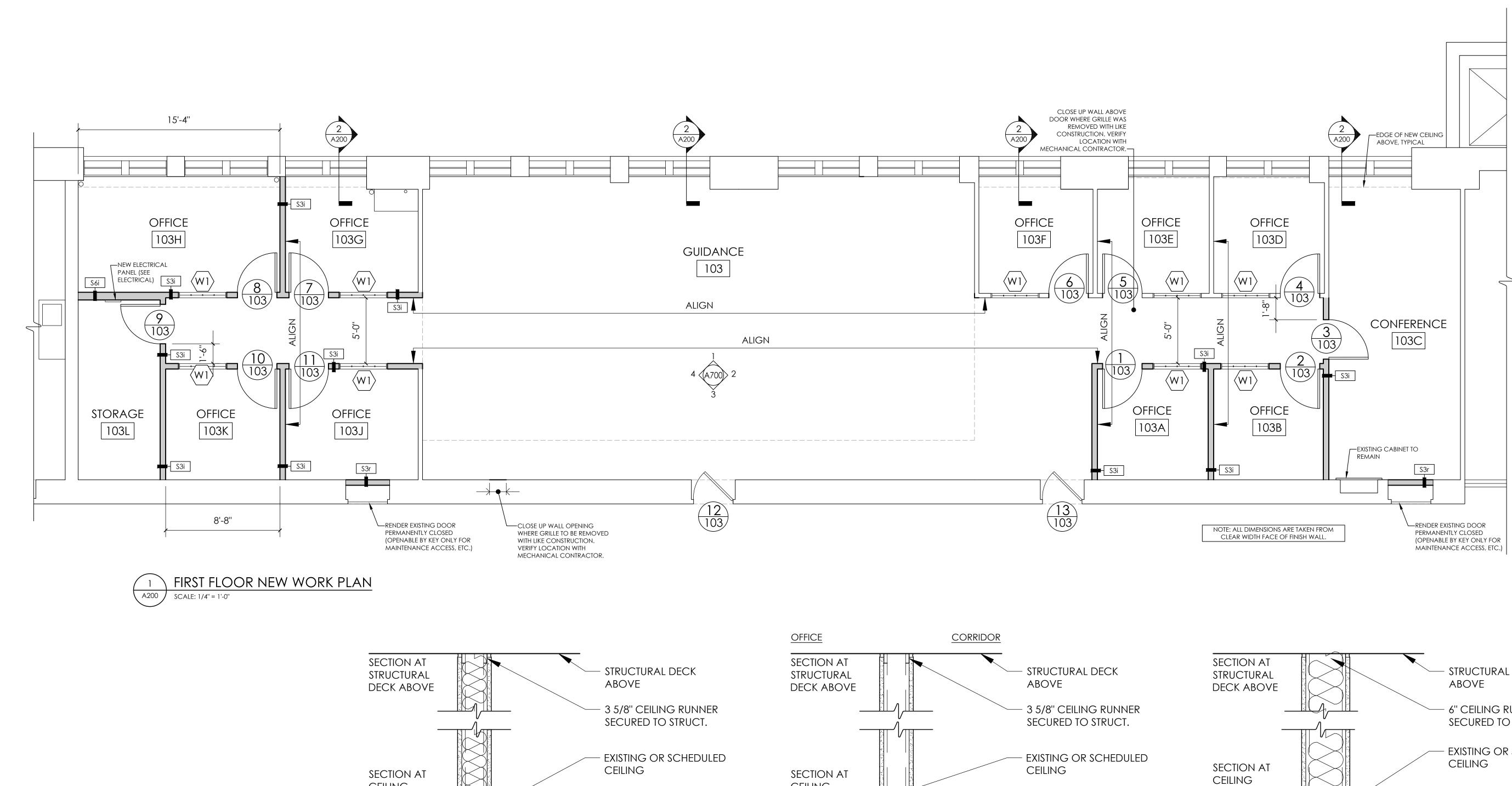
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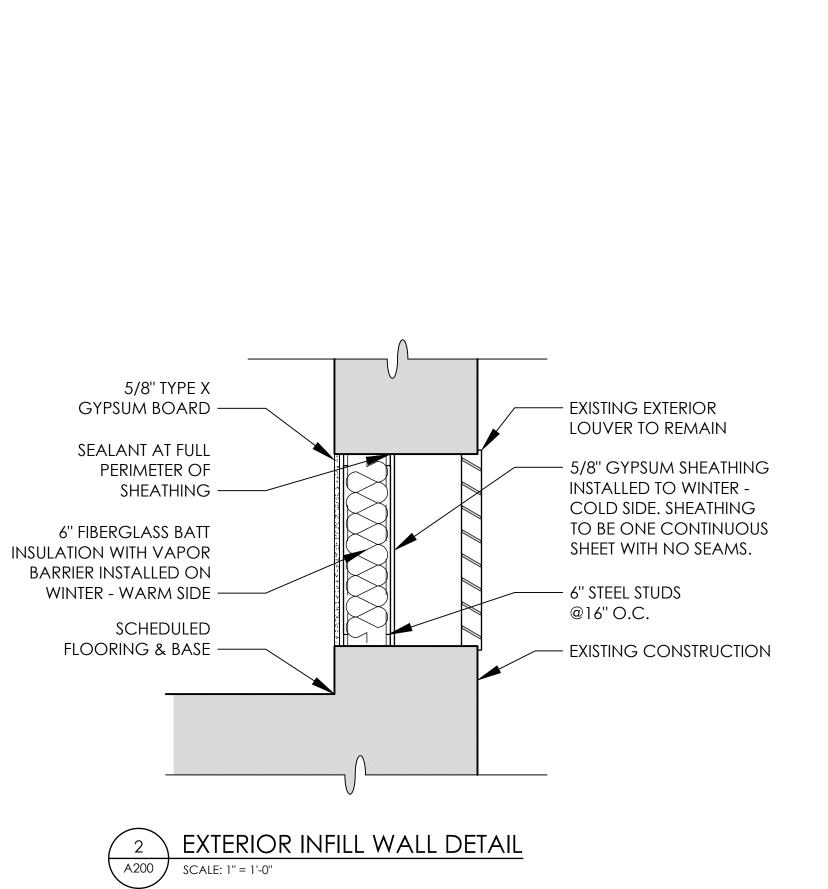
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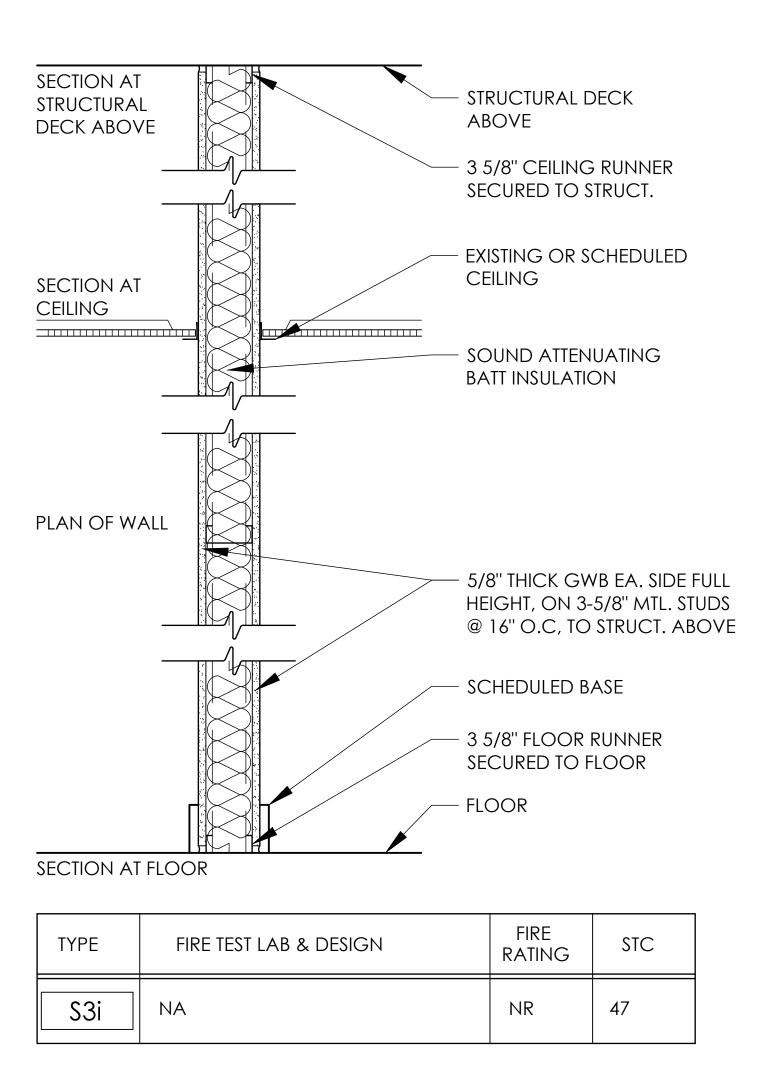
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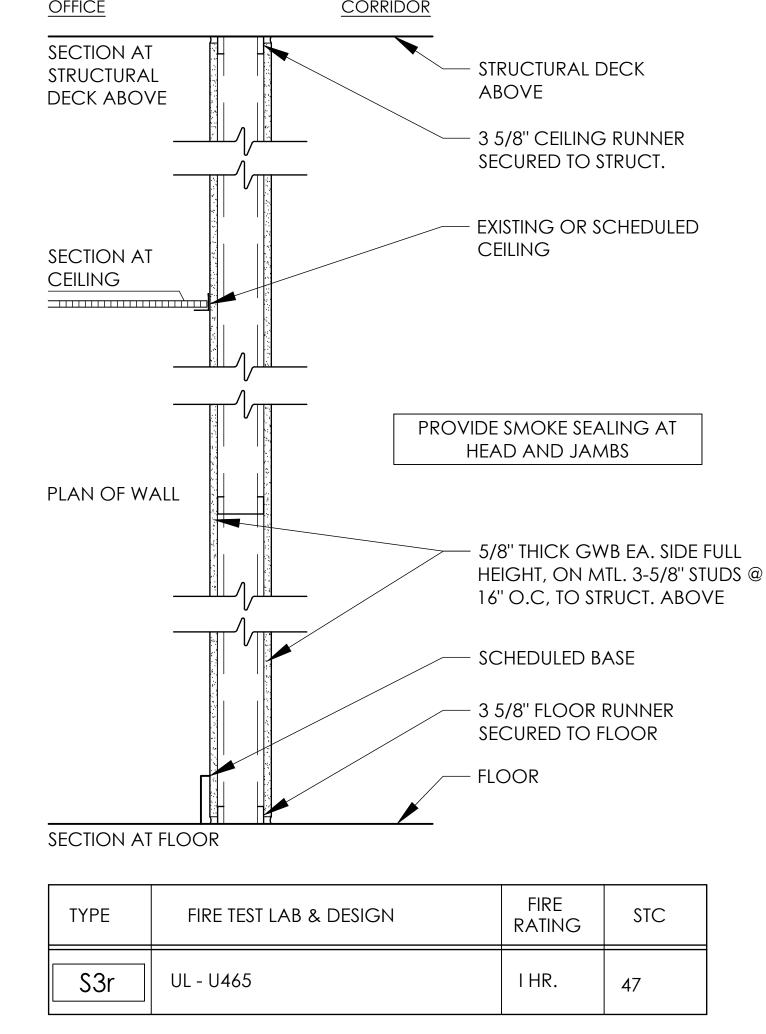


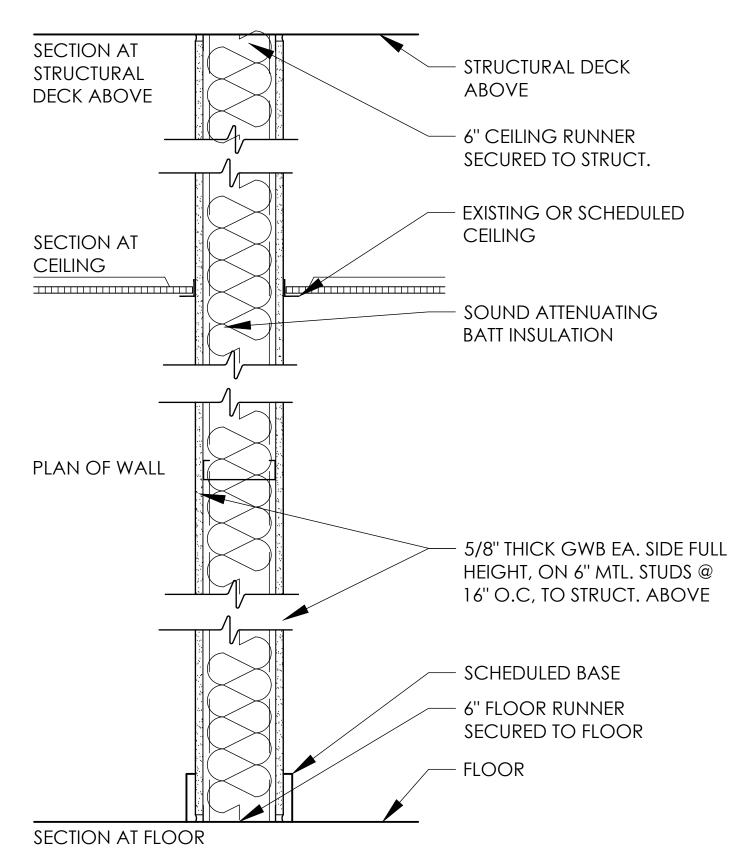






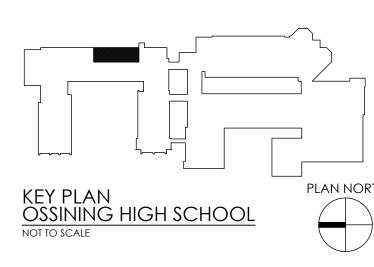
3 WALL TYPES
A200 SCALE: NTS





TYPE	FIRE TEST LAB & DESIGN	FIRE RATING	STC
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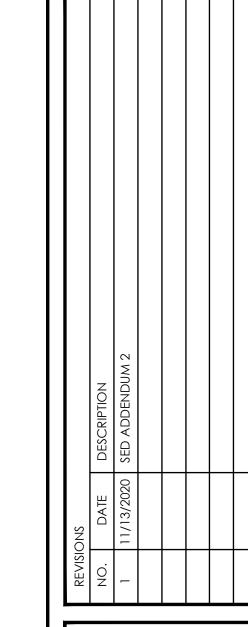




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OSSINING HIGH SCHOOL

GUIDANCE OFFICE RENOVATIONS

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DATE DRAWN CHECKED WAS SALVED SHEET TITLE

NEW WORK FLOOR
PLAN & WALL TYPES

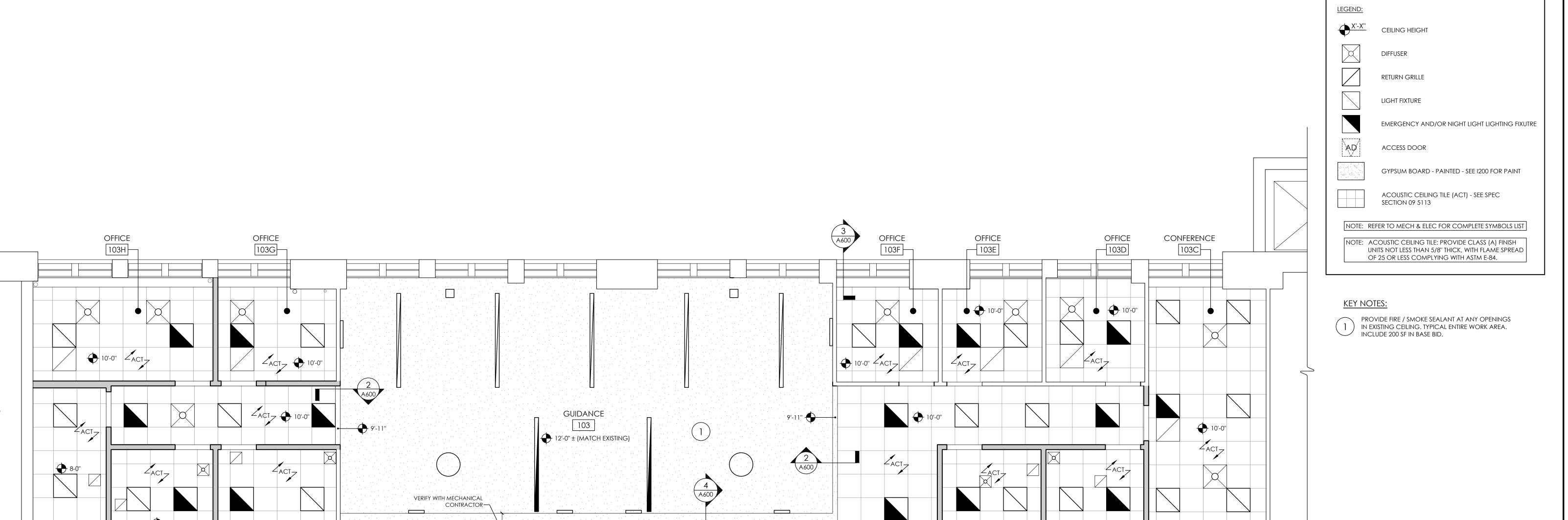
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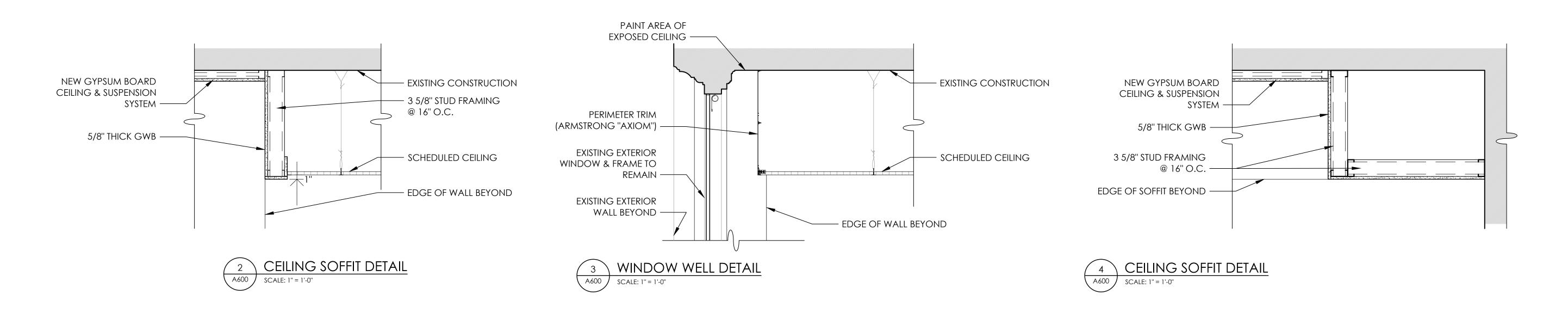
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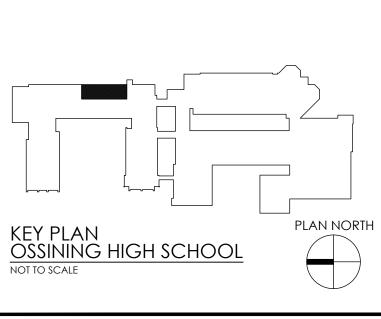
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OFFICE 103K OFFICE 103J

STORAGE 103L





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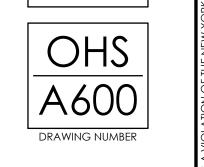
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GUIDANCE OFFICE RENOVATION SED #66-14-01-03-0-003-0-39

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PROJECT NUMBER

14428.12



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AND A SPECIFIC DESCRIPTION OF THE ALITERATION

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NEW LIGHT FIXTURE (SEE ELECTRICAL)—

NO. DATE DESCRIPTION

SCHEDULED BASE. REFERENCE INTERIOR DRAWINGS.

SCHEDULED BASE. REFERENCE INTERIOR DRAWINGS.

HVAC LOUVER (SEE MECHANICAL)

OISTRICT IONS / YORK 10562

GUIDANCE OFFICE RENOVATIONS

UTH HIGHLAND AVENUE, OSSINING, NEW YORK 1

DATE DRAWN CHECKED

08/31/2020 NH MJ

SCALE AS NOTED

SHEET TITLE

INTERIOR ELEVATIONS

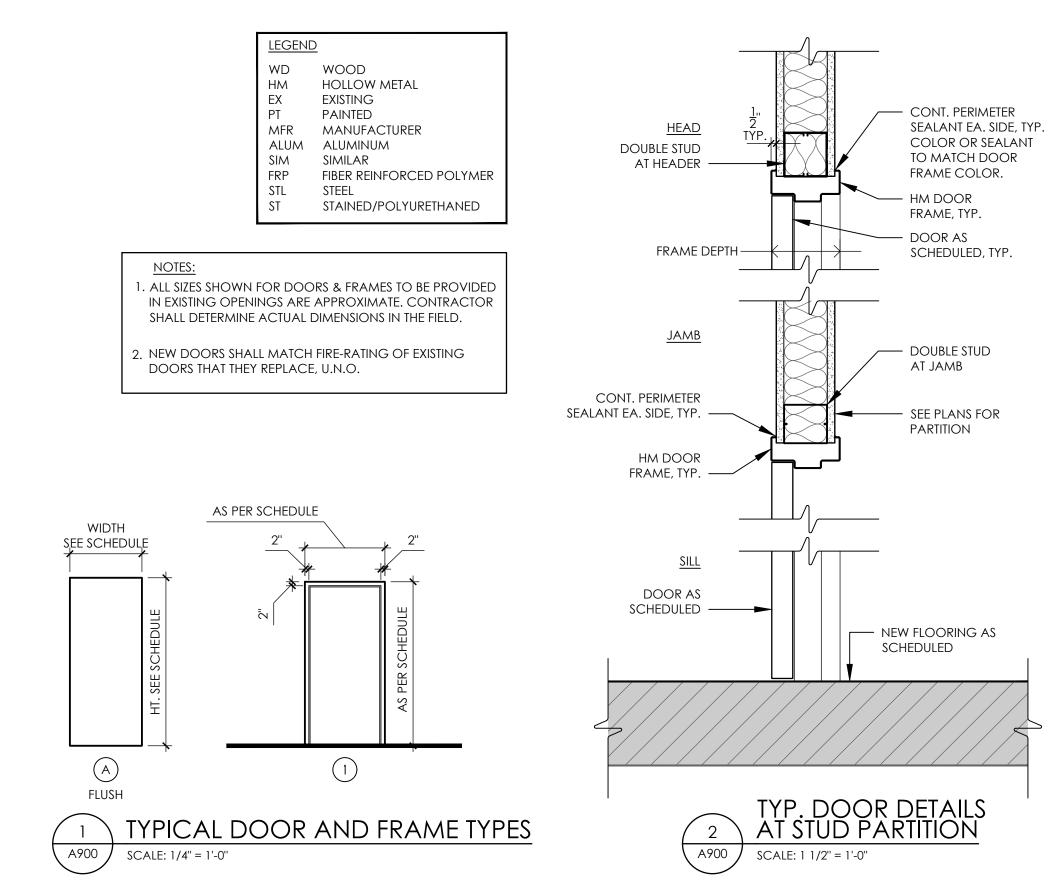
PROJECT NUMBER
14428.12

OHS

A700

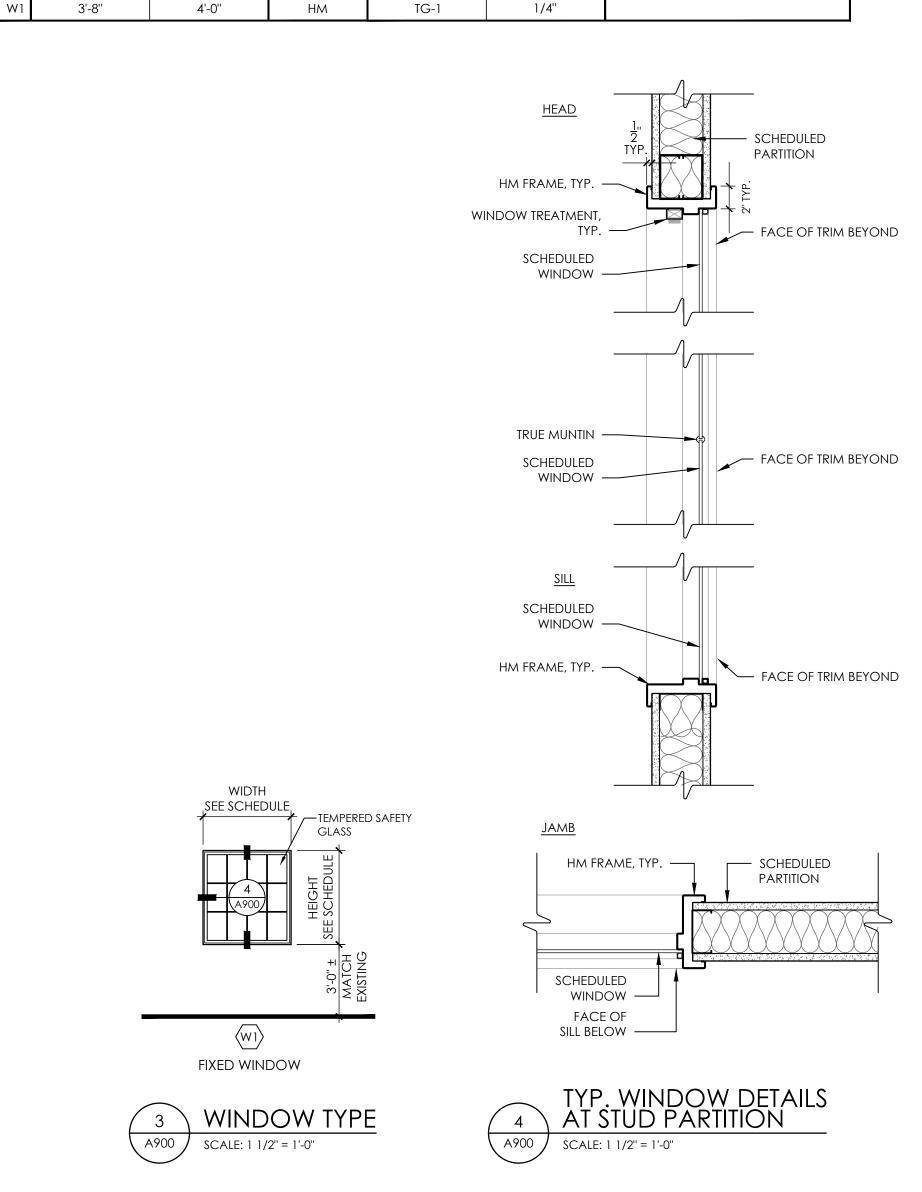
DRAWING NUMBER

											DO	OR SCHE	DULE				
		DOC	ORS									FRAMES					
DOOR		SIZE			MATERIAL /	CUT	FIRE		OVERALL SIZ	Έ	ш	MATERIAL /	JAMB	HEAD	SILL	HARDWARE	
NO.	WIDTH	HEIGHT	TH.	TYPE	FINISH	UNDER	RATING	WIDTH	HEIGHT	DEPTH	TYPE	FINISH	DETAIL	DETAIL	DETAIL	SET NO.	REMARKS (SEE NOTES BELOW ALSO)
1-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4''	7'-2''	5 1/8"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
2-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 1/8"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
3-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
4-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
5-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
6-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
7-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
8-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
9-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
10-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
11-103	3'-0''	7'-0''	1 3/4"	Α	WD/ST	-	-	3'-4"	7'-2''	5 %"	1	HM/PT	2/A900	2/A900	2/A900	SEE SPEC. SECTION 087100	
12-103		•	ΕX	. I S	TING	D	0 O R	&	F R	A M E		T O R I	E M A I N	•	•	SEE SPEC. SECTION 087100	
13-103			ΕX	. I S	TING	D	0 O R	&	F R	A M E		T O R I	E M A I N			SEE SPEC. SECTION 087100	



MATERIAL

HEIGHT



WINDOW SCHEDULE

TYPE

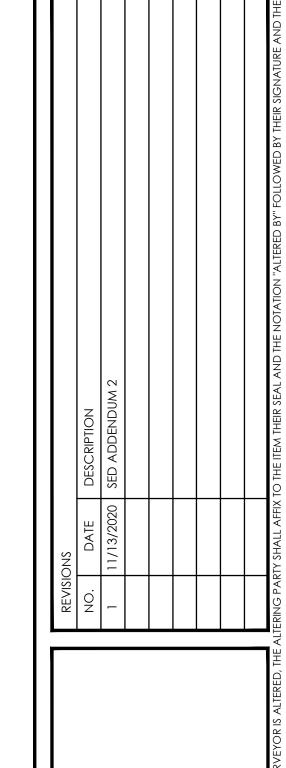
THICKNESS

1/4"

REMARKS



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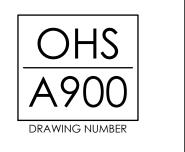
GUIDA SOUTH HIGH

08/31/2020 NH MJ

SCALE AS NOTED

SHEET TITLE DOOR & WINDOW SCHEDULES & DETAILS

14428.12



1200 | SCALE: 1/4" = 1'-0"

- $\langle$  5  $\rangle$  EXISTING BUILT-IN CABINET TO REMAIN. DO NOT PAINT OR STAIN.
- PROVIDE NEW WOOD BASE AT ALL WALLS WITHOUT EXISTING BASE AND AT NEW WALLS, TO MATCH EXISTING WOOD BASE PROFILE. PAINT PT-6.

- 9 WALLCOVERING MURAL (WC-1) LOCATION. CENTER ON WALL, REFER TO FINISH SCHEDULE FOR DIMENSIONS.
- $\langle 10 \rangle$  Provide New Wood base WB-1 to match existing profile, this

### FINISH PLAN GENERAL NOTES

- 1. WHERE NEW FINISHES ARE SCHEDULED AT EXISTING CONDITIONS, REMOVE EXISTING FINISHES DOWN TO SUBSTRATE AND PREPARE SURFACES FOR NEW FINISH.
  - 2. ALL NEW AND EXISTING HOLLOW METAL DOORS, DOOR FRAMES AND WINDOW FRAMES IN PROJECT SCOPE SHALL BE PAINTED AS NOTED ON FINISH PLANS, KEYNOTES, AND FINISH SCHEDULE.
- 3. ALL LOUVERS, VENTS, GRILLES AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES ARE TO BE PAINTED TO MATCH THE SURFACE ON WHICH THEY APPEAR, UNLESS NOTED OTHERWISE
- 4. AREAS WITH NO NEW FINISHES INDICATED ARE NOT INCLUDED OF SCOPE OF WORK.
- 5. WHERE ETR WALLS ARE DISTURBED BY REMOVAL OF FLOORING AND WALL BASE: PATCH OR PREP & PAINT ALL WALLS TO MATCH EXISTING ONLY UP TO 12" ABOVE FINISHED FLOOR.
- 6. REFER TO A600 SERIES AND ELECTRICAL DRAWINGS FOR CEILING INFORMATION.
- 7. SEE FINISH SCHEDULE FOR CEILING AND GWB SOFFIT PAINT COLOR
- 8. FEATHER UP NEW FLOORING TO MATCH EXISTING FLOORING HEIGHT AND PROVIDE ZERO TRANSITION TRIM PIECE AT ALL LOCATIONS WHERE NEW FLOORING IS INSTALLED. ALL FLOOR FINISHES SHALL TRANSITION AT THE CENTERLINE OF DOORWAYS UNLESS OTHERWISE NOTED.
- 9. DO NOT INSTALL NEW FLOORING OVER NEW OR EXISTING EXPANSION JOINT LOCATIONS.
- 10. ALL EXISTING TO REMAIN 'ETR' BASE IS WOOD CONSTRUCTION. CONTRACTOR TO TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING BASE FROM CONSTRUCTION DAMAGE. ALL ETR BASE TO BE REFINISHED AS NOTED ON FINISH SCHEDULE AND KEYNOTES.

### FINISH SYMBOLS LEGEND & ABBREVIATIONS

FLOOR FINISH(ES) VCT-1 INDICATOR FINISH(ES) ACOUSTICAL CEILNG TILE PT PAINT

ABOVE FINISHED FLOOR PTM PATCH TO MATCH RB RESILIENT BASE DIGITAL WALLCOVERING SSM SOLID SURFACE MATERIAL existing to remain TR TRANSITION STRIP/TRIM PIECE GYPSUM WALL BOARD VCT VINYL COMPOSITION TILE HIGH PRESSURE LAMINATE WB WOOD BASE

DESIGNATIONS.

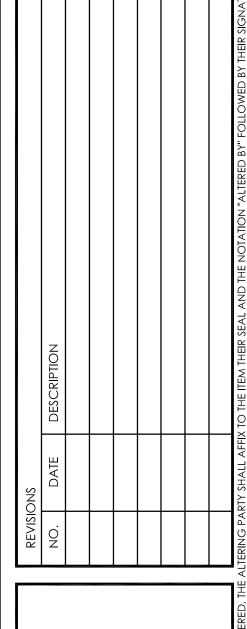
EXTENTS OF NOTED FINISH FLOORING TRANSITION WOOD BASE TO REMAIN

NEW RESILIENT BASE

\*ALL OTHER AREAS SHOWN WITHOUT HATCHING TO BE NEW WOOD BASE UNLESS OTHERWISE NOTED.

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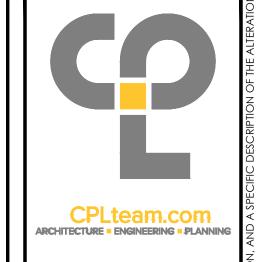
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SCALE AS NOTED SHEET TITLE FIRST FLOOR FINISH PLAN

> PROJECT NUMBER 14428.12 HS I-200

KEY PLAN OSSINING HIGH SCHOOL NOT TO SCALE DRAWING NUMBER



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		DESCRIPTION				ng Party shall affix to the item their seal and the notation "altered by" followed by their signature and th
	SNC	DATE				TY SHALL AFFI
	REVISIONS	O.				JG PAR

### **SYMBOLS GENERAL NOTES:**

1) VALVE AND DAMPER ACTUATOR TYPES (ELECTRIC OR PNEUMATIC) WHICH ARE INDICATED IN HVAC TEMPERATURE CONTROL DRAWINGS SHALL SUPERSEDE TYPE INDICATED ON ALL OTHER HVAC DRAWINGS.

### **HVAC CONTRACTOR GENERAL NOTES:**

SYMBOL

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VSD VFD

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DO.

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**DESCRIPTION** 

**CURRENT TRANSDUCER** 

OPEN/CLOSED

**ENABLE/DISABLE** 

**FLOW TRANSMITTER** 

PRESSURE TRANSMITTER

**DUCT SMOKE DETECTOR** 

SPACE TEMPERATURE SENSOR

SPACE NATURAL GAS SENSOR

SPACE SENSOR WITH GUARD

**SPACE HUMIDISTAT** 

WATER FLOW SENSOR

PNEUMATIC ACTUATOR

**ELECTRIC ACTUATOR** 

**COOLING COIL** 

**HEATING COIL** 

**GAS FURNACE** 

HUMIDIFIER

**ALARM** 

STATUS

RELAY

**PRESSURE GAUGE** 

**ELECTRICAL INTERFACE** 

POSITION FEEDBACK

TRAVERSE AVERAGING SENSOR

**SPEED FEED BACK** 

**END SWITCH** 

**PROBE SENSOR** 

FREEZE STAT SENSOR

FREEZE-STAT

SPACE CARBON DIOXIDE SENSOR

SPACE CARBON MONOXIDE SENSOR

**VARIABLE SPEED / FREQUENCY DRIVE** 

DIFFERENTIAL STATIC PRESSURE SWITCH

DIGITAL INPUT (TO BUILDING MANAGEMENT SYSTEM)

DIGITAL OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)

ANALOG OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)

ANALOG INPUT (TO BUILDING MANAGEMENT SYSTEM)

SPACE THERMOSTAT

START/STOP

**ELECTRIC/PNEUMATIC SWITCH OR RELAY** 

PNEUMATIC/ELECTRIC SWITCH OR RELAY

TEMPERATURE SENSOR (DUCT OR PIPE MOUNTED)

**HUMIDITY SENSOR (DUCT MOUNTED)** 

**DIFFERENTIAL PRESSURE TRANSMITTER** 

**ELECTRIC/PNEUMATIC TRANSDUCER** 

**ELECTRIC/ELECTRONIC TRANSDUCER** 

- A. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS WITHIN THE BUILDING PRIOR TO COMMENCEMENT OF ALL DEMOLITION AND NEW
- B. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND REPLACE EXISTING CEILINGS, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS, FOR PERFORMING DEMOLITION OR NEW WORK WITHIN THE BUILDING. THE EXISTING CEILINGS SHALL BE REMOVED IN A MANNER TO AVOID DAMAGE TO THE CEILING SYSTEMS. STORAGE OF CEILING SYSTEM COMPONENTS FOR REINSTALLATION IS THE RESPONSIBILITY OF THE CONTRACTOR. THE STORAGE OF ALL MATERIAL SHALL BE IN AREAS OR LOCATIONS APPROVED BY THE OWNER. THE OWNER WILL NOT COMPENSATE FOR ANY DAMAGED OR LOST MATERIAL WHILE IN STORAGE. AFTER COMPLETION OF ALL DEMOLITION OR NEW WORK, THE CONTRACTOR SHALL REINSTALL THE CEILING SYSTEMS TO MATCH THE ORIGINAL INSTALLATION.
- C. DEMOLITION DRAWINGS SHOW MAJOR EQUIPMENT, PIPING, AND DUCTWORK REMOVALS. THE INTENT IS NOT TO IDENTIFY ALL MISCELLANEOUS PIPING, PIPING ACCESSORIES, DUCTWORK, DUCTWORK ACCESSORIES, SUPPORTS, CONTROLS, CONTROL ACCESSORIES, CONTROL WIRING, CONDUIT, AND PNEUMATIC CONTROL TUBING TO BE DISCONNECTED AND REMOVED, BUT IS THE REQUIREMENT UNDER THIS CONTRACT. NO EQUIPMENT, PIPING, OR DUCTWORK SHALL BE ABANDONED IN PLACE, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- D. ALL EQUIPMENT INDICATED TO BE TURNED OVER TO THE OWNER SHALL BE DISCONNECTED AND REMOVED FROM THE EXISTING SYSTEMS AND DELIVERED (INCLUDING LOADING AND UNLOADING) TO A STORAGE AREA WITHIN THE BUILDING AS SELECTED BY THE OWNER. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR ANY EQUIPMENT DAMAGED DURING REMOVAL AND DELIVERY. ANY DAMAGE TO EQUIPMENT PRIOR TO DISCONNECTING SHOULD BE REPORTED TO THE OWNER'S REPRESENTATIVE. IF NOT REPORTED, THE CONTRACTOR TAKES FULL RESPONSIBILITY FOR REPAIRS TO THE EQUIPMENT.
- E. BEFORE DISCONNECTING, REMOVING, OR SERVICING ANY AIR CONDITIONING EQUIPMENT OR SYSTEMS CONTAINING REFRIGERANTS, THE EQUIPMENT OR SYSTEMS SHALL BE EVACUATED OF ALL REFRIGERANT PER THE LATEST ADOPTED RULES AND REGULATIONS BY THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA). THE CONTRACTOR OR TECHNICIAN PERFORMING THE WORK SHALL BE CERTIFIED BY AN EPA APPROVED CERTIFYING AGENCY OR ORGANIZATION.
- F. ALL DUCTWORK, PIPING, AND CONDUIT PENETRATIONS THROUGH RATED WALLS OR FLOORS SHALL BE PROVIDED WITH FIRE/SMOKE STOPPINGS PER SPECIFICATION. REFER TO CODE ANALYSIS DRAWING FOR ALL RATED WALL LOCATIONS. ALL FLOORS SHALL BE CONSIDERED RATED.
- G. UNLESS SHOWN ON THE ARCHITECTURAL DRAWINGS, IT IS THE RESPONSIBILITY OF THIS CONTRACT TO PATCH AND FINISH ALL EXISTING DUCTWORK OR PIPE PENETRATIONS THROUGH FLOORS, ROOFS, INTERIOR WALLS, AND EXTERIOR WALLS AFTER DEMOLITION WORK. IN ADDITION, ALL NEW PENETRATIONS SHALL BE PROVIDED FOR INSTALLATION OF MECHANICAL SYSTEMS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, CURBING, DUCTWORK, PIPING, CONTROLS, ETC. PATCHING AND FINISHING SHALL MATCH EXISTING CONSTRUCTION INCLUDING FIRE RATINGS. PROVIDE LINTELS PER LINTEL SCHEDULE.
- H. IT IS NOT THE INTENT OF THE DRAWINGS TO SHOW ALL AIR VENTS AND DRAINS IN THE PIPING SYSTEMS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AIR VENTS AT ALL SYSTEM HIGH POINTS AND AT AREAS WITHIN THE PIPING SYSTEMS THAT COULD ACCUMULATE OR TRAP AIR WHICH WOULD PREVENT PROPER VENTING OR OPERATION OF THE SYSTEMS. DRAINS SHALL BE PROVIDED AT ALL LOW POINTS WITHIN THE PIPING SYSTEM TO FACILITATE COMPLETE DRAINING OF THE SYSTEM.
- I. PROVIDE THERMAL EXPANSION COMPENSATORS AND THERMAL EXPANSION LOOPS IN PIPING SYSTEM PER INDUSTRY STANDARDS.

OSSINING UNION FREE SCHOOL DISTANTING HIGH SCHOOL DISTANTION CONTHIGHLAND AVENUE, OSSINING, NEW YOUR SOUTH HIGHLAND AVENUE, OSSINING, OSSINING,

DATE DRAWN CHECKED
08/31/2020 BKM AJS

SCALE NTS

SHEET TITLE

HVAC SYMBOLS LIST

14428.12

OHS H000 DRAWING NUMBER

KEY NOTES:

- REMOVE EXISTING GRILLE, ABANDON DUCTWORK. G.C. TO PATCH WALL WITH LIKE CONSTRUCTION.
- (2) REMOVE EXISTING GRILLE, PREPARE FOR NEW WORK.
- REMOVE EXISTING DUCTWORK FROM ROOF PENETRATION BACK TO MAIN. PREPARE FOR NEW WORK.
- REMOVE EXISTING STEAM RADIATOR AND PIPING BACK TO FLOOR. PREPARE FOR NEW WORK.
- TO SEAL AND INSULATE PENETRATION AT INTERIOR OF BUILDING. PREPARE FOR NEW WORK.
- REMOVE EXISTING FAN COIL UNIT AND ALL ASSOCIATED DUCTWORK, PIPING AND CONTROLS. REMOVE PIPING UP TO CONDENSER ON ROOF. PREPARE FOR NEW WORK.
- 7 REMOVE EXISTING CONDENSING UNIT AND ALL ASSOCIATED PIPING, WIRING AND SUPPORTS. PREPARE FOR NEW WORK.

### **GENERAL NOTES:**

 ALL CONTROLS WORK SHALL BE DONE USING THE EXISTING BUILDING MANAGEMENT SYSTEM, CONTACT AUTOMATED CONTROL LOGIC, INC. (ACL) FOR ALL CONTROLS WORK. DESCRIPTION

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NG HIGH SCHOOL

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AVENUE, OSSINING, NEW YORK 10562

DATE DRAWN CHECKED

08/31/2020 BKM AJS

SCALE AS SHOWN

SHEET TITLE

SHEET TITLE

MECHANICAL

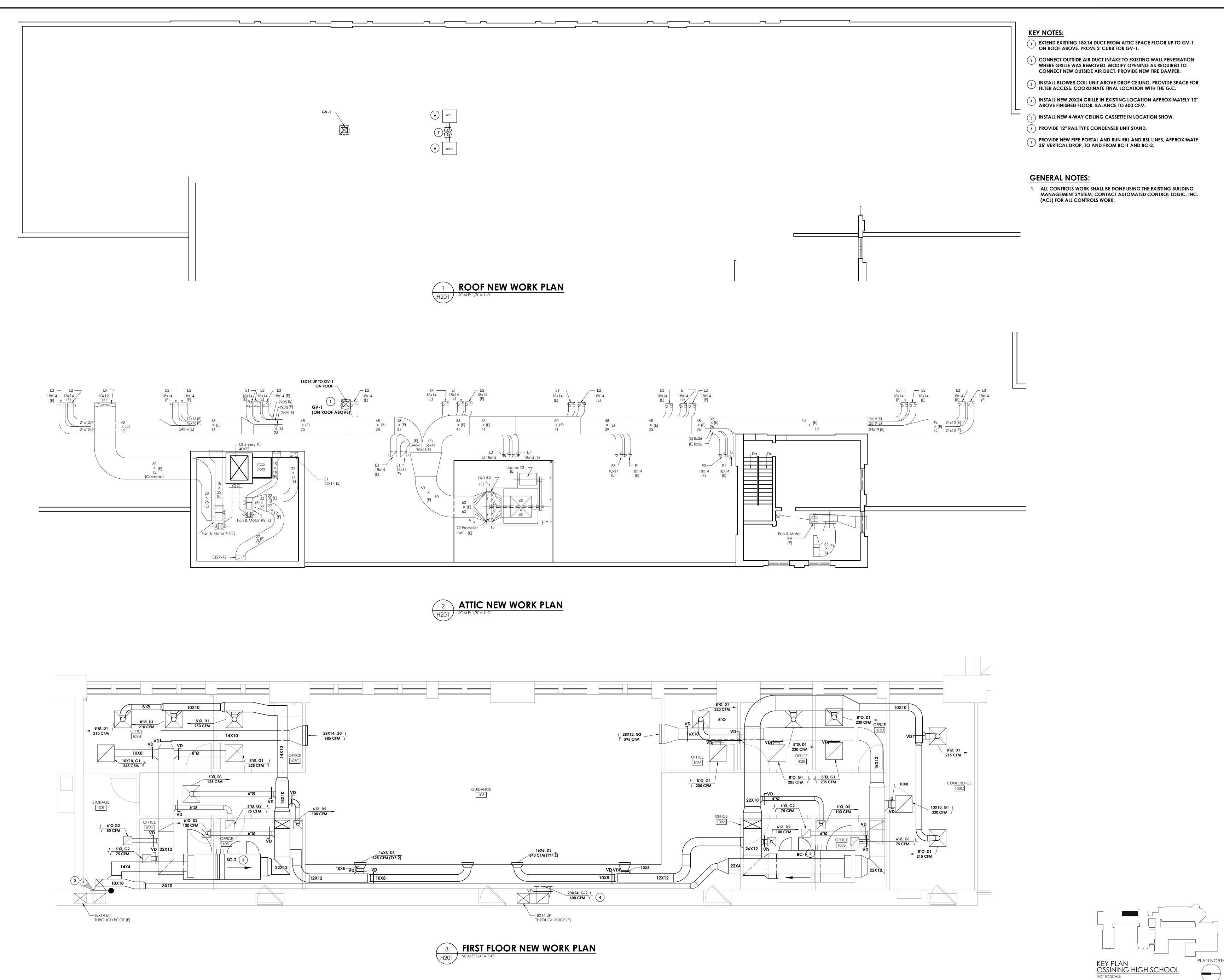
DEMOLITION PLANS

PROJECT NUMBER

OHS H101

KEY PLAN OSSINING HIGH SCHOOL NOT TO SCALE

FIRST FLOOR DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



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SIONS

DATE DESCRIPTION

ING HIGH SCHOOL

ING HIGH SCHOOL

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AVENUE, OSSINING, NEW YORK 10562

#66-14-01-03-0-003-039

DATE DRAWN CHECKED WWW SCALE AS SHOWN

SHEET TITLE

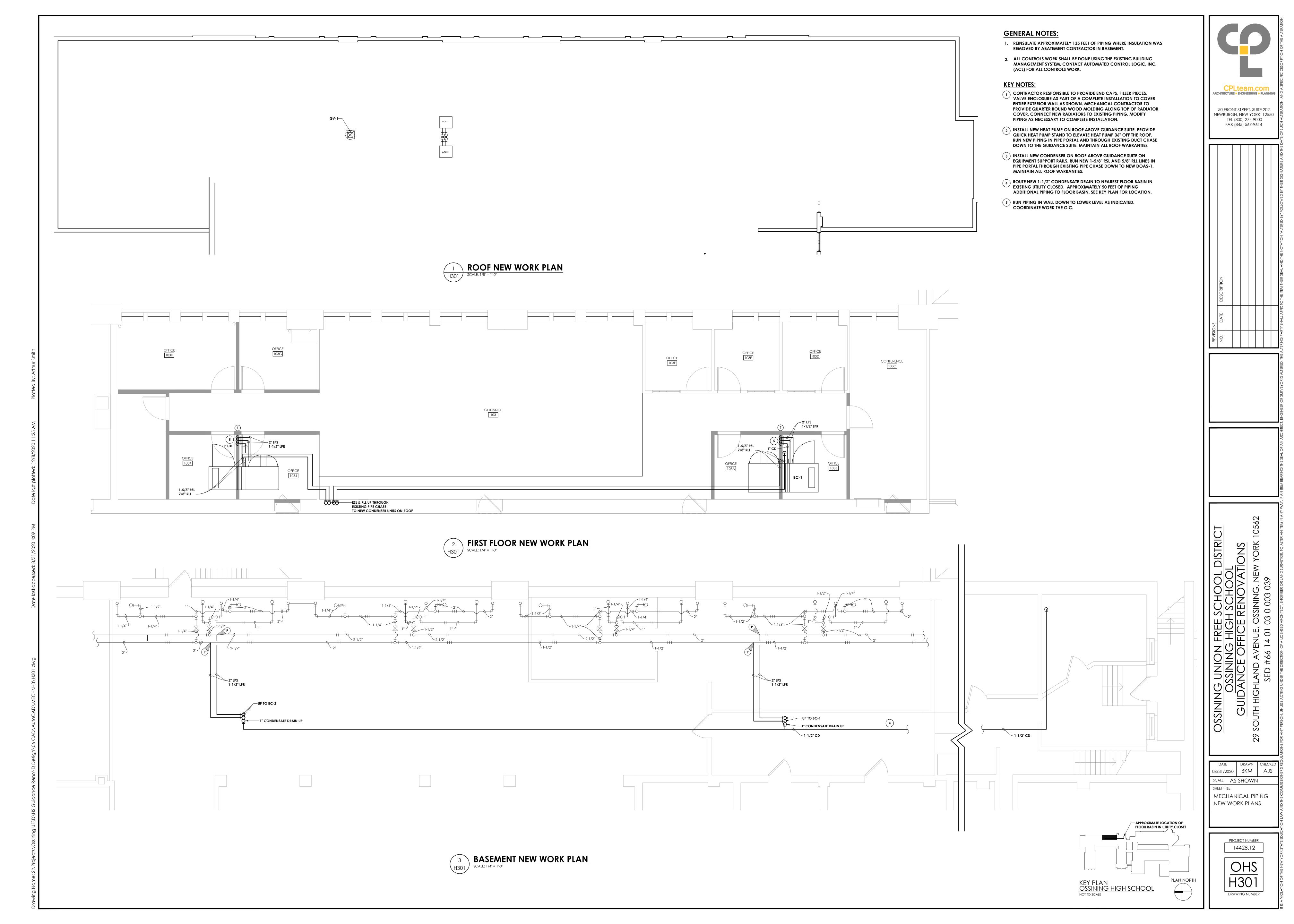
MECHANICAL

DUCTWORK NEW

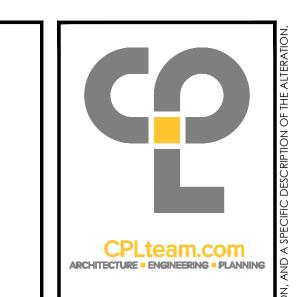
WORK PLANS

PROJECT NUMBER

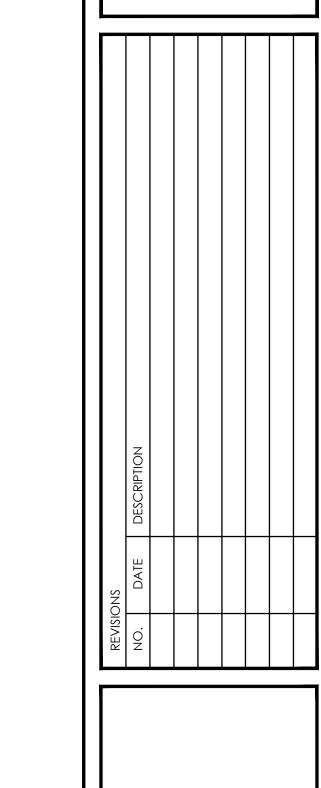
OHS H201



1. REINSULATE ALL PIPING WHERE INSULATION WAS REMOVED BY ABATEMENT CONTRACTOR. APPROXIMATELY 200 LINEAR FEET OF PIPE.



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SCALE AS SHOWN

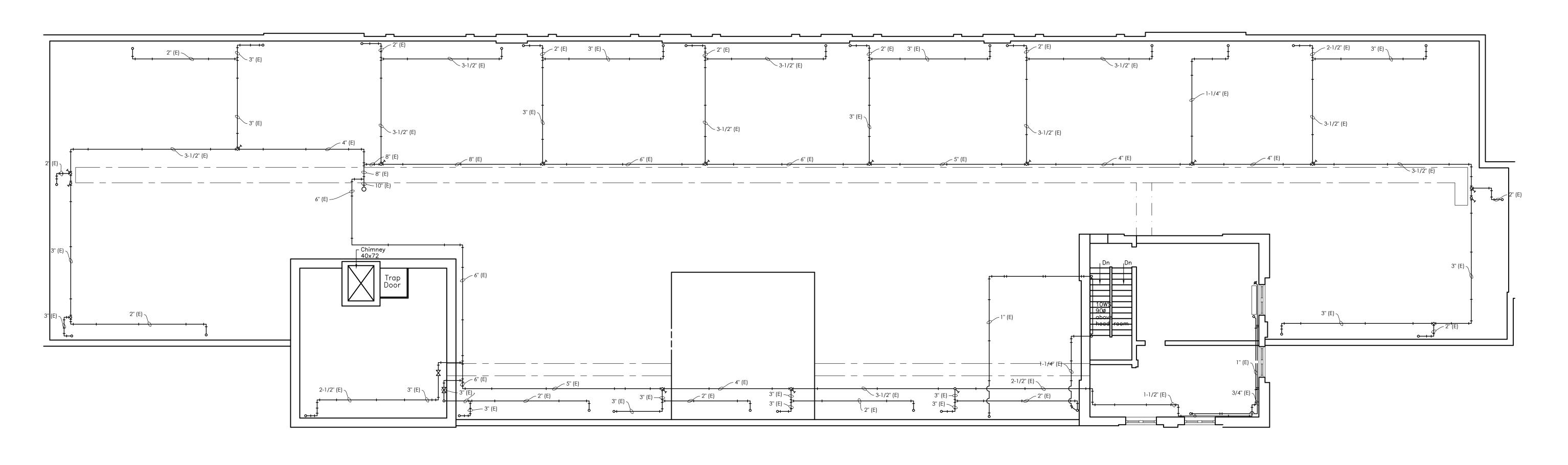
SHEET TITLE

MECHANICAL PIPING

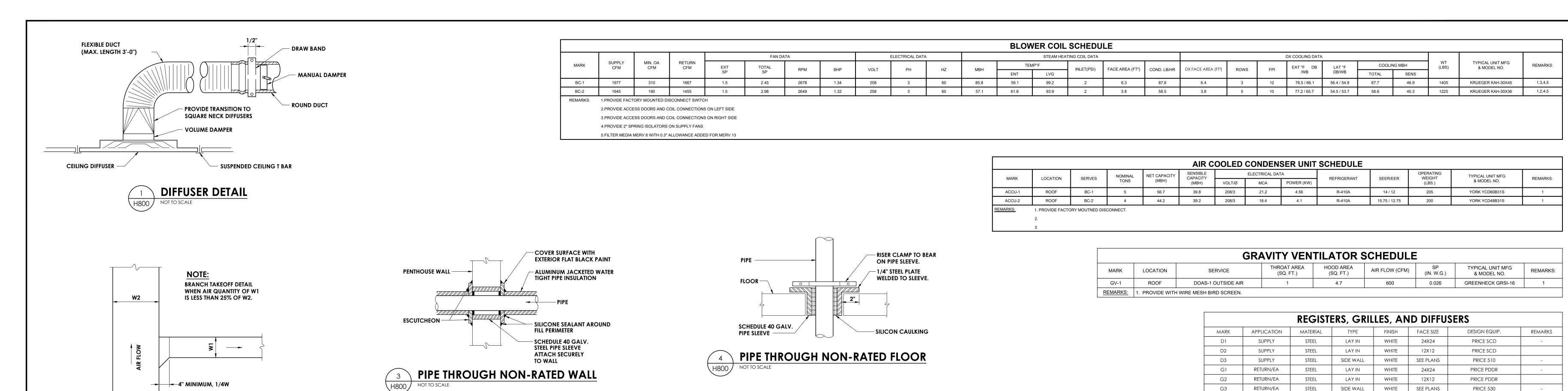
NEW WORK PLANS

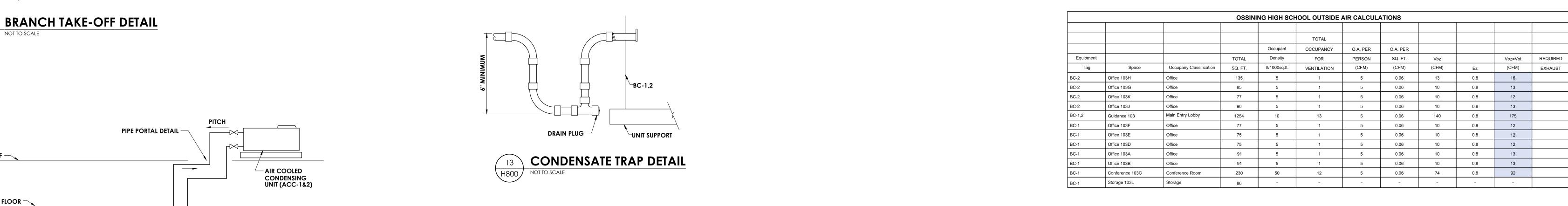
PROJECT NUMBER

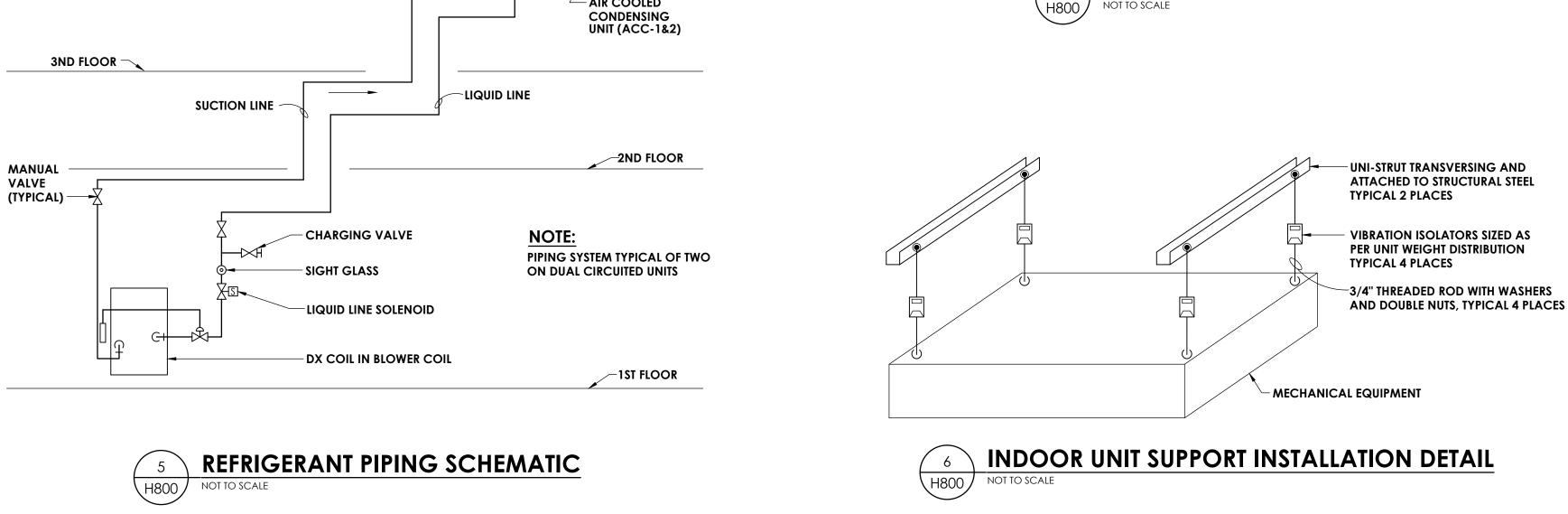
OHS H302

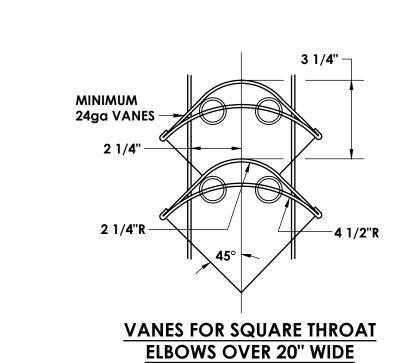


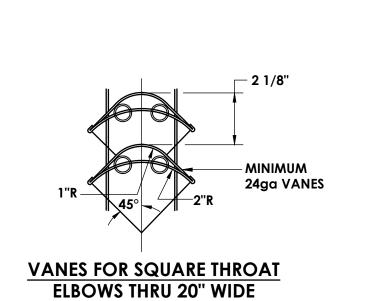


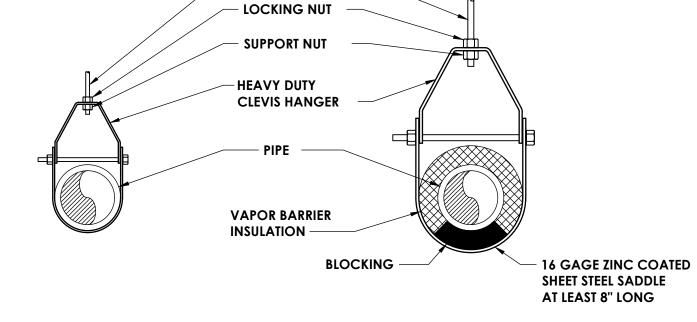












PIPE SUPPORT DETAIL

-HANGER ROD

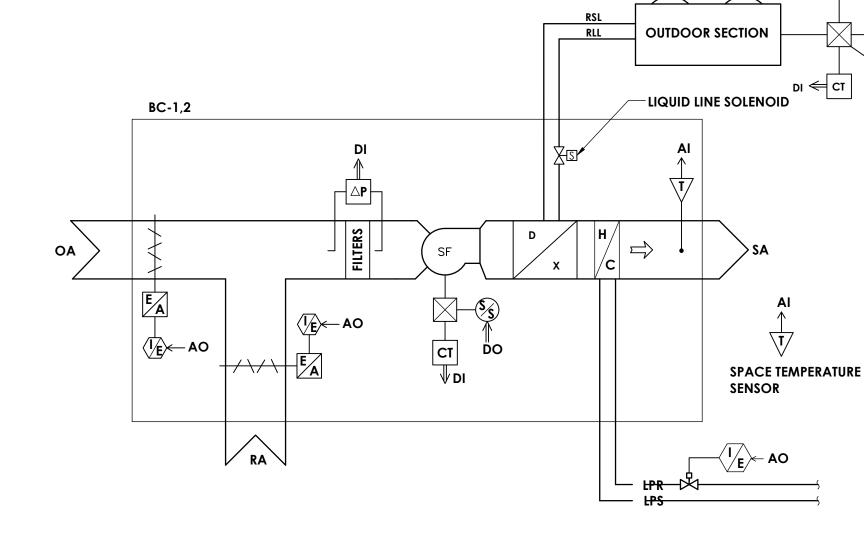
**CLEVIS HANGER** SINGLE HORIZONTAL RUNS NO VAPOR BARRIER INSULATION

REMARKS:

**CLEVIS HANGER SINGLE HORIZONTAL RUNS** WITH VAPOR BARRIER INSULATION

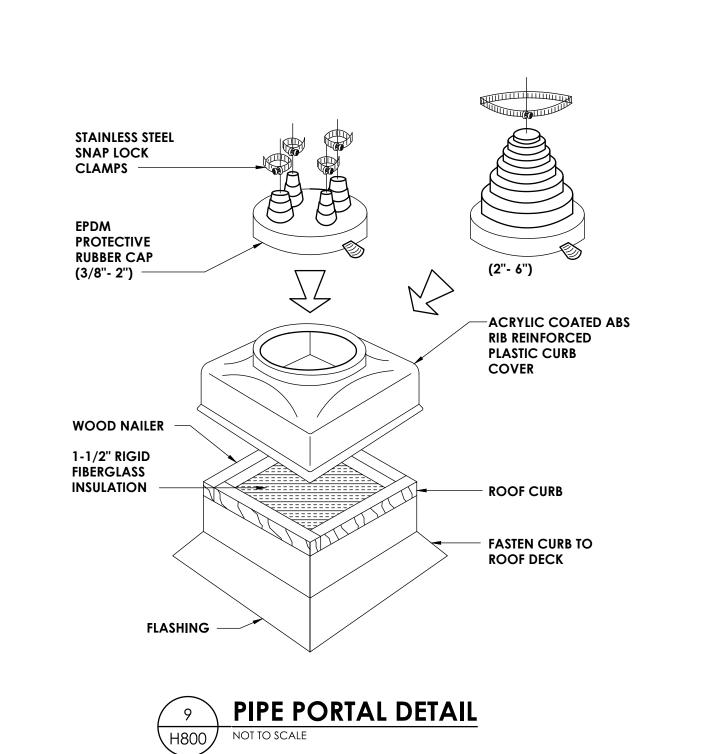
DI CT A



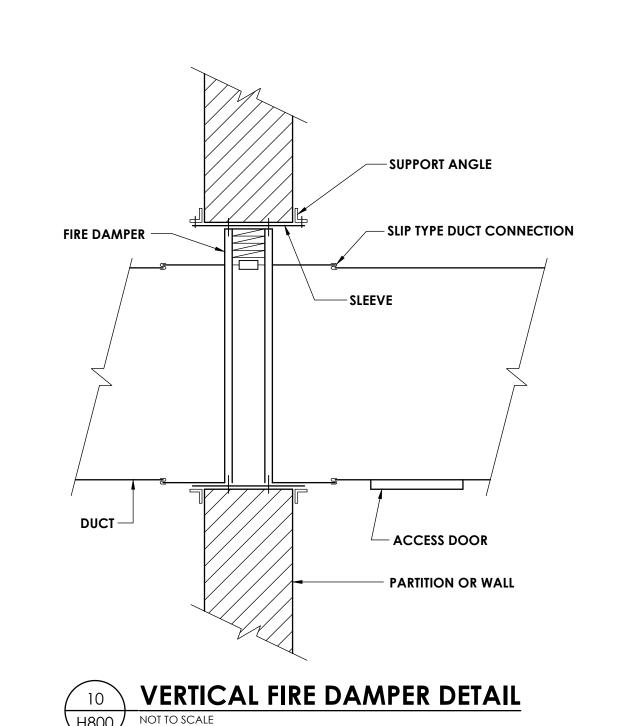


DAMPERS TO BE PROVIDED BY UNIT MANUFACTURER. LOW VOLTAGE ACTUATORS TO BE PROVIDED BY CONTROLS VENDOR.

FAN COIL CONTROL SCHEMATIC - STEAM BC-1,2



ROOF —





PRESSURE GAUGE WITH GAUGE COCK GATE VALVE -EXISTING 🗼 -VACUUM BREAKER -STRAINER F&T TRAP -**TEST VALVE** WITH DRAIN CAP-TO EXISTING LPC -└─F&T TRAP TEST VALVE EXISTING LPC -WITH DRAIN CAP

STEAM COIL PIPING DETAIL

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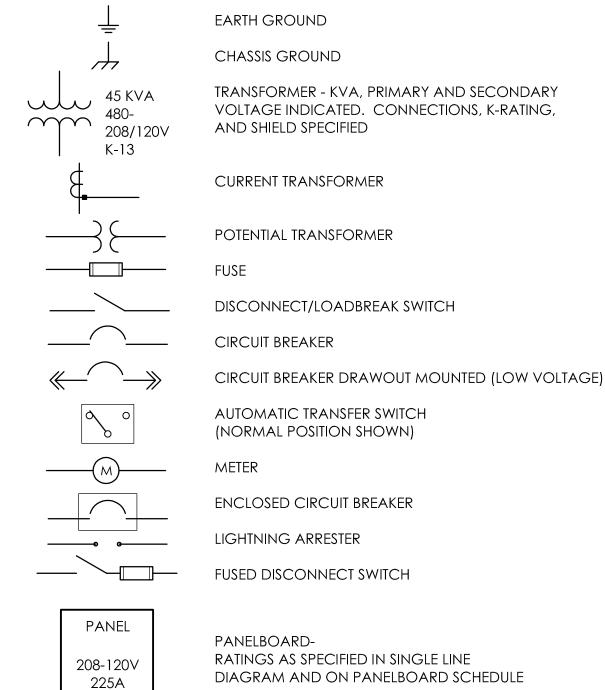
DRAWN CHECKED

08/31/2020 BKM AJS SCALE AS SHOWN SHEET TITLE MECHANICAL SCHEDULES AND DETAILS

> PROJECT NUMBER 14428.12 OHS

DRAWING NUMBER

### SINGLE LINE DIAGRAM LEGEND:



### **COMMUNICATIONS LEGEND:**

<b>k</b>	TELEPHO (1) CAT3	NE - TELEPHONE JACK & CABLE
	(NONE) W	STANDARD MODULAR JACK FOR TELEPHONE WALL MOUNTED TELEPHONE MODULAR JACK
	Р	PUBLIC TELEPHONE MODULAR JACK
	С	COUNTER HEIGHT MODULAR JACK

- TELEPHONE FLOOR OUTLET (1) CAT3 - TELEPHONE JACK & CABLE
- DATA OUTLET WITH FLUSH BOX AND FACEPLATE (1) CAT5e - DATA JACK & CABLE
- COMPUTER FLOOR OUTLET (1) CAT5e - DATA JACK & CABLE
- COMBINATION TELEPHONE CABLE AND DATA OUTLETS IN DOUBLE GANG FLUSH MOUNTED BOX WITH FACEPLATE
- WIRELESS TRANSMITTER (PROVIDED BY OWNER) CONTRACTOR TO PROVIDE (2) CAT5e DATA JACKS & CABLING
- BACK BOX FOR OWNER PROVIDED TEL/COM WIRING & DEVICES
- DATA RACK
- COAX CABLE (TYPE F CONNECTOR)
- CEILING MOUNT LCD PROJECTOR
- SPEAKER (PUBLIC ADDRESS)
- (NONE) CEILING MOUNTED W WALL MOUNTED
- SPEAKER (LOCAL SOUND SYSTEM)
- SPEAKER HORN
- MICROPHONE JACK
- SPEAKER JACK
- **VOLUME CONTROL**
- CLOCK
- DOUBLE FACE CLOCK
- COMBINATION CLOCK AND SPEAKER
- INTERCOM STATION
- REMOTE PRE-AMPLIFIER AND PAGING MICROPHONE
- CONSOLE JACK
- HOUSE LIGHT CONTROL STATION
- WALL BOX AS SPECIFIED
- FB FLOOR BOX

### NOTE:

SYMBOLS SHOWN ON THIS ELECTRICAL SYMBOLS LIST ARE FOR REFERENCE PURPOSES ONLY. ALL OF THESE SYMBOLS MAY NOT BE USED FOR THIS PROJECT.

### FIRE/LIFE SAFETY LEGEND:

FIRE ALARM PULL STATION

FIRE ALARM HORN

- FIRE ALARM BELL
- FIRE ALARM HORN AND STROBE COMBINATION
- FIRE ALARM HORN AND STROBE COMBINATION, WEATHER PROOF
- FIRE ALARM SPEAKER
- FIRE ALARM SPEAKER CEILING MOUNTED
- FIRE ALARM SPEAKER AND STROBE COMBINATION
- FIRE ALARM STROBE
- FIRE ALARM STROBE CEILING MOUNTED

- SMOKE DETECTOR
- SMOKE DETECTOR WITH GUARD
- CARBON MONOXIDE DETECTOR
- NATURAL GAS SENSOR
- HEAT DETECTOR
- COMBINATION SMOKE/HEAT DETECTOR

HEAT DETECTOR - 190° FIXED TEMPERATURE

- **HEAT DETECTOR EXPLOSION PROOF**
- BEAM SMOKE DETECTOR TRANSMITTER
- BEAM SMOKE DETECTOR RECEIVER
- DUCT DETECTOR
- SA INDICATES INSTALLATION IN SUPPLY AIR RA INDICATES INSTALLATION IN RETURN AIR
- REMOTE TEST STATION FOR DUCT DETECTOR
- FIRE ALARM SHUT DOWN RELAY
- FIRE DOOR HOLD OPEN
- TAMPER SWITCH
- FLOW SWITCH
- FIRE SUPRESSION ANSUL SYSTEM CONNECTION
- SMOKE DAMPER RELAY CONNECTION
- SD/FD SMOKE DAMPER AND FIRE DAMPER SD SMOKE DAMPER
- CONTROL MODULE, ADDRESSABLE
- AREA OF RESCUE CALL STATION
- AREA OF RESCUE MASTER TELEPHONE STATION

### **SECURITY LEGEND:**

- SECURITY KEY PAD
- VIDEO CAMERA
- CCTV VIDEO MONITOR
- PASSIVE INFRARED MOTION DETECTOR
- PROXIMITY CARD READER
- CALL SWITCH
- DOOR CONTACT
- WINDOW CONTACT
- ELECTRIC STRIKE DOOR RELEASE
- MAGNETIC DOOR RELEASE

### **NURSE CALL LEGEND:**

- NURSE CALL BUTTON
- NURSE CALL PATIENT BED STATION
- CODE CALL BUTTON
- NURSE CALL STAFF ASSIST STATION
- NURSE CALL STAFF STATION
- NURSE CALL DUTY/STAFF STATION
- NURSE CALL DUTY STATION NURSE CALL LIGHT
- NURSE CALL CODE LIGHT
- NURSE CALL ZONE LIGHT
- NURSE CALL MASTER STATION
- NURSE CALL EMERGENCY PULL STATION

### NURSE CALL INFRARED SENSOR

### LIGHT FIXTURE LEGEND:

LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE FOR LETTER



EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE

EXIT LIGHTING FIXTURE UNIVERSAL MOUNT, SINGLE/DOUBLE FACE (WHERE USED, ARROW INDICATES CHEVRON DIRECTION)

BATTERY POWERED EMERGENCY LIGHT

EMERGENCY LIGHT REMOTE HEAD

TRACK LIGHTING

POLE MOUNTED LIGHTING (QUANTITY AND ORIENTATION OF HEADS AS SHOWN) 

 $\bigcirc$ S OCCUPANCY SENSOR - CEILING MOUNTED

> VACANCY SENSOR - CEILING MOUNTED OCCUPANCY SENSOR - WALL MOUNTED

LIGHTING CONTACTOR

PHOTOCELL

VS

**SWITCH** 

- LV LOW VOLTAGE 1-4 BUTTON STATION
- (CONNECT TO LIGHTING CONTROL STATION) O OCCUPANCY SENSOR SWITCH
- DIMMER (INCANDESCENT)
- D3 THREE WAY DIMMER (INCANDESCENT)
- DF DIMMER (FLUORESCENT) V VACANCY SENSOR SWITCH

### **PANEL LEGEND:**

- EXISTING ELECTRICAL PANEL
- NEW ELECTRICAL PANEL
  - MDP MAIN DISTRIBUTION PANEL LVP LOW VOLTAGE PANEL
  - HVP HIGH VOLTAGE PANEL LP LIGHTING CONTROL PANEL
  - IG ISOLATED GROUND PANEL MSB MAIN SWITCH BOARD
  - MCC MOTOR CONTROL CENTER TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION
- AUTOMATIC TRANSFER SWITCH
- ELECTRICAL SYSTEMS PANEL SACP SECURITY ALARM CONTROL PANEL
- FACP FIRE ALARM CONTROL PANEL PA PUBLIC ADDRESS CONTROL PANEL FAAP FIRE ALARM ANNUNCIATOR PANEL

### ELECTRICAL PANELBOARD LABELING PLACARD

- LINE 1 PANELBOARD NAME: PP1 (EXAMPLE) LINE 2 - VOLTAGE AND PHASE: 480/277V-3PH-4W (EXAMPLE)
- LINE 3 WHERE PANELBOARD IS FED FROM: FF MSB BREAKER #14 (EXAMPLE)

### **GENERAL ELECTRICAL NOTES:**

- 1) HATCHED AREAS ///// DESIGNATE EXISTING EQUIPMENT TO BE REMOVED, UNLESS OTHERWISE NOTED.
- 2) ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2017 EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70).
- 3) CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING. **BUILDING:**
- 4) INSTALLATION HEIGHT TO CENTER OF EQUIPMENT ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED TO BE: RECEPTACLE = 18" SWITCH = 44"
  - MODULAR JACK FOR WALL MOUNTED TELEPHONE = 52" MODULAR TELEPHONE JACK = 18"
  - AUDIO/VISUAL FIRE ALARM INDICATORS = 88" FIRE ALARM PULL STATIONS = 48"
  - TELEVISION OUTLET = 7'-0"
  - COMPUTER OUTLET = 18" CALL SWITCH = 44"
  - REMOTE TEST STATION FOR DUCT DETECTOR = 52" C = ABOVE COUNTER BACKSPLASH, COORDINATE WITH ARCHITECTURAL ELEVATIONS AND MILLWORK.
- 5) INSTALL DATA JACKS FOR CEILING MOUNTED WIRELESS TRANSMITTERS ABOVE CEILING IN ALL AREAS WHERE THERE IS AN ACCESSIBLE CEILING. PROVIDE FLUSH MOUNTED JACKS IN ALL HARD CEILINGS.
- 6) ALL CONDUIT AND WIRING TO BE CONCEALED IN WALLS, FLOOR, OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE
- OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER. 7) ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.

APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN-LIEU

8) CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.

### GROUNDING:

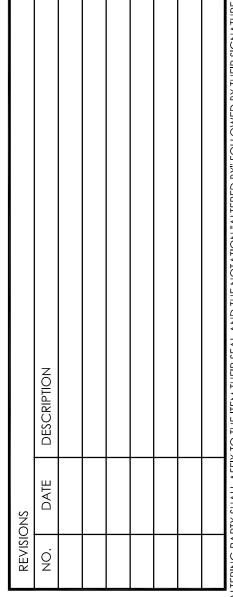
9) ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

### WIRING:

10) UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE THREE (3) #12 AWG THHN/THWN (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT. PROTECT EACH CIRCUIT WITH A 20 AMPERE, 1-POLE OVERCURRENT DEVICE UNLESS OTHERWISE NOTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. COMBINED NEUTRALS ARE NOT PERMITTED.



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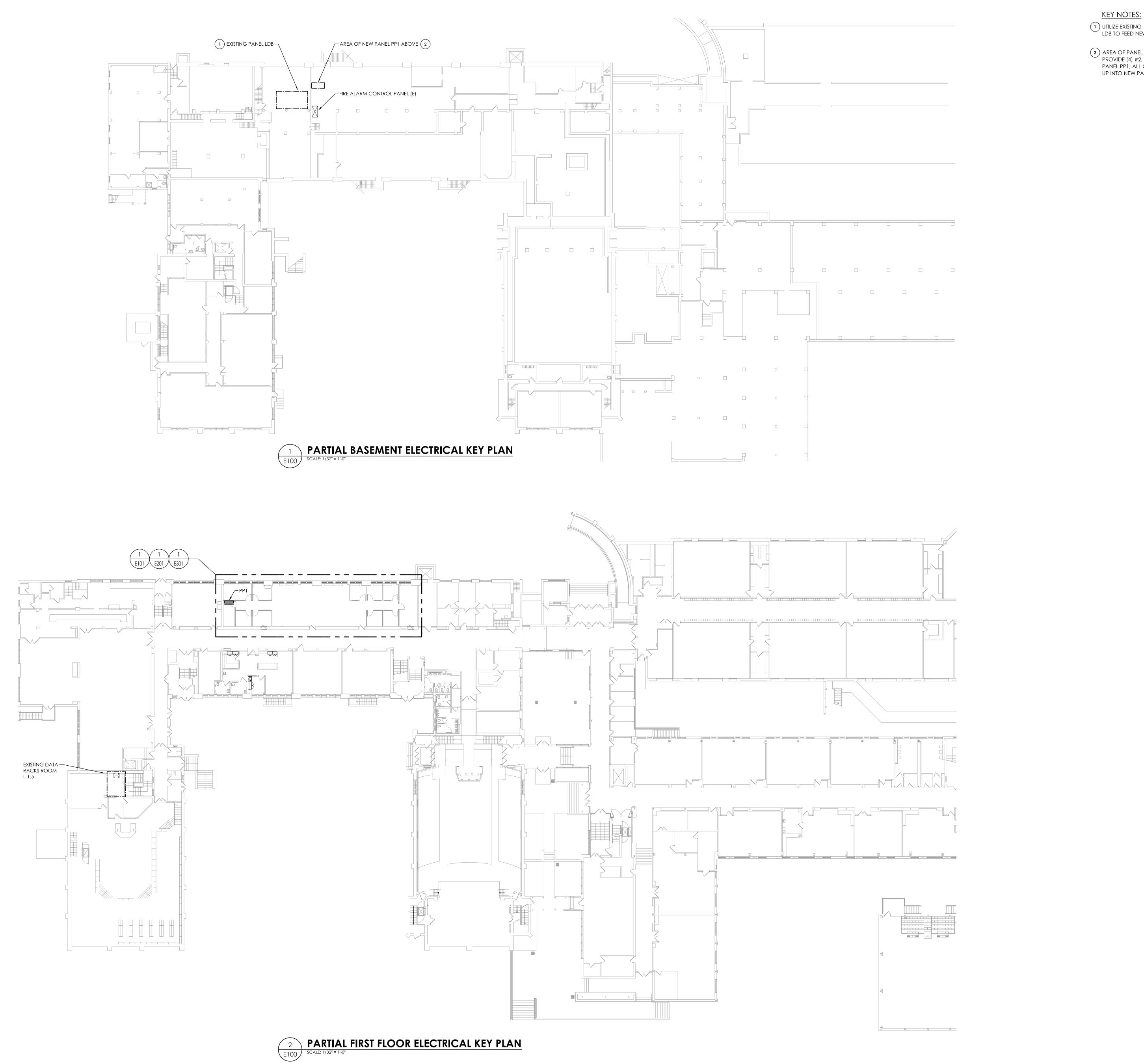
DATE DRAWN CHECKED 08/31/2020 MAY JBT SCALE AS SHOWN

ELECTRICAL LEGEND and notes

> 14428.12 OHS

DRAWING NUMBER

PROJECT NUMBER



UTILIZE EXISTING 100-AMP, 3-POLE CIRCUIT BREAKER IN EXISTING PANEL LDB TO FEED NEW PANEL PP1. LABEL BREAKER ACCORDINGLY.

AREA OF PANEL PP1 ABOVE IN GUIDANCE SUITE ROOM STORAGE 103L.
PROVIDE (4) #2, (1) #6 GND IN 2" CONDUIT FROM PANEL LDB TO NEW
PANEL PP1, ALL CONDUIT AND WIRING TO BE RUN TIGHT TO CEILING THEN
UP INTO NEW PANEL.



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	DESCRIPTION	0/29/2020 ADDENDUM 1				A BOLLA LOCATION OF THE TEAM OF A LIBERT AND TOTAL AND THE PROPERTY OF THE PRO
NS N	DATE	0/29/20				11413

DATE DRAWN CHECKED

08/31/2020 MAY JBT

SCALE AS SHOWN

SHEET TITLE

PARTIAL BASEMENT AND FIRST FLOOR ELECTRICAL KEY PLANS

OHS E100

### GENERAL NOTES:

- A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELED "(E)" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- B. INFORMATION ON DRAWINGS WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY DEVICES AND CABLING THAT MAY NOT BE SHOWN ON DRAWING AT NO ADDITIONAL COST TO OWNER.
- C. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE AT NO ADDITIONAL COST.
- D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.
- E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION. AT NO ADDITIONAL COST TO OWNER.
- F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE.
- G. ALL ITEMS (DEVICES, FIXTURES, ETC.) SHOWN ARE TO BE REMOVED UNLESS LABELED AS EXISTING TO REMAIN - (E). THESE ITEMS AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE CONTROL PANEL/PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. relocate any circuits that remain, to avoid conflict with NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL
- H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS AND/OR EQUIPMENT BEING REMOVED AS PART OF THE PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.
- I. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- J. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE REPLACED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.

### KEY NOTES:

- (1) DISCONNECT AND REMOVE ALL CONDUIT AND WIRING TO UNIT VENTILATOR BACK TO SOURCE.
- (2) DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES. TAG EXISTING CIRCUITRY FOR RE-USE WITH NEW LIGHTING.
- 3 DISCONNECT AND REMOVE EXISTING DATA DEVICES. COIL AND TAG EXISTING DATA WIRING FOR RE-USE WITH NEW DATA DEVICES.
- 4) DISCONNECT AND REMOVE ALL CONDUIT AND WIRING TO FAN COIL BACK TO SOURCE.

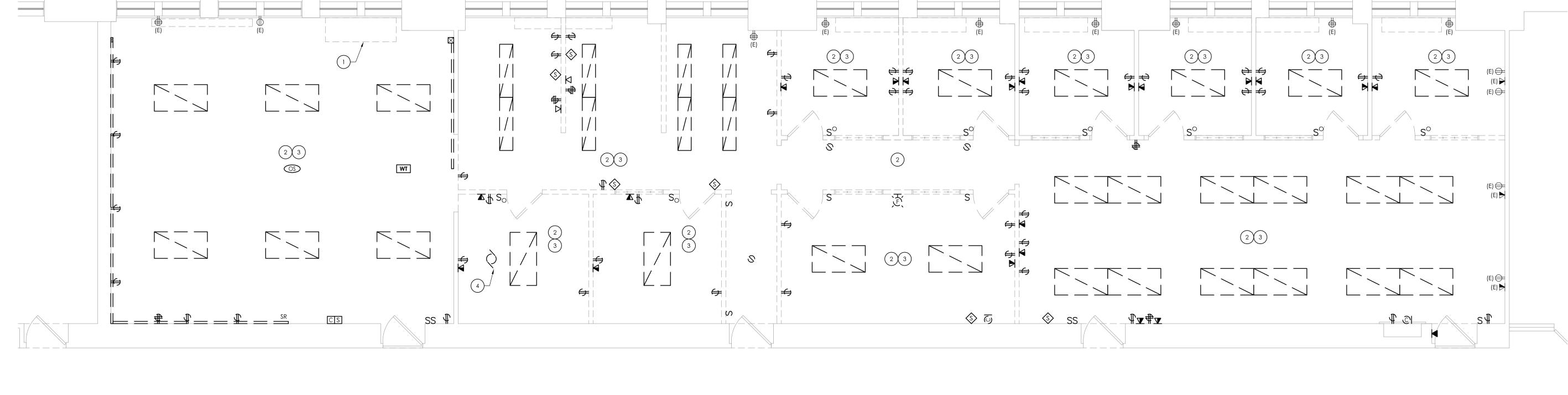
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	ON	DATE	DESCRIPTION
JRVEYOR IS ALTERED, THE A	LTERING PA	RTY SHALL AFFI;	JRVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE ITEM THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND TH

SCALE AS SHOWN
SHEET TITLE
FIRST FLOOR ELECTRICAL DEMOLITION PLAN

OHS E101



FIRST FLOOR ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

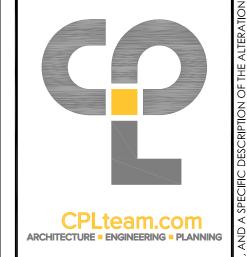
### 1 FIRST FLOOR ELECTRICAL NEW WORK PLAN E201 SCALE: 1/4" = 1'-0"

### GENERAL NOTES:

- A. FOR ALL 120V DEVICES SHOWN, WIRE WITH (2)#12, #12G IN 3/4"C AND CONNECT TO 20A/1P CIRCUIT BREAKER IN PANEL PP1 OF CIRCUIT INDICATED ADJACENT TO DEVICE.
- B. FOR ALL WALL MOUNT VOICE/DATA DROPS SHOWN, PROVIDE FLUSH MOUNT 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6 UTP CABLES IN 1-1/4" CONDUIT ABOVE FINISHED CEILING SPACE TO DATA RACK IN WORK ROOM L-1.5. REFER TO DRAWING E100 FOR DATA RACK LOCATION. PROVIDE ASSOCIATED 2-PORT FACEPLATE, (2) RJ45 JACKS, ETC. AT DROP LOCATION. PROVIDE NEW 48-PORT PATCH PANEL AND ALL CABLING TERMINATIONS AND TESTING. PROVIDE PATCH CABLES IN DATA RACK FROM NETWORK SWITCH TO PATCH PANEL FOR EACH DATA
- C. AT EACH SYMBOL INDICATES, REFER TO ELECTRICAL EQUIPMENT WIRING SCHEDULE ON DRAWING E900.
- F. THE CONTRACTOR SHALL PROVIDE NEW NOTIFICATION APPLIANCE (NAC) PANEL ON EACH FLOOR TO ACCOMMODATE NEW NOTIFICATION DEVICES. PANELS SHALL BE LOCATED IN ACCESSIBLE CLOSET SPACE ON ASSOCIATED FLOOR, COORDINATE EXACT PANEL LOCATION WITH OWNER PRIOR TO INSTALLATION. SERVE NEW NAC PANEL FROM NEAREST AVAILABLE 120VAC PANELBOARD SOURCE WITH (2) #12, #12 G IN 1/2" EMT CONDUIT. CIRCUIT LENGTHS EXCEEDING 100' SHALL BE WITH #10 AWG. PROVIDE 20/1 CIRCUIT BREAKER IN AVAILABLE PANEL SPACE AND ASSOCIATED "BREAKER ON" LOCK. NEW CIRCUIT BREAKER SHALL BE U.L. LISTED AND MATCH EXISTING PANEL INTERRUPTING RATING.
- G. THE CONTRACTOR SHALL INCLUDE MATERIAL AND LABOR COSTS ASSOCIATED WITH THE REPLACEMENT OF ADDITIONAL SMOKE DUCT DETECTORS, REMOTE TEST STATIONS AND FAN SHUTDOWN RELAYS AS INDICATED IN DIV 28 SPECIFICATION. THIS SHALL COVER DEVICES ASSOCIATED WITH HVAC EQUIPMENT NOT ACCESSIBLE OR VISIBLE DURING FIELD INVESTIGATION.
- H. INITIATION DEVICES SHOWN SHALL NOT BE LOCATED IN A DIRECT AIRFLOW PATH OR CLOSER THAN 3' OF AN AIR SUPPLY DIFFUSER OR RETURN AIR GRILLE.
- I. FIRE ALARM CABLING RUN EXPOSED IN UNFINISHED AREAS SHALL BE INSTALLED IN EMT CONDUIT AND PAINTED TO MATCH EXISTING WALL/CEILING FINISH. HORIZONTAL RUNS THROUGH WALLS AND VERTICAL RUNS THROUGH FLOORS SHALL BE SLEEVED IN EMT CONDUIT AND FIRE CAULKED. ALL FIRE ALARM CABLING RUN EXPOSED IN FINISHED SPACES SHALL BE INSTALLED IN 500 SERIES STEEL WIREMOLD. IVORY IN COLOR.
- J. MOUNT SMOKE DETECTORS WITHIN 5 FEET OF DOORS THAT CLOSE ON A FIRE ALARM ACTIVATION. REFER TO NFPA 72 FOR THE MINIMUM DISTANCE A SMOKE DETECTOR CAN BE FROM DOOR.
- K. FOR PUBLIC MODE, WALL MOUNTED VISUALS OR AUDIBLE/VISUALS SHALL BE MOUNTED SUCH THAT THE ENTIRE LENS IS NOT LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR. REFER TO NFPA 72 FOR CEILING MOUNTED VISUALS. REFER TO NFPA FOR SPACING OF STROBES. WHERE CEILING HEIGHTS ALLOW, WALL MOUNTED AUDIBLE ONLY APPLIANCES SHALL HAVE THEIR TOPS ABOVE FINISHED FLOOR AT HEIGHTS OF NOT LESS THAN 90".
- L. THE OPERABLE PART OF PULL STATIONS SHALL BE MOUNTED MORE THAN 3-1/2 FEET BUT LESS THAN 4-1/2 FEET ABOVE THE FLOOR. REFER TO NFPA FOR SPACING OF DEVICES.
- M. REFER TO MANUFACTURER INSTALLATION GUIDELINES FOR DUCT SMOKE DETECTOR INSTALLATION.
- N. ADDRESSABLE DEVICES SHOULD ONLY BE INSTALLED IN AREAS WHERE AMBIENT TEMPERATURE IS BETWEEN 32° AND 100° F.
- O. CIRCUIT DISCONNECT MEANS (BREAKER IN PANELBOARD) FOR THE FACP SHALL HAVE A RED MARKING AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". CIRCUIT DISCONNECT LOCATION SHALL BE PERMANENTLY IDENTIFIED AT THE FACP ON AN ENGRAVED LABEL. EXISTING CIRCUIT IS CURRENTLY SERVED VIA NORMAL BRANCH POWER FROM PANELBOARD LOCATED IN MAIN ELECTRICAL ROOM.
- P. EACH MANUAL FIRE ALARM PULL STATION SHALL BE PROVIDED WITH PULL STATION COVER WITH HORN.

### KEY NOTES:

- AT NEW DATA DEVICES, CONNECT TO EXISTING DATA CABLING TAGGED FOR RE-USE. WHERE DATA CABLING IS NOT AVAILABLE PROVIDED NEW DATA CABLING AS INDICATED IN THE GENERAL NOTES.
- 2 PROVIDE PUBLIC ADDRESS SPEAKER AT LOCATION SHOWN. SPEAKER TO MATCH EXISTING MANUFACTURER IN BUILDING AND BE COMPATIBLE WITH EXISTING PUBLIC ADDRESS SYSTEM. PROVIDE ALL WIRING NECESSARY TO CONNECT SPEAKERS TO SPEAKERS IN CORRIDOR OUTSIDE OFFICE SPACE.
- 3 PROVIDE CLOCK AT LOCATION SHOWN. CLOCK TO BE PRIMEX TO MATCH EXISTING. CONNECT TO EXISTING CLOCK SYSTEM.
- 4 AT EACH WIRELESS TRANSMITTER INDICATED PROVIDE (2) CATEGORY 6 UTP CABLES AND (2) RJ45 JACKS ABOVE CEILING. COIL 20' OF EXTRA CABLING AT LOCATION.
- PROVIDE NEW RECESSED 200-AMP, 120/208V, 3-PHASE, 4-WIRE, 10K AIC, 30 CIRCUIT PANEL BOARD AT LOCATION SHOWN. NEW PANEL TO BE FED FROM PANEL LDB. REFER TO DRAWING HS-E100 FOR PANEL LOCATION.
- 6 PROVIDE 120-VOLT CONNECTION TO POWERED DOOR OPERATORS AS NOTED. OPERATORS TO BE WIRED BACK TO PANEL PP1, CIRCUIT 27. WIRE OPERATORS WITH (2) #12, (1) #12GND IN 3/4" CONDUIT. COORDINATE ALL WORK WITH DOOR HARDWARE INSTALLER.
- PROVIDE 120-VOLT CONNECTION TO ELECTRIC STRIKE POWER SUPPLY.
  ELECTRIC STRIKE POWER SUPPLY TO BE WIRED BACK TO PANEL PP1,
  CIRCUIT 28. WIRE WITH (2) #12, (1) #12GND IN 3/4" CONDUIT.
  COORDINATE ALL WORK WITH DOOR HARDWARE INSTALLER.



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	NO. DATE DESCRIPTION	11/13/2020 SED ADDENDUM 2			
SNC	DATE	11/13/2020			
REVISIONS	NO.	1			

AY. IF AN ITEM BEARING THE SEAL OF AN ARCHITECT, EN

SSINING HIGH SCHOOL DISTRICANING HIGH SCHOOL
ANCE OFFICE RENOVATIONS
HLAND AVENUE, OSSINING, NEW YORK 10
SED #66-14-01-03-0-003-039

DATE DRAWN CHECKED
B/31/2020 MAY JBT
CALE AS SHOWN

SHEET TITLE
FIRST FLOOR ELECTRICAL
NEW WORK PLAN

14428.12 OHS E201

PLAN SINING HIGH SCHOOL OSCALE

FIRST FLOOR ELECTRICAL LIGHTING PLAN

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

### GENERAL NOTES:

- A. FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES.
  REFER TO LUMINAIRE SCHEDULE ON SHEET E900 FOR FIXTURE descriptions, notes, and specifications.
- B. LIGHT FIXTURES SHOWN SHALL BE WIRED WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT, WIRED TO PANEL AND CIRCUIT INDICATED. CIRCUITS EXCEEDING 100' SHALL BE WIRED WITH #10 CONDUCTORS.
- C. INSTALL SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN.
   PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.
- D. PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.
- E. ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP.

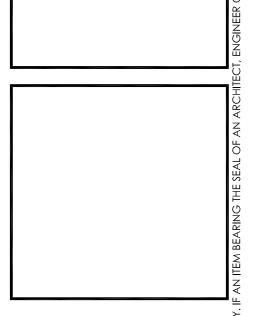
### KEY NOTES:

- (1) CONNECT NEW LIGHTING TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND WIRING AS NECESSARY TO ACCOMMODATE NEW LIGHTING LAYOUT.
- (2) DAYLIGHT SENSORS TO BE PROVIDED SURFACE MOUNTED TO CEILING AT LOCATIONS SHOWN. WIRE SWITCHES TO ROW OF 'B' LIGHTS AT WINDOW. DAYLIGHT SENSOR TO DIM FIXTURES UPON ACTIVATION. SENSOR TO MAINTAIN 50 FOOT CANDLES WITHIN SPACE.

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08/31/2020 MAY JBT

SCALE AS SHOWN

SHEET TITLE

FIRST FLOOR ELECTRICAL
LIGHTING PLAN

PROJECT NUMBER OHS E301

LUMIN	AIRE SCHEDULE							
MARK	DESCRIPTION	DESIGN MAKE	MODEL #	VOLTS	QTY	LA/ WATTS	MP MODEL#	REMARKS
А	2X2 RECESSED LED TROFFER	HUBBELL LIGHTING	50L-G-D-22-SOF-C1-35K9-D400-D01-UNV	VNU	-	34	3500К	-
A/EM	2X2 RECESSED LED TROFFER WITH EMERGENCY BATTERY BALLAST	HUBBELL LIGHTING	50L-G-D-22-SOF-C1-35K9-D400-D01-UNV-EF	UNV	-	34	3500К	3,4
В	6"X4" PENDANT MOUNT LED	LUMENWERX	VIA4PDI-HLU-FH-WIO-LED-500-750-35-4FT-120-D1-55W\$W18-W	UNV	-	50	3500К	1
B/EM	6"X4" PENDANT MOUNT LED WITH EMERGENCY BATTERY BACKUP	LUMENWERX	VIA4PDI-HLU-FH-WIO-LED-90-500-750-35-4FT-120-D1-4EB-55WSW18-W	UNV	-	50	3500К	1,3,4
С	24" LED SUSPENDED FIXTURE	EUREKA	4256-24-LED-35-90-120V-DV-60-WHM-WHM-WHM	UNV	-	194	3500K	2
Х	LED EXIT SIGN	HUBBELL LIGHTING	CCESRE	UNV	-	1	-	-

### **REMARKS**:

FIXTURES TO BE PENDANT MOUNTED FROM GYP CEILING AT 11' A.F.F.
 FIXTURES TO BE PENDANT MOUNTED FROM GYP CEILING AT 9' A.F.F.

FIXTURES TO BE PENDANT MOUNTED FROM GYP CEILING AT 9 A.F.F.
 ALL FIXTURES SHOWN WITH AN "EM" DESIGNATION INDICATES EMERGENCY LIGHTING FIXTURE. PROVIDE EMERGENCY BATTERY BACKUP FOR EACH FIXTURE INDICATED.
 ALL EMERGENCY FIXTURES "EM" SHALL HAVE 90-MINUTE BATTERY CAPACITY AND HAVE INTEGRAL TEST SWITCH.

			ELEC	TRICAL	EQUIPM	MENT WI	RING SCHE	DULE		
ITEM NUMBER	EQUIPMENT	ROOM NUMBER	HP/ FLA	VOLTS	PHASE	AMPS	BREAKER SIZE/ FUSE SIZE	WIRE/CONDUIT SIZE	PANEL/CCT	REMARKS
1	ACC-1	103 (ROOF)	-	208	3	21.2A	20A/3P	(3) #12, #12G IN 3/4"C	PP-15,17,19	1
2	ACC-2	103 (ROOF)	-	208	3	18.4A	20A/3P	(3) #12, #12G IN 3/4"C	PP1-16,18,20	1
3	BC-1	103B	4.5 FLA	208	3	4.5A	20A/3P	(3) #12, #12G IN 3/4"C	PP1-21,23,25	1,2
4	BC-2	103J	4.5 FLA	208	3	4.5 A	20A/3P	(3) #12, #12G IN 3/4"C	PP1-22,24,26	1,2

### **REMARKS**:

1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINE/LOAD SIDE CONNECTIONS OF DISCONNECT AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. MEANS OF DISCONNECT AND/OR STARTER ASSOCIATED WITH UNIT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.

2. PROVIDE FIRE ALARM FAN SHUT DOWN AT EACH UNIT INDICATED.

LC	OCATION: GENERATOR ROOM	(BASEMENT)						EQU	IPMEI	NT SH	ORT (	CIR	CUIT RATING:	10K
	<b>OLTAGE:</b> 120/208V	. (07.10-7.11-1.11)											CUIT CURRENT:	X
	ED FROM: LDB									CUIT				
	OUNTING: RECESSED								N BUS				···	225A
	REGESSED			10	DAD-K	/Δ			DAD-K					220/(
	LOCATION	P	AMP	AØ	BØ	CØ		AØ	BØ	CØ	AMP	P	LOCATIO	N
1	RECEPTS: 103K, 103L	1	20		_,_						20	,	RECEPTS: 103, 103J	2
				Х	.,			X			-	<u> </u>		
3	RECEPTS: 103G	1	20		X				X		20	1	RECEPTS: 103H	4
5	RECEPTS: 103	1	20			X	-			Х	20	1	RECEPTS: 103	6
7	RECEPTS: 103	1	20	Х			-	Х			20	1	RECEPTS: 103	8
9	RECEPTS: 103F	1	20		Х				X		20	1	RECEPTS: 103E	10
11	RECEPTS: 103D	1	20			Х				Х	20	1	RECEPTS: 103C	12
13	RECEPTS: 103B	1	20	Х				Х			20	1	RECEPTS: 103A	14
15					Х				Х					16
17	ACC-1	3	20			Х				Х	20	3	ACC-2	18
19				Х				Х						20
21					Х				Х					22
23	BLOWER COIL BC-1	3	20			Х				Х	20	3	BLOWER COIL BC-2	24
25	-			Х				Х			1			26
27	POWERED DOOR OPENERS	1	20		Х				Х		20	1	ELECTRIC STRIKE POWER SUPPLY	, 28
29	SPARE	1	20			Х				Х	20	1	SPARE	30



50 FRONT STREET, SUITE 202 NEWBURGH, NEW YORK 12550 TEL (800) 274-9000 FAX (845) 567-9614

	REVIS	SIONS		
	Ö Ö	DATE	DESCRIPTION	
	_	10/29/2020	10/29/2020 SED ADDENDUM 1	
	2	11/13/2020	11/13/2020 SED ADDENDUM 2	
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I, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING	ALTERING PA	ARTY SHALL AFFIX	Party shall affix to the item their seal and the notation "altered by" followed by their signature and the d	기 기

DATE DRAWN CHECKED WW SHEET TITLE ELECTRICAL SCHEDULES

PROJECT NUMBER

