

THE SCHOOL DISTRICT OF PHILADELPHIA
Office of Capital Programs
440 North Broad Street, 3rd Floor – Suite 371
Philadelphia, PA 19130

TELEPHONE: (215) 400-4730

Addendum No. 001

Subject: Anna B. Day School – Classroom Modifications
SDP Contract Nos. B-059C, B-062C of 2017/18

Location: Anna B. Day School
6324 Crittenden Street
Philadelphia, Pennsylvania 19138

This Addendum, dated May 9, 2018, shall modify and become part of the Contract Documents for the work of this project. Any items not mentioned herein, or affected by, shall be performed strictly in accordance with the original documents.

The following items, clarifications and/or revisions are to be included in the Contract Documents:

DRAWINGS

Drawing: A101

Revisions:

- a. Renovation Notes: Delete the second sentence in this note (typical for all drawings). The note should read:
A12 PAINT EXISTING CMU/PLASTER/GWB WALL AND EXPOSED PIPES. SCRAPE EXISTING LOOSE PAINT, SAND, CLEAN (INCLUDING THE REMOVAL OF ALL STAPELS, ETC.) AND PREP SURFACE FOR NEW FINISH.

Drawing: A101.4

Revisions:

- a. Proposed Floor Plan Area C, 2/A101.4: Add renovation note tags A06, A31, A32 and A33 to the casework on the east wall.

Drawing: All Mechanical Drawings

Revisions:

- a. ADD key plan and seal information on all mechanical sheets.

Drawing: All Mechanical and Electrical Drawings

Revisions:

- a. Revised B-numbers on titleblock
- b. Revised Project title on titleblock

Drawing: E001

Revisions:

- a. Add light fixture type B to lighting fixture schedule.

Drawing: ED111A

Revisions:

- a. Add IDF room 16 and existing lighting in toilets and storage rooms.

Drawing: ED111B

Revisions:

- a. Add existing lighting in toilets and storage rooms.

Drawing: ED121A

Revisions:

- a. Add IDF room 16

Drawing: E111A

Revisions:

- a. Add IDF room 16 and new lighting fixture type B in toilets and storage rooms.

Drawing: E111B

Revisions:

- a. Add new lighting fixture type B in toilets and storage rooms.

Drawing: E121A

Revisions:

- a. Add IDF room 16. Add key notes 2 and 3. Add wiring schedule. Add key notes and key plan

Drawing: E121B

Revisions:

- a. Revised key notes 1, 2 and 3. Add wiring schedule.

Drawing: E301

Revisions:

- a. Delete Panelboard detail.

BIDDER'S QUESTIONS

1. **Question:** Due to the scope of work for all projects, the substantial completion date is unachievable. Along with lost time for moving of furniture and equipment before start of project. Can the date for substantial completion be extended?

Response: No

2. **Question:** Visual Display Surfaces - in spec there is a note if new boards are not installed in time, to use temporary boards as necessary, how many temporary boards are we to provide per classroom?

Response: Temporary boards do not need to be provided.

3. **Question:** Do we need to provide temporary window shades, if new ones are not installed before start of school?

Response: No. Existing shades are to be removed and salvaged/protected and reinstalled until new shades can be installed.

4. **Question:** Wood Floor Refinishing- some projects call for 2 coats of stain, can we forgo the stain and just use 2 coats of sealer and 2 coats of finish for all projects. You are adding on time to an already accelerated schedule.

Response: Sand, seal, and finish the wood floors in accordance with the specifications. Omit staining of the floor.

5. **Question:** Have you checks on the choices of accent colors for the VCT tile? The colors may be a stock color, but do they have enough on hand, if not they may not be readily available for the substantial completion date.

Response: Armstrong has been made aware of this project and its approximate square footage needs. Contractor to provide updated information on each color's availability immediately after NTP.

6. **Question:** Can you please include and spec for electrostatic painting.

Response: See Electrostatic Paint spec in Addendum #2.

ATTACHMENTS

Drawing E001
Drawing ED111A
Drawing ED111B
Drawing ED121A
Drawing ED121B
Drawing E111A
Drawing E111B
Drawing E121A
Drawing E121B
Drawing E301
Drawing M001
Drawing MD111A
Drawing MD111B
Drawing M111A
Drawing M111B

End of Addendum No. 001

SEAL:



Farhad Majidian DATE
STATE AND LICENSE NO. PA PE00022 09/30/2019

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BID DOCUMENTS
APRIL 20, 2018

NO.	DATE	REVISION
1	05/09/18	ADDENDUM 1

SCHOOL & LOCATION
Anna B. Day School
6324 Crittenden St. Philadelphia, PA 19138

PROJECT TITLE
Classroom Modification to Anna B. Day School

DRAWING TITLE
ELECTRICAL COVER SHEET

LOCATION NO.	FILE NO.
18-010	

DRAWN BY	CHECKED BY
Author	Checker

	OF	2017/18
B-059 C		
B-062 C		

DRAWING NO.
E001

ELECTRICAL LEGEND

SHEET NAMING LEGEND



ELECTRICAL LEGEND

SPECIAL SYSTEMS

- # DATA OUTLET, # OF DATA PORTS IF MORE THAN ONE PORT. PROVIDE PLENUM RATED CAT6 CABLE IN 3/4" EMT C. UNLESS OTHERWISE NOTED. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.
- ▽ DATA OUTLET. PROVIDE PLENUM RATED CAT6 CABLE IN 3/4" EMT C. UNLESS OTHERWISE NOTED.
- ▽ TELEPHONE OUTLET.
- AV WALL MOUNTED AUDIO/VISUAL OUTLET.
- S CEILING MOUNTED SPEAKER.
- S WALL MOUNTED SPEAKER.
- C W WIRELESS CLOCK BATTERY OPERATED. SEE SPECIFICATION 275313.
- C W WIRELESS ACCESS POINT.

ELECTRICAL LEGEND

LIGHTING

- NOTE: REFER TO LIGHTING FIXTURE SCHEDULE FOR FIXTURE TYPES.
- A: CAPITAL LETTER ADJACENT TO FIXTURE INDICATES TYPE.
 - a: LOWER CASE LETTER INDICATES SWITCHING.
 - NL: INDICATES NIGHT LIGHTING - UNSWITCHED FIXTURE.
 - SHADED CIRCLE INDICATES FIXTURE ON EMERGENCY CIRCUIT.
 - 2'X4' FLUORESCENT LED LIGHT FIXTURE - SURFACE OR RECESSED.
 - 1'X4' FLUORESCENT LED LIGHT FIXTURE - SURFACE/RECESSED/PENDANT.
 - SQUARE DOWNLIGHT FIXTURE - SURFACE OR RECESSED.
 - CIRCULAR DOWN LIGHT FIXTURE - RECESSED.
 - ⊕ EMERGENCY BATTERY PACK LIGHT FIXTURE.
 - ⊕ CEILING/WALL MOUNTED EXIT SIGN - SINGLE FACE. PROVIDE DIRECTIONAL ARROWS PER PLANS.
 - ⊕ CEILING/WALL MOUNTED EXIT SIGN - DOUBLE FACE. PROVIDE DIRECTIONAL ARROWS PER PLANS.
 - S 20A, 1P, 120/277V TOGGLE TYPE LIGHT SWITCH.
 - S3 20A, 3-WAY, 120/277V TOGGLE TYPE LIGHT SWITCH.
 - DS DIMMER SWITCH. NUMBER INDICATES WATTAGE.
 - OS CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. SIMILAR TO LUTRON MODEL # LOS-CDT-1000-WH OR APPROVED EQUAL.
 - PP POWER PACK SIMILAR TO LUTRON MODEL # PP-DV OR APPROVED EQUAL.

POWER

- NOTES: REFER TO ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHTS.
- WP: WEATHER PROOF (NEMA 3R)
 - IG: ISOLATED GROUND.
 - GF: GROUND FAULT INTERRUPTER.
 - GFCI: GROUND FAULT CIRCUIT INTERRUPTER.
 - ⊕ WALL MOUNTED 20A SINGLE RECEPTACLE (18" AFF UON).
 - ⊕ WALL MOUNTED 20A DUPLEX RECEPTACLE. (18" AFF UON).
 - ⊕ WALL 20A QUADRUPLEX RECEPTACLE. (18" AFF UON).
 - ⊕ WALL MOUNTED 20A SINGLE TAMPER RESISTANT RECEPTACLE (18" AFF UON).
 - ⊕ WALL MOUNTED 20A DUPLEX TAMPER RESITANT RECEPTACLE. (18" AFF UON).
 - ⊕ WALL 20A QUADRUPLEX TAMPER RESISTANT RECEPTACLE. (18" AFF UON).
 - ⊕ FLOOR MOUNTED 20A DUPLEX TAMPER RESISTANT RECEPTACLE.
 - ⊕ CEILING MOUNTED 20A SIMPLEX RECEPTACLE.
 - ⊕ CEILING MOUNTED 20A DUPLEX RECEPTACLE.
 - ⊕ CEILING MOUNTED QUADRUPLEX RECEPTACLE.
 - ⊕ FLOOR MOUNTED 20A SIMPLEX RECEPTACLE.
 - ⊕ FLOOR MOUNTED 20A DUPLEX RECEPTACLE.
 - ⊕ FLOOR MOUNTED 20A QUADRUPLEX RECEPTACLE.
 - ⊕ CEILING MOUNTED JUNCTION BOX.
 - ⊕ WALL MOUNTED JUNCTION BOX.
 - DISCONNECT SWITCH - NON-FUSED.
 - SURFACE MOUNTED PANEL.
 - RECESSED PANEL.

ELECTRICAL LEGEND

DEMOLITION

- NOTE: REFER TO DEMOLITION DRAWINGS & NOTES FOR REQUIREMENTS.
- R: EXISTING TO BE REMOVED.
 - E: EXISTING TO REMAIN.
 - ER: EXISTING TO BE RELOCATED.
 - RE: RELOCATED EXISTING DEVICE IN NEW LOCATION.
 - ITEMS SHOWN DASHED INDICATE EXISTING TO BE REMOVED.
 - LIGHT LINES INDICATE EXISTING TO REMAIN.

ABBREVIATIONS

A, AMP AMPERES	G, GND GROUND
AB ABOVE	GC GENERAL CONTRACTOR
AC ALTERNATE CURRENT	GF I GROUND FAULT INRRERUPTER
AFF ABOVE FINISHED FLOOR	IG ISOLATED GROUND
ARCH ARCHITECTURAL, ARCHITECT	INCAND INCANDESCENT
BEL BELOW	KAIC KILOAMP INTERRUPTING CURRENT
BKR BREAKER	KVA KILOVOLT AMPERES
C CONDUIT	KW KILOWATTS
CEIL CEILING	LT(S) LIGHT(S)
CKT CIRCUIT	M METER
CM CENTIMETER	MECH MECHANICAL
DC DIRECT CURRENT	MH MOUNTING HEIGHT
DIS DISCONNECT SWITCH	MLO MAIN LUGS ONLY
DISC DISCONNECT SWITCH	MM MILLIMETER
DWG DRAWING	MTD MOUNTED
EG ELECTRICAL CONTRACTOR	NEC NATIONAL ELECTRICAL CODE
EF EXHAUST FAN	NO.# NUMBER
ELEC ELECTRICAL	NTS NOT TO SCALE
EM EMERGENCY	P POLE
EQUI EQUIPMENT	PH, □ PHASE
EXIST EXISTING	PNL PANEL
FA FIRE ALARM	RECEP RECEPTACLE
FACP FIRE ALARM CONTROL PANEL	RM ROOM
FAMP FIRE ALARM ANNUNCIATOR PANEL	TELE TELEPHONE
FIXT FIXTURE	TYP TYPICAL
FLA FULL LOAD AMPERES	UON UNLESS OTHERWISE NOTED
FLOOR FLUORESCENT	V VOLTS
	W WATTS
	W WITH
	WP WEATHERPROOF

GENERAL

- # INDICATES PLAN NOTE.
- # INDICATES REVISION. CLOUDED AREA CONTAINS THE REVISION.
- # INDICATES ROOM NUMBER.
- ⊕ BRANCH CIRCUIT HOMERUN
- CONDUIT UP
- CONDUIT DOWN
- GROUND

ELECTRICAL NOTES

DEMOLITION NOTES

1. WHERE EXISTING FACILITIES ARE BEING ALTERED, DISCONNECT AND REMOVE OR RELOCATE AND EXTEND ALL EXISTING ELECTRICAL WORK THAT INTERFERES WITH OR IS NECESSARY DUE TO SCOPE OF RENOVATION AS SPECIFIED, SHOWN OR REQUIRED. CONTRACTOR TO RELOCATE ANY CONDUIT IN THE WAY OF NEW CONSTRUCTION.
2. WHERE SPECIFIED OR REQUIRED, EXTEND EXISTING SYSTEMS OR TIE INTO SAME TO PROVIDE A COMPLETE COORDINATED ELECTRICAL SYSTEM TO SATISFACTION OF OWNER AND ENGINEER.
3. ALL EXISTING WORK TO REMAIN ACTIVE, BUT DISTURBED OR DISCONNECT DUE TO ALTERATIONS PER THIS RENOVATION SHALL BE REPLACED AND PUT IN OPERATING CONDITION AS REQUIRED TO MAINTAIN CONTINUITY UNLESS INSTRUCTED OTHERWISE IN WRITING BY OWNER OR ENGINEER.
4. ALL DISCONNECTED OR ABANDONED WIRE, CABLE AND SURFACE CONDUIT OR RACEWAYS WITHIN THIS CONTRACT SHALL BE REMOVED.
5. ALL EXISTING BUILDING MATERIALS DAMAGED DURING RENOVATIONS SHALL BE REPAIRED AND REPLACED BY THE CONTRACTOR. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO CEILING TILES, GRIDS, FLOORING, PARTITIONS AND SIMILAR BUILDING ELEMENTS. ALL DAMAGES TO EXISTING ELEMENTS SHALL BE REPAIRED TO A QUALITY AND FINISH LEVEL OF ADJACENT AREAS/SURFACES AND SUBJECT TO THE APPROVAL OF OWNER AND ENGINEER.
6. PROVIDE PHYSICAL AND DUST PROTECTION OF OWNER'S EQUIPMENT, FURNITURE AND FLOORING DURING RENOVATION. EQUIPMENT PROTECTION SHALL BE INSTALLED AND REMOVED ON A DAILY BASIS AS DIRECTED BY OWNER.
7. ALL ELECTRICAL WORK DAMAGED DURING RENOVATION SHALL BE REPAIRED AND REPLACED BY THE CONTRACTOR. THIS SHALL INCLUDE, BUT NOT LIMITED TO, RACEWAYS, WIREWAYS, BACKBOXES, LIGHTING FIXTURES, LAMPS, WIRING DEVICES AND SIMILAR ELECTRICAL EQUIPMENT. ALL DAMAGE SHALL BE REPAIRED TO A QUALITY LEVEL SUBJECT TO APPLICABLE CODE AND APPROVAL OF OWNER AND ENGINEER.
8. PROVIDE A FINISH GRADE COVERPLATE FOR ALL WALL AND FLOOR BOX DEVICES TO BE REMOVED.
9. EXISTING CONDUIT WIREWAYS AND BACKBOXES (IF IT IS AT CODE APPROVED HEIGHT) MAY BE REUSED WHERE NOTED. THE CONTRACTOR SHALL FIELD VERIFY CONDUIT AND BOX SUITABILITY. PROVIDE NEW AS REQUIRED BY ACTUAL FIELD CONDITIONS.
10. PROVIDE TOUCH-UP PAINT AND FINISH PAINTING AS REQUIRED IN AREAS AFFECTED BY REMOVAL OF EXISTING EQUIPMENT OR INSTALLATION OF NEW. FINISH AND QUALITY LEVEL SHALL MATCH ADJACENT AREAS AND BE SUBJECT TO APPROVAL OF OWNER AND ENGINEER.
11. PERFORM ALTERATIONS AND CONNECTION TO EXISTING FACILITIES WITH A MINIMUM INTERRUPTION. WHERE INTERRUPTION IS REQUIRED, PREPARE A TIME SCHEDULE AND DURATION, COORDINATE AND OBTAIN WRITTEN APPROVAL FROM PRINCIPAL AND OWNER (SDP). PROVIDE AND PLACE NOTICES IN AFFECTED AREAS AND ON FIXTURES OR EQUIPMENT WHICH WILL BE TEMPORARILY OUT OF USE. REMOVE NOTICES WHEN INTERRUPTION IS COMPLETE.
12. DISCONNECT AND REMOVE ALL EXISTING SWITCHES AND LIGHT FIXTURES. REMOVE EXISTING LIGHT FIXTURE CONTROL WIRING WITHIN THE ROOM. KEEP EXISTING LIGHTING CIRCUITS FOR REUSE AND CONNECTION FOR NEW LIGHTING FIXTURES WIRING.
13. DURING RENOVATION PROVIDE ALL TEMPORARY LIGHTING AND POWER AS REQUIRED. COORDINATE WITH ALL OTHER TRADES FOR TEMPORARY POWER REQUIREMENTS.
14. ALL DEMOLITION/REMOVAL SHALL BE PERFORMED IN A NEAT, WORKMANLIKE MANNER WITH GREAT EMPHASIS ON MINIMIZING COLLATERAL DAMAGE.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL DEMOLISHED MATERIALS FROM THE SITE AND DISPOSAL THEREOF, UNLESS SPECIFICALLY NOTED OTHERWISE.
16. IT IS INTENDED THAT ALL SURFACE BOXES, CONDUIT AND CABLES BE REMOVED. ALL WIRING TO BE REMOVED. BOXES AND CONDUIT EMBEDDED IN CONCRETE OR WALLS MAY REMAIN. CONDUIT TO BE CUT AT WALL BOUNDARY. BOXES TO BE COVERED WITH A STAINLESS STEEL BLANK COVER.

CODES

1. PENNSYLVANIA UNIFORM CONSTRUCTION CODE (PA UCC)
2. PHILADELPHIA EXISTING BUILDING CODE (2009)
3. INTERNATIONAL BUILDING CODE (IBC 2003)
4. PHILADELPHIA ENERGY CONSERVATION CODE
5. PHILADELPHIA FIRE CODE
6. PHILADELPHIA ELECTRICAL CODE
7. PHILADELPHIA PERFORMANCE CODE
8. PENNSYLVANIA DEPARTMENT OF EDUCATION REGULATION

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A

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C

D

E

F

GENERAL NOTES

- REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.

KEYED NOTES

- DISCONNECT AND REMOVE ALL EXISTING LIGHT SWITCH WITH COVER PLATE, EXISTING CIRCUIT TO REMAIN. REFER TO DRAWING E111B FOR NEW WORK.
- DISCONNECT AND REMOVE ALL EXISTING LIGHT FIXTURE, EXISTING LIGHTING CIRCUIT TO REMAIN. REFER TO DRAWING E111A FOR NEW WORK.

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Farhad Majidian STATE AND LICENSE NO. PA PE00202 DATE 09/30/2019

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BID DOCUMENTS
APRIL 20, 2018

NO.	DATE	REVISION
1	05/09/18	ADDENDUM 1

SCHOOL & LOCATION
Anna B. Day School
6324 Crittenden St. Philadelphia, PA 19138

PROJECT TITLE
Classroom Modification to Anna B. Day School

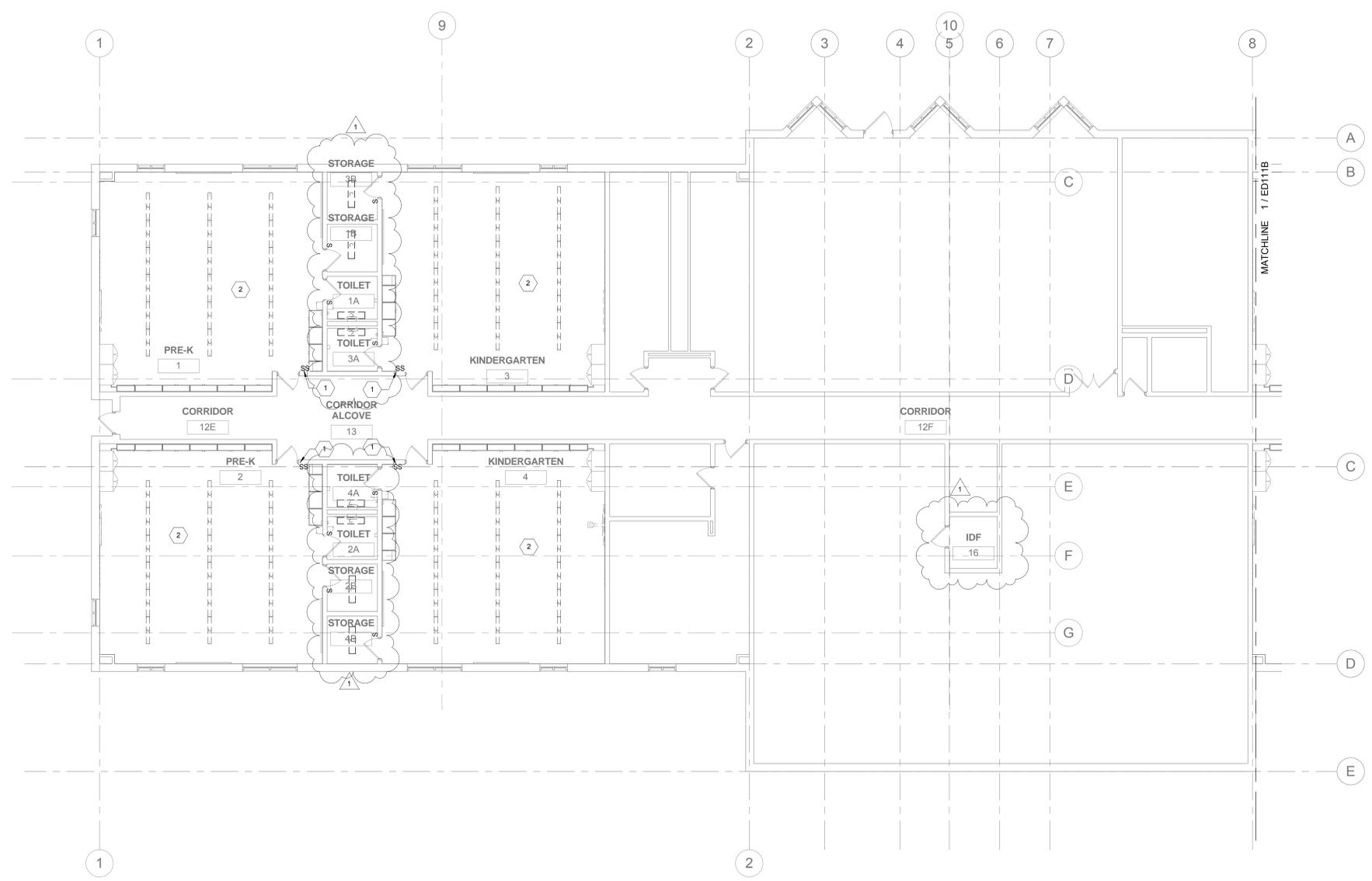
DRAWING TITLE
FIRST LEVEL - LIGHTING FLOOR PLAN - DEMOLITION - AREA A

LOCATION NO.	FILE NO.
18-010	

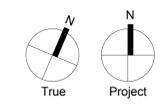
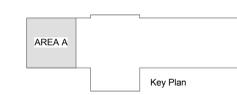
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Author	Checker

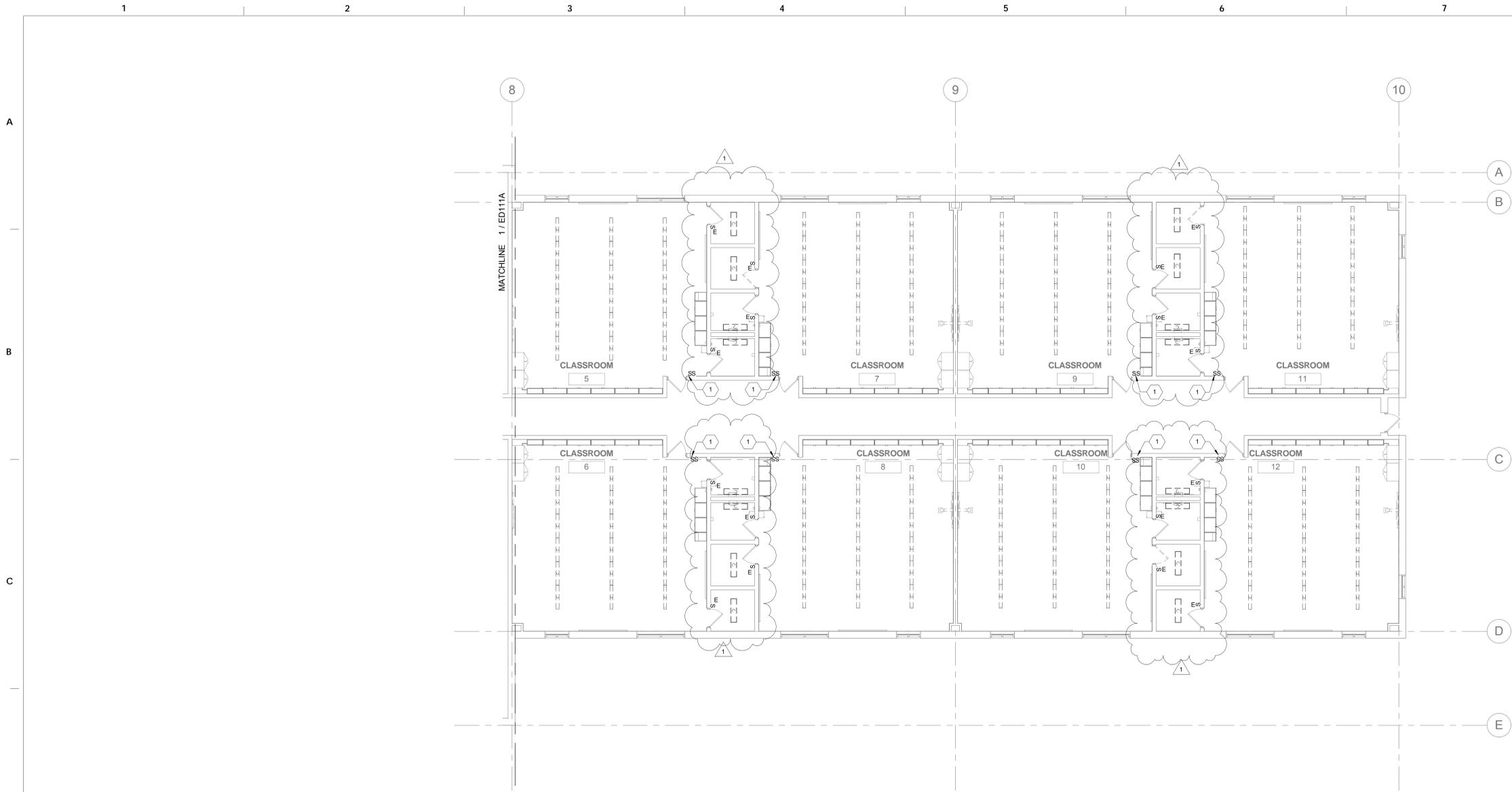
	OF	2017/18
B-059 C	OF	2017/18
B-062 C	OF	2017/18

DRAWING NO.
ED111A



1 FIRST LEVEL - LIGHTING FLOOR PLAN - DEMOLITION - AREA A - CLASSROOM 1 TO 4
1/8" = 1'-0"





1 FIRST LEVEL - LIGHTING FLOOR PLAN - DEMOLITION - AREA B - CLASSROOM 5 TO 12
 1/8" = 1'-0"

GENERAL NOTES

1. REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.

KEYED NOTES

1. DISCONNECT AND REMOVE ALL EXISTING LIGHT SWITCH WITH COVER PLATE, EXISTING CIRCUIT TO REMAIN, REFER TO DRAWING E111B FOR NEW WORK.

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 6324 Crittenden St. Philadelphia, PA 19138

PROJECT TITLE
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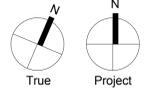
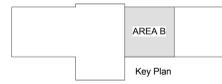
DRAWING TITLE
 FIRST LEVEL - LIGHTING FLOOR PLAN - DEMOLITION - AREA B

LOCATION NO.	FILE NO.
18-010	

DRAWN BY	CHECKED BY
Author	Checker

	OF	2017/18
B-059 C	OF	2017/18
B-062 C	OF	2017/18

DRAWING NO.
 ED111B



GENERAL NOTES

- REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.

KEYED NOTES

- DISCONNECT AND REMOVE ALL EXISTING RECEPTACLES WITH COVER PLATE. EXISTING CIRCUIT TO REMAIN. REFER TO DRAWING E121A FOR NEW WORK.
- DISCONNECT AND REMOVE ALL EXISTING SYNCHRONOUS CLOCKS. PROVIDE BLANK COVER PLATE. PATCH AND PAINT TO MATCH EXISTING SURFACES.

SEAL:



Farshad Majidian STATE AND LICENSE NO. PA PE00022 DATE 09/30/2019

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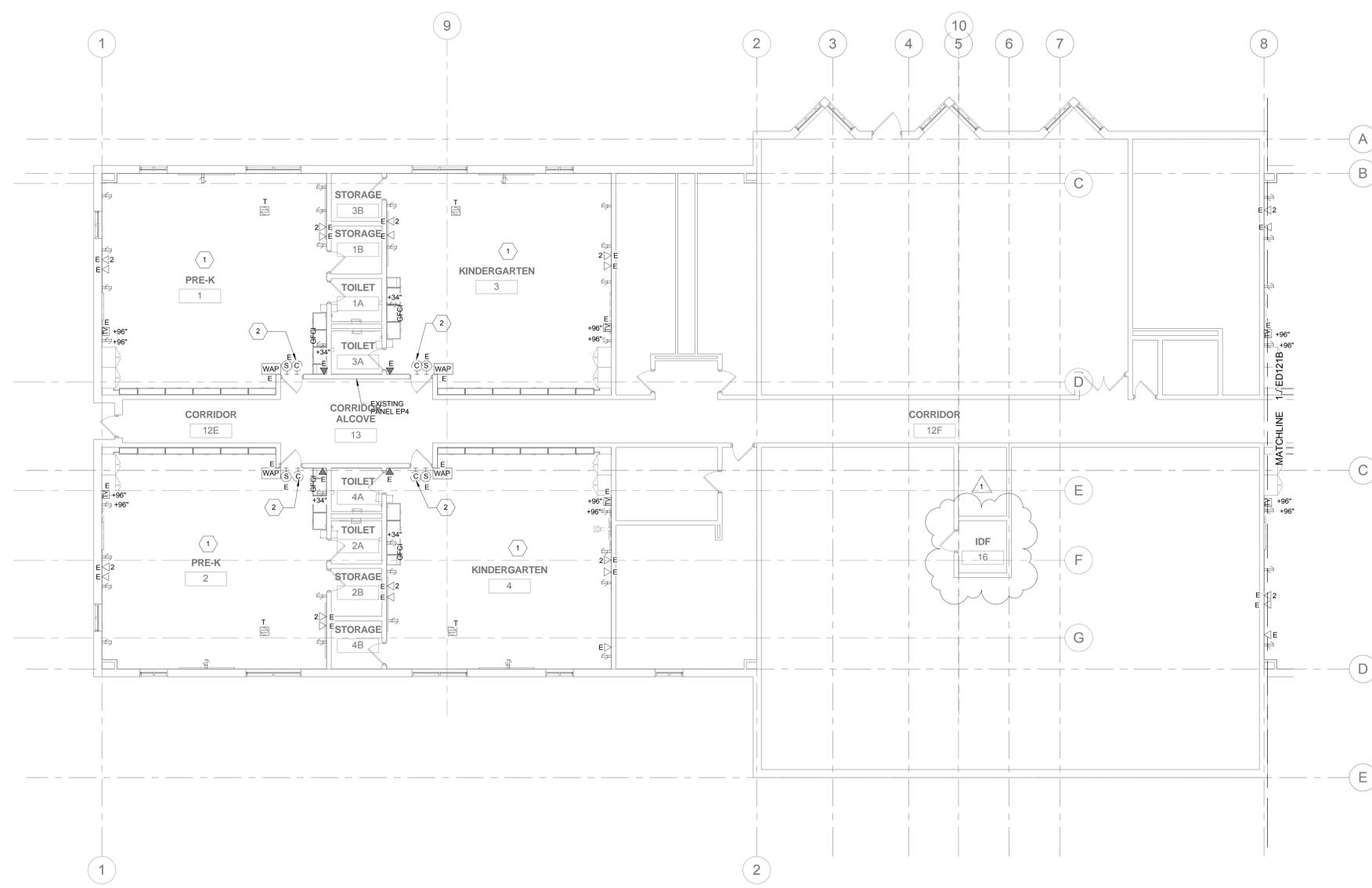
DRAWING TITLE
FIRST LEVEL - POWER FLOOR PLAN - DEMOLITION - AREA A

LOCATION NO.	FILE NO.
18-010	

DRAWN BY	CHECKED BY
Author	Checker

	OF	2017/18
B-059 C	OF	2017/18
B-062 C	OF	2017/18

DRAWING NO.
ED121A



1 FIRST LEVEL - POWER FLOOR PLAN - DEMOLITION - AREA A - CLASSROOM 1 TO 4
1/8" = 1'-0"



GENERAL NOTES

- REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.

KEYED NOTES

- PROVIDE NEW DIMMER SWITCHES WITH COVER PLATE, AND RECONNECT TO EXISTING LIGHTING CIRCUIT.
- UTILIZE EXISTING LIGHTING CIRCUIT FOR THE NEW LIGHTING FIXTURES. INSTALL OCCUPANCY SENSORS AND POWER PACKS AS SHOWN.

SEAL:



Farhad Majidian STATE AND LICENSE NO. PA PE08202 DATE 09/30/2019

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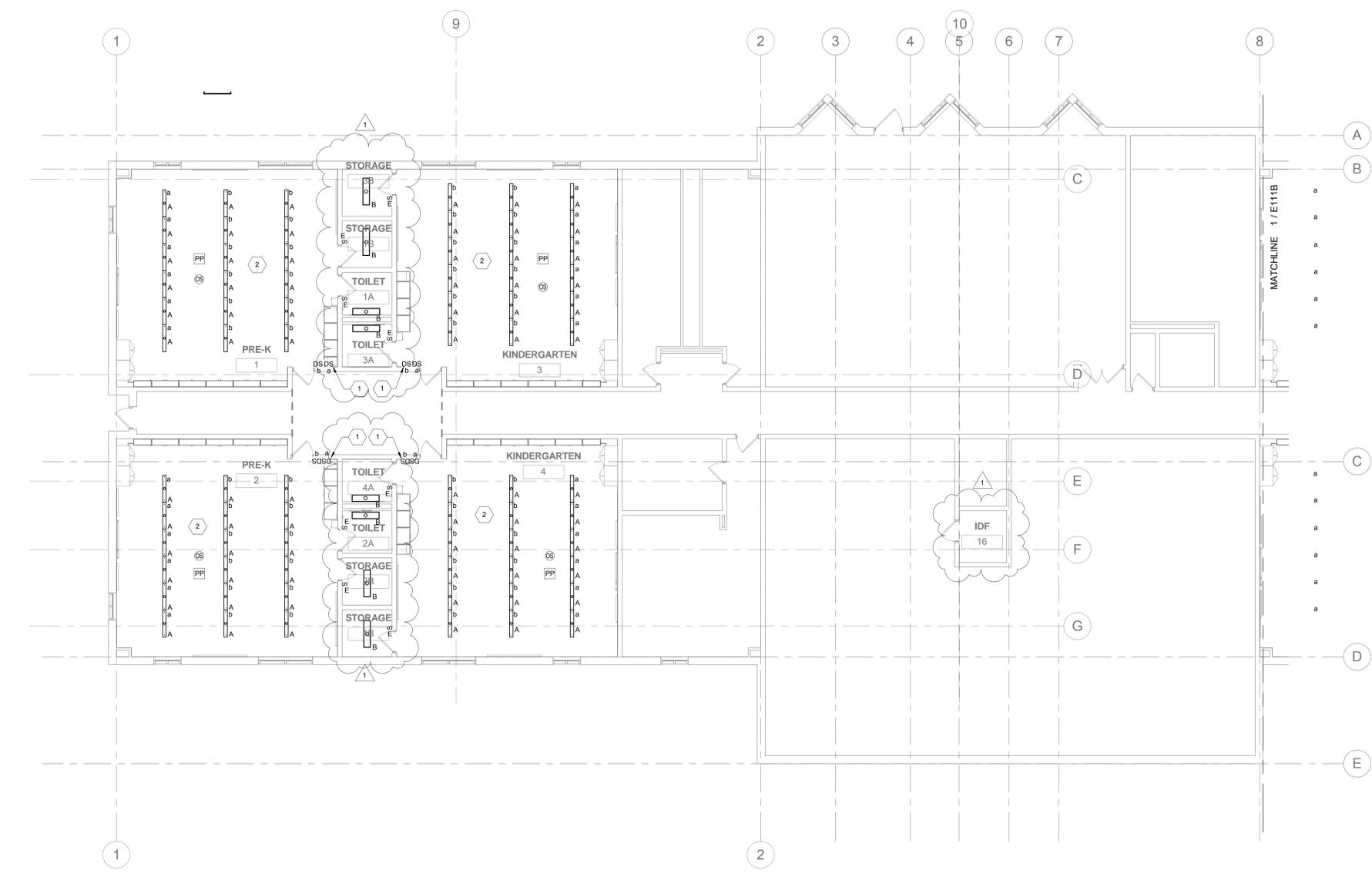
DRAWING TITLE
FIRST LEVEL - LIGHTING FLOOR PLAN - NEW WORK - AREA A

LOCATION NO.	FILE NO.
18-010	

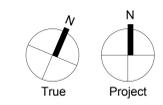
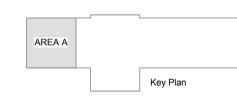
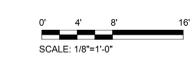
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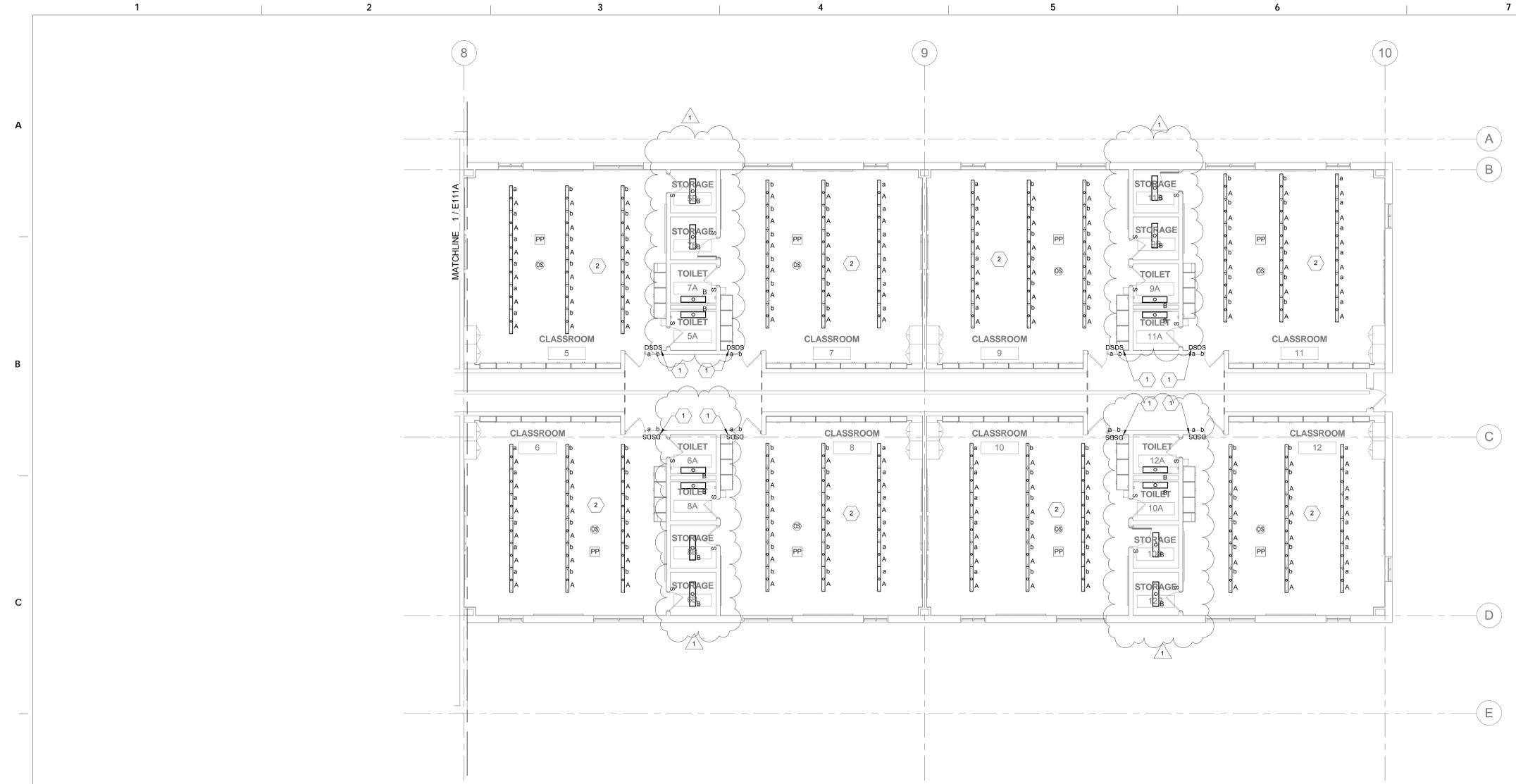
	OF	2017/18
B-059 C	OF	2017/18
B-062 C	OF	2017/18

DRAWING NO.
E111A



1 FIRST LEVEL - LIGHTING FLOOR PLAN - NEW WORK - AREA A - CLASSROOM 1 TO 4
1/8" = 1'-0"





1 FIRST LEVEL - LIGHTING FLOOR PLAN - NEW WORK - AREA B - CLASSROOM 5 TO 12
 1/8" = 1'-0"

GENERAL NOTES

1. REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.

KEYED NOTES

- 1. PROVIDE NEW DIMMER SWITCHES WITH COVER PLATE, AND RECONNECT TO EXISTING LIGHTING CIRCUIT.
- 2. UTILIZE EXISTING LIGHTING CIRCUIT FOR THE NEW LIGHTING FIXTURES. INSTALL OCCUPANCY SENSORS AND POWER PACKS AS SHOWN.

SEAL:



Farhad Majidian DATE 09/30/2019
 STATE AND LICENSE NO. PA PE02022

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BID DOCUMENTS
 APRIL 20, 2018

NO.	DATE	REVISION
1	05/09/18	ADDENDUM 1

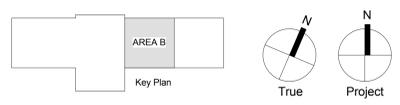
SCHOOL & LOCATION
Anna B. Day School
 6324 Crittenden St. Philadelphia, PA 19138

PROJECT TITLE
Classroom Modification to Anna B. Day School

DRAWING TITLE
 FIRST LEVEL - LIGHTING FLOOR PLAN - NEW WORK - AREA B

LOCATION NO.	FILE NO.
18-010	
DRAWN BY	CHECKED BY
Author	Checker
B-059 C	OF 2017/18
B-062 C	OF 2017/18

DRAWING NO.
E111B



SEAL:



Farhad Majidian DATE 09/30/2019
STATE AND LICENSE NO. PA PE00022

GENERAL NOTES

- REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.

MAXIMUM 20A BRANCH CIRCUIT LENGTH TO FARTHEST OUTLET, ONE WAY, O.U.N.

AWG	120V, 1PH			277V, 1PH		
	65'	-	-	150'	-	-
#12	-	-	-	-	-	-
#10	-	125'	-	-	275'	-
#8	-	-	200'	-	-	-

KEYED NOTES

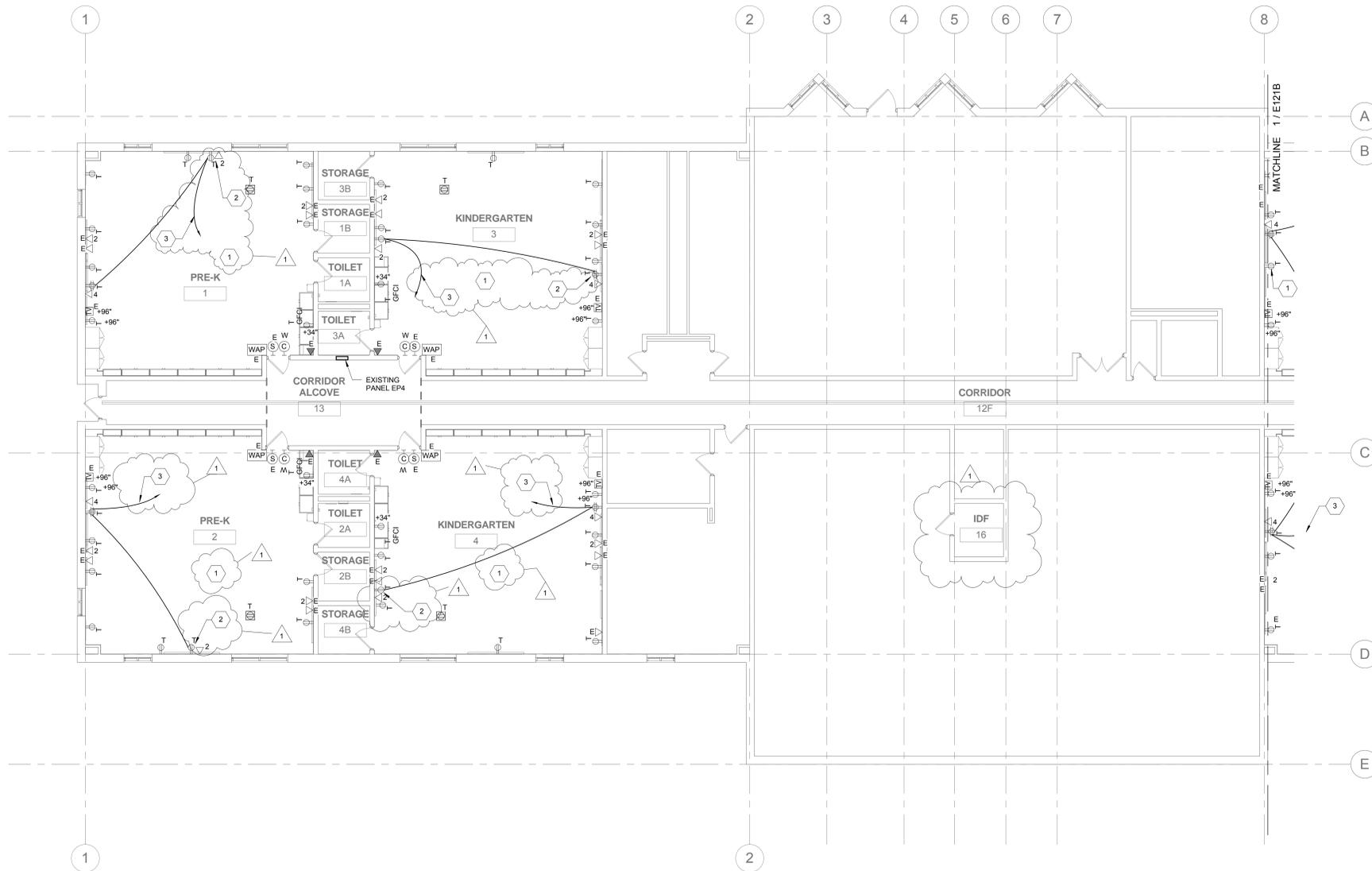
- PROVIDE NEW TAMPER-RESISTANT RECEPTACLES WITH COVER PLATE, AND RECONNECT TO EXISTING CIRCUIT.
- SURFACE MOUNT NEW RECEPTACLE, DATA OUTLET AND ASSOCIATED CONDUITS. CONTRACTOR SHALL COORDINATE LOCATION AND ITS FEASIBILITY OF NEW RECEPTACLE AND DATA OUTLET PRIOR TO INSTALLATION.
- CONNECT EACH CIRCUIT TO AN EXISTING 20A, 1P SPARE CIRCUIT BREAKER #12, 13, 36, 38 IN PANEL EP4.

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1 FIRST LEVEL - POWER FLOOR PLAN - NEW WORK - AREA A - CLASSROOM 1 TO 4
1/8" = 1'-0"

BID DOCUMENTS
APRIL 20, 2018

NO.	DATE	REVISION
1	05/09/18	ADDENDUM 1

SCHOOL & LOCATION

Anna B. Day School
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PROJECT TITLE

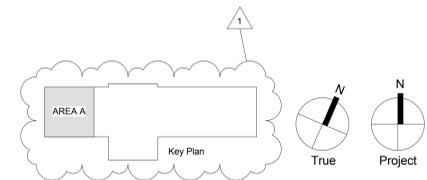
Classroom Modification to Anna B. Day School

DRAWING TITLE

FIRST LEVEL - POWER FLOOR PLAN - NEW WORK - AREA A

LOCATION NO.	FILE NO.
18-010	
DRAWN BY	CHECKED BY
Author	Checker
B-059 C	OF 2017/18
B-062 C	OF 2017/18

DRAWING NO.
E121A



MAXIMUM 20A BRANCH CIRCUIT LENGTH TO FARTHEST OUTLET, ONE WAY, O.U.N.

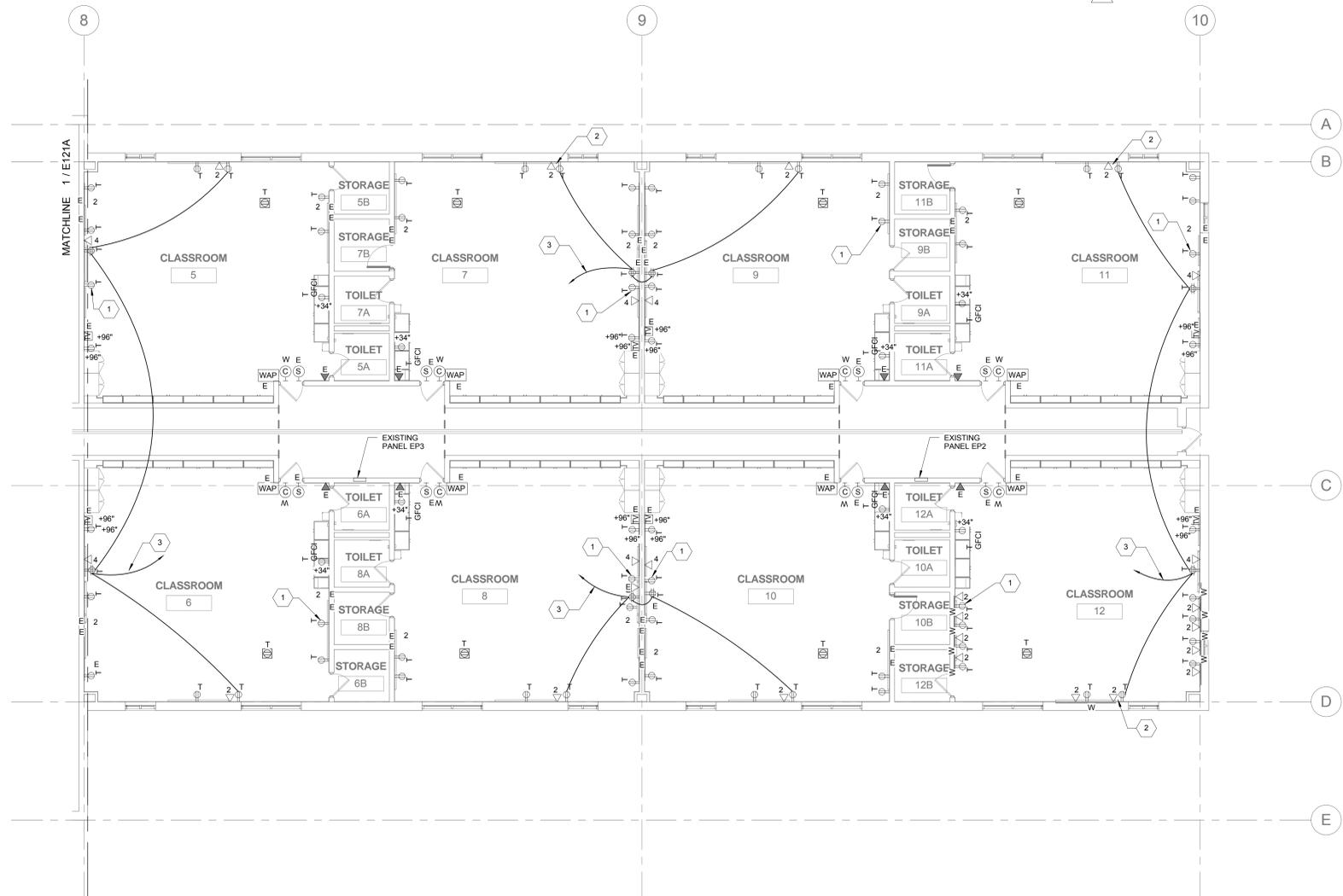
AWG	120V, 1PH			277V, 1PH		
#12	65'	-	-	150'	-	-
#10	-	125'	-	-	275'	-
#8	-	-	200'	-	-	-

GENERAL NOTES

1. REFER TO E001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.

KEYED NOTES

1. PROVIDE NEW TAMPER-RESISTANT RECEPTACLES WITH COVER PLATE, AND RECONNECT TO EXISTING CIRCUIT.
2. SURFACE MOUNT NEW RECEPTACLE, DATA OUTLET AND ASSOCIATED CONDUITS. CONTRACTOR SHALL COORDINATE LOCATION AND ITS FEASIBILITY OF NEW RECEPTACLE AND DATA OUTLET PRIOR TO INSTALLATION.
3. CONNECT EACH CIRCUIT TO AN EXISTING 20A, 1P SPARE CIRCUIT BREAKER #12, 13, 36, 38 IN PANEL EP4.



1 FIRST LEVEL - POWER FLOOR PLAN - NEW WORK - AREA B - CLASSROOM 5 TO 12
1/8" = 1'-0"

SEAL:



Farshad Majidian STATE AND LICENSE NO. PA PE00022 DATE 09/30/2019

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BID DOCUMENTS
APRIL 20, 2018

NO.	DATE	REVISION
1	05/09/18	ADDENDUM 1

SCHOOL & LOCATION

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PROJECT TITLE

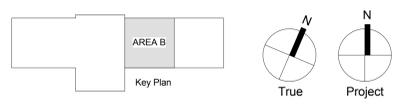
Classroom Modification to Anna B. Day School

DRAWING TITLE

FIRST LEVEL - POWER FLOOR PLAN - NEW WORK - AREA B

LOCATION NO.	FILE NO.
18-010	
DRAWN BY	CHECKED BY
Author	Checker
B-059 C	OF 2017/18
B-062 C	OF 2017/18

DRAWING NO.
E121B



SEAL:



Farshad Majidian STATE AND LICENSE NO. PA PE00022 DATE 09/30/2019

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BID DOCUMENTS
APRIL 20, 2018

NO.	DATE	REVISION
1	05/09/18	ADDENDUM 1

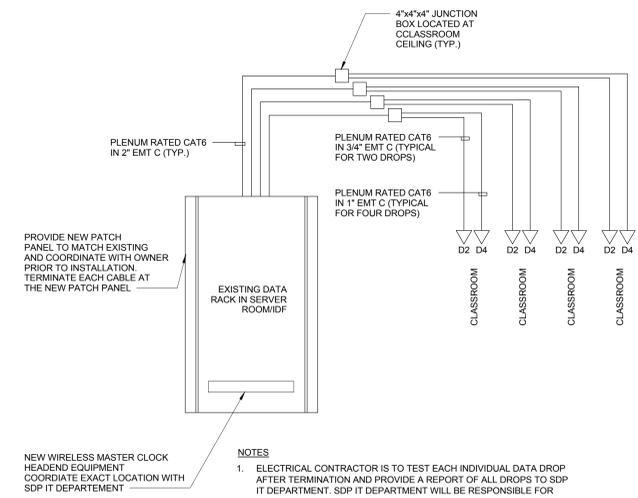
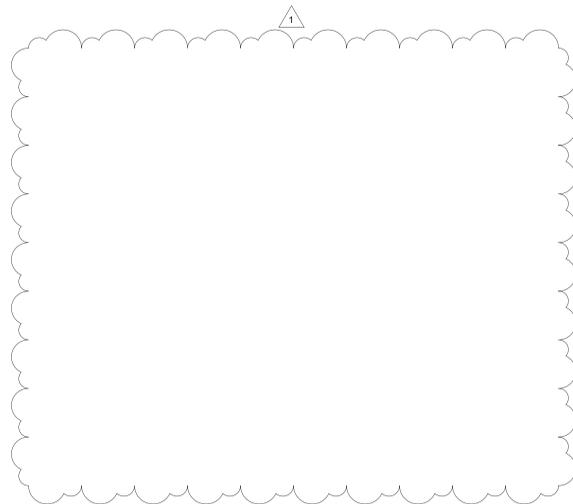
SCHOOL & LOCATION
Anna B. Day School
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PROJECT TITLE
Classroom Modification to Anna B. Day School

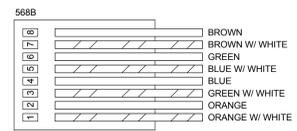
DRAWING TITLE
ELECTRICAL DETAILS

LOCATION NO.	FILE NO.
18-010	
DRAWN BY	CHECKED BY
Author	Checker
B-059 C	OF 2017/18
B-062 C	OF 2017/18

DRAWING NO.
E301



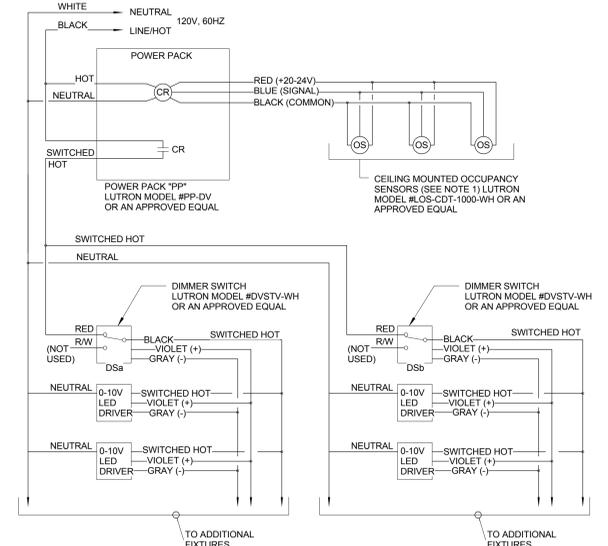
- NOTES**
1. ELECTRICAL CONTRACTOR IS TO TEST EACH INDIVIDUAL DATA DROP AFTER TERMINATION AND PROVIDE A REPORT OF ALL DROPS TO SDP IT DEPARTMENT. SDP IT DEPARTMENT WILL BE RESPONSIBLE FOR FINAL CONNECTION AND ACTIVATION.
 2. FOR EXACT NUMBER AND LOCATION OF DATA OUTLETS SEE POWER FLOOR PLANS NEW WORK.
 3. FOR ALL COMMUNICATION REQUIREMENT SEE SPECIFICATION 271300 (COMMUNICATION SYSTEM).



- NOTE**
1. ALL RJ45 TERMINATION POINTS SHALL BE CONFIGURED TO THE EIA/TIA 568B STANDARD UNLESS SPECIFICALLY DIRECTED OTHERWISE BY SDP AUTHORIZED REPRESENTATIVE.

4 RJ45 TERMINATION DETAIL NTS

1 DATA RISER DIAGRAM NTS



- NOTES**
1. MAXIMUM COMBINATION OF THREE OCCUPANCY SENSORS AND/OR RELAY UNITS PER CONTROL UNIT.
 2. CONTRACTOR SHALL VERIFY CONTROLS COMPATIBILITY OF ALL DEVICE AND FIXTURE WITH MANUFACTURERS PRIOR TO PURCHASE.
 3. DIAGRAM IS SCHEMATIC AND TO SHOW DESIGN INTENT AND IT IS BASED ON LUTRON PRODUCTS; CONTRACTOR SHALL VERIFY EXACT WIRING CONFIGURATION AND REQUIREMENTS PRIOR TO CONSTRUCTION.

2 TYPICAL CLASSROOM LED LIGHTING CONTROL SCHEMATIC CEILING OCCUPANCY SENSOR WITH TWO DIMMER SWITCHES NTS

SEAL:



Yoshika K. Stauds DATE 09/30/2019
STATE AND LICENSE NO. PAPE018586

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BID DOCUMENTS
APRIL 20, 2018

NO.	DATE	REVISION
1	05/09/18	ADDENDUM 1

SCHOOL & LOCATION

Anna B. Day School
6324 Crittenden St. Philadelphia, PA 19138

PROJECT TITLE
Classroom Modifications to Anna B. Day School

DRAWING TITLE
MECHANICAL AND PLUMBING COVER SHEET

LOCATION NO.	FILE NO.
18-010	
DRAWN BY	CHECKED BY
HS	AG
B-059 C	OF 2017/18
B-062 C	OF 2017/18

DRAWING NO.
M001

ABBREVIATIONS

AABC	ASSOCIATED AIR BALANCE	LBHR	POUNDS PER HOUR
AAV	AUTOMATIC AIR VENT	LRA	LOCKED ROTOR AMP
ABV	ABOVE	LWT	LEAVING ROTOR TEMPERATURE
ACU	AIR CONDITIONING UNIT	M	MOTORIZED DAMPER
ACT	ACOUSTICAL CEILING TILE	MA	MIXED AIR
AD	ACCESS DOOR	MAT	MIXED AIR TEMPERATURE
ADJTL	ADJUST	MAX	MAXIMUM
AFC	ABOVE FINISHED CEILING	MBH	ONE THOUSAND BTUH
AFCP	AIR FLOW CONTROL PANEL	MC	MECHANICAL CONTRACTOR
AFF	ABOVE FINISHED FLOOR	MCC	MOTOR CONTROL CENTER
AFM	AIR FLOW MEASURING STATION	MD	MANUAL DAMPER
AHU	AIR HANDLING UNIT	MECH	MECHANICAL
AL	ALUMINUM	MER	MECHANICAL EQUIPMENT ROOM
AMB	AMBIENT	MFR	MANUFACTURER
AMT	AMOUNT	MIN	MINIMUM
APD	AIR PRESSURE DROP	MJA	MAKE-UP AIR
ARCH	ARCHITECT	MJAU	MAKE-UP AIR UNIT
ARI	AMERICAN REFRIGERATION	N/A	NOT APPLICABLE
AS	AIR SEPARATOR	NC	NORMALLY CLOSED/NOISE CRITERIA
ASHRAE	AMERICAN SOCIETY OF AIR CONDITIONING ENGINEERS	NEC	NATIONAL ELECTRICAL CODE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	NG	NATURAL GAS
ATU	AIR TERMINAL UNIT	NO	NUMBER/NORMALLY OPEN
AUTO	AUTOMATIC	NTS	NOT TO SCALE
B	BOILER	OA	OUTSIDE AIR
BAL	BALANCE/ING	OAF	OUTSIDE AIR FAN
BCU	BUILDING CONTROL UNIT	OAL	OUTSIDE AIR LOUVER
BHP	BOILER HORSEPOWER/BRAKE	OBD	OPPOSED BLADE DAMPER
BOP	BOTTOM OF PIPE	OC	ON CENTER/POWER
BLDG	BUILDING	OCC	OCCUPIED
BLD	BUILDING	OF	OVERFLOW
BLS	BELT	OP	OPPOSITE
BOS	BOTTOM OF STEEL	ORIG	ORIGINAL
BPD	BACK PRESSURE DAMPER	O&M	OPERATION AND MAINTENANCE
BTUH	BRITISH THERMAL UNIT PER HOUR	P	PUMP
CA	COMBUSTION AIR	PC	PLUMBING CONTRACTOR
CAD	CEILING AIR DIFFUSER	PD	PRESSURE DROP
CAL	COMBUSTION AIR LOUVER	PDCV	PRESSURE DIFFERENTIAL CONTROL
CAP	CAPACITY	PH	PHASE
CAF	CONSTANT AIR VOLUME	PRV	PRESSURE REDUCING VALVE
CAV	CENTRIFUGAL FAN	PHH	POUNDS PER HOUR
CFM	CUBIC FEET PER MINUTE	PRESS	PRESSURE
CLG	CEILING	PSI	POUNDS PER SQUARE INCH
CLS	CLEAN OUT	PSIG	POUNDS PER SQUARE INCH GAUGE
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
COND	CONDITIONING	QTY	QUANTITY
CONC	CONNECT/CONNECTION	RA	RETURN AIR
CONT	CONTINUATION	RAG	RETURN AIR GRILLE
CP	CIRCULATING PUMP	RAR	RETURN AIR REGISTER
CSR	CEILING SUPPLY REGISTER	REF	REFERENCE
CU	CONDENSING UNIT	REG	REGISTER
CW	CONTROL VALVE	RF	RETURN/RELIEF FAN
DB	DRY BULB	RLA	RATED LOAD AMP
DB	DECIBEL	RLAD	RETURN LINEAR AIR DIFFUSER
DEC	DIRECT DIGITAL CONTROL	RM	ROOM
AP	PRESSURE DROP	RPM	REVOLUTIONS PER MINUTE
DIA	DIAMETER	SA	SUPPLY AIR
DISC	DISCONNECT SWITCH	SAG	SUPPLY AIR GRILLE
DISC SW	DISCONNECT SWITCH	SAN	SANITARY
DN	DOWN	SAR	SUPPLY AIR REGISTER
DEN	DEN POINT	SD	SHADING COEFFICIENT
DTL	DETAIL	SD	SMOKE DAMPERS/SPLITTER DAMPER
DWG	DRAWING	SDC	SOUND DIGITAL CONTROLLER
DX	DIRECT EXPANSION	SEER	SEASONAL ENERGY EFFICIENCY RATIO
EA	EXHAUST AIR/EACH	SF	SUPPLY FAN
EAL	EXHAUST AIR LOUVER	SIM	SIMILAR
EAR	EXHAUST AIR REGISTER	SLAD	SLOT LINEAR AIR DIFFUSER
EAT	ENTERING AIR TEMPERATURE	SMAGNA	SHEET METAL AND AIR
EC	ELECTRICAL CONTRACTOR	SO	SCREENED OPENING
ECN	ESTIMATED	SP	STATIC PRESSURE
EER	ENERGY EFFICIENCY RATIO	SPEC	SPECIFICATION
EF	EXHAUST FAN	SQ FT	SQUARE FEET
EFF	EFFICIENCY	SQ IN	SQUARE INCHES
ELEV	ELEVATION	SRV	STEAM RELIEF VENT
ELB	ELBOW	SS	STAINLESS STEEL
ENT	ENTERING	STL	STEEL
EQUIP	EQUIPMENT	STN	SECTION
EQUIV	EQUIVALENT	SUSP	SUSPENSION
ESP	EXTERNAL STATIC PRESSURE	SWR	SECTION WALL REGISTER
EST	ESTIMATED	SYM	SYMBOL
EW	ELECTRIC WALL HEATER	T	THERMOSTAT
EWH	ENTERING WATER	TCC	TEMPERATURE CONTROL/TEMPERATURE
EWT	ENTERING WATER	TD	TEMPERATURE DIFFERENCE
EXH	EXHAUST	TEMP	TEMPERATURE
EXIST	EXISTING	TEMP	TEMPERATURE
EXST	EXISTING	TG	TRANSFER GRILLE
F	DEGREES FAHRENHEIT	TOS	TOP OF STEEL
FC	FLEXIBLE CONNECTION	TOT	TOTAL
FD	FIRE DAMPER	TSP	TOTAL STATIC PRESSURE
FEE	FINISHED FLOOR ELEVATION	TV	TURNING VANE
FLL	FULL LOAD AMP	TXV	THERMAL EXPANSION VALVE
FLEX	FLEXIBLE	TYP	TYPICAL
FLG	FLANGE	U	UNDERCUT
FLR	FLOOR	UG	UNDERGROUND
FM	FACTORY MUTUAL	UL	UNDERWRITERS LABORATORY
FPM	FEET PER MINUTE	UNOCC	UNOCCUPIED
FT	FEET	V	VOLTS
FT WG	FEET OF WATER GAUGE	VAV	VARIABLE AIR VOLUME
GA	GAUGE	VD	VOLUME DAMPER
GAL	GALLONS	VDR	VANED RETURN REGISTER
GC	GENERAL CONTRACTOR	VFD	VARIABLE FREQUENCY DRIVE
GPM	GALLONS PER MINUTE	VOL	VOLUME
H	HEIGHT	VTR	VENT THROUGH ROOF
HD	HEAD	W	WATT
HP	HORSEPOWER	WF	WITH
HWAC	HEATING, VENTILATION & AIR	WG	WET BULB
HZ	HERTZ	WG	WATER GAUGE
I	INCHES	WPD	WATER PRESSURE DROP
IN	INCHES	W/O	WITHOUT
INSUL	INSULATE/INSULATION		
IWG	INCHES WATER GAUGE		
KW	KILOWATT		
LAT	LEAVING AIR TEMPERATURE		
LB	POUND		
LBG	LINEAR BAR GRILLE		

GENERAL PIPING

	AUTOMATIC AIR VENT
	DIRECTION OF PIPE PITCH
	FLOOR DRAIN
	FLOW DIRECTION
	MANUAL AIR VENT
	PIPE CONTINUES
	CONDENSATE DRAIN
	CHILLED WATER RETURN
	CHILLED WATER SUPPLY
	CONDENSER WATER RETURN
	CONDENSER WATER SUPPLY
	CITY WATER
	DRAIN
	DUAL TEMPERATURE RETURN
	DUAL TEMPERATURE SUPPLY
	HOT WATER RETURN
	HOT WATER SUPPLY

PIPE FITTINGS/VALVES

	FLANGE CONNECTION
	FLEXIBLE CONNECTOR
	PIPE CONNECTION - BOTTOM
	PIPE CONNECTION - TOP
	PIPE DOWN
	PIPE END CAP
	PIPE REDUCER - CONCENTRIC
	PIPE REDUCER - ECCENTRIC
	PIPE UP
	UNION CONNECTION
	BALL VALVE
	BUTTERFLY VALVE
	CHECK VALVE
	GLOBE VALVE
	SHUT-OFF VALVE
	PRESSURE REDUCING VALVE
	RELIEF VALVE
	SOLENOID VALVE
	VALVE IN RISER
	Y STRAINER
	Y STRAINER (WITH VALVE)
	2-WAY AUTOMATIC CONTROL VALVE
	3-WAY AUTOMATIC CONTROL VALVE
	PRESSURE GAUGE WITH GAUGE COCK
	THERMOMETER
	MOISTURE SEPARATOR

DOUBLE LINE DUCTWORK

	90° ELBOW, RECTANGULAR WITHOUT TURNING VANES
	45° ELBOW, RECTANGULAR
	90° ELBOW, ROUND OR FLAT OVAL (SMOOTH OR 5 PIECE ELBOWS)
	MITERED 90° ELBOW, ROUND OR FLAT OVAL
	90° ELBOW, RECTANGULAR WITH TURNING VANES
	45° ELBOW, ROUND OR FLAT OVAL (SMOOTH OR 3 PIECE ELBOWS)
	DIVIDED FLOW FITTING
	TAP-IN BRANCH, RECTANGULAR
	BRANCH DUCT, CONICAL LATERAL FITTING, ROUND OR FLAT OVAL
	BRANCH DUCT, CONICAL TEE FITTING, ROUND OR FLAT OVAL
	BRANCH DUCT, "Y" FITTING, ROUND OR FLAT OVAL
	90° ELBOW TURNED UP, RECTANGULAR (SUPPLY)
	90° ELBOW TURNED DOWN, RECTANGULAR (SUPPLY)
	90° ELBOW TURNED UP, RECTANGULAR RETURN
	90° ELBOW TURNED DOWN, RECTANGULAR RETURN
	90° ELBOW TURNED UP, ROUND, FLAT OVAL SIMILAR SUPPLY / RETURN / EXHAUST
	90° ELBOW TURNED DOWN, ROUND, FLAT OVAL SIMILAR SUPPLY / RETURN / EXHAUST
	CEILING DIFFUSER (CD) OR GRILLE (CG) (SUPPLY)
	CEILING REGISTER (CR) OR GRILLE (CG) (RETURN OR EXHAUST)
	CEILING DIFFUSER (ARROWS INDICATE THROW DIRECTIONS)
	CEILING DIFFUSER (ARROWS INDICATE THROW DIRECTIONS)

SYMBOLS

	EXISTING TO REMAIN
	EXISTING TO BE REMOVED
	NEW WORK
	POINT OF CONNECTION NEW TO EXISTING
	LIMIT OF DEMOLITION
	CARBON DIOXIDE SENSOR (MOUNT 48" AFF)
	CARBON MONOXIDE SENSOR
	HUMIDISTAT (MOUNT 48" AFF)
	THERMOSTAT (MOUNT 48" AFF)
	SMOKE DETECTOR
	DETAIL
	RISER
	SECTION

EQUIPMENT

	VAV TERMINAL UNIT WITH REHEAT COIL
	VAV TERMINAL UNIT - COOLING ONLY
	FPT TERMINAL UNIT WITH REHEAT
	ELECTRICAL VAV TERMINAL UNIT (WITH ANNOTATOR OPTIONAL)
	SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST REGISTER

DOUBLE LINE DUCTWORK

	RECTANGULAR DUCT (FIRST FIGURE IS FOR SIDE SHOWN, SECOND FIGURE IS FOR SIDE NOT SHOWN)
	ROUND DUCT
	FLAT OVAL DUCT (FIRST FIGURE IS FOR SIDE SHOWN, SECOND FIGURE IS FOR SIDE NOT SHOWN)
	FLOW DIRECTION ARROW
	FLEX DUCT CONNECTION
	VOLUME DAMPER
	MOTORIZED DAMPER
	BACK DRAFT DAMPER
	FIRE DAMPER
	COMBINATION FIRE/SMOKE DAMPER
	SMOKE DAMPER
	DUCT TRANSITION, ROUND OR FLAT OVAL TO RECTANGULAR
	DUCT TRANSITION, RECTANGULAR TO ROUND OR FLAT OVAL
	DUCT TRANSITION, ROUND, OR FLAT OVAL
	INCLINED RISE W/RESPECT TO AIR FLOW, RECTANGULAR
	INCLINED DROP W/RESPECT TO AIR FLOW, RECTANGULAR
	INCLINED RISE W/RESPECT TO AIR FLOW, ROUND OR FLAT OVAL
	INCLINED DROP W/RESPECT TO AIR FLOW, ROUND OR FLAT OVAL
	STATIC PRESSURE SENSOR
	HUMIDIFIER
	ACCESS DOOR IN DUCT

ACCESSORIES

	BACKDRAFT DAMPER
	VOLUME DAMPER
	FIRE DAMPER
	FIRE/SMOKE DAMPER
	SMOKE DAMPER
	MOTORIZED DAMPER

EQUIPMENT

	VAV TERMINAL UNIT WITH REHEAT COIL
	VAV TERMINAL UNIT - COOLING ONLY
	FPT TERMINAL UNIT WITH REHEAT
	ELECTRICAL VAV TERMINAL UNIT (WITH ANNOTATOR OPTIONAL)
	SUPPLY DIFFUSER
	RETURN GRILLE
	EXHAUST REGISTER

PLUMBING GENERAL NOTES

- GENERAL**
- THE INTENT OF THESE DRAWINGS IS TO PROVIDE COMPLETE AND PROPERLY FUNCTIONING PLUMBING SYSTEMS. PROVIDE ALL LABOR AND MATERIAL NECESSARY TO ACHIEVE SUCH ENDS. CONTRACTOR IS OBLIGATED TO EXAMINE PLANS. ANY OBSERVED FAULTS OR AMBIGUITY IN THESE PLANS SHALL BE CALLED TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE IMMEDIATELY. SO THAT THE MATTER MAY BE RESOLVED PRIOR TO SUBMISSION OF BIDS. BY SUBMISSION OF BID, THE CONTRACTOR SHALL ACKNOWLEDGE ACCEPTANCE OF THESE PLANS AS AN ADEQUATE DEFINITION OF THE SCOPE OF WORK AND EXTRA COST CLAIMS BASED ON INADEQUACY OF PLANS WILL NOT BE CONSIDERED.
 - ALL WORK ON THIS PROJECT SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS.
 - THE PLUMBING CONTRACTOR SHALL COORDINATE THE INSTALLATION OF PLUMBING WORK WITH OTHER TRADES. MINOR DEVIATIONS FROM THE PLANS MAY BE MADE TO AVOID MINOR CONFLICTS. WHEN MAJOR CONFLICTS ARE APPARENT, THE ENGINEER SHALL BE ADVISED IMMEDIATELY, AND AFFECTED WORK SHALL NOT BE INSTALLED UNTIL THE CONFLICT HAS BEEN RESOLVED.
 - CONTRACTOR SHALL OBTAIN AND PAY FOR PERMITS AND ARRANGE FOR INSPECTIONS BY LOCAL AUTHORITIES HAVING JURISDICTION.
 - PROVIDE OPENINGS IN BUILDING CONSTRUCTION FOR PASSAGE OF PIPING. DO NOT PENETRATE STRUCTURAL MEM

GENERAL NOTES

1. REFER TO M001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
2. CLEAN EXISTING TO REMAIN AIR DEVICES AS SHOWN ON FLOOR PLANS.

KEYED NOTES

1. EXISTING RADIATOR TO REMAIN. CLEAN AND REMOVE DUST FROM THE RADIATOR SURFACE. DISCONNECT RADIATOR. REMOVE SEDIMENT CLOGS FROM THE COIL AND RECONNECT.

SEAL:

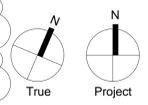
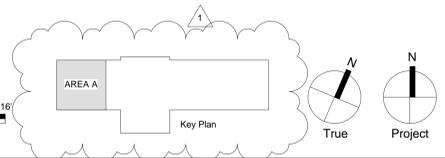
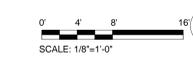
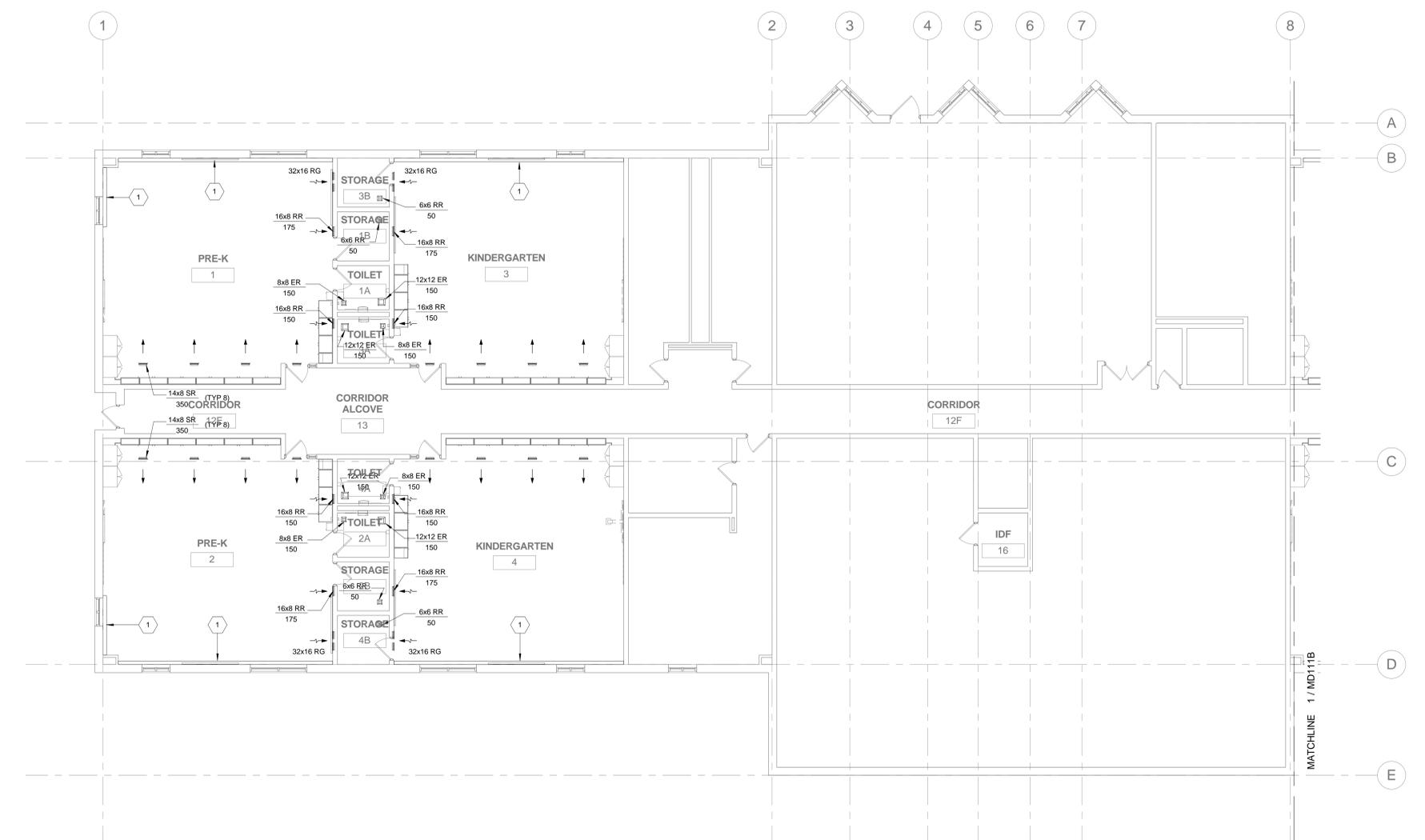


Vito K. Stambis
STATE AND LICENSE NO. PA PE018186
DATE 09/30/2019

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1 FIRST LEVEL - MECHANICAL FLOOR PLAN - DEMOLITION - AREA A
1/8" = 1'-0"



BID DOCUMENTS
APRIL 20, 2018

NO.	DATE	REVISION
1	05/09/18	ADDENDUM 1

SCHOOL & LOCATION
Anna B. Day School
6324 Crittenden St. Philadelphia, PA 19138

PROJECT TITLE
Classroom Modifications to Anna B. Day School

DRAWING TITLE
MECHANICAL AND PLUMBING FLOOR PLAN - DEMOLITION - AREA A

LOCATION NO.	FILE NO.
18-010	
DRAWN BY	CHECKED BY
HS	AG
B-059 C	OF 2017/18
B-062 C	OF 2017/18

DRAWING NO.
MD111A

GENERAL NOTES

1. REFER TO M001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
2. CLEAN EXISTING TO REMAIN AIR DEVICES AS SHOWN ON FLOOR PLANS.

KEYED NOTES

- 1 DEMOLISH AND DISPOSE OF PLUMBING FIXTURE. CAP EXISTING STUB-OUTS FOR CONNECTION TO NEW FIXTURE.
- 2 EXISTING RADIATOR TO REMAIN. CLEAN AND REMOVE DUST FROM THE RADIATOR SURFACE. DISCONNECT RADIATOR. REMOVE SEDIMENT CLOGS FROM THE COIL. AND RECONNECT.

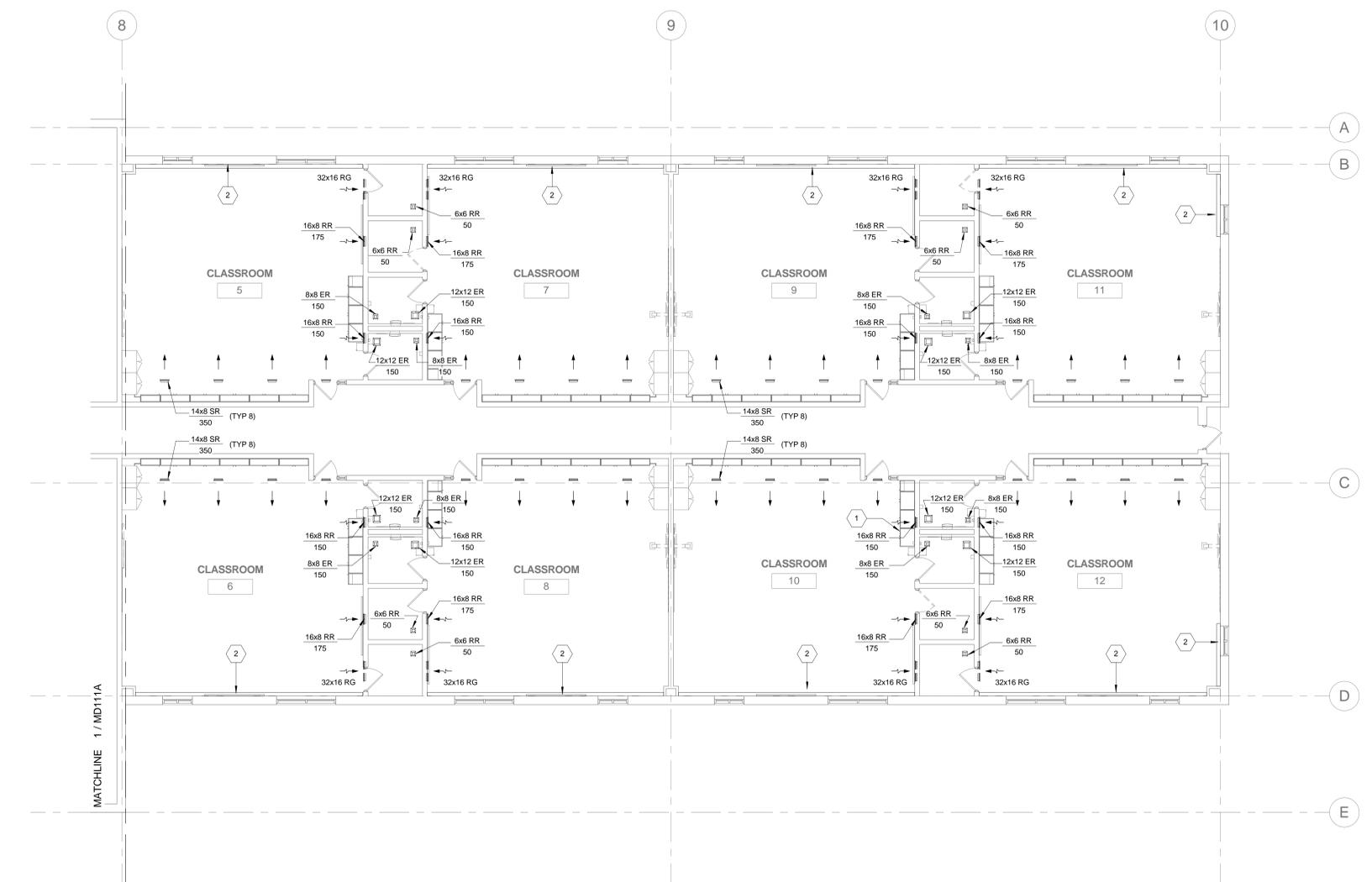
SEAL:



Vasilis K. Skarlis
STATE AND LICENSE NO. PA PEB01586 DATE 09/30/2019

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1 FIRST LEVEL - MECHANICAL FLOOR PLAN - DEMOLITION - AREA B
1/8" = 1'-0"

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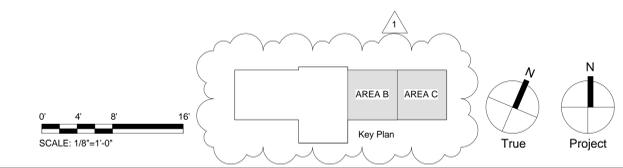
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GENERAL NOTES

1. REFER TO M001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
2. CLEAN EXISTING TO REMAIN AIR DEVICES AS SHOWN ON FLOOR PLANS.

KEYED NOTES

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Nicholas K. Skarab
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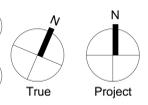
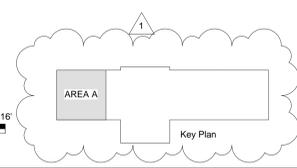
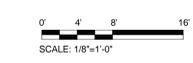
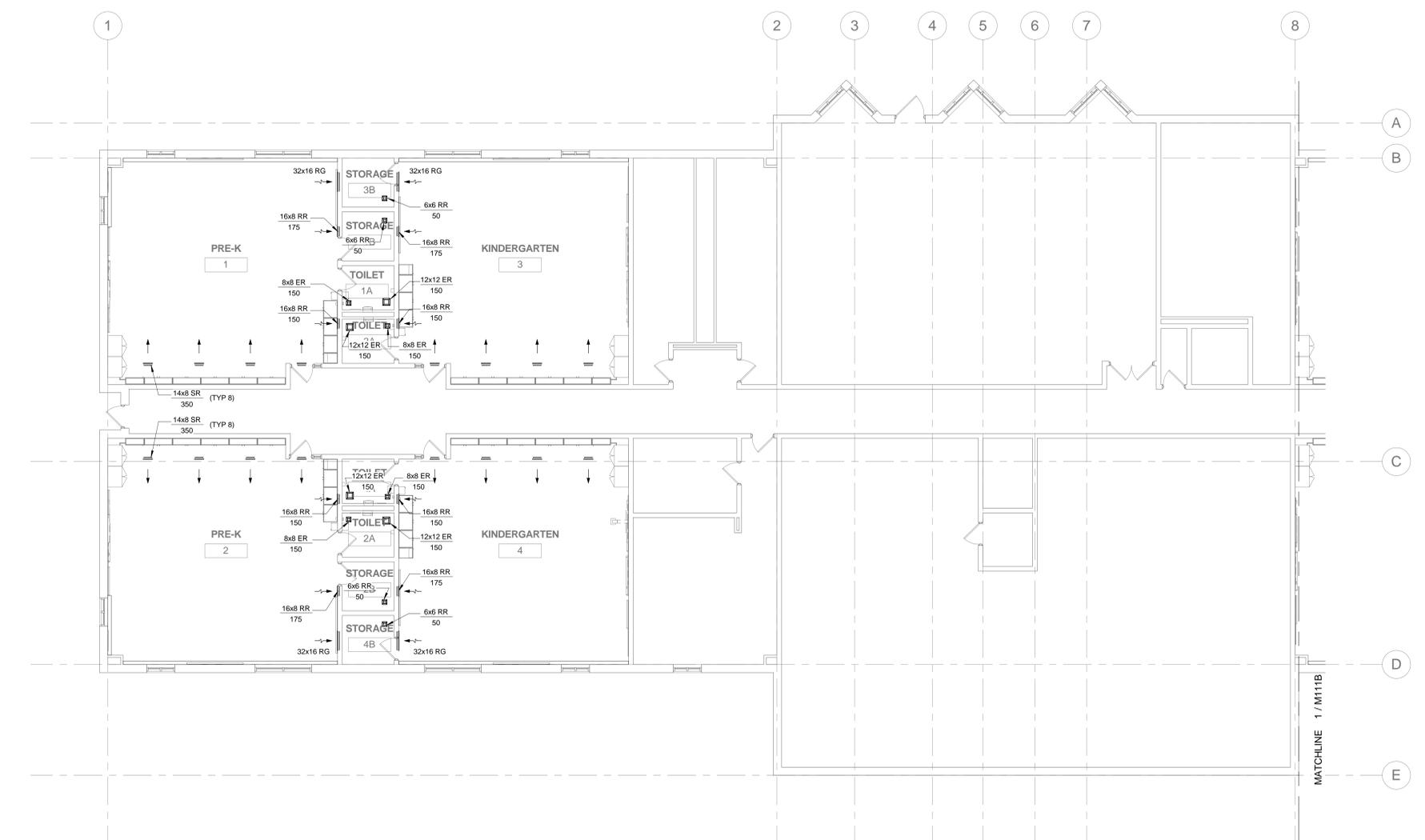
PROJECT TITLE
Classroom Modifications to Anna B. Day School

DRAWING TITLE
MECHANICAL AND PLUMBING FLOOR PLAN - NEW WORK - AREA A

LOCATION NO.	FILE NO.
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DRAWING NO.
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FIRST LEVEL - MECHANICAL FLOOR PLAN - NEW WORK - AREA A
1/8" = 1'-0"



1

2

3

4

5

6

7

8

A

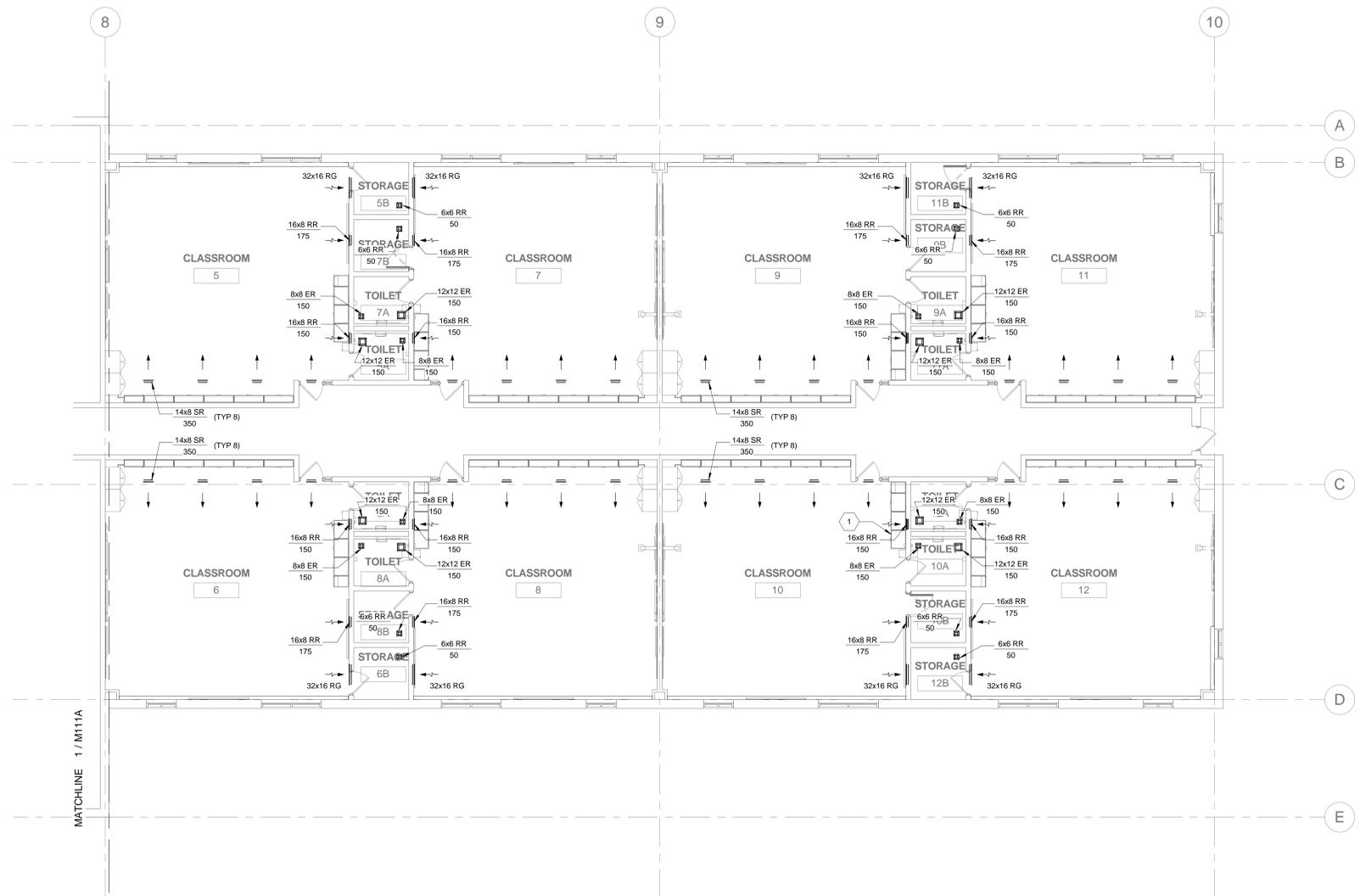
B

C

D

E

F



1 FIRST LEVEL - MECHANICAL FLOOR PLAN - NEW WORK - AREA B
 1/8" = 1'-0"

GENERAL NOTES

1. REFER TO M001 FOR GENERAL NOTES, SYMBOL LEGEND AND LIST OF ABBREVIATIONS.
2. CLEAN EXISTING TO REMAIN AIR DEVICES AS SHOWN ON FLOOR PLANS.

KEYED NOTES

- 1 PROVIDE NEW STAINLESS STEEL SINK ELKAY LR1517 WITH CHICAGO FAUCET 786-CP OR APPROVED EQUAL. CONNECT NEW FIXTURE TO EXISTING PIPING. VERIFY SIZE AND LOCATION OF EXISTING PIPING IN FIELD. CUT AND PATCH EXISTING CASEWORK WHERE NECESSARY FOR A COMPLETE INSTALLATION.

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